

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/08/2024

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.23	22.88	21.93	21.13	22.48	24.76	34.04	37.61	32.43	25.95	24.99	24.88	25.60	26.79	30.06	33.59	39.78	51.09	42.35	37.16	34.30	30.62	27.01	24.52
24138	1.67	1.50	1.43	1.33	1.47	1.58	2.23	2.82	2.70	2.14	2.15	2.08	2.18	2.35	2.66	2.80	3.45	4.17	3.39	3.10	2.72	2.40	2.07	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.23	22.90	21.93	21.13	22.46	24.76	34.16	37.61	32.49	25.97	25.06	24.95	25.62	26.77	30.09	33.62	39.78	51.14	42.39	37.23	34.33	30.62	26.98	24.55
24260	1.67	1.52	1.43	1.33	1.45	1.58	2.35	2.82	2.76	2.17	2.22	2.14	2.20	2.32	2.69	2.83	3.45	4.22	3.43	3.17	2.75	2.40	2.04	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.23	22.90	21.93	21.13	22.46	24.76	34.16	37.61	32.49	25.97	25.06	24.95	25.62	26.77	30.09	33.62	39.78	51.14	42.39	37.23	34.33	30.62	26.98	24.55
24261	1.67	1.52	1.43	1.33	1.45	1.58	2.35	2.82	2.76	2.17	2.22	2.14	2.20	2.32	2.69	2.83	3.45	4.22	3.43	3.17	2.75	2.40	2.04	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24.23	23.03	22.02	21.21	22.57	24.44	33.65	36.74	31.36	24.93	23.99	23.93	24.59	25.67	28.91	32.51	38.33	49.92	41.38	36.14	33.45	29.83	26.88	24.43
24011	1.67	1.65	1.52	1.41	1.55	1.25	1.84	1.95	1.63	1.12	1.14	1.12	1.17	1.22	1.51	1.72	2.00	3.00	2.42	2.08	1.86	1.61	1.95	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.83	22.65	21.63	20.84	22.19	24.53	33.75	36.84	31.45	24.97	24.01	23.95	24.64	25.72	28.96	32.57	38.40	50.11	41.53	36.27	33.57	29.94	26.41	24.54
23798	1.26	1.26	1.13	1.03	1.18	1.34	1.94	2.05	1.72	1.17	1.16	1.14	1.22	1.27	1.56	1.78	2.07	3.19	2.57	2.21	1.99	1.72	1.47	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24.23	23.03	22.02	21.21	22.57	24.44	33.65	36.74	31.36	24.93	23.99	23.93												

ALBANY___2 23572	22.95 0.38 0.00	21.83 0.45 0.00	20.99 0.49 0.00	20.26 0.46 0.00	21.45 0.44 0.00	23.55 0.37 0.00	32.41 0.60 0.00	35.49 0.70 0.00	30.41 0.68 0.00	24.31 0.50 0.00	23.39 0.55 0.00	23.38 0.57 0.00	23.98 0.56 0.00	24.99 0.54 0.00	28.09 0.69 0.00	31.56 0.77 0.00	37.27 0.94 0.00	48.18 1.27 0.00	39.98 1.01 0.00	34.91 0.85 0.00	32.34 0.76 0.00	28.84 0.62 0.00	25.41 0.47 0.00	23.15 0.34 0.00
ALBANY___3 23573	22.95 0.38 0.00	21.83 0.45 0.00	20.99 0.49 0.00	20.26 0.46 0.00	21.45 0.44 0.00	23.55 0.37 0.00	32.41 0.60 0.00	35.49 0.70 0.00	30.41 0.68 0.00	24.31 0.50 0.00	23.39 0.55 0.00	23.38 0.57 0.00	23.98 0.56 0.00	24.99 0.54 0.00	28.09 0.69 0.00	31.56 0.77 0.00	37.27 0.94 0.00	48.18 1.27 0.00	39.98 1.01 0.00	34.91 0.85 0.00	32.34 0.76 0.00	28.84 0.62 0.00	25.41 0.47 0.00	23.15 0.34 0.00
ALBANY___4 23574	22.95 0.38 0.00	21.83 0.45 0.00	20.99 0.49 0.00	20.26 0.46 0.00	21.45 0.44 0.00	23.55 0.37 0.00	32.41 0.60 0.00	35.49 0.70 0.00	30.41 0.68 0.00	24.31 0.50 0.00	23.39 0.55 0.00	23.38 0.57 0.00	23.98 0.56 0.00	24.99 0.54 0.00	28.09 0.69 0.00	31.56 0.77 0.00	37.27 0.94 0.00	48.18 1.27 0.00	39.98 1.01 0.00	34.91 0.85 0.00	32.34 0.76 0.00	28.84 0.62 0.00	25.41 0.47 0.00	23.15 0.34 0.00
ALBANY___LFGE 323615	23.20 0.63 0.00	22.03 0.64 0.00	21.16 0.66 0.00	20.44 0.63 0.00	21.66 0.65 0.00	23.79 0.60 0.00	32.67 0.86 0.00	35.83 1.04 0.00	30.67 0.95 0.00	24.50 0.69 0.00	23.58 0.73 0.00	23.54 0.73 0.00	24.24 0.82 0.00	25.25 0.81 0.00	28.39 0.99 0.00	31.86 1.08 0.00	37.60 1.27 0.00	48.65 1.74 0.00	40.36 1.40 0.00	35.28 1.22 0.00	32.69 1.10 0.00	29.15 0.93 0.00	25.66 0.72 0.00	23.38 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	22.31 -0.25 0.01	21.21 -0.17 0.00	20.29 -0.20 0.01	18.16 -0.16 1.48	19.33 -0.13 1.55	21.36 -0.14 1.68	29.54 -0.10 2.18	32.32 -0.14 2.33	22.26 -0.24 7.22	11.89 -0.17 11.75	9.92 -0.16 12.77	8.39 -0.16 14.26	7.47 -0.16 15.79	7.71 -0.17 16.57	8.35 -0.22 18.83	9.42 -0.25 21.12	24.77 -0.29 11.26	43.59 -0.33 3.00	25.27 -0.39 13.30	25.27 -0.31 8.48	28.94 -0.25 2.39	24.99 -0.25 2.98	23.46 -0.22 1.26	22.63 -0.18 0.00
ALCOA_RYNLDS___DRP 24188	22.31 -0.25 0.01	21.21 -0.17 0.00	20.29 -0.20 0.01	18.16 -0.16 1.48	19.33 -0.13 1.55	21.36 -0.14 1.68	29.54 -0.10 2.18	32.32 -0.14 2.33	22.26 -0.24 7.22	11.89 -0.17 11.75	9.92 -0.16 12.77	8.39 -0.16 14.26	7.47 -0.16 15.79	7.71 -0.17 16.57	8.35 -0.22 18.83	9.42 -0.25 21.12	24.77 -0.29 11.26	43.59 -0.33 3.00	25.27 -0.39 13.30	25.27 -0.31 8.48	28.94 -0.25 2.39	24.99 -0.25 2.98	23.46 -0.22 1.26	22.63 -0.18 0.00
ALCOA___DSASP 323711	22.31 -0.25 0.01	21.19 -0.19 0.00	20.29 -0.20 0.01	18.16 -0.16 1.48	19.33 -0.13 1.55	21.37 -0.14 1.68	29.54 -0.10 2.18	32.32 -0.14 2.33	22.26 -0.24 7.22	11.89 -0.17 11.75	9.92 -0.16 12.77	8.39 -0.16 14.26	7.47 -0.16 15.79	7.71 -0.17 16.57	8.35 -0.22 18.83	9.42 -0.25 21.12	24.77 -0.29 11.26	43.59 -0.33 3.00	25.27 -0.39 13.30	25.27 -0.31 8.48	28.94 -0.25 2.39	24.99 -0.25 2.98	23.45 -0.22 1.26	22.63 -0.18 0.00
ALLEGHENY___COGEN 23514	22.50 -0.07 0.00	21.11 -0.28 0.00	20.05 -0.45 0.00	19.35 -0.45 0.00	20.55 -0.46 0.00	23.11 -0.07 0.00	31.62 -0.19 0.00	34.48 -0.31 0.00	29.04 -0.68 0.00	23.24 -0.57 0.00	22.00 -0.84 0.00	21.90 -0.91 0.00	22.39 -1.03 0.00	23.49 -0.95 0.00	26.11 -1.29 0.00	29.65 -1.14 0.00	34.99 -1.34 0.00	45.14 -1.78 0.00	38.22 -0.74 0.00	33.31 -0.75 0.00	31.05 -0.54 0.00	28.02 -0.20 0.00	25.09 0.15 0.00	23.20 0.39 0.00
ALTAMONT_115KV_TB 2 55880	23.20 0.63 0.00	22.03 0.64 0.00	21.13 0.64 0.00	20.42 0.61 0.00	21.64 0.63 0.00	23.81 0.63 0.00	32.73 0.92 0.00	35.83 1.04 0.00	30.70 0.98 0.00	24.52 0.71 0.00	23.55 0.71 0.00	23.54 0.73 0.00	24.17 0.75 0.00	25.21 0.76 0.00	28.31 0.90 0.00	31.80 1.02 0.00	37.56 1.24 0.00	48.56 1.64 0.00	40.29 1.32 0.00	35.22 1.16 0.00	32.63 1.04 0.00	29.12 0.90 0.00	25.68 0.75 0.00	23.43 0.62 0.00
ALTONA_WT_PWR 323606	21.05 -1.51 0.01	20.02 -1.37 0.00	19.08 -1.41 0.01	-6.78 -1.33 25.26	-6.77 -1.37 26.41	-6.77 -1.37 28.58	-6.75 -1.53 37.03	-6.72 -1.81 39.70	-6.70 -1.78 34.64	-6.76 -1.57 29.00	-6.77 -1.55 28.06	-6.80 -1.51 28.10	-6.79 -1.52 28.69	-6.75 -1.59 29.61	-6.75 -1.84 32.32	-6.69 -2.06 35.42	-6.78 -2.33 40.78	-6.72 -2.58 51.05	-6.76 -2.34 43.39	-6.76 -2.14 38.67	-7.10 -1.33 37.36	-7.06 -1.27 34.02	4.14 -1.17 19.62	21.74 -1.07 0.00
AMERICAN_REF_FUEL 24010	21.19 -1.38 0.00	19.89 -1.50 0.00	18.88 -1.62 0.00	18.24 -1.57 0.00	19.31 -1.70 0.00	21.56 -1.62 0.00	29.23 -2.58 0.00	31.38 -3.41 0.00	26.90 -2.82 0.00	21.88 -1.93 0.00	21.06 -1.78 0.00	20.98 -1.83 0.00	21.24 -2.18 0.00	22.34 -2.10 0.00	24.69 -2.71 0.00	27.80 -2.99 0.00	32.48 -3.85 0.00	41.05 -5.87 0.00	34.68 -4.29 0.00	30.28 -3.78 0.00	28.33 -3.25 0.00	25.77 -2.46 0.00	23.19 -1.75 0.00	21.90 -0.91 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.80 -0.77 0.00	20.40 -0.98 0.00	19.33 -1.17 0.00	18.66 -1.15 0.00	19.73 -1.28 0.00	22.12 -1.07 0.00	30.19 -1.62 0.00	32.67 -2.12 0.00	27.73 -1.99 0.00	22.40 -1.40 0.00	21.41 -1.44 0.00	21.30 -1.51 0.00	21.64 -1.78 0.00	22.88 -1.57 0.00	25.35 -2.06 0.00	28.60 -2.19 0.00	33.50 -2.83 0.00	42.56 -4.36 0.00	35.84 -3.12 0.00	31.40 -2.66 0.00	29.53 -2.05 0.00	26.81 -1.41 0.00	24.21 -0.72 0.00	22.70 -0.11 0.00
ARTHUR KILL_GT_1 23520	24.35 1.78 0.00	22.94 1.56 0.00	21.98 1.48 0.00	21.11 1.31 0.00	22.52 1.51 0.00	24.64 1.46 0.00	33.81 2.01 0.00	37.22 2.43 0.00	31.95 2.23 0.00	25.59 1.79 0.00	24.67 1.83 0.00	24.56 1.76 0.00	25.30 1.87 0.00	26.50 2.05 0.00	29.73 2.33 0.00	33.19 2.40 0.00	39.01 2.69 0.01	50.14 3.23 0.01	41.57 2.61 0.01	36.88 2.83 0.00	33.98 2.40 0.00	30.42 2.20 0.00	26.98 2.05 0.00	24.57 1.76 0.00
ARTHUR_KILL_2 23512	24.30 1.74 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.08 1.27 0.00	22.46 1.45 0.00	24.57 1.39 0.00	33.72 1.91 0.00	37.12 2.33 0.00	31.86 2.14 0.00	25.54 1.74 0.00	24.60 1.76 0.00	24.50 1.69 0.00	25.25 1.83 0.00	26.43 1.98 0.00	29.65 2.25 0.00	33.10 2.31 0.00	38.90 2.58 0.01	49.96 3.05 0.01	41.45 2.50 0.01	36.78 2.73 0.00	33.89 2.30 0.00	30.34 2.12 0.00	26.91 1.97 0.00	24.50 1.69 0.00
ARTHUR_KILL_3 23513	24.03 1.47 0.00	22.71 1.33 0.00	21.77 1.27 0.00	20.98 1.17 0.00	22.29 1.28 0.00	24.55 1.37 0.00	33.72 1.91 0.00	37.30 2.51 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.41 1.99 0.00	26.60 2.15 0.00	29.84 2.44 0.00	33.34 2.55 0.00	39.41 3.09 0.00	50.62 3.71 0.00	41.96 3.00 0.00	36.92 2.86 0.00	34.08 2.49 0.00	30.39 2.17 0.00	26.81 1.87 0.00	24.32 1.51 0.00

ARTHUR_KILL_COGEN 323718	24.35 1.78 0.00	22.94 1.56 0.00	21.98 1.48 0.00	21.11 1.31 0.00	22.52 1.51 0.00	24.64 1.46 0.00	33.81 2.01 0.00	37.22 2.43 0.00	31.95 2.23 0.00	25.59 1.79 0.00	24.67 1.83 0.00	24.56 1.76 0.00	25.30 1.87 0.00	26.50 2.05 0.00	29.73 2.33 0.00	33.19 2.40 0.00	39.01 2.69 0.01	50.14 3.23 0.01	41.57 2.61 0.01	36.88 2.83 0.00	33.98 2.40 0.00	30.42 2.20 0.00	26.98 2.05 0.00	24.57 1.76 0.00
ASHOKAN____ 23654	23.33 0.77 0.00	22.18 0.79 0.00	21.28 0.78 0.00	20.56 0.75 0.00	21.77 0.76 0.00	24.02 0.83 0.00	33.05 1.24 0.00	36.18 1.39 0.00	30.85 1.13 0.00	24.38 0.57 0.00	23.37 0.53 0.00	23.20 0.39 0.00	23.91 0.49 0.00	24.98 0.54 0.00	28.22 0.82 0.00	31.83 1.05 0.00	37.85 1.53 0.00	49.12 2.21 0.00	40.76 1.79 0.00	35.59 1.53 0.00	32.88 1.30 0.00	29.35 1.13 0.00	25.83 0.90 0.00	23.54 0.73 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.19 1.63 0.00	22.80 1.41 0.00	21.83 1.33 0.00	20.96 1.15 0.00	22.36 1.35 0.00	24.50 1.32 0.00	33.69 1.88 0.00	37.19 2.40 0.00	32.00 2.29 0.01	25.68 1.88 0.01	24.73 1.90 0.01	24.63 1.83 0.01	25.36 1.94 0.01	26.54 2.10 0.01	29.75 2.36 0.01	33.24 2.46 0.01	39.24 2.91 0.00	50.39 3.47 0.00	41.81 2.84 0.00	36.88 2.83 0.00	33.95 2.37 0.01	30.34 2.12 0.00	26.86 1.92 0.00	24.41 1.60 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.19 1.63 0.00	22.80 1.41 0.00	21.83 1.33 0.00	20.96 1.15 0.00	22.36 1.35 0.00	24.50 1.32 0.00	33.69 1.88 0.00	37.19 2.40 0.00	32.00 2.29 0.01	25.68 1.88 0.01	24.73 1.90 0.01	24.63 1.83 0.01	25.36 1.94 0.01	26.54 2.10 0.01	29.75 2.36 0.01	33.24 2.46 0.01	39.24 2.91 0.00	50.39 3.47 0.00	41.81 2.84 0.00	36.88 2.83 0.00	33.95 2.37 0.01	30.34 2.12 0.00	26.86 1.92 0.00	24.41 1.60 0.00
ASTORIA_GT2_1 24094	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT2_2 24095	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT2_3 24096	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT2_4 24097	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT3_1 24098	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT3_2 24099	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT3_3 24100	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT3_4 24101	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT4_1 24102	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT4_2 24103	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT4_3 24104	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00

ASTORIA_GT4_4 24105	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.85 2.04 0.00	37.19 2.40 0.00	32.10 2.38 0.00	25.71 1.90 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.31 2.98 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.92 2.86 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.83 1.90 0.00	24.43 1.62 0.00
ASTORIA_GT_1 23523	24.23 1.67 0.00	22.82 1.43 0.00	21.85 1.35 0.00	20.98 1.17 0.00	22.38 1.36 0.00	24.55 1.37 0.00	33.75 1.94 0.00	37.26 2.47 0.00	32.06 2.35 0.01	25.73 1.93 0.01	24.78 1.94 0.01	24.67 1.87 0.01	25.40 1.99 0.01	26.59 2.15 0.01	29.81 2.41 0.01	33.30 2.52 0.01	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	36.95 2.89 0.00	34.01 2.43 0.01	30.39 2.17 0.00	26.91 1.97 0.00	24.46 1.64 0.00
ASTORIA_GT_10 24110	24.12 1.56 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.88 2.07 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.34 3.02 0.00	50.53 3.61 0.00	41.89 2.92 0.00	36.92 2.86 0.00	34.02 2.43 0.00	30.37 2.14 0.00	26.83 1.90 0.00	24.41 1.60 0.00
ASTORIA_GT_11 24225	24.12 1.56 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.88 2.07 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.34 3.02 0.00	50.53 3.61 0.00	41.89 2.92 0.00	36.92 2.86 0.00	34.02 2.43 0.00	30.37 2.14 0.00	26.83 1.90 0.00	24.41 1.60 0.00
ASTORIA_GT_12 24226	24.12 1.56 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.88 2.07 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.34 3.02 0.00	50.53 3.61 0.00	41.89 2.92 0.00	36.92 2.86 0.00	34.02 2.43 0.00	30.37 2.14 0.00	26.83 1.90 0.00	24.41 1.60 0.00
ASTORIA_GT_13 24227	24.12 1.56 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.88 2.07 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.34 3.02 0.00	50.53 3.61 0.00	41.89 2.92 0.00	36.92 2.86 0.00	34.02 2.43 0.00	30.37 2.14 0.00	26.83 1.90 0.00	24.41 1.60 0.00
ASTORIA_GT_5 24106	24.19 1.62 0.00	22.80 1.41 0.00	21.85 1.35 0.00	20.96 1.15 0.00	22.33 1.32 0.00	24.55 1.37 0.00	33.91 2.10 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.99 2.93 0.00	34.02 2.43 0.00	30.39 2.17 0.00	26.88 1.95 0.00	24.48 1.67 0.00
ASTORIA_GT_7 24107	24.19 1.62 0.00	22.80 1.41 0.00	21.85 1.35 0.00	20.96 1.15 0.00	22.33 1.32 0.00	24.55 1.37 0.00	33.91 2.10 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.99 2.93 0.00	34.02 2.43 0.00	30.39 2.17 0.00	26.88 1.95 0.00	24.48 1.67 0.00
ASTORIA_GT_8 24108	24.19 1.62 0.00	22.80 1.41 0.00	21.85 1.35 0.00	20.96 1.15 0.00	22.33 1.32 0.00	24.55 1.37 0.00	33.91 2.10 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.99 2.93 0.00	34.02 2.43 0.00	30.39 2.17 0.00	26.88 1.95 0.00	24.48 1.67 0.00
ASTORIA___2 24149	24.19 1.63 0.00	22.80 1.41 0.00	21.83 1.33 0.00	20.96 1.15 0.00	22.36 1.35 0.00	24.50 1.32 0.00	33.69 1.88 0.00	37.19 2.40 0.00	32.00 2.29 0.01	25.68 1.88 0.01	24.73 1.90 0.01	24.63 1.83 0.01	25.36 1.94 0.01	26.54 2.10 0.01	29.75 2.36 0.01	33.24 2.46 0.01	39.24 2.91 0.00	50.39 3.47 0.00	41.81 2.84 0.00	36.88 2.83 0.00	33.95 2.37 0.01	30.34 2.12 0.00	26.86 1.92 0.00	24.41 1.60 0.00
ASTORIA___3 23516	24.17 1.60 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.38 1.36 0.00	24.57 1.39 0.00	33.75 1.94 0.00	37.26 2.47 0.00	32.07 2.35 0.00	25.71 1.91 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.28 2.49 0.00	39.27 2.94 0.00	50.39 3.47 0.00	41.81 2.84 0.00	36.88 2.83 0.00	34.02 2.43 0.00	30.36 2.14 0.00	26.86 1.92 0.00	24.41 1.60 0.00
ASTORIA___4 23517	24.12 1.56 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.88 2.07 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.34 3.02 0.00	50.53 3.61 0.00	41.89 2.92 0.00	36.92 2.86 0.00	34.02 2.43 0.00	30.37 2.14 0.00	26.83 1.90 0.00	24.41 1.60 0.00
ASTORIA___5 23518	24.17 1.60 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.38 1.36 0.00	24.57 1.39 0.00	33.75 1.94 0.00	37.26 2.47 0.00	32.07 2.35 0.00	25.71 1.91 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.28 2.49 0.00	39.27 2.94 0.00	50.39 3.47 0.00	41.81 2.84 0.00	36.88 2.83 0.00	34.02 2.43 0.00	30.36 2.14 0.00	26.86 1.92 0.00	24.41 1.60 0.00
AST_ENERGY_2_CC3 323677	24.08 1.51 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.02 1.21 0.00	22.34 1.32 0.00	24.57 1.39 0.00	33.72 1.91 0.00	37.26 2.47 0.00	32.13 2.41 0.00	25.74 1.93 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.31 2.52 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.88 2.83 0.00	34.05 2.47 0.00	30.36 2.14 0.00	26.81 1.87 0.00	24.36 1.55 0.00
AST_ENERGY_2_CC4 323678	24.08 1.51 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.02 1.21 0.00	22.34 1.32 0.00	24.57 1.39 0.00	33.72 1.91 0.00	37.26 2.47 0.00	32.13 2.41 0.00	25.74 1.93 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.31 2.52 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.88 2.83 0.00	34.05 2.47 0.00	30.36 2.14 0.00	26.81 1.87 0.00	24.36 1.55 0.00

ATHENS_STG_1 23668	23.31 0.74 0.00	22.09 0.70 0.00	21.24 0.74 0.00	20.50 0.69 0.00	21.73 0.71 0.00	23.90 0.72 0.00	32.80 0.99 0.00	36.04 1.25 0.00	30.88 1.16 0.00	24.71 0.90 0.00	23.73 0.89 0.00	23.70 0.89 0.00	24.38 0.96 0.00	25.45 1.00 0.00	28.55 1.15 0.00	32.02 1.23 0.00	37.82 1.49 0.00	48.80 1.88 0.00	40.48 1.52 0.00	35.46 1.40 0.00	32.81 1.23 0.00	29.29 1.07 0.00	25.81 0.87 0.00	23.54 0.73 0.00
ATHENS_STG_2 23670	23.31 0.74 0.00	22.09 0.70 0.00	21.24 0.74 0.00	20.50 0.69 0.00	21.73 0.71 0.00	23.90 0.72 0.00	32.80 0.99 0.00	36.04 1.25 0.00	30.88 1.16 0.00	24.71 0.90 0.00	23.73 0.89 0.00	23.70 0.89 0.00	24.38 0.96 0.00	25.45 1.00 0.00	28.55 1.15 0.00	32.02 1.23 0.00	37.82 1.49 0.00	48.80 1.88 0.00	40.48 1.52 0.00	35.46 1.40 0.00	32.81 1.23 0.00	29.29 1.07 0.00	25.81 0.87 0.00	23.54 0.73 0.00
ATHENS_STG_3 23677	23.31 0.74 0.00	22.09 0.70 0.00	21.24 0.74 0.00	20.50 0.69 0.00	21.73 0.71 0.00	23.90 0.72 0.00	32.80 0.99 0.00	36.04 1.25 0.00	30.88 1.16 0.00	24.71 0.90 0.00	23.73 0.89 0.00	23.70 0.89 0.00	24.38 0.96 0.00	25.45 1.00 0.00	28.55 1.15 0.00	32.02 1.23 0.00	37.82 1.49 0.00	48.80 1.88 0.00	40.48 1.52 0.00	35.46 1.40 0.00	32.81 1.23 0.00	29.29 1.07 0.00	25.81 0.87 0.00	23.54 0.73 0.00
AUBURN___LFGE 323710	22.43 -0.14 0.00	21.17 -0.21 0.00	20.25 -0.25 0.00	19.59 -0.22 0.00	20.78 -0.23 0.00	23.09 -0.09 0.00	31.68 -0.13 0.00	34.62 -0.17 0.00	29.40 -0.33 0.00	23.64 -0.17 0.00	22.57 -0.27 0.00	22.53 -0.27 0.00	23.19 -0.23 0.00	24.20 -0.24 0.00	27.05 -0.36 0.00	30.48 -0.31 0.00	35.89 -0.44 0.00	46.45 -0.47 0.00	38.65 -0.31 0.00	33.79 -0.27 0.00	31.36 -0.22 0.00	28.08 -0.14 0.00	24.89 -0.05 0.00	22.81 0.00 0.00
BABYLON_RES_REC 323704	24.55 1.99 0.00	23.20 1.82 0.00	22.24 1.74 0.00	21.47 1.66 0.00	22.90 1.89 0.00	25.25 2.06 0.00	33.78 1.97 0.00	37.02 2.23 0.00	32.34 2.62 0.00	25.81 2.00 0.00	24.97 2.12 0.00	24.91 2.10 0.00	25.48 2.06 0.00	26.79 2.35 0.00	29.92 2.52 0.00	32.70 1.91 0.00	38.98 2.65 0.00	50.25 3.33 0.00	41.57 2.61 0.00	36.10 2.04 0.00	33.57 1.99 0.00	30.76 2.54 0.00	27.26 2.32 0.00	24.77 1.96 0.00
BABYLON__69_KV_BK2 356345	24.73 2.17 0.00	23.29 1.90 0.00	22.39 1.89 0.00	21.53 1.72 0.00	22.96 1.95 0.00	25.46 2.27 0.00	34.55 2.74 0.00	37.71 2.92 0.00	32.99 3.27 0.00	26.33 2.52 0.00	25.43 2.58 0.00	25.39 2.58 0.00	25.88 2.46 0.00	27.14 2.69 0.00	30.28 2.88 0.00	33.46 2.68 0.00	40.03 3.71 0.00	51.75 4.83 0.00	42.70 3.74 0.00	37.02 2.96 0.00	34.30 2.72 0.00	30.99 2.77 0.00	27.38 2.44 0.00	24.96 2.14 0.00
BALL_HILL_WT_PWR 323825	21.93 -0.63 0.00	20.57 -0.81 0.00	19.54 -0.96 0.00	18.88 -0.93 0.00	19.94 -1.07 0.00	22.33 -0.86 0.00	30.41 -1.40 0.00	32.91 -1.88 0.00	28.06 -1.66 0.00	22.76 -1.05 0.00	21.79 -1.05 0.00	21.71 -1.09 0.00	22.04 -1.38 0.00	23.25 -1.20 0.00	25.73 -1.67 0.00	29.00 -1.79 0.00	33.93 -2.40 0.00	43.07 -3.85 0.00	36.27 -2.69 0.00	31.74 -2.32 0.00	29.72 -1.86 0.00	26.92 -1.30 0.00	24.21 -0.72 0.00	22.68 -0.14 0.00
BARON_WINDS___WT_PWR 323822	22.16 -0.41 0.00	20.79 -0.60 0.00	19.76 -0.74 0.00	19.07 -0.73 0.00	20.11 -0.90 0.00	22.46 -0.72 0.00	30.73 -1.08 0.00	33.43 -1.36 0.00	28.45 -1.28 0.00	22.97 -0.83 0.00	21.93 -0.91 0.00	21.85 -0.96 0.00	22.34 -1.08 0.00	23.44 -1.00 0.00	26.09 -1.31 0.00	29.43 -1.35 0.00	34.48 -1.85 0.00	44.20 -2.72 0.00	36.90 -2.07 0.00	32.39 -1.67 0.00	30.23 -1.36 0.00	27.21 -1.01 0.00	24.36 -0.57 0.00	22.61 -0.21 0.00
BARRETT_IC_1 23704	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_10 23701	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_11 23702	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_12 23703	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_2 23705	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_3 23706	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_4 23707	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00

BARRETT_IC_5 23708	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_6 23709	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_7 23710	24.35 1.78 0.00	22.97 1.58 0.00	22.06 1.56 0.00	21.23 1.43 0.00	22.61 1.60 0.00	25.01 1.83 0.00	34.10 2.29 0.00	37.22 2.44 0.00	32.52 2.79 0.00	25.95 2.14 0.00	25.13 2.28 0.00	25.02 2.21 0.00	25.58 2.15 0.00	26.79 2.35 0.00	29.98 2.58 0.00	33.22 2.43 0.00	39.49 3.16 0.00	50.95 4.03 0.00	42.12 3.16 0.00	36.68 2.62 0.00	33.95 2.37 0.00	30.59 2.37 0.00	27.01 2.07 0.00	24.61 1.80 0.00
BARRETT_IC_8 23711	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT_IC_9 23700	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT___1 23545	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BARRETT___2 23546	24.39 1.83 0.00	23.03 1.65 0.00	22.08 1.58 0.00	21.31 1.50 0.00	22.69 1.68 0.00	25.01 1.83 0.00	33.69 1.88 0.00	36.91 2.12 0.00	32.22 2.50 0.00	25.71 1.91 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.87 2.47 0.00	33.00 2.22 0.00	39.20 2.87 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.44 2.38 0.00	33.79 2.21 0.00	30.59 2.37 0.00	27.06 2.12 0.00	24.61 1.80 0.00
BATAVIA__115KV_TB1 55881	21.84 -0.72 0.00	20.40 -0.98 0.00	19.43 -1.07 0.00	18.80 -1.01 0.00	19.98 -1.03 0.00	22.42 -0.77 0.00	30.41 -1.40 0.00	32.98 -1.81 0.00	27.79 -1.93 0.00	22.66 -1.14 0.00	21.54 -1.30 0.00	21.49 -1.32 0.00	22.06 -1.36 0.00	23.22 -1.22 0.00	25.65 -1.75 0.00	28.85 -1.94 0.00	33.71 -2.62 0.00	42.84 -4.08 0.00	36.27 -2.69 0.00	31.81 -2.25 0.00	29.66 -1.93 0.00	26.95 -1.27 0.00	24.11 -0.82 0.00	22.65 -0.16 0.00
BAYONEEC___CTG1 323682	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG10 323750	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG2 323683	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG3 323684	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG4 323685	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG5 323686	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG6 323687	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00

BAYONEEC___CTG7 323688	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG8 323689	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BAYONEEC___CTG9 323749	24.10 1.54 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.35 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.78 1.97 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
BEACON___LESR 323632	23.31 0.74 0.00	22.13 0.75 0.00	21.26 0.76 0.00	20.52 0.71 0.00	21.77 0.76 0.00	23.93 0.74 0.00	32.89 1.08 0.00	36.04 1.25 0.00	30.85 1.13 0.00	24.62 0.81 0.00	23.69 0.85 0.00	23.65 0.84 0.00	24.36 0.94 0.00	25.35 0.91 0.00	28.53 1.12 0.00	32.05 1.26 0.00	37.85 1.53 0.00	49.03 2.11 0.00	40.68 1.71 0.00	35.56 1.50 0.00	32.91 1.33 0.00	29.35 1.13 0.00	25.83 0.90 0.00	23.52 0.71 0.00
BEAVER RIVER___HYD 24048	22.72 0.16 0.00	21.58 0.19 0.00	20.62 0.12 0.00	25.81 0.12 -5.88	27.31 0.15 -6.15	30.10 0.26 -6.66	41.26 0.83 -8.62	44.63 0.59 -9.25	36.79 0.24 -6.83	27.23 -0.02 -3.45	25.47 -0.16 -2.78	24.82 -0.18 -2.20	25.01 -0.16 -1.75	25.85 -0.12 -1.53	28.66 -0.14 -1.39	32.04 -0.09 -1.35	42.69 0.07 -6.29	59.89 1.08 -11.89	45.91 0.74 -6.21	41.29 0.48 -6.76	41.57 0.50 -9.48	36.94 0.39 -8.33	30.17 0.25 -4.98	23.15 0.34 0.00
BEEBEE_GT_13 23619	21.77 -0.79 0.00	20.46 -0.92 0.00	19.54 -0.96 0.00	18.90 -0.91 0.00	20.07 -0.95 0.00	22.40 -0.79 0.00	30.44 -1.37 0.00	33.12 -1.67 0.00	28.06 -1.66 0.00	22.76 -1.05 0.00	21.70 -1.14 0.00	21.67 -1.14 0.00	22.27 -1.15 0.00	23.35 -1.10 0.00	25.90 -1.51 0.00	29.15 -2.18 0.00	34.15 -3.24 0.00	43.68 -2.18 0.00	36.74 -3.24 0.00	32.12 -2.22 0.00	29.88 -1.94 0.00	27.01 -1.71 0.00	24.04 -1.21 0.00	22.38 -0.90 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.35 1.78 0.00	22.97 1.58 0.00	22.00 1.50 0.00	21.13 1.33 0.00	22.50 1.49 0.00	24.71 1.53 0.00	34.10 2.29 0.00	37.40 2.61 0.00	32.31 2.59 0.00	25.88 2.07 0.00	24.95 2.10 0.00	24.86 2.05 0.00	25.55 2.13 0.00	26.70 2.25 0.00	30.01 2.60 0.00	33.50 2.71 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.12 3.16 0.00	37.19 3.13 0.00	34.27 2.68 0.00	30.62 2.40 0.00	27.06 2.12 0.00	24.64 1.82 0.00
BETHLEHEM___GRP 23843	22.95 0.38 0.00	21.83 0.45 0.00	20.99 0.49 0.00	20.26 0.46 0.00	21.45 0.44 0.00	23.55 0.37 0.00	32.41 0.60 0.00	35.49 0.70 0.00	30.41 0.68 0.00	24.31 0.50 0.00	23.39 0.55 0.00	23.38 0.57 0.00	23.98 0.56 0.00	24.99 0.54 0.00	28.09 0.69 0.00	31.56 0.77 0.00	37.27 0.94 0.00	48.18 1.27 0.00	39.98 1.01 0.00	34.91 0.85 0.00	32.34 0.76 0.00	28.84 0.62 0.00	25.41 0.47 0.00	23.15 0.34 0.00
BETHLEHEM___GS1 323560	22.97 0.41 0.00	21.81 0.43 0.00	20.97 0.47 0.00	20.26 0.46 0.00	21.47 0.46 0.00	23.55 0.37 0.00	32.35 0.54 0.00	35.49 0.70 0.00	30.38 0.65 0.00	24.28 0.48 0.00	23.37 0.53 0.00	23.33 0.53 0.00	24.03 0.61 0.00	25.01 0.56 0.00	28.09 0.69 0.00	31.52 0.74 0.00	37.24 0.91 0.00	48.14 1.22 0.00	39.94 0.97 0.00	34.91 0.85 0.00	32.34 0.76 0.00	28.84 0.62 0.00	25.41 0.47 0.00	23.15 0.34 0.00
BETHLEHEM___GS2 323561	22.97 0.41 0.00	21.81 0.43 0.00	20.97 0.47 0.00	20.26 0.46 0.00	21.47 0.46 0.00	23.55 0.37 0.00	32.35 0.54 0.00	35.49 0.70 0.00	30.38 0.65 0.00	24.28 0.48 0.00	23.37 0.53 0.00	23.33 0.53 0.00	24.03 0.61 0.00	25.01 0.56 0.00	28.09 0.69 0.00	31.52 0.74 0.00	37.24 0.91 0.00	48.14 1.22 0.00	39.94 0.97 0.00	34.91 0.85 0.00	32.34 0.76 0.00	28.84 0.62 0.00	25.41 0.47 0.00	23.15 0.34 0.00
BETHLEHEM___GS3 323562	22.97 0.41 0.00	21.81 0.43 0.00	20.97 0.47 0.00	20.26 0.46 0.00	21.47 0.46 0.00	23.55 0.37 0.00	32.35 0.54 0.00	35.49 0.70 0.00	30.38 0.65 0.00	24.28 0.48 0.00	23.37 0.53 0.00	23.33 0.53 0.00	24.03 0.61 0.00	25.01 0.56 0.00	28.09 0.69 0.00	31.52 0.74 0.00	37.24 0.91 0.00	48.14 1.22 0.00	39.94 0.97 0.00	34.91 0.85 0.00	32.34 0.76 0.00	28.84 0.62 0.00	25.41 0.47 0.00	23.15 0.34 0.00
BETHLEHEM___STEEL 23779	21.89 -0.68 0.00	20.42 -0.96 0.00	19.45 -1.05 0.00	18.84 -0.97 0.00	19.92 -1.09 0.00	22.30 -0.88 0.00	30.28 -1.53 0.00	32.74 -2.05 0.00	27.61 -2.11 0.00	22.59 -1.21 0.00	21.54 -1.30 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.62 -1.78 0.00	28.79 -2.00 0.00	33.60 -2.72 0.00	42.55 -4.36 0.00	35.88 -3.08 0.00	31.61 -2.45 0.00	29.53 -2.05 0.00	26.81 -1.41 0.00	24.06 -0.87 0.00	22.65 -0.16 0.00
BETHLHEM_115KV_TB1 79974	22.99 0.43 0.00	21.85 0.47 0.00	21.01 0.51 0.00	20.30 0.50 0.00	21.49 0.48 0.00	23.60 0.42 0.00	32.48 0.67 0.00	35.56 0.77 0.00	30.47 0.74 0.00	24.36 0.55 0.00	23.44 0.59 0.00	23.40 0.59 0.00	24.03 0.61 0.00	25.03 0.59 0.00	28.14 0.74 0.00	31.62 0.83 0.00	37.35 1.02 0.00	48.23 1.31 0.00	40.01 1.05 0.00	34.98 0.92 0.00	32.40 0.82 0.00	28.90 0.68 0.00	25.46 0.52 0.00	23.20 0.39 0.00
BETHPAGE_CC_5 323564	24.53 1.96 0.00	23.16 1.77 0.00	22.20 1.70 0.00	21.45 1.64 0.00	22.84 1.83 0.00	25.20 2.02 0.00	33.85 2.04 0.00	37.09 2.30 0.00	32.37 2.64 0.00	25.83 2.02 0.00	24.99 2.15 0.00	24.93 2.12 0.00	25.53 2.11 0.00	26.84 2.40 0.00	29.98 2.58 0.00	33.03 2.25 0.00	39.38 3.05 0.00	50.86 3.94 0.00	42.08 3.12 0.00	36.51 2.45 0.00	33.89 2.30 0.00	30.79 2.57 0.00	27.23 2.29 0.00	24.75 1.94 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.98 -0.59 0.00	20.51 -0.88 0.00	19.52 -0.98 0.00	18.90 -0.91 0.00	20.00 -1.01 0.00	22.37 -0.81 0.00	30.41 -1.40 0.00	32.91 -1.88 0.00	27.76 -1.96 0.00	22.66 -1.14 0.00	21.63 -1.21 0.00	21.53 -1.28 0.00	22.11 -1.31 0.00	23.35 -1.10 0.00	25.76 -1.64 0.00	28.94 -1.85 0.00	33.75 -2.58 0.00	42.79 -4.13 0.00	36.08 -2.88 0.00	31.78 -2.28 0.00	29.69 -1.89 0.00	26.95 -1.27 0.00	24.19 -0.75 0.00	22.74 -0.07 0.00

BINGHAMTON___COGEN 23790	22.65 0.09 0.00	21.36 -0.02 0.00	20.44 -0.06 0.00	19.77 -0.04 0.00	20.93 -0.08 0.00	23.25 0.07 0.00	31.87 0.06 0.00	34.86 0.07 0.00	29.63 -0.09 0.00	23.83 0.02 0.00	22.78 -0.07 0.00	22.72 -0.09 0.00	23.35 -0.07 0.00	24.42 -0.02 0.00	27.27 -0.14 0.00	30.72 -0.06 0.00	36.15 -0.18 0.00	46.59 -0.33 0.00	38.81 -0.16 0.00	33.99 -0.07 0.00	31.58 0.00 0.00	28.28 0.06 0.00	25.09 0.15 0.00	23.04 0.23 0.00
BIXINCNT_115KV_LOAD 355685	22.05 -0.52 0.00	20.53 -0.86 0.00	19.50 -1.00 0.00	18.86 -0.95 0.00	19.86 -1.16 0.00	22.14 -1.04 0.00	30.25 -1.56 0.00	32.81 -1.98 0.00	27.52 -2.20 0.00	22.31 -1.50 0.00	21.22 -1.62 0.00	21.14 -1.67 0.00	21.69 -1.73 0.00	22.93 -1.52 0.00	25.32 -2.08 0.00	28.54 -2.25 0.00	33.42 -2.91 0.00	42.74 -4.18 0.00	35.96 -3.00 0.00	31.67 -2.38 0.00	29.66 -1.93 0.00	26.95 -1.27 0.00	24.41 -0.52 0.00	22.83 0.02 0.00
BLACK RIVER___HYD 24047	22.77 0.20 0.00	21.62 0.24 0.00	20.64 0.14 0.00	24.07 0.16 -4.11	25.47 0.17 -4.29	28.16 0.32 -4.65	38.75 0.92 -6.02	41.94 0.70 -6.45	33.78 0.36 -3.70	25.82 0.12 -1.89	24.34 -0.05 -1.54	23.95 -0.09 -1.23	24.37 -0.05 -1.00	25.43 -0.12 -1.10	28.28 -0.14 -1.01	31.71 -0.06 -0.99	40.81 0.07 -4.41	56.34 1.12 -8.30	44.14 0.82 -4.36	39.33 0.54 -4.73	38.80 0.60 -6.62	34.52 0.48 -5.82	28.76 0.35 -3.48	23.22 0.41 0.00
BLACKRVR_115KV_TB2 79977	22.77 0.20 0.00	21.60 0.21 0.00	20.64 0.14 0.00	24.05 0.14 -4.11	25.47 0.17 -4.29	28.16 0.32 -4.65	38.69 0.86 -6.02	41.91 0.66 -6.45	33.75 0.33 -3.70	25.80 0.10 -1.89	24.31 -0.07 -1.54	23.92 -0.11 -1.23	24.37 -0.05 -1.00	25.42 -0.12 -1.10	28.28 -0.14 -1.01	31.71 -0.06 -0.99	40.77 0.04 -4.41	56.30 1.08 -8.30	44.10 0.78 -4.36	39.34 0.54 -4.73	38.77 0.57 -6.62	34.52 0.48 -5.82	28.76 0.35 -3.48	23.22 0.41 0.00
BLISS_WT_PWR 323608	22.00 -0.56 0.00	20.57 -0.81 0.00	19.48 -1.02 0.00	18.76 -1.05 0.00	19.73 -1.28 0.00	21.98 -1.21 0.00	30.06 -1.75 0.00	32.56 -2.23 0.00	27.55 -2.17 0.00	22.19 -1.62 0.00	21.20 -1.65 0.00	21.14 -1.66 0.00	21.48 -1.94 0.00	22.69 -1.76 0.00	25.13 -2.27 0.00	28.38 -2.40 0.00	33.31 -3.01 0.00	42.70 -4.22 0.00	35.88 -3.08 0.00	31.44 -2.62 0.00	29.53 -2.05 0.00	26.81 -1.41 0.00	24.46 -0.47 0.00	22.81 0.00 0.00
BLUESTONE___WT_PWR 323821	23.65 1.08 0.00	22.37 0.98 0.00	21.40 0.90 0.00	20.68 0.87 0.00	21.93 0.92 0.00	24.34 1.16 0.00	33.56 1.75 0.00	36.60 1.81 0.00	31.18 1.46 0.00	24.93 1.12 0.00	23.83 0.98 0.00	23.72 0.91 0.00	24.38 0.96 0.00	25.50 1.05 0.00	28.61 1.20 0.00	32.23 1.45 0.00	38.07 1.74 0.00	49.54 2.63 0.00	40.99 2.02 0.00	35.76 1.70 0.00	33.22 1.64 0.00	29.69 1.47 0.00	26.26 1.32 0.00	24.04 1.23 0.00
BLUE_CIRC_CHEM_DRP 24182	23.24 0.68 0.00	22.09 0.71 0.00	21.22 0.72 0.00	20.48 0.67 0.00	21.70 0.69 0.00	23.86 0.67 0.00	32.80 0.99 0.00	35.83 1.04 0.00	30.61 0.89 0.00	24.40 0.60 0.00	23.46 0.62 0.00	23.45 0.64 0.00	24.08 0.66 0.00	25.11 0.66 0.00	28.25 0.85 0.00	31.80 1.02 0.00	37.56 1.24 0.00	48.61 1.69 0.00	40.33 1.36 0.00	35.25 1.19 0.00	32.66 1.07 0.00	29.15 0.93 0.00	25.71 0.77 0.00	23.43 0.62 0.00
BOC_GAS_DRP 24189	23.11 0.54 0.00	21.94 0.56 0.00	21.07 0.57 0.00	20.34 0.53 0.00	21.56 0.55 0.00	23.72 0.53 0.00	32.60 0.80 0.00	35.73 0.94 0.00	30.61 0.89 0.00	24.45 0.64 0.00	23.51 0.66 0.00	23.49 0.68 0.00	24.12 0.70 0.00	25.16 0.71 0.00	28.25 0.85 0.00	31.71 0.92 0.00	37.45 1.13 0.00	48.37 1.45 0.00	40.13 1.17 0.00	35.08 1.02 0.00	32.50 0.92 0.00	29.01 0.79 0.00	25.59 0.65 0.00	23.34 0.52 0.00
BOONVILLE_115KV_TB1 79983	22.99 0.43 0.00	21.79 0.41 0.00	20.85 0.35 0.00	22.37 0.34 -2.23	23.72 0.38 -2.33	26.21 0.51 -2.52	35.99 0.92 -3.26	39.09 0.80 -3.50	33.15 0.56 -2.87	26.03 0.36 -1.86	24.79 0.27 -1.67	24.60 0.25 -1.54	25.16 0.28 -1.45	26.11 0.32 -1.34	29.16 0.36 -1.40	32.74 0.46 -1.50	39.78 0.62 -2.84	52.78 1.36 -4.50	42.84 0.97 -2.90	37.68 0.75 -2.88	35.90 0.73 -3.59	32.03 0.62 -3.19	27.32 0.50 -1.88	23.31 0.50 0.00
BORALEX_4TH_BRANCH 23824	24.08 1.51 0.00	22.84 1.45 0.00	21.91 1.41 0.00	21.13 1.33 0.00	22.44 1.43 0.00	24.69 1.51 0.00	34.00 2.19 0.00	37.29 2.50 0.00	31.98 2.26 0.00	25.55 1.74 0.00	24.56 1.71 0.00	24.52 1.71 0.00	25.11 1.69 0.00	26.28 1.83 0.00	29.51 2.11 0.00	33.13 2.34 0.00	39.16 2.83 0.00	50.53 3.61 0.00	41.96 3.00 0.00	36.61 2.55 0.00	33.95 2.37 0.00	30.25 2.03 0.00	26.61 1.67 0.00	24.25 1.44 0.00
BOWLINE___1 23526	23.83 1.26 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.12 1.11 0.00	24.41 1.23 0.00	33.49 1.68 0.00	36.95 2.16 0.00	31.77 2.05 0.00	25.43 1.62 0.00	24.44 1.60 0.00	24.34 1.53 0.00	25.02 1.59 0.00	26.21 1.76 0.00	29.43 2.03 0.00	32.91 2.12 0.00	38.98 2.65 0.00	50.15 3.23 0.00	41.65 2.69 0.00	36.48 2.42 0.00	33.70 2.12 0.00	30.08 1.86 0.00	26.51 1.57 0.00	24.09 1.28 0.00
BOWLINE___2 23595	23.83 1.26 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.12 1.11 0.00	24.41 1.23 0.00	33.49 1.68 0.00	36.95 2.16 0.00	31.77 2.05 0.00	25.43 1.62 0.00	24.44 1.60 0.00	24.34 1.53 0.00	25.02 1.59 0.00	26.21 1.76 0.00	29.43 2.03 0.00	32.91 2.12 0.00	38.98 2.65 0.00	50.15 3.23 0.00	41.65 2.69 0.00	36.48 2.42 0.00	33.70 2.12 0.00	30.08 1.86 0.00	26.51 1.57 0.00	24.09 1.28 0.00
BRADY___115KV_TB2 356060	23.53 0.97 0.00	22.41 1.03 0.00	21.36 0.86 0.00	36.20 0.81 -15.58	38.25 0.95 -16.29	42.09 1.28 -17.63	57.29 2.64 -22.84	61.57 2.30 -24.49	47.75 1.28 -16.75	32.33 0.52 -8.00	29.32 0.21 -6.27	27.65 0.11 -4.72	27.11 0.16 -3.53	27.79 0.22 -3.12	30.34 0.30 -2.64	33.73 0.55 -2.39	53.51 1.09 -16.10	81.88 3.47 -31.49	57.31 2.57 -15.78	53.55 1.98 -17.51	58.69 1.99 -25.12	51.84 1.61 -22.01	39.35 1.22 -13.19	24.09 1.28 0.00
BRANSCOMB___SOLAR 323811	23.71 1.15 0.00	22.52 1.13 0.00	21.56 1.07 0.00	20.80 0.99 0.00	22.08 1.07 0.00	24.37 1.18 0.00	33.49 1.68 0.00	36.60 1.81 0.00	31.24 1.52 0.00	24.90 1.10 0.00	23.96 1.12 0.00	23.90 1.09 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.88 1.48 0.00	32.48 1.69 0.00	38.33 2.00 0.00	49.73 2.81 0.00	41.26 2.30 0.00	36.07 2.01 0.00	33.38 1.80 0.00	29.80 1.58 0.00	26.23 1.30 0.00	24.13 1.32 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.62 2.05 0.00	23.18 1.80 0.00	22.30 1.80 0.00	21.43 1.62 0.00	22.86 1.85 0.00	25.36 2.18 0.00	34.35 2.54 0.00	37.47 2.68 0.00	32.87 3.15 0.00	26.26 2.45 0.00	25.33 2.49 0.00	25.29 2.49 0.00	25.76 2.34 0.00	27.01 2.57 0.00	30.09 2.69 0.00	33.25 2.46 0.00	39.74 3.41 0.00	51.38 4.46 0.00	42.43 3.47 0.00	36.75 2.69 0.00	34.08 2.50 0.00	30.76 2.54 0.00	27.26 2.32 0.00	24.84 2.03 0.00

BRISTLHL_115KV_TB1 79998	22.14 -0.43 0.00	20.94 -0.45 0.00	20.05 -0.45 0.00	19.39 -0.42 0.00	20.57 -0.44 0.00	22.77 -0.42 0.00	31.14 -0.67 0.00	34.02 -0.77 0.00	28.95 -0.77 0.00	23.28 -0.52 0.00	22.27 -0.57 0.00	22.24 -0.57 0.00	22.86 -0.56 0.00	23.84 -0.61 0.00	26.66 -0.74 0.00	30.02 -0.77 0.00	35.35 -0.98 0.00	45.70 -1.22 0.00	38.03 -0.94 0.00	33.21 -0.85 0.00	30.83 -0.76 0.00	27.57 -0.65 0.00	24.44 -0.50 0.00	22.40 -0.41 0.00
BROOKHAVEN___DRP 24191	24.57 2.01 0.00	23.20 1.82 0.00	22.34 1.84 0.00	21.47 1.66 0.00	22.92 1.91 0.00	25.36 2.18 0.00	34.39 2.58 0.00	37.54 2.75 0.00	32.84 3.12 0.00	26.21 2.40 0.00	25.24 2.40 0.00	25.20 2.39 0.00	25.67 2.25 0.00	26.89 2.44 0.00	29.98 2.58 0.00	33.22 2.43 0.00	39.78 3.45 0.00	51.52 4.60 0.00	42.47 3.51 0.00	36.75 2.69 0.00	34.08 2.50 0.00	30.76 2.54 0.00	27.16 2.22 0.00	24.77 1.96 0.00
BROOKLYN_NAVY_YARD 23515	24.05 1.49 0.00	22.71 1.33 0.00	21.77 1.27 0.00	20.98 1.17 0.00	22.31 1.30 0.00	24.55 1.37 0.00	33.72 1.91 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.74 1.93 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.41 3.09 0.00	50.62 3.71 0.00	41.96 3.00 0.00	36.88 2.83 0.00	34.08 2.49 0.00	30.39 2.17 0.00	26.81 1.87 0.00	24.34 1.53 0.00
BROOKLYN___ARMY_DRP 323595	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
BROOKVLE_69_KV_TB1 55790	24.39 1.83 0.00	23.01 1.63 0.00	22.08 1.58 0.00	21.25 1.45 0.00	22.61 1.60 0.00	25.01 1.83 0.00	34.23 2.42 0.00	37.54 2.75 0.00	32.61 2.88 0.00	26.02 2.21 0.00	25.15 2.31 0.00	25.07 2.26 0.00	25.65 2.23 0.00	26.87 2.42 0.00	30.09 2.69 0.00	33.50 2.71 0.00	39.89 3.56 0.00	51.38 4.46 0.00	42.51 3.55 0.00	37.06 3.00 0.00	34.27 2.68 0.00	30.73 2.51 0.00	27.08 2.14 0.00	24.66 1.85 0.00
BROOME_2_LFGE 323671	22.65 0.09 0.00	21.38 0.00 0.00	20.46 -0.04 0.00	19.77 -0.04 0.00	20.95 -0.06 0.00	23.25 0.07 0.00	31.87 0.06 0.00	34.86 0.07 0.00	29.69 -0.03 0.00	23.88 0.07 0.00	22.82 -0.02 0.00	22.76 -0.05 0.00	23.35 -0.07 0.00	24.42 -0.02 0.00	27.29 -0.11 0.00	30.76 -0.03 0.00	36.18 -0.14 0.00	46.64 -0.28 0.00	38.85 -0.12 0.00	33.96 -0.10 0.00	31.58 0.00 0.00	28.28 0.06 0.00	25.11 0.18 0.00	23.04 0.23 0.00
BROOME___LFGE 323600	22.65 0.09 0.00	21.38 0.00 0.00	20.46 -0.04 0.00	19.77 -0.04 0.00	20.95 -0.06 0.00	23.25 0.07 0.00	31.87 0.06 0.00	34.86 0.07 0.00	29.69 -0.03 0.00	23.88 0.07 0.00	22.82 -0.02 0.00	22.76 -0.05 0.00	23.35 -0.07 0.00	24.42 -0.02 0.00	27.29 -0.11 0.00	30.76 -0.03 0.00	36.18 -0.14 0.00	46.64 -0.28 0.00	38.85 -0.12 0.00	33.96 -0.10 0.00	31.58 0.00 0.00	28.28 0.06 0.00	25.11 0.18 0.00	23.04 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	22.74 0.18 0.00	21.60 0.21 0.00	20.62 0.12 0.00	30.50 0.12 -10.57	32.23 0.17 -11.05	35.45 0.30 -11.96	48.29 0.99 -15.50	52.14 0.73 -16.62	41.62 0.27 -11.63	29.44 -0.02 -5.65	27.13 -0.18 -4.47	26.00 -0.23 -3.42	25.85 -0.19 -2.61	26.57 -0.17 -2.30	29.21 -0.19 -2.00	32.52 -0.12 -1.86	47.43 0.07 -11.03	69.55 1.27 -21.37	50.62 0.82 -10.84	46.56 0.54 -11.96	49.23 0.60 -17.05	43.59 0.42 -14.94	34.16 0.27 -8.95	23.18 0.36 0.00
BROWNSV1_27_KV_LOAD 356125	24.23 1.67 0.00	22.88 1.50 0.00	21.93 1.43 0.00	21.11 1.31 0.00	22.44 1.43 0.00	24.74 1.55 0.00	34.16 2.35 0.00	37.61 2.82 0.00	32.49 2.76 0.00	25.97 2.17 0.00	25.06 2.22 0.00	24.95 2.14 0.00	25.65 2.23 0.00	26.77 2.32 0.00	30.09 2.69 0.00	33.62 2.83 0.00	39.82 3.49 0.00	51.14 4.22 0.00	42.43 3.47 0.00	37.26 3.20 0.00	34.36 2.78 0.00	30.65 2.43 0.00	27.01 2.07 0.00	24.55 1.73 0.00
BURROWS___LYONSDAL 23803	22.90 0.34 0.00	21.73 0.34 0.00	20.79 0.29 0.00	23.03 0.28 -2.94	24.40 0.32 -3.08	26.95 0.44 -3.33	36.98 0.86 -4.31	40.15 0.73 -4.63	33.73 0.45 -3.56	26.08 0.26 -2.01	24.71 0.16 -1.71	24.38 0.11 -1.46	24.86 0.16 -1.28	25.83 0.20 -1.19	28.80 0.22 -1.18	32.31 0.31 -1.22	40.20 0.47 -3.40	54.13 1.27 -5.95	43.27 0.90 -3.41	38.26 0.65 -3.56	36.99 0.66 -4.75	32.97 0.56 -4.19	27.85 0.42 -2.49	23.27 0.46 0.00
CAITHNESS_CC_1 323624	24.55 1.99 0.00	23.24 1.86 0.00	22.28 1.78 0.00	21.55 1.74 0.00	22.99 1.97 0.00	25.29 2.11 0.00	33.65 1.84 0.00	36.81 2.02 0.00	32.22 2.50 0.00	25.67 1.86 0.00	24.76 1.92 0.00	24.79 1.98 0.00	25.32 1.90 0.00	26.60 2.15 0.00	29.70 2.30 0.00	32.70 1.91 0.00	39.09 2.76 0.00	50.67 3.75 0.00	41.85 2.88 0.00	36.14 2.08 0.00	33.63 2.05 0.00	30.68 2.45 0.00	27.18 2.25 0.00	24.73 1.92 0.00
CALPINE BETH_PAGE_GT4 24209	24.50 1.94 0.00	23.10 1.71 0.00	22.18 1.68 0.00	21.33 1.53 0.00	22.73 1.72 0.00	25.18 1.99 0.00	34.29 2.48 0.00	37.50 2.71 0.00	32.72 3.00 0.00	26.12 2.31 0.00	25.27 2.42 0.00	25.18 2.37 0.00	25.72 2.30 0.00	26.97 2.52 0.00	30.12 2.71 0.00	33.28 2.49 0.00	39.74 3.41 0.00	51.28 4.36 0.00	42.35 3.39 0.00	36.82 2.76 0.00	34.08 2.50 0.00	30.79 2.57 0.00	27.18 2.24 0.00	24.75 1.94 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.53 1.96 0.00	23.16 1.77 0.00	22.20 1.70 0.00	21.43 1.62 0.00	22.84 1.83 0.00	25.18 1.99 0.00	33.85 2.04 0.00	37.16 2.37 0.00	32.37 2.64 0.00	25.83 2.02 0.00	25.02 2.17 0.00	24.93 2.12 0.00	25.53 2.11 0.00	26.84 2.40 0.00	30.01 2.60 0.00	33.03 2.25 0.00	39.38 3.05 0.00	50.86 3.94 0.00	42.08 3.12 0.00	36.51 2.45 0.00	33.89 2.30 0.00	30.79 2.57 0.00	27.23 2.29 0.00	24.75 1.94 0.00
CALPINE_BP_GT1 23823	24.53 1.96 0.00	23.16 1.77 0.00	22.20 1.70 0.00	21.43 1.62 0.00	22.84 1.83 0.00	25.18 1.99 0.00	33.85 2.04 0.00	37.16 2.37 0.00	32.37 2.64 0.00	25.83 2.02 0.00	25.02 2.17 0.00	24.93 2.12 0.00	25.53 2.11 0.00	26.84 2.40 0.00	30.01 2.60 0.00	33.03 2.25 0.00	39.38 3.05 0.00	50.86 3.94 0.00	42.08 3.12 0.00	36.51 2.45 0.00	33.89 2.30 0.00	30.79 2.57 0.00	27.23 2.29 0.00	24.75 1.94 0.00
CALSPAN___DRP 24200	21.89 -0.68 0.00	20.42 -0.96 0.00	19.45 -1.05 0.00	18.84 -0.97 0.00	19.92 -1.09 0.00	22.30 -0.88 0.00	30.28 -1.53 0.00	32.74 -2.05 0.00	27.61 -2.11 0.00	22.59 -1.21 0.00	21.54 -1.30 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.62 -1.78 0.00	28.79 -2.00 0.00	33.60 -2.72 0.00	42.55 -4.36 0.00	35.88 -3.08 0.00	31.61 -2.45 0.00	29.53 -2.05 0.00	26.81 -1.41 0.00	24.06 -0.87 0.00	22.65 -0.16 0.00

CALVERTON___SOLAR 323806	24.66 2.10 0.00	23.35 1.97 0.00	22.41 1.91 0.00	21.67 1.86 0.00	23.11 2.10 0.00	25.43 2.25 0.00	33.85 2.04 0.00	37.05 2.26 0.00	32.37 2.64 0.00	25.74 1.93 0.00	24.81 1.96 0.00	24.84 2.03 0.00	25.36 1.94 0.00	26.65 2.20 0.00	29.79 2.38 0.00	32.82 2.03 0.00	39.31 2.98 0.00	51.00 4.08 0.00	42.08 3.12 0.00	36.34 2.28 0.00	33.79 2.21 0.00	30.82 2.59 0.00	27.26 2.32 0.00	24.82 2.01 0.00
CANDIGU_WT_PWR 323617	22.16 -0.41 0.00	20.79 -0.60 0.00	19.76 -0.74 0.00	19.07 -0.73 0.00	20.11 -0.90 0.00	22.46 -0.72 0.00	30.73 -1.08 0.00	33.43 -1.36 0.00	28.45 -1.28 0.00	22.97 -0.83 0.00	21.93 -0.91 0.00	21.85 -0.96 0.00	22.34 -1.08 0.00	23.44 -1.00 0.00	26.09 -1.31 0.00	29.43 -1.35 0.00	34.48 -1.85 0.00	44.20 -2.72 0.00	36.90 -2.07 0.00	32.39 -1.67 0.00	30.23 -1.36 0.00	27.21 -1.01 0.00	24.36 -0.57 0.00	22.61 -0.21 0.00
CARR STREET_E_SYR 24060	22.27 -0.29 0.00	21.06 -0.32 0.00	20.17 -0.33 0.00	19.49 -0.32 0.00	20.67 -0.34 0.00	22.88 -0.30 0.00	31.39 -0.41 0.00	34.23 -0.56 0.00	29.19 -0.53 0.00	23.45 -0.36 0.00	22.46 -0.39 0.00	22.42 -0.39 0.00	23.02 -0.40 0.00	24.01 -0.44 0.00	26.85 -0.55 0.00	30.26 -0.52 0.00	35.64 -0.69 0.00	45.98 -0.94 0.00	38.26 -0.70 0.00	33.41 -0.65 0.00	31.02 -0.57 0.00	27.74 -0.48 0.00	24.59 -0.35 0.00	22.56 -0.25 0.00
CARTHAGE___PAPER 23857	22.72 0.16 0.00	21.55 0.17 0.00	20.60 0.10 0.00	24.70 0.10 -4.79	26.15 0.13 -5.01	28.86 0.26 -5.42	39.70 0.86 -7.03	42.95 0.63 -7.53	36.73 0.18 -6.83	27.18 -0.07 -3.45	25.40 -0.23 -2.78	24.73 -0.27 -2.20	24.94 -0.23 -1.75	25.54 -0.17 -1.26	28.37 -0.19 -1.16	31.79 -0.12 -1.13	41.50 0.04 -5.13	57.69 1.08 -9.69	44.82 0.78 -5.08	40.09 0.51 -5.52	39.85 0.54 -7.73	35.43 0.42 -6.79	29.27 0.27 -4.06	23.15 0.34 0.00
CASSADAGA_WT_PWR 323784	21.98 -0.59 0.00	20.55 -0.83 0.00	19.45 -1.04 0.00	18.76 -1.05 0.00	19.81 -1.20 0.00	22.23 -0.95 0.00	30.41 -1.40 0.00	32.98 -1.81 0.00	27.91 -1.81 0.00	22.47 -1.33 0.00	21.43 -1.42 0.00	21.33 -1.48 0.00	21.66 -1.76 0.00	22.91 -1.54 0.00	25.40 -2.00 0.00	28.66 -2.12 0.00	33.60 -2.73 0.00	42.74 -4.18 0.00	36.00 -2.96 0.00	31.50 -2.55 0.00	29.69 -1.89 0.00	26.95 -1.27 0.00	24.39 -0.55 0.00	22.83 0.02 0.00
CE_DUNWOOD___DRP 24194	23.94 1.38 0.00	22.65 1.26 0.00	21.71 1.21 0.00	20.94 1.13 0.00	22.23 1.22 0.00	24.53 1.34 0.00	33.78 1.97 0.00	37.19 2.40 0.00	32.07 2.35 0.00	25.62 1.81 0.00	24.67 1.83 0.00	24.56 1.76 0.00	25.23 1.80 0.00	26.38 1.93 0.00	29.65 2.25 0.00	33.16 2.37 0.00	39.27 2.94 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.71 2.66 0.00	33.92 2.34 0.00	30.25 2.03 0.00	26.63 1.70 0.00	24.23 1.41 0.00
CE_MILLWOOD___DRP 24193	23.90 1.33 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.92 1.11 0.00	22.19 1.18 0.00	24.48 1.30 0.00	33.72 1.91 0.00	37.12 2.33 0.00	31.98 2.26 0.00	25.55 1.74 0.00	24.60 1.76 0.00	24.50 1.69 0.00	25.16 1.73 0.00	26.31 1.86 0.00	29.57 2.16 0.00	33.10 2.31 0.00	39.20 2.87 0.00	50.44 3.52 0.00	41.85 2.88 0.00	36.65 2.59 0.00	33.86 2.27 0.00	30.20 1.98 0.00	26.58 1.65 0.00	24.18 1.37 0.00
CE_NYC2_DRP 24202	24.14 1.58 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.36 1.34 0.00	24.57 1.39 0.00	33.91 2.10 0.00	37.29 2.50 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.95 2.89 0.00	34.05 2.46 0.00	30.39 2.17 0.00	26.83 1.90 0.00	24.43 1.62 0.00
CE_NYC_DRP 24195	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.40 2.61 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.90 2.06 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.43 2.65 0.00	39.56 3.23 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.02 2.96 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.41 1.60 0.00
CHAFFEE___LFGE 323603	21.98 -0.59 0.00	20.62 -0.77 0.00	19.58 -0.92 0.00	18.92 -0.89 0.00	20.00 -1.01 0.00	22.37 -0.81 0.00	30.50 -1.31 0.00	32.98 -1.81 0.00	28.15 -1.58 0.00	22.83 -0.98 0.00	21.93 -0.91 0.00	21.85 -0.96 0.00	22.16 -1.27 0.00	23.37 -1.08 0.00	25.87 -1.53 0.00	29.12 -1.66 0.00	34.08 -2.25 0.00	43.21 -3.71 0.00	36.39 -2.57 0.00	31.81 -2.25 0.00	29.78 -1.80 0.00	26.98 -1.24 0.00	24.26 -0.67 0.00	22.72 -0.09 0.00
CHATEAUG_35_KV_LOAD 355732	21.56 -0.99 0.01	20.51 -0.88 0.00	19.59 -0.90 0.01	-7.69 -0.83 26.67	-7.71 -0.84 27.88	-7.92 -0.93 30.17	-8.30 -1.02 39.09	-8.30 -1.18 41.91	-7.51 -1.16 36.08	-6.85 -1.00 29.66	-6.71 -0.98 28.57	-6.66 -1.00 28.46	-6.55 -1.03 28.95	-6.47 -1.08 29.84	-6.30 -1.21 32.50	-6.11 -1.32 35.57	-7.37 -1.49 42.21	-8.52 -1.55 53.89	-7.29 -1.48 44.78	-7.47 -1.29 40.23	-9.76 -1.20 40.14	-9.39 -1.16 36.45	2.79 -1.07 21.08	21.83 -0.98 0.00
CHATEAUG_WT_PWR 323614	21.41 -1.15 0.01	20.34 -1.05 0.00	19.43 -1.07 0.01	-6.09 -1.01 24.89	-6.04 -1.03 26.02	-6.09 -1.11 28.16	-5.98 -1.31 36.48	-5.82 -1.49 39.12	-5.96 -1.43 34.26	-6.23 -1.21 28.82	-6.27 -1.19 27.93	-6.38 -1.19 28.00	-6.39 -1.19 28.62	-6.38 -1.27 29.55	-6.29 -1.43 32.27	-6.19 -1.60 35.38	-5.90 -1.82 40.41	-5.35 -1.97 50.30	-5.89 -1.83 43.02	-5.84 -1.63 38.26	-7.01 -1.33 37.27	-6.96 -1.24 33.94	4.25 -1.12 19.57	21.79 -1.03 0.00
CHAT_HIGH_FALL_HYD 323578	21.56 -0.99 0.01	20.51 -0.88 0.00	19.59 -0.90 0.01	-7.69 -0.83 26.67	-7.71 -0.84 27.88	-7.92 -0.93 30.17	-8.30 -1.02 39.09	-8.30 -1.18 41.91	-7.51 -1.16 36.08	-6.85 -1.00 29.66	-6.71 -0.98 28.57	-6.66 -1.00 28.46	-6.55 -1.03 28.95	-6.47 -1.08 29.84	-6.30 -1.21 32.50	-6.11 -1.32 35.57	-7.37 -1.49 42.21	-8.52 -1.55 53.89	-7.29 -1.48 44.78	-7.47 -1.29 40.23	-9.76 -1.20 40.14	-9.39 -1.16 36.45	2.79 -1.07 21.08	21.83 -0.98 0.00
CHAUTAUQUA___LFGE 323629	21.96 -0.61 0.00	20.57 -0.81 0.00	19.54 -0.96 0.00	18.86 -0.95 0.00	19.92 -1.09 0.00	22.33 -0.86 0.00	30.44 -1.37 0.00	32.94 -1.84 0.00	28.06 -1.66 0.00	22.71 -1.09 0.00	21.75 -1.10 0.00	21.65 -1.16 0.00	21.99 -1.43 0.00	23.20 -1.25 0.00	25.70 -1.70 0.00	28.97 -1.82 0.00	33.90 -2.43 0.00	43.02 -3.89 0.00	36.27 -2.69 0.00	31.74 -2.32 0.00	29.75 -1.83 0.00	26.95 -1.27 0.00	24.29 -0.65 0.00	22.77 -0.05 0.00
CHERRYST_13_KV_LD 356241	24.14 1.58 0.00	22.82 1.43 0.00	21.87 1.37 0.00	21.07 1.27 0.00	22.38 1.37 0.00	24.67 1.48 0.00	34.04 2.23 0.00	37.50 2.71 0.00	32.40 2.68 0.00	25.90 2.10 0.00	24.99 2.15 0.00	24.88 2.08 0.00	25.55 2.13 0.00	26.70 2.25 0.00	30.01 2.60 0.00	33.53 2.74 0.00	39.71 3.38 0.00	51.00 4.08 0.00	42.27 3.31 0.00	37.12 3.07 0.00	34.24 2.65 0.00	30.54 2.31 0.00	26.91 1.97 0.00	24.45 1.64 0.00

CHESTROR_138KV_BK263 355645	23.62 1.06 0.00	22.37 0.98 0.00	21.44 0.94 0.00	20.70 0.89 0.00	21.94 0.92 0.00	24.25 1.07 0.00	33.37 1.56 0.00	36.70 1.91 0.00	31.54 1.81 0.00	25.19 1.38 0.00	24.21 1.37 0.00	24.11 1.30 0.00	24.78 1.36 0.00	25.91 1.47 0.00	29.13 1.73 0.00	32.60 1.82 0.00	38.65 2.33 0.00	49.78 2.86 0.00	41.30 2.34 0.00	36.17 2.11 0.00	33.42 1.83 0.00	29.83 1.61 0.00	26.26 1.32 0.00	23.91 1.09 0.00
CH_MIDHUDSON___DRP 24192	23.81 1.24 0.00	22.56 1.18 0.00	21.63 1.13 0.00	20.88 1.07 0.00	22.12 1.11 0.00	24.41 1.23 0.00	33.62 1.81 0.00	36.95 2.16 0.00	31.80 2.08 0.00	25.38 1.57 0.00	24.42 1.58 0.00	24.31 1.51 0.00	24.97 1.55 0.00	26.11 1.66 0.00	29.38 1.97 0.00	32.91 2.12 0.00	38.98 2.65 0.00	50.16 3.24 0.00	41.65 2.69 0.00	36.44 2.38 0.00	33.67 2.08 0.00	30.03 1.81 0.00	26.43 1.50 0.00	24.04 1.23 0.00
CH_MISC_IPPS 23765	23.87 1.31 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.94 1.13 0.00	22.19 1.18 0.00	24.48 1.30 0.00	33.62 1.81 0.00	37.09 2.30 0.00	31.86 2.14 0.00	25.43 1.62 0.00	24.42 1.58 0.00	24.27 1.46 0.00	24.99 1.57 0.00	26.18 1.74 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.13 2.80 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.17 1.95 0.00	26.56 1.62 0.00	24.13 1.32 0.00
CH_RES_BVR_FALLS 23983	21.94 -0.61 0.01	20.83 -0.56 0.00	19.94 -0.55 0.01	18.43 -0.53 0.85	19.56 -0.57 0.88	21.60 -0.62 0.96	29.74 -0.83 1.24	32.52 -0.94 1.33	20.02 -0.83 8.87	7.20 -0.69 15.91	4.70 -0.66 17.48	2.45 -0.66 19.70	0.80 -0.68 21.94	0.68 -0.71 23.06	0.39 -0.74 26.28	0.43 -0.83 29.52	20.82 -0.94 14.56	44.08 -1.13 1.71	20.54 -0.97 17.45	22.64 -0.89 10.53	29.43 -0.79 1.36	25.05 -0.73 2.44	23.57 -0.65 0.72	22.24 -0.57 0.00
CH_RES_NIAGARA 23895	21.19 -1.38 0.00	19.78 -1.60 0.00	18.88 -1.62 0.00	18.28 -1.53 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.14 -2.67 0.00	31.31 -3.48 0.00	26.48 -3.24 0.00	21.76 -2.05 0.00	20.77 -2.08 0.00	20.66 -2.14 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.63 -2.77 0.00	27.65 -3.14 0.00	32.19 -4.14 0.00	40.58 -6.33 0.00	34.33 -4.64 0.00	30.28 -3.78 0.00	28.27 -3.32 0.00	25.77 -2.46 0.00	23.12 -1.82 0.00	21.90 -0.91 0.00
CH_RES_SYRACUSE 23985	22.38 -0.18 0.00	21.17 -0.21 0.00	20.25 -0.25 0.00	19.59 -0.22 0.00	20.76 -0.25 0.00	23.02 -0.16 0.00	31.59 -0.22 0.00	34.48 -0.31 0.00	29.34 -0.39 0.00	23.57 -0.24 0.00	22.57 -0.27 0.00	22.54 -0.27 0.00	23.14 -0.28 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.42 -0.37 0.00	35.82 -0.51 0.00	46.31 -0.61 0.00	38.50 -0.47 0.00	33.61 -0.44 0.00	31.21 -0.38 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00
CLINTON_WT_PWR 323605	21.41 -1.15 0.01	20.34 -1.05 0.00	19.43 -1.07 0.01	-6.09 -1.01 24.89	-6.04 -1.03 26.02	-6.09 -1.11 28.16	-5.98 -1.31 36.48	-5.82 -1.49 39.12	-5.96 -1.43 34.26	-6.23 -1.21 28.82	-6.27 -1.19 27.93	-6.38 -1.19 28.00	-6.39 -1.19 28.62	-6.38 -1.27 29.55	-6.29 -1.43 32.27	-6.19 -1.60 35.38	-5.90 -1.82 40.41	-5.35 -1.97 50.30	-5.89 -1.83 43.02	-5.84 -1.63 38.26	-7.01 -1.33 37.27	-6.96 -1.24 33.94	4.25 -1.12 19.57	21.79 -1.03 0.00
CLINTON___LFGE 323618	21.41 -1.15 0.01	20.36 -1.03 0.00	19.43 -1.07 0.01	-6.63 -0.95 25.49	-6.58 -0.95 26.65	-6.61 -0.95 28.84	-6.47 -0.92 37.36	-6.38 -1.11 40.06	-6.37 -1.22 34.87	-6.37 -1.07 29.10	-6.37 -1.07 28.14	-6.40 -1.05 28.16	-6.39 -1.08 28.73	-6.33 -1.12 29.65	-6.23 -1.29 32.35	-6.10 -1.45 35.44	-6.36 -1.67 41.01	-6.28 -1.69 51.51	-6.33 -1.67 43.61	-6.40 -1.53 38.92	-7.38 -0.95 38.02	-7.33 -0.96 34.59	4.05 -0.92 19.96	21.95 -0.87 0.00
COBBLENY_34_KV_TB1 80064	21.96 -0.61 0.00	20.49 -0.90 0.00	19.52 -0.98 0.00	18.90 -0.91 0.00	20.00 -1.01 0.00	22.37 -0.81 0.00	30.44 -1.37 0.00	32.95 -1.84 0.00	27.82 -1.90 0.00	22.71 -1.10 0.00	21.68 -1.17 0.00	21.58 -1.23 0.00	22.16 -1.26 0.00	23.40 -1.05 0.00	25.81 -1.59 0.00	29.00 -1.79 0.00	33.82 -2.51 0.00	42.88 -4.03 0.00	36.12 -2.84 0.00	31.81 -2.25 0.00	29.72 -1.86 0.00	26.98 -1.24 0.00	24.19 -0.75 0.00	22.72 -0.09 0.00
COFFEEN___115KV_TB3 355620	22.90 0.34 0.00	21.73 0.34 0.00	20.77 0.27 0.00	24.05 0.26 -3.99	25.47 0.29 -4.17	28.18 0.49 -4.51	38.73 1.08 -5.84	41.92 0.87 -6.26	33.79 0.48 -3.59	25.86 0.21 -1.84	24.34 0.00 -1.50	23.98 -0.02 -1.20	24.44 0.05 -0.97	25.52 0.00 -1.07	28.36 -0.03 -0.99	31.84 0.09 -0.96	40.86 0.25 -4.28	56.43 1.45 -8.05	44.29 1.09 -4.23	39.44 0.78 -4.59	38.83 0.82 -6.43	34.54 0.68 -5.64	28.83 0.52 -3.37	23.38 0.57 0.00
COLDSPRG_115KV_BK1 355956	22.47 -0.09 0.00	20.98 -0.41 0.00	19.93 -0.57 0.00	19.31 -0.50 0.00	20.40 -0.61 0.00	22.93 -0.26 0.00	31.36 -0.45 0.00	34.20 -0.59 0.00	28.74 -0.98 0.00	23.31 -0.50 0.00	22.18 -0.66 0.00	22.03 -0.78 0.00	22.60 -0.82 0.00	23.91 -0.54 0.00	26.44 -0.96 0.00	29.74 -1.05 0.00	34.80 -1.53 0.00	44.24 -2.67 0.00	37.25 -1.71 0.00	32.76 -1.29 0.00	30.67 -0.92 0.00	27.77 -0.45 0.00	24.94 0.00 0.00	23.29 0.48 0.00
COLONIE_LFGE___ 323577	23.60 1.04 0.00	22.39 1.01 0.00	21.46 0.96 0.00	20.72 0.91 0.00	22.00 0.99 0.00	24.23 1.04 0.00	33.27 1.46 0.00	36.46 1.67 0.00	31.21 1.49 0.00	24.93 1.12 0.00	23.96 1.12 0.00	23.93 1.12 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.83 1.42 0.00	32.39 1.60 0.00	38.25 1.92 0.00	49.45 2.53 0.00	41.03 2.06 0.00	35.90 1.84 0.00	33.22 1.64 0.00	29.63 1.41 0.00	26.08 1.15 0.00	23.84 1.03 0.00
COOPERNY_115KV_TB1 80082	23.44 0.88 0.00	22.20 0.81 0.00	21.28 0.78 0.00	20.54 0.73 0.00	21.79 0.78 0.00	24.06 0.88 0.00	33.11 1.30 0.00	36.36 1.57 0.00	31.21 1.49 0.00	24.95 1.14 0.00	23.99 1.14 0.00	23.90 1.09 0.00	24.55 1.12 0.00	25.65 1.20 0.00	28.80 1.40 0.00	32.29 1.51 0.00	38.22 1.89 0.00	49.26 2.35 0.00	40.87 1.91 0.00	35.80 1.74 0.00	33.10 1.52 0.00	29.55 1.33 0.00	26.03 1.10 0.00	23.72 0.91 0.00
COPENHAGEN_WT_PWR 323753	22.72 0.16 0.00	21.55 0.17 0.00	20.60 0.10 0.00	23.68 0.10 -3.77	25.06 0.11 -3.94	27.70 0.26 -4.27	38.10 0.76 -5.53	41.27 0.55 -5.92	33.36 0.24 -3.40	25.60 0.05 -1.75	24.15 -0.11 -1.42	23.81 -0.14 -1.14	24.25 -0.09 -0.92	25.30 -0.17 -1.02	28.15 -0.19 -0.94	31.58 -0.12 -0.92	40.35 -0.04 -4.05	55.43 0.89 -7.62	43.59 0.62 -4.01	38.82 0.41 -4.35	38.10 0.44 -6.08	33.93 0.37 -5.34	28.40 0.27 -3.19	23.13 0.32 0.00
CORNELL_____ 23752	22.84 0.27 0.00	21.53 0.15 0.00	20.60 0.10 0.00	19.93 0.12 0.00	21.14 0.13 0.00	23.48 0.30 0.00	32.29 0.48 0.00	35.28 0.49 0.00	29.90 0.18 0.00	24.00 0.19 0.00	22.89 0.05 0.00	22.83 0.02 0.00	23.49 0.07 0.00	24.55 0.10 0.00	27.43 0.03 0.00	30.97 0.18 0.00	36.51 0.18 0.00	47.29 0.38 0.00	39.35 0.39 0.00	34.40 0.34 0.00	31.96 0.38 0.00	28.59 0.37 0.00	25.34 0.40 0.00	23.22 0.41 0.00

CORONA__69_KV_TB1 355595	24.46 1.90 0.00	23.05 1.67 0.00	22.14 1.64 0.00	21.31 1.51 0.00	22.67 1.66 0.00	25.11 1.92 0.00	34.26 2.45 0.00	37.47 2.68 0.00	32.66 2.94 0.00	26.05 2.24 0.00	25.22 2.38 0.00	25.13 2.33 0.00	25.69 2.27 0.00	26.92 2.47 0.00	30.12 2.71 0.00	33.46 2.68 0.00	39.85 3.52 0.00	51.42 4.50 0.00	42.51 3.55 0.00	37.02 2.96 0.00	34.24 2.65 0.00	30.79 2.57 0.00	27.13 2.19 0.00	24.73 1.92 0.00
CORTLAND_115KV_TB3 80093	22.72 0.16 0.00	21.45 0.06 0.00	20.54 0.04 0.00	19.85 0.04 0.00	21.05 0.04 0.00	23.37 0.19 0.00	32.10 0.29 0.00	35.07 0.28 0.00	29.81 0.09 0.00	23.93 0.12 0.00	22.84 0.00 0.00	22.81 0.00 0.00	23.45 0.02 0.00	24.50 0.05 0.00	27.37 -0.03 0.00	30.85 0.06 0.00	36.37 0.04 0.00	47.06 0.14 0.00	39.12 0.16 0.00	34.19 0.14 0.00	31.77 0.19 0.00	28.42 0.20 0.00	25.16 0.22 0.00	23.06 0.25 0.00
COXSACKIE___GT 23611	23.60 1.04 0.00	22.47 1.09 0.00	21.54 1.04 0.00	20.82 1.01 0.00	22.04 1.03 0.00	24.37 1.18 0.00	33.59 1.78 0.00	36.74 1.95 0.00	31.24 1.52 0.00	24.62 0.81 0.00	23.55 0.71 0.00	23.40 0.59 0.00	24.12 0.70 0.00	25.16 0.71 0.00	28.44 1.04 0.00	32.17 1.39 0.00	38.25 1.92 0.00	49.88 2.96 0.00	41.42 2.46 0.00	36.07 2.01 0.00	33.38 1.80 0.00	29.74 1.52 0.00	26.13 1.20 0.00	23.81 1.00 0.00
CPV_VALLEY___CC1 323721	23.53 0.97 0.00	22.26 0.88 0.00	21.34 0.84 0.00	20.60 0.79 0.00	21.85 0.84 0.00	24.11 0.93 0.00	33.08 1.27 0.00	36.46 1.67 0.00	31.30 1.57 0.00	25.04 1.24 0.00	24.05 1.21 0.00	23.95 1.14 0.00	24.64 1.22 0.00	25.77 1.32 0.00	28.94 1.53 0.00	32.39 1.60 0.00	38.36 2.03 0.00	49.40 2.48 0.00	41.03 2.06 0.00	35.90 1.84 0.00	33.19 1.61 0.00	29.66 1.44 0.00	26.13 1.20 0.00	23.79 0.98 0.00
CPV_VALLEY___CC2 323722	23.53 0.97 0.00	22.26 0.88 0.00	21.34 0.84 0.00	20.60 0.79 0.00	21.85 0.84 0.00	24.11 0.93 0.00	33.08 1.27 0.00	36.46 1.67 0.00	31.30 1.57 0.00	25.04 1.24 0.00	24.05 1.21 0.00	23.95 1.14 0.00	24.64 1.22 0.00	25.77 1.32 0.00	28.94 1.53 0.00	32.39 1.60 0.00	38.36 2.03 0.00	49.40 2.48 0.00	41.03 2.06 0.00	35.90 1.84 0.00	33.19 1.61 0.00	29.66 1.44 0.00	26.13 1.20 0.00	23.79 0.98 0.00
CRESCENT___HYD 24018	23.60 1.04 0.00	22.39 1.01 0.00	21.46 0.96 0.00	20.72 0.91 0.00	22.00 0.99 0.00	24.23 1.04 0.00	33.27 1.46 0.00	36.46 1.67 0.00	31.21 1.49 0.00	24.93 1.12 0.00	23.96 1.12 0.00	23.93 1.12 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.83 1.42 0.00	32.39 1.60 0.00	38.25 1.92 0.00	49.45 2.53 0.00	41.03 2.06 0.00	35.90 1.84 0.00	33.22 1.64 0.00	29.63 1.41 0.00	26.08 1.15 0.00	23.84 1.03 0.00
CRICKET___VALLEY_CC1 323756	23.76 1.20 0.00	22.52 1.13 0.00	21.61 1.11 0.00	20.84 1.03 0.00	22.12 1.11 0.00	24.32 1.14 0.00	33.34 1.53 0.00	36.74 1.95 0.00	31.57 1.84 0.00	25.24 1.43 0.00	24.28 1.44 0.00	24.20 1.39 0.00	24.87 1.45 0.00	26.04 1.59 0.00	29.24 1.84 0.00	32.73 1.94 0.00	38.73 2.40 0.00	49.83 2.91 0.00	41.38 2.42 0.00	36.24 2.18 0.00	33.51 1.93 0.00	29.89 1.66 0.00	26.31 1.37 0.00	23.93 1.12 0.00
CRICKET___VALLEY_CC2 323757	23.76 1.20 0.00	22.52 1.13 0.00	21.61 1.11 0.00	20.84 1.03 0.00	22.12 1.11 0.00	24.32 1.14 0.00	33.34 1.53 0.00	36.74 1.95 0.00	31.57 1.84 0.00	25.24 1.43 0.00	24.28 1.44 0.00	24.20 1.39 0.00	24.87 1.45 0.00	26.04 1.59 0.00	29.24 1.84 0.00	32.73 1.94 0.00	38.73 2.40 0.00	49.83 2.91 0.00	41.38 2.42 0.00	36.24 2.18 0.00	33.51 1.93 0.00	29.89 1.66 0.00	26.31 1.37 0.00	23.93 1.12 0.00
CRICKET___VALLEY_CC3 323758	23.76 1.20 0.00	22.52 1.13 0.00	21.61 1.11 0.00	20.84 1.03 0.00	22.12 1.11 0.00	24.32 1.14 0.00	33.34 1.53 0.00	36.74 1.95 0.00	31.57 1.84 0.00	25.24 1.43 0.00	24.28 1.44 0.00	24.20 1.39 0.00	24.87 1.45 0.00	26.04 1.59 0.00	29.24 1.84 0.00	32.73 1.94 0.00	38.73 2.40 0.00	49.83 2.91 0.00	41.38 2.42 0.00	36.24 2.18 0.00	33.51 1.93 0.00	29.89 1.66 0.00	26.31 1.37 0.00	23.93 1.12 0.00
CRUCIBLE_METL_DRP 24180	22.36 -0.20 0.00	21.15 -0.24 0.00	20.25 -0.25 0.00	19.57 -0.24 0.00	20.76 -0.25 0.00	23.02 -0.16 0.00	31.52 -0.29 0.00	34.44 -0.35 0.00	29.31 -0.42 0.00	23.57 -0.24 0.00	22.52 -0.32 0.00	22.51 -0.30 0.00	23.14 -0.28 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.39 -0.40 0.00	35.78 -0.54 0.00	46.26 -0.66 0.00	38.46 -0.51 0.00	33.62 -0.44 0.00	31.20 -0.38 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00
DAHOWA___HYDRO 323763	23.76 1.20 0.00	22.56 1.18 0.00	21.59 1.09 0.00	20.82 1.01 0.00	22.12 1.11 0.00	24.41 1.23 0.00	33.56 1.75 0.00	36.67 1.88 0.00	31.30 1.57 0.00	24.93 1.12 0.00	23.99 1.14 0.00	23.93 1.12 0.00	24.62 1.19 0.00	25.69 1.25 0.00	28.91 1.51 0.00	32.51 1.72 0.00	38.36 2.03 0.00	49.83 2.91 0.00	41.34 2.38 0.00	36.14 2.08 0.00	33.45 1.86 0.00	29.83 1.61 0.00	26.28 1.35 0.00	24.25 1.44 0.00
DANC___LFGE 323619	22.50 -0.07 0.00	21.32 -0.06 0.00	20.38 -0.12 0.00	22.29 -0.10 -2.59	23.59 -0.13 -2.70	26.09 -0.02 -2.93	35.82 0.22 -3.79	38.89 0.03 -4.06	31.93 -0.15 -2.36	24.84 -0.19 -1.23	23.55 -0.30 -1.01	23.33 -0.30 -0.81	23.81 -0.28 -0.67	24.84 -0.34 -0.74	27.68 -0.41 -0.69	31.06 -0.40 -0.68	38.70 -0.43 -2.80	52.19 0.05 -5.23	41.74 0.00 -2.78	36.92 -0.14 -3.00	35.72 -0.03 -4.17	31.86 -0.03 -3.66	27.10 -0.02 -2.19	22.86 0.05 0.00
DANSKAMMER___1 23586	23.87 1.31 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.94 1.13 0.00	22.19 1.18 0.00	24.48 1.30 0.00	33.62 1.81 0.00	37.09 2.30 0.00	31.86 2.14 0.00	25.43 1.62 0.00	24.42 1.58 0.00	24.27 1.46 0.00	24.99 1.57 0.00	26.18 1.74 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.13 2.80 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.17 1.95 0.00	26.56 1.62 0.00	24.13 1.32 0.00
DANSKAMMER___2 23589	23.87 1.31 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.94 1.13 0.00	22.19 1.18 0.00	24.48 1.30 0.00	33.62 1.81 0.00	37.09 2.30 0.00	31.86 2.14 0.00	25.43 1.62 0.00	24.42 1.58 0.00	24.27 1.46 0.00	24.99 1.57 0.00	26.18 1.74 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.13 2.80 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.17 1.95 0.00	26.56 1.62 0.00	24.13 1.32 0.00
DANSKAMMER___3 23590	23.87 1.31 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.94 1.13 0.00	22.19 1.18 0.00	24.48 1.30 0.00	33.62 1.81 0.00	37.09 2.30 0.00	31.86 2.14 0.00	25.43 1.62 0.00	24.42 1.58 0.00	24.27 1.46 0.00	24.99 1.57 0.00	26.18 1.74 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.13 2.80 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.17 1.95 0.00	26.56 1.62 0.00	24.13 1.32 0.00

DANSKAMMER___4 23591	23.87 1.31 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.94 1.13 0.00	22.19 1.18 0.00	24.48 1.30 0.00	33.62 1.81 0.00	37.09 2.30 0.00	31.86 2.14 0.00	25.43 1.62 0.00	24.42 1.58 0.00	24.27 1.46 0.00	24.99 1.57 0.00	26.18 1.74 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.13 2.80 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.17 1.95 0.00	26.56 1.62 0.00	24.13 1.32 0.00
DANSKAMMER___DIESEL 23592	23.85 1.29 0.00	22.60 1.22 0.00	21.67 1.17 0.00	20.92 1.11 0.00	22.17 1.16 0.00	24.48 1.30 0.00	33.75 1.94 0.00	37.12 2.33 0.00	31.92 2.20 0.00	25.45 1.64 0.00	24.47 1.62 0.00	24.34 1.53 0.00	25.01 1.59 0.00	26.16 1.71 0.00	29.46 2.06 0.00	33.00 2.22 0.00	39.16 2.83 0.00	50.39 3.47 0.00	41.85 2.88 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.17 1.95 0.00	26.53 1.60 0.00	24.13 1.32 0.00
DARBY___SOLAR 323810	23.71 1.15 0.00	22.52 1.13 0.00	21.54 1.04 0.00	20.78 0.97 0.00	22.08 1.07 0.00	24.37 1.18 0.00	33.49 1.68 0.00	36.63 1.84 0.00	31.27 1.54 0.00	24.93 1.12 0.00	23.96 1.12 0.00	23.93 1.12 0.00	24.59 1.17 0.00	25.69 1.25 0.00	28.88 1.48 0.00	32.48 1.69 0.00	38.33 2.00 0.00	49.73 2.81 0.00	41.26 2.30 0.00	36.07 2.01 0.00	33.38 1.80 0.00	29.77 1.55 0.00	26.23 1.30 0.00	24.16 1.35 0.00
DASHVILLE___HYD 23610	23.49 0.93 0.00	22.26 0.88 0.00	21.36 0.86 0.00	20.60 0.79 0.00	21.85 0.84 0.00	24.09 0.90 0.00	33.18 1.37 0.00	36.46 1.67 0.00	31.36 1.63 0.00	25.00 1.19 0.00	24.03 1.19 0.00	23.93 1.12 0.00	24.57 1.15 0.00	25.69 1.25 0.00	28.91 1.51 0.00	32.39 1.60 0.00	38.40 2.07 0.00	49.40 2.49 0.00	41.03 2.07 0.00	35.86 1.81 0.00	33.16 1.58 0.00	29.60 1.38 0.00	26.06 1.12 0.00	23.72 0.91 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.75 2.19 0.00	23.42 2.03 0.00	22.61 2.11 0.00	21.77 1.96 0.00	23.24 2.23 0.00	25.73 2.55 0.00	34.89 3.09 0.00	38.09 3.31 0.00	33.23 3.51 0.00	26.40 2.60 0.00	25.29 2.44 0.00	25.25 2.44 0.00	25.67 2.25 0.00	26.92 2.47 0.00	30.03 2.63 0.00	33.31 2.52 0.00	40.07 3.74 0.00	51.99 5.07 0.00	42.70 3.74 0.00	36.85 2.79 0.00	34.14 2.56 0.00	30.79 2.57 0.00	27.11 2.17 0.00	24.86 2.05 0.00
DELAWARE___LFGE 323621	23.22 0.65 0.00	21.98 0.60 0.00	21.09 0.59 0.00	20.36 0.55 0.00	21.60 0.59 0.00	23.88 0.70 0.00	32.86 1.05 0.00	35.90 1.11 0.00	30.70 0.98 0.00	24.57 0.76 0.00	23.55 0.71 0.00	23.52 0.71 0.00	24.17 0.75 0.00	25.23 0.78 0.00	28.28 0.88 0.00	31.80 1.02 0.00	37.53 1.20 0.00	48.56 1.64 0.00	40.29 1.32 0.00	35.18 1.12 0.00	32.66 1.07 0.00	29.18 0.96 0.00	25.76 0.82 0.00	23.54 0.73 0.00
DERFIELD_115KV_TB7 355931	22.68 0.11 0.00	21.51 0.13 0.00	20.62 0.12 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.30 0.12 0.00	31.97 0.16 0.00	34.96 0.17 0.00	30.16 0.15 -0.29	24.49 0.12 -0.56	23.58 0.11 -0.63	23.63 0.11 -0.71	24.33 0.12 -0.79	25.41 0.12 -0.85	28.50 0.14 -0.97	32.03 0.15 -1.09	37.02 0.18 -0.51	47.20 0.28 0.00	39.77 0.19 -0.61	34.58 0.17 -0.35	31.74 0.16 0.00	28.41 0.14 -0.05	25.06 0.12 0.00	22.90 0.09 0.00
DOGLEVILLE___HYD 23807	22.95 0.38 0.00	21.73 0.34 0.00	20.79 0.29 0.00	20.05 0.24 0.00	21.26 0.25 0.00	23.42 0.23 0.00	32.13 0.32 0.00	35.00 0.21 0.00	30.13 0.12 -0.29	24.37 0.00 -0.56	23.42 -0.05 -0.63	23.47 -0.05 -0.71	24.17 -0.05 -0.79	25.22 -0.07 -0.85	28.31 -0.05 -0.97	31.78 -0.09 -1.09	36.69 -0.14 -0.51	46.87 -0.05 0.00	39.50 -0.08 -0.61	34.34 -0.07 -0.35	31.52 -0.06 0.00	28.30 0.03 -0.05	24.96 0.02 0.00	22.88 0.07 0.00
DUNKIRK___115KV_TB_200 55889	21.96 -0.61 0.00	20.46 -0.92 0.00	19.47 -1.02 0.00	18.88 -0.93 0.00	19.96 -1.05 0.00	22.35 -0.83 0.00	30.41 -1.40 0.00	32.95 -1.84 0.00	27.76 -1.96 0.00	22.62 -1.19 0.00	21.56 -1.28 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.68 -1.73 0.00	28.88 -1.91 0.00	33.71 -2.62 0.00	42.79 -4.13 0.00	36.08 -2.88 0.00	31.74 -2.32 0.00	29.72 -1.86 0.00	26.98 -1.24 0.00	24.21 -0.72 0.00	22.74 -0.07 0.00
DUNKIRK___1 23563	21.96 -0.61 0.00	20.46 -0.92 0.00	19.47 -1.02 0.00	18.88 -0.93 0.00	19.96 -1.05 0.00	22.35 -0.83 0.00	30.41 -1.40 0.00	32.95 -1.84 0.00	27.76 -1.96 0.00	22.62 -1.19 0.00	21.56 -1.28 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.68 -1.73 0.00	28.88 -1.91 0.00	33.71 -2.62 0.00	42.79 -4.13 0.00	36.08 -2.88 0.00	31.74 -2.32 0.00	29.72 -1.86 0.00	26.98 -1.24 0.00	24.21 -0.72 0.00	22.74 -0.07 0.00
DUNKIRK___2 23564	21.96 -0.61 0.00	20.46 -0.92 0.00	19.47 -1.02 0.00	18.88 -0.93 0.00	19.96 -1.05 0.00	22.35 -0.83 0.00	30.41 -1.40 0.00	32.95 -1.84 0.00	27.76 -1.96 0.00	22.62 -1.19 0.00	21.56 -1.28 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.68 -1.73 0.00	28.88 -1.91 0.00	33.71 -2.62 0.00	42.79 -4.13 0.00	36.08 -2.88 0.00	31.74 -2.32 0.00	29.72 -1.86 0.00	26.98 -1.24 0.00	24.21 -0.72 0.00	22.74 -0.07 0.00
DUNKIRK___3 23565	21.96 -0.61 0.00	20.51 -0.88 0.00	19.52 -0.98 0.00	18.90 -0.91 0.00	19.98 -1.03 0.00	22.37 -0.81 0.00	30.44 -1.37 0.00	33.02 -1.77 0.00	27.85 -1.87 0.00	22.69 -1.12 0.00	21.61 -1.23 0.00	21.51 -1.30 0.00	22.09 -1.34 0.00	23.30 -1.15 0.00	25.73 -1.67 0.00	28.94 -1.85 0.00	33.82 -2.51 0.00	42.93 -3.99 0.00	36.20 -2.77 0.00	31.84 -2.21 0.00	29.75 -1.83 0.00	26.98 -1.24 0.00	24.21 -0.72 0.00	22.70 -0.11 0.00
DUNKIRK___4 23566	21.91 -0.65 0.00	20.44 -0.94 0.00	19.45 -1.05 0.00	18.86 -0.95 0.00	19.94 -1.07 0.00	22.33 -0.86 0.00	30.35 -1.46 0.00	32.88 -1.91 0.00	27.70 -2.02 0.00	22.59 -1.21 0.00	21.54 -1.30 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.22 -1.22 0.00	25.65 -1.75 0.00	28.85 -1.94 0.00	33.68 -2.65 0.00	42.70 -4.22 0.00	36.00 -2.96 0.00	31.71 -2.35 0.00	29.66 -1.93 0.00	26.92 -1.30 0.00	24.16 -0.77 0.00	22.70 -0.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.01 1.44 0.00	22.69 1.30 0.00	21.75 1.25 0.00	20.98 1.17 0.00	22.27 1.26 0.00	24.57 1.39 0.00	33.85 2.04 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.69 1.88 0.00	24.74 1.90 0.00	24.63 1.82 0.00	25.30 1.87 0.00	26.45 2.00 0.00	29.73 2.33 0.00	33.25 2.46 0.00	39.38 3.05 0.00	50.62 3.71 0.00	42.00 3.04 0.00	36.82 2.76 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.71 1.77 0.00	24.29 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.72 1.15 0.00	22.47 1.09 0.00	21.52 1.02 0.00	20.78 0.97 0.00	22.04 1.03 0.00	24.34 1.16 0.00	33.53 1.72 0.00	36.88 2.09 0.00	31.71 1.99 0.00	25.31 1.50 0.00	24.33 1.48 0.00	24.22 1.41 0.00	24.87 1.45 0.00	26.01 1.56 0.00	29.27 1.86 0.00	32.79 2.00 0.00	38.87 2.54 0.00	50.06 3.14 0.00	41.53 2.57 0.00	36.34 2.28 0.00	33.57 1.99 0.00	29.97 1.75 0.00	26.38 1.45 0.00	24.00 1.19 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.14 1.58 0.00	22.77 1.39 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.31 1.30 0.00	24.50 1.32 0.00	33.81 2.00 0.00	37.12 2.33 0.00	32.04 2.32 0.00	25.66 1.86 0.00	24.74 1.90 0.00	24.66 1.85 0.00	25.32 1.90 0.00	26.45 2.00 0.00	29.73 2.33 0.00	33.19 2.40 0.00	39.20 2.87 0.00	50.34 3.43 0.00	41.77 2.81 0.00	36.82 2.76 0.00	33.89 2.31 0.00	30.28 2.06 0.00	26.78 1.85 0.00	24.41 1.60 0.00
E179THST_13_KV_LOAD 356214	24.21 1.65 0.00	22.84 1.45 0.00	21.87 1.37 0.00	21.00 1.19 0.00	22.38 1.37 0.00	24.57 1.39 0.00	33.94 2.13 0.00	37.29 2.50 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.99 2.93 0.00	34.05 2.46 0.00	30.42 2.20 0.00	26.91 1.97 0.00	24.50 1.69 0.00
EAST HAMPTON___GT 23717	24.71 2.14 0.00	23.50 2.12 0.00	22.69 2.19 0.00	21.99 2.18 0.00	23.49 2.48 0.00	25.87 2.69 0.00	34.42 2.61 0.00	37.68 2.89 0.00	32.72 3.00 0.00	25.86 2.05 0.00	24.60 1.76 0.00	24.59 1.78 0.00	25.06 1.64 0.00	26.36 1.91 0.00	29.46 2.06 0.00	32.54 1.75 0.00	39.16 2.84 0.00	50.90 3.99 0.00	41.73 2.77 0.00	35.90 1.84 0.00	33.35 1.77 0.00	30.42 2.20 0.00	26.78 1.85 0.00	24.66 1.85 0.00
EAST RIVER___6 23660	24.12 1.56 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.04 1.23 0.00	22.31 1.30 0.00	24.55 1.37 0.00	33.69 1.88 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.89 0.00	24.36 1.55 0.00
EAST RIVER___7 23524	24.12 1.56 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.04 1.23 0.00	22.31 1.30 0.00	24.55 1.37 0.00	33.69 1.88 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.89 0.00	24.36 1.55 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.94 1.38 0.00	22.65 1.26 0.00	21.71 1.21 0.00	20.94 1.13 0.00	22.23 1.22 0.00	24.53 1.34 0.00	33.78 1.97 0.00	37.19 2.40 0.00	32.07 2.35 0.00	25.62 1.81 0.00	24.67 1.83 0.00	24.56 1.76 0.00	25.23 1.80 0.00	26.38 1.93 0.00	29.65 2.25 0.00	33.16 2.37 0.00	39.27 2.94 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.71 2.66 0.00	33.92 2.34 0.00	30.25 2.03 0.00	26.63 1.70 0.00	24.23 1.41 0.00
EAST_HAMPTON___DIESEL 23722	24.66 2.10 0.00	23.48 2.10 0.00	22.67 2.17 0.00	21.97 2.16 0.00	23.47 2.46 0.00	25.85 2.66 0.00	34.42 2.61 0.00	37.68 2.89 0.00	32.72 3.00 0.00	25.83 2.02 0.00	24.56 1.71 0.00	24.52 1.71 0.00	24.99 1.57 0.00	26.30 1.86 0.00	29.40 2.00 0.00	32.45 1.66 0.00	39.09 2.76 0.00	50.81 3.89 0.00	41.61 2.65 0.00	35.83 1.77 0.00	33.26 1.67 0.00	30.34 2.12 0.00	26.71 1.77 0.00	24.61 1.80 0.00
EAST_POINT___SOLAR 323840	24.21 1.65 0.00	22.99 1.60 0.00	21.93 1.43 0.00	21.15 1.35 0.00	22.52 1.51 0.00	24.99 1.81 0.00	34.55 2.74 0.00	37.54 2.75 0.00	31.33 1.60 0.00	24.36 0.55 0.00	22.98 0.14 0.00	22.88 0.07 0.00	23.61 0.19 0.00	24.84 0.39 0.00	28.17 0.77 0.00	32.85 2.06 0.00	39.09 2.76 0.00	51.14 4.22 0.00	42.43 3.47 0.00	37.02 2.96 0.00	34.27 2.68 0.00	30.62 2.40 0.00	26.91 1.97 0.00	24.52 1.71 0.00
EAST_PULASKI___ESR 323781	22.29 -0.27 0.00	21.11 -0.28 0.00	20.21 -0.29 0.00	20.92 -0.28 -1.39	22.15 -0.31 -1.46	24.48 -0.28 -1.58	33.60 -0.26 -2.04	36.53 -0.45 -2.19	30.63 -0.51 -1.41	24.32 -0.40 -0.92	23.21 -0.46 -0.82	23.13 -0.43 -0.76	23.69 -0.45 -0.72	24.38 -0.51 -0.45	27.23 -0.60 -0.43	30.60 -0.62 -0.43	37.11 -0.76 -1.54	49.03 -0.70 -2.82	39.91 -0.58 -1.53	35.12 -0.58 -1.64	33.36 -0.47 -2.25	29.80 -0.40 -1.98	25.82 -0.30 -1.18	22.61 -0.21 0.00
EAST_RIVER___1 323558	24.12 1.56 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.06 1.25 0.00	22.38 1.36 0.00	24.62 1.44 0.00	33.81 2.01 0.00	37.36 2.57 0.00	32.22 2.50 0.00	25.78 1.97 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.46 2.04 0.00	26.62 2.18 0.00	29.90 2.49 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.86 1.92 0.00	24.41 1.60 0.00
EAST_RIVER___2 323559	24.12 1.56 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.04 1.23 0.00	22.31 1.30 0.00	24.55 1.37 0.00	33.69 1.88 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.89 0.00	24.36 1.55 0.00
EAST___DELAWARE_HYD 23607	23.83 1.26 0.00	22.56 1.18 0.00	21.63 1.13 0.00	20.88 1.07 0.00	22.12 1.11 0.00	24.48 1.30 0.00	33.65 1.84 0.00	37.05 2.26 0.00	31.77 2.05 0.00	25.33 1.53 0.00	24.31 1.46 0.00	24.13 1.32 0.00	24.85 1.43 0.00	26.04 1.59 0.00	29.27 1.86 0.00	32.82 2.03 0.00	38.98 2.65 0.00	50.25 3.33 0.00	41.69 2.73 0.00	36.44 2.38 0.00	33.70 2.12 0.00	30.08 1.86 0.00	26.51 1.57 0.00	24.11 1.30 0.00
EIGHT_POINT___WT_PWR 323820	22.05 -0.52 0.00	20.62 -0.77 0.00	19.56 -0.94 0.00	18.82 -0.99 0.00	19.67 -1.35 0.00	21.98 -1.21 0.00	30.03 -1.78 0.00	32.74 -2.05 0.00	27.85 -1.87 0.00	22.64 -1.17 0.00	21.57 -1.28 0.00	21.49 -1.32 0.00	21.99 -1.43 0.00	23.08 -1.37 0.00	25.62 -1.78 0.00	28.94 -1.85 0.00	33.60 -2.73 0.00	43.07 -3.85 0.00	35.61 -3.35 0.00	31.33 -2.73 0.00	29.31 -2.27 0.00	26.41 -1.81 0.00	23.72 -1.22 0.00	22.06 -0.75 0.00
ELBRIDGE_115KV_TB2 80188	22.27 -0.29 0.00	21.04 -0.34 0.00	20.15 -0.35 0.00	19.49 -0.32 0.00	20.67 -0.34 0.00	22.91 -0.28 0.00	31.33 -0.48 0.00	34.23 -0.56 0.00	29.16 -0.56 0.00	23.43 -0.38 0.00	22.41 -0.43 0.00	22.38 -0.43 0.00	23.00 -0.42 0.00	24.01 -0.44 0.00	26.83 -0.58 0.00	30.23 -0.55 0.00	35.57 -0.76 0.00	45.98 -0.94 0.00	38.26 -0.70 0.00	33.41 -0.65 0.00	31.05 -0.54 0.00	27.77 -0.45 0.00	24.61 -0.32 0.00	22.56 -0.25 0.00
ELEC_TRO_TEK 24086	24.35 1.78 0.00	22.97 1.58 0.00	22.06 1.56 0.00	21.21 1.41 0.00	22.59 1.58 0.00	24.99 1.81 0.00	34.13 2.32 0.00	37.36 2.57 0.00	32.55 2.82 0.00	25.97 2.17 0.00	25.13 2.28 0.00	25.04 2.24 0.00	25.60 2.18 0.00	26.82 2.37 0.00	29.98 2.58 0.00	33.31 2.52 0.00	39.67 3.34 0.00	51.14 4.22 0.00	42.31 3.35 0.00	36.82 2.76 0.00	34.08 2.50 0.00	30.65 2.43 0.00	27.03 2.09 0.00	24.61 1.80 0.00

ELLENBURG_WT_PWR 323604	21.41 -1.15 0.01	20.34 -1.05 0.00	19.43 -1.07 0.01	-6.09 -1.01 24.89	-6.04 -1.03 26.02	-6.09 -1.11 28.16	-5.98 -1.31 36.48	-5.82 -1.49 39.12	-5.96 -1.43 34.26	-6.23 -1.21 28.82	-6.27 -1.19 27.93	-6.38 -1.19 28.00	-6.39 -1.19 28.62	-6.38 -1.27 29.55	-6.29 -1.43 32.27	-6.19 -1.60 35.38	-5.90 -1.82 40.41	-5.35 -1.97 50.30	-5.89 -1.83 43.02	-5.84 -1.63 38.26	-7.01 -1.33 37.27	-6.96 -1.24 33.94	4.25 -1.12 19.57	21.79 -1.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.73 -0.83 0.00	20.27 -1.11 0.00	19.31 -1.19 0.00	18.70 -1.11 0.00	19.79 -1.22 0.00	22.14 -1.04 0.00	30.03 -1.78 0.00	32.42 -2.37 0.00	27.37 -2.35 0.00	22.40 -1.40 0.00	21.38 -1.46 0.00	21.28 -1.53 0.00	21.85 -1.57 0.00	23.05 -1.39 0.00	25.40 -2.00 0.00	28.54 -2.25 0.00	33.28 -3.05 0.00	42.13 -4.79 0.00	35.53 -3.43 0.00	31.30 -2.76 0.00	29.25 -2.34 0.00	26.58 -1.64 0.00	23.84 -1.10 0.00	22.47 -0.34 0.00
EMPIRE_CC_1 323656	23.53 0.97 0.00	22.32 0.94 0.00	21.44 0.94 0.00	20.70 0.89 0.00	21.96 0.95 0.00	24.16 0.97 0.00	33.15 1.34 0.00	36.39 1.60 0.00	31.18 1.46 0.00	24.93 1.12 0.00	23.94 1.10 0.00	23.90 1.09 0.00	24.57 1.15 0.00	25.67 1.22 0.00	28.80 1.40 0.00	32.32 1.54 0.00	38.18 1.85 0.00	49.31 2.39 0.00	40.91 1.95 0.00	35.79 1.74 0.00	33.16 1.58 0.00	29.58 1.35 0.00	26.03 1.10 0.00	23.73 0.91 0.00
EMPIRE_CC_2 323658	23.53 0.97 0.00	22.32 0.94 0.00	21.44 0.94 0.00	20.70 0.89 0.00	21.96 0.95 0.00	24.16 0.97 0.00	33.15 1.34 0.00	36.39 1.60 0.00	31.18 1.46 0.00	24.93 1.12 0.00	23.94 1.10 0.00	23.90 1.09 0.00	24.57 1.15 0.00	25.67 1.22 0.00	28.80 1.40 0.00	32.32 1.54 0.00	38.18 1.85 0.00	49.31 2.39 0.00	40.91 1.95 0.00	35.79 1.74 0.00	33.16 1.58 0.00	29.58 1.35 0.00	26.03 1.10 0.00	23.73 0.91 0.00
ENORWICH_115KV_TB1 80156	23.90 1.33 0.00	22.58 1.20 0.00	21.54 1.05 0.00	20.84 1.03 0.00	22.10 1.09 0.00	24.62 1.44 0.00	34.07 2.26 0.00	36.95 2.16 0.00	31.24 1.52 0.00	24.90 1.10 0.00	23.69 0.85 0.00	23.56 0.75 0.00	24.24 0.82 0.00	25.35 0.90 0.00	28.44 1.04 0.00	32.17 1.39 0.00	38.04 1.71 0.00	49.87 2.96 0.00	41.18 2.22 0.00	35.86 1.81 0.00	33.38 1.80 0.00	29.86 1.64 0.00	26.41 1.47 0.00	24.27 1.46 0.00
ERIE_ST_34_KV_TB1-2 80199	22.16 -0.41 0.00	20.68 -0.71 0.00	19.68 -0.82 0.00	19.07 -0.73 0.00	20.17 -0.84 0.00	22.60 -0.58 0.00	30.76 -1.05 0.00	33.36 -1.43 0.00	28.15 -1.58 0.00	22.97 -0.83 0.00	21.91 -0.94 0.00	21.80 -1.00 0.00	22.37 -1.05 0.00	23.64 -0.81 0.00	26.09 -1.32 0.00	29.34 -1.45 0.00	34.22 -2.11 0.00	43.40 -3.52 0.00	36.59 -2.38 0.00	32.18 -1.87 0.00	30.07 -1.52 0.00	27.26 -0.96 0.00	24.44 -0.50 0.00	22.93 0.11 0.00
ERIE_WT_PWR 323693	21.93 -0.63 0.00	20.57 -0.81 0.00	19.52 -0.98 0.00	18.86 -0.95 0.00	19.94 -1.07 0.00	22.30 -0.88 0.00	30.38 -1.43 0.00	32.81 -1.98 0.00	28.00 -1.72 0.00	22.71 -1.09 0.00	21.82 -1.03 0.00	21.74 -1.07 0.00	22.04 -1.38 0.00	23.25 -1.20 0.00	25.70 -1.70 0.00	28.94 -1.85 0.00	33.86 -2.47 0.00	42.93 -3.99 0.00	36.16 -2.81 0.00	31.64 -2.42 0.00	29.62 -1.96 0.00	26.84 -1.38 0.00	24.16 -0.77 0.00	22.68 -0.14 0.00
ESPRGFLD_115KV_TB1 80157	23.62 1.06 0.00	22.37 0.98 0.00	21.40 0.90 0.00	20.66 0.85 0.00	21.98 0.97 0.00	24.34 1.16 0.00	33.62 1.81 0.00	36.63 1.84 0.00	31.12 1.40 0.00	24.71 0.90 0.00	23.58 0.73 0.00	23.49 0.68 0.00	24.19 0.77 0.00	25.30 0.86 0.00	28.47 1.07 0.00	32.29 1.51 0.00	38.15 1.82 0.00	49.69 2.77 0.00	41.18 2.22 0.00	35.93 1.87 0.00	33.29 1.71 0.00	29.77 1.55 0.00	26.26 1.32 0.00	23.98 1.16 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.81 0.25 0.00	21.53 0.15 0.00	20.60 0.10 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.46 0.28 0.00	32.25 0.45 0.00	35.24 0.45 0.00	29.87 0.15 0.00	23.97 0.17 0.00	22.87 0.02 0.00	22.81 0.00 0.00	23.47 0.05 0.00	24.50 0.05 0.00	27.40 0.00 0.00	30.94 0.15 0.00	36.47 0.15 0.00	47.25 0.33 0.00	39.31 0.35 0.00	34.33 0.27 0.00	31.90 0.32 0.00	28.53 0.31 0.00	25.31 0.37 0.00	23.20 0.39 0.00
ETNA____115KV_TB2 80207	22.81 0.25 0.00	21.53 0.15 0.00	20.60 0.10 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.46 0.28 0.00	32.25 0.45 0.00	35.24 0.45 0.00	29.87 0.15 0.00	23.97 0.17 0.00	22.87 0.02 0.00	22.81 0.00 0.00	23.47 0.05 0.00	24.50 0.05 0.00	27.40 0.00 0.00	30.94 0.15 0.00	36.47 0.15 0.00	47.25 0.33 0.00	39.31 0.35 0.00	34.33 0.27 0.00	31.90 0.32 0.00	28.53 0.31 0.00	25.31 0.37 0.00	23.20 0.39 0.00
EUCLID____115KV_TB2 356179	22.16 -0.41 0.00	20.96 -0.43 0.00	20.09 -0.41 0.00	19.41 -0.40 0.00	20.59 -0.42 0.00	22.79 -0.39 0.00	31.17 -0.64 0.00	34.02 -0.77 0.00	28.98 -0.74 0.00	23.31 -0.50 0.00	22.32 -0.53 0.00	22.28 -0.52 0.00	22.91 -0.52 0.00	23.89 -0.56 0.00	26.72 -0.69 0.00	30.08 -0.71 0.00	35.42 -0.91 0.00	45.70 -1.22 0.00	38.03 -0.94 0.00	33.24 -0.82 0.00	30.86 -0.73 0.00	27.60 -0.62 0.00	24.46 -0.47 0.00	22.45 -0.36 0.00
E_CANADA_CAP_HY 24051	23.90 1.33 0.00	22.67 1.28 0.00	21.65 1.15 0.00	20.88 1.07 0.00	22.23 1.22 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.05 2.26 0.00	31.30 1.57 0.00	24.66 0.86 0.00	23.48 0.64 0.00	23.38 0.57 0.00	24.10 0.68 0.00	25.28 0.83 0.00	28.50 1.10 0.00	32.57 1.78 0.00	38.51 2.18 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.41 2.35 0.00	33.73 2.15 0.00	30.17 1.95 0.00	26.53 1.60 0.00	24.20 1.39 0.00
E_CANADA_MHWK_HY 24050	22.95 0.38 0.00	21.73 0.34 0.00	20.79 0.29 0.00	20.05 0.24 0.00	21.26 0.25 0.00	23.42 0.23 0.00	32.13 0.32 0.00	35.00 0.21 0.00	30.13 0.12 -0.29	24.37 0.00 -0.56	23.42 -0.05 -0.63	23.47 -0.05 -0.71	24.17 -0.05 -0.79	25.22 -0.07 -0.85	28.31 -0.05 -0.97	31.78 -0.09 -1.09	36.69 -0.14 -0.51	46.87 -0.05 0.00	39.50 -0.08 -0.61	34.34 -0.07 -0.35	31.52 -0.06 0.00	28.30 0.03 -0.05	24.96 0.02 0.00	22.88 0.07 0.00
E_FISHKILL____LBMP 23776	23.83 1.26 0.00	22.56 1.18 0.00	21.63 1.13 0.00	20.86 1.05 0.00	22.15 1.13 0.00	24.41 1.23 0.00	33.59 1.78 0.00	36.95 2.16 0.00	31.83 2.11 0.00	25.43 1.62 0.00	24.47 1.62 0.00	24.41 1.60 0.00	25.04 1.62 0.00	26.18 1.74 0.00	29.40 2.00 0.00	32.91 2.12 0.00	38.98 2.65 0.00	50.16 3.24 0.00	41.61 2.65 0.00	36.44 2.38 0.00	33.70 2.12 0.00	30.06 1.83 0.00	26.46 1.52 0.00	24.07 1.25 0.00
FALCON____SEABRD_CC1 323796	21.27 -1.29 0.01	20.23 -1.16 0.00	19.28 -1.21 0.01	-6.57 -1.11 25.27	-6.54 -1.13 26.42	-6.54 -1.14 28.59	-6.43 -1.21 37.03	-6.38 -1.46 39.71	-6.41 -1.49 34.65	-6.48 -1.29 29.00	-6.50 -1.28 28.06	-6.54 -1.25 28.10	-6.53 -1.27 28.69	-6.49 -1.32 29.61	-6.45 -1.53 32.32	-6.35 -1.72 35.42	-6.53 -2.07 40.79	-6.44 -2.30 51.06	-6.54 -2.10 43.39	-6.56 -1.94 38.68	-7.27 -1.23 37.62	-7.21 -1.18 34.24	4.09 -1.10 19.75	21.81 -1.00 0.00

FALCON___SEABRD_CC2 323797	21.27 -1.29 0.01	20.23 -1.16 0.00	19.28 -1.21 0.01	-6.57 -1.11 25.27	-6.54 -1.13 26.42	-6.54 -1.14 28.59	-6.43 -1.21 37.03	-6.38 -1.46 39.71	-6.41 -1.49 34.65	-6.48 -1.29 29.00	-6.50 -1.28 28.06	-6.54 -1.25 28.10	-6.53 -1.27 28.69	-6.49 -1.32 29.61	-6.45 -1.53 32.32	-6.35 -1.72 35.42	-6.53 -2.07 40.79	-6.44 -2.30 51.06	-6.54 -2.10 43.39	-6.56 -1.94 38.68	-7.27 -1.23 37.62	-7.21 -1.18 34.24	4.09 -1.10 19.75	21.81 -1.00 0.00
FAR ROCKAWAY___4 23548	24.69 2.12 0.00	23.27 1.88 0.00	22.34 1.84 0.00	21.49 1.68 0.00	22.88 1.87 0.00	25.34 2.16 0.00	34.58 2.77 0.00	37.82 3.03 0.00	32.93 3.21 0.00	26.26 2.45 0.00	25.45 2.60 0.00	25.39 2.58 0.00	25.93 2.51 0.00	27.19 2.74 0.00	30.42 3.01 0.00	33.80 3.02 0.00	40.32 4.00 0.00	52.03 5.11 0.00	43.01 4.05 0.00	37.43 3.37 0.00	34.58 3.00 0.00	31.13 2.91 0.00	27.41 2.47 0.00	24.96 2.14 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.43 2.64 0.00	32.31 2.59 0.00	25.86 2.05 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.62 2.18 0.00	29.92 2.52 0.00	33.43 2.65 0.00	39.60 3.27 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.48 2.26 0.00	26.86 1.92 0.00	24.41 1.60 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.10 1.53 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.36 1.34 0.00	24.64 1.46 0.00	33.97 2.16 0.00	37.43 2.64 0.00	32.31 2.59 0.00	25.86 2.05 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.62 2.18 0.00	29.92 2.52 0.00	33.43 2.65 0.00	39.60 3.27 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.48 2.26 0.00	26.86 1.92 0.00	24.43 1.62 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.43 2.65 0.00	39.56 3.23 0.00	50.81 3.89 0.00	42.16 3.19 0.00	37.02 2.96 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.41 1.60 0.00
FARRAGUT___LBMP 323566	24.08 1.51 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.60 1.41 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.12 3.16 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.83 1.90 0.00	24.39 1.57 0.00
FENNER___WINDPWR 24204	22.92 0.36 0.00	21.71 0.32 0.00	20.77 0.27 0.00	20.68 0.26 -0.62	21.95 0.29 -0.65	24.30 0.42 -0.70	33.41 0.70 -0.91	36.39 0.63 -0.97	30.93 0.45 -0.76	24.63 0.33 -0.49	23.54 0.25 -0.44	23.47 0.25 -0.41	24.06 0.26 -0.38	25.09 0.27 -0.37	28.09 0.30 -0.39	31.60 0.40 -0.42	37.59 0.47 -0.79	49.01 0.85 -1.25	40.43 0.66 -0.81	35.37 0.51 -0.80	33.08 0.50 -1.00	29.56 0.45 -0.89	25.88 0.42 -0.52	23.24 0.43 0.00
FIBERTEK___ENERGY 23856	22.36 -0.20 0.00	21.15 -0.24 0.00	20.25 -0.25 0.00	19.57 -0.24 0.00	20.76 -0.25 0.00	23.02 -0.16 0.00	31.52 -0.29 0.00	34.44 -0.35 0.00	29.31 -0.42 0.00	23.57 -0.24 0.00	22.52 -0.32 0.00	22.51 -0.30 0.00	23.14 -0.28 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.39 -0.40 0.00	35.78 -0.54 0.00	46.26 -0.66 0.00	38.46 -0.51 0.00	33.62 -0.44 0.00	31.20 -0.38 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00
FITZPATRICK____ 23598	21.86 -0.70 0.00	20.72 -0.66 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.79 -1.02 0.00	33.54 -1.25 0.00	28.62 -1.10 0.00	22.97 -0.83 0.00	22.02 -0.82 0.00	21.99 -0.82 0.00	22.56 -0.87 0.00	23.54 -0.90 0.00	26.33 -1.07 0.00	29.65 -1.14 0.00	34.91 -1.42 0.00	45.09 -1.83 0.00	37.48 -1.48 0.00	32.76 -1.29 0.00	30.38 -1.20 0.00	27.21 -1.01 0.00	24.09 -0.85 0.00	22.10 -0.71 0.00
FLOWRFLD_69_KV_BK1 356044	24.66 2.10 0.00	23.24 1.86 0.00	22.36 1.87 0.00	21.51 1.70 0.00	22.94 1.93 0.00	25.41 2.23 0.00	34.48 2.67 0.00	37.64 2.85 0.00	32.93 3.21 0.00	26.28 2.48 0.00	25.36 2.51 0.00	25.34 2.53 0.00	25.81 2.39 0.00	27.06 2.62 0.00	30.17 2.77 0.00	33.40 2.62 0.00	40.03 3.71 0.00	51.80 4.88 0.00	42.74 3.78 0.00	36.99 2.93 0.00	34.27 2.68 0.00	30.90 2.68 0.00	27.31 2.37 0.00	24.89 2.08 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.90 1.33 0.00	22.65 1.26 0.00	21.71 1.21 0.00	20.96 1.15 0.00	22.21 1.20 0.00	24.53 1.34 0.00	33.81 2.00 0.00	37.19 2.40 0.00	31.98 2.26 0.00	25.47 1.67 0.00	24.51 1.67 0.00	24.36 1.55 0.00	25.04 1.62 0.00	26.21 1.76 0.00	29.51 2.11 0.00	33.06 2.28 0.00	39.23 2.91 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.65 2.59 0.00	33.86 2.27 0.00	30.20 1.98 0.00	26.56 1.62 0.00	24.16 1.35 0.00
FORT ORANGE____ 23900	23.17 0.61 0.00	22.03 0.64 0.00	21.16 0.66 0.00	20.42 0.61 0.00	21.64 0.63 0.00	23.79 0.60 0.00	32.67 0.86 0.00	35.83 1.04 0.00	30.64 0.92 0.00	24.45 0.64 0.00	23.48 0.64 0.00	23.45 0.64 0.00	24.15 0.73 0.00	25.16 0.71 0.00	28.28 0.88 0.00	31.77 0.98 0.00	37.56 1.24 0.00	48.60 1.69 0.00	40.33 1.36 0.00	35.28 1.22 0.00	32.66 1.07 0.00	29.12 0.90 0.00	25.63 0.70 0.00	23.36 0.55 0.00
FORT_DRUM_COGEN 23780	22.74 0.18 0.00	21.60 0.21 0.00	20.62 0.12 0.00	24.18 0.14 -4.24	25.59 0.15 -4.43	28.28 0.30 -4.79	38.88 0.86 -6.21	42.11 0.66 -6.66	33.97 0.33 -3.93	25.91 0.10 -2.01	24.38 -0.09 -1.63	23.99 -0.11 -1.30	24.40 -0.07 -1.05	25.46 -0.12 -1.13	28.28 -0.16 -1.04	31.71 -0.09 -1.01	40.91 0.04 -4.54	56.51 1.03 -8.56	44.20 0.74 -4.49	39.45 0.51 -4.88	38.98 0.57 -6.83	34.67 0.45 -6.00	28.85 0.32 -3.59	23.20 0.39 0.00
FOX_HILLS___ESR 323835	24.28 1.71 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.16 2.37 0.00	32.10 2.38 0.00	25.69 1.88 0.00	24.79 1.94 0.00	24.68 1.87 0.00	25.37 1.94 0.00	26.50 2.05 0.00	29.81 2.41 0.00	33.28 2.49 0.00	39.20 2.87 0.00	50.39 3.47 0.00	41.77 2.81 0.00	36.99 2.93 0.00	34.05 2.46 0.00	30.45 2.23 0.00	26.93 1.99 0.00	24.55 1.73 0.00
FPL FAR_ROCK_GT1 24212	24.73 2.17 0.00	23.33 1.95 0.00	22.36 1.87 0.00	21.57 1.76 0.00	22.96 1.95 0.00	25.34 2.16 0.00	34.20 2.39 0.00	37.54 2.75 0.00	32.60 2.88 0.00	26.02 2.21 0.00	25.22 2.38 0.00	25.16 2.35 0.00	25.79 2.36 0.00	27.09 2.64 0.00	30.31 2.90 0.00	33.59 2.80 0.00	40.04 3.71 0.00	51.71 4.79 0.00	42.78 3.82 0.00	37.19 3.13 0.00	34.43 2.84 0.00	31.13 2.91 0.00	27.45 2.52 0.00	24.96 2.14 0.00

FPL FAR_ROCK_GT2 23815	24.73 2.17 0.00	23.33 1.95 0.00	22.36 1.87 0.00	21.57 1.76 0.00	22.96 1.95 0.00	25.34 2.16 0.00	34.20 2.39 0.00	37.54 2.75 0.00	32.60 2.88 0.00	26.02 2.21 0.00	25.22 2.38 0.00	25.16 2.35 0.00	25.79 2.36 0.00	27.09 2.64 0.00	30.31 2.90 0.00	33.59 2.80 0.00	40.04 3.71 0.00	51.71 4.79 0.00	42.78 3.82 0.00	37.19 3.13 0.00	34.43 2.84 0.00	31.13 2.91 0.00	27.45 2.52 0.00	24.96 2.14 0.00
FRANKLIN_FALL_HYD 24054	21.97 -0.59 0.01	20.91 -0.47 0.00	19.96 -0.53 0.01	47.58 -0.50 -28.27	50.11 -0.46 -29.56	54.73 -0.44 -31.99	73.09 -0.16 -41.44	78.87 -0.35 -44.43	58.92 -0.54 -29.73	37.22 -0.55 -13.96	33.12 -0.57 -10.84	30.24 -0.59 -8.03	28.66 -0.61 -5.84	29.02 -0.64 -5.21	30.93 -0.74 -4.27	33.75 -0.80 -3.76	64.47 -0.80 -28.94	103.68 -0.38 -57.14	66.68 -0.58 -28.30	65.07 -0.58 -31.59	76.72 -0.44 -45.58	67.56 -0.56 -39.91	48.30 -0.57 -23.94	22.33 -0.48 0.00
FREEPORT_EQUS_GT1 23764	24.51 1.94 0.00	23.14 1.75 0.00	22.18 1.68 0.00	21.41 1.60 0.00	22.80 1.78 0.00	25.15 1.97 0.00	33.85 2.04 0.00	37.16 2.37 0.00	32.34 2.62 0.00	25.81 2.00 0.00	24.99 2.15 0.00	24.93 2.12 0.00	25.53 2.11 0.00	26.82 2.37 0.00	30.01 2.60 0.00	33.16 2.37 0.00	39.49 3.16 0.00	51.05 4.13 0.00	42.24 3.27 0.00	36.68 2.62 0.00	34.02 2.43 0.00	30.79 2.57 0.00	27.23 2.29 0.00	24.73 1.92 0.00
FREEPORT___CT2 23818	24.51 1.94 0.00	23.14 1.75 0.00	22.18 1.68 0.00	21.41 1.60 0.00	22.80 1.78 0.00	25.15 1.97 0.00	33.85 2.04 0.00	37.16 2.37 0.00	32.34 2.62 0.00	25.81 2.00 0.00	24.99 2.15 0.00	24.93 2.12 0.00	25.53 2.11 0.00	26.82 2.37 0.00	30.01 2.60 0.00	33.16 2.37 0.00	39.49 3.16 0.00	51.05 4.13 0.00	42.24 3.27 0.00	36.68 2.62 0.00	34.02 2.43 0.00	30.79 2.57 0.00	27.23 2.29 0.00	24.73 1.92 0.00
FRESHKLS_33_KV_LOAD 356253	24.32 1.76 0.00	22.95 1.56 0.00	21.98 1.48 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.94 2.13 0.00	37.05 2.26 0.00	32.04 2.32 0.00	25.64 1.83 0.00	24.72 1.87 0.00	24.63 1.82 0.00	25.32 1.90 0.00	26.45 2.00 0.00	29.76 2.36 0.00	33.22 2.43 0.00	39.08 2.76 0.01	50.24 3.33 0.01	41.64 2.69 0.01	36.95 2.89 0.00	34.02 2.43 0.00	30.42 2.20 0.00	26.93 1.99 0.00	24.57 1.76 0.00
FULTON COGEN____ 23766	22.14 -0.43 0.00	20.94 -0.45 0.00	20.05 -0.45 0.00	19.39 -0.42 0.00	20.57 -0.44 0.00	22.77 -0.42 0.00	31.14 -0.67 0.00	34.02 -0.77 0.00	28.95 -0.77 0.00	23.28 -0.52 0.00	22.27 -0.57 0.00	22.24 -0.57 0.00	22.86 -0.56 0.00	23.84 -0.61 0.00	26.66 -0.74 0.00	30.02 -0.77 0.00	35.35 -0.98 0.00	45.70 -1.22 0.00	38.03 -0.94 0.00	33.21 -0.85 0.00	30.83 -0.76 0.00	27.57 -0.65 0.00	24.44 -0.50 0.00	22.40 -0.41 0.00
FULTON___LFGE 323630	24.01 1.45 0.00	22.80 1.41 0.00	21.77 1.27 0.00	21.00 1.19 0.00	22.36 1.35 0.00	24.76 1.58 0.00	34.16 2.35 0.00	37.22 2.43 0.00	31.51 1.78 0.00	24.85 1.05 0.00	23.71 0.87 0.00	23.63 0.82 0.00	24.36 0.94 0.00	25.50 1.05 0.00	28.77 1.37 0.00	32.82 2.03 0.00	38.80 2.47 0.00	50.62 3.71 0.00	42.00 3.04 0.00	36.68 2.62 0.00	33.95 2.37 0.00	30.31 2.09 0.00	26.68 1.74 0.00	24.32 1.51 0.00
G.F.CEMENT___DRP 24184	24.23 1.67 0.00	23.03 1.65 0.00	22.02 1.52 0.00	21.21 1.41 0.00	22.57 1.55 0.00	24.44 1.25 0.00	33.65 1.84 0.00	36.74 1.95 0.00	31.36 1.63 0.00	24.93 1.12 0.00	23.99 1.14 0.00	23.93 1.12 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.91 1.51 0.00	32.51 1.72 0.00	38.33 2.00 0.00	49.92 3.00 0.00	41.38 2.42 0.00	36.14 2.08 0.00	33.45 1.86 0.00	29.83 1.61 0.00	26.88 1.95 0.00	24.43 1.62 0.00
GARDENVILLE___LBMP 24039	21.82 -0.74 0.00	20.36 -1.03 0.00	19.37 -1.13 0.00	18.78 -1.03 0.00	19.86 -1.16 0.00	22.21 -0.97 0.00	30.16 -1.65 0.00	32.60 -2.19 0.00	27.52 -2.20 0.00	22.50 -1.31 0.00	21.45 -1.39 0.00	21.35 -1.46 0.00	21.92 -1.50 0.00	23.13 -1.32 0.00	25.51 -1.89 0.00	28.66 -2.12 0.00	33.42 -2.91 0.00	42.37 -4.55 0.00	35.73 -3.23 0.00	31.47 -2.59 0.00	29.40 -2.18 0.00	26.73 -1.50 0.00	23.96 -0.97 0.00	22.56 -0.25 0.00
GARDNVLA_35_KV_LD 355827	21.93 -0.63 0.00	20.46 -0.92 0.00	19.47 -1.02 0.00	18.88 -0.93 0.00	19.96 -1.05 0.00	22.33 -0.86 0.00	30.31 -1.50 0.00	32.81 -1.98 0.00	27.67 -2.05 0.00	22.62 -1.19 0.00	21.59 -1.26 0.00	21.49 -1.32 0.00	22.06 -1.36 0.00	23.30 -1.15 0.00	25.68 -1.73 0.00	28.85 -1.94 0.00	33.64 -2.69 0.00	42.65 -4.27 0.00	35.96 -3.00 0.00	31.67 -2.38 0.00	29.59 -1.99 0.00	26.87 -1.35 0.00	24.11 -0.82 0.00	22.70 -0.11 0.00
GELCKHM___115KV_LOAD 80723	22.25 -0.32 0.00	21.02 -0.36 0.00	20.15 -0.35 0.00	19.47 -0.34 0.00	20.65 -0.36 0.00	22.86 -0.32 0.00	31.30 -0.51 0.00	34.20 -0.59 0.00	29.10 -0.62 0.00	23.40 -0.40 0.00	22.39 -0.46 0.00	22.35 -0.46 0.00	22.98 -0.45 0.00	23.98 -0.46 0.00	26.83 -0.58 0.00	30.20 -0.58 0.00	35.57 -0.76 0.00	45.89 -1.03 0.00	38.18 -0.78 0.00	33.38 -0.68 0.00	30.98 -0.60 0.00	27.71 -0.51 0.00	24.56 -0.37 0.00	22.52 -0.30 0.00
GENERAL___MILLS 23808	21.89 -0.68 0.00	20.42 -0.96 0.00	19.45 -1.05 0.00	18.84 -0.97 0.00	19.92 -1.09 0.00	22.30 -0.88 0.00	30.28 -1.53 0.00	32.74 -2.05 0.00	27.61 -2.11 0.00	22.59 -1.21 0.00	21.54 -1.30 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.62 -1.78 0.00	28.79 -2.00 0.00	33.60 -2.72 0.00	42.55 -4.36 0.00	35.88 -3.08 0.00	31.61 -2.45 0.00	29.53 -2.05 0.00	26.81 -1.41 0.00	24.06 -0.87 0.00	22.65 -0.16 0.00
GE_PLASTICS___DRP 24183	23.13 0.56 0.00	21.96 0.58 0.00	21.09 0.59 0.00	20.38 0.57 0.00	21.58 0.57 0.00	23.74 0.56 0.00	32.64 0.83 0.00	35.73 0.94 0.00	30.61 0.89 0.00	24.45 0.64 0.00	23.51 0.66 0.00	23.49 0.68 0.00	24.12 0.70 0.00	25.16 0.71 0.00	28.25 0.85 0.00	31.74 0.95 0.00	37.49 1.16 0.00	48.42 1.50 0.00	40.21 1.25 0.00	35.11 1.06 0.00	32.56 0.98 0.00	29.04 0.82 0.00	25.59 0.65 0.00	23.34 0.52 0.00
GILBOA___1 23756	23.20 0.63 0.00	21.98 0.60 0.00	21.16 0.66 0.00	20.42 0.61 0.00	21.66 0.65 0.00	23.79 0.60 0.00	32.64 0.83 0.00	35.83 1.04 0.00	30.67 0.95 0.00	24.55 0.74 0.00	23.58 0.73 0.00	23.61 0.80 0.00	24.24 0.82 0.00	25.25 0.81 0.00	28.33 0.93 0.00	31.80 1.01 0.00	37.49 1.16 0.00	48.37 1.46 0.00	40.13 1.17 0.00	35.12 1.06 0.00	32.59 1.01 0.00	29.12 0.90 0.00	25.68 0.75 0.00	23.43 0.62 0.00
GILBOA___2 23757	23.20 0.63 0.00	21.98 0.60 0.00	21.16 0.66 0.00	20.42 0.61 0.00	21.66 0.65 0.00	23.79 0.60 0.00	32.64 0.83 0.00	35.83 1.04 0.00	30.67 0.95 0.00	24.55 0.74 0.00	23.58 0.73 0.00	23.61 0.80 0.00	24.24 0.82 0.00	25.25 0.81 0.00	28.33 0.93 0.00	31.80 1.01 0.00	37.49 1.16 0.00	48.37 1.46 0.00	40.13 1.17 0.00	35.12 1.06 0.00	32.59 1.01 0.00	29.12 0.90 0.00	25.68 0.75 0.00	23.43 0.62 0.00

GILBOA___3 23758	23.20 0.63 0.00	21.98 0.60 0.00	21.16 0.66 0.00	20.42 0.61 0.00	21.66 0.65 0.00	23.79 0.60 0.00	32.64 0.83 0.00	35.83 1.04 0.00	30.67 0.95 0.00	24.55 0.74 0.00	23.58 0.73 0.00	23.61 0.80 0.00	24.24 0.82 0.00	25.25 0.81 0.00	28.33 0.93 0.00	31.80 1.01 0.00	37.49 1.16 0.00	48.37 1.46 0.00	40.13 1.17 0.00	35.12 1.06 0.00	32.59 1.01 0.00	29.12 0.90 0.00	25.68 0.75 0.00	23.43 0.62 0.00
GILBOA___4 23759	23.20 0.63 0.00	21.98 0.60 0.00	21.16 0.66 0.00	20.42 0.61 0.00	21.66 0.65 0.00	23.79 0.60 0.00	32.64 0.83 0.00	35.83 1.04 0.00	30.67 0.95 0.00	24.55 0.74 0.00	23.58 0.73 0.00	23.61 0.80 0.00	24.24 0.82 0.00	25.25 0.81 0.00	28.33 0.93 0.00	31.80 1.01 0.00	37.49 1.16 0.00	48.37 1.46 0.00	40.13 1.17 0.00	35.12 1.06 0.00	32.59 1.01 0.00	29.12 0.90 0.00	25.68 0.75 0.00	23.43 0.62 0.00
GILBOA___ 23599	23.17 0.61 0.00	21.98 0.60 0.00	21.16 0.66 0.00	20.42 0.61 0.00	21.66 0.65 0.00	23.79 0.60 0.00	32.70 0.89 0.00	35.83 1.04 0.00	30.70 0.98 0.00	24.55 0.74 0.00	23.60 0.75 0.00	23.63 0.82 0.00	24.24 0.82 0.00	25.25 0.81 0.00	28.33 0.93 0.00	31.80 1.02 0.00	37.49 1.16 0.00	48.37 1.45 0.00	40.17 1.21 0.00	35.15 1.09 0.00	32.59 1.01 0.00	29.12 0.90 0.00	25.68 0.75 0.00	23.43 0.62 0.00
GINNA___ 23603	20.87 -1.69 0.00	19.67 -1.71 0.00	18.78 -1.72 0.00	18.12 -1.68 0.00	19.29 -1.72 0.00	21.54 -1.65 0.00	29.39 -2.42 0.00	31.97 -2.82 0.00	27.29 -2.44 0.00	21.97 -1.83 0.00	21.02 -1.83 0.00	21.03 -1.78 0.00	21.45 -1.97 0.00	22.47 -1.98 0.00	24.99 -2.41 0.00	28.17 -2.62 0.00	33.13 -3.20 0.00	42.46 -4.46 0.00	35.69 -3.27 0.00	31.03 -3.03 0.00	28.84 -2.75 0.00	25.99 -2.23 0.00	23.14 -1.80 0.00	21.42 -1.39 0.00
GLEN PARK___ 23778	22.86 0.29 0.00	21.71 0.32 0.00	20.72 0.23 0.00	24.04 0.22 -4.02	25.46 0.25 -4.20	28.15 0.42 -4.55	38.75 1.05 -5.89	41.94 0.83 -6.31	33.79 0.45 -3.62	25.85 0.19 -1.85	24.35 0.00 -1.51	23.97 -0.05 -1.21	24.40 0.00 -0.98	25.48 -0.05 -1.08	28.34 -0.05 -0.99	31.79 0.03 -0.97	40.86 0.22 -4.31	56.44 1.41 -8.12	44.24 1.01 -4.27	39.40 0.72 -4.63	38.82 0.76 -6.48	34.53 0.62 -5.69	28.81 0.47 -3.40	23.31 0.50 0.00
GLENDALE_27_KV_LOAD 356172	24.21 1.65 0.00	22.86 1.48 0.00	21.91 1.41 0.00	21.07 1.27 0.00	22.42 1.41 0.00	24.67 1.48 0.00	34.04 2.23 0.00	37.43 2.64 0.00	32.34 2.62 0.00	25.88 2.07 0.00	24.97 2.12 0.00	24.86 2.05 0.00	25.55 2.13 0.00	26.67 2.22 0.00	29.98 2.58 0.00	33.50 2.71 0.00	39.56 3.23 0.00	50.81 3.89 0.00	42.16 3.19 0.00	37.12 3.07 0.00	34.20 2.62 0.00	30.54 2.31 0.00	26.96 2.02 0.00	24.52 1.71 0.00
GLENWOOD_IC_1_G5 23712	24.30 1.74 0.00	22.92 1.54 0.00	22.02 1.52 0.00	21.19 1.39 0.00	22.52 1.51 0.00	24.90 1.72 0.00	34.13 2.32 0.00	37.43 2.64 0.00	32.49 2.76 0.00	25.93 2.12 0.00	25.06 2.22 0.00	24.98 2.17 0.00	25.55 2.13 0.00	26.77 2.32 0.00	30.01 2.60 0.00	33.40 2.62 0.00	39.74 3.41 0.00	51.19 4.27 0.00	42.39 3.43 0.00	36.99 2.93 0.00	34.17 2.59 0.00	30.62 2.40 0.00	26.98 2.04 0.00	24.57 1.76 0.00
GLENWOOD_IC_2_G1 23688	24.19 1.63 0.00	22.84 1.45 0.00	21.91 1.41 0.00	21.13 1.33 0.00	22.46 1.45 0.00	24.76 1.58 0.00	33.75 1.94 0.00	37.16 2.37 0.00	32.13 2.41 0.00	25.69 1.88 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.36 1.94 0.00	26.57 2.13 0.00	29.79 2.38 0.00	33.16 2.37 0.00	39.34 3.01 0.00	50.67 3.75 0.00	42.00 3.04 0.00	36.72 2.66 0.00	33.98 2.40 0.00	30.48 2.26 0.00	26.88 1.95 0.00	24.43 1.62 0.00
GLENWOOD_IC_3_G1 23689	24.19 1.63 0.00	22.84 1.45 0.00	21.91 1.41 0.00	21.13 1.33 0.00	22.46 1.45 0.00	24.76 1.58 0.00	33.75 1.94 0.00	37.16 2.37 0.00	32.13 2.41 0.00	25.69 1.88 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.36 1.94 0.00	26.57 2.13 0.00	29.79 2.38 0.00	33.16 2.37 0.00	39.34 3.01 0.00	50.67 3.75 0.00	42.00 3.04 0.00	36.72 2.66 0.00	33.98 2.40 0.00	30.48 2.26 0.00	26.88 1.95 0.00	24.43 1.62 0.00
GLENWOOD___4 23550	24.30 1.74 0.00	22.92 1.54 0.00	22.02 1.52 0.00	21.19 1.39 0.00	22.52 1.51 0.00	24.90 1.72 0.00	34.13 2.32 0.00	37.43 2.64 0.00	32.49 2.76 0.00	25.93 2.12 0.00	25.06 2.22 0.00	24.98 2.17 0.00	25.55 2.13 0.00	26.77 2.32 0.00	30.01 2.60 0.00	33.40 2.62 0.00	39.74 3.41 0.00	51.19 4.27 0.00	42.39 3.43 0.00	36.99 2.93 0.00	34.17 2.59 0.00	30.62 2.40 0.00	26.98 2.04 0.00	24.57 1.76 0.00
GLENWOOD___5 23614	24.30 1.74 0.00	22.92 1.54 0.00	22.02 1.52 0.00	21.19 1.39 0.00	22.52 1.51 0.00	24.90 1.72 0.00	34.13 2.32 0.00	37.43 2.64 0.00	32.49 2.76 0.00	25.93 2.12 0.00	25.06 2.22 0.00	24.98 2.17 0.00	25.55 2.13 0.00	26.77 2.32 0.00	30.01 2.60 0.00	33.40 2.62 0.00	39.74 3.41 0.00	51.19 4.27 0.00	42.39 3.43 0.00	36.99 2.93 0.00	34.17 2.59 0.00	30.62 2.40 0.00	26.98 2.04 0.00	24.57 1.76 0.00
GLOBAL GREEN_PORT_GT1 23814	24.80 2.23 0.00	23.57 2.18 0.00	22.71 2.21 0.00	21.99 2.18 0.00	23.49 2.48 0.00	25.87 2.69 0.00	34.45 2.64 0.00	37.71 2.92 0.00	32.78 3.06 0.00	25.93 2.12 0.00	24.78 1.94 0.00	24.77 1.96 0.00	25.27 1.85 0.00	26.57 2.13 0.00	29.70 2.30 0.00	32.82 2.03 0.00	39.45 3.12 0.00	51.28 4.36 0.00	42.12 3.15 0.00	36.27 2.21 0.00	33.67 2.08 0.00	30.71 2.48 0.00	27.06 2.12 0.00	24.82 2.01 0.00
GLOBE___DSASP 323697	21.14 -1.42 0.00	19.74 -1.65 0.00	18.86 -1.64 0.00	18.24 -1.56 0.00	19.33 -1.68 0.00	21.54 -1.65 0.00	29.07 -2.74 0.00	31.24 -3.55 0.00	26.42 -3.30 0.00	21.71 -2.10 0.00	20.72 -2.12 0.00	20.62 -2.19 0.00	21.20 -2.23 0.00	22.32 -2.13 0.00	24.58 -2.82 0.00	27.58 -3.20 0.00	32.11 -4.21 0.00	40.54 -6.38 0.00	34.29 -4.68 0.00	30.21 -3.85 0.00	28.20 -3.38 0.00	25.71 -2.51 0.00	23.07 -1.87 0.00	21.85 -0.96 0.00
GOETHSLN___LBMP 323567	24.01 1.44 0.00	22.69 1.30 0.00	21.75 1.25 0.00	20.96 1.15 0.00	22.25 1.24 0.00	24.55 1.37 0.00	33.88 2.07 0.00	37.33 2.54 0.00	32.25 2.53 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.08 2.50 0.00	30.39 2.17 0.00	26.76 1.82 0.00	24.32 1.51 0.00
GOLAH___69_KV_TB 1_2 80279	21.89 -0.68 0.00	20.53 -0.86 0.00	19.58 -0.92 0.00	18.94 -0.87 0.00	20.13 -0.88 0.00	22.51 -0.67 0.00	30.54 -1.27 0.00	33.15 -1.64 0.00	28.06 -1.66 0.00	22.78 -1.02 0.00	21.70 -1.14 0.00	21.65 -1.16 0.00	22.23 -1.19 0.00	23.32 -1.12 0.00	25.84 -1.56 0.00	29.03 -1.75 0.00	34.00 -2.33 0.00	43.40 -3.52 0.00	36.59 -2.38 0.00	32.05 -2.01 0.00	29.81 -1.77 0.00	27.01 -1.21 0.00	24.09 -0.85 0.00	22.49 -0.32 0.00

GOODYEAR_LAKE_HYD 323669	23.40 0.83 0.00	22.15 0.77 0.00	21.24 0.74 0.00	20.50 0.69 0.00	21.77 0.76 0.00	24.09 0.90 0.00	33.21 1.40 0.00	36.25 1.46 0.00	30.94 1.22 0.00	24.71 0.90 0.00	23.67 0.82 0.00	23.61 0.80 0.00	24.29 0.87 0.00	25.35 0.90 0.00	28.47 1.07 0.00	32.08 1.29 0.00	37.85 1.53 0.00	49.12 2.21 0.00	40.72 1.75 0.00	35.52 1.46 0.00	32.94 1.36 0.00	29.43 1.21 0.00	25.98 1.05 0.00	23.75 0.94 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.68 0.11 0.00	21.36 -0.02 0.00	20.44 -0.06 0.00	19.77 -0.04 0.00	20.95 -0.06 0.00	23.28 0.09 0.00	31.90 0.10 0.00	34.89 0.10 0.00	29.66 -0.06 0.00	23.86 0.05 0.00	22.80 -0.05 0.00	22.74 -0.07 0.00	23.38 -0.05 0.00	24.45 0.00 0.00	27.29 -0.11 0.00	30.72 -0.06 0.00	36.15 -0.18 0.00	46.59 -0.33 0.00	38.85 -0.12 0.00	33.99 -0.07 0.00	31.58 0.00 0.00	28.28 0.06 0.00	25.09 0.15 0.00	23.06 0.25 0.00
GOUDEY___7 23579	22.68 0.11 0.00	21.36 -0.02 0.00	20.44 -0.06 0.00	19.77 -0.04 0.00	20.95 -0.06 0.00	23.28 0.09 0.00	31.90 0.10 0.00	34.89 0.10 0.00	29.66 -0.06 0.00	23.86 0.05 0.00	22.80 -0.05 0.00	22.74 -0.07 0.00	23.38 -0.05 0.00	24.45 0.00 0.00	27.29 -0.11 0.00	30.72 -0.06 0.00	36.15 -0.18 0.00	46.59 -0.33 0.00	38.85 -0.12 0.00	33.99 -0.07 0.00	31.58 0.00 0.00	28.28 0.06 0.00	25.09 0.15 0.00	23.06 0.25 0.00
GOUDEY___8 23580	22.68 0.11 0.00	21.36 -0.02 0.00	20.44 -0.06 0.00	19.77 -0.04 0.00	20.95 -0.06 0.00	23.28 0.09 0.00	31.90 0.10 0.00	34.89 0.10 0.00	29.66 -0.06 0.00	23.86 0.05 0.00	22.80 -0.05 0.00	22.74 -0.07 0.00	23.38 -0.05 0.00	24.45 0.00 0.00	27.29 -0.11 0.00	30.72 -0.06 0.00	36.15 -0.18 0.00	46.59 -0.33 0.00	38.85 -0.12 0.00	33.99 -0.07 0.00	31.58 0.00 0.00	28.28 0.06 0.00	25.09 0.15 0.00	23.06 0.25 0.00
GOWANUS_GT1_1 24077	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT1_2 24078	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT1_3 24079	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT1_4 24080	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT1_5 24084	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT1_6 24111	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT1_7 24112	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT1_8 24113	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT2_1 24114	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
GOWANUS_GT2_2 24115	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
GOWANUS_GT2_3 24116	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00

GOWANUS_GT2_4 24117	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
GOWANUS_GT2_5 24118	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
GOWANUS_GT2_6 24119	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
GOWANUS_GT2_7 24120	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
GOWANUS_GT2_8 24121	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
GOWANUS_GT3_1 24122	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 																

GOWANUS_GT4_3 24132	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT4_4 24133	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT4_5 24134	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT4_6 24135	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT4_7 24136	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GOWANUS_GT4_8 24137	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GREENBSH_115KV_TB3 55895	23.08 0.52 0.00	21.94 0.56 0.00	21.09 0.59 0.00	20.36 0.55 0.00	21.56 0.55 0.00	23.69 0.51 0.00	32.57 0.76 0.00	35.69 0.90 0.00	30.58 0.86 0.00	24.43 0.62 0.00	23.51 0.66 0.00	23.47 0.66 0.00	24.10 0.68 0.00	25.13 0.68 0.00	28.25 0.85 0.00	31.71 0.92 0.00	37.45 1.13 0.00	48.42 1.50 0.00	40.17 1.21 0.00	35.11 1.06 0.00	32.53 0.95 0.00	29.01 0.79 0.00	25.56 0.62 0.00	23.27 0.46 0.00
GREENDGE_115KV_TB5 80291	22.38 -0.18 0.00	21.02 -0.36 0.00	20.07 -0.43 0.00	19.41 -0.40 0.00	20.55 -0.46 0.00	22.97 -0.21 0.00	31.52 -0.29 0.00	34.20 -0.59 0.00	29.10 -0.62 0.00	23.47 -0.33 0.00	22.32 -0.53 0.00	22.24 -0.57 0.00	22.91 -0.52 0.00	23.98 -0.46 0.00	26.69 -0.71 0.00	30.14 -0.65 0.00	35.09 -1.24 0.00	45.28 -1.64 0.00	37.83 -1.13 0.00	33.34 -0.72 0.00	31.08 -0.51 0.00	27.88 -0.34 0.00	24.81 -0.12 0.00	22.88 0.07 0.00
GREENIDGE___3 23582	22.38 -0.18 0.00	21.02 -0.36 0.00	20.07 -0.43 0.00	19.41 -0.40 0.00	20.55 -0.46 0.00	22.97 -0.21 0.00	31.52 -0.29 0.00	34.20 -0.59 0.00	29.10 -0.62 0.00	23.47 -0.33 0.00	22.32 -0.53 0.00	22.24 -0.57 0.00	22.91 -0.52 0.00	23.98 -0.46 0.00	26.69 -0.71 0.00	30.14 -0.65 0.00	35.09 -1.24 0.00	45.28 -1.64 0.00	37.83 -1.13 0.00	33.34 -0.72 0.00	31.08 -0.51 0.00	27.88 -0.34 0.00	24.81 -0.12 0.00	22.88 0.07 0.00
GREENIDGE___4 23583	22.41 -0.16 0.00	21.06 -0.32 0.00	20.09 -0.41 0.00	19.41 -0.40 0.00	20.55 -0.46 0.00	22.97 -0.21 0.00	31.55 -0.26 0.00	34.20 -0.59 0.00	29.22 -0.51 0.00	23.52 -0.28 0.00	22.41 -0.43 0.00	22.35 -0.46 0.00	22.91 -0.52 0.00	23.98 -0.47 0.00	26.72 -0.68 0.00	30.20 -0.59 0.00	35.20 -1.13 0.00	45.41 -1.50 0.00	37.95 -1.01 0.00	33.41 -0.65 0.00	31.11 -0.47 0.00	27.88 -0.34 0.00	24.86 -0.07 0.00	22.88 0.07 0.00
GREENLWN_69_KV_BK 3 55738	24.53 1.96 0.00	23.12 1.73 0.00	22.20 1.70 0.00	21.37 1.56 0.00	22.75 1.74 0.00	25.22 2.04 0.00	34.32 2.51 0.00	37.50 2.71 0.00	32.78 3.06 0.00	26.16 2.36 0.00	25.31 2.47 0.00	25.23 2.42 0.00	25.76 2.34 0.00	27.01 2.57 0.00	30.17 2.77 0.00	33.40 2.62 0.00	39.89 3.56 0.00	51.52 4.60 0.00	42.55 3.58 0.00	36.95 2.89 0.00	34.20 2.62 0.00	30.82 2.60 0.00	27.21 2.27 0.00	24.80 1.98 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00
GRISSOM___SOLAR 323813	23.96 1.40 0.00	22.75 1.37 0.00	21.73 1.23 0.00	20.96 1.15 0.00	22.31 1.30 0.00	24.69 1.51 0.00	34.07 2.26 0.00	37.12 2.33 0.00	31.48 1.75 0.00	24.88 1.07 0.00	23.76 0.91 0.00	23.68 0.87 0.00	24.41 0.98 0.00	25.55 1.10 0.00	28.80 1.40 0.00	32.76 1.97 0.00	38.73 2.40 0.00	50.48 3.56 0.00	41.89 2.92 0.00	36.58 2.52 0.00	33.86 2.28 0.00	30.23 2.00 0.00	26.61 1.67 0.00	24.25 1.44 0.00
GROVEVILLE___HYD 323602	23.90 1.33 0.00	22.65 1.26 0.00	21.71 1.21 0.00	20.96 1.15 0.00	22.21 1.20 0.00	24.53 1.34 0.00	33.81 2.00 0.00	37.19 2.40 0.00	31.98 2.26 0.00	25.47 1.67 0.00	24.51 1.67 0.00	24.36 1.55 0.00	25.04 1.62 0.00	26.21 1.76 0.00	29.51 2.11 0.00	33.06 2.28 0.00	39.23 2.91 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.65 2.59 0.00	33.86 2.27 0.00	30.20 1.98 0.00	26.56 1.62 0.00	24.16 1.35 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.36 -0.20 0.00	21.15 -0.24 0.00	20.25 -0.25 0.00	19.57 -0.24 0.00	20.76 -0.25 0.00	23.02 -0.16 0.00	31.52 -0.29 0.00	34.44 -0.35 0.00	29.31 -0.42 0.00	23.57 -0.24 0.00	22.52 -0.32 0.00	22.51 -0.30 0.00	23.14 -0.28 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.39 -0.40 0.00	35.78 -0.54 0.00	46.26 -0.66 0.00	38.46 -0.51 0.00	33.62 -0.44 0.00	31.20 -0.38 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00

HAMLTNNY_34_KV_TB 80303	22.36 -0.20 0.00	21.13 -0.26 0.00	20.23 -0.27 0.00	19.55 -0.26 0.00	20.74 -0.27 0.00	23.00 -0.19 0.00	31.52 -0.29 0.00	34.44 -0.35 0.00	29.28 -0.45 0.00	23.55 -0.26 0.00	22.50 -0.34 0.00	22.47 -0.34 0.00	23.12 -0.30 0.00	24.13 -0.32 0.00	26.96 -0.44 0.00	30.39 -0.40 0.00	35.75 -0.58 0.00	46.17 -0.75 0.00	38.42 -0.55 0.00	33.58 -0.48 0.00	31.17 -0.41 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00
HAMPSHIRE___PAPER_HYD 323593	22.74 0.18 0.00	21.60 0.21 0.00	20.62 0.12 0.00	30.50 0.12 -10.57	32.23 0.17 -11.05	35.45 0.30 -11.96	48.29 0.99 -15.50	52.14 0.73 -16.62	41.62 0.27 -11.63	29.44 -0.02 -5.65	27.13 -0.18 -4.47	26.00 -0.23 -3.42	25.84 -0.19 -2.61	26.57 -0.17 -2.30	29.21 -0.19 -2.00	32.52 -0.12 -1.86	47.43 0.07 -11.03	69.60 1.31 -21.37	50.62 0.82 -10.84	46.56 0.54 -11.96	49.23 0.60 -17.05	43.59 0.42 -14.94	34.16 0.27 -8.95	23.18 0.36 0.00
HARDSCRABBLE_WT_PWR 323673	22.84 0.27 0.00	21.62 0.24 0.00	20.68 0.18 0.00	19.95 0.14 0.00	21.14 0.13 0.00	23.28 0.09 0.00	31.91 0.10 0.00	34.75 -0.03 0.00	29.90 -0.12 -0.29	24.16 -0.21 -0.56	23.22 -0.25 -0.63	23.27 -0.25 -0.71	23.96 -0.26 -0.79	25.00 -0.29 -0.85	28.07 -0.30 -0.97	31.50 -0.37 -1.09	36.36 -0.47 -0.51	46.49 -0.42 0.00	39.19 -0.39 -0.61	34.04 -0.37 -0.35	31.27 -0.32 0.00	28.04 -0.23 -0.05	24.74 -0.20 0.00	22.68 -0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.78 1.22 0.00	22.52 1.13 0.00	21.57 1.07 0.00	20.82 1.01 0.00	22.08 1.07 0.00	24.41 1.23 0.00	33.62 1.81 0.00	37.02 2.23 0.00	31.83 2.11 0.00	25.40 1.60 0.00	24.42 1.58 0.00	24.29 1.48 0.00	24.97 1.55 0.00	26.11 1.66 0.00	29.38 1.97 0.00	32.91 2.12 0.00	39.05 2.72 0.00	50.25 3.33 0.00	41.73 2.77 0.00	36.51 2.45 0.00	33.70 2.12 0.00	30.08 1.86 0.00	26.46 1.52 0.00	24.07 1.25 0.00
HARSNRAD_115KV_TB1 81005	21.46 -1.11 0.00	20.02 -1.37 0.00	19.09 -1.41 0.00	18.46 -1.35 0.00	19.56 -1.45 0.00	21.89 -1.30 0.00	29.61 -2.19 0.00	31.90 -2.89 0.00	26.96 -2.76 0.00	22.09 -1.71 0.00	21.06 -1.78 0.00	20.96 -1.85 0.00	21.55 -1.87 0.00	22.71 -1.74 0.00	25.02 -2.38 0.00	28.08 -2.71 0.00	32.73 -3.60 0.00	41.38 -5.54 0.00	34.99 -3.97 0.00	30.79 -3.27 0.00	28.77 -2.81 0.00	26.19 -2.03 0.00	23.49 -1.45 0.00	22.22 -0.59 0.00
HARZA MOOSE___RIVER 24016	22.90 0.34 0.00	21.73 0.34 0.00	20.79 0.29 0.00	23.03 0.28 -2.94	24.40 0.32 -3.08	26.95 0.44 -3.33	36.98 0.86 -4.31	40.15 0.73 -4.63	33.73 0.45 -3.56	26.08 0.26 -2.01	24.71 0.16 -1.71	24.38 0.11 -1.46	24.86 0.16 -1.28	25.83 0.20 -1.19	28.80 0.22 -1.18	32.31 0.31 -1.22	40.20 0.47 -3.40	54.13 1.27 -5.95	43.27 0.90 -3.41	38.26 0.65 -3.56	36.99 0.66 -4.75	32.97 0.56 -4.19	27.85 0.42 -2.49	23.27 0.46 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.25 -0.32 0.00	21.04 -0.34 0.00	20.15 -0.35 0.00	19.47 -0.34 0.00	20.65 -0.36 0.00	22.88 -0.30 0.00	31.30 -0.51 0.00	34.20 -0.59 0.00	29.13 -0.59 0.00	23.43 -0.38 0.00	22.41 -0.43 0.00	22.38 -0.43 0.00	23.00 -0.42 0.00	24.01 -0.44 0.00	26.83 -0.58 0.00	30.23 -0.55 0.00	35.57 -0.76 0.00	45.93 -0.99 0.00	38.22 -0.74 0.00	33.38 -0.68 0.00	31.01 -0.57 0.00	27.74 -0.48 0.00	24.56 -0.37 0.00	22.54 -0.27 0.00
HELLGATE_13_KV_LD 55870	24.14 1.58 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.91 2.10 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.34 3.02 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.95 2.89 0.00	34.02 2.43 0.00	30.37 2.14 0.00	26.83 1.90 0.00	24.43 1.62 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.14 1.58 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.91 2.10 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.34 3.02 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.95 2.89 0.00	34.02 2.43 0.00	30.37 2.14 0.00	26.83 1.90 0.00	24.43 1.62 0.00
HEMPSTEAD____ 23647	24.33 1.76 0.00	22.97 1.58 0.00	22.02 1.52 0.00	21.25 1.45 0.00	22.63 1.62 0.00	24.94 1.76 0.00	33.69 1.88 0.00	37.02 2.23 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.39 1.97 0.00	26.67 2.22 0.00	29.84 2.44 0.00	33.03 2.25 0.00	39.34 3.01 0.00	50.77 3.85 0.00	42.00 3.04 0.00	36.54 2.48 0.00	33.86 2.28 0.00	30.59 2.37 0.00	27.03 2.09 0.00	24.54 1.73 0.00
HEWLETT_69_KV_BK3 55828	24.48 1.92 0.00	23.07 1.69 0.00	22.16 1.66 0.00	21.31 1.51 0.00	22.69 1.68 0.00	25.13 1.95 0.00	34.26 2.45 0.00	37.47 2.68 0.00	32.66 2.94 0.00	26.07 2.26 0.00	25.24 2.40 0.00	25.16 2.35 0.00	25.72 2.30 0.00	26.97 2.52 0.00	30.14 2.74 0.00	33.46 2.68 0.00	39.89 3.56 0.00	51.47 4.55 0.00	42.55 3.58 0.00	37.02 2.96 0.00	34.24 2.65 0.00	30.82 2.60 0.00	27.16 2.22 0.00	24.75 1.94 0.00
HICKLING___1 23621	22.50 -0.07 0.00	21.08 -0.30 0.00	20.11 -0.39 0.00	19.47 -0.34 0.00	20.59 -0.42 0.00	23.02 -0.16 0.00	31.55 -0.25 0.00	34.44 -0.35 0.00	29.13 -0.59 0.00	23.55 -0.26 0.00	22.41 -0.43 0.00	22.33 -0.48 0.00	22.98 -0.45 0.00	24.08 -0.37 0.00	26.77 -0.63 0.00	30.20 -0.58 0.00	35.38 -0.94 0.00	45.51 -1.41 0.00	38.03 -0.94 0.00	33.38 -0.68 0.00	31.08 -0.51 0.00	27.94 -0.28 0.00	24.89 -0.05 0.00	22.99 0.18 0.00
HICKLING___2 23622	22.50 -0.07 0.00	21.08 -0.30 0.00	20.11 -0.39 0.00	19.47 -0.34 0.00	20.59 -0.42 0.00	23.02 -0.16 0.00	31.55 -0.25 0.00	34.44 -0.35 0.00	29.13 -0.59 0.00	23.55 -0.26 0.00	22.41 -0.43 0.00	22.33 -0.48 0.00	22.98 -0.45 0.00	24.08 -0.37 0.00	26.77 -0.63 0.00	30.20 -0.58 0.00	35.38 -0.94 0.00	45.51 -1.41 0.00	38.03 -0.94 0.00	33.38 -0.68 0.00	31.08 -0.51 0.00	27.94 -0.28 0.00	24.89 -0.05 0.00	22.99 0.18 0.00
HIGH FALLS___HY 23754	23.78 1.22 0.00	22.52 1.13 0.00	21.57 1.07 0.00	20.84 1.03 0.00	22.08 1.07 0.00	24.44 1.25 0.00	33.69 1.88 0.00	37.09 2.30 0.00	31.89 2.17 0.00	25.40 1.60 0.00	24.42 1.58 0.00	24.27 1.46 0.00	24.92 1.50 0.00	26.09 1.64 0.00	29.35 1.95 0.00	32.88 2.09 0.00	39.05 2.72 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.51 2.45 0.00	33.73 2.15 0.00	30.11 1.89 0.00	26.48 1.55 0.00	24.11 1.30 0.00
HIGH_RIVER___SOLAR 323847	23.58 1.02 0.00	22.37 0.98 0.00	21.40 0.90 0.00	20.66 0.85 0.00	21.96 0.95 0.00	24.23 1.04 0.00	33.34 1.53 0.00	36.43 1.64 0.00	30.94 1.22 0.00	24.55 0.74 0.00	23.44 0.59 0.00	23.36 0.55 0.00	24.03 0.61 0.00	25.21 0.76 0.00	28.36 0.96 0.00	32.17 1.39 0.00	38.07 1.74 0.00	49.40 2.48 0.00	41.03 2.06 0.00	35.86 1.80 0.00	33.19 1.61 0.00	29.63 1.41 0.00	26.11 1.17 0.00	23.86 1.05 0.00

HILLBURN___GT 23639	23.87 1.31 0.00	22.58 1.20 0.00	21.65 1.15 0.00	20.88 1.07 0.00	22.17 1.15 0.00	24.46 1.27 0.00	33.56 1.75 0.00	37.05 2.26 0.00	31.86 2.14 0.00	25.47 1.67 0.00	24.49 1.65 0.00	24.36 1.55 0.00	25.06 1.64 0.00	26.26 1.81 0.00	29.48 2.08 0.00	32.97 2.19 0.00	39.09 2.76 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.14 1.92 0.00	26.56 1.62 0.00	24.13 1.32 0.00
HILLSIDE_115KV_TB1 80332	22.32 -0.25 0.00	20.96 -0.43 0.00	19.99 -0.51 0.00	19.35 -0.46 0.00	20.46 -0.55 0.00	22.86 -0.32 0.00	31.27 -0.54 0.00	34.20 -0.59 0.00	28.95 -0.77 0.00	23.38 -0.43 0.00	22.30 -0.55 0.00	22.19 -0.62 0.00	22.81 -0.61 0.00	23.91 -0.54 0.00	26.61 -0.79 0.00	30.02 -0.77 0.00	35.20 -1.13 0.00	45.23 -1.69 0.00	37.83 -1.13 0.00	33.17 -0.89 0.00	30.86 -0.73 0.00	27.71 -0.51 0.00	24.69 -0.25 0.00	22.77 -0.05 0.00
HISHELDN_WT_PWR 323625	21.73 -0.83 0.00	20.36 -1.03 0.00	19.33 -1.17 0.00	18.66 -1.15 0.00	19.69 -1.32 0.00	22.02 -1.16 0.00	30.00 -1.81 0.00	32.39 -2.40 0.00	27.64 -2.08 0.00	22.38 -1.43 0.00	21.45 -1.39 0.00	21.37 -1.44 0.00	21.74 -1.69 0.00	22.88 -1.57 0.00	25.35 -2.06 0.00	28.57 -2.22 0.00	33.46 -2.87 0.00	42.56 -4.36 0.00	35.77 -3.19 0.00	31.37 -2.69 0.00	29.40 -2.18 0.00	26.61 -1.61 0.00	23.94 -1.00 0.00	22.45 -0.37 0.00
HOLTSVILLE_IC_1 23690	24.55 1.99 0.00	23.22 1.84 0.00	22.26 1.76 0.00	21.53 1.72 0.00	22.94 1.93 0.00	25.27 2.09 0.00	33.62 1.81 0.00	36.77 1.98 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.81 1.96 0.00	24.82 2.01 0.00	25.36 1.94 0.00	26.65 2.20 0.00	29.73 2.33 0.00	32.70 1.91 0.00	39.05 2.73 0.00	50.58 3.66 0.00	41.81 2.84 0.00	36.14 2.08 0.00	33.63 2.05 0.00	30.68 2.45 0.00	27.21 2.27 0.00	24.73 1.92 0.00
HOLTSVILLE_IC_10 23699	24.66 2.10 0.00	23.31 1.93 0.00	22.36 1.87 0.00	21.61 1.80 0.00	23.05 2.04 0.00	25.39 2.20 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.34 2.62 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.91 2.10 0.00	25.46 2.04 0.00	26.74 2.30 0.00	29.87 2.47 0.00	32.88 2.09 0.00	39.31 2.98 0.00	50.95 4.04 0.00	42.12 3.15 0.00	36.38 2.32 0.00	33.83 2.24 0.00	30.85 2.63 0.00	27.33 2.39 0.00	24.84 2.03 0.00
HOLTSVILLE_IC_2 23691	24.55 1.99 0.00	23.22 1.84 0.00	22.26 1.76 0.00	21.53 1.72 0.00	22.94 1.93 0.00	25.27 2.09 0.00	33.62 1.81 0.00	36.77 1.98 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.81 1.96 0.00	24.82 2.01 0.00	25.36 1.94 0.00	26.65 2.20 0.00	29.73 2.33 0.00	32.70 1.91 0.00	39.05 2.73 0.00	50.58 3.66 0.00	41.81 2.84 0.00	36.14 2.08 0.00	33.63 2.05 0.00	30.68 2.45 0.00	27.21 2.27 0.00	24.73 1.92 0.00
HOLTSVILLE_IC_3 23692	24.55 1.99 0.00	23.22 1.84 0.00	22.26 1.76 0.00	21.53 1.72 0.00	22.94 1.93 0.00	25.27 2.09 0.00	33.62 1.81 0.00	36.77 1.98 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.81 1.96 0.00	24.82 2.01 0.00	25.36 1.94 0.00	26.65 2.20 0.00	29.73 2.33 0.00	32.70 1.91 0.00	39.05 2.73 0.00	50.58 3.66 0.00	41.81 2.84 0.00	36.14 2.08 0.00	33.63 2.05 0.00	30.68 2.45 0.00	27.21 2.27 0.00	24.73 1.92 0.00
HOLTSVILLE_IC_4 23693	24.55 1.99 0.00	23.22 1.84 0.00	22.26 1.76 0.00	21.53 1.72 0.00	22.94 1.93 0.00	25.27 2.09 0.00	33.62 1.81 0.00	36.77 1.98 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.81 1.96 0.00	24.82 2.01 0.00	25.36 1.94 0.00	26.65 2.20 0.00	29.73 2.33 0.00	32.70 1.91 0.00	39.05 2.73 0.00	50.58 3.66 0.00	41.81 2.84 0.00	36.14 2.08 0.00	33.63 2.05 0.00	30.68 2.45 0.00	27.21 2.27 0.00	24.73 1.92 0.00
HOLTSVILLE_IC_5 23694	24.55 1.99 0.00	23.22 1.84 0.00	22.26 1.76 0.00	21.53 1.72 0.00	22.94 1.93 0.00	25.27 2.09 0.00	33.62 1.81 0.00	36.77 1.98 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.81 1.96 0.00	24.82 2.01 0.00	25.36 1.94 0.00	26.65 2.20 0.00	29.73 2.33 0.00	32.70 1.91 0.00	39.05 2.73 0.00	50.58 3.66 0.00	41.81 2.84 0.00	36.14 2.08 0.00	33.63 2.05 0.00	30.68 2.45 0.00	27.21 2.27 0.00	24.73 1.92 0.00
HOLTSVILLE_IC_6 23695	24.66 2.10 0.00	23.31 1.93 0.00	22.36 1.87 0.00	21.61 1.80 0.00	23.05 2.04 0.00	25.39 2.20 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.34 2.62 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.91 2.10 0.00	25.46 2.04 0.00	26.74 2.30 0.00	29.87 2.47 0.00	32.88 2.09 0.00	39.31 2.98 0.00	50.95 4.04 0.00	42.12 3.15 0.00	36.38 2.32 0.00	33.83 2.24 0.00	30.85 2.63 0.00	27.33 2.39 0.00	24.84 2.03 0.00
HOLTSVILLE_IC_7 23696	24.66 2.10 0.00	23.31 1.93 0.00	22.36 1.87 0.00	21.61 1.80 0.00	23.05 2.04 0.00	25.39 2.20 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.34 2.62 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.91 2.10 0.00	25.46 2.04 0.00	26.74 2.30 0.00	29.87 2.47 0.00	32.88 2.09 0.00	39.31 2.98 0.00	50.95 4.04 0.00	42.12 3.15 0.00	36.38 2.32 0.00	33.83 2.24 0.00	30.85 2.63 0.00	27.33 2.39 0.00	24.84 2.03 0.00
HOLTSVILLE_IC_8 23697	24.66 2.10 0.00	23.31 1.93 0.00	22.36 1.87 0.00	21.61 1.80 0.00	23.05 2.04 0.00	25.39 2.20 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.34 2.62 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.91 2.10 0.00	25.46 2.04 0.00	26.74 2.30 0.00	29.87 2.47 0.00	32.88 2.09 0.00	39.31 2.98 0.00	50.95 4.04 0.00	42.12 3.15 0.00	36.38 2.32 0.00	33.83 2.24 0.00	30.85 2.63 0.00	27.33 2.39 0.00	24.84 2.03 0.00
HOLTSVILLE_IC_9 23698	24.66 2.10 0.00	23.31 1.93 0.00	22.36 1.87 0.00	21.61 1.80 0.00	23.05 2.04 0.00	25.39 2.20 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.34 2.62 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.91 2.10 0.00	25.46 2.04 0.00	26.74 2.30 0.00	29.87 2.47 0.00	32.88 2.09 0.00	39.31 2.98 0.00	50.95 4.04 0.00	42.12 3.15 0.00	36.38 2.32 0.00	33.83 2.24 0.00	30.85 2.63 0.00	27.33 2.39 0.00	24.84 2.03 0.00
HOMER_HL_115KV_TB2 355744	22.43 -0.14 0.00	20.96 -0.43 0.00	19.95 -0.55 0.00	19.35 -0.46 0.00	20.42 -0.59 0.00	22.93 -0.26 0.00	31.30 -0.51 0.00	34.20 -0.59 0.00	28.83 -0.89 0.00	23.38 -0.43 0.00	22.27 -0.57 0.00	22.12 -0.68 0.00	22.70 -0.73 0.00	23.96 -0.49 0.00	26.50 -0.90 0.00	29.86 -0.92 0.00	34.95 -1.38 0.00	44.57 -2.35 0.00	37.52 -1.44 0.00	32.97 -1.09 0.00	30.70 -0.88 0.00	27.71 -0.51 0.00	24.79 -0.15 0.00	23.06 0.25 0.00
HOWARD_WT_PWR 323690	22.05 -0.52 0.00	20.62 -0.77 0.00	19.54 -0.96 0.00	18.80 -1.01 0.00	19.65 -1.37 0.00	21.95 -1.23 0.00	30.03 -1.78 0.00	32.70 -2.09 0.00	27.82 -1.90 0.00	22.62 -1.19 0.00	21.54 -1.30 0.00	21.46 -1.35 0.00	21.95 -1.47 0.00	23.03 -1.42 0.00	25.59 -1.81 0.00	28.88 -1.91 0.00	33.57 -2.76 0.00	43.02 -3.89 0.00	35.61 -3.35 0.00	31.30 -2.76 0.00	29.31 -2.27 0.00	26.39 -1.83 0.00	23.72 -1.22 0.00	22.06 -0.75 0.00

HQ_GEN_CEDARS 23644	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.92 1.27 -22.84	60.29 1.01 -24.49	46.89 0.42 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.44 -0.12 -3.12	29.91 -0.14 -2.64	33.12 -0.06 -2.39	52.64 0.22 -16.10	80.05 1.64 -31.49	55.79 1.05 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.79 0.56 -22.01	38.48 0.35 -13.19	23.27 0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.92 1.27 -22.84	60.29 1.01 -24.49	46.92 0.45 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.42 -0.15 -3.12	29.91 -0.14 -2.64	33.15 -0.03 -2.39	52.64 0.22 -16.10	80.05 1.64 -31.49	55.79 1.05 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.79 0.56 -22.01	38.48 0.35 -13.19	23.27 0.46 0.00
HQ_GEN_IMPORT 323601	22.32 -0.25 0.00	21.17 -0.21 0.00	20.29 -0.20 0.00	18.65 -0.20 0.96	19.82 -0.19 1.00	21.89 -0.21 1.08	30.15 -0.26 1.40	32.97 -0.31 1.51	27.45 -0.30 1.97	21.20 -0.24 2.37	20.14 -0.23 2.47	19.92 -0.23 2.66	20.31 -0.23 2.88	21.20 -0.24 3.00	23.76 -0.27 3.37	26.72 -0.31 3.75	33.30 -0.36 2.67	44.56 -0.42 1.94	35.57 -0.39 3.01	31.46 -0.34 2.25	29.72 -0.32 1.55	26.43 -0.28 1.51	23.88 -0.25 0.81	22.58 -0.23 0.00
HQ_GEN_WHEEL 23651	22.32 -0.25 0.00	21.17 -0.21 0.00	20.29 -0.20 0.00	18.65 -0.20 0.96	19.82 -0.19 1.00	21.89 -0.21 1.08	30.15 -0.26 1.40	32.97 -0.31 1.51	27.45 -0.30 1.97	21.20 -0.24 2.37	20.14 -0.23 2.47	19.92 -0.23 2.66	20.31 -0.23 2.88	21.20 -0.24 3.00	23.76 -0.27 3.37	26.72 -0.31 3.75	33.30 -0.36 2.67	44.56 -0.42 1.94	35.57 -0.39 3.01	31.46 -0.34 2.25	29.72 -0.32 1.55	26.43 -0.28 1.51	23.88 -0.25 0.81	22.58 -0.23 0.00
HUDSON AVE_GT_3 23810	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.62 2.18 0.00	29.92 2.52 0.00	33.43 2.65 0.00	39.56 3.23 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.48 2.26 0.00	26.86 1.92 0.00	24.41 1.60 0.00
HUDSON AVE_GT_4 23540	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.62 2.18 0.00	29.92 2.52 0.00	33.43 2.65 0.00	39.56 3.23 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.48 2.26 0.00	26.86 1.92 0.00	24.41 1.60 0.00
HUDSON AVE_GT_5 23657	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.62 2.18 0.00	29.92 2.52 0.00	33.43 2.65 0.00	39.56 3.23 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.48 2.26 0.00	26.86 1.92 0.00	24.41 1.60 0.00
HUDSON_AVE_10 24168	24.03 1.47 0.00	22.71 1.33 0.00	21.77 1.27 0.00	20.96 1.15 0.00	22.27 1.26 0.00	24.55 1.37 0.00	33.88 2.07 0.00	37.29 2.50 0.00	32.25 2.53 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.45 3.12 0.00	50.72 3.80 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.05 2.46 0.00	30.39 2.17 0.00	26.78 1.85 0.00	24.34 1.53 0.00
HUDSON___115KV_TB 4 355613	23.38 0.81 0.00	22.24 0.86 0.00	21.34 0.84 0.00	20.60 0.79 0.00	21.83 0.82 0.00	24.04 0.86 0.00	33.11 1.30 0.00	36.18 1.39 0.00	30.91 1.19 0.00	24.55 0.74 0.00	23.55 0.71 0.00	23.49 0.68 0.00	24.12 0.70 0.00	25.18 0.73 0.00	28.36 0.96 0.00	31.96 1.17 0.00	37.85 1.53 0.00	49.17 2.25 0.00	40.79 1.83 0.00	35.62 1.57 0.00	32.97 1.39 0.00	29.41 1.19 0.00	25.88 0.95 0.00	23.56 0.75 0.00
HUNTER MOUNT___DRP 323613	23.38 0.81 0.00	22.26 0.88 0.00	21.36 0.86 0.00	20.64 0.83 0.00	21.85 0.84 0.00	24.06 0.88 0.00	33.15 1.34 0.00	36.22 1.43 0.00	30.85 1.13 0.00	24.45 0.64 0.00	23.44 0.59 0.00	23.36 0.55 0.00	24.01 0.59 0.00	25.06 0.61 0.00	28.25 0.85 0.00	31.89 1.11 0.00	37.82 1.49 0.00	49.17 2.25 0.00	40.83 1.87 0.00	35.59 1.53 0.00	32.97 1.39 0.00	29.41 1.19 0.00	25.88 0.95 0.00	23.56 0.75 0.00
HUNTINGTON_RES_REC 323705	24.60 2.03 0.00	23.22 1.84 0.00	22.26 1.76 0.00	21.51 1.70 0.00	22.92 1.91 0.00	25.27 2.09 0.00	33.81 2.01 0.00	37.02 2.23 0.00	32.34 2.62 0.00	25.81 2.00 0.00	24.97 2.12 0.00	24.93 2.12 0.00	25.51 2.08 0.00	26.79 2.35 0.00	29.95 2.55 0.00	33.03 2.25 0.00	39.45 3.12 0.00	51.05 4.13 0.00	42.19 3.23 0.00	36.54 2.48 0.00	33.92 2.34 0.00	30.82 2.59 0.00	27.28 2.34 0.00	24.80 1.98 0.00
HUNTLEY___63 23557	21.66 -0.90 0.00	20.21 -1.18 0.00	19.27 -1.23 0.00	18.66 -1.15 0.00	19.75 -1.26 0.00	22.07 -1.11 0.00	29.90 -1.91 0.00	32.25 -2.54 0.00	27.23 -2.50 0.00	22.33 -1.48 0.00	21.31 -1.53 0.00	21.21 -1.60 0.00	21.78 -1.64 0.00	22.98 -1.47 0.00	25.32 -2.08 0.00	28.42 -2.37 0.00	33.10 -3.23 0.00	41.80 -5.11 0.00	35.34 -3.62 0.00	31.13 -2.93 0.00	29.09 -2.50 0.00	26.47 -1.75 0.00	23.74 -1.20 0.00	22.42 -0.39 0.00
HUNTLEY___64 23558	21.66 -0.90 0.00	20.21 -1.18 0.00	19.27 -1.23 0.00	18.66 -1.15 0.00	19.75 -1.26 0.00	22.07 -1.11 0.00	29.90 -1.91 0.00	32.25 -2.54 0.00	27.23 -2.50 0.00	22.33 -1.48 0.00	21.31 -1.53 0.00	21.21 -1.60 0.00	21.78 -1.64 0.00	22.98 -1.47 0.00	25.32 -2.08 0.00	28.42 -2.37 0.00	33.10 -3.23 0.00	41.80 -5.11 0.00	35.34 -3.62 0.00	31.13 -2.93 0.00	29.09 -2.50 0.00	26.47 -1.75 0.00	23.74 -1.20 0.00	22.42 -0.39 0.00
HUNTLEY___65 23559	21.66 -0.90 0.00	20.21 -1.18 0.00	19.27 -1.23 0.00	18.66 -1.15 0.00	19.75 -1.26 0.00	22.07 -1.11 0.00	29.90 -1.91 0.00	32.25 -2.54 0.00	27.23 -2.50 0.00	22.33 -1.48 0.00	21.31 -1.53 0.00	21.21 -1.60 0.00	21.78 -1.64 0.00	22.98 -1.47 0.00	25.32 -2.08 0.00	28.42 -2.37 0.00	33.10 -3.23 0.00	41.80 -5.11 0.00	35.34 -3.62 0.00	31.13 -2.93 0.00	29.09 -2.50 0.00	26.47 -1.75 0.00	23.74 -1.20 0.00	22.42 -0.39 0.00
HUNTLEY___66 23560	21.66 -0.90 0.00	20.21 -1.18 0.00	19.27 -1.23 0.00	18.66 -1.15 0.00	19.75 -1.26 0.00	22.07 -1.11 0.00	29.90 -1.91 0.00	32.25 -2.54 0.00	27.23 -2.50 0.00	22.33 -1.48 0.00	21.31 -1.53 0.00	21.21 -1.60 0.00	21.78 -1.64 0.00	22.98 -1.47 0.00	25.32 -2.08 0.00	28.42 -2.37 0.00	33.10 -3.23 0.00	41.80 -5.11 0.00	35.34 -3.62 0.00	31.13 -2.93 0.00	29.09 -2.50 0.00	26.47 -1.75 0.00	23.74 -1.20 0.00	22.42 -0.39 0.00

HUNTLEY___67 23561	21.57 -0.99 0.00	20.14 -1.24 0.00	19.21 -1.29 0.00	18.58 -1.23 0.00	19.67 -1.34 0.00	21.98 -1.21 0.00	29.77 -2.04 0.00	32.11 -2.68 0.00	27.14 -2.59 0.00	22.24 -1.57 0.00	21.20 -1.64 0.00	21.12 -1.69 0.00	21.69 -1.73 0.00	22.86 -1.59 0.00	25.18 -2.22 0.00	28.29 -2.49 0.00	32.99 -3.34 0.00	41.71 -5.21 0.00	35.22 -3.74 0.00	31.03 -3.03 0.00	28.99 -2.59 0.00	26.36 -1.86 0.00	23.64 -1.30 0.00	22.31 -0.50 0.00
HUNTLEY___68 23562	21.57 -0.99 0.00	20.14 -1.24 0.00	19.21 -1.29 0.00	18.58 -1.23 0.00	19.67 -1.34 0.00	21.98 -1.21 0.00	29.77 -2.04 0.00	32.11 -2.68 0.00	27.14 -2.59 0.00	22.24 -1.57 0.00	21.20 -1.64 0.00	21.12 -1.69 0.00	21.69 -1.73 0.00	22.86 -1.59 0.00	25.18 -2.22 0.00	28.29 -2.49 0.00	32.99 -3.34 0.00	41.71 -5.21 0.00	35.22 -3.74 0.00	31.03 -3.03 0.00	28.99 -2.59 0.00	26.36 -1.86 0.00	23.64 -1.30 0.00	22.31 -0.50 0.00
HYLAND___LFGE 323620	22.56 0.00 0.00	21.15 -0.23 0.00	20.09 -0.41 0.00	19.39 -0.42 0.00	20.59 -0.42 0.00	23.18 0.00 0.00	31.71 -0.10 0.00	34.62 -0.17 0.00	29.10 -0.63 0.00	23.24 -0.57 0.00	21.95 -0.89 0.00	21.85 -0.96 0.00	22.32 -1.10 0.00	23.44 -1.00 0.00	26.09 -1.31 0.00	29.65 -1.14 0.00	34.99 -1.34 0.00	45.23 -1.69 0.00	38.38 -0.58 0.00	33.45 -0.61 0.00	31.17 -0.41 0.00	28.14 -0.08 0.00	25.19 0.25 0.00	23.29 0.48 0.00
INDECK___CORINTH 23802	23.47 0.90 0.00	22.30 0.92 0.00	21.30 0.80 0.00	20.54 0.73 0.00	21.85 0.84 0.00	24.13 0.95 0.00	33.15 1.34 0.00	36.25 1.46 0.00	30.94 1.22 0.00	24.62 0.81 0.00	23.69 0.85 0.00	23.63 0.82 0.00	24.29 0.87 0.00	25.35 0.91 0.00	28.55 1.15 0.00	32.05 1.26 0.00	37.78 1.45 0.00	49.22 2.30 0.00	40.79 1.83 0.00	35.63 1.57 0.00	32.97 1.39 0.00	29.46 1.24 0.00	26.01 1.07 0.00	24.38 1.57 0.00
INDECK___ILION 23567	22.84 0.27 0.00	21.64 0.26 0.00	20.73 0.23 0.00	20.01 0.20 0.00	21.22 0.21 0.00	23.39 0.21 0.00	32.10 0.29 0.00	35.03 0.24 0.00	30.22 0.21 -0.29	24.49 0.12 -0.56	23.56 0.09 -0.63	23.61 0.09 -0.71	24.31 0.09 -0.79	25.39 0.10 -0.85	28.50 0.14 -0.97	31.99 0.12 -1.09	36.98 0.15 -0.51	47.20 0.28 0.00	39.77 0.19 -0.61	34.58 0.17 -0.35	31.74 0.16 0.00	28.44 0.17 -0.05	25.06 0.12 0.00	22.95 0.14 0.00
INDECK___OLEAN 23982	22.45 -0.11 0.00	21.06 -0.32 0.00	20.01 -0.49 0.00	19.35 -0.45 0.00	20.42 -0.59 0.00	22.93 -0.25 0.00	31.30 -0.51 0.00	34.20 -0.59 0.00	29.01 -0.71 0.00	23.50 -0.31 0.00	22.41 -0.43 0.00	22.28 -0.52 0.00	22.70 -0.73 0.00	23.96 -0.49 0.00	26.55 -0.85 0.00	29.96 -0.83 0.00	35.09 -1.24 0.00	44.76 -2.16 0.00	37.64 -1.32 0.00	32.97 -1.09 0.00	30.76 -0.82 0.00	27.71 -0.51 0.00	24.89 -0.05 0.00	23.09 0.27 0.00
INDECK___OSWEGO 23783	22.05 -0.52 0.00	20.87 -0.51 0.00	19.99 -0.51 0.00	20.00 -0.49 -0.69	21.21 -0.52 -0.72	23.43 -0.53 -0.78	32.09 -0.73 -1.01	34.94 -0.94 -1.09	29.57 -0.86 -0.71	23.63 -0.64 -0.46	22.60 -0.66 -0.42	22.55 -0.64 -0.38	23.10 -0.68 -0.36	24.13 -0.73 -0.42	26.99 -0.85 -0.44	30.33 -0.92 -0.46	36.08 -1.13 -0.88	46.91 -1.41 -1.40	38.73 -1.13 -0.90	33.96 -0.99 -0.89	31.81 -0.88 -1.11	28.42 -0.79 -0.99	24.90 -0.62 -0.59	22.29 -0.52 0.00
INDECK___YERKES 23781	21.71 -0.86 0.00	20.38 -1.00 0.00	19.33 -1.17 0.00	18.68 -1.13 0.00	19.77 -1.24 0.00	22.09 -1.09 0.00	30.03 -1.78 0.00	32.32 -2.47 0.00	27.64 -2.08 0.00	22.47 -1.33 0.00	21.61 -1.23 0.00	21.53 -1.28 0.00	21.81 -1.62 0.00	23.00 -1.44 0.00	25.40 -2.00 0.00	28.60 -2.19 0.00	33.42 -2.91 0.00	42.23 -4.69 0.00	35.65 -3.31 0.00	31.16 -2.90 0.00	29.15 -2.43 0.00	26.47 -1.75 0.00	23.84 -1.10 0.00	22.45 -0.37 0.00
INDIAN POINT_GT_1 24139	23.90 1.33 0.00	22.60 1.22 0.00	21.67 1.17 0.00	20.90 1.09 0.00	22.17 1.16 0.00	24.48 1.30 0.00	33.72 1.91 0.00	37.09 2.30 0.00	31.98 2.26 0.00	25.52 1.71 0.00	24.58 1.74 0.00	24.47 1.67 0.00	25.13 1.71 0.00	26.28 1.83 0.00	29.54 2.14 0.00	33.06 2.28 0.00	39.20 2.87 0.00	50.39 3.47 0.00	41.85 2.88 0.00	36.65 2.59 0.00	33.83 2.24 0.00	30.20 1.98 0.00	26.56 1.62 0.00	24.16 1.35 0.00
INDIAN POINT_GT_2 23659	23.90 1.33 0.00	22.60 1.22 0.00	21.67 1.17 0.00	20.90 1.09 0.00	22.17 1.16 0.00	24.48 1.30 0.00	33.72 1.91 0.00	37.09 2.30 0.00	31.98 2.26 0.00	25.52 1.71 0.00	24.58 1.74 0.00	24.47 1.67 0.00	25.13 1.71 0.00	26.28 1.83 0.00	29.54 2.14 0.00	33.06 2.28 0.00	39.20 2.87 0.00	50.39 3.47 0.00	41.85 2.88 0.00	36.65 2.59 0.00	33.83 2.24 0.00	30.20 1.98 0.00	26.56 1.62 0.00	24.16 1.35 0.00
INDIAN POINT_GT_3 24019	23.90 1.33 0.00	22.60 1.22 0.00	21.67 1.17 0.00	20.90 1.09 0.00	22.17 1.16 0.00	24.48 1.30 0.00	33.72 1.91 0.00	37.09 2.30 0.00	31.98 2.26 0.00	25.52 1.71 0.00	24.58 1.74 0.00	24.47 1.67 0.00	25.13 1.71 0.00	26.28 1.83 0.00	29.54 2.14 0.00	33.06 2.28 0.00	39.20 2.87 0.00	50.39 3.47 0.00	41.85 2.88 0.00	36.65 2.59 0.00	33.83 2.24 0.00	30.20 1.98 0.00	26.56 1.62 0.00	24.16 1.35 0.00
INDIAN POINT___2 23530	23.87 1.31 0.00	22.58 1.20 0.00	21.65 1.15 0.00	20.88 1.07 0.00	22.17 1.15 0.00	24.43 1.25 0.00	33.53 1.72 0.00	37.02 2.23 0.00	31.83 2.11 0.00	25.47 1.67 0.00	24.49 1.65 0.00	24.38 1.57 0.00	25.09 1.66 0.00	26.26 1.81 0.00	29.48 2.08 0.00	32.97 2.19 0.00	39.05 2.73 0.00	50.25 3.33 0.00	41.69 2.73 0.00	36.54 2.48 0.00	33.76 2.18 0.00	30.14 1.92 0.00	26.56 1.62 0.00	24.13 1.32 0.00
INDIAN POINT___3 23531	23.87 1.31 0.00	22.58 1.20 0.00	21.65 1.15 0.00	20.88 1.07 0.00	22.15 1.13 0.00	24.46 1.28 0.00	33.69 1.88 0.00	37.05 2.26 0.00	31.92 2.20 0.00	25.50 1.69 0.00	24.56 1.71 0.00	24.45 1.64 0.00	25.11 1.69 0.00	26.26 1.81 0.00	29.51 2.11 0.00	33.00 2.22 0.00	39.13 2.80 0.00	50.34 3.43 0.00	41.77 2.81 0.00	36.58 2.52 0.00	33.79 2.21 0.00	30.14 1.92 0.00	26.53 1.60 0.00	24.13 1.32 0.00
INGHAM_C_115KV_TB7 356103	22.95 0.38 0.00	21.73 0.34 0.00	20.79 0.29 0.00	20.06 0.26 0.00	21.26 0.25 0.00	23.42 0.23 0.00	32.13 0.32 0.00	35.00 0.21 0.00	30.13 0.12 -0.29	24.37 0.00 -0.56	23.42 -0.05 -0.63	23.47 -0.05 -0.71	24.17 -0.05 -0.79	25.22 -0.07 -0.85	28.31 -0.05 -0.97	31.78 -0.09 -1.09	36.69 -0.15 -0.51	46.87 -0.05 0.00	39.50 -0.08 -0.61	34.31 -0.10 -0.35	31.52 -0.06 0.00	28.30 0.03 -0.05	24.96 0.02 0.00	22.88 0.07 0.00
IP CORINTH___1 23988	24.17 1.60 0.00	22.99 1.60 0.00	21.95 1.46 0.00	21.15 1.35 0.00	22.50 1.49 0.00	24.25 1.07 0.00	33.40 1.59 0.00	36.46 1.67 0.00	31.12 1.40 0.00	24.76 0.95 0.00	23.83 0.98 0.00	23.77 0.96 0.00	24.41 0.98 0.00	25.47 1.03 0.00	28.69 1.29 0.00	32.23 1.45 0.00	38.00 1.67 0.00	49.50 2.58 0.00	41.03 2.07 0.00	35.80 1.74 0.00	33.16 1.58 0.00	29.60 1.38 0.00	26.81 1.87 0.00	24.39 1.57 0.00

IP___TICONDEROGA 23804	25.09 2.53 0.00	23.89 2.50 0.00	22.75 2.25 0.00	21.89 2.08 0.00	23.34 2.33 0.00	25.32 2.13 0.00	34.93 3.12 0.00	38.03 3.24 0.00	32.34 2.62 0.00	25.57 1.76 0.00	24.63 1.78 0.00	24.52 1.71 0.00	25.27 1.85 0.00	26.35 1.91 0.00	29.73 2.33 0.00	33.53 2.74 0.00	39.49 3.16 0.00	51.80 4.88 0.00	42.98 4.01 0.00	37.50 3.44 0.00	34.68 3.10 0.00	30.93 2.71 0.00	27.85 2.92 0.00	25.25 2.44 0.00
ISLIP_RES_REC 323679	24.73 2.17 0.00	23.37 1.99 0.00	22.43 1.93 0.00	21.67 1.86 0.00	23.11 2.10 0.00	25.46 2.27 0.00	33.88 2.07 0.00	37.09 2.30 0.00	32.43 2.70 0.00	25.83 2.02 0.00	24.94 2.10 0.00	25.00 2.19 0.00	25.53 2.11 0.00	26.84 2.40 0.00	29.95 2.55 0.00	33.00 2.22 0.00	39.49 3.16 0.00	51.19 4.27 0.00	42.27 3.31 0.00	36.51 2.45 0.00	33.95 2.37 0.00	30.96 2.74 0.00	27.41 2.47 0.00	24.93 2.12 0.00
JAMAICA__27_KV_LOAD 355505	24.08 1.51 0.00	22.75 1.37 0.00	21.81 1.31 0.00	20.98 1.17 0.00	22.31 1.30 0.00	24.62 1.44 0.00	34.04 2.23 0.00	37.40 2.61 0.00	32.40 2.68 0.00	25.93 2.12 0.00	24.97 2.12 0.00	24.86 2.05 0.00	25.55 2.13 0.00	26.67 2.22 0.00	30.01 2.60 0.00	33.46 2.68 0.00	39.60 3.27 0.00	50.91 3.99 0.00	42.24 3.27 0.00	37.12 3.07 0.00	34.20 2.62 0.00	30.56 2.34 0.00	26.93 1.99 0.00	24.45 1.64 0.00
JANIS___SOLAR 323808	23.31 0.74 0.00	22.03 0.64 0.00	21.03 0.53 0.00	20.32 0.51 0.00	21.56 0.55 0.00	23.99 0.81 0.00	33.15 1.34 0.00	36.04 1.25 0.00	30.43 0.71 0.00	24.28 0.48 0.00	23.10 0.25 0.00	22.99 0.18 0.00	23.59 0.17 0.00	24.69 0.24 0.00	27.70 0.30 0.00	31.40 0.62 0.00	37.13 0.80 0.00	48.46 1.55 0.00	40.21 1.25 0.00	35.05 0.99 0.00	32.59 1.01 0.00	29.15 0.93 0.00	25.83 0.90 0.00	23.70 0.89 0.00
JARVIS____ 23743	22.68 0.11 0.00	21.49 0.11 0.00	20.62 0.12 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.30 0.12 0.00	31.97 0.16 0.00	34.96 0.17 0.00	30.16 0.15 -0.29	24.47 0.10 -0.56	23.58 0.11 -0.63	23.63 0.11 -0.71	24.33 0.12 -0.79	25.42 0.12 -0.85	28.51 0.14 -0.97	32.03 0.15 -1.09	37.02 0.18 -0.51	47.20 0.28 0.00	39.77 0.20 -0.61	34.58 0.17 -0.35	31.74 0.16 0.00	28.41 0.14 -0.05	25.06 0.13 0.00	22.90 0.09 0.00
JENNISON___1 23625	23.56 0.99 0.00	22.26 0.88 0.00	21.28 0.78 0.00	20.58 0.77 0.00	21.83 0.82 0.00	24.25 1.07 0.00	33.46 1.65 0.00	36.42 1.64 0.00	30.97 1.25 0.00	24.78 0.98 0.00	23.67 0.82 0.00	23.56 0.75 0.00	24.24 0.82 0.00	25.35 0.90 0.00	28.42 1.01 0.00	32.05 1.26 0.00	37.85 1.53 0.00	49.26 2.35 0.00	40.76 1.79 0.00	35.56 1.50 0.00	33.04 1.45 0.00	29.55 1.33 0.00	26.11 1.17 0.00	23.95 1.14 0.00
JENNISON___2 23626	23.56 0.99 0.00	22.26 0.88 0.00	21.28 0.78 0.00	20.58 0.77 0.00	21.83 0.82 0.00	24.25 1.07 0.00	33.46 1.65 0.00	36.42 1.64 0.00	30.97 1.25 0.00	24.78 0.98 0.00	23.67 0.82 0.00	23.56 0.75 0.00	24.24 0.82 0.00	25.35 0.90 0.00	28.42 1.01 0.00	32.05 1.26 0.00	37.85 1.53 0.00	49.26 2.35 0.00	40.76 1.79 0.00	35.56 1.50 0.00	33.04 1.45 0.00	29.55 1.33 0.00	26.11 1.17 0.00	23.95 1.14 0.00
JERICHO_RISE_WT_PWR 323719	21.54 -1.01 0.01	20.47 -0.92 0.00	19.55 -0.94 0.01	-7.76 -0.87 26.70	-7.81 -0.90 27.91	-8.00 -0.97 30.21	-8.44 -1.11 39.13	-8.46 -1.29 41.96	-7.63 -1.25 36.11	-6.94 -1.07 29.67	-6.76 -1.03 28.58	-6.71 -1.05 28.47	-6.58 -1.05 28.95	-6.50 -1.10 29.85	-6.36 -1.26 32.50	-6.17 -1.38 35.57	-7.47 -1.56 42.24	-8.73 -1.69 53.96	-7.44 -1.60 44.81	-7.61 -1.40 40.27	-9.91 -1.30 40.20	-9.52 -1.24 36.50	2.68 -1.15 21.11	21.79 -1.03 0.00
KATONAH__115KV_46KV_TB4 355592	24.01 1.44 0.00	22.73 1.35 0.00	21.81 1.31 0.00	21.04 1.23 0.00	22.31 1.30 0.00	24.60 1.41 0.00	33.91 2.10 0.00	37.33 2.54 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.67 1.83 0.00	24.59 1.78 0.00	25.27 1.85 0.00	26.43 1.98 0.00	29.73 2.33 0.00	33.31 2.52 0.00	39.56 3.23 0.00	50.77 3.85 0.00	42.24 3.27 0.00	36.92 2.86 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.71 1.77 0.00	24.27 1.46 0.00
KCE_NY_1 323755	23.76 1.20 0.00	22.56 1.18 0.00	21.59 1.09 0.00	20.82 1.01 0.00	22.12 1.11 0.00	24.41 1.23 0.00	33.56 1.75 0.00	36.67 1.88 0.00	31.33 1.60 0.00	24.95 1.14 0.00	24.01 1.16 0.00	23.95 1.14 0.00	24.64 1.22 0.00	25.72 1.27 0.00	28.94 1.53 0.00	32.54 1.75 0.00	38.40 2.07 0.00	49.83 2.91 0.00	41.34 2.38 0.00	36.14 2.08 0.00	33.45 1.86 0.00	29.83 1.61 0.00	26.28 1.35 0.00	24.13 1.32 0.00
KCE_NY_6_ESR 323823	21.93 -0.63 0.00	20.57 -0.81 0.00	19.52 -0.98 0.00	18.86 -0.95 0.00	19.94 -1.07 0.00	22.30 -0.88 0.00	30.38 -1.43 0.00	32.81 -1.98 0.00	28.00 -1.72 0.00	22.71 -1.09 0.00	21.82 -1.03 0.00	21.74 -1.07 0.00	22.04 -1.38 0.00	23.25 -1.20 0.00	25.70 -1.70 0.00	28.94 -1.85 0.00	33.86 -2.47 0.00	42.93 -3.99 0.00	36.16 -2.81 0.00	31.64 -2.42 0.00	29.62 -1.96 0.00	26.84 -1.38 0.00	24.16 -0.77 0.00	22.68 -0.14 0.00
KEDC_PORT_JEFF_GT2 24210	24.66 2.10 0.00	23.33 1.95 0.00	22.36 1.87 0.00	21.61 1.80 0.00	23.05 2.04 0.00	25.39 2.20 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.34 2.62 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.93 2.12 0.00	25.46 2.04 0.00	26.77 2.32 0.00	29.87 2.47 0.00	32.91 2.12 0.00	39.34 3.01 0.00	51.00 4.08 0.00	42.12 3.15 0.00	36.41 2.35 0.00	33.86 2.28 0.00	30.85 2.63 0.00	27.33 2.39 0.00	24.87 2.05 0.00
KEDC_PORT_JEFF_GT3 24211	24.66 2.10 0.00	23.33 1.95 0.00	22.36 1.87 0.00	21.61 1.80 0.00	23.05 2.04 0.00	25.39 2.20 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.34 2.62 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.93 2.12 0.00	25.46 2.04 0.00	26.77 2.32 0.00	29.87 2.47 0.00	32.91 2.12 0.00	39.34 3.01 0.00	51.00 4.08 0.00	42.12 3.15 0.00	36.41 2.35 0.00	33.86 2.28 0.00	30.85 2.63 0.00	27.33 2.39 0.00	24.87 2.05 0.00
KEDC_GLWD_GT4 24219	24.33 1.76 0.00	22.97 1.58 0.00	22.02 1.52 0.00	21.25 1.45 0.00	22.61 1.60 0.00	24.90 1.72 0.00	33.85 2.04 0.00	37.26 2.47 0.00	32.25 2.52 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.82 2.01 0.00	25.46 2.04 0.00	26.72 2.27 0.00	29.92 2.52 0.00	33.28 2.49 0.00	39.53 3.20 0.00	50.95 4.04 0.00	42.19 3.23 0.00	36.82 2.76 0.00	34.08 2.49 0.00	30.62 2.40 0.00	27.03 2.09 0.00	24.57 1.76 0.00
KEDC_GLWD_GT5 24220	24.33 1.76 0.00	22.97 1.58 0.00	22.02 1.52 0.00	21.25 1.45 0.00	22.61 1.60 0.00	24.90 1.72 0.00	33.85 2.04 0.00	37.26 2.47 0.00	32.25 2.52 0.00	25.78 1.97 0.00	24.90 2.06 0.00	24.82 2.01 0.00	25.46 2.04 0.00	26.72 2.27 0.00	29.92 2.52 0.00	33.28 2.49 0.00	39.53 3.20 0.00	50.95 4.04 0.00	42.19 3.23 0.00	36.82 2.76 0.00	34.08 2.49 0.00	30.62 2.40 0.00	27.03 2.09 0.00	24.57 1.76 0.00

KENSICO____ 23655	23.94 1.38 0.00	22.65 1.26 0.00	21.71 1.21 0.00	20.94 1.13 0.00	22.23 1.22 0.00	24.53 1.34 0.00	33.78 1.97 0.00	37.19 2.40 0.00	32.07 2.35 0.00	25.62 1.81 0.00	24.67 1.83 0.00	24.56 1.76 0.00	25.23 1.80 0.00	26.38 1.93 0.00	29.65 2.25 0.00	33.16 2.37 0.00	39.27 2.94 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.71 2.66 0.00	33.92 2.34 0.00	30.25 2.03 0.00	26.63 1.70 0.00	24.23 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.81 1.24 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.10 1.09 0.00	24.46 1.28 0.00	33.72 1.91 0.00	37.09 2.30 0.00	31.86 2.14 0.00	25.38 1.57 0.00	24.37 1.53 0.00	24.22 1.41 0.00	24.90 1.48 0.00	26.06 1.61 0.00	29.32 1.92 0.00	32.88 2.09 0.00	39.05 2.72 0.00	50.30 3.38 0.00	41.77 2.81 0.00	36.54 2.49 0.00	33.73 2.15 0.00	30.11 1.89 0.00	26.48 1.55 0.00	24.11 1.30 0.00
KIAC_JFK_GT1 23816	23.94 1.38 0.00	22.60 1.22 0.00	21.67 1.17 0.00	20.86 1.05 0.00	22.17 1.16 0.00	24.46 1.28 0.00	33.78 1.97 0.00	37.02 2.23 0.00	32.19 2.47 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.81 2.41 0.00	33.19 2.40 0.00	39.20 2.87 0.00	50.39 3.47 0.00	41.77 2.81 0.00	36.71 2.66 0.00	33.83 2.24 0.00	30.34 2.12 0.00	26.73 1.80 0.00	24.27 1.46 0.00
KIAC_JFK_GT2 23817	23.94 1.38 0.00	22.60 1.22 0.00	21.67 1.17 0.00	20.86 1.05 0.00	22.17 1.16 0.00	24.46 1.28 0.00	33.78 1.97 0.00	37.02 2.23 0.00	32.19 2.47 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.39 1.97 0.00	26.50 2.05 0.00	29.81 2.41 0.00	33.19 2.40 0.00	39.20 2.87 0.00	50.39 3.47 0.00	41.77 2.81 0.00	36.71 2.66 0.00	33.83 2.24 0.00	30.34 2.12 0.00	26.73 1.80 0.00	24.27 1.46 0.00
KIAC_JFK____ 323774	23.96 1.40 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.88 1.07 0.00	22.21 1.20 0.00	24.46 1.27 0.00	33.43 1.62 0.00	36.98 2.19 0.00	32.10 2.38 0.00	25.71 1.91 0.00	24.76 1.92 0.00	24.66 1.85 0.00	25.36 1.94 0.00	26.55 2.10 0.00	29.79 2.38 0.00	33.25 2.46 0.00	39.13 2.80 0.00	50.30 3.38 0.00	41.69 2.73 0.00	36.65 2.59 0.00	33.98 2.40 0.00	30.34 2.12 0.00	26.76 1.82 0.00	24.27 1.46 0.00
KINTIGH____ 23543	21.46 -1.11 0.00	20.08 -1.30 0.00	19.17 -1.33 0.00	18.54 -1.27 0.00	19.67 -1.34 0.00	21.93 -1.25 0.00	29.71 -2.10 0.00	32.11 -2.68 0.00	27.17 -2.56 0.00	22.21 -1.60 0.00	21.18 -1.67 0.00	21.12 -1.69 0.00	21.69 -1.73 0.00	22.78 -1.66 0.00	25.18 -2.22 0.00	28.29 -2.49 0.00	33.06 -3.27 0.00	41.94 -4.97 0.00	35.38 -3.58 0.00	31.10 -2.96 0.00	28.99 -2.59 0.00	26.30 -1.92 0.00	23.52 -1.42 0.00	22.10 -0.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.41 -1.15 0.01	20.38 -1.01 0.00	19.43 -1.07 0.01	-6.63 -0.95 25.49	-6.58 -0.95 26.65	-6.61 -0.95 28.84	-6.47 -0.92 37.36	-6.38 -1.11 40.06	-6.34 -1.19 34.87	-6.37 -1.07 29.10	-6.35 -1.05 28.14	-6.37 -1.03 28.16	-6.39 -1.08 28.73	-6.33 -1.12 29.65	-6.23 -1.29 32.35	-6.10 -1.45 35.44	-6.32 -1.63 41.01	-6.28 -1.69 51.51	-6.29 -1.64 43.61	-6.40 -1.53 38.92	-7.35 -0.92 38.02	-7.33 -0.96 34.59	4.05 -0.92 19.96	21.95 -0.87 0.00
LACHUTE__HYDRO 323717	24.57 2.01 0.00	23.39 2.01 0.00	22.26 1.76 0.00	21.43 1.62 0.00	22.86 1.85 0.00	25.32 2.13 0.00	34.89 3.08 0.00	37.99 3.20 0.00	32.34 2.62 0.00	25.57 1.76 0.00	24.60 1.76 0.00	24.52 1.71 0.00	25.27 1.85 0.00	26.36 1.91 0.00	29.73 2.33 0.00	33.50 2.71 0.00	39.49 3.16 0.00	51.80 4.88 0.00	42.98 4.01 0.00	37.50 3.44 0.00	34.68 3.10 0.00	30.93 2.71 0.00	27.23 2.29 0.00	25.25 2.44 0.00
LAWRNCV_115KV_TB1 80681	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.92 1.27 -22.84	60.29 1.01 -24.49	46.89 0.42 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.42 -0.15 -3.12	29.91 -0.14 -2.64	33.12 -0.06 -2.39	52.64 0.22 -16.10	80.05 1.64 -31.49	55.79 1.05 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.79 0.56 -22.01	38.48 0.35 -13.19	23.27 0.46 0.00
LEDERLE____ 23769	23.92 1.35 0.00	22.62 1.24 0.00	21.67 1.17 0.00	20.92 1.11 0.00	22.19 1.18 0.00	24.50 1.32 0.00	33.78 1.97 0.00	37.19 2.40 0.00	32.01 2.29 0.00	25.57 1.76 0.00	24.60 1.76 0.00	24.47 1.67 0.00	25.16 1.73 0.00	26.31 1.86 0.00	29.57 2.16 0.00	33.10 2.31 0.00	39.23 2.91 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.71 2.66 0.00	33.89 2.31 0.00	30.22 2.00 0.00	26.61 1.67 0.00	24.18 1.37 0.00
LIGHTRSE_115KV_TB6 355974	22.34 -0.23 0.00	21.15 -0.24 0.00	20.25 -0.25 0.00	21.23 -0.24 -1.66	22.47 -0.27 -1.74	24.85 -0.21 -1.88	34.02 -0.22 -2.43	37.05 -0.35 -2.61	30.81 -0.45 -1.54	24.27 -0.36 -0.82	23.07 -0.46 -0.68	22.94 -0.43 -0.56	23.50 -0.40 -0.47	24.52 -0.44 -0.51	27.34 -0.55 -0.49	30.69 -0.58 -0.49	37.43 -0.73 -1.82	49.66 -0.61 -3.36	40.27 -0.51 -1.81	35.52 -0.48 -1.94	33.85 -0.41 -2.68	30.27 -0.31 -2.36	26.12 -0.22 -1.41	22.68 -0.14 0.00
LINDEN COGEN____ 23786	24.03 1.47 0.00	22.71 1.33 0.00	21.77 1.27 0.00	20.98 1.17 0.00	22.29 1.28 0.00	24.55 1.37 0.00	33.72 1.91 0.00	37.26 2.47 0.00	32.13 2.41 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.31 2.52 0.00	39.41 3.09 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.92 2.86 0.00	34.08 2.49 0.00	30.36 2.14 0.00	26.78 1.85 0.00	24.32 1.51 0.00
LINDHRST_69_KV_BK1 356055	24.64 2.08 0.00	23.20 1.82 0.00	22.30 1.80 0.00	21.45 1.64 0.00	22.86 1.85 0.00	25.34 2.16 0.00	34.42 2.61 0.00	37.61 2.82 0.00	32.90 3.18 0.00	26.26 2.45 0.00	25.38 2.54 0.00	25.32 2.51 0.00	25.81 2.39 0.00	27.09 2.64 0.00	30.20 2.80 0.00	33.40 2.62 0.00	39.93 3.60 0.00	51.56 4.64 0.00	42.59 3.62 0.00	36.95 2.89 0.00	34.24 2.65 0.00	30.90 2.68 0.00	27.31 2.37 0.00	24.89 2.08 0.00
LIPA_MISC_IPP 23656	24.57 2.01 0.00	23.20 1.82 0.00	22.34 1.84 0.00	21.47 1.66 0.00	22.92 1.91 0.00	25.36 2.18 0.00	34.39 2.58 0.00	37.54 2.75 0.00	32.84 3.12 0.00	26.21 2.40 0.00	25.24 2.40 0.00	25.20 2.39 0.00	25.67 2.25 0.00	26.89 2.44 0.00	29.98 2.58 0.00	33.22 2.43 0.00	39.78 3.45 0.00	51.52 4.60 0.00	42.47 3.51 0.00	36.75 2.69 0.00	34.08 2.50 0.00	30.76 2.54 0.00	27.16 2.22 0.00	24.77 1.96 0.00
LISF__SOLAR 323691	24.64 2.07 0.00	23.33 1.95 0.00	22.38 1.88 0.00	21.63 1.82 0.00	23.07 2.06 0.00	25.41 2.23 0.00	33.78 1.97 0.00	36.98 2.19 0.00	32.31 2.58 0.00	25.71 1.91 0.00	24.78 1.94 0.00	24.84 2.03 0.00	25.36 1.94 0.00	26.65 2.20 0.00	29.76 2.36 0.00	32.79 2.00 0.00	39.27 2.94 0.00	50.90 3.99 0.00	42.04 3.08 0.00	36.31 2.25 0.00	33.76 2.18 0.00	30.79 2.57 0.00	27.26 2.32 0.00	24.82 2.01 0.00

LITTLE FALLS___HYD 24013	22.95 0.38 0.00	21.73 0.34 0.00	20.79 0.29 0.00	20.06 0.26 0.00	21.26 0.25 0.00	23.42 0.23 0.00	32.13 0.32 0.00	35.00 0.21 0.00	30.13 0.12 -0.29	24.37 0.00 -0.56	23.42 -0.05 -0.63	23.47 -0.05 -0.71	24.17 -0.05 -0.79	25.22 -0.07 -0.85	28.31 -0.05 -0.97	31.78 -0.09 -1.09	36.69 -0.15 -0.51	46.87 -0.05 0.00	39.50 -0.08 -0.61	34.31 -0.10 -0.35	31.52 -0.06 0.00	28.30 0.03 -0.05	24.96 0.02 0.00	22.88 0.07 0.00
LITTLRIV_115KV_TB1 356100	23.19 0.63 0.00	22.07 0.68 0.00	21.03 0.53 0.00	35.88 0.50 -15.58	37.91 0.61 -16.29	41.67 0.86 -17.63	56.62 1.97 -22.84	60.98 1.70 -24.49	47.36 0.89 -16.75	32.17 0.36 -8.00	29.21 0.09 -6.27	27.53 0.00 -4.72	27.02 0.07 -3.53	27.66 0.10 -3.12	30.18 0.14 -2.64	33.49 0.31 -2.39	53.12 0.69 -16.10	81.03 2.63 -31.49	56.57 1.83 -15.78	52.93 1.36 -17.51	58.12 1.42 -25.12	51.33 1.10 -22.01	38.93 0.80 -13.19	23.68 0.87 0.00
LI_NEWBRDGE___DRP 323616	24.30 1.74 0.00	22.92 1.54 0.00	22.02 1.52 0.00	21.17 1.37 0.00	22.57 1.55 0.00	24.97 1.79 0.00	34.04 2.23 0.00	37.22 2.44 0.00	32.49 2.76 0.00	25.93 2.12 0.00	25.11 2.26 0.00	25.00 2.19 0.00	25.53 2.11 0.00	26.77 2.32 0.00	29.90 2.49 0.00	33.16 2.37 0.00	39.53 3.20 0.00	51.00 4.08 0.00	42.16 3.19 0.00	36.65 2.59 0.00	33.92 2.34 0.00	30.54 2.31 0.00	26.96 2.02 0.00	24.55 1.73 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.44 -1.13 0.00	20.02 -1.37 0.00	19.06 -1.43 0.00	18.46 -1.35 0.00	19.56 -1.45 0.00	21.89 -1.30 0.00	29.61 -2.19 0.00	31.90 -2.89 0.00	26.96 -2.76 0.00	22.09 -1.71 0.00	21.06 -1.78 0.00	20.96 -1.85 0.00	21.55 -1.87 0.00	22.71 -1.74 0.00	25.02 -2.38 0.00	28.11 -2.68 0.00	32.73 -3.60 0.00	41.38 -5.54 0.00	34.99 -3.97 0.00	30.79 -3.27 0.00	28.77 -2.81 0.00	26.19 -2.03 0.00	23.49 -1.45 0.00	22.20 -0.62 0.00
LOCKPORT___CC1 323769	21.48 -1.08 0.00	20.17 -1.22 0.00	19.15 -1.35 0.00	18.48 -1.33 0.00	19.56 -1.45 0.00	21.89 -1.30 0.00	29.71 -2.10 0.00	31.94 -2.85 0.00	27.34 -2.38 0.00	22.21 -1.59 0.00	21.36 -1.48 0.00	21.28 -1.53 0.00	21.55 -1.87 0.00	22.71 -1.74 0.00	25.07 -2.33 0.00	28.23 -2.55 0.00	33.02 -3.31 0.00	41.76 -5.16 0.00	35.26 -3.70 0.00	30.82 -3.24 0.00	28.84 -2.75 0.00	26.19 -2.03 0.00	23.57 -1.37 0.00	22.22 -0.59 0.00
LOCKPORT___CC2 323770	21.48 -1.08 0.00	20.17 -1.22 0.00	19.15 -1.35 0.00	18.48 -1.33 0.00	19.56 -1.45 0.00	21.89 -1.30 0.00	29.71 -2.10 0.00	31.94 -2.85 0.00	27.34 -2.38 0.00	22.21 -1.59 0.00	21.36 -1.48 0.00	21.28 -1.53 0.00	21.55 -1.87 0.00	22.71 -1.74 0.00	25.07 -2.33 0.00	28.23 -2.55 0.00	33.02 -3.31 0.00	41.76 -5.16 0.00	35.26 -3.70 0.00	30.82 -3.24 0.00	28.84 -2.75 0.00	26.19 -2.03 0.00	23.57 -1.37 0.00	22.22 -0.59 0.00
LOCKPORT___CC3 323771	21.48 -1.08 0.00	20.17 -1.22 0.00	19.15 -1.35 0.00	18.48 -1.33 0.00	19.56 -1.45 0.00	21.89 -1.30 0.00	29.71 -2.10 0.00	31.94 -2.85 0.00	27.34 -2.38 0.00	22.21 -1.59 0.00	21.36 -1.48 0.00	21.28 -1.53 0.00	21.55 -1.87 0.00	22.71 -1.74 0.00	25.07 -2.33 0.00	28.23 -2.55 0.00	33.02 -3.31 0.00	41.76 -5.16 0.00	35.26 -3.70 0.00	30.82 -3.24 0.00	28.84 -2.75 0.00	26.19 -2.03 0.00	23.57 -1.37 0.00	22.22 -0.59 0.00
LONG_LAKE_PHOENIX 24014	22.14 -0.43 0.00	20.94 -0.45 0.00	20.05 -0.45 0.00	19.39 -0.42 0.00	20.57 -0.44 0.00	22.77 -0.42 0.00	31.14 -0.67 0.00	34.02 -0.77 0.00	28.95 -0.77 0.00	23.28 -0.52 0.00	22.27 -0.57 0.00	22.24 -0.57 0.00	22.86 -0.56 0.00	23.84 -0.61 0.00	26.66 -0.74 0.00	30.02 -0.77 0.00	35.35 -0.98 0.00	45.70 -1.22 0.00	38.03 -0.94 0.00	33.21 -0.85 0.00	30.83 -0.76 0.00	27.57 -0.65 0.00	24.44 -0.50 0.00	22.40 -0.41 0.00
LOVETT___3 23632	23.83 1.26 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.10 1.09 0.00	24.41 1.23 0.00	33.62 1.81 0.00	37.02 2.23 0.00	31.89 2.17 0.00	25.47 1.67 0.00	24.51 1.67 0.00	24.41 1.60 0.00	25.06 1.64 0.00	26.21 1.76 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.05 2.72 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.54 2.49 0.00	33.73 2.15 0.00	30.11 1.89 0.00	26.51 1.57 0.00	24.11 1.30 0.00
LOVETT___4 23642	23.83 1.26 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.10 1.09 0.00	24.41 1.23 0.00	33.62 1.81 0.00	37.02 2.23 0.00	31.89 2.17 0.00	25.47 1.67 0.00	24.51 1.67 0.00	24.41 1.60 0.00	25.06 1.64 0.00	26.21 1.76 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.05 2.72 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.54 2.49 0.00	33.73 2.15 0.00	30.11 1.89 0.00	26.51 1.57 0.00	24.11 1.30 0.00
LOVETT___5 23593	23.83 1.26 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.10 1.09 0.00	24.41 1.23 0.00	33.62 1.81 0.00	37.02 2.23 0.00	31.89 2.17 0.00	25.47 1.67 0.00	24.51 1.67 0.00	24.41 1.60 0.00	25.06 1.64 0.00	26.21 1.76 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.05 2.72 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.54 2.49 0.00	33.73 2.15 0.00	30.11 1.89 0.00	26.51 1.57 0.00	24.11 1.30 0.00
LOWER RAQUET___HYD 24057	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.95 1.30 -22.84	60.29 1.01 -24.49	46.92 0.45 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.42 -0.15 -3.12	29.91 -0.14 -2.64	33.15 -0.03 -2.39	52.64 0.22 -16.10	80.09 1.69 -31.49	55.83 1.09 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.82 0.59 -22.01	38.50 0.37 -13.19	23.27 0.46 0.00
LOWER___HUDSON 24059	23.60 1.04 0.00	22.39 1.01 0.00	21.46 0.96 0.00	20.72 0.91 0.00	22.00 0.99 0.00	24.23 1.04 0.00	33.27 1.46 0.00	36.46 1.67 0.00	31.21 1.49 0.00	24.93 1.12 0.00	23.96 1.12 0.00	23.93 1.12 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.83 1.42 0.00	32.39 1.60 0.00	38.25 1.92 0.00	49.45 2.53 0.00	41.03 2.06 0.00	35.90 1.84 0.00	33.22 1.64 0.00	29.63 1.41 0.00	26.08 1.15 0.00	23.84 1.03 0.00
LOWVILLE_115KV_TB2 356335	22.79 0.23 0.00	21.64 0.26 0.00	20.68 0.18 0.00	24.43 0.18 -4.44	25.87 0.21 -4.64	28.56 0.35 -5.03	39.15 0.83 -6.51	42.43 0.66 -6.98	35.25 0.30 -5.23	26.62 0.07 -2.74	25.05 -0.05 -2.25	24.55 -0.09 -1.83	24.90 -0.05 -1.52	25.78 -0.02 -1.36	28.69 0.00 -1.29	32.13 0.06 -1.29	41.42 0.22 -4.87	57.07 1.17 -8.98	44.62 0.82 -4.84	39.79 0.54 -5.19	39.31 0.57 -7.16	34.97 0.45 -6.30	29.02 0.32 -3.76	23.20 0.39 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.92 1.35 0.00	22.73 1.35 0.00	21.75 1.25 0.00	20.98 1.17 0.00	22.29 1.28 0.00	24.39 1.21 0.00	33.56 1.75 0.00	36.67 1.88 0.00	31.36 1.63 0.00	24.95 1.14 0.00	24.01 1.17 0.00	23.95 1.14 0.00	24.62 1.19 0.00	25.72 1.27 0.00	28.94 1.53 0.00	32.54 1.75 0.00	38.40 2.07 0.00	49.83 2.91 0.00	41.34 2.38 0.00	36.07 2.01 0.00	33.42 1.83 0.00	29.83 1.61 0.00	26.51 1.57 0.00	24.13 1.32 0.00

LUTHERNY_35_KV_BK2 355980	23.94 1.38 0.00	22.75 1.37 0.00	21.75 1.25 0.00	20.98 1.17 0.00	22.29 1.28 0.00	24.41 1.23 0.00	33.59 1.78 0.00	36.70 1.91 0.00	31.36 1.63 0.00	24.97 1.17 0.00	24.01 1.17 0.00	23.97 1.16 0.00	24.64 1.22 0.00	25.72 1.27 0.00	28.94 1.53 0.00	32.54 1.75 0.00	38.40 2.07 0.00	49.87 2.96 0.00	41.34 2.38 0.00	36.10 2.04 0.00	33.45 1.86 0.00	29.83 1.61 0.00	26.51 1.57 0.00	24.13 1.32 0.00
LWR___OSWEGATCHIE_HYD 23850	22.74 0.18 0.00	21.60 0.21 0.00	20.62 0.12 0.00	30.50 0.12 -10.57	32.23 0.17 -11.05	35.45 0.30 -11.96	48.29 0.99 -15.50	52.14 0.73 -16.62	41.62 0.27 -11.63	29.44 -0.02 -5.65	27.13 -0.18 -4.47	26.00 -0.23 -3.42	25.85 -0.19 -2.61	26.57 -0.17 -2.30	29.21 -0.19 -2.00	32.52 -0.12 -1.86	47.43 0.07 -11.03	69.55 1.27 -21.37	50.62 0.82 -10.84	46.56 0.54 -11.96	49.23 0.60 -17.05	43.59 0.42 -14.94	34.16 0.27 -8.95	23.18 0.36 0.00
LYONS_FALL_HYD 23570	22.90 0.34 0.00	21.73 0.34 0.00	20.79 0.29 0.00	23.03 0.28 -2.94	24.40 0.32 -3.08	26.95 0.44 -3.33	36.98 0.86 -4.31	40.15 0.73 -4.63	33.76 0.47 -3.56	26.08 0.26 -2.01	24.71 0.16 -1.71	24.40 0.14 -1.46	24.87 0.17 -1.28	25.83 0.19 -1.19	28.80 0.22 -1.18	32.31 0.31 -1.22	40.20 0.47 -3.40	54.13 1.27 -5.95	43.27 0.90 -3.41	38.26 0.65 -3.56	36.99 0.66 -4.75	32.97 0.56 -4.19	27.85 0.42 -2.49	23.27 0.46 0.00
MADISON___COUNTY_LFGE 323628	23.11 0.54 0.00	21.88 0.49 0.00	20.93 0.43 0.00	21.13 0.44 -0.89	22.40 0.46 -0.93	24.81 0.63 -1.00	34.10 0.99 -1.30	37.12 0.94 -1.40	31.49 0.65 -1.11	25.03 0.50 -0.72	23.91 0.41 -0.65	23.79 0.39 -0.60	24.43 0.45 -0.56	25.45 0.46 -0.54	28.48 0.52 -0.56	32.03 0.65 -0.60	38.22 0.76 -1.13	50.03 1.31 -1.79	41.13 1.01 -1.16	35.99 0.78 -1.15	33.80 0.79 -1.43	30.20 0.71 -1.27	26.29 0.60 -0.75	23.41 0.59 0.00
MALONE___115KV_TB1 356076	21.97 -0.59 0.01	20.91 -0.47 0.00	19.96 -0.53 0.01	47.58 -0.50 -28.27	50.11 -0.46 -29.56	54.73 -0.44 -31.99	73.09 -0.16 -41.44	78.87 -0.35 -44.43	58.92 -0.54 -29.73	37.22 -0.55 -13.96	33.12 -0.57 -10.84	30.24 -0.59 -8.03	28.66 -0.61 -5.84	29.02 -0.64 -5.21	30.93 -0.74 -4.27	33.75 -0.80 -3.76	64.47 -0.80 -28.94	103.68 -0.38 -57.14	66.68 -0.58 -28.30	65.07 -0.58 -31.59	76.72 -0.44 -45.58	67.56 -0.56 -39.91	48.30 -0.57 -23.94	22.33 -0.48 0.00
MAPLEWOD_115KV_TB3 80458	23.40 0.83 0.00	22.24 0.86 0.00	21.34 0.84 0.00	20.60 0.79 0.00	21.83 0.82 0.00	24.02 0.83 0.00	33.05 1.24 0.00	36.18 1.39 0.00	31.00 1.28 0.00	24.74 0.93 0.00	23.80 0.96 0.00	23.77 0.96 0.00	24.41 0.98 0.00	25.45 1.00 0.00	28.61 1.21 0.00	32.14 1.35 0.00	37.96 1.63 0.00	49.12 2.21 0.00	40.76 1.79 0.00	35.59 1.53 0.00	32.97 1.39 0.00	29.41 1.19 0.00	25.91 0.97 0.00	23.61 0.80 0.00
MAPLE_RIDGE_WT_1 323574	21.65 -0.90 0.01	20.53 -0.86 0.00	19.65 -0.84 0.01	18.15 -0.81 0.85	19.26 -0.86 0.88	21.25 -0.97 0.96	29.26 -1.31 1.24	32.00 -1.46 1.33	19.58 -1.28 8.87	6.82 -1.07 15.91	4.34 -1.03 17.48	2.09 -1.03 19.70	0.42 -1.05 21.94	0.31 -1.08 23.06	0.00 -1.12 26.28	0.00 -1.26 29.52	20.31 -1.45 14.56	43.47 -1.74 1.71	20.03 -1.48 17.45	22.23 -1.29 10.53	29.02 -1.20 1.36	24.68 -1.10 2.44	23.25 -0.97 0.72	21.95 -0.87 0.00
MAPLE_RIDGE_WT_2 323611	21.65 -0.90 0.01	20.53 -0.86 0.00	19.65 -0.84 0.01	18.15 -0.81 0.85	19.26 -0.86 0.88	21.25 -0.97 0.96	29.26 -1.31 1.24	32.00 -1.46 1.33	19.58 -1.28 8.87	6.82 -1.07 15.91	4.34 -1.03 17.48	2.09 -1.03 19.70	0.42 -1.05 21.94	0.31 -1.08 23.06	0.00 -1.12 26.28	0.00 -1.26 29.52	20.31 -1.45 14.56	43.47 -1.74 1.71	20.03 -1.48 17.45	22.23 -1.29 10.53	29.02 -1.20 1.36	24.68 -1.10 2.44	23.25 -0.97 0.72	21.95 -0.87 0.00
MARBLE_RIVER_WT_PWR 323696	20.82 -1.74 0.01	19.78 -1.60 0.00	18.85 -1.64 0.01	-7.00 -1.54 25.26	-7.00 -1.60 26.41	-7.00 -1.60 28.58	-7.00 -1.78 37.03	-7.00 -2.09 39.70	-7.00 -2.08 34.64	-7.00 -1.81 29.00	-7.00 -1.78 28.06	-7.00 -1.71 28.10	-7.00 -1.73 28.69	-7.00 -1.83 29.61	-7.00 -2.08 32.32	-7.00 -2.37 35.42	-7.00 -2.54 40.78	-7.00 -2.86 51.05	-7.00 -2.57 43.39	-7.00 -2.38 38.67	-7.00 -1.33 37.26	-7.00 -1.30 33.92	4.17 -1.20 19.57	21.72 -1.09 0.00
MARSHVLE_115KV_TB1 80742	23.99 1.42 0.00	22.77 1.39 0.00	21.75 1.25 0.00	20.98 1.17 0.00	22.33 1.32 0.00	24.71 1.53 0.00	34.16 2.35 0.00	37.16 2.37 0.00	31.39 1.66 0.00	24.69 0.88 0.00	23.51 0.66 0.00	23.40 0.59 0.00	24.12 0.70 0.00	25.28 0.83 0.00	28.53 1.12 0.00	32.66 1.88 0.00	38.65 2.33 0.00	50.48 3.57 0.00	41.89 2.92 0.00	36.54 2.49 0.00	33.86 2.27 0.00	30.25 2.03 0.00	26.68 1.75 0.00	24.27 1.46 0.00
MARSH_HILL_WT_PWR 323713	22.05 -0.52 0.00	20.62 -0.77 0.00	19.56 -0.94 0.00	18.82 -0.99 0.00	19.67 -1.35 0.00	21.98 -1.21 0.00	30.03 -1.78 0.00	32.74 -2.05 0.00	27.85 -1.87 0.00	22.64 -1.17 0.00	21.57 -1.28 0.00	21.49 -1.32 0.00	21.99 -1.43 0.00	23.08 -1.37 0.00	25.62 -1.78 0.00	28.94 -1.85 0.00	33.60 -2.73 0.00	43.07 -3.85 0.00	35.61 -3.35 0.00	31.33 -2.73 0.00	29.31 -2.27 0.00	26.41 -1.81 0.00	23.72 -1.22 0.00	22.06 -0.75 0.00
MCINTYRE_115KV_TB2 80467	23.49 0.93 0.00	22.37 0.98 0.00	21.32 0.82 0.00	36.16 0.77 -15.58	38.20 0.90 -16.29	42.02 1.21 -17.63	57.19 2.54 -22.84	61.50 2.23 -24.49	47.72 1.25 -16.75	32.33 0.52 -8.00	29.35 0.23 -6.27	27.65 0.11 -4.72	27.11 0.16 -3.53	27.79 0.22 -3.12	30.34 0.30 -2.64	33.73 0.55 -2.39	53.48 1.05 -16.10	81.78 3.38 -31.49	57.20 2.45 -15.78	53.48 1.91 -17.51	58.63 1.93 -25.12	51.78 1.55 -22.01	39.28 1.15 -13.19	24.02 1.21 0.00
MECO_____69_KV_BK1 80468	24.28 1.71 0.00	23.07 1.69 0.00	22.02 1.52 0.00	21.23 1.43 0.00	22.61 1.60 0.00	25.01 1.83 0.00	34.55 2.74 0.00	37.57 2.78 0.00	31.83 2.11 0.00	25.09 1.29 0.00	23.96 1.12 0.00	23.86 1.05 0.00	24.62 1.19 0.00	25.74 1.30 0.00	29.05 1.64 0.00	33.13 2.34 0.00	39.16 2.83 0.00	51.19 4.27 0.00	42.47 3.51 0.00	37.06 3.00 0.00	34.30 2.72 0.00	30.62 2.40 0.00	27.01 2.07 0.00	24.55 1.73 0.00
MENANDS___115KV_TB5 355628	23.29 0.72 0.00	22.13 0.75 0.00	21.26 0.76 0.00	20.52 0.71 0.00	21.72 0.71 0.00	23.90 0.72 0.00	32.86 1.05 0.00	36.01 1.22 0.00	30.85 1.13 0.00	24.64 0.83 0.00	23.71 0.87 0.00	23.68 0.87 0.00	24.31 0.89 0.00	25.35 0.90 0.00	28.50 1.10 0.00	32.02 1.23 0.00	37.82 1.49 0.00	48.89 1.97 0.00	40.56 1.60 0.00	35.42 1.36 0.00	32.81 1.23 0.00	29.27 1.04 0.00	25.78 0.85 0.00	23.47 0.66 0.00
MG INDUSTRY___DRP 24185	23.24 0.68 0.00	22.09 0.71 0.00	21.22 0.72 0.00	20.48 0.67 0.00	21.70 0.69 0.00	23.86 0.67 0.00	32.80 0.99 0.00	35.83 1.04 0.00	30.61 0.89 0.00	24.40 0.60 0.00	23.46 0.62 0.00	23.45 0.64 0.00	24.08 0.66 0.00	25.11 0.66 0.00	28.25 0.85 0.00	31.80 1.02 0.00	37.56 1.24 0.00	48.61 1.69 0.00	40.33 1.36 0.00	35.25 1.19 0.00	32.66 1.07 0.00	29.15 0.93 0.00	25.71 0.77 0.00	23.43 0.62 0.00

MID___OSWEGATCHIE_HYD 23849	22.74 0.18 0.00	21.60 0.21 0.00	20.62 0.12 0.00	30.50 0.12 -10.57	32.23 0.17 -11.05	35.45 0.30 -11.96	48.29 0.99 -15.50	52.14 0.73 -16.62	41.62 0.27 -11.63	29.44 -0.02 -5.65	27.13 -0.18 -4.47	26.00 -0.23 -3.42	25.85 -0.19 -2.61	26.57 -0.17 -2.30	29.21 -0.19 -2.00	32.52 -0.12 -1.86	47.43 0.07 -11.03	69.55 1.27 -21.37	50.62 0.82 -10.84	46.56 0.54 -11.96	49.23 0.60 -17.05	43.59 0.42 -14.94	34.16 0.27 -8.95	23.18 0.36 0.00
MID___RAQUETTE_HYD 23851	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.92 1.27 -22.84	60.29 1.01 -24.49	46.89 0.42 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.42 -0.15 -3.12	29.91 -0.14 -2.64	33.12 -0.06 -2.39	52.64 0.22 -16.10	80.05 1.64 -31.49	55.79 1.05 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.82 0.59 -22.01	38.48 0.35 -13.19	23.27 0.46 0.00
MILLIKEN___1 23584	22.81 0.25 0.00	21.51 0.13 0.00	20.58 0.08 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.46 0.28 0.00	32.25 0.45 0.00	35.21 0.42 0.00	29.87 0.15 0.00	23.97 0.17 0.00	22.87 0.02 0.00	22.81 0.00 0.00	23.47 0.05 0.00	24.52 0.07 0.00	27.40 0.00 0.00	30.94 0.15 0.00	36.44 0.11 0.00	47.20 0.28 0.00	39.27 0.31 0.00	34.33 0.27 0.00	31.90 0.32 0.00	28.53 0.31 0.00	25.29 0.35 0.00	23.18 0.36 0.00
MILLIKEN___2 23585	22.81 0.25 0.00	21.51 0.13 0.00	20.58 0.08 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.46 0.28 0.00	32.25 0.45 0.00	35.21 0.42 0.00	29.87 0.15 0.00	23.97 0.17 0.00	22.87 0.02 0.00	22.81 0.00 0.00	23.47 0.05 0.00	24.52 0.07 0.00	27.40 0.00 0.00	30.94 0.15 0.00	36.44 0.11 0.00	47.20 0.28 0.00	39.27 0.31 0.00	34.33 0.27 0.00	31.90 0.32 0.00	28.53 0.31 0.00	25.29 0.35 0.00	23.18 0.36 0.00
MILLIKEN___DIESEL 23629	22.81 0.25 0.00	21.51 0.13 0.00	20.58 0.08 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.46 0.28 0.00	32.25 0.45 0.00	35.21 0.42 0.00	29.87 0.15 0.00	23.97 0.17 0.00	22.87 0.02 0.00	22.81 0.00 0.00	23.47 0.05 0.00	24.52 0.07 0.00	27.40 0.00 0.00	30.94 0.15 0.00	36.44 0.11 0.00	47.20 0.28 0.00	39.27 0.31 0.00	34.33 0.27 0.00	31.90 0.32 0.00	28.53 0.31 0.00	25.29 0.35 0.00	23.18 0.36 0.00
MILLSEAT___LFGE 323607	21.71 -0.86 0.00	20.38 -1.00 0.00	19.35 -1.15 0.00	18.68 -1.13 0.00	19.83 -1.18 0.00	22.23 -0.95 0.00	30.22 -1.59 0.00	32.67 -2.12 0.00	27.88 -1.84 0.00	22.59 -1.21 0.00	21.66 -1.19 0.00	21.60 -1.21 0.00	21.88 -1.55 0.00	23.05 -1.39 0.00	25.48 -1.92 0.00	28.72 -2.06 0.00	33.64 -2.69 0.00	42.70 -4.22 0.00	36.12 -2.84 0.00	31.47 -2.59 0.00	29.40 -2.18 0.00	26.70 -1.52 0.00	23.96 -0.97 0.00	22.49 -0.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.90 1.33 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.92 1.11 0.00	22.19 1.18 0.00	24.48 1.30 0.00	33.72 1.91 0.00	37.12 2.33 0.00	31.98 2.26 0.00	25.55 1.74 0.00	24.60 1.76 0.00	24.50 1.69 0.00	25.16 1.73 0.00	26.31 1.86 0.00	29.57 2.16 0.00	33.10 2.31 0.00	39.20 2.87 0.00	50.44 3.52 0.00	41.85 2.88 0.00	36.65 2.59 0.00	33.86 2.27 0.00	30.20 1.98 0.00	26.58 1.65 0.00	24.18 1.37 0.00
MILLWOOD_13_KV_LOAD 356217	23.96 1.40 0.00	22.67 1.28 0.00	21.73 1.23 0.00	20.96 1.15 0.00	22.23 1.22 0.00	24.53 1.34 0.00	33.81 2.00 0.00	37.22 2.44 0.00	32.07 2.35 0.00	25.62 1.81 0.00	24.63 1.78 0.00	24.54 1.73 0.00	25.20 1.78 0.00	26.35 1.91 0.00	29.65 2.25 0.00	33.19 2.40 0.00	39.34 3.02 0.00	50.58 3.66 0.00	42.00 3.04 0.00	36.78 2.72 0.00	33.95 2.37 0.00	30.28 2.06 0.00	26.63 1.70 0.00	24.23 1.41 0.00
MODEL_CITY_ENERGY 24167	21.25 -1.31 0.00	19.95 -1.43 0.00	18.94 -1.56 0.00	18.28 -1.52 0.00	19.37 -1.64 0.00	21.65 -1.53 0.00	29.36 -2.45 0.00	31.56 -3.23 0.00	27.02 -2.70 0.00	21.97 -1.83 0.00	21.13 -1.71 0.00	21.05 -1.76 0.00	21.31 -2.11 0.00	22.44 -2.00 0.00	24.80 -2.60 0.00	27.92 -2.86 0.00	32.62 -3.71 0.00	41.24 -5.68 0.00	34.83 -4.13 0.00	30.45 -3.61 0.00	28.46 -3.13 0.00	25.88 -2.34 0.00	23.29 -1.65 0.00	21.97 -0.84 0.00
MODERN_LFGE___ 323580	21.25 -1.31 0.00	19.95 -1.43 0.00	18.94 -1.56 0.00	18.28 -1.52 0.00	19.37 -1.64 0.00	21.65 -1.53 0.00	29.36 -2.45 0.00	31.56 -3.23 0.00	27.02 -2.70 0.00	21.97 -1.83 0.00	21.13 -1.71 0.00	21.05 -1.76 0.00	21.31 -2.11 0.00	22.44 -2.00 0.00	24.80 -2.60 0.00	27.92 -2.86 0.00	32.62 -3.71 0.00	41.24 -5.68 0.00	34.83 -4.13 0.00	30.45 -3.61 0.00	28.46 -3.13 0.00	25.88 -2.34 0.00	23.29 -1.65 0.00	21.97 -0.84 0.00
MOHAWK_PAPER___DRP 24187	23.40 0.83 0.00	22.24 0.86 0.00	21.34 0.84 0.00	20.60 0.79 0.00	21.83 0.82 0.00	24.02 0.83 0.00	33.05 1.24 0.00	36.18 1.39 0.00	31.00 1.28 0.00	24.74 0.93 0.00	23.80 0.96 0.00	23.77 0.96 0.00	24.41 0.98 0.00	25.45 1.00 0.00	28.61 1.21 0.00	32.14 1.35 0.00	37.96 1.63 0.00	49.12 2.21 0.00	40.76 1.79 0.00	35.59 1.53 0.00	32.97 1.39 0.00	29.41 1.19 0.00	25.91 0.97 0.00	23.61 0.80 0.00
MOHICAN___35_KV_115KV_LD 80490	24.23 1.67 0.00	23.03 1.65 0.00	22.02 1.52 0.00	21.21 1.41 0.00	22.57 1.55 0.00	24.44 1.25 0.00	33.65 1.84 0.00	36.74 1.95 0.00	31.36 1.63 0.00	24.93 1.12 0.00	23.99 1.14 0.00	23.93 1.12 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.91 1.51 0.00	32.51 1.72 0.00	38.33 2.00 0.00	49.92 3.00 0.00	41.38 2.42 0.00	36.14 2.08 0.00	33.45 1.86 0.00	29.83 1.61 0.00	26.88 1.95 0.00	24.43 1.62 0.00
MONGAUP___HYD 23641	23.67 1.11 0.00	22.41 1.03 0.00	21.48 0.98 0.00	20.74 0.93 0.00	21.98 0.97 0.00	24.32 1.14 0.00	33.40 1.59 0.00	36.77 1.98 0.00	31.51 1.78 0.00	25.09 1.28 0.00	24.05 1.21 0.00	23.93 1.12 0.00	24.62 1.19 0.00	25.77 1.32 0.00	28.99 1.59 0.00	32.51 1.72 0.00	38.62 2.29 0.00	49.83 2.91 0.00	41.42 2.46 0.00	36.24 2.18 0.00	33.48 1.89 0.00	29.89 1.66 0.00	26.33 1.40 0.00	23.95 1.14 0.00
MONTAUK___DIESEL 23721	24.66 2.10 0.00	23.42 2.03 0.00	22.67 2.17 0.00	21.85 2.04 0.00	23.34 2.33 0.00	25.87 2.69 0.00	35.09 3.28 0.00	38.30 3.51 0.00	33.29 3.57 0.00	26.36 2.55 0.00	25.06 2.22 0.00	25.00 2.19 0.00	25.39 1.97 0.00	26.62 2.18 0.00	29.70 2.30 0.00	33.00 2.22 0.00	39.78 3.45 0.00	51.61 4.69 0.00	42.24 3.27 0.00	36.41 2.35 0.00	33.70 2.12 0.00	30.42 2.20 0.00	26.71 1.77 0.00	24.66 1.85 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.96 -0.61 0.00	20.42 -0.96 0.00	19.39 -1.11 0.00	18.76 -1.05 0.00	19.81 -1.20 0.00	22.23 -0.95 0.00	30.35 -1.46 0.00	32.95 -1.84 0.00	27.64 -2.08 0.00	22.36 -1.45 0.00	21.22 -1.62 0.00	21.10 -1.71 0.00	21.67 -1.76 0.00	22.91 -1.54 0.00	25.35 -2.06 0.00	28.54 -2.25 0.00	33.39 -2.94 0.00	42.46 -4.46 0.00	35.81 -3.16 0.00	31.50 -2.55 0.00	29.66 -1.93 0.00	26.95 -1.27 0.00	24.29 -0.65 0.00	22.83 0.02 0.00

MORRIS_RIDGE___SOLAR 323848	21.98 -0.59 0.00	20.59 -0.79 0.00	19.56 -0.94 0.00	18.88 -0.93 0.00	19.90 -1.11 0.00	22.23 -0.95 0.00	30.35 -1.46 0.00	32.94 -1.84 0.00	28.06 -1.66 0.00	22.69 -1.12 0.00	21.68 -1.16 0.00	21.60 -1.21 0.00	22.04 -1.38 0.00	23.15 -1.30 0.00	25.70 -1.70 0.00	29.03 -1.75 0.00	33.97 -2.36 0.00	43.40 -3.52 0.00	36.35 -2.61 0.00	31.91 -2.14 0.00	29.85 -1.74 0.00	26.92 -1.30 0.00	24.16 -0.77 0.00	22.51 -0.30 0.00
MORTIMER_115KV_TB3 55949	21.80 -0.77 0.00	20.46 -0.92 0.00	19.56 -0.94 0.00	18.90 -0.91 0.00	20.09 -0.92 0.00	22.42 -0.77 0.00	30.47 -1.34 0.00	33.15 -1.64 0.00	28.09 -1.63 0.00	22.78 -1.02 0.00	21.72 -1.12 0.00	21.69 -1.12 0.00	22.27 -1.15 0.00	23.37 -1.08 0.00	25.92 -1.48 0.00	29.15 -1.63 0.00	34.19 -2.14 0.00	43.73 -3.19 0.00	36.78 -2.18 0.00	32.18 -1.87 0.00	29.91 -1.67 0.00	27.04 -1.19 0.00	24.06 -0.87 0.00	22.40 -0.41 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.08 1.51 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.25 2.53 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.77 3.85 0.00	42.08 3.12 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.81 1.87 0.00	24.39 1.57 0.00
MUNSVILLE_WIND_PWR 323609	24.01 1.45 0.00	22.69 1.30 0.00	21.65 1.15 0.00	20.92 1.11 0.00	22.19 1.18 0.00	24.71 1.53 0.00	34.23 2.42 0.00	37.09 2.30 0.00	31.39 1.66 0.00	25.00 1.19 0.00	23.76 0.91 0.00	23.63 0.82 0.00	24.26 0.84 0.00	25.40 0.95 0.00	28.53 1.12 0.00	32.26 1.48 0.00	38.14 1.82 0.00	50.11 3.19 0.00	41.34 2.38 0.00	35.93 1.87 0.00	33.48 1.89 0.00	29.94 1.72 0.00	26.48 1.55 0.00	24.34 1.53 0.00
N SALMON___HYD 24042	21.97 -0.59 0.01	20.89 -0.49 0.00	19.96 -0.53 0.01	47.58 -0.49 -28.27	50.11 -0.46 -29.56	54.73 -0.44 -31.99	73.06 -0.19 -41.44	78.87 -0.35 -44.43	58.88 -0.57 -29.73	37.22 -0.55 -13.96	33.09 -0.59 -10.84	30.22 -0.61 -8.03	28.66 -0.61 -5.84	29.02 -0.64 -5.21	30.93 -0.74 -4.27	33.75 -0.80 -3.76	64.47 -0.80 -28.94	103.68 -0.38 -57.14	66.68 -0.58 -28.30	65.07 -0.58 -31.59	76.72 -0.44 -45.58	67.56 -0.56 -39.91	48.30 -0.57 -23.94	22.33 -0.48 0.00
N.AKRON__115KV_KNAPP 355671	21.71 -0.86 0.00	20.25 -1.13 0.00	19.29 -1.21 0.00	18.68 -1.13 0.00	19.83 -1.18 0.00	22.23 -0.95 0.00	30.12 -1.69 0.00	32.60 -2.19 0.00	27.49 -2.23 0.00	22.47 -1.33 0.00	21.38 -1.46 0.00	21.30 -1.51 0.00	21.88 -1.55 0.00	23.05 -1.39 0.00	25.43 -1.97 0.00	28.57 -2.22 0.00	33.35 -2.98 0.00	42.27 -4.64 0.00	35.81 -3.16 0.00	31.44 -2.62 0.00	29.34 -2.24 0.00	26.67 -1.55 0.00	23.89 -1.05 0.00	22.49 -0.32 0.00
N.BELMOR_69_KV_BK1 55787	24.44 1.87 0.00	23.03 1.65 0.00	22.12 1.62 0.00	21.29 1.49 0.00	22.67 1.66 0.00	25.11 1.92 0.00	34.23 2.42 0.00	37.43 2.64 0.00	32.64 2.91 0.00	26.05 2.24 0.00	25.22 2.38 0.00	25.11 2.30 0.00	25.67 2.25 0.00	26.92 2.47 0.00	30.09 2.69 0.00	33.37 2.59 0.00	39.78 3.45 0.00	51.38 4.46 0.00	42.43 3.47 0.00	36.92 2.86 0.00	34.14 2.56 0.00	30.76 2.54 0.00	27.13 2.19 0.00	24.71 1.89 0.00
N.E_GEN_SANDY PD 24062	23.76 1.20 0.00	23.00 1.15 -0.46	22.50 1.13 -0.87	22.60 1.05 -1.74	24.38 1.13 -2.24	28.50 1.18 -4.13	40.60 1.59 -7.20	42.30 1.95 -5.56	35.40 1.81 -3.86	28.30 1.40 -3.09	24.70 1.39 -0.46	25.20 1.37 -1.02	24.83 1.41 0.00	26.60 1.54 -0.61	29.59 1.76 -0.43	35.95 1.91 -3.25	40.66 2.33 -2.00	50.48 2.91 -0.65	43.18 2.38 -1.84	36.21 2.15 0.00	34.10 1.89 -0.62	29.89 1.66 0.00	26.28 1.35 0.00	23.93 1.12 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.85 1.29 0.00	22.56 1.18 0.00	21.63 1.13 0.00	20.88 1.07 0.00	22.12 1.11 0.00	24.46 1.28 0.00	33.69 1.88 0.00	37.09 2.30 0.00	31.92 2.20 0.00	25.50 1.69 0.00	24.53 1.69 0.00	24.43 1.62 0.00	25.08 1.66 0.00	26.23 1.78 0.00	29.48 2.08 0.00	33.00 2.22 0.00	39.13 2.80 0.00	50.34 3.43 0.00	41.81 2.84 0.00	36.61 2.55 0.00	33.79 2.21 0.00	30.14 1.92 0.00	26.53 1.60 0.00	24.13 1.32 0.00
N.QUEENS_27_KV_LOAD 356247	24.19 1.62 0.00	22.80 1.41 0.00	21.85 1.35 0.00	20.96 1.15 0.00	22.33 1.32 0.00	24.55 1.37 0.00	33.91 2.10 0.00	37.26 2.47 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.99 2.93 0.00	34.02 2.43 0.00	30.39 2.17 0.00	26.88 1.95 0.00	24.48 1.67 0.00
N.TROY___115KV_TB1 355778	23.65 1.08 0.00	22.45 1.07 0.00	21.52 1.02 0.00	20.78 0.97 0.00	22.04 1.03 0.00	24.23 1.04 0.00	33.34 1.53 0.00	36.49 1.70 0.00	31.24 1.52 0.00	24.95 1.14 0.00	23.99 1.14 0.00	23.95 1.14 0.00	24.57 1.15 0.00	25.67 1.22 0.00	28.85 1.45 0.00	32.39 1.60 0.00	38.25 1.93 0.00	49.50 2.58 0.00	41.07 2.10 0.00	35.86 1.81 0.00	33.23 1.64 0.00	29.63 1.41 0.00	26.16 1.22 0.00	23.84 1.03 0.00
NARROWS_GT1_1 24228	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT1_2 24229	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT1_3 24230	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT1_4 24231	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00

NARROWS_GT1_5 24232	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT1_6 24233	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT1_7 24234	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT1_8 24235	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_1 24236	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_2 24237	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_3 24238	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_4 24239	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_5 24240	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_6 24241	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_7 24242	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NARROWS_GT2_8 24243	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.38 0.81 0.00	22.26 0.88 0.00	21.36 0.86 0.00	20.64 0.83 0.00	21.85 0.84 0.00	24.06 0.88 0.00	33.15 1.34 0.00	36.22 1.43 0.00	30.85 1.13 0.00	24.45 0.64 0.00	23.44 0.59 0.00	23.36 0.55 0.00	24.01 0.59 0.00	25.06 0.61 0.00	28.25 0.85 0.00	31.89 1.11 0.00	37.82 1.49 0.00	49.17 2.25 0.00	40.83 1.87 0.00	35.59 1.53 0.00	32.97 1.39 0.00	29.41 1.19 0.00	25.88 0.95 0.00	23.56 0.75 0.00
NCHELSEA_115KV_TR2 355582	23.87 1.31 0.00	22.62 1.24 0.00	21.69 1.19 0.00	20.92 1.11 0.00	22.19 1.18 0.00	24.50 1.32 0.00	33.75 1.94 0.00	37.12 2.33 0.00	31.95 2.23 0.00	25.45 1.64 0.00	24.49 1.64 0.00	24.34 1.53 0.00	25.01 1.59 0.00	26.18 1.74 0.00	29.48 2.08 0.00	33.03 2.25 0.00	39.20 2.87 0.00	50.44 3.52 0.00	41.85 2.88 0.00	36.61 2.55 0.00	33.83 2.24 0.00	30.17 1.95 0.00	26.53 1.60 0.00	24.13 1.32 0.00
NEG CAPITAL___MECHNVIL 23645	23.78 1.22 0.00	22.58 1.20 0.00	21.63 1.13 0.00	20.86 1.05 0.00	22.17 1.15 0.00	24.43 1.25 0.00	33.59 1.78 0.00	36.74 1.95 0.00	31.42 1.69 0.00	25.02 1.21 0.00	24.05 1.21 0.00	24.02 1.21 0.00	24.71 1.29 0.00	25.82 1.37 0.00	29.02 1.62 0.00	32.63 1.85 0.00	38.51 2.18 0.00	49.97 3.05 0.00	41.46 2.50 0.00	36.21 2.15 0.00	33.51 1.93 0.00	29.91 1.69 0.00	26.33 1.40 0.00	24.13 1.32 0.00

NEG CENTRAL_HIGH_ACRES 23767	21.53 -1.04 0.00	20.29 -1.09 0.00	19.35 -1.15 0.00	18.70 -1.11 0.00	19.86 -1.16 0.00	22.16 -1.02 0.00	30.28 -1.53 0.00	32.94 -1.84 0.00	28.06 -1.66 0.00	22.64 -1.17 0.00	21.66 -1.19 0.00	21.65 -1.16 0.00	22.11 -1.31 0.00	23.13 -1.32 0.00	25.76 -1.64 0.00	29.03 -1.75 0.00	34.11 -2.22 0.00	43.77 -3.14 0.00	36.70 -2.26 0.00	31.95 -2.11 0.00	29.72 -1.86 0.00	26.75 -1.47 0.00	23.84 -1.10 0.00	22.06 -0.75 0.00
NEG CENTRAL___DRP 24199	22.36 -0.20 0.00	21.06 -0.32 0.00	20.13 -0.37 0.00	19.47 -0.34 0.00	20.65 -0.36 0.00	23.00 -0.19 0.00	31.55 -0.25 0.00	34.41 -0.38 0.00	29.22 -0.51 0.00	23.52 -0.29 0.00	22.43 -0.41 0.00	22.38 -0.43 0.00	23.02 -0.40 0.00	24.06 -0.39 0.00	26.83 -0.58 0.00	30.26 -0.52 0.00	35.49 -0.84 0.00	45.84 -1.08 0.00	38.26 -0.70 0.00	33.51 -0.54 0.00	31.14 -0.44 0.00	27.91 -0.31 0.00	24.79 -0.15 0.00	22.79 -0.02 0.00
NEG CENTRAL___INDECK 23768	22.41 -0.16 0.00	21.00 -0.38 0.00	19.97 -0.53 0.00	19.27 -0.53 0.00	20.44 -0.57 0.00	22.95 -0.23 0.00	31.39 -0.41 0.00	34.20 -0.59 0.00	28.92 -0.80 0.00	23.24 -0.57 0.00	22.09 -0.75 0.00	22.01 -0.80 0.00	22.48 -0.94 0.00	23.59 -0.86 0.00	26.22 -1.18 0.00	29.71 -1.08 0.00	34.91 -1.42 0.00	44.95 -1.97 0.00	37.87 -1.09 0.00	33.04 -1.02 0.00	30.82 -0.76 0.00	27.80 -0.42 0.00	24.89 -0.05 0.00	23.06 0.25 0.00
NEG CENTRAL___SENECA 23627	22.38 -0.18 0.00	21.04 -0.34 0.00	20.09 -0.41 0.00	19.43 -0.38 0.00	20.61 -0.40 0.00	23.02 -0.16 0.00	31.59 -0.22 0.00	34.37 -0.42 0.00	29.19 -0.54 0.00	23.52 -0.29 0.00	22.39 -0.46 0.00	22.33 -0.48 0.00	22.98 -0.45 0.00	24.03 -0.42 0.00	26.77 -0.63 0.00	30.23 -0.55 0.00	35.35 -0.98 0.00	45.60 -1.31 0.00	38.11 -0.86 0.00	33.45 -0.61 0.00	31.14 -0.44 0.00	27.91 -0.31 0.00	24.84 -0.10 0.00	22.88 0.07 0.00
NEG CENTRAL___STATE_STREET 24147	22.43 -0.14 0.00	21.17 -0.21 0.00	20.25 -0.25 0.00	19.59 -0.22 0.00	20.78 -0.23 0.00	23.09 -0.09 0.00	31.68 -0.13 0.00	34.62 -0.17 0.00	29.40 -0.33 0.00	23.64 -0.17 0.00	22.57 -0.27 0.00	22.53 -0.27 0.00	23.19 -0.23 0.00	24.20 -0.24 0.00	27.05 -0.36 0.00	30.48 -0.31 0.00	35.89 -0.44 0.00	46.45 -0.47 0.00	38.65 -0.31 0.00	33.79 -0.27 0.00	31.36 -0.22 0.00	28.08 -0.14 0.00	24.89 -0.05 0.00	22.81 0.00 0.00
NEG MILLWOOD___DRP 24198	24.01 1.44 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.05 1.25 0.00	22.33 1.32 0.00	24.64 1.46 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.19 2.47 0.00	25.66 1.86 0.00	24.63 1.78 0.00	24.52 1.71 0.00	25.23 1.80 0.00	26.40 1.96 0.00	29.73 2.33 0.00	33.31 2.52 0.00	39.60 3.27 0.00	50.81 3.89 0.00	42.27 3.31 0.00	36.92 2.86 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.71 1.77 0.00	24.29 1.48 0.00
NEG NORTH_FLCN_SEA 23793	21.27 -1.29 0.01	20.25 -1.13 0.00	19.30 -1.19 0.01	-6.57 -1.11 25.27	-6.54 -1.13 26.42	-6.54 -1.14 28.59	-6.43 -1.21 37.03	-6.35 -1.43 39.71	-6.38 -1.46 34.65	-6.48 -1.29 29.00	-6.50 -1.28 28.06	-6.52 -1.23 28.10	-6.53 -1.26 28.69	-6.49 -1.32 29.61	-6.45 -1.53 32.32	-6.35 -1.72 35.42	-6.53 -2.07 40.79	-6.40 -2.25 51.06	-6.54 -2.10 43.39	-6.56 -1.94 38.68	-7.27 -1.23 37.62	-7.21 -1.19 34.24	4.09 -1.10 19.75	21.81 -1.00 0.00
NEG NORTH_KES_CHATEGAY 23792	21.56 -0.99 0.01	20.51 -0.88 0.00	19.59 -0.90 0.01	-7.69 -0.83 26.67	-7.71 -0.84 27.88	-7.92 -0.93 30.17	-8.30 -1.02 39.09	-8.30 -1.18 41.91	-7.51 -1.16 36.08	-6.85 -1.00 29.66	-6.71 -0.98 28.57	-6.66 -1.00 28.46	-6.55 -1.03 28.95	-6.47 -1.08 29.84	-6.30 -1.21 32.50	-6.11 -1.32 35.57	-7.37 -1.49 42.21	-8.52 -1.55 53.89	-7.29 -1.48 44.78	-7.47 -1.29 40.23	-9.76 -1.20 40.14	-9.39 -1.16 36.45	2.79 -1.07 21.08	21.83 -0.98 0.00
NEG NORTH___ALICE_FALLS 23915	21.41 -1.15 0.01	20.38 -1.01 0.00	19.43 -1.07 0.01	-6.63 -0.95 25.49	-6.58 -0.95 26.65	-6.61 -0.95 28.84	-6.47 -0.92 37.36	-6.38 -1.11 40.06	-6.34 -1.19 34.87	-6.37 -1.07 29.10	-6.35 -1.05 28.14	-6.37 -1.03 28.16	-6.39 -1.08 28.73	-6.33 -1.12 29.65	-6.23 -1.29 32.35	-6.10 -1.45 35.44	-6.32 -1.63 41.01	-6.28 -1.69 51.51	-6.29 -1.64 43.61	-6.40 -1.53 38.92	-7.35 -0.92 38.02	-7.33 -0.96 34.59	4.05 -0.92 19.96	21.95 -0.87 0.00
NEG NORTH___LWR_SARANAC 23913	21.41 -1.15 0.01	20.38 -1.01 0.00	19.43 -1.07 0.01	-6.63 -0.95 25.49	-6.58 -0.95 26.65	-6.61 -0.95 28.84	-6.47 -0.92 37.36	-6.38 -1.11 40.06	-6.34 -1.19 34.87	-6.37 -1.07 29.10	-6.35 -1.05 28.14	-6.37 -1.03 28.16	-6.39 -1.08 28.73	-6.33 -1.12 29.65	-6.23 -1.29 32.35	-6.10 -1.45 35.44	-6.32 -1.63 41.01	-6.28 -1.69 51.51	-6.29 -1.64 43.61	-6.40 -1.53 38.92	-7.35 -0.92 38.02	-7.33 -0.96 34.59	4.05 -0.92 19.96	21.95 -0.87 0.00
NEG NORTH___PLATTSBURG 23628	21.41 -1.15 0.01	20.36 -1.03 0.00	19.43 -1.07 0.01	-6.63 -0.95 25.49	-6.58 -0.95 26.65	-6.61 -0.95 28.84	-6.47 -0.92 37.36	-6.38 -1.11 40.06	-6.37 -1.22 34.87	-6.37 -1.07 29.10	-6.37 -1.07 28.14	-6.40 -1.05 28.16	-6.39 -1.08 28.73	-6.33 -1.12 29.65	-6.23 -1.29 32.35	-6.10 -1.45 35.44	-6.36 -1.67 41.01	-6.28 -1.69 51.51	-6.33 -1.67 43.61	-6.40 -1.53 38.92	-7.38 -0.95 38.02	-7.33 -0.96 34.59	4.05 -0.92 19.96	21.95 -0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	21.46 -1.11 0.00	20.02 -1.37 0.00	19.09 -1.41 0.00	18.46 -1.35 0.00	19.56 -1.45 0.00	21.89 -1.30 0.00	29.61 -2.19 0.00	31.90 -2.89 0.00	26.96 -2.76 0.00	22.09 -1.71 0.00	21.06 -1.78 0.00	20.96 -1.85 0.00	21.55 -1.87 0.00	22.71 -1.74 0.00	25.02 -2.38 0.00	28.08 -2.71 0.00	32.73 -3.60 0.00	41.38 -5.54 0.00	34.99 -3.97 0.00	30.79 -3.27 0.00	28.77 -2.81 0.00	26.19 -2.03 0.00	23.49 -1.45 0.00	22.22 -0.59 0.00
NEG WEST___LANCASTR 23811	22.25 -0.32 0.00	20.79 -0.60 0.00	19.78 -0.72 0.00	19.17 -0.63 0.00	20.25 -0.76 0.00	22.70 -0.49 0.00	30.92 -0.89 0.00	33.61 -1.18 0.00	28.33 -1.40 0.00	23.07 -0.74 0.00	22.00 -0.85 0.00	21.87 -0.94 0.00	22.46 -0.96 0.00	23.69 -0.76 0.00	26.20 -1.21 0.00	29.46 -1.32 0.00	34.40 -1.93 0.00	43.73 -3.19 0.00	36.86 -2.10 0.00	32.42 -1.63 0.00	30.26 -1.33 0.00	27.37 -0.85 0.00	24.54 -0.40 0.00	22.95 0.14 0.00
NEG_PENN_ALLEGHNY 23528	22.70 0.14 0.00	21.43 0.04 0.00	20.50 0.00 0.00	19.81 0.00 0.00	20.97 -0.04 0.00	23.30 0.12 0.00	31.97 0.16 0.00	34.96 0.17 0.00	29.72 0.00 0.00	23.90 0.10 0.00	22.84 0.00 0.00	22.79 -0.02 0.00	23.38 -0.05 0.00	24.45 0.00 0.00	27.32 -0.08 0.00	30.79 0.00 0.00	36.22 -0.11 0.00	46.68 -0.23 0.00	38.89 -0.08 0.00	33.99 -0.07 0.00	31.65 0.06 0.00	28.33 0.11 0.00	25.16 0.22 0.00	23.09 0.27 0.00
NEG___GEN_MONROE 24207	21.89 -0.68 0.00	20.53 -0.86 0.00	19.58 -0.92 0.00	18.94 -0.87 0.00	20.13 -0.88 0.00	22.51 -0.67 0.00	30.54 -1.27 0.00	33.15 -1.64 0.00	28.06 -1.66 0.00	22.78 -1.02 0.00	21.70 -1.14 0.00	21.65 -1.16 0.00	22.23 -1.19 0.00	23.32 -1.12 0.00	25.84 -1.56 0.00	29.03 -1.75 0.00	34.00 -2.33 0.00	43.40 -3.52 0.00	36.59 -2.38 0.00	32.05 -2.01 0.00	29.81 -1.77 0.00	27.01 -1.21 0.00	24.09 -0.85 0.00	22.49 -0.32 0.00

NEPA__ENERGY 23901	22.07 -0.50 0.00	20.64 -0.75 0.00	19.64 -0.86 0.00	19.03 -0.77 0.00	20.11 -0.90 0.00	22.53 -0.65 0.00	30.66 -1.15 0.00	33.36 -1.43 0.00	28.15 -1.58 0.00	22.90 -0.90 0.00	21.82 -1.03 0.00	21.69 -1.12 0.00	22.27 -1.15 0.00	23.47 -0.98 0.00	25.95 -1.45 0.00	29.22 -1.57 0.00	34.19 -2.14 0.00	43.45 -3.47 0.00	36.63 -2.34 0.00	32.22 -1.84 0.00	30.04 -1.55 0.00	27.21 -1.02 0.00	24.34 -0.60 0.00	22.77 -0.05 0.00
NEVERSink__HYD 23608	23.83 1.26 0.00	22.56 1.18 0.00	21.63 1.13 0.00	20.88 1.07 0.00	22.12 1.11 0.00	24.48 1.30 0.00	33.65 1.84 0.00	37.05 2.26 0.00	31.77 2.05 0.00	25.33 1.53 0.00	24.31 1.46 0.00	24.13 1.32 0.00	24.85 1.43 0.00	26.01 1.57 0.00	29.27 1.86 0.00	32.82 2.03 0.00	38.95 2.62 0.00	50.25 3.33 0.00	41.69 2.73 0.00	36.44 2.38 0.00	33.70 2.12 0.00	30.08 1.86 0.00	26.51 1.57 0.00	24.11 1.30 0.00
NEWKRMKL_115KV_TB1 55635	23.11 0.54 0.00	21.98 0.60 0.00	21.11 0.61 0.00	20.38 0.57 0.00	21.60 0.59 0.00	23.72 0.53 0.00	32.64 0.83 0.00	35.73 0.94 0.00	30.61 0.89 0.00	24.45 0.64 0.00	23.53 0.69 0.00	23.52 0.71 0.00	24.15 0.73 0.00	25.16 0.71 0.00	28.31 0.90 0.00	31.80 1.02 0.00	37.53 1.20 0.00	48.56 1.64 0.00	40.25 1.29 0.00	35.18 1.12 0.00	32.59 1.01 0.00	29.07 0.85 0.00	25.59 0.65 0.00	23.31 0.50 0.00
NEWTON__FALLS_HYD 23847	22.74 0.18 0.00	21.60 0.21 0.00	20.62 0.12 0.00	30.50 0.12 -10.57	32.23 0.17 -11.05	35.45 0.30 -11.96	48.29 0.99 -15.50	52.14 0.73 -16.62	41.62 0.27 -11.63	29.44 -0.02 -5.65	27.13 -0.18 -4.47	26.00 -0.23 -3.42	25.85 -0.19 -2.61	26.57 -0.17 -2.30	29.21 -0.19 -2.00	32.52 -0.12 -1.86	47.43 0.07 -11.03	69.55 1.27 -21.37	50.62 0.82 -10.84	46.56 0.54 -11.96	49.23 0.60 -17.05	43.59 0.42 -14.94	34.16 0.27 -8.95	23.18 0.36 0.00
NGRID_A1_DSASP 323792	21.21 -1.35 0.00	19.95 -1.43 0.00	18.94 -1.56 0.00	18.28 -1.52 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.23 -2.58 0.00	31.34 -3.44 0.00	26.90 -2.82 0.00	21.88 -1.93 0.00	21.06 -1.78 0.00	21.01 -1.80 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.69 -2.71 0.00	27.80 -2.99 0.00	32.48 -3.85 0.00	41.01 -5.91 0.00	34.68 -4.29 0.00	30.28 -3.78 0.00	28.33 -3.25 0.00	25.77 -2.46 0.00	23.19 -1.75 0.00	21.90 -0.91 0.00
NGRID_A2_DSASP 323793	21.21 -1.35 0.00	19.95 -1.43 0.00	18.94 -1.56 0.00	18.28 -1.52 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.23 -2.58 0.00	31.34 -3.44 0.00	26.90 -2.82 0.00	21.88 -1.93 0.00	21.06 -1.78 0.00	21.01 -1.80 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.69 -2.71 0.00	27.80 -2.99 0.00	32.48 -3.85 0.00	41.01 -5.91 0.00	34.68 -4.29 0.00	30.28 -3.78 0.00	28.33 -3.25 0.00	25.77 -2.46 0.00	23.19 -1.75 0.00	21.90 -0.91 0.00
NGRID_A4_DSASP 323807	21.21 -1.35 0.00	19.95 -1.43 0.00	18.94 -1.56 0.00	18.28 -1.52 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.23 -2.58 0.00	31.34 -3.44 0.00	26.90 -2.82 0.00	21.88 -1.93 0.00	21.06 -1.78 0.00	21.01 -1.80 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.69 -2.71 0.00	27.80 -2.99 0.00	32.48 -3.85 0.00	41.01 -5.91 0.00	34.68 -4.29 0.00	30.28 -3.78 0.00	28.33 -3.25 0.00	25.77 -2.46 0.00	23.19 -1.75 0.00	21.90 -0.91 0.00
NIAGARA_115E_LBMP 323715	21.12 -1.44 0.00	19.84 -1.54 0.00	18.84 -1.66 0.00	18.18 -1.62 0.00	19.25 -1.76 0.00	21.51 -1.67 0.00	29.17 -2.64 0.00	31.31 -3.48 0.00	26.84 -2.88 0.00	21.83 -1.98 0.00	20.99 -1.85 0.00	20.94 -1.87 0.00	21.17 -2.25 0.00	22.30 -2.15 0.00	24.61 -2.80 0.00	27.71 -3.08 0.00	32.40 -3.92 0.00	40.96 -5.96 0.00	34.60 -4.36 0.00	30.21 -3.85 0.00	28.27 -3.32 0.00	25.71 -2.51 0.00	23.14 -1.80 0.00	21.83 -0.98 0.00
NIAGARA_115W_LBMP 323714	21.17 -1.40 0.00	19.91 -1.48 0.00	18.90 -1.60 0.00	18.26 -1.54 0.00	19.33 -1.68 0.00	21.54 -1.65 0.00	29.17 -2.64 0.00	31.28 -3.51 0.00	26.84 -2.88 0.00	21.83 -1.98 0.00	21.02 -1.83 0.00	20.96 -1.85 0.00	21.20 -2.23 0.00	22.32 -2.13 0.00	24.64 -2.77 0.00	27.74 -3.05 0.00	32.40 -3.92 0.00	40.91 -6.01 0.00	34.60 -4.36 0.00	30.21 -3.85 0.00	28.27 -3.32 0.00	25.71 -2.51 0.00	23.14 -1.80 0.00	21.85 -0.96 0.00
NIAGARA_230_LBMP 323716	21.35 -1.22 0.00	20.08 -1.31 0.00	19.06 -1.44 0.00	18.40 -1.41 0.00	19.48 -1.53 0.00	21.75 -1.44 0.00	29.49 -2.32 0.00	31.66 -3.13 0.00	27.14 -2.59 0.00	22.07 -1.74 0.00	21.22 -1.62 0.00	21.17 -1.64 0.00	21.43 -1.99 0.00	22.54 -1.91 0.00	24.88 -2.52 0.00	28.02 -2.77 0.00	32.77 -3.56 0.00	41.43 -5.49 0.00	35.03 -3.93 0.00	30.58 -3.47 0.00	28.58 -3.00 0.00	25.99 -2.23 0.00	23.37 -1.57 0.00	22.04 -0.78 0.00
NIAGARA__115KV_198_GIBSON 55903	21.14 -1.42 0.00	19.74 -1.65 0.00	18.86 -1.64 0.00	18.24 -1.56 0.00	19.33 -1.68 0.00	21.54 -1.65 0.00	29.07 -2.74 0.00	31.24 -3.55 0.00	26.42 -3.30 0.00	21.71 -2.10 0.00	20.72 -2.12 0.00	20.62 -2.19 0.00	21.20 -2.23 0.00	22.32 -2.13 0.00	24.58 -2.82 0.00	27.58 -3.20 0.00	32.11 -4.21 0.00	40.54 -6.38 0.00	34.29 -4.68 0.00	30.21 -3.85 0.00	28.20 -3.38 0.00	25.71 -2.51 0.00	23.07 -1.87 0.00	21.85 -0.96 0.00
NIAGARA____ 23760	21.35 -1.22 0.00	20.08 -1.31 0.00	19.06 -1.44 0.00	18.40 -1.41 0.00	19.48 -1.53 0.00	21.75 -1.44 0.00	29.49 -2.32 0.00	31.66 -3.13 0.00	27.14 -2.59 0.00	22.07 -1.74 0.00	21.22 -1.62 0.00	21.17 -1.64 0.00	21.43 -1.99 0.00	22.54 -1.91 0.00	24.88 -2.52 0.00	28.02 -2.77 0.00	32.77 -3.56 0.00	41.43 -5.49 0.00	35.03 -3.93 0.00	30.58 -3.47 0.00	28.58 -3.00 0.00	25.99 -2.23 0.00	23.37 -1.57 0.00	22.04 -0.78 0.00
NINE_MILE_1 23575	21.86 -0.70 0.00	20.72 -0.66 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.79 -1.02 0.00	33.54 -1.25 0.00	28.62 -1.10 0.00	22.97 -0.83 0.00	22.02 -0.82 0.00	21.99 -0.82 0.00	22.56 -0.87 0.00	23.52 -0.93 0.00	26.33 -1.07 0.00	29.62 -1.17 0.00	34.91 -1.42 0.00	45.09 -1.83 0.00	37.48 -1.48 0.00	32.76 -1.29 0.00	30.38 -1.20 0.00	27.21 -1.01 0.00	24.09 -0.85 0.00	22.10 -0.71 0.00
NINE_MILE_2 23744	21.86 -0.70 0.00	20.72 -0.66 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.79 -1.02 0.00	33.54 -1.25 0.00	28.62 -1.10 0.00	22.97 -0.83 0.00	22.02 -0.82 0.00	21.99 -0.82 0.00	22.56 -0.87 0.00	23.52 -0.93 0.00	26.33 -1.07 0.00	29.62 -1.17 0.00	34.91 -1.42 0.00	45.09 -1.83 0.00	37.48 -1.48 0.00	32.76 -1.29 0.00	30.38 -1.20 0.00	27.21 -1.01 0.00	24.09 -0.85 0.00	22.10 -0.71 0.00
NM_CAPITAL__DRP 24208	23.22 0.65 0.00	22.07 0.68 0.00	21.20 0.70 0.00	20.46 0.65 0.00	21.68 0.67 0.00	23.83 0.65 0.00	32.80 0.99 0.00	35.90 1.11 0.00	30.76 1.04 0.00	24.59 0.79 0.00	23.67 0.82 0.00	23.63 0.82 0.00	24.27 0.84 0.00	25.30 0.86 0.00	28.44 1.04 0.00	31.93 1.14 0.00	37.71 1.38 0.00	48.75 1.83 0.00	40.44 1.48 0.00	35.32 1.26 0.00	32.72 1.14 0.00	29.18 0.96 0.00	25.71 0.77 0.00	23.41 0.59 0.00

NM_CENTRAL___DRP 24181	22.27 -0.29 0.00	21.06 -0.32 0.00	20.17 -0.33 0.00	19.49 -0.32 0.00	20.67 -0.34 0.00	22.91 -0.28 0.00	31.36 -0.45 0.00	34.27 -0.52 0.00	29.16 -0.56 0.00	23.45 -0.36 0.00	22.43 -0.41 0.00	22.42 -0.39 0.00	23.05 -0.37 0.00	24.03 -0.42 0.00	26.88 -0.52 0.00	30.26 -0.52 0.00	35.64 -0.69 0.00	45.98 -0.94 0.00	38.26 -0.70 0.00	33.45 -0.61 0.00	31.05 -0.54 0.00	27.77 -0.45 0.00	24.61 -0.32 0.00	22.56 -0.25 0.00
NM_FRONTIER___DRP 24179	21.14 -1.42 0.00	19.74 -1.65 0.00	18.86 -1.64 0.00	18.24 -1.56 0.00	19.33 -1.68 0.00	21.54 -1.65 0.00	29.07 -2.74 0.00	31.24 -3.55 0.00	26.42 -3.30 0.00	21.71 -2.10 0.00	20.72 -2.12 0.00	20.62 -2.19 0.00	21.20 -2.23 0.00	22.32 -2.13 0.00	24.58 -2.82 0.00	27.58 -3.20 0.00	32.11 -4.21 0.00	40.54 -6.38 0.00	34.29 -4.68 0.00	30.21 -3.85 0.00	28.20 -3.38 0.00	25.71 -2.51 0.00	23.07 -1.87 0.00	21.85 -0.96 0.00
NM_ST_REGIS___HYD 24053	22.58 0.02 0.00	21.49 0.11 0.00	20.50 0.00 0.00	37.98 -0.02 -18.19	40.07 0.04 -19.02	43.95 0.19 -20.59	59.37 0.89 -26.67	64.04 0.66 -28.59	49.29 0.15 -19.42	32.92 -0.12 -9.23	29.78 -0.27 -7.21	27.89 -0.32 -5.40	27.12 -0.30 -4.00	27.70 -0.29 -3.55	30.05 -0.33 -2.98	33.18 -0.28 -2.68	55.00 -0.07 -18.74	84.76 1.08 -36.77	57.94 0.62 -18.36	54.84 0.37 -20.41	61.39 0.47 -29.33	54.17 0.25 -25.69	40.44 0.10 -15.40	23.02 0.21 0.00
NORTHPORT___1 23551	24.39 1.83 0.00	23.05 1.67 0.00	22.08 1.58 0.00	21.37 1.56 0.00	22.78 1.77 0.00	25.11 1.92 0.00	33.34 1.53 0.00	36.43 1.64 0.00	32.07 2.35 0.00	25.69 1.88 0.00	24.76 1.92 0.00	24.72 1.92 0.00	25.30 1.87 0.00	26.57 2.13 0.00	29.57 2.16 0.00	32.39 1.60 0.00	38.58 2.25 0.00	49.88 2.96 0.00	41.30 2.34 0.00	35.69 1.63 0.00	33.26 1.67 0.00	30.28 2.06 0.00	27.03 2.09 0.00	24.57 1.76 0.00
NORTHPORT___2 23552	24.39 1.83 0.00	23.05 1.67 0.00	22.08 1.58 0.00	21.37 1.56 0.00	22.78 1.77 0.00	25.11 1.92 0.00	33.34 1.53 0.00	36.43 1.64 0.00	32.07 2.35 0.00	25.69 1.88 0.00	24.76 1.92 0.00	24.72 1.92 0.00	25.30 1.87 0.00	26.57 2.13 0.00	29.57 2.16 0.00	32.39 1.60 0.00	38.58 2.25 0.00	49.88 2.96 0.00	41.30 2.34 0.00	35.69 1.63 0.00	33.26 1.67 0.00	30.28 2.06 0.00	27.03 2.09 0.00	24.57 1.76 0.00
NORTHPORT___3 23553	24.57 2.01 0.00	23.20 1.82 0.00	22.24 1.74 0.00	21.49 1.68 0.00	22.88 1.87 0.00	25.25 2.06 0.00	33.91 2.10 0.00	37.19 2.40 0.00	32.43 2.70 0.00	25.90 2.10 0.00	25.06 2.22 0.00	25.00 2.19 0.00	25.60 2.18 0.00	26.89 2.44 0.00	30.06 2.66 0.00	33.19 2.40 0.00	39.56 3.23 0.00	51.09 4.17 0.00	42.31 3.35 0.00	36.72 2.66 0.00	34.05 2.47 0.00	30.85 2.63 0.00	27.31 2.37 0.00	24.80 1.98 0.00
NORTHPORT___4 23650	24.57 2.01 0.00	23.20 1.82 0.00	22.24 1.74 0.00	21.49 1.68 0.00	22.88 1.87 0.00	25.25 2.06 0.00	33.91 2.10 0.00	37.19 2.40 0.00	32.43 2.70 0.00	25.90 2.10 0.00	25.06 2.22 0.00	25.00 2.19 0.00	25.60 2.18 0.00	26.89 2.44 0.00	30.06 2.66 0.00	33.19 2.40 0.00	39.56 3.23 0.00	51.09 4.17 0.00	42.31 3.35 0.00	36.72 2.66 0.00	34.05 2.47 0.00	30.85 2.63 0.00	27.31 2.37 0.00	24.80 1.98 0.00
NORTHPORT___IC 23718	24.35 1.78 0.00	22.95 1.56 0.00	22.06 1.56 0.00	21.23 1.43 0.00	22.65 1.64 0.00	25.11 1.92 0.00	33.91 2.10 0.00	36.91 2.12 0.00	32.58 2.85 0.00	26.09 2.29 0.00	25.11 2.26 0.00	25.04 2.24 0.00	25.55 2.13 0.00	26.77 2.32 0.00	29.70 2.30 0.00	32.76 1.97 0.00	39.05 2.72 0.00	50.44 3.52 0.00	41.65 2.69 0.00	36.10 2.04 0.00	33.54 1.96 0.00	30.28 2.06 0.00	26.96 2.02 0.00	24.57 1.76 0.00
NORTH___COUNTRY_ESR 323785	21.54 -1.01 0.01	20.47 -0.92 0.00	19.55 -0.94 0.01	-7.76 -0.87 26.70	-7.81 -0.90 27.91	-8.00 -0.97 30.21	-8.44 -1.11 39.13	-8.46 -1.29 41.96	-7.63 -1.25 36.11	-6.94 -1.07 29.67	-6.76 -1.03 28.58	-6.71 -1.05 28.47	-6.58 -1.05 28.95	-6.50 -1.10 29.85	-6.36 -1.26 32.50	-6.17 -1.38 35.57	-7.47 -1.56 42.24	-8.73 -1.69 53.96	-7.44 -1.60 44.81	-7.61 -1.40 40.27	-9.91 -1.30 40.20	-9.52 -1.24 36.50	2.68 -1.15 21.11	21.79 -1.03 0.00
NPX_GEN_1385_PROXY 323591	24.48 1.92 0.00	23.20 1.82 0.00	22.10 1.60 0.00	21.67 1.86 0.00	23.09 2.08 0.00	25.43 2.25 0.00	35.00 2.45 -0.74	37.33 2.54 0.00	32.76 3.03 0.00	26.21 2.40 0.00	24.83 1.99 0.00	24.77 1.96 0.00	25.36 1.94 0.00	26.60 2.15 0.00	29.62 2.22 0.00	32.94 2.15 0.00	38.69 2.36 0.00	50.06 3.14 0.00	41.81 2.84 0.00	35.69 1.63 0.00	33.61 2.02 0.00	30.28 2.06 0.00	27.06 2.12 0.00	24.48 1.66 0.00
NPX_GEN_CSC 323557	24.68 2.12 0.00	23.37 1.99 0.00	22.45 1.95 0.00	21.69 1.88 0.00	23.15 2.14 0.00	25.48 2.30 0.00	33.91 2.10 0.00	37.12 2.33 0.00	32.40 2.68 0.00	25.76 1.95 0.00	24.83 1.99 0.00	24.88 2.08 0.00	25.39 1.97 0.00	26.70 2.25 0.00	29.81 2.41 0.00	32.88 2.09 0.00	39.38 3.05 0.00	51.09 4.17 0.00	42.19 3.23 0.00	36.41 2.35 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
NSINS_S___GLNS_FALLS 23858	24.23 1.67 0.00	23.05 1.67 0.00	22.02 1.52 0.00	21.21 1.41 0.00	22.57 1.55 0.00	24.39 1.21 0.00	33.59 1.78 0.00	36.67 1.88 0.00	31.30 1.58 0.00	24.90 1.10 0.00	23.96 1.12 0.00	23.90 1.09 0.00	24.55 1.12 0.00	25.62 1.17 0.00	28.85 1.45 0.00	32.45 1.66 0.00	38.25 1.93 0.00	49.83 2.91 0.00	41.30 2.34 0.00	36.03 1.98 0.00	33.38 1.80 0.00	29.77 1.55 0.00	26.88 1.95 0.00	24.43 1.62 0.00
NUCOR_STEEL___DRP 24197	22.47 -0.09 0.00	21.21 -0.17 0.00	20.32 -0.18 0.00	19.63 -0.18 0.00	20.84 -0.17 0.00	23.14 -0.05 0.00	31.71 -0.10 0.00	34.65 -0.14 0.00	29.43 -0.30 0.00	23.66 -0.14 0.00	22.62 -0.23 0.00	22.58 -0.23 0.00	23.21 -0.21 0.00	24.23 -0.22 0.00	27.07 -0.33 0.00	30.54 -0.25 0.00	35.93 -0.40 0.00	46.45 -0.47 0.00	38.69 -0.27 0.00	33.79 -0.27 0.00	31.39 -0.19 0.00	28.08 -0.14 0.00	24.91 -0.02 0.00	22.83 0.02 0.00
NUMBER_THREE_WT_PWR 323818	22.77 0.20 0.00	21.62 0.24 0.00	20.66 0.16 0.00	24.56 0.16 -4.60	26.01 0.19 -4.81	28.69 0.30 -5.20	39.37 0.83 -6.74	42.64 0.63 -7.23	35.42 0.30 -5.40	26.67 0.05 -2.82	25.09 -0.07 -2.31	24.57 -0.11 -1.87	24.90 -0.07 -1.55	25.78 -0.05 -1.38	28.67 -0.03 -1.30	32.11 0.03 -1.29	41.53 0.18 -5.02	57.33 1.12 -9.29	44.73 0.78 -4.99	39.93 0.51 -5.36	39.53 0.54 -7.41	35.16 0.42 -6.52	29.13 0.30 -3.89	23.15 0.34 0.00
NYISO_LBMP_REFERENCE 24008	22.56 0.00 0.00	21.38 0.00 0.00	20.50 0.00 0.00	19.81 0.00 0.00	21.01 0.00 0.00	23.18 0.00 0.00	31.81 0.00 0.00	34.79 0.00 0.00	29.72 0.00 0.00	23.81 0.00 0.00	22.84 0.00 0.00	22.81 0.00 0.00	23.42 0.00 0.00	24.45 0.00 0.00	27.40 0.00 0.00	30.79 0.00 0.00	36.33 0.00 0.00	46.92 0.00 0.00	38.96 0.00 0.00	34.06 0.00 0.00	31.58 0.00 0.00	28.22 0.00 0.00	24.94 0.00 0.00	22.81 0.00 0.00

NYPA_BRENTWD____GT 24164	24.64 2.07 0.00	23.29 1.90 0.00	22.30 1.80 0.00	21.57 1.76 0.00	23.01 2.00 0.00	25.36 2.18 0.00	33.78 1.97 0.00	36.95 2.16 0.00	32.37 2.64 0.00	25.86 2.05 0.00	24.97 2.12 0.00	24.95 2.14 0.00	25.51 2.08 0.00	26.82 2.37 0.00	29.90 2.49 0.00	32.88 2.09 0.00	39.24 2.91 0.00	50.81 3.89 0.00	42.04 3.08 0.00	36.31 2.25 0.00	33.79 2.21 0.00	30.76 2.54 0.00	27.33 2.39 0.00	24.84 2.03 0.00
NYPA_GOWANUS____GT5 24156	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NYPA_GOWANUS____GT6 24157	24.30 1.74 0.00	22.90 1.52 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.64 1.46 0.00	33.85 2.04 0.00	37.33 2.54 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.31 2.98 0.00	50.48 3.56 0.00	41.89 2.92 0.00	37.02 2.96 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.98 2.05 0.00	24.54 1.73 0.00
NYPA_HARLEM__RVR__GT1 24160	24.19 1.63 0.00	22.77 1.39 0.00	21.83 1.33 0.00	20.96 1.15 0.00	22.36 1.35 0.00	24.50 1.32 0.00	33.69 1.88 0.00	37.19 2.40 0.00	32.00 2.29 0.01	25.66 1.86 0.01	24.71 1.87 0.01	24.63 1.83 0.01	25.34 1.92 0.01	26.52 2.08 0.01	29.75 2.36 0.01	33.21 2.43 0.01	39.20 2.87 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.85 2.79 0.00	33.91 2.34 0.01	30.31 2.09 0.00	26.83 1.89 0.00	24.41 1.60 0.00
NYPA_HARLEM__RVR__GT2 24161	24.19 1.63 0.00	22.77 1.39 0.00	21.83 1.33 0.00	20.96 1.15 0.00	22.36 1.35 0.00	24.50 1.32 0.00	33.69 1.88 0.00	37.19 2.40 0.00	32.00 2.29 0.01	25.66 1.86 0.01	24.71 1.87 0.01	24.63 1.83 0.01	25.34 1.92 0.01	26.52 2.08 0.01	29.75 2.36 0.01	33.21 2.43 0.01	39.20 2.87 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.85 2.79 0.00	33.91 2.34 0.01	30.31 2.09 0.00	26.83 1.89 0.00	24.41 1.60 0.00
NYPA_KENT____GT 24152	24.23 1.67 0.00	22.86 1.47 0.00	21.91 1.41 0.00	21.08 1.27 0.00	22.44 1.43 0.00	24.62 1.44 0.00	33.81 2.01 0.00	37.33 2.54 0.00	32.13 2.41 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.34 3.01 0.00	50.53 3.61 0.00	41.89 2.92 0.00	36.99 2.93 0.00	34.08 2.49 0.00	30.45 2.23 0.00	26.93 2.00 0.00	24.50 1.69 0.00
NYPA_POUCH1____GT 24155	24.30 1.74 0.00	22.92 1.54 0.00	21.96 1.46 0.00	21.09 1.29 0.00	22.48 1.47 0.00	24.62 1.44 0.00	33.78 1.97 0.00	37.26 2.47 0.00	32.01 2.29 0.00	25.64 1.83 0.00	24.72 1.87 0.00	24.61 1.80 0.00	25.36 1.94 0.00	26.55 2.10 0.00	29.79 2.38 0.00	33.25 2.46 0.00	39.13 2.80 0.00	50.30 3.38 0.00	41.69 2.73 0.00	36.92 2.86 0.00	34.02 2.43 0.00	30.45 2.23 0.00	26.96 2.02 0.00	24.54 1.73 0.00
NYPA_VERNON____GT2 24162	24.19 1.63 0.00	22.82 1.43 0.00	21.87 1.37 0.00	21.04 1.23 0.00	22.40 1.39 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.13 2.41 0.00	25.76 1.95 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.46 2.04 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.38 3.05 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.95 2.89 0.00	34.08 2.49 0.00	30.42 2.20 0.00	26.88 1.95 0.00	24.46 1.64 0.00
NYPA_VERNON____GT3 24163	24.19 1.63 0.00	22.82 1.43 0.00	21.87 1.37 0.00	21.04 1.23 0.00	22.40 1.39 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.13 2.41 0.00	25.76 1.95 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.46 2.04 0.00	26.62 2.18 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.38 3.05 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.95 2.89 0.00	34.08 2.49 0.00	30.42 2.20 0.00	26.88 1.95 0.00	24.46 1.64 0.00
NYPA__ASTORIA_CC1 323568	24.17 1.60 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.38 1.36 0.00	24.57 1.39 0.00	33.75 1.94 0.00	37.26 2.47 0.00	32.07 2.35 0.00	25.71 1.91 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.28 2.49 0.00	39.27 2.94 0.00	50.39 3.47 0.00	41.81 2.84 0.00	36.88 2.83 0.00	34.02 2.43 0.00	30.36 2.14 0.00	26.86 1.92 0.00	24.41 1.60 0.00
NYPA__ASTORIA_CC2 323569	24.17 1.60 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.38 1.36 0.00	24.57 1.39 0.00	33.75 1.94 0.00	37.26 2.47 0.00	32.07 2.35 0.00	25.71 1.91 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.28 2.49 0.00	39.27 2.94 0.00	50.39 3.47 0.00	41.81 2.84 0.00	36.88 2.83 0.00	34.02 2.43 0.00	30.36 2.14 0.00	26.86 1.92 0.00	24.41 1.60 0.00
NYPA__HOLTSVILL 23794	24.55 1.99 0.00	23.22 1.84 0.00	22.26 1.76 0.00	21.53 1.72 0.00	22.94 1.93 0.00	25.27 2.09 0.00	33.62 1.81 0.00	36.77 1.98 0.00	32.19 2.47 0.00	25.69 1.88 0.00	24.78 1.94 0.00	24.79 1.98 0.00	25.34 1.92 0.00	26.65 2.20 0.00	29.73 2.33 0.00	32.70 1.91 0.00	39.05 2.73 0.00	50.58 3.66 0.00	41.81 2.84 0.00	36.14 2.08 0.00	33.63 2.05 0.00	30.68 2.45 0.00	27.21 2.27 0.00	24.73 1.92 0.00
NYPA__HELLGATE_GT1 24158	24.19 1.63 0.00	22.77 1.39 0.00	21.83 1.33 0.00	20.96 1.15 0.00	22.36 1.35 0.00	24.50 1.32 0.00	33.69 1.88 0.00	37.19 2.40 0.00	32.00 2.29 0.01	25.66 1.86 0.01	24.71 1.87 0.01	24.63 1.83 0.01	25.34 1.92 0.01	26.52 2.08 0.01	29.75 2.36 0.01	33.21 2.43 0.01	39.20 2.87 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.85 2.79 0.00	33.91 2.34 0.01	30.31 2.09 0.00	26.83 1.89 0.00	24.41 1.60 0.00
NYPA__HELLGATE_GT2 24159	24.19 1.63 0.00	22.77 1.39 0.00	21.83 1.33 0.00	20.96 1.15 0.00	22.36 1.35 0.00	24.50 1.32 0.00	33.69 1.88 0.00	37.19 2.40 0.00	32.00 2.29 0.01	25.66 1.86 0.01	24.71 1.87 0.01	24.63 1.83 0.01	25.34 1.92 0.01	26.52 2.08 0.01	29.75 2.36 0.01	33.21 2.43 0.01	39.20 2.87 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.85 2.79 0.00	33.91 2.34 0.01	30.31 2.09 0.00	26.83 1.89 0.00	24.41 1.60 0.00
NYS_BARGE__HYD 23848	21.46 -1.11 0.00	20.14 -1.24 0.00	19.13 -1.37 0.00	18.46 -1.35 0.00	19.56 -1.45 0.00	21.89 -1.30 0.00	29.71 -2.10 0.00	31.94 -2.85 0.00	27.34 -2.38 0.00	22.21 -1.59 0.00	21.36 -1.48 0.00	21.28 -1.53 0.00	21.55 -1.87 0.00	22.71 -1.74 0.00	25.07 -2.33 0.00	28.23 -2.55 0.00	33.02 -3.31 0.00	41.76 -5.16 0.00	35.30 -3.66 0.00	30.82 -3.24 0.00	28.84 -2.75 0.00	26.19 -2.03 0.00	23.57 -1.37 0.00	22.22 -0.59 0.00

OAK ORCHARD___HYD 24046	21.82 -0.74 0.00	20.55 -0.83 0.00	19.58 -0.92 0.00	18.92 -0.89 0.00	20.09 -0.92 0.00	22.42 -0.76 0.00	30.57 -1.24 0.00	33.19 -1.60 0.00	28.33 -1.40 0.00	22.85 -0.95 0.00	21.91 -0.94 0.00	21.87 -0.94 0.00	22.30 -1.12 0.00	23.37 -1.08 0.00	25.95 -1.45 0.00	29.25 -1.54 0.00	34.37 -1.96 0.00	43.96 -2.95 0.00	36.98 -1.99 0.00	32.19 -1.87 0.00	29.94 -1.64 0.00	27.04 -1.18 0.00	24.11 -0.82 0.00	22.40 -0.41 0.00
OAKDALE___35_KV_LOAD 356122	22.63 0.07 0.00	21.34 -0.04 0.00	20.42 -0.08 0.00	19.75 -0.06 0.00	20.91 -0.11 0.00	23.23 0.05 0.00	31.84 0.03 0.00	34.82 0.03 0.00	29.60 -0.12 0.00	23.81 0.00 0.00	22.78 -0.07 0.00	22.72 -0.09 0.00	23.35 -0.07 0.00	24.40 -0.05 0.00	27.27 -0.14 0.00	30.69 -0.09 0.00	36.11 -0.22 0.00	46.54 -0.38 0.00	38.77 -0.19 0.00	33.96 -0.10 0.00	31.52 -0.06 0.00	28.25 0.03 0.00	25.04 0.10 0.00	22.99 0.18 0.00
OCC_CHEM___DRP 24175	21.19 -1.38 0.00	19.78 -1.60 0.00	18.88 -1.62 0.00	18.28 -1.53 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.14 -2.67 0.00	31.31 -3.48 0.00	26.48 -3.24 0.00	21.76 -2.05 0.00	20.77 -2.08 0.00	20.66 -2.14 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.63 -2.77 0.00	27.65 -3.14 0.00	32.19 -4.14 0.00	40.58 -6.33 0.00	34.33 -4.64 0.00	30.28 -3.78 0.00	28.27 -3.32 0.00	25.77 -2.46 0.00	23.12 -1.82 0.00	21.90 -0.91 0.00
OH_GEN_PROXY 24063	21.39 -1.17 0.00	20.10 -1.28 0.00	19.10 -1.39 0.00	18.44 -1.37 0.00	19.52 -1.49 0.00	21.79 -1.39 0.00	29.55 -2.26 0.00	31.80 -2.99 0.00	27.23 -2.50 0.00	22.14 -1.67 0.00	21.29 -1.55 0.00	21.21 -1.60 0.00	21.50 -1.92 0.00	22.61 -1.83 0.00	24.99 -2.41 0.00	28.14 -2.65 0.00	32.91 -3.42 0.00	41.66 -5.25 0.00	35.18 -3.78 0.00	30.76 -3.30 0.00	28.71 -2.87 0.00	26.08 -2.15 0.00	23.44 -1.50 0.00	22.08 -0.73 0.00
OLIN_CORP_DRP 24177	21.17 -1.40 0.00	19.76 -1.63 0.00	18.84 -1.66 0.00	18.22 -1.58 0.00	19.31 -1.70 0.00	21.56 -1.62 0.00	29.14 -2.67 0.00	31.35 -3.44 0.00	26.51 -3.21 0.00	21.76 -2.05 0.00	20.74 -2.10 0.00	20.66 -2.14 0.00	21.22 -2.20 0.00	22.37 -2.08 0.00	24.63 -2.77 0.00	27.65 -3.14 0.00	32.19 -4.14 0.00	40.68 -6.24 0.00	34.37 -4.60 0.00	30.28 -3.78 0.00	28.30 -3.28 0.00	25.77 -2.46 0.00	23.12 -1.82 0.00	21.88 -0.94 0.00
OLIN_CORP_DSASP 323712	21.21 -1.35 0.00	19.95 -1.43 0.00	18.94 -1.56 0.00	18.28 -1.52 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.23 -2.58 0.00	31.34 -3.44 0.00	26.90 -2.82 0.00	21.88 -1.93 0.00	21.06 -1.78 0.00	21.01 -1.80 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.69 -2.71 0.00	27.80 -2.99 0.00	32.48 -3.85 0.00	41.01 -5.91 0.00	34.68 -4.29 0.00	30.28 -3.78 0.00	28.33 -3.25 0.00	25.77 -2.46 0.00	23.19 -1.75 0.00	21.90 -0.91 0.00
ONEIDA_HERK_LFGE 323681	22.97 0.41 0.00	21.79 0.41 0.00	20.85 0.35 0.00	22.25 0.34 -2.11	23.59 0.38 -2.20	26.06 0.49 -2.38	35.79 0.89 -3.09	38.90 0.80 -3.31	33.00 0.56 -2.71	25.93 0.36 -1.77	24.70 0.28 -1.58	24.51 0.25 -1.45	25.08 0.28 -1.38	26.04 0.32 -1.27	29.09 0.36 -1.33	32.66 0.46 -1.42	39.63 0.62 -2.69	52.49 1.31 -4.26	42.69 0.97 -2.75	37.50 0.72 -2.72	35.71 0.73 -3.40	31.86 0.62 -3.02	27.22 0.50 -1.78	23.29 0.48 0.00
ONEIDA___115KV_TB4 55905	23.11 0.54 0.00	21.88 0.49 0.00	20.93 0.43 0.00	21.13 0.44 -0.89	22.40 0.46 -0.93	24.81 0.63 -1.00	34.10 0.99 -1.30	37.12 0.94 -1.40	31.49 0.65 -1.11	25.03 0.50 -0.72	23.91 0.41 -0.65	23.79 0.39 -0.60	24.43 0.45 -0.56	25.45 0.46 -0.54	28.48 0.52 -0.56	32.03 0.65 -0.60	38.22 0.76 -1.13	50.03 1.31 -1.79	41.13 1.01 -1.16	35.99 0.78 -1.15	33.80 0.79 -1.43	30.20 0.71 -1.27	26.29 0.60 -0.75	23.41 0.59 0.00
ONONDAGA_REF_OCCRA 23987	22.36 -0.20 0.00	21.13 -0.26 0.00	20.23 -0.27 0.00	19.57 -0.24 0.00	20.76 -0.25 0.00	23.00 -0.19 0.00	31.49 -0.32 0.00	34.44 -0.35 0.00	29.31 -0.42 0.00	23.55 -0.26 0.00	22.52 -0.32 0.00	22.49 -0.32 0.00	23.12 -0.30 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.39 -0.40 0.00	35.78 -0.54 0.00	46.26 -0.66 0.00	38.46 -0.51 0.00	33.62 -0.44 0.00	31.20 -0.38 0.00	27.91 -0.31 0.00	24.71 -0.22 0.00	22.68 -0.14 0.00
ONONDAGA___COGEN 23986	22.36 -0.20 0.00	21.15 -0.24 0.00	20.25 -0.25 0.00	19.57 -0.24 0.00	20.76 -0.25 0.00	23.02 -0.16 0.00	31.52 -0.29 0.00	34.44 -0.35 0.00	29.31 -0.42 0.00	23.57 -0.24 0.00	22.52 -0.32 0.00	22.51 -0.30 0.00	23.14 -0.28 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.39 -0.40 0.00	35.78 -0.54 0.00	46.26 -0.66 0.00	38.46 -0.51 0.00	33.62 -0.44 0.00	31.20 -0.38 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00
ONTARIO___LFGE 23819	22.41 -0.16 0.00	21.08 -0.30 0.00	20.13 -0.37 0.00	19.45 -0.36 0.00	20.61 -0.40 0.00	23.02 -0.16 0.00	31.62 -0.19 0.00	34.37 -0.42 0.00	29.31 -0.42 0.00	23.59 -0.21 0.00	22.48 -0.37 0.00	22.42 -0.39 0.00	22.98 -0.45 0.00	24.03 -0.42 0.00	26.80 -0.60 0.00	30.29 -0.49 0.00	35.42 -0.91 0.00	45.75 -1.17 0.00	38.18 -0.78 0.00	33.48 -0.58 0.00	31.17 -0.41 0.00	27.91 -0.31 0.00	24.86 -0.07 0.00	22.88 0.07 0.00
ORANGEVILLE_WT_PWR 323706	21.75 -0.81 0.00	20.38 -1.00 0.00	19.35 -1.15 0.00	18.68 -1.13 0.00	19.71 -1.30 0.00	22.02 -1.16 0.00	30.00 -1.81 0.00	32.46 -2.33 0.00	27.67 -2.05 0.00	22.38 -1.43 0.00	21.45 -1.39 0.00	21.37 -1.44 0.00	21.76 -1.66 0.00	22.88 -1.57 0.00	25.37 -2.03 0.00	28.60 -2.19 0.00	33.50 -2.83 0.00	42.65 -4.27 0.00	35.84 -3.12 0.00	31.44 -2.62 0.00	29.47 -2.12 0.00	26.67 -1.55 0.00	23.99 -0.95 0.00	22.42 -0.39 0.00
ORANGEVILLE___ESR 323794	21.75 -0.81 0.00	20.38 -1.00 0.00	19.35 -1.15 0.00	18.68 -1.13 0.00	19.71 -1.30 0.00	22.02 -1.16 0.00	30.00 -1.81 0.00	32.46 -2.33 0.00	27.67 -2.05 0.00	22.38 -1.43 0.00	21.45 -1.39 0.00	21.37 -1.44 0.00	21.76 -1.66 0.00	22.88 -1.57 0.00	25.37 -2.03 0.00	28.60 -2.19 0.00	33.50 -2.83 0.00	42.65 -4.27 0.00	35.84 -3.12 0.00	31.44 -2.62 0.00	29.47 -2.12 0.00	26.67 -1.55 0.00	23.99 -0.95 0.00	22.42 -0.39 0.00
OSWEGATCHIE___HYD 24044	22.74 0.18 0.00	21.60 0.21 0.00	20.62 0.12 0.00	30.50 0.12 -10.57	32.23 0.17 -11.05	35.45 0.30 -11.96	48.29 0.99 -15.50	52.14 0.73 -16.62	41.62 0.27 -11.63	29.44 -0.02 -5.65	27.13 -0.18 -4.47	26.00 -0.23 -3.42	25.84 -0.19 -2.61	26.57 -0.17 -2.30	29.21 -0.19 -2.00	32.52 -0.12 -1.86	47.43 0.07 -11.03	69.60 1.31 -21.37	50.62 0.82 -10.84	46.56 0.54 -11.96	49.23 0.60 -17.05	43.59 0.42 -14.94	34.16 0.27 -8.95	23.18 0.36 0.00
OSWEGO___5 23606	22.02 -0.54 0.00	20.85 -0.53 0.00	19.97 -0.53 0.00	19.31 -0.49 0.00	20.46 -0.55 0.00	22.63 -0.56 0.00	31.02 -0.79 0.00	33.82 -0.97 0.00	28.83 -0.89 0.00	23.17 -0.64 0.00	22.18 -0.66 0.00	22.17 -0.64 0.00	22.74 -0.68 0.00	23.71 -0.73 0.00	26.55 -0.85 0.00	29.86 -0.92 0.00	35.20 -1.13 0.00	45.46 -1.45 0.00	37.79 -1.17 0.00	33.00 -1.06 0.00	30.64 -0.95 0.00	27.43 -0.79 0.00	24.29 -0.65 0.00	22.26 -0.55 0.00

OSWEGO____6 23613	22.02 -0.54 0.00	20.85 -0.53 0.00	19.97 -0.53 0.00	19.31 -0.49 0.00	20.46 -0.55 0.00	22.63 -0.56 0.00	31.02 -0.79 0.00	33.82 -0.97 0.00	28.83 -0.89 0.00	23.17 -0.64 0.00	22.18 -0.66 0.00	22.17 -0.64 0.00	22.74 -0.68 0.00	23.71 -0.73 0.00	26.55 -0.85 0.00	29.86 -0.92 0.00	35.20 -1.13 0.00	45.46 -1.45 0.00	37.79 -1.17 0.00	33.00 -1.06 0.00	30.64 -0.95 0.00	27.43 -0.79 0.00	24.29 -0.65 0.00	22.26 -0.55 0.00
OUTOKUMPU-AB____DRP 24206	21.66 -0.90 0.00	20.21 -1.18 0.00	19.27 -1.23 0.00	18.66 -1.15 0.00	19.75 -1.26 0.00	22.07 -1.11 0.00	29.90 -1.91 0.00	32.25 -2.54 0.00	27.23 -2.50 0.00	22.33 -1.48 0.00	21.31 -1.53 0.00	21.21 -1.60 0.00	21.78 -1.64 0.00	22.98 -1.47 0.00	25.32 -2.08 0.00	28.42 -2.37 0.00	33.10 -3.23 0.00	41.80 -5.11 0.00	35.34 -3.62 0.00	31.13 -2.93 0.00	29.09 -2.50 0.00	26.47 -1.75 0.00	23.74 -1.20 0.00	22.42 -0.39 0.00
OXBOW____BTM 323836	21.48 -1.08 0.00	20.19 -1.20 0.00	19.17 -1.33 0.00	18.50 -1.31 0.00	19.58 -1.43 0.00	21.86 -1.32 0.00	29.68 -2.13 0.00	31.87 -2.92 0.00	27.32 -2.41 0.00	22.21 -1.59 0.00	21.38 -1.46 0.00	21.30 -1.51 0.00	21.57 -1.85 0.00	22.71 -1.74 0.00	25.10 -2.30 0.00	28.23 -2.55 0.00	32.99 -3.34 0.00	41.71 -5.21 0.00	35.18 -3.78 0.00	30.76 -3.30 0.00	28.77 -2.81 0.00	26.16 -2.06 0.00	23.54 -1.40 0.00	22.20 -0.61 0.00
OXBOW____ 24026	21.46 -1.11 0.00	20.02 -1.37 0.00	19.11 -1.39 0.00	18.50 -1.31 0.00	19.58 -1.43 0.00	21.86 -1.32 0.00	29.58 -2.23 0.00	31.83 -2.96 0.00	26.90 -2.82 0.00	22.07 -1.74 0.00	21.06 -1.78 0.00	20.98 -1.82 0.00	21.55 -1.87 0.00	22.74 -1.71 0.00	25.02 -2.38 0.00	28.08 -2.71 0.00	32.70 -3.63 0.00	41.29 -5.63 0.00	34.91 -4.05 0.00	30.75 -3.30 0.00	28.74 -2.84 0.00	26.16 -2.06 0.00	23.47 -1.47 0.00	22.20 -0.62 0.00
OXY_CHEM_DSASP 323612	21.19 -1.38 0.00	19.78 -1.60 0.00	18.88 -1.62 0.00	18.28 -1.53 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.14 -2.67 0.00	31.31 -3.48 0.00	26.48 -3.24 0.00	21.76 -2.05 0.00	20.77 -2.08 0.00	20.66 -2.14 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.63 -2.77 0.00	27.65 -3.14 0.00	32.19 -4.14 0.00	40.58 -6.33 0.00	34.33 -4.64 0.00	30.28 -3.78 0.00	28.27 -3.32 0.00	25.77 -2.46 0.00	23.12 -1.82 0.00	21.90 -0.91 0.00
OZONE_PARK_ESR 323760	24.23 1.67 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.13 1.33 0.00	22.46 1.45 0.00	24.76 1.58 0.00	34.16 2.35 0.00	37.64 2.85 0.00	32.49 2.76 0.00	26.00 2.19 0.00	25.06 2.22 0.00	24.95 2.14 0.00	25.65 2.23 0.00	26.77 2.32 0.00	30.09 2.69 0.00	33.62 2.83 0.00	39.82 3.49 0.00	51.19 4.27 0.00	42.43 3.47 0.00	37.29 3.24 0.00	34.39 2.81 0.00	30.65 2.43 0.00	27.01 2.07 0.00	24.57 1.76 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	21.19 -1.38 0.00	19.78 -1.60 0.00	18.88 -1.62 0.00	18.28 -1.53 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.14 -2.67 0.00	31.31 -3.48 0.00	26.48 -3.24 0.00	21.76 -2.05 0.00	20.77 -2.08 0.00	20.66 -2.14 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.63 -2.77 0.00	27.65 -3.14 0.00	32.19 -4.14 0.00	40.58 -6.33 0.00	34.33 -4.64 0.00	30.28 -3.78 0.00	28.27 -3.32 0.00	25.77 -2.46 0.00	23.12 -1.82 0.00	21.90 -0.91 0.00
PACKARD__115KV_DUPONT_184 80571	21.19 -1.38 0.00	19.78 -1.60 0.00	18.88 -1.62 0.00	18.28 -1.53 0.00	19.35 -1.66 0.00	21.58 -1.60 0.00	29.14 -2.67 0.00	31.31 -3.48 0.00	26.48 -3.24 0.00	21.76 -2.05 0.00	20.77 -2.08 0.00	20.66 -2.14 0.00	21.24 -2.18 0.00	22.37 -2.08 0.00	24.63 -2.77 0.00	27.65 -3.14 0.00	32.19 -4.14 0.00	40.58 -6.33 0.00	34.33 -4.64 0.00	30.28 -3.78 0.00	28.27 -3.32 0.00	25.77 -2.46 0.00	23.12 -1.82 0.00	21.90 -0.91 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.12 1.56 0.00	22.75 1.37 0.00	21.81 1.31 0.00	20.94 1.13 0.00	22.29 1.28 0.00	24.48 1.30 0.00	33.78 1.97 0.00	37.12 2.33 0.00	32.04 2.32 0.00	25.64 1.83 0.00	24.74 1.90 0.00	24.63 1.82 0.00	25.32 1.90 0.00	26.43 1.98 0.00	29.70 2.30 0.00	33.19 2.40 0.00	39.20 2.87 0.00	50.34 3.43 0.00	41.77 2.81 0.00	36.82 2.76 0.00	33.89 2.31 0.00	30.25 2.03 0.00	26.78 1.85 0.00	24.39 1.57 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.28 1.71 0.00	22.90 1.52 0.00	21.95 1.46 0.00	21.05 1.25 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.36 2.57 0.00	32.22 2.50 0.00	25.78 1.98 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.99 2.93 0.00	34.05 2.46 0.00	30.42 2.20 0.00	26.93 1.99 0.00	24.55 1.73 0.00
PATROON__115KV_TB1 80586	23.20 0.63 0.00	22.05 0.66 0.00	21.18 0.68 0.00	20.44 0.63 0.00	21.64 0.63 0.00	23.79 0.60 0.00	32.73 0.92 0.00	35.83 1.04 0.00	30.70 0.98 0.00	24.52 0.71 0.00	23.60 0.75 0.00	23.58 0.78 0.00	24.22 0.80 0.00	25.25 0.81 0.00	28.39 0.99 0.00	31.89 1.11 0.00	37.64 1.31 0.00	48.70 1.78 0.00	40.40 1.44 0.00	35.28 1.23 0.00	32.69 1.11 0.00	29.15 0.93 0.00	25.68 0.75 0.00	23.38 0.57 0.00
PATTRSNVILLE__SOLAR 323815	23.51 0.95 0.00	22.30 0.92 0.00	21.36 0.86 0.00	20.62 0.81 0.00	21.89 0.88 0.00	24.16 0.97 0.00	33.24 1.43 0.00	36.32 1.53 0.00	30.94 1.22 0.00	24.62 0.81 0.00	23.58 0.73 0.00	23.49 0.68 0.00	24.17 0.75 0.00	25.30 0.86 0.00	28.44 1.04 0.00	32.14 1.35 0.00	37.96 1.64 0.00	49.26 2.34 0.00	40.91 1.95 0.00	35.73 1.67 0.00	33.10 1.52 0.00	29.55 1.33 0.00	26.03 1.10 0.00	23.79 0.98 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.14 -0.43 0.00	20.68 -0.71 0.00	19.68 -0.82 0.00	19.07 -0.73 0.00	20.15 -0.86 0.00	22.58 -0.60 0.00	30.73 -1.08 0.00	33.36 -1.43 0.00	28.12 -1.61 0.00	22.95 -0.86 0.00	21.88 -0.96 0.00	21.78 -1.03 0.00	22.34 -1.08 0.00	23.59 -0.86 0.00	26.06 -1.34 0.00	29.28 -1.51 0.00	34.19 -2.14 0.00	43.40 -3.52 0.00	36.55 -2.42 0.00	32.18 -1.87 0.00	30.04 -1.55 0.00	27.23 -0.99 0.00	24.41 -0.52 0.00	22.88 0.07 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	24.01 1.44 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.05 1.25 0.00	22.33 1.32 0.00	24.64 1.46 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.19 2.47 0.00	25.66 1.86 0.00	24.63 1.78 0.00	24.52 1.71 0.00	25.23 1.80 0.00	26.40 1.96 0.00	29.73 2.33 0.00	33.31 2.52 0.00	39.60 3.27 0.00	50.81 3.89 0.00	42.27 3.31 0.00	36.92 2.86 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.71 1.77 0.00	24.29 1.48 0.00
PEEKSKILL____ 23653	23.92 1.35 0.00	22.60 1.22 0.00	21.69 1.19 0.00	20.92 1.11 0.00	22.21 1.20 0.00	24.48 1.30 0.00	33.59 1.78 0.00	37.05 2.26 0.00	31.89 2.17 0.00	25.50 1.69 0.00	24.51 1.67 0.00	24.40 1.60 0.00	25.11 1.69 0.00	26.30 1.86 0.00	29.54 2.14 0.00	33.03 2.25 0.00	39.13 2.80 0.00	50.34 3.42 0.00	41.77 2.81 0.00	36.61 2.56 0.00	33.83 2.24 0.00	30.20 1.97 0.00	26.58 1.65 0.00	24.16 1.35 0.00

PGE MADISON___WINDPWR 24146	24.01 1.45 0.00	22.69 1.30 0.00	21.65 1.15 0.00	20.92 1.11 0.00	22.19 1.18 0.00	24.71 1.53 0.00	34.23 2.42 0.00	37.09 2.30 0.00	31.39 1.66 0.00	25.00 1.19 0.00	23.76 0.91 0.00	23.63 0.82 0.00	24.26 0.84 0.00	25.40 0.95 0.00	28.53 1.12 0.00	32.26 1.48 0.00	38.14 1.82 0.00	50.11 3.19 0.00	41.34 2.38 0.00	35.93 1.87 0.00	33.48 1.89 0.00	29.94 1.72 0.00	26.48 1.55 0.00	24.34 1.53 0.00
PIERCEFIELD___HYD 23852	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.92 1.27 -22.84	60.29 1.01 -24.49	46.89 0.42 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.42 -0.15 -3.12	29.91 -0.14 -2.64	33.12 -0.06 -2.39	52.64 0.22 -16.10	80.05 1.64 -31.49	55.79 1.05 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.82 0.59 -22.01	38.48 0.35 -13.19	23.27 0.46 0.00
PINELAWN_CC_1 323563	24.55 1.99 0.00	23.20 1.82 0.00	22.24 1.74 0.00	21.47 1.66 0.00	22.90 1.89 0.00	25.25 2.06 0.00	33.78 1.97 0.00	37.02 2.23 0.00	32.34 2.62 0.00	25.81 2.00 0.00	24.97 2.12 0.00	24.91 2.10 0.00	25.48 2.06 0.00	26.79 2.35 0.00	29.92 2.52 0.00	32.70 1.91 0.00	38.98 2.65 0.00	50.25 3.33 0.00	41.57 2.61 0.00	36.10 2.04 0.00	33.57 1.99 0.00	30.76 2.54 0.00	27.26 2.32 0.00	24.77 1.96 0.00
PJM_GEN_HTP_PROXY 323702	24.08 1.51 0.00	22.73 1.35 0.00	21.81 1.31 0.00	21.02 1.21 0.00	22.34 1.32 0.00	24.60 1.41 0.00	33.75 1.94 0.00	37.30 2.51 0.00	32.16 2.44 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.36 1.94 0.00	26.55 2.10 0.00	29.79 2.38 0.00	33.28 2.49 0.00	39.41 3.09 0.00	50.62 3.71 0.00	42.00 3.04 0.00	36.88 2.83 0.00	34.05 2.47 0.00	30.36 2.14 0.00	26.81 1.87 0.00	24.34 1.53 0.00
PJM_GEN_KEystone 24065	22.79 0.23 0.00	21.49 0.11 0.00	20.52 0.02 0.00	19.81 0.00 0.00	20.97 -0.04 0.00	23.30 0.12 0.00	31.87 0.06 0.00	34.93 0.14 0.00	29.90 0.18 0.00	24.07 0.26 0.00	23.07 0.23 0.00	22.97 0.16 0.00	23.52 0.09 0.00	24.67 0.22 0.00	27.54 0.14 0.00	30.94 0.15 0.00	36.44 0.11 0.00	46.68 -0.23 0.00	39.00 0.04 0.00	34.16 0.10 0.00	31.71 0.13 0.00	28.42 0.20 0.00	25.26 0.32 0.00	23.20 0.39 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.33 1.76 0.00	22.97 1.58 0.00	22.02 1.52 0.00	21.25 1.45 0.00	22.63 1.62 0.00	24.94 1.76 0.00	33.59 1.78 0.00	36.84 2.05 0.00	32.10 2.38 0.00	25.67 1.86 0.00	24.85 2.01 0.00	24.75 1.94 0.00	25.34 1.92 0.00	26.62 2.18 0.00	29.76 2.36 0.00	32.88 2.09 0.00	39.16 2.84 0.00	50.58 3.66 0.00	41.85 2.88 0.00	36.38 2.32 0.00	33.73 2.15 0.00	30.54 2.31 0.00	27.01 2.07 0.00	24.54 1.73 0.00
PJM_GEN_VFT_PROXY 323633	24.03 1.47 0.00	22.71 1.33 0.00	21.77 1.27 0.00	20.98 1.17 0.00	22.29 1.28 0.00	24.55 1.37 0.00	33.72 1.91 0.00	37.26 2.47 0.00	32.13 2.41 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.68 1.87 0.00	25.41 1.99 0.00	26.57 2.13 0.00	29.81 2.41 0.00	33.31 2.52 0.00	39.41 3.09 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.92 2.86 0.00	34.08 2.49 0.00	30.36 2.14 0.00	26.78 1.85 0.00	24.32 1.51 0.00
PLATSBURG_115KV_PMLD1 355749	21.27 -1.29 0.01	20.23 -1.15 0.00	19.28 -1.21 0.01	-6.58 -1.13 25.26	-6.56 -1.16 26.41	-6.56 -1.16 28.58	-6.46 -1.24 37.03	-6.37 -1.46 39.70	-6.40 -1.49 34.64	-6.50 -1.31 29.00	-6.50 -1.28 28.06	-6.54 -1.25 28.10	-6.56 -1.29 28.69	-6.51 -1.34 29.61	-6.48 -1.56 32.32	-6.38 -1.75 35.42	-6.49 -2.03 40.78	-6.34 -2.21 51.05	-6.45 -2.03 43.39	-6.49 -1.87 38.67	-7.19 -1.17 37.61	-7.17 -1.16 34.24	4.11 -1.07 19.75	21.83 -0.98 0.00
PLEASANTVLY___LBMP 24000	23.78 1.22 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.84 1.03 0.00	22.12 1.11 0.00	24.37 1.18 0.00	33.56 1.75 0.00	36.88 2.09 0.00	31.77 2.05 0.00	25.38 1.57 0.00	24.42 1.58 0.00	24.34 1.53 0.00	24.99 1.57 0.00	26.11 1.66 0.00	29.35 1.95 0.00	32.85 2.06 0.00	38.91 2.58 0.00	50.06 3.14 0.00	41.53 2.57 0.00	36.37 2.32 0.00	33.64 2.05 0.00	30.00 1.78 0.00	26.41 1.47 0.00	24.02 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.96 1.40 0.00	22.67 1.28 0.00	21.73 1.23 0.00	20.96 1.15 0.00	22.25 1.24 0.00	24.53 1.34 0.00	33.81 2.00 0.00	37.19 2.40 0.00	32.07 2.35 0.00	25.59 1.79 0.00	24.67 1.83 0.00	24.56 1.76 0.00	25.23 1.80 0.00	26.38 1.93 0.00	29.65 2.25 0.00	33.16 2.37 0.00	39.31 2.98 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.75 2.69 0.00	33.92 2.34 0.00	30.25 2.03 0.00	26.63 1.70 0.00	24.23 1.41 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.96 1.40 0.00	22.67 1.28 0.00	21.73 1.23 0.00	20.96 1.15 0.00	22.25 1.24 0.00	24.53 1.34 0.00	33.81 2.00 0.00	37.19 2.40 0.00	32.07 2.35 0.00	25.59 1.79 0.00	24.67 1.83 0.00	24.56 1.76 0.00	25.23 1.80 0.00	26.38 1.93 0.00	29.65 2.25 0.00	33.16 2.37 0.00	39.31 2.98 0.00	50.53 3.61 0.00	41.92 2.96 0.00	36.75 2.69 0.00	33.92 2.34 0.00	30.25 2.03 0.00	26.63 1.70 0.00	24.23 1.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.81 1.24 0.00	22.56 1.18 0.00	21.65 1.15 0.00	20.88 1.07 0.00	22.15 1.13 0.00	24.44 1.25 0.00	33.65 1.84 0.00	36.98 2.19 0.00	31.83 2.11 0.00	25.38 1.57 0.00	24.42 1.58 0.00	24.29 1.48 0.00	24.97 1.55 0.00	26.11 1.66 0.00	29.38 1.97 0.00	32.91 2.12 0.00	39.02 2.69 0.00	50.25 3.33 0.00	41.69 2.73 0.00	36.48 2.42 0.00	33.70 2.12 0.00	30.06 1.83 0.00	26.46 1.52 0.00	24.07 1.25 0.00
POLETTI___ 23519	24.05 1.49 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.00 1.19 0.00	22.31 1.30 0.00	24.57 1.39 0.00	33.88 2.07 0.00	37.29 2.50 0.00	32.22 2.50 0.00	25.76 1.95 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.45 3.12 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.92 2.86 0.00	34.05 2.46 0.00	30.37 2.14 0.00	26.78 1.85 0.00	24.36 1.55 0.00
POMONA___ESR 323819	23.87 1.31 0.00	22.58 1.20 0.00	21.65 1.15 0.00	20.88 1.07 0.00	22.17 1.15 0.00	24.46 1.27 0.00	33.56 1.75 0.00	37.02 2.23 0.00	31.86 2.14 0.00	25.47 1.67 0.00	24.49 1.65 0.00	24.36 1.55 0.00	25.06 1.64 0.00	26.26 1.81 0.00	29.48 2.08 0.00	32.97 2.19 0.00	39.09 2.76 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.58 2.52 0.00	33.76 2.18 0.00	30.14 1.92 0.00	26.56 1.62 0.00	24.13 1.32 0.00
PORT_JEFF_3 23555	24.64 2.07 0.00	23.29 1.90 0.00	22.35 1.85 0.00	21.59 1.78 0.00	23.03 2.02 0.00	25.36 2.18 0.00	33.75 1.94 0.00	36.95 2.16 0.00	32.31 2.58 0.00	25.76 1.95 0.00	24.88 2.03 0.00	24.88 2.08 0.00	25.44 2.01 0.00	26.74 2.30 0.00	29.84 2.44 0.00	32.85 2.06 0.00	39.27 2.94 0.00	50.86 3.94 0.00	42.04 3.08 0.00	36.34 2.28 0.00	33.79 2.21 0.00	30.82 2.59 0.00	27.31 2.37 0.00	24.82 2.01 0.00

PORT_JEFF_4 23616	24.64 2.07 0.00	23.29 1.90 0.00	22.35 1.85 0.00	21.59 1.78 0.00	23.03 2.02 0.00	25.36 2.18 0.00	33.75 1.94 0.00	36.95 2.16 0.00	32.31 2.58 0.00	25.76 1.95 0.00	24.88 2.03 0.00	24.88 2.08 0.00	25.44 2.01 0.00	26.74 2.30 0.00	29.84 2.44 0.00	32.85 2.06 0.00	39.27 2.94 0.00	50.86 3.94 0.00	42.04 3.08 0.00	36.34 2.28 0.00	33.79 2.21 0.00	30.82 2.59 0.00	27.31 2.37 0.00	24.82 2.01 0.00
PORT_JEFF_IC 23713	24.64 2.08 0.00	23.22 1.84 0.00	22.34 1.84 0.00	21.49 1.68 0.00	22.92 1.91 0.00	25.39 2.20 0.00	34.42 2.61 0.00	37.57 2.78 0.00	32.90 3.18 0.00	26.26 2.45 0.00	25.33 2.49 0.00	25.29 2.49 0.00	25.76 2.34 0.00	27.01 2.57 0.00	30.12 2.71 0.00	33.34 2.56 0.00	39.93 3.60 0.00	51.66 4.74 0.00	42.63 3.66 0.00	36.89 2.83 0.00	34.20 2.62 0.00	30.85 2.62 0.00	27.26 2.32 0.00	24.86 2.05 0.00
PPL_PILGRIM_ST_GT1 24216	24.64 2.07 0.00	23.29 1.90 0.00	22.30 1.80 0.00	21.57 1.76 0.00	23.01 2.00 0.00	25.36 2.18 0.00	33.78 1.97 0.00	36.95 2.16 0.00	32.37 2.64 0.00	25.86 2.05 0.00	24.97 2.12 0.00	24.95 2.14 0.00	25.51 2.08 0.00	26.82 2.37 0.00	29.90 2.49 0.00	32.88 2.09 0.00	39.24 2.91 0.00	50.81 3.89 0.00	42.04 3.08 0.00	36.31 2.25 0.00	33.79 2.21 0.00	30.76 2.54 0.00	27.33 2.39 0.00	24.84 2.03 0.00
PPL_PILGRIM_ST_GT2 24217	24.64 2.07 0.00	23.29 1.90 0.00	22.30 1.80 0.00	21.57 1.76 0.00	23.01 2.00 0.00	25.36 2.18 0.00	33.78 1.97 0.00	36.95 2.16 0.00	32.37 2.64 0.00	25.86 2.05 0.00	24.97 2.12 0.00	24.95 2.14 0.00	25.51 2.08 0.00	26.82 2.37 0.00	29.90 2.49 0.00	32.88 2.09 0.00	39.24 2.91 0.00	50.81 3.89 0.00	42.04 3.08 0.00	36.31 2.25 0.00	33.79 2.21 0.00	30.76 2.54 0.00	27.33 2.39 0.00	24.84 2.03 0.00
PPL_SHRM_GT3 24213	24.68 2.12 0.00	23.37 1.99 0.00	22.45 1.95 0.00	21.69 1.88 0.00	23.13 2.12 0.00	25.48 2.30 0.00	33.88 2.07 0.00	37.09 2.30 0.00	32.37 2.64 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.86 2.05 0.00	25.39 1.97 0.00	26.67 2.22 0.00	29.79 2.38 0.00	32.85 2.06 0.00	39.34 3.01 0.00	51.05 4.13 0.00	42.16 3.20 0.00	36.38 2.32 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
PPL_SHRM_GT4 24214	24.68 2.12 0.00	23.37 1.99 0.00	22.45 1.95 0.00	21.69 1.88 0.00	23.13 2.12 0.00	25.48 2.30 0.00	33.88 2.07 0.00	37.09 2.30 0.00	32.37 2.64 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.86 2.05 0.00	25.39 1.97 0.00	26.67 2.22 0.00	29.79 2.38 0.00	32.85 2.06 0.00	39.34 3.01 0.00	51.05 4.13 0.00	42.16 3.20 0.00	36.38 2.32 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
PROJECT___ORANGE 1 24174	22.29 -0.27 0.00	21.06 -0.32 0.00	20.17 -0.33 0.00	19.51 -0.30 0.00	20.70 -0.32 0.00	22.91 -0.28 0.00	31.36 -0.45 0.00	34.27 -0.52 0.00	29.19 -0.54 0.00	23.47 -0.33 0.00	22.46 -0.39 0.00	22.42 -0.39 0.00	23.05 -0.37 0.00	24.06 -0.39 0.00	26.88 -0.52 0.00	30.29 -0.49 0.00	35.64 -0.69 0.00	46.03 -0.89 0.00	38.26 -0.70 0.00	33.45 -0.61 0.00	31.05 -0.54 0.00	27.80 -0.42 0.00	24.61 -0.32 0.00	22.58 -0.23 0.00
PROJECT___ORANGE 2 24166	22.29 -0.27 0.00	21.06 -0.32 0.00	20.17 -0.33 0.00	19.51 -0.30 0.00	20.70 -0.32 0.00	22.91 -0.28 0.00	31.36 -0.45 0.00	34.27 -0.52 0.00	29.19 -0.54 0.00	23.47 -0.33 0.00	22.46 -0.39 0.00	22.42 -0.39 0.00	23.05 -0.37 0.00	24.06 -0.39 0.00	26.88 -0.52 0.00	30.29 -0.49 0.00	35.64 -0.69 0.00	46.03 -0.89 0.00	38.26 -0.70 0.00	33.45 -0.61 0.00	31.05 -0.54 0.00	27.80 -0.42 0.00	24.61 -0.32 0.00	22.58 -0.23 0.00
PUCKETT___SOLAR 323809	23.02 0.45 0.00	21.73 0.34 0.00	20.79 0.29 0.00	20.08 0.28 0.00	21.28 0.27 0.00	23.65 0.46 0.00	32.51 0.70 0.00	35.49 0.70 0.00	30.14 0.42 0.00	24.14 0.33 0.00	23.03 0.18 0.00	22.97 0.16 0.00	23.56 0.14 0.00	24.64 0.19 0.00	27.62 0.22 0.00	31.19 0.40 0.00	36.80 0.47 0.00	47.67 0.75 0.00	39.62 0.66 0.00	34.60 0.54 0.00	32.15 0.57 0.00	28.79 0.56 0.00	25.51 0.57 0.00	23.38 0.57 0.00
PYRITES___HYD 24023	23.31 0.74 0.00	22.20 0.81 0.00	21.15 0.66 0.00	36.00 0.61 -15.58	38.01 0.71 -16.29	41.81 1.00 -17.63	56.87 2.23 -22.84	61.19 1.91 -24.49	47.54 1.07 -16.75	32.26 0.45 -8.00	29.28 0.16 -6.27	27.60 0.07 -4.72	27.06 0.12 -3.53	27.74 0.17 -3.12	30.26 0.22 -2.64	33.61 0.43 -2.39	53.26 0.84 -16.10	81.31 2.91 -31.49	56.81 2.07 -15.78	53.14 1.57 -17.51	58.31 1.61 -25.12	51.50 1.27 -22.01	39.05 0.92 -13.19	23.82 1.00 0.00
QUAKERRD_115KV_BK1 80622	21.44 -1.13 0.00	20.14 -1.24 0.00	19.27 -1.23 0.00	18.62 -1.19 0.00	19.79 -1.22 0.00	22.07 -1.11 0.00	30.03 -1.78 0.00	32.70 -2.09 0.00	27.73 -1.99 0.00	22.47 -1.33 0.00	21.43 -1.42 0.00	21.39 -1.41 0.00	21.99 -1.43 0.00	23.03 -1.42 0.00	25.59 -1.81 0.00	28.82 -1.97 0.00	33.79 -2.54 0.00	43.31 -3.61 0.00	36.35 -2.61 0.00	31.78 -2.28 0.00	29.53 -2.05 0.00	26.64 -1.58 0.00	23.69 -1.25 0.00	21.97 -0.84 0.00
QUENSBRY_115KV_TB8 356137	24.28 1.71 0.00	23.07 1.69 0.00	22.04 1.54 0.00	21.23 1.43 0.00	22.59 1.58 0.00	24.39 1.21 0.00	33.59 1.78 0.00	36.67 1.88 0.00	31.30 1.58 0.00	24.88 1.07 0.00	23.94 1.10 0.00	23.88 1.07 0.00	24.52 1.10 0.00	25.60 1.15 0.00	28.85 1.45 0.00	32.42 1.63 0.00	38.22 1.89 0.00	49.83 2.91 0.00	41.30 2.34 0.00	36.03 1.98 0.00	33.35 1.77 0.00	29.77 1.55 0.00	26.93 1.99 0.00	24.48 1.67 0.00
RAMAPO___LBMP 323565	23.78 1.22 0.00	22.50 1.11 0.00	21.57 1.07 0.00	20.82 1.01 0.00	22.06 1.05 0.00	24.39 1.21 0.00	33.56 1.75 0.00	36.95 2.16 0.00	31.80 2.08 0.00	25.40 1.60 0.00	24.44 1.60 0.00	24.36 1.55 0.00	25.01 1.59 0.00	26.16 1.71 0.00	29.38 1.97 0.00	32.88 2.09 0.00	38.98 2.65 0.00	50.16 3.24 0.00	41.65 2.69 0.00	36.48 2.42 0.00	33.67 2.08 0.00	30.03 1.81 0.00	26.43 1.50 0.00	24.04 1.23 0.00
RANKINE____ 23646	21.89 -0.68 0.00	20.42 -0.96 0.00	19.45 -1.05 0.00	18.84 -0.97 0.00	19.92 -1.09 0.00	22.30 -0.88 0.00	30.28 -1.53 0.00	32.74 -2.05 0.00	27.61 -2.11 0.00	22.59 -1.21 0.00	21.54 -1.30 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.62 -1.78 0.00	28.79 -2.00 0.00	33.60 -2.72 0.00	42.55 -4.36 0.00	35.88 -3.08 0.00	31.61 -2.45 0.00	29.53 -2.05 0.00	26.81 -1.41 0.00	24.06 -0.87 0.00	22.65 -0.16 0.00
RAVENSWOOD_GT2_1 24244	24.08 1.51 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.25 2.53 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.77 3.85 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.81 1.87 0.00	24.39 1.57 0.00

RAVENSWOOD_GT2_2 24245	24.08 1.51 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.25 2.53 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.49 3.16 0.00	50.77 3.85 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.81 1.87 0.00	24.39 1.57 0.00
RAVENSWOOD_GT2_3 24246	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.36 2.57 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.12 3.16 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.41 1.60 0.00
RAVENSWOOD_GT2_4 24247	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.36 2.57 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.12 3.16 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.41 1.60 0.00
RAVENSWOOD_GT3_1 24248	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.25 2.53 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT3_2 24249	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.25 2.53 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.08 3.12 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT3_3 24250	24.12 1.56 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.04 1.23 0.00	22.36 1.34 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.43 2.64 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.62 2.18 0.00	29.92 2.52 0.00	33.43 2.65 0.00	39.56 3.23 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.48 2.26 0.00	26.86 1.92 0.00	24.43 1.62 0.00
RAVENSWOOD_GT3_4 24251	24.12 1.56 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.04 1.23 0.00	22.36 1.34 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.43 2.64 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.92 2.08 0.00	24.82 2.01 0.00	25.48 2.06 0.00	26.62 2.18 0.00	29.92 2.52 0.00	33.43 2.65 0.00	39.56 3.23 0.00	50.86 3.94 0.00	42.16 3.19 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.48 2.26 0.00	26.86 1.92 0.00	24.43 1.62 0.00
RAVENSWOOD_GT_1 23729	24.14 1.58 0.00	22.82 1.43 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.36 1.34 0.00	24.60 1.41 0.00	33.94 2.13 0.00	37.33 2.54 0.00	32.22 2.50 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.42 3.09 0.00	50.62 3.71 0.00	42.00 3.04 0.00	36.99 2.93 0.00	34.08 2.50 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.45 1.64 0.00
RAVENSWOOD_GT_10 24258	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.12 3.16 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT_11 24259	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.12 3.16 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT_4 24252	24.08 1.51 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.87 2.47 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.16 3.19 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT_5 24254	24.08 1.51 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.87 2.47 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.16 3.19 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT_6 24253	24.08 1.51 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.87 2.47 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.16 3.19 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT_7 24255	24.08 1.51 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.97 2.16 0.00	37.40 2.61 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.87 2.47 0.00	33.40 2.62 0.00	39.53 3.20 0.00	50.81 3.89 0.00	42.16 3.19 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.12 3.16 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.83 1.90 0.00	24.39 1.57 0.00

RAVENSWOOD_GT_9 24257	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.02 1.21 0.00	22.33 1.32 0.00	24.62 1.44 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.28 2.56 0.00	25.81 2.00 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.37 2.59 0.00	39.53 3.20 0.00	50.77 3.85 0.00	42.12 3.16 0.00	36.99 2.93 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RAVENSWOOD____1 23533	24.17 1.60 0.00	22.82 1.43 0.00	21.87 1.37 0.00	21.04 1.23 0.00	22.40 1.39 0.00	24.60 1.41 0.00	33.78 1.97 0.00	37.30 2.51 0.00	32.13 2.41 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.62 2.18 0.00	29.84 2.44 0.00	33.34 2.55 0.00	39.34 3.01 0.00	50.53 3.61 0.00	41.89 2.92 0.00	36.95 2.89 0.00	34.05 2.47 0.00	30.39 2.17 0.00	26.88 1.95 0.00	24.43 1.62 0.00
RAVENSWOOD____2 23534	24.17 1.60 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.38 1.36 0.00	24.57 1.39 0.00	33.75 1.94 0.00	37.30 2.51 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.81 1.96 0.00	24.70 1.89 0.00	25.44 2.01 0.00	26.60 2.15 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.34 3.01 0.00	50.48 3.56 0.00	41.89 2.92 0.00	36.92 2.86 0.00	34.05 2.47 0.00	30.39 2.17 0.00	26.86 1.92 0.00	24.41 1.60 0.00
RAVENSWOOD____3 23535	24.12 1.56 0.00	22.77 1.39 0.00	21.85 1.35 0.00	21.04 1.23 0.00	22.38 1.36 0.00	24.62 1.44 0.00	33.78 1.97 0.00	37.33 2.54 0.00	32.16 2.44 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.72 1.92 0.00	25.44 2.01 0.00	26.60 2.15 0.00	29.87 2.47 0.00	33.34 2.55 0.00	39.45 3.12 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.95 2.89 0.00	34.11 2.53 0.00	30.42 2.20 0.00	26.86 1.92 0.00	24.38 1.57 0.00
RAVENSWOOD____4 23820	24.17 1.60 0.00	22.80 1.41 0.00	21.85 1.35 0.00	21.02 1.21 0.00	22.38 1.36 0.00	24.57 1.39 0.00	33.75 1.94 0.00	37.30 2.51 0.00	32.10 2.38 0.00	25.74 1.93 0.00	24.78 1.94 0.00	24.70 1.89 0.00	25.41 1.99 0.00	26.60 2.15 0.00	29.84 2.44 0.00	33.31 2.52 0.00	39.34 3.01 0.00	50.48 3.56 0.00	41.89 2.92 0.00	36.92 2.86 0.00	34.05 2.47 0.00	30.39 2.17 0.00	26.86 1.92 0.00	24.41 1.60 0.00
RCPI_TRUST____DRP 24196	24.10 1.53 0.00	22.75 1.37 0.00	21.81 1.31 0.00	21.04 1.23 0.00	22.33 1.32 0.00	24.64 1.46 0.00	33.97 2.16 0.00	37.43 2.64 0.00	32.31 2.59 0.00	25.83 2.02 0.00	24.90 2.06 0.00	24.79 1.98 0.00	25.46 2.04 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.40 2.62 0.00	39.56 3.23 0.00	50.86 3.94 0.00	42.16 3.19 0.00	36.99 2.93 0.00	34.14 2.56 0.00	30.45 2.23 0.00	26.83 1.90 0.00	24.39 1.57 0.00
RED____ROCHESTER 323720	21.98 -0.59 0.00	20.70 -0.69 0.00	19.70 -0.80 0.00	19.03 -0.77 0.00	20.23 -0.78 0.00	22.63 -0.56 0.00	30.82 -0.99 0.00	33.54 -1.25 0.00	28.59 -1.13 0.00	23.07 -0.74 0.00	22.09 -0.75 0.00	22.08 -0.73 0.00	22.48 -0.94 0.00	23.59 -0.86 0.00	26.20 -1.21 0.00	29.55 -1.23 0.00	34.73 -1.60 0.00	44.43 -2.49 0.00	37.40 -1.56 0.00	32.53 -1.53 0.00	30.26 -1.33 0.00	27.32 -0.90 0.00	24.36 -0.57 0.00	22.61 -0.21 0.00
REGAN____SOLAR 323812	24.12 1.56 0.00	22.92 1.54 0.00	21.87 1.37 0.00	21.09 1.29 0.00	22.46 1.45 0.00	24.88 1.69 0.00	34.32 2.51 0.00	37.40 2.61 0.00	31.71 1.99 0.00	25.02 1.21 0.00	23.92 1.07 0.00	23.81 1.00 0.00	24.55 1.12 0.00	25.69 1.25 0.00	28.96 1.56 0.00	32.97 2.19 0.00	38.98 2.65 0.00	50.90 3.99 0.00	42.24 3.27 0.00	36.85 2.79 0.00	34.11 2.53 0.00	30.45 2.23 0.00	26.81 1.87 0.00	24.43 1.62 0.00
RENSSELAER____COGEN 23796	23.10 0.54 0.00	21.94 0.56 0.00	21.07 0.57 0.00	20.36 0.55 0.00	21.58 0.57 0.00	23.69 0.51 0.00	32.54 0.73 0.00	35.66 0.87 0.00	30.55 0.83 0.00	24.40 0.60 0.00	23.48 0.64 0.00	23.45 0.64 0.00	24.12 0.70 0.00	25.13 0.68 0.00	28.22 0.82 0.00	31.71 0.92 0.00	37.46 1.13 0.00	48.42 1.50 0.00	40.17 1.21 0.00	35.12 1.06 0.00	32.53 0.95 0.00	29.01 0.79 0.00	25.53 0.60 0.00	23.27 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.25 2.69 0.00	24.04 2.65 0.00	22.88 2.38 0.00	22.01 2.20 0.00	23.47 2.46 0.00	25.48 2.30 0.00	35.18 3.37 0.00	38.27 3.48 0.00	32.58 2.85 0.00	25.74 1.93 0.00	24.76 1.92 0.00	24.68 1.87 0.00	25.41 1.99 0.00	26.53 2.08 0.00	29.92 2.52 0.00	33.74 2.96 0.00	39.74 3.41 0.00	52.17 5.25 0.00	43.29 4.32 0.00	37.74 3.68 0.00	34.93 3.35 0.00	31.13 2.91 0.00	28.00 3.07 0.00	25.41 2.60 0.00
REVERE_CPPR_DRP 24186	23.26 0.70 0.00	22.05 0.66 0.00	21.09 0.59 0.00	21.71 0.57 -1.33	23.03 0.63 -1.39	25.50 0.81 -1.51	35.06 1.30 -1.95	38.10 1.22 -2.09	32.31 0.89 -1.70	25.58 0.67 -1.10	24.38 0.55 -0.99	24.24 0.52 -0.91	24.87 0.59 -0.86	25.86 0.61 -0.80	28.93 0.69 -0.84	32.51 0.83 -0.89	39.08 1.05 -1.70	51.48 1.88 -2.69	42.10 1.40 -1.74	36.87 1.09 -1.72	34.80 1.07 -2.15	31.06 0.93 -1.91	26.86 0.80 -1.13	23.59 0.78 0.00
REYNOLDS_115KV_TB3 80639	23.35 0.79 0.00	22.18 0.79 0.00	21.30 0.80 0.00	20.56 0.75 0.00	21.79 0.78 0.00	23.95 0.77 0.00	32.95 1.15 0.00	36.11 1.32 0.00	30.94 1.22 0.00	24.71 0.90 0.00	23.78 0.94 0.00	23.74 0.94 0.00	24.38 0.96 0.00	25.43 0.98 0.00	28.58 1.18 0.00	32.08 1.29 0.00	37.89 1.56 0.00	48.98 2.06 0.00	40.64 1.68 0.00	35.49 1.43 0.00	32.88 1.29 0.00	29.32 1.10 0.00	25.83 0.90 0.00	23.54 0.73 0.00
RIVERBAY____ 323610	24.28 1.71 0.00	22.90 1.52 0.00	21.95 1.46 0.00	21.05 1.25 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.36 2.57 0.00	32.22 2.50 0.00	25.78 1.98 0.00	24.88 2.03 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.57 2.13 0.00	29.87 2.47 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.99 2.93 0.00	34.05 2.46 0.00	30.42 2.20 0.00	26.93 1.99 0.00	24.55 1.73 0.00
RIVERSDE_115KV_TB3 55908	23.22 0.65 0.00	22.07 0.68 0.00	21.20 0.70 0.00	20.46 0.65 0.00	21.68 0.67 0.00	23.83 0.65 0.00	32.80 0.99 0.00	35.90 1.11 0.00	30.76 1.04 0.00	24.59 0.79 0.00	23.67 0.82 0.00	23.63 0.82 0.00	24.27 0.84 0.00	25.30 0.86 0.00	28.44 1.04 0.00	31.93 1.14 0.00	37.71 1.38 0.00	48.75 1.83 0.00	40.44 1.48 0.00	35.32 1.26 0.00	32.72 1.14 0.00	29.18 0.96 0.00	25.71 0.77 0.00	23.41 0.59 0.00
ROARING____BROOK_WT_PWR 323790	21.65 -0.90 0.01	20.53 -0.86 0.00	19.65 -0.84 0.01	18.15 -0.81 0.85	19.26 -0.86 0.88	21.25 -0.97 0.96	29.26 -1.31 1.24	32.00 -1.46 1.33	19.58 -1.28 8.87	6.82 -1.07 15.91	4.34 -1.03 17.48	2.09 -1.03 19.70	0.42 -1.05 21.94	0.31 -1.08 23.06	0.00 -1.12 26.28	0.00 -1.26 29.52	20.31 -1.45 14.56	43.47 -1.74 1.71	20.03 -1.48 17.45	22.23 -1.29 10.53	29.02 -1.20 1.36	24.68 -1.10 2.44	23.25 -0.97 0.72	21.95 -0.87 0.00

ROCHESRG_115KV_T4 355643	21.75 -0.81 0.00	20.42 -0.96 0.00	19.52 -0.98 0.00	18.86 -0.95 0.00	20.04 -0.97 0.00	22.35 -0.83 0.00	30.38 -1.43 0.00	33.02 -1.77 0.00	28.00 -1.72 0.00	22.71 -1.10 0.00	21.66 -1.19 0.00	21.62 -1.19 0.00	22.23 -1.19 0.00	23.30 -1.15 0.00	25.84 -1.56 0.00	29.06 -1.72 0.00	34.08 -2.25 0.00	43.54 -3.38 0.00	36.63 -2.34 0.00	32.05 -2.01 0.00	29.81 -1.77 0.00	26.92 -1.30 0.00	23.99 -0.95 0.00	22.33 -0.48 0.00
ROCHESTER_9_IC 23652	21.77 -0.79 0.00	20.46 -0.92 0.00	19.54 -0.96 0.00	18.90 -0.91 0.00	20.07 -0.95 0.00	22.40 -0.79 0.00	30.44 -1.37 0.00	33.12 -1.67 0.00	28.06 -1.66 0.00	22.76 -1.05 0.00	21.70 -1.14 0.00	21.67 -1.14 0.00	22.27 -1.15 0.00	23.35 -1.10 0.00	25.90 -1.51 0.00	29.15 -1.63 0.00	34.15 -2.18 0.00	43.68 -3.24 0.00	36.74 -2.22 0.00	32.12 -1.94 0.00	29.88 -1.71 0.00	27.01 -1.21 0.00	24.04 -0.90 0.00	22.38 -0.43 0.00
ROCKVIEW_13_KV_LD 356306	24.05 1.49 0.00	22.73 1.35 0.00	21.79 1.29 0.00	21.02 1.21 0.00	22.29 1.28 0.00	24.60 1.41 0.00	33.94 2.13 0.00	37.36 2.57 0.00	32.22 2.50 0.00	25.74 1.93 0.00	24.79 1.94 0.00	24.68 1.87 0.00	25.34 1.92 0.00	26.53 2.08 0.00	29.79 2.38 0.00	33.31 2.52 0.00	39.49 3.16 0.00	50.77 3.85 0.00	42.16 3.19 0.00	36.92 2.86 0.00	34.08 2.50 0.00	30.39 2.17 0.00	26.76 1.82 0.00	24.34 1.53 0.00
ROME____115KV_TB2 80656	23.26 0.70 0.00	22.05 0.66 0.00	21.09 0.59 0.00	21.71 0.57 -1.33	23.03 0.63 -1.39	25.50 0.81 -1.51	35.06 1.30 -1.95	38.10 1.22 -2.09	32.31 0.89 -1.70	25.58 0.67 -1.10	24.38 0.55 -0.99	24.24 0.52 -0.91	24.87 0.59 -0.86	25.86 0.61 -0.80	28.93 0.69 -0.84	32.51 0.83 -0.89	39.08 1.05 -1.70	51.48 1.88 -2.69	42.10 1.40 -1.74	36.87 1.09 -1.72	34.80 1.07 -2.15	31.06 0.93 -1.91	26.86 0.80 -1.13	23.59 0.78 0.00
ROSETON___1 23587	23.85 1.29 0.00	22.56 1.18 0.00	21.65 1.15 0.00	20.88 1.07 0.00	22.17 1.15 0.00	24.41 1.23 0.00	33.46 1.65 0.00	36.91 2.12 0.00	31.74 2.02 0.00	25.38 1.57 0.00	24.42 1.58 0.00	24.34 1.53 0.00	25.02 1.59 0.00	26.18 1.74 0.00	29.40 2.00 0.00	32.88 2.09 0.00	38.95 2.62 0.00	50.11 3.19 0.00	41.57 2.61 0.00	36.44 2.38 0.00	33.67 2.08 0.00	30.05 1.83 0.00	26.48 1.55 0.00	24.07 1.25 0.00
ROSETON___2 23588	23.65 1.08 0.00	22.37 0.98 0.00	21.44 0.94 0.00	20.70 0.89 0.00	21.96 0.95 0.00	24.23 1.04 0.00	33.24 1.43 0.00	36.63 1.84 0.00	31.48 1.75 0.00	25.16 1.36 0.00	24.19 1.35 0.00	24.09 1.28 0.00	24.78 1.36 0.00	25.91 1.47 0.00	29.10 1.70 0.00	32.57 1.78 0.00	38.58 2.25 0.00	49.69 2.77 0.00	41.26 2.30 0.00	36.14 2.08 0.00	33.38 1.80 0.00	29.80 1.58 0.00	26.28 1.35 0.00	23.88 1.07 0.00
ROTRDAM_115KV_TB3 80664	23.40 0.83 0.00	22.22 0.83 0.00	21.28 0.78 0.00	20.54 0.73 0.00	21.81 0.80 0.00	23.97 0.79 0.00	32.99 1.18 0.00	36.08 1.29 0.00	30.82 1.10 0.00	24.59 0.79 0.00	23.62 0.78 0.00	23.56 0.75 0.00	24.22 0.80 0.00	25.28 0.83 0.00	28.42 1.01 0.00	31.96 1.17 0.00	37.75 1.42 0.00	48.84 1.92 0.00	40.56 1.60 0.00	35.45 1.40 0.00	32.85 1.26 0.00	29.32 1.10 0.00	25.91 0.97 0.00	23.63 0.82 0.00
RUSSELL___1 23602	21.96 -0.61 0.00	20.61 -0.77 0.00	19.68 -0.82 0.00	19.01 -0.79 0.00	20.23 -0.78 0.00	22.63 -0.56 0.00	30.73 -1.08 0.00	33.50 -1.29 0.00	28.36 -1.37 0.00	23.00 -0.81 0.00	21.91 -0.94 0.00	21.90 -0.91 0.00	22.49 -0.94 0.00	23.59 -0.86 0.00	26.17 -1.23 0.00	29.46 -1.32 0.00	34.55 -1.78 0.00	44.20 -2.72 0.00	37.21 -1.75 0.00	32.49 -1.57 0.00	30.23 -1.36 0.00	27.32 -0.90 0.00	24.31 -0.62 0.00	22.61 -0.21 0.00
RUSSELL___2 23532	21.96 -0.61 0.00	20.61 -0.77 0.00	19.68 -0.82 0.00	19.01 -0.79 0.00	20.23 -0.78 0.00	22.63 -0.56 0.00	30.73 -1.08 0.00	33.50 -1.29 0.00	28.36 -1.37 0.00	23.00 -0.81 0.00	21.91 -0.94 0.00	21.90 -0.91 0.00	22.49 -0.94 0.00	23.59 -0.86 0.00	26.17 -1.23 0.00	29.46 -1.32 0.00	34.55 -1.78 0.00	44.20 -2.72 0.00	37.21 -1.75 0.00	32.49 -1.57 0.00	30.23 -1.36 0.00	27.32 -0.90 0.00	24.31 -0.62 0.00	22.61 -0.21 0.00
RUSSELL___3 23549	21.96 -0.61 0.00	20.61 -0.77 0.00	19.68 -0.82 0.00	19.01 -0.79 0.00	20.23 -0.78 0.00	22.63 -0.56 0.00	30.73 -1.08 0.00	33.50 -1.29 0.00	28.36 -1.37 0.00	23.00 -0.81 0.00	21.91 -0.94 0.00	21.90 -0.91 0.00	22.49 -0.94 0.00	23.59 -0.86 0.00	26.17 -1.23 0.00	29.46 -1.32 0.00	34.55 -1.78 0.00	44.20 -2.72 0.00	37.21 -1.75 0.00	32.49 -1.57 0.00	30.23 -1.36 0.00	27.32 -0.90 0.00	24.31 -0.62 0.00	22.61 -0.21 0.00
RUSSELL___4 23556	21.96 -0.61 0.00	20.61 -0.77 0.00	19.68 -0.82 0.00	19.01 -0.79 0.00	20.23 -0.78 0.00	22.63 -0.56 0.00	30.73 -1.08 0.00	33.50 -1.29 0.00	28.36 -1.37 0.00	23.00 -0.81 0.00	21.91 -0.94 0.00	21.90 -0.91 0.00	22.49 -0.94 0.00	23.59 -0.86 0.00	26.17 -1.23 0.00	29.46 -1.32 0.00	34.55 -1.78 0.00	44.20 -2.72 0.00	37.21 -1.75 0.00	32.49 -1.57 0.00	30.23 -1.36 0.00	27.32 -0.90 0.00	24.31 -0.62 0.00	22.61 -0.21 0.00
RUSSELL___STATION 23914	21.96 -0.61 0.00	20.61 -0.77 0.00	19.68 -0.82 0.00	19.01 -0.79 0.00	20.23 -0.78 0.00	22.63 -0.56 0.00	30.73 -1.08 0.00	33.50 -1.29 0.00	28.36 -1.37 0.00	23.00 -0.81 0.00	21.91 -0.94 0.00	21.90 -0.91 0.00	22.49 -0.94 0.00	23.59 -0.86 0.00	26.17 -1.23 0.00	29.46 -1.32 0.00	34.55 -1.78 0.00	44.20 -2.72 0.00	37.21 -1.75 0.00	32.49 -1.57 0.00	30.23 -1.36 0.00	27.32 -0.90 0.00	24.31 -0.62 0.00	22.61 -0.21 0.00
S SALMON___HYD 24043	22.34 -0.23 0.00	21.17 -0.21 0.00	20.25 -0.25 0.00	21.23 -0.24 -1.66	22.47 -0.27 -1.74	24.85 -0.21 -1.88	34.09 -0.16 -2.43	37.05 -0.35 -2.61	30.84 -0.42 -1.54	24.27 -0.36 -0.82	23.11 -0.41 -0.68	22.98 -0.39 -0.56	23.50 -0.40 -0.47	24.50 -0.47 -0.55	27.34 -0.55 -0.49	30.72 -0.55 -0.49	37.46 -0.69 -1.82	49.71 -0.56 -3.36	40.31 -0.47 -1.81	35.52 -0.48 -1.94	33.88 -0.38 -2.68	30.27 -0.31 -2.36	26.12 -0.22 -1.41	22.68 -0.14 0.00
S.PERRY__115KV_TB1 80734	22.38 -0.18 0.00	20.91 -0.47 0.00	19.93 -0.57 0.00	19.27 -0.53 0.00	20.44 -0.57 0.00	22.95 -0.23 0.00	31.33 -0.48 0.00	34.20 -0.59 0.00	28.68 -1.04 0.00	23.14 -0.67 0.00	21.91 -0.94 0.00	21.83 -0.98 0.00	22.49 -0.94 0.00	23.62 -0.83 0.00	26.17 -1.23 0.00	29.62 -1.17 0.00	34.73 -1.60 0.00	44.71 -2.21 0.00	37.72 -1.25 0.00	33.04 -1.02 0.00	30.79 -0.79 0.00	27.80 -0.42 0.00	24.81 -0.12 0.00	23.04 0.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.62 -0.95 0.00	20.19 -1.20 0.00	19.25 -1.25 0.00	18.62 -1.19 0.00	19.71 -1.30 0.00	22.02 -1.16 0.00	29.84 -1.97 0.00	32.22 -2.57 0.00	27.20 -2.53 0.00	22.28 -1.52 0.00	21.27 -1.58 0.00	21.17 -1.64 0.00	21.74 -1.69 0.00	22.93 -1.52 0.00	25.26 -2.14 0.00	28.35 -2.43 0.00	33.06 -3.27 0.00	41.80 -5.11 0.00	35.30 -3.66 0.00	31.13 -2.93 0.00	29.06 -2.53 0.00	26.41 -1.81 0.00	23.69 -1.25 0.00	22.38 -0.43 0.00

SAWYER___23_KV_LOAD 55526	21.62 -0.95 0.00	20.19 -1.20 0.00	19.25 -1.25 0.00	18.62 -1.19 0.00	19.71 -1.30 0.00	22.02 -1.16 0.00	29.84 -1.97 0.00	32.22 -2.57 0.00	27.20 -2.53 0.00	22.28 -1.52 0.00	21.27 -1.58 0.00	21.17 -1.64 0.00	21.74 -1.69 0.00	22.93 -1.52 0.00	25.26 -2.14 0.00	28.35 -2.43 0.00	33.06 -3.27 0.00	41.80 -5.11 0.00	35.30 -3.66 0.00	31.13 -2.93 0.00	29.06 -2.53 0.00	26.41 -1.81 0.00	23.69 -1.25 0.00	22.38 -0.43 0.00
SELKIRK___I 23801	23.24 0.68 0.00	22.09 0.70 0.00	21.20 0.70 0.00	20.48 0.67 0.00	21.70 0.69 0.00	23.86 0.67 0.00	32.73 0.92 0.00	35.80 1.01 0.00	30.58 0.86 0.00	24.38 0.57 0.00	23.44 0.59 0.00	23.42 0.62 0.00	24.10 0.68 0.00	25.11 0.66 0.00	28.25 0.85 0.00	31.80 1.01 0.00	37.53 1.20 0.00	48.60 1.69 0.00	40.33 1.36 0.00	35.25 1.19 0.00	32.66 1.07 0.00	29.15 0.93 0.00	25.68 0.75 0.00	23.43 0.62 0.00
SELKIRK___II 23799	23.13 0.56 0.00	21.96 0.58 0.00	21.09 0.59 0.00	20.38 0.57 0.00	21.60 0.59 0.00	23.74 0.56 0.00	32.57 0.76 0.00	35.73 0.94 0.00	30.58 0.86 0.00	24.45 0.64 0.00	23.48 0.64 0.00	23.47 0.66 0.00	24.12 0.70 0.00	25.16 0.71 0.00	28.25 0.85 0.00	31.71 0.92 0.00	37.46 1.13 0.00	48.42 1.50 0.00	40.17 1.21 0.00	35.15 1.09 0.00	32.56 0.98 0.00	29.04 0.82 0.00	25.58 0.65 0.00	23.34 0.53 0.00
SENECA OSWGO___HYD 24041	22.13 -0.43 0.00	20.96 -0.43 0.00	20.07 -0.43 0.00	19.39 -0.42 0.00	20.57 -0.44 0.00	22.77 -0.42 0.00	31.20 -0.61 0.00	34.06 -0.73 0.00	29.01 -0.71 0.00	23.28 -0.52 0.00	22.30 -0.55 0.00	22.28 -0.52 0.00	22.86 -0.56 0.00	23.84 -0.61 0.00	26.66 -0.74 0.00	30.05 -0.74 0.00	35.38 -0.94 0.00	45.75 -1.17 0.00	38.03 -0.94 0.00	33.21 -0.85 0.00	30.86 -0.73 0.00	27.57 -0.65 0.00	24.44 -0.50 0.00	22.40 -0.41 0.00
SENECA___115KV_TB3 355854	21.93 -0.63 0.00	20.46 -0.92 0.00	19.47 -1.02 0.00	18.86 -0.95 0.00	19.96 -1.05 0.00	22.33 -0.86 0.00	30.31 -1.50 0.00	32.81 -1.98 0.00	27.67 -2.05 0.00	22.62 -1.19 0.00	21.59 -1.26 0.00	21.49 -1.32 0.00	22.06 -1.36 0.00	23.27 -1.17 0.00	25.68 -1.73 0.00	28.85 -1.94 0.00	33.64 -2.69 0.00	42.60 -4.32 0.00	35.92 -3.04 0.00	31.64 -2.42 0.00	29.59 -1.99 0.00	26.87 -1.35 0.00	24.11 -0.82 0.00	22.68 -0.14 0.00
SENECA___ENERGY 23797	22.23 -0.34 0.00	20.98 -0.41 0.00	20.05 -0.45 0.00	19.37 -0.44 0.00	20.53 -0.48 0.00	22.86 -0.32 0.00	31.39 -0.41 0.00	34.20 -0.59 0.00	29.13 -0.59 0.00	23.43 -0.38 0.00	22.36 -0.48 0.00	22.33 -0.48 0.00	22.88 -0.54 0.00	23.91 -0.54 0.00	26.72 -0.68 0.00	30.14 -0.65 0.00	35.38 -0.94 0.00	45.70 -1.22 0.00	38.11 -0.86 0.00	33.31 -0.75 0.00	30.95 -0.63 0.00	27.71 -0.51 0.00	24.64 -0.30 0.00	22.63 -0.18 0.00
SHOEMAKER___GT 23640	23.56 0.99 0.00	22.30 0.92 0.00	21.38 0.88 0.00	20.64 0.83 0.00	21.89 0.88 0.00	24.16 0.97 0.00	33.15 1.34 0.00	36.53 1.74 0.00	31.33 1.60 0.00	25.04 1.24 0.00	24.03 1.19 0.00	23.93 1.12 0.00	24.62 1.19 0.00	25.77 1.32 0.00	28.94 1.53 0.00	32.42 1.63 0.00	38.40 2.07 0.00	49.50 2.58 0.00	41.07 2.10 0.00	35.96 1.91 0.00	33.26 1.67 0.00	29.69 1.47 0.00	26.18 1.25 0.00	23.81 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	23.56 0.99 0.00	22.28 0.90 0.00	21.36 0.86 0.00	20.62 0.81 0.00	21.87 0.86 0.00	24.16 0.97 0.00	33.27 1.46 0.00	36.56 1.77 0.00	31.39 1.66 0.00	25.07 1.26 0.00	24.10 1.26 0.00	23.99 1.19 0.00	24.64 1.22 0.00	25.77 1.32 0.00	28.96 1.56 0.00	32.45 1.66 0.00	38.44 2.11 0.00	49.55 2.63 0.00	41.14 2.18 0.00	36.00 1.94 0.00	33.26 1.67 0.00	29.69 1.47 0.00	26.16 1.22 0.00	23.82 1.00 0.00
SHOREHAM_IC_1 23715	24.68 2.12 0.00	23.37 1.99 0.00	22.45 1.95 0.00	21.69 1.88 0.00	23.13 2.12 0.00	25.48 2.30 0.00	33.88 2.07 0.00	37.09 2.30 0.00	32.37 2.64 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.86 2.05 0.00	25.39 1.97 0.00	26.67 2.22 0.00	29.79 2.38 0.00	32.85 2.06 0.00	39.34 3.01 0.00	51.05 4.13 0.00	42.16 3.20 0.00	36.38 2.32 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
SHOREHAM_IC_2 23716	24.68 2.12 0.00	23.37 1.99 0.00	22.45 1.95 0.00	21.69 1.88 0.00	23.13 2.12 0.00	25.48 2.30 0.00	33.88 2.07 0.00	37.09 2.30 0.00	32.37 2.64 0.00	25.76 1.95 0.00	24.81 1.96 0.00	24.86 2.05 0.00	25.39 1.97 0.00	26.67 2.22 0.00	29.79 2.38 0.00	32.85 2.06 0.00	39.34 3.01 0.00	51.05 4.13 0.00	42.16 3.20 0.00	36.38 2.32 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
SISSONVILLE____ 23735	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.92 1.27 -22.84	60.29 1.01 -24.49	46.89 0.42 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.42 -0.15 -3.12	29.91 -0.14 -2.64	33.12 -0.06 -2.39	52.64 0.22 -16.10	80.05 1.64 -31.49	55.79 1.05 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.82 0.59 -22.01	38.48 0.35 -13.19	23.27 0.46 0.00
SITHE_IND_GS1 24169	21.86 -0.70 0.00	20.72 -0.66 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.76 -1.05 0.00	33.54 -1.25 0.00	28.59 -1.13 0.00	22.95 -0.86 0.00	22.00 -0.84 0.00	21.99 -0.82 0.00	22.53 -0.89 0.00	23.52 -0.93 0.00	26.31 -1.10 0.00	29.62 -1.17 0.00	34.87 -1.45 0.00	45.04 -1.88 0.00	37.48 -1.48 0.00	32.73 -1.33 0.00	30.38 -1.20 0.00	27.18 -1.04 0.00	24.06 -0.87 0.00	22.08 -0.73 0.00
SITHE_IND_GS2 24170	21.86 -0.70 0.00	20.72 -0.66 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.76 -1.05 0.00	33.54 -1.25 0.00	28.59 -1.13 0.00	22.95 -0.86 0.00	22.00 -0.84 0.00	21.99 -0.82 0.00	22.53 -0.89 0.00	23.52 -0.93 0.00	26.31 -1.10 0.00	29.62 -1.17 0.00	34.87 -1.45 0.00	45.04 -1.88 0.00	37.48 -1.48 0.00	32.73 -1.33 0.00	30.38 -1.20 0.00	27.18 -1.04 0.00	24.06 -0.87 0.00	22.08 -0.73 0.00
SITHE_IND_GS3 24171	21.86 -0.70 0.00	20.72 -0.66 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.76 -1.05 0.00	33.54 -1.25 0.00	28.59 -1.13 0.00	22.95 -0.86 0.00	22.00 -0.84 0.00	21.99 -0.82 0.00	22.53 -0.89 0.00	23.52 -0.93 0.00	26.31 -1.10 0.00	29.62 -1.17 0.00	34.87 -1.45 0.00	45.04 -1.88 0.00	37.48 -1.48 0.00	32.73 -1.33 0.00	30.38 -1.20 0.00	27.18 -1.04 0.00	24.06 -0.87 0.00	22.08 -0.73 0.00
SITHE_IND_GS4 24172	21.86 -0.70 0.00	20.72 -0.66 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.76 -1.05 0.00	33.54 -1.25 0.00	28.59 -1.13 0.00	22.95 -0.86 0.00	22.00 -0.84 0.00	21.99 -0.82 0.00	22.53 -0.89 0.00	23.52 -0.93 0.00	26.31 -1.10 0.00	29.62 -1.17 0.00	34.87 -1.45 0.00	45.04 -1.88 0.00	37.48 -1.48 0.00	32.73 -1.33 0.00	30.38 -1.20 0.00	27.18 -1.04 0.00	24.06 -0.87 0.00	22.08 -0.73 0.00

SITHE___BATAVIA 24024	21.89 -0.68 0.00	20.55 -0.83 0.00	19.52 -0.98 0.00	18.84 -0.97 0.00	20.02 -0.99 0.00	22.46 -0.72 0.00	30.54 -1.27 0.00	33.09 -1.70 0.00	28.21 -1.51 0.00	22.81 -1.00 0.00	21.84 -1.00 0.00	21.81 -1.00 0.00	22.11 -1.31 0.00	23.27 -1.17 0.00	25.76 -1.64 0.00	29.03 -1.75 0.00	34.04 -2.29 0.00	43.31 -3.61 0.00	36.63 -2.34 0.00	31.88 -2.18 0.00	29.75 -1.83 0.00	27.01 -1.21 0.00	24.21 -0.72 0.00	22.68 -0.14 0.00
SITHE___INDEPEND 23800	21.86 -0.70 0.00	20.70 -0.68 0.00	19.84 -0.66 0.00	19.17 -0.63 0.00	20.34 -0.67 0.00	22.46 -0.72 0.00	30.66 -1.15 0.00	33.50 -1.29 0.00	28.56 -1.16 0.00	22.95 -0.86 0.00	21.98 -0.87 0.00	21.94 -0.87 0.00	22.53 -0.89 0.00	23.52 -0.93 0.00	26.31 -1.10 0.00	29.59 -1.20 0.00	34.88 -1.45 0.00	44.99 -1.92 0.00	37.44 -1.52 0.00	32.73 -1.33 0.00	30.35 -1.23 0.00	27.18 -1.04 0.00	24.06 -0.87 0.00	22.08 -0.73 0.00
SITHE___MASSENA 23902	22.31 -0.25 0.01	21.19 -0.19 0.00	20.29 -0.20 0.01	18.16 -0.16 1.48	19.33 -0.13 1.55	21.37 -0.14 1.68	29.54 -0.10 2.18	32.32 -0.14 2.33	22.26 -0.24 7.22	11.89 -0.17 11.75	9.92 -0.16 12.77	8.39 -0.16 14.26	7.47 -0.16 15.79	7.71 -0.17 16.57	8.35 -0.22 18.83	9.42 -0.25 21.12	24.77 -0.29 11.26	43.59 -0.33 3.00	25.27 -0.39 13.30	25.27 -0.31 8.48	28.94 -0.25 2.39	24.99 -0.25 2.98	23.45 -0.22 1.26	22.63 -0.18 0.00
SITHE___OGDNSBRG 24021	23.51 0.95 0.00	22.39 1.01 0.00	21.32 0.82 0.00	36.18 0.79 -15.58	38.20 0.90 -16.29	42.04 1.23 -17.63	57.22 2.58 -22.84	61.50 2.23 -24.49	47.72 1.25 -16.75	32.33 0.52 -8.00	29.32 0.21 -6.27	27.65 0.11 -4.72	27.11 0.16 -3.53	27.79 0.22 -3.12	30.34 0.30 -2.64	33.73 0.55 -2.39	53.48 1.05 -16.10	81.78 3.38 -31.49	57.24 2.49 -15.78	53.48 1.91 -17.51	58.66 1.96 -25.12	51.78 1.55 -22.01	39.30 1.17 -13.19	24.04 1.23 0.00
SITHE___STERLING 23777	23.10 0.54 0.00	21.88 0.49 0.00	20.95 0.45 0.00	21.13 0.44 -0.89	22.40 0.46 -0.93	24.81 0.63 -1.00	34.10 0.99 -1.30	37.12 0.94 -1.40	31.52 0.68 -1.11	25.06 0.52 -0.72	23.93 0.43 -0.65	23.82 0.41 -0.60	24.43 0.44 -0.56	25.45 0.46 -0.54	28.48 0.52 -0.56	32.03 0.65 -0.60	38.22 0.76 -1.13	50.07 1.36 -1.79	41.13 1.01 -1.16	35.99 0.78 -1.15	33.80 0.79 -1.43	30.20 0.71 -1.27	26.29 0.60 -0.75	23.40 0.59 0.00
SLEIGHT__34_KV_TB1 80719	21.86 -0.70 0.00	20.57 -0.81 0.00	19.68 -0.82 0.00	19.01 -0.79 0.00	20.21 -0.80 0.00	22.56 -0.63 0.00	30.79 -1.02 0.00	33.61 -1.18 0.00	28.47 -1.25 0.00	23.02 -0.79 0.00	21.95 -0.89 0.00	21.92 -0.89 0.00	22.56 -0.87 0.00	23.59 -0.86 0.00	26.25 -1.15 0.00	29.55 -1.23 0.00	34.69 -1.63 0.00	44.62 -2.30 0.00	37.37 -1.60 0.00	32.63 -1.43 0.00	30.32 -1.26 0.00	27.29 -0.93 0.00	24.24 -0.70 0.00	22.40 -0.41 0.00
SOUTH CAIRO___GT 23612	23.51 0.95 0.00	22.39 1.01 0.00	21.48 0.98 0.00	20.76 0.95 0.00	21.96 0.95 0.00	24.23 1.04 0.00	33.43 1.62 0.00	36.49 1.70 0.00	31.06 1.34 0.00	24.55 0.74 0.00	23.53 0.69 0.00	23.38 0.57 0.00	24.05 0.63 0.00	25.11 0.66 0.00	28.36 0.96 0.00	32.05 1.26 0.00	38.07 1.74 0.00	49.59 2.67 0.00	41.18 2.22 0.00	35.86 1.81 0.00	33.19 1.61 0.00	29.60 1.38 0.00	26.06 1.12 0.00	23.72 0.91 0.00
SOUTH HAMPTN___IC 23720	24.78 2.21 0.00	23.48 2.10 0.00	22.57 2.07 0.00	21.83 2.02 0.00	23.30 2.29 0.00	25.64 2.46 0.00	34.13 2.32 0.00	37.36 2.57 0.00	32.58 2.85 0.00	25.86 2.05 0.00	24.85 2.01 0.00	24.88 2.08 0.00	25.39 1.97 0.00	26.72 2.27 0.00	29.84 2.44 0.00	32.91 2.12 0.00	39.49 3.16 0.00	51.28 4.36 0.00	42.24 3.27 0.00	36.41 2.35 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.26 2.32 0.00	24.89 2.08 0.00
SOUTHDOW_115KV_TB1 355954	22.41 -0.16 0.00	20.89 -0.49 0.00	19.84 -0.66 0.00	19.21 -0.59 0.00	20.32 -0.69 0.00	22.84 -0.35 0.00	31.21 -0.60 0.00	33.99 -0.80 0.00	28.56 -1.16 0.00	23.14 -0.67 0.00	22.02 -0.82 0.00	21.90 -0.91 0.00	22.46 -0.96 0.00	23.76 -0.68 0.00	26.28 -1.12 0.00	29.55 -1.23 0.00	34.55 -1.78 0.00	43.87 -3.05 0.00	36.94 -2.03 0.00	32.49 -1.57 0.00	30.48 -1.11 0.00	27.63 -0.59 0.00	24.86 -0.07 0.00	23.27 0.46 0.00
SOUTHOLD_69_KV_BK 2 55809	24.78 2.21 0.00	23.48 2.10 0.00	22.69 2.19 0.00	21.87 2.06 0.00	23.34 2.33 0.00	25.87 2.69 0.00	35.09 3.28 0.00	38.30 3.51 0.00	33.35 3.63 0.00	26.43 2.62 0.00	25.24 2.40 0.00	25.18 2.37 0.00	25.60 2.18 0.00	26.84 2.40 0.00	29.95 2.55 0.00	33.25 2.46 0.00	40.07 3.74 0.00	52.03 5.11 0.00	42.63 3.66 0.00	36.78 2.72 0.00	34.02 2.43 0.00	30.70 2.48 0.00	26.98 2.04 0.00	24.84 2.03 0.00
SOUTHOLD___IC 23719	24.80 2.23 0.00	23.57 2.18 0.00	22.71 2.21 0.00	21.99 2.18 0.00	23.49 2.48 0.00	25.87 2.69 0.00	34.45 2.64 0.00	37.71 2.92 0.00	32.78 3.06 0.00	25.93 2.12 0.00	24.78 1.94 0.00	24.77 1.96 0.00	25.27 1.85 0.00	26.57 2.13 0.00	29.70 2.30 0.00	32.82 2.03 0.00	39.45 3.12 0.00	51.28 4.36 0.00	42.12 3.15 0.00	36.27 2.21 0.00	33.67 2.08 0.00	30.71 2.48 0.00	27.06 2.12 0.00	24.82 2.01 0.00
SOUTH_FORK_WT_PWR 323839	24.66 2.10 0.00	23.48 2.10 0.00	22.67 2.17 0.00	21.97 2.16 0.00	23.47 2.46 0.00	25.85 2.66 0.00	34.42 2.61 0.00	37.68 2.89 0.00	32.72 3.00 0.00	25.83 2.02 0.00	24.56 1.71 0.00	24.52 1.71 0.00	24.99 1.57 0.00	26.30 1.86 0.00	29.40 2.00 0.00	32.45 1.66 0.00	39.09 2.76 0.00	50.81 3.89 0.00	41.61 2.65 0.00	35.83 1.77 0.00	33.26 1.67 0.00	30.34 2.12 0.00	26.71 1.77 0.00	24.61 1.80 0.00
SPIERFLS_115KV_TB 1 80737	24.17 1.60 0.00	22.99 1.60 0.00	21.95 1.46 0.00	21.15 1.35 0.00	22.50 1.49 0.00	24.25 1.07 0.00	33.40 1.59 0.00	36.46 1.67 0.00	31.12 1.40 0.00	24.76 0.95 0.00	23.83 0.98 0.00	23.77 0.96 0.00	24.41 0.98 0.00	25.47 1.03 0.00	28.69 1.29 0.00	32.23 1.45 0.00	38.00 1.67 0.00	49.50 2.58 0.00	41.03 2.07 0.00	35.80 1.74 0.00	33.16 1.58 0.00	29.60 1.38 0.00	26.81 1.87 0.00	24.39 1.57 0.00
ST LAWRENCE____ 23600	22.15 -0.41 0.01	21.02 -0.36 0.00	20.14 -0.35 0.01	18.00 -0.32 1.48	19.14 -0.31 1.55	21.16 -0.35 1.68	29.19 -0.45 2.18	31.94 -0.52 2.33	22.00 -0.51 7.22	11.65 -0.40 11.75	9.69 -0.39 12.77	8.16 -0.39 14.26	7.23 -0.40 15.79	7.46 -0.42 16.57	8.11 -0.47 18.83	9.14 -0.52 21.12	24.45 -0.62 11.26	43.16 -0.75 3.00	25.00 -0.66 13.30	25.00 -0.58 8.48	28.65 -0.54 2.39	24.76 -0.48 2.98	23.26 -0.42 1.26	22.42 -0.39 0.00
STATE_CA_115KV_115_LB 55624	23.20 0.63 0.00	22.05 0.66 0.00	21.18 0.68 0.00	20.44 0.63 0.00	21.64 0.63 0.00	23.81 0.63 0.00	32.73 0.92 0.00	35.83 1.04 0.00	30.70 0.98 0.00	24.52 0.71 0.00	23.60 0.75 0.00	23.58 0.78 0.00	24.22 0.80 0.00	25.25 0.81 0.00	28.39 0.99 0.00	31.89 1.11 0.00	37.64 1.31 0.00	48.70 1.78 0.00	40.40 1.44 0.00	35.28 1.23 0.00	32.69 1.11 0.00	29.15 0.93 0.00	25.68 0.75 0.00	23.38 0.57 0.00

STATE_ST_34_KV_LOAD 55959	22.43 -0.14 0.00	21.17 -0.21 0.00	20.25 -0.25 0.00	19.59 -0.22 0.00	20.78 -0.23 0.00	23.09 -0.09 0.00	31.68 -0.13 0.00	34.62 -0.17 0.00	29.40 -0.33 0.00	23.64 -0.17 0.00	22.57 -0.27 0.00	22.53 -0.27 0.00	23.19 -0.23 0.00	24.20 -0.24 0.00	27.05 -0.36 0.00	30.48 -0.31 0.00	35.89 -0.44 0.00	46.45 -0.47 0.00	38.65 -0.31 0.00	33.79 -0.27 0.00	31.36 -0.22 0.00	28.08 -0.14 0.00	24.89 -0.05 0.00	22.81 0.00 0.00
STATION_5_MISC_HYD 23604	21.80 -0.77 0.00	20.53 -0.86 0.00	19.58 -0.92 0.00	18.90 -0.91 0.00	20.07 -0.95 0.00	22.40 -0.79 0.00	30.54 -1.27 0.00	33.16 -1.63 0.00	28.30 -1.43 0.00	22.83 -0.98 0.00	21.89 -0.96 0.00	21.85 -0.96 0.00	22.27 -1.15 0.00	23.35 -1.10 0.00	25.95 -1.45 0.00	29.22 -1.57 0.00	34.33 -2.00 0.00	43.91 -3.00 0.00	36.90 -2.07 0.00	32.15 -1.91 0.00	29.91 -1.67 0.00	27.01 -1.21 0.00	24.09 -0.85 0.00	22.38 -0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.09 -0.47 0.00	20.76 -0.62 0.00	19.84 -0.66 0.00	19.19 -0.61 0.00	20.40 -0.61 0.00	22.79 -0.39 0.00	31.08 -0.73 0.00	33.92 -0.87 0.00	28.77 -0.95 0.00	23.24 -0.57 0.00	22.14 -0.71 0.00	22.10 -0.71 0.00	22.72 -0.70 0.00	23.81 -0.64 0.00	26.47 -0.93 0.00	29.83 -0.95 0.00	34.98 -1.34 0.00	44.95 -1.97 0.00	37.72 -1.25 0.00	32.93 -1.12 0.00	30.64 -0.95 0.00	27.57 -0.65 0.00	24.51 -0.42 0.00	22.65 -0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.73 -0.83 0.00	20.42 -0.96 0.00	19.50 -1.00 0.00	18.86 -0.95 0.00	20.04 -0.97 0.00	22.37 -0.81 0.00	30.41 -1.40 0.00	33.12 -1.67 0.00	28.06 -1.66 0.00	22.76 -1.05 0.00	21.70 -1.14 0.00	21.67 -1.14 0.00	22.25 -1.17 0.00	23.35 -1.10 0.00	25.90 -1.51 0.00	29.15 -1.63 0.00	34.19 -2.14 0.00	43.73 -3.19 0.00	36.78 -2.18 0.00	32.15 -1.91 0.00	29.88 -1.71 0.00	26.98 -1.24 0.00	24.01 -0.92 0.00	22.31 -0.50 0.00
STA_56___34_KV_BUS2 355983	21.73 -0.83 0.00	20.42 -0.96 0.00	19.50 -1.00 0.00	18.86 -0.95 0.00	20.04 -0.97 0.00	22.37 -0.81 0.00	30.41 -1.40 0.00	33.12 -1.67 0.00	28.06 -1.66 0.00	22.76 -1.05 0.00	21.70 -1.14 0.00	21.67 -1.14 0.00	22.25 -1.17 0.00	23.35 -1.10 0.00	25.90 -1.51 0.00	29.15 -1.63 0.00	34.19 -2.14 0.00	43.73 -3.19 0.00	36.78 -2.18 0.00	32.15 -1.91 0.00	29.88 -1.71 0.00	26.98 -1.24 0.00	24.01 -0.92 0.00	22.31 -0.50 0.00
STA_67___115KV_BK2 355882	21.77 -0.79 0.00	20.46 -0.92 0.00	19.54 -0.96 0.00	18.90 -0.91 0.00	20.07 -0.95 0.00	22.40 -0.79 0.00	30.44 -1.37 0.00	33.09 -1.70 0.00	28.06 -1.66 0.00	22.76 -1.05 0.00	21.70 -1.14 0.00	21.67 -1.14 0.00	22.25 -1.17 0.00	23.35 -1.10 0.00	25.90 -1.51 0.00	29.12 -1.66 0.00	34.15 -2.18 0.00	43.63 -3.28 0.00	36.70 -2.26 0.00	32.12 -1.94 0.00	29.88 -1.71 0.00	27.01 -1.21 0.00	24.04 -0.90 0.00	22.38 -0.43 0.00
STA_7___115KV_9TRANS 80674	21.96 -0.61 0.00	20.61 -0.77 0.00	19.68 -0.82 0.00	19.01 -0.79 0.00	20.23 -0.78 0.00	22.63 -0.56 0.00	30.73 -1.08 0.00	33.50 -1.29 0.00	28.36 -1.37 0.00	23.00 -0.81 0.00	21.91 -0.94 0.00	21.90 -0.91 0.00	22.49 -0.94 0.00	23.59 -0.86 0.00	26.17 -1.23 0.00	29.46 -1.32 0.00	34.55 -1.78 0.00	44.20 -2.72 0.00	37.21 -1.75 0.00	32.49 -1.57 0.00	30.23 -1.36 0.00	27.32 -0.90 0.00	24.31 -0.62 0.00	22.61 -0.21 0.00
STA_82___115KV_TB1 80780	21.80 -0.77 0.00	20.46 -0.92 0.00	19.54 -0.96 0.00	18.90 -0.91 0.00	20.09 -0.92 0.00	22.42 -0.77 0.00	30.47 -1.34 0.00	33.15 -1.64 0.00	28.09 -1.63 0.00	22.78 -1.02 0.00	21.72 -1.12 0.00	21.69 -1.12 0.00	22.27 -1.15 0.00	23.37 -1.08 0.00	25.92 -1.48 0.00	29.15 -1.63 0.00	34.19 -2.14 0.00	43.68 -3.24 0.00	36.78 -2.18 0.00	32.15 -1.91 0.00	29.91 -1.67 0.00	27.04 -1.19 0.00	24.06 -0.87 0.00	22.40 -0.41 0.00
STEEL___WIND 323596	21.93 -0.63 0.00	20.57 -0.81 0.00	19.52 -0.98 0.00	18.86 -0.95 0.00	19.94 -1.07 0.00	22.30 -0.88 0.00	30.38 -1.43 0.00	32.81 -1.98 0.00	28.00 -1.72 0.00	22.71 -1.09 0.00	21.82 -1.03 0.00	21.74 -1.07 0.00	22.04 -1.38 0.00	23.25 -1.20 0.00	25.70 -1.70 0.00	28.94 -1.85 0.00	33.86 -2.47 0.00	42.93 -3.99 0.00	36.16 -2.81 0.00	31.64 -2.42 0.00	29.62 -1.96 0.00	26.84 -1.38 0.00	24.16 -0.77 0.00	22.68 -0.14 0.00
STEPHTWN_115KV_BK_2 55603	23.31 0.74 0.00	22.15 0.77 0.00	21.26 0.76 0.00	20.52 0.71 0.00	21.75 0.74 0.00	23.93 0.74 0.00	32.95 1.15 0.00	36.08 1.29 0.00	30.88 1.16 0.00	24.64 0.83 0.00	23.71 0.87 0.00	23.68 0.87 0.00	24.34 0.91 0.00	25.35 0.90 0.00	28.53 1.12 0.00	32.08 1.29 0.00	37.85 1.53 0.00	49.03 2.11 0.00	40.68 1.71 0.00	35.52 1.46 0.00	32.91 1.33 0.00	29.35 1.13 0.00	25.83 0.90 0.00	23.52 0.71 0.00
STEUBEN_REC_LFGE 323667	22.16 -0.41 0.00	20.66 -0.73 0.00	19.62 -0.88 0.00	18.94 -0.87 0.00	19.83 -1.18 0.00	22.19 -1.00 0.00	30.31 -1.50 0.00	33.09 -1.70 0.00	27.91 -1.81 0.00	22.76 -1.05 0.00	21.56 -1.28 0.00	21.49 -1.32 0.00	22.16 -1.26 0.00	23.25 -1.20 0.00	25.79 -1.62 0.00	29.09 -1.69 0.00	33.79 -2.54 0.00	43.35 -3.57 0.00	35.92 -3.04 0.00	31.67 -2.38 0.00	29.63 -1.96 0.00	26.70 -1.52 0.00	23.91 -1.02 0.00	22.24 -0.57 0.00
STILLWATER___SOLAR 323814	23.74 1.17 0.00	22.54 1.15 0.00	21.56 1.07 0.00	20.80 0.99 0.00	22.10 1.09 0.00	24.37 1.18 0.00	33.49 1.68 0.00	36.63 1.84 0.00	31.30 1.57 0.00	24.93 1.12 0.00	23.99 1.14 0.00	23.93 1.12 0.00	24.62 1.19 0.00	25.69 1.25 0.00	28.91 1.51 0.00	32.51 1.72 0.00	38.36 2.03 0.00	49.78 2.86 0.00	41.26 2.30 0.00	36.07 2.01 0.00	33.38 1.80 0.00	29.80 1.58 0.00	26.26 1.32 0.00	24.11 1.30 0.00
STONY___BROOK 24151	24.68 2.12 0.00	23.33 1.95 0.00	22.38 1.88 0.00	21.63 1.82 0.00	23.07 2.06 0.00	25.41 2.23 0.00	33.85 2.04 0.00	37.05 2.26 0.00	32.40 2.68 0.00	25.83 2.02 0.00	24.94 2.10 0.00	24.95 2.14 0.00	25.51 2.08 0.00	26.82 2.37 0.00	29.92 2.52 0.00	32.97 2.19 0.00	39.45 3.12 0.00	51.09 4.17 0.00	42.24 3.27 0.00	36.48 2.42 0.00	33.92 2.34 0.00	30.90 2.68 0.00	27.35 2.42 0.00	24.89 2.08 0.00
STURGEON_POOL_HYD 23609	23.56 0.99 0.00	22.30 0.92 0.00	21.40 0.90 0.00	20.66 0.85 0.00	21.89 0.88 0.00	24.18 1.00 0.00	33.27 1.46 0.00	36.60 1.81 0.00	31.51 1.78 0.00	25.14 1.33 0.00	24.17 1.32 0.00	24.06 1.25 0.00	24.71 1.29 0.00	25.84 1.39 0.00	29.07 1.67 0.00	32.54 1.75 0.00	38.58 2.25 0.00	49.59 2.67 0.00	41.18 2.22 0.00	36.03 1.98 0.00	33.29 1.71 0.00	29.72 1.50 0.00	26.16 1.22 0.00	23.82 1.00 0.00
ST_LAW_115_BK7_LBMP 345037	22.15 -0.41 0.01	21.02 -0.36 0.00	20.12 -0.37 0.01	18.00 -0.32 1.48	19.14 -0.31 1.55	21.16 -0.35 1.68	29.19 -0.45 2.18	31.94 -0.52 2.33	22.00 -0.51 7.22	11.65 -0.40 11.75	9.69 -0.39 12.77	8.16 -0.39 14.26	7.23 -0.40 15.79	7.46 -0.42 16.57	8.11 -0.47 18.83	9.14 -0.52 21.12	24.45 -0.62 11.26	43.16 -0.75 3.00	25.00 -0.66 13.30	25.00 -0.58 8.48	28.65 -0.54 2.39	24.73 -0.51 2.98	23.26 -0.42 1.26	22.42 -0.39 0.00

ST_LAW_115_BK8_LBMP 345038	22.15 -0.41 0.01	21.02 -0.36 0.00	20.12 -0.37 0.01	18.00 -0.32 1.48	19.14 -0.31 1.55	21.16 -0.35 1.68	29.19 -0.45 2.18	31.94 -0.52 2.33	22.00 -0.51 7.22	11.65 -0.40 11.75	9.69 -0.39 12.77	8.16 -0.39 14.26	7.23 -0.40 15.79	7.46 -0.42 16.57	8.11 -0.47 18.83	9.14 -0.52 21.12	24.45 -0.62 11.26	43.16 -0.75 3.00	25.00 -0.66 13.30	25.00 -0.58 8.48	28.65 -0.54 2.39	24.73 -0.51 2.98	23.26 -0.42 1.26	22.42 -0.39 0.00
ST_LAW_230_BK5_LBMP 345035	22.15 -0.41 0.01	21.02 -0.36 0.00	20.14 -0.35 0.01	18.00 -0.32 1.48	19.14 -0.31 1.55	21.16 -0.35 1.68	29.19 -0.45 2.18	31.94 -0.52 2.33	22.00 -0.51 7.22	11.65 -0.40 11.75	9.69 -0.39 12.77	8.16 -0.39 14.26	7.23 -0.40 15.79	7.46 -0.42 16.57	8.11 -0.47 18.83	9.14 -0.52 21.12	24.45 -0.62 11.26	43.16 -0.75 3.00	25.00 -0.66 13.30	25.00 -0.58 8.48	28.65 -0.54 2.39	24.76 -0.48 2.98	23.26 -0.42 1.26	22.42 -0.39 0.00
ST_LAW_230_BK6_LBMP 345036	22.15 -0.41 0.01	21.02 -0.36 0.00	20.14 -0.35 0.01	18.00 -0.32 1.48	19.14 -0.31 1.55	21.16 -0.35 1.68	29.19 -0.45 2.18	31.94 -0.52 2.33	22.00 -0.51 7.22	11.65 -0.40 11.75	9.69 -0.39 12.77	8.16 -0.39 14.26	7.23 -0.40 15.79	7.46 -0.42 16.57	8.11 -0.47 18.83	9.14 -0.52 21.12	24.45 -0.62 11.26	43.16 -0.75 3.00	25.00 -0.66 13.30	25.00 -0.58 8.48	28.65 -0.54 2.39	24.76 -0.48 2.98	23.26 -0.42 1.26	22.42 -0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.67 1.11 0.00	22.41 1.03 0.00	21.48 0.98 0.00	20.72 0.91 0.00	21.98 0.97 0.00	24.30 1.11 0.00	33.43 1.62 0.00	36.77 1.98 0.00	31.62 1.90 0.00	25.26 1.45 0.00	24.28 1.44 0.00	24.18 1.37 0.00	24.83 1.41 0.00	25.96 1.52 0.00	29.21 1.81 0.00	32.69 1.91 0.00	38.76 2.43 0.00	49.87 2.96 0.00	41.42 2.45 0.00	36.27 2.21 0.00	33.48 1.89 0.00	29.89 1.67 0.00	26.31 1.37 0.00	23.95 1.14 0.00
SWANROAD_115KV_TB1 355699	21.14 -1.42 0.00	19.74 -1.65 0.00	18.82 -1.68 0.00	18.20 -1.60 0.00	19.29 -1.72 0.00	21.56 -1.62 0.00	29.14 -2.67 0.00	31.35 -3.44 0.00	26.48 -3.24 0.00	21.74 -2.07 0.00	20.74 -2.10 0.00	20.64 -2.17 0.00	21.22 -2.20 0.00	22.34 -2.10 0.00	24.61 -2.80 0.00	27.62 -3.17 0.00	32.19 -4.14 0.00	40.63 -6.29 0.00	34.37 -4.60 0.00	30.28 -3.78 0.00	28.27 -3.32 0.00	25.77 -2.46 0.00	23.12 -1.82 0.00	21.88 -0.94 0.00
SYNERGY___BIOGAS 323694	21.89 -0.68 0.00	20.55 -0.83 0.00	19.52 -0.98 0.00	18.84 -0.97 0.00	20.02 -0.99 0.00	22.46 -0.72 0.00	30.54 -1.27 0.00	33.09 -1.70 0.00	28.21 -1.51 0.00	22.81 -1.00 0.00	21.84 -1.00 0.00	21.81 -1.00 0.00	22.11 -1.31 0.00	23.27 -1.17 0.00	25.76 -1.64 0.00	29.03 -1.75 0.00	34.04 -2.29 0.00	43.31 -3.61 0.00	36.63 -2.34 0.00	31.88 -2.18 0.00	29.75 -1.83 0.00	27.01 -1.21 0.00	24.21 -0.72 0.00	22.68 -0.14 0.00
SYRACUSE___ENERGY_ST1 323597	22.36 -0.20 0.00	21.15 -0.24 0.00	20.25 -0.25 0.00	19.57 -0.24 0.00	20.76 -0.25 0.00	23.02 -0.16 0.00	31.52 -0.29 0.00	34.44 -0.35 0.00	29.31 -0.42 0.00	23.57 -0.24 0.00	22.52 -0.32 0.00	22.51 -0.30 0.00	23.14 -0.28 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.39 -0.40 0.00	35.78 -0.54 0.00	46.26 -0.66 0.00	38.46 -0.51 0.00	33.62 -0.44 0.00	31.20 -0.38 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00
SYRACUSE___ENERGY_ST2 323598	22.36 -0.20 0.00	21.15 -0.24 0.00	20.25 -0.25 0.00	19.57 -0.24 0.00	20.76 -0.25 0.00	23.02 -0.16 0.00	31.52 -0.29 0.00	34.44 -0.35 0.00	29.31 -0.42 0.00	23.57 -0.24 0.00	22.52 -0.32 0.00	22.51 -0.30 0.00	23.14 -0.28 0.00	24.13 -0.32 0.00	26.99 -0.41 0.00	30.39 -0.40 0.00	35.78 -0.54 0.00	46.26 -0.66 0.00	38.46 -0.51 0.00	33.62 -0.44 0.00	31.20 -0.38 0.00	27.91 -0.31 0.00	24.74 -0.20 0.00	22.68 -0.14 0.00
SYRACUSE___POWER 24017	22.36 -0.20 0.00	21.13 -0.26 0.00	20.23 -0.27 0.00	19.55 -0.26 0.00	20.74 -0.27 0.00	22.97 -0.21 0.00	31.49 -0.32 0.00	34.41 -0.38 0.00	29.28 -0.45 0.00	23.55 -0.26 0.00	22.50 -0.34 0.00	22.49 -0.32 0.00	23.12 -0.30 0.00	24.11 -0.34 0.00	26.96 -0.44 0.00	30.39 -0.40 0.00	35.75 -0.58 0.00	46.21 -0.70 0.00	38.42 -0.55 0.00	33.58 -0.48 0.00	31.17 -0.41 0.00	27.88 -0.34 0.00	24.71 -0.22 0.00	22.65 -0.16 0.00
TALLMAN___138KV_BK151 55660	23.85 1.29 0.00	22.56 1.18 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.12 1.11 0.00	24.44 1.25 0.00	33.65 1.84 0.00	37.05 2.26 0.00	31.92 2.20 0.00	25.47 1.67 0.00	24.53 1.69 0.00	24.41 1.60 0.00	25.08 1.66 0.00	26.23 1.78 0.00	29.48 2.08 0.00	33.00 2.22 0.00	39.09 2.76 0.00	50.30 3.38 0.00	41.77 2.81 0.00	36.58 2.52 0.00	33.76 2.18 0.00	30.11 1.89 0.00	26.51 1.57 0.00	24.11 1.30 0.00
TEALLAVE_115KV_TB7 355573	22.27 -0.29 0.00	21.06 -0.32 0.00	20.17 -0.33 0.00	19.49 -0.32 0.00	20.67 -0.34 0.00	22.91 -0.28 0.00	31.36 -0.45 0.00	34.27 -0.52 0.00	29.16 -0.56 0.00	23.45 -0.36 0.00	22.43 -0.41 0.00	22.42 -0.39 0.00	23.05 -0.37 0.00	24.03 -0.42 0.00	26.88 -0.52 0.00	30.26 -0.52 0.00	35.64 -0.69 0.00	45.98 -0.94 0.00	38.26 -0.70 0.00	33.45 -0.61 0.00	31.05 -0.54 0.00	27.77 -0.45 0.00	24.61 -0.32 0.00	22.56 -0.25 0.00
TELGRAPH_34_KV_EAST 80808	21.62 -0.95 0.00	20.19 -1.20 0.00	19.23 -1.27 0.00	18.62 -1.19 0.00	19.75 -1.26 0.00	22.12 -1.07 0.00	29.96 -1.84 0.00	32.39 -2.40 0.00	27.34 -2.38 0.00	22.36 -1.45 0.00	21.29 -1.55 0.00	21.21 -1.60 0.00	21.78 -1.64 0.00	22.96 -1.49 0.00	25.32 -2.08 0.00	28.45 -2.34 0.00	33.20 -3.12 0.00	42.04 -4.88 0.00	35.57 -3.39 0.00	31.27 -2.79 0.00	29.18 -2.40 0.00	26.53 -1.69 0.00	23.76 -1.17 0.00	22.38 -0.43 0.00
TEMPLE___115KV_TB 2 55572	22.29 -0.27 0.00	21.06 -0.32 0.00	20.17 -0.33 0.00	19.51 -0.30 0.00	20.70 -0.32 0.00	22.91 -0.28 0.00	31.36 -0.45 0.00	34.27 -0.52 0.00	29.19 -0.54 0.00	23.47 -0.33 0.00	22.46 -0.39 0.00	22.42 -0.39 0.00	23.05 -0.37 0.00	24.06 -0.39 0.00	26.88 -0.52 0.00	30.29 -0.49 0.00	35.64 -0.69 0.00	46.03 -0.89 0.00	38.26 -0.70 0.00	33.45 -0.61 0.00	31.05 -0.54 0.00	27.80 -0.42 0.00	24.61 -0.32 0.00	22.58 -0.23 0.00
TIANA____69_KV_BK 1 55817	24.73 2.17 0.00	23.37 1.99 0.00	22.51 2.01 0.00	21.65 1.84 0.00	23.11 2.10 0.00	25.59 2.41 0.00	34.70 2.89 0.00	37.89 3.10 0.00	33.08 3.36 0.00	26.36 2.55 0.00	25.33 2.49 0.00	25.32 2.51 0.00	25.76 2.34 0.00	26.99 2.54 0.00	30.12 2.71 0.00	33.40 2.62 0.00	40.11 3.78 0.00	51.99 5.07 0.00	42.78 3.82 0.00	36.95 2.89 0.00	34.27 2.68 0.00	30.90 2.68 0.00	27.23 2.29 0.00	24.91 2.10 0.00
TILDEN___115KV_TB1 80814	22.36 -0.20 0.00	21.13 -0.26 0.00	20.23 -0.27 0.00	19.55 -0.26 0.00	20.74 -0.27 0.00	22.97 -0.21 0.00	31.49 -0.32 0.00	34.41 -0.38 0.00	29.28 -0.45 0.00	23.55 -0.26 0.00	22.50 -0.34 0.00	22.49 -0.32 0.00	23.12 -0.30 0.00	24.11 -0.34 0.00	26.96 -0.44 0.00	30.39 -0.40 0.00	35.75 -0.58 0.00	46.21 -0.70 0.00	38.42 -0.55 0.00	33.58 -0.48 0.00	31.17 -0.41 0.00	27.88 -0.34 0.00	24.71 -0.22 0.00	22.65 -0.16 0.00

TRIGEN___CC 323695	24.35 1.78 0.00	22.97 1.58 0.00	22.06 1.56 0.00	21.21 1.41 0.00	22.59 1.58 0.00	24.99 1.81 0.00	34.13 2.32 0.00	37.36 2.57 0.00	32.55 2.82 0.00	25.97 2.17 0.00	25.13 2.28 0.00	25.04 2.24 0.00	25.60 2.18 0.00	26.82 2.37 0.00	29.98 2.58 0.00	33.31 2.52 0.00	39.67 3.34 0.00	51.14 4.22 0.00	42.31 3.35 0.00	36.82 2.76 0.00	34.08 2.50 0.00	30.65 2.43 0.00	27.03 2.09 0.00	24.61 1.80 0.00
TRINITY___115KV___4 BK 55933	23.13 0.56 0.00	21.98 0.60 0.00	21.13 0.64 0.00	20.40 0.59 0.00	21.60 0.59 0.00	23.74 0.56 0.00	32.67 0.86 0.00	35.76 0.97 0.00	30.64 0.92 0.00	24.50 0.69 0.00	23.58 0.73 0.00	23.54 0.73 0.00	24.17 0.75 0.00	25.21 0.76 0.00	28.31 0.90 0.00	31.80 1.02 0.00	37.56 1.24 0.00	48.56 1.64 0.00	40.29 1.32 0.00	35.18 1.12 0.00	32.59 1.01 0.00	29.07 0.85 0.00	25.61 0.67 0.00	23.34 0.52 0.00
UNION___PROCESSING_DRP 323587	21.80 -0.77 0.00	20.46 -0.92 0.00	19.56 -0.94 0.00	18.90 -0.91 0.00	20.09 -0.92 0.00	22.42 -0.77 0.00	30.47 -1.34 0.00	33.15 -1.64 0.00	28.09 -1.63 0.00	22.78 -1.02 0.00	21.72 -1.12 0.00	21.69 -1.12 0.00	22.27 -1.15 0.00	23.37 -1.08 0.00	25.92 -1.48 0.00	29.15 -1.63 0.00	34.19 -2.14 0.00	43.73 -3.19 0.00	36.78 -2.18 0.00	32.18 -1.87 0.00	29.91 -1.67 0.00	27.04 -1.19 0.00	24.06 -0.87 0.00	22.40 -0.41 0.00
UPPER HUDSON___HYD 24058	23.58 1.02 0.00	22.41 1.03 0.00	21.42 0.92 0.00	20.64 0.83 0.00	21.96 0.95 0.00	24.25 1.07 0.00	33.34 1.53 0.00	36.43 1.64 0.00	31.12 1.40 0.00	24.74 0.93 0.00	23.80 0.96 0.00	23.74 0.94 0.00	24.41 0.98 0.00	25.47 1.03 0.00	28.69 1.29 0.00	32.20 1.42 0.00	38.00 1.67 0.00	49.45 2.53 0.00	41.03 2.06 0.00	35.83 1.77 0.00	33.16 1.58 0.00	29.60 1.38 0.00	26.13 1.20 0.00	24.38 1.57 0.00
UPPER RAQUET___HYD 24056	22.81 0.25 0.00	21.71 0.32 0.00	20.70 0.20 0.00	35.57 0.18 -15.58	37.55 0.25 -16.29	41.25 0.44 -17.63	55.95 1.30 -22.84	60.29 1.01 -24.49	46.92 0.45 -16.75	31.86 0.05 -8.00	29.00 -0.11 -6.27	27.35 -0.18 -4.72	26.78 -0.16 -3.53	27.42 -0.15 -3.12	29.91 -0.14 -2.64	33.15 -0.03 -2.39	52.64 0.22 -16.10	80.09 1.69 -31.49	55.83 1.09 -15.78	52.32 0.75 -17.51	57.52 0.82 -25.12	50.82 0.59 -22.01	38.50 0.37 -13.19	23.27 0.46 0.00
VALLEY44_115KV_TB2 355964	22.36 -0.20 0.00	20.89 -0.49 0.00	19.88 -0.61 0.00	19.29 -0.51 0.00	20.36 -0.65 0.00	22.84 -0.35 0.00	31.17 -0.64 0.00	34.02 -0.77 0.00	28.68 -1.04 0.00	23.28 -0.52 0.00	22.20 -0.64 0.00	22.06 -0.75 0.00	22.63 -0.80 0.00	23.89 -0.56 0.00	26.42 -0.99 0.00	29.74 -1.05 0.00	34.80 -1.53 0.00	44.34 -2.58 0.00	37.33 -1.64 0.00	32.80 -1.26 0.00	30.57 -1.01 0.00	27.60 -0.62 0.00	24.69 -0.25 0.00	23.02 0.21 0.00
VALLEY___115KV_TB 1-4 80826	22.86 0.29 0.00	21.64 0.26 0.00	20.73 0.23 0.00	19.99 0.18 0.00	21.18 0.17 0.00	23.35 0.16 0.00	32.03 0.22 0.00	34.89 0.10 0.00	30.04 0.03 -0.29	24.30 -0.07 -0.56	23.38 -0.09 -0.63	23.40 -0.11 -0.71	24.12 -0.09 -0.79	25.17 -0.12 -0.85	28.26 -0.11 -0.97	31.72 -0.15 -1.09	36.65 -0.18 -0.51	46.82 -0.09 0.00	39.42 -0.16 -0.61	34.28 -0.14 -0.35	31.46 -0.13 0.00	28.21 -0.06 -0.05	24.89 -0.05 0.00	22.81 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.60 1.04 0.00	22.37 0.98 0.00	21.42 0.92 0.00	20.70 0.89 0.00	21.98 0.97 0.00	24.30 1.11 0.00	33.50 1.69 0.00	36.53 1.74 0.00	31.24 1.52 0.00	25.00 1.19 0.00	23.96 1.12 0.00	23.90 1.09 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.80 1.40 0.00	32.39 1.60 0.00	38.22 1.89 0.00	49.69 2.77 0.00	41.07 2.10 0.00	35.83 1.77 0.00	33.26 1.67 0.00	29.75 1.52 0.00	26.23 1.30 0.00	24.02 1.21 0.00
VISCHER___FERRY HYD 24020	23.60 1.04 0.00	22.39 1.01 0.00	21.46 0.96 0.00	20.72 0.91 0.00	22.00 0.99 0.00	24.23 1.04 0.00	33.27 1.46 0.00	36.46 1.67 0.00	31.21 1.49 0.00	24.93 1.12 0.00	23.96 1.12 0.00	23.93 1.12 0.00	24.59 1.17 0.00	25.67 1.22 0.00	28.83 1.42 0.00	32.39 1.60 0.00	38.25 1.92 0.00	49.45 2.53 0.00	41.03 2.06 0.00	35.90 1.84 0.00	33.22 1.64 0.00	29.63 1.41 0.00	26.08 1.15 0.00	23.84 1.03 0.00
V_A_10_SYNC_DSASP 323832	21.46 -1.11 0.00	20.21 -1.18 0.00	19.21 -1.29 0.00	18.56 -1.25 0.00	19.67 -1.35 0.00	21.93 -1.25 0.00	29.81 -2.00 0.00	32.14 -2.65 0.00	27.49 -2.23 0.00	22.31 -1.50 0.00	21.43 -1.42 0.00	21.37 -1.44 0.00	21.69 -1.73 0.00	22.78 -1.66 0.00	25.24 -2.17 0.00	28.42 -2.37 0.00	33.28 -3.05 0.00	42.27 -4.65 0.00	35.65 -3.31 0.00	31.09 -2.96 0.00	29.03 -2.56 0.00	26.30 -1.92 0.00	23.59 -1.35 0.00	22.10 -0.71 0.00
V_CMM_10_SYNC_DSASP 323787	22.22 -0.34 0.01	21.11 -0.28 0.00	20.22 -0.27 0.01	18.09 -0.24 1.48	19.23 -0.23 1.55	21.25 -0.25 1.68	29.38 -0.26 2.18	32.14 -0.31 2.33	22.15 -0.36 7.22	11.77 -0.28 11.75	9.80 -0.27 12.77	8.30 -0.25 14.26	7.37 -0.26 15.79	7.59 -0.29 16.57	8.25 -0.33 18.83	9.26 -0.40 21.12	24.63 -0.43 11.26	43.40 -0.52 3.00	25.15 -0.51 13.30	25.14 -0.44 8.48	28.81 -0.38 2.39	24.87 -0.37 2.98	23.35 -0.32 1.26	22.51 -0.30 0.00
V_CMP_10_SYNC_DSASP 323788	21.27 -1.29 0.01	20.21 -1.18 0.00	19.28 -1.21 0.01	-6.58 -1.13 25.26	-6.56 -1.16 26.41	-6.56 -1.16 28.58	-6.46 -1.24 37.03	-6.41 -1.49 39.70	-6.43 -1.51 34.64	-6.50 -1.31 29.00	-6.52 -1.30 28.06	-6.54 -1.25 28.10	-6.56 -1.29 28.69	-6.51 -1.34 29.61	-6.48 -1.56 32.32	-6.38 -1.75 35.42	-6.49 -2.03 40.78	-6.34 -2.20 51.05	-6.49 -2.07 43.39	-6.49 -1.87 38.67	-7.19 -1.17 37.61	-7.17 -1.16 34.24	4.11 -1.07 19.75	21.83 -0.98 0.00
V_D_10_SYNC_DSASP 323841	22.31 -0.25 0.01	21.19 -0.19 0.00	20.29 -0.20 0.01	18.16 -0.16 1.48	19.33 -0.13 1.55	21.37 -0.14 1.68	29.54 -0.10 2.18	32.32 -0.14 2.33	22.26 -0.24 7.22	11.89 -0.17 11.75	9.92 -0.16 12.77	8.39 -0.16 14.26	7.47 -0.16 15.79	7.71 -0.17 16.57	8.35 -0.22 18.83	9.42 -0.25 21.12	24.77 -0.29 11.26	43.59 -0.33 3.00	25.27 -0.39 13.30	25.27 -0.31 8.48	28.94 -0.25 2.39	24.99 -0.25 2.98	23.45 -0.22 1.26	22.63 -0.18 0.00
V_E_10_SYNC_DSASP 323830	24.01 1.45 0.00	22.69 1.30 0.00	21.65 1.15 0.00	20.92 1.11 0.00	22.19 1.18 0.00	24.71 1.53 0.00	34.23 2.42 0.00	37.09 2.30 0.00	31.39 1.66 0.00	25.00 1.19 0.00	23.76 0.91 0.00	23.63 0.82 0.00	24.26 0.84 0.00	25.40 0.95 0.00	28.53 1.12 0.00	32.26 1.48 0.00	38.14 1.82 0.00	50.11 3.19 0.00	41.34 2.38 0.00	35.93 1.87 0.00	33.48 1.89 0.00	29.94 1.72 0.00	26.48 1.55 0.00	24.34 1.53 0.00
V_F_30_NSYNC___DSASP 323816	23.74 1.17 0.00	22.56 1.18 0.00	21.59 1.09 0.00	20.82 1.01 0.00	22.12 1.11 0.00	24.39 1.20 0.00	33.53 1.72 0.00	36.67 1.88 0.00	31.33 1.60 0.00	24.95 1.14 0.00	23.99 1.14 0.00	23.95 1.14 0.00	24.64 1.22 0.00	25.72 1.27 0.00	28.91 1.51 0.00	32.54 1.75 0.00	38.36 2.03 0.00	49.78 2.86 0.00	41.30 2.34 0.00	36.10 2.04 0.00	33.41 1.83 0.00	29.83 1.61 0.00	26.28 1.35 0.00	24.13 1.32 0.00

V_F_30_SYNC_DSASP 323786	23.20 0.63 0.00	22.05 0.66 0.00	21.18 0.68 0.00	20.44 0.63 0.00	21.64 0.63 0.00	23.79 0.60 0.00	32.73 0.92 0.00	35.83 1.04 0.00	30.70 0.98 0.00	24.52 0.71 0.00	23.60 0.75 0.00	23.58 0.78 0.00	24.22 0.80 0.00	25.25 0.81 0.00	28.39 0.99 0.00	31.89 1.11 0.00	37.64 1.31 0.00	48.70 1.78 0.00	40.40 1.44 0.00	35.28 1.23 0.00	32.69 1.11 0.00	29.15 0.93 0.00	25.68 0.75 0.00	23.38 0.57 0.00
V_XM_10_SYNC_DSASP 323789	21.27 -1.29 0.01	20.21 -1.18 0.00	19.28 -1.21 0.01	-6.58 -1.13 25.26	-6.56 -1.16 26.41	-6.56 -1.16 28.58	-6.46 -1.24 37.03	-6.41 -1.49 39.70	-6.43 -1.51 34.64	-6.50 -1.31 29.00	-6.52 -1.30 28.06	-6.54 -1.25 28.10	-6.56 -1.29 28.69	-6.51 -1.34 29.61	-6.48 -1.56 32.32	-6.38 -1.75 35.42	-6.49 -2.03 40.78	-6.34 -2.20 51.05	-6.49 -2.07 43.39	-6.49 -1.87 38.67	-7.19 -1.17 37.61	-7.17 -1.16 34.24	4.11 -1.07 19.75	21.83 -0.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.90 1.33 0.00	22.60 1.22 0.00	21.67 1.17 0.00	20.90 1.09 0.00	22.17 1.16 0.00	24.48 1.30 0.00	33.75 1.94 0.00	37.16 2.37 0.00	31.98 2.26 0.00	25.55 1.74 0.00	24.58 1.74 0.00	24.45 1.64 0.00	25.13 1.71 0.00	26.28 1.83 0.00	29.54 2.14 0.00	33.06 2.28 0.00	39.20 2.87 0.00	50.44 3.52 0.00	41.89 2.92 0.00	36.68 2.62 0.00	33.86 2.27 0.00	30.20 1.98 0.00	26.58 1.65 0.00	24.16 1.35 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.19 1.62 0.00	22.86 1.48 0.00	21.91 1.41 0.00	21.11 1.31 0.00	22.42 1.41 0.00	24.76 1.58 0.00	34.16 2.35 0.00	37.64 2.85 0.00	32.52 2.79 0.00	25.97 2.17 0.00	25.04 2.19 0.00	24.95 2.14 0.00	25.60 2.18 0.00	26.75 2.30 0.00	30.06 2.66 0.00	33.59 2.80 0.00	39.82 3.49 0.00	51.14 4.22 0.00	42.39 3.43 0.00	37.19 3.13 0.00	34.30 2.72 0.00	30.59 2.37 0.00	26.96 2.02 0.00	24.50 1.69 0.00
W50THST__13_KV_LOAD 356117	24.21 1.65 0.00	22.86 1.48 0.00	21.91 1.41 0.00	21.11 1.31 0.00	22.44 1.43 0.00	24.76 1.58 0.00	34.20 2.39 0.00	37.64 2.85 0.00	32.52 2.79 0.00	26.00 2.19 0.00	25.06 2.22 0.00	24.95 2.14 0.00	25.62 2.20 0.00	26.77 2.32 0.00	30.09 2.69 0.00	33.62 2.83 0.00	39.82 3.49 0.00	51.19 4.27 0.00	42.43 3.47 0.00	37.23 3.17 0.00	34.33 2.75 0.00	30.62 2.40 0.00	26.98 2.04 0.00	24.52 1.71 0.00
WADING RIVER_IC_1 23522	24.71 2.14 0.00	23.39 2.01 0.00	22.45 1.95 0.00	21.71 1.90 0.00	23.15 2.14 0.00	25.48 2.30 0.00	33.91 2.10 0.00	37.12 2.33 0.00	32.40 2.68 0.00	25.76 1.95 0.00	24.83 1.99 0.00	24.88 2.08 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.81 2.41 0.00	32.88 2.09 0.00	39.41 3.09 0.00	51.14 4.22 0.00	42.19 3.23 0.00	36.41 2.35 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
WADING RIVER_IC_2 23547	24.71 2.14 0.00	23.39 2.01 0.00	22.45 1.95 0.00	21.71 1.90 0.00	23.15 2.14 0.00	25.48 2.30 0.00	33.91 2.10 0.00	37.12 2.33 0.00	32.40 2.68 0.00	25.76 1.95 0.00	24.83 1.99 0.00	24.88 2.08 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.81 2.41 0.00	32.88 2.09 0.00	39.41 3.09 0.00	51.14 4.22 0.00	42.19 3.23 0.00	36.41 2.35 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
WADING RIVER_IC_3 23601	24.71 2.14 0.00	23.39 2.01 0.00	22.45 1.95 0.00	21.71 1.90 0.00	23.15 2.14 0.00	25.48 2.30 0.00	33.91 2.10 0.00	37.12 2.33 0.00	32.40 2.68 0.00	25.76 1.95 0.00	24.83 1.99 0.00	24.88 2.08 0.00	25.41 1.99 0.00	26.70 2.25 0.00	29.81 2.41 0.00	32.88 2.09 0.00	39.41 3.09 0.00	51.14 4.22 0.00	42.19 3.23 0.00	36.41 2.35 0.00	33.86 2.28 0.00	30.87 2.65 0.00	27.31 2.37 0.00	24.87 2.05 0.00
WALDENNY_12_KV_BK2 80841	21.86 -0.70 0.00	20.40 -0.98 0.00	19.43 -1.07 0.00	18.82 -0.99 0.00	19.92 -1.09 0.00	22.28 -0.90 0.00	30.25 -1.56 0.00	32.70 -2.09 0.00	27.61 -2.11 0.00	22.57 -1.24 0.00	21.54 -1.30 0.00	21.44 -1.37 0.00	22.02 -1.41 0.00	23.25 -1.20 0.00	25.65 -1.75 0.00	28.79 -2.00 0.00	33.57 -2.76 0.00	42.51 -4.41 0.00	35.85 -3.12 0.00	31.57 -2.49 0.00	29.50 -2.08 0.00	26.78 -1.44 0.00	24.04 -0.90 0.00	22.63 -0.18 0.00
WALDEN__HYDRO 24148	23.74 1.17 0.00	22.47 1.09 0.00	21.54 1.05 0.00	20.78 0.97 0.00	22.04 1.03 0.00	24.34 1.16 0.00	33.53 1.72 0.00	36.88 2.09 0.00	31.71 1.99 0.00	25.31 1.50 0.00	24.33 1.48 0.00	24.20 1.39 0.00	24.87 1.45 0.00	26.01 1.56 0.00	29.27 1.86 0.00	32.79 2.00 0.00	38.87 2.54 0.00	50.06 3.14 0.00	41.57 2.61 0.00	36.37 2.32 0.00	33.60 2.02 0.00	29.97 1.75 0.00	26.38 1.45 0.00	24.00 1.19 0.00
WARRENSBURG____ 23737	23.58 1.02 0.00	22.41 1.03 0.00	21.42 0.92 0.00	20.64 0.83 0.00	21.96 0.95 0.00	24.25 1.07 0.00	33.34 1.53 0.00	36.43 1.64 0.00	31.12 1.40 0.00	24.74 0.93 0.00	23.80 0.96 0.00	23.74 0.94 0.00	24.41 0.98 0.00	25.47 1.03 0.00	28.69 1.29 0.00	32.20 1.42 0.00	38.00 1.67 0.00	49.45 2.53 0.00	41.03 2.06 0.00	35.83 1.77 0.00	33.16 1.58 0.00	29.60 1.38 0.00	26.13 1.20 0.00	24.38 1.57 0.00
WATERSIDE____6 8 9 23538	24.12 1.56 0.00	22.80 1.41 0.00	21.83 1.33 0.00	21.00 1.19 0.00	22.33 1.32 0.00	24.57 1.39 0.00	33.91 2.10 0.00	37.29 2.50 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.44 2.01 0.00	26.55 2.10 0.00	29.84 2.44 0.00	33.34 2.56 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	36.95 2.89 0.00	34.05 2.46 0.00	30.39 2.17 0.00	26.83 1.90 0.00	24.41 1.60 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.84 0.27 0.00	21.64 0.26 0.00	20.73 0.23 0.00	20.01 0.20 0.00	21.22 0.21 0.00	23.39 0.21 0.00	32.10 0.29 0.00	35.03 0.24 0.00	30.22 0.21 -0.29	24.49 0.12 -0.56	23.56 0.09 -0.63	23.61 0.09 -0.71	24.31 0.09 -0.79	25.39 0.10 -0.85	28.50 0.14 -0.97	31.99 0.12 -1.09	36.98 0.15 -0.51	47.20 0.28 0.00	39.77 0.19 -0.61	34.58 0.17 -0.35	31.74 0.16 0.00	28.44 0.17 -0.05	25.06 0.12 0.00	22.95 0.14 0.00
WATSON____69_KV_BK 1 55734	24.75 2.19 0.00	23.31 1.92 0.00	22.43 1.93 0.00	21.55 1.74 0.00	23.01 2.00 0.00	25.50 2.32 0.00	34.58 2.77 0.00	37.75 2.96 0.00	33.05 3.33 0.00	26.38 2.57 0.00	25.45 2.60 0.00	25.43 2.62 0.00	25.90 2.48 0.00	27.16 2.71 0.00	30.28 2.88 0.00	33.50 2.71 0.00	40.11 3.78 0.00	51.89 4.97 0.00	42.82 3.86 0.00	37.06 3.00 0.00	34.36 2.78 0.00	31.01 2.79 0.00	27.41 2.47 0.00	24.98 2.17 0.00
WDELAWARE__HYD 323627	23.83 1.26 0.00	22.56 1.18 0.00	21.63 1.13 0.00	20.88 1.07 0.00	22.12 1.11 0.00	24.48 1.30 0.00	33.65 1.84 0.00	37.05 2.26 0.00	31.77 2.05 0.00	25.33 1.53 0.00	24.31 1.46 0.00	24.13 1.32 0.00	24.85 1.43 0.00	26.01 1.57 0.00	29.27 1.86 0.00	32.82 2.03 0.00	38.98 2.65 0.00	50.25 3.33 0.00	41.69 2.73 0.00	36.44 2.38 0.00	33.70 2.12 0.00	30.08 1.86 0.00	26.51 1.57 0.00	24.11 1.30 0.00

WEST BABYLON___IC 23714	24.69 2.12 0.00	23.27 1.88 0.00	22.36 1.87 0.00	21.51 1.70 0.00	22.92 1.91 0.00	25.41 2.23 0.00	34.51 2.70 0.00	37.68 2.89 0.00	32.96 3.24 0.00	26.31 2.50 0.00	25.40 2.56 0.00	25.36 2.55 0.00	25.86 2.44 0.00	27.14 2.69 0.00	30.25 2.85 0.00	33.43 2.65 0.00	39.96 3.63 0.00	51.66 4.74 0.00	42.63 3.66 0.00	36.95 2.89 0.00	34.27 2.68 0.00	30.96 2.74 0.00	27.36 2.42 0.00	24.93 2.12 0.00
WEST CANADA___HYD 24049	22.68 0.11 0.00	21.49 0.11 0.00	20.62 0.12 0.00	19.91 0.10 0.00	21.12 0.11 0.00	23.30 0.12 0.00	31.97 0.16 0.00	34.96 0.17 0.00	30.16 0.15 -0.29	24.47 0.10 -0.56	23.58 0.11 -0.63	23.63 0.11 -0.71	24.33 0.12 -0.79	25.42 0.12 -0.85	28.51 0.14 -0.97	32.03 0.15 -1.09	37.02 0.18 -0.51	47.20 0.28 0.00	39.77 0.20 -0.61	34.58 0.17 -0.35	31.74 0.16 0.00	28.41 0.14 -0.05	25.06 0.13 0.00	22.90 0.09 0.00
WESTERN_NY_WIND 24143	21.84 -0.72 0.00	20.40 -0.98 0.00	19.43 -1.07 0.00	18.80 -1.01 0.00	19.98 -1.03 0.00	22.42 -0.77 0.00	30.41 -1.40 0.00	32.98 -1.81 0.00	27.79 -1.93 0.00	22.66 -1.14 0.00	21.54 -1.30 0.00	21.49 -1.32 0.00	22.06 -1.36 0.00	23.22 -1.22 0.00	25.65 -1.75 0.00	28.85 -1.94 0.00	33.71 -2.62 0.00	42.84 -4.08 0.00	36.27 -2.69 0.00	31.81 -2.25 0.00	29.66 -1.93 0.00	26.95 -1.27 0.00	24.11 -0.82 0.00	22.65 -0.16 0.00
WESTOVER___LESR 323668	22.68 0.11 0.00	21.36 -0.02 0.00	20.44 -0.06 0.00	19.77 -0.04 0.00	20.95 -0.06 0.00	23.28 0.09 0.00	31.90 0.10 0.00	34.89 0.10 0.00	29.66 -0.06 0.00	23.86 0.05 0.00	22.80 -0.05 0.00	22.74 -0.07 0.00	23.38 -0.05 0.00	24.45 0.00 0.00	27.29 -0.11 0.00	30.72 -0.06 0.00	36.15 -0.18 0.00	46.59 -0.33 0.00	38.85 -0.12 0.00	33.99 -0.07 0.00	31.58 0.00 0.00	28.28 0.06 0.00	25.09 0.15 0.00	23.06 0.25 0.00
WETHRSFD_WT_PWR 323626	21.77 -0.79 0.00	20.40 -0.98 0.00	19.37 -1.13 0.00	18.70 -1.11 0.00	19.71 -1.30 0.00	22.05 -1.14 0.00	30.03 -1.78 0.00	32.49 -2.30 0.00	27.67 -2.05 0.00	22.40 -1.40 0.00	21.45 -1.39 0.00	21.37 -1.44 0.00	21.76 -1.66 0.00	22.88 -1.57 0.00	25.37 -2.03 0.00	28.63 -2.16 0.00	33.53 -2.80 0.00	42.70 -4.22 0.00	35.84 -3.12 0.00	31.47 -2.59 0.00	29.50 -2.09 0.00	26.67 -1.55 0.00	23.99 -0.95 0.00	22.45 -0.37 0.00
WHAVSTOR_138KV_BK127 55557	23.83 1.26 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.10 1.09 0.00	24.41 1.23 0.00	33.62 1.81 0.00	37.02 2.23 0.00	31.89 2.17 0.00	25.47 1.67 0.00	24.51 1.67 0.00	24.41 1.60 0.00	25.06 1.64 0.00	26.21 1.76 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.05 2.72 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.54 2.49 0.00	33.73 2.15 0.00	30.11 1.89 0.00	26.51 1.57 0.00	24.11 1.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.83 1.26 0.00	22.54 1.15 0.00	21.61 1.11 0.00	20.86 1.05 0.00	22.10 1.09 0.00	24.41 1.23 0.00	33.62 1.81 0.00	37.02 2.23 0.00	31.89 2.17 0.00	25.47 1.67 0.00	24.51 1.67 0.00	24.41 1.60 0.00	25.06 1.64 0.00	26.21 1.76 0.00	29.46 2.06 0.00	32.97 2.19 0.00	39.05 2.72 0.00	50.30 3.38 0.00	41.73 2.77 0.00	36.54 2.49 0.00	33.73 2.15 0.00	30.11 1.89 0.00	26.51 1.57 0.00	24.11 1.30 0.00
WHITEHAL_115KV_TB1 80871	24.60 2.03 0.00	23.39 2.01 0.00	22.30 1.80 0.00	21.49 1.68 0.00	22.88 1.87 0.00	24.78 1.60 0.00	34.16 2.35 0.00	37.26 2.47 0.00	31.74 2.02 0.00	25.16 1.36 0.00	24.21 1.37 0.00	24.13 1.32 0.00	24.83 1.41 0.00	25.91 1.47 0.00	29.21 1.81 0.00	32.88 2.09 0.00	38.76 2.43 0.00	50.67 3.75 0.00	42.04 3.08 0.00	36.68 2.62 0.00	33.95 2.37 0.00	30.28 2.06 0.00	27.28 2.34 0.00	24.77 1.96 0.00
WHITEPLN_13_KV_LOAD 356215	24.10 1.53 0.00	22.77 1.39 0.00	21.83 1.33 0.00	21.05 1.25 0.00	22.36 1.34 0.00	24.67 1.48 0.00	34.07 2.26 0.00	37.47 2.68 0.00	32.34 2.62 0.00	25.78 1.98 0.00	24.83 1.99 0.00	24.72 1.92 0.00	25.41 1.99 0.00	26.60 2.15 0.00	29.90 2.49 0.00	33.43 2.65 0.00	39.67 3.34 0.00	51.00 4.08 0.00	42.31 3.35 0.00	37.06 3.00 0.00	34.17 2.59 0.00	30.51 2.29 0.00	26.83 1.90 0.00	24.41 1.60 0.00
WM_FLOYD_69_KV_BK2 356380	24.64 2.08 0.00	23.27 1.88 0.00	22.39 1.89 0.00	21.53 1.72 0.00	22.96 1.95 0.00	25.43 2.25 0.00	34.48 2.67 0.00	37.64 2.85 0.00	32.93 3.21 0.00	26.26 2.45 0.00	25.29 2.44 0.00	25.27 2.46 0.00	25.72 2.30 0.00	26.94 2.49 0.00	30.03 2.63 0.00	33.31 2.52 0.00	39.93 3.60 0.00	51.70 4.79 0.00	42.63 3.66 0.00	36.85 2.79 0.00	34.20 2.62 0.00	30.85 2.62 0.00	27.23 2.29 0.00	24.84 2.03 0.00
WOODARD___115KV_TB2 355635	22.25 -0.32 0.00	21.04 -0.34 0.00	20.15 -0.35 0.00	19.47 -0.34 0.00	20.65 -0.36 0.00	22.86 -0.32 0.00	31.30 -0.51 0.00	34.20 -0.59 0.00	29.13 -0.59 0.00	23.40 -0.40 0.00	22.41 -0.43 0.00	22.38 -0.43 0.00	23.00 -0.42 0.00	24.01 -0.44 0.00	26.83 -0.58 0.00	30.20 -0.58 0.00	35.57 -0.76 0.00	45.93 -0.99 0.00	38.22 -0.74 0.00	33.38 -0.68 0.00	30.98 -0.60 0.00	27.74 -0.48 0.00	24.56 -0.37 0.00	22.52 -0.30 0.00
YORK___WARBASSE 23770	24.26 1.69 0.00	22.90 1.52 0.00	21.93 1.43 0.00	21.07 1.27 0.00	22.44 1.43 0.00	24.64 1.46 0.00	34.00 2.19 0.00	37.26 2.47 0.00	32.19 2.47 0.00	25.78 1.98 0.00	24.85 2.01 0.00	24.77 1.96 0.00	25.46 2.04 0.00	26.57 2.13 0.00	29.90 2.49 0.00	33.37 2.59 0.00	39.38 3.05 0.00	50.58 3.66 0.00	41.96 3.00 0.00	37.06 3.00 0.00	34.11 2.53 0.00	30.48 2.26 0.00	26.96 2.02 0.00	24.55 1.73 0.00