

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/02/2024

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	27.09	27.74	26.69	26.63	27.30	28.20	33.42	39.93	38.69	37.49	38.15	37.74	35.15	33.99	34.20	34.79	38.13	43.83	41.38	38.34	36.84	33.87	32.16	32.53
24138	1.12	1.07	1.00	0.97	0.95	1.16	1.68	2.37	2.39	2.22	2.26	2.24	2.14	2.02	2.03	2.00	2.33	3.21	3.06	2.54	2.18	1.98	1.68	1.55
	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	-1.97	-0.02	-0.01	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.03	27.66	26.66	26.60	27.25	28.12	33.39	39.93	38.69	37.53	38.22	37.81	35.22	34.08	34.26	34.85	38.31	43.92	41.45	38.33	36.91	33.93	32.25	32.56
24260	1.06	0.99	0.98	0.95	0.90	1.08	1.65	2.37	2.40	2.26	2.33	2.31	2.21	2.11	2.09	2.07	2.51	3.25	3.14	2.54	2.25	2.04	1.77	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	-0.02	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.03	27.66	26.66	26.60	27.25	28.12	33.39	39.93	38.69	37.53	38.22	37.81	35.22	34.08	34.26	34.85	38.31	43.92	41.45	38.33	36.91	33.93	32.25	32.56
24261	1.06	0.99	0.98	0.95	0.90	1.08	1.65	2.37	2.40	2.26	2.33	2.31	2.21	2.11	2.09	2.07	2.51	3.25	3.14	2.54	2.25	2.04	1.77	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	-0.02	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.24	27.95	26.74	26.73	27.43	28.20	33.39	39.70	38.29	37.31	37.93	37.39	34.63	33.54	33.78	34.46	37.74	41.13	40.86	37.76	36.77	33.74	32.16	32.50
24011	1.27	1.28	1.05	1.08	1.08	1.16	1.65	2.14	2.00	2.05	2.05	1.88	1.62	1.57	1.61	1.67	1.93	2.47	2.57	1.97	2.11	1.85	1.68	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.37	28.08	26.85	26.83	27.57	28.33	33.54	39.93	38.47	37.53	38.15	37.56	34.82	33.67	33.94	34.62	37.91	41.32	41.09	37.98	37.01	33.94	32.34	32.65
23798	1.40	1.41	1.16	1.18	1.21	1.30	1.81	2.37	2.18	2.26	2.26	2.06	1.81	1.69	1.77	1.83	2.11	2.67	2.79	2.18	2.36	2.04	1.86	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.24	27.95	26.74	26.73	27.43	28.20	33.39	39.70	38.29	37.31	37.93	37.39												

ALBANY___2 23572	26.05 0.08 0.00	26.75 0.08 0.00	25.84 0.15 0.00	25.81 0.15 0.00	26.43 0.08 0.00	27.06 0.03 0.00	31.93 0.19 0.00	37.90 0.34 0.00	36.62 0.33 0.00	35.59 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.24 0.23 0.00	32.20 0.22 0.00	32.40 0.23 0.00	33.02 0.23 0.00	36.16 0.36 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.11 0.32 0.00	35.00 0.35 0.00	32.18 0.29 0.00	30.69 0.21 0.00	31.07 0.09 0.00
ALBANY___3 23573	26.05 0.08 0.00	26.75 0.08 0.00	25.84 0.15 0.00	25.81 0.15 0.00	26.43 0.08 0.00	27.06 0.03 0.00	31.93 0.19 0.00	37.90 0.34 0.00	36.62 0.33 0.00	35.59 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.24 0.23 0.00	32.20 0.22 0.00	32.40 0.23 0.00	33.02 0.23 0.00	36.16 0.36 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.11 0.32 0.00	35.00 0.35 0.00	32.18 0.29 0.00	30.69 0.21 0.00	31.07 0.09 0.00
ALBANY___4 23574	26.05 0.08 0.00	26.75 0.08 0.00	25.84 0.15 0.00	25.81 0.15 0.00	26.43 0.08 0.00	27.06 0.03 0.00	31.93 0.19 0.00	37.90 0.34 0.00	36.62 0.33 0.00	35.59 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.24 0.23 0.00	32.20 0.22 0.00	32.40 0.23 0.00	33.02 0.23 0.00	36.16 0.36 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.11 0.32 0.00	35.00 0.35 0.00	32.18 0.29 0.00	30.69 0.21 0.00	31.07 0.09 0.00
ALBANY___LFGE 323615	26.33 0.36 0.00	27.04 0.37 0.00	26.07 0.39 0.00	26.01 0.36 0.00	26.69 0.34 0.00	27.36 0.33 0.00	32.24 0.51 0.00	38.27 0.71 0.00	36.98 0.69 0.00	35.94 0.67 0.00	36.60 0.72 0.00	36.14 0.64 0.00	33.57 0.56 0.00	32.48 0.51 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.48 0.68 0.00	39.74 1.08 0.00	39.37 1.07 0.00	36.47 0.68 0.00	35.38 0.73 0.00	32.50 0.60 0.00	31.00 0.52 0.00	31.38 0.40 0.00
ALCOA_PA_115KV_PL-6C 55860	26.46 0.49 0.00	27.20 0.53 0.00	26.18 0.49 0.00	26.14 0.49 0.00	26.85 0.50 0.00	27.50 0.46 0.00	31.83 0.10 0.00	37.78 0.23 0.00	36.51 0.22 0.00	35.48 0.21 0.00	36.10 0.22 0.00	35.82 0.32 0.00	33.31 0.30 0.00	32.26 0.29 0.00	32.43 0.26 0.00	33.08 0.30 0.00	36.02 0.21 0.00	38.46 -0.19 0.00	38.18 -0.11 0.00	36.04 0.25 0.00	34.90 0.24 0.00	32.05 0.16 0.00	30.73 0.24 0.00	31.41 0.43 0.00
ALCOA_RYNLDS___DRP 24188	26.46 0.49 0.00	27.20 0.53 0.00	26.18 0.49 0.00	26.14 0.49 0.00	26.85 0.50 0.00	27.50 0.46 0.00	31.83 0.10 0.00	37.78 0.23 0.00	36.51 0.22 0.00	35.48 0.21 0.00	36.10 0.22 0.00	35.82 0.32 0.00	33.31 0.30 0.00	32.26 0.29 0.00	32.43 0.26 0.00	33.08 0.30 0.00	36.02 0.21 0.00	38.46 -0.19 0.00	38.18 -0.11 0.00	36.04 0.25 0.00	34.90 0.24 0.00	32.05 0.16 0.00	30.73 0.24 0.00	31.41 0.43 0.00
ALCOA___DSASP 323711	26.41 0.44 0.00	27.15 0.48 0.00	26.12 0.44 0.00	26.09 0.44 0.00	26.80 0.45 0.00	27.47 0.43 0.00	31.77 0.03 0.00	37.79 0.23 0.00	36.51 0.22 0.00	35.48 0.21 0.00	36.10 0.22 0.00	35.82 0.32 0.00	33.31 0.30 0.00	32.26 0.29 0.00	32.43 0.26 0.00	33.08 0.29 0.00	36.02 0.22 0.00	38.46 -0.19 0.00	38.18 -0.11 0.00	36.04 0.25 0.00	34.90 0.24 0.00	32.05 0.16 0.00	30.72 0.24 0.00	31.41 0.43 0.00
ALLEGHENY___COGEN 23514	27.09 1.12 0.00	27.47 0.80 0.00	26.30 0.62 0.00	26.32 0.67 0.00	27.22 0.87 0.00	28.25 1.22 0.00	33.07 1.33 0.00	38.42 0.86 0.00	37.53 1.23 0.00	36.50 1.23 0.00	36.96 1.08 0.00	36.46 0.96 0.00	33.87 0.86 0.00	32.97 0.99 0.00	33.23 1.06 0.00	33.93 1.15 0.00	36.98 1.18 0.00	40.13 1.47 0.00	39.79 1.49 0.00	36.87 1.07 -0.01	35.76 1.11 0.00	33.07 1.18 0.00	31.70 1.22 0.00	32.28 1.30 0.00
ALTAMONT_115KV_TB 2 55880	26.39 0.42 0.00	27.12 0.45 0.00	26.18 0.49 0.00	26.14 0.49 0.00	26.80 0.45 0.00	27.44 0.41 0.00	32.34 0.60 0.00	38.39 0.83 0.00	37.09 0.80 0.00	36.04 0.78 0.00	36.64 0.75 0.00	36.22 0.71 0.00	33.67 0.66 0.00	32.61 0.64 0.00	32.82 0.64 0.00	33.44 0.66 0.00	36.59 0.79 0.00	39.82 1.16 0.00	39.45 1.15 0.00	36.58 0.79 0.00	35.45 0.80 0.00	32.60 0.70 0.00	31.09 0.61 0.00	31.51 0.53 0.00
ALTONA_WT_PWR 323606	27.14 1.17 0.00	27.92 1.25 0.00	26.87 1.18 0.00	26.83 1.18 0.00	27.57 1.21 0.00	28.33 1.30 0.00	32.34 0.60 0.00	38.53 0.97 0.00	37.31 1.01 0.00	36.25 0.99 0.00	36.89 1.00 0.00	36.71 1.21 0.00	34.16 1.15 0.00	33.09 1.12 0.00	33.20 1.03 0.00	33.93 1.15 0.00	36.95 1.15 0.00	39.55 0.89 0.00	39.33 1.03 0.00	36.97 1.18 0.00	35.73 1.08 0.00	32.75 0.86 0.00	31.43 0.95 0.00	32.50 1.52 0.00
AMERICAN_REF_FUEL 24010	24.96 -1.01 0.00	25.18 -1.49 0.00	24.15 -1.54 0.00	24.16 -1.49 0.00	25.04 -1.32 0.00	25.95 -1.08 0.00	30.05 -1.68 0.00	34.14 -3.42 0.00	32.30 -3.99 0.00	31.60 -3.67 0.00	32.01 -3.88 0.00	31.67 -3.84 0.00	29.68 -3.33 0.00	29.16 -2.81 0.00	29.12 -3.06 0.00	29.74 -3.05 0.00	31.97 -3.83 0.00	34.40 -4.25 0.00	33.97 -4.33 0.00	31.42 -4.37 0.01	30.84 -3.81 0.00	28.74 -3.16 0.00	27.86 -2.62 0.00	28.66 -2.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.23 0.26 0.00	26.46 -0.21 0.00	25.33 -0.36 0.00	25.29 -0.36 0.00	26.06 -0.29 0.00	27.01 -0.03 0.00	31.48 -0.25 0.00	36.02 -1.54 0.00	33.97 -2.32 0.00	33.22 -2.05 0.00	33.77 -2.12 0.00	33.48 -2.02 0.00	31.46 -1.55 0.00	30.85 -1.12 0.00	30.85 -1.32 0.00	31.54 -1.25 0.00	33.94 -1.86 0.00	36.73 -1.93 0.00	36.30 -1.99 0.00	33.50 -2.29 0.01	32.82 -1.84 0.00	30.49 -1.40 0.00	29.48 -1.01 0.00	30.33 -0.65 0.00
ARTHUR KILL_GT_1 23520	27.01 1.04 0.00	27.63 0.96 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.96 0.92 0.00	33.13 1.39 0.00	39.68 2.06 -0.06	38.38 2.03 -0.06	49.53 1.94 -12.33	72.35 2.08 -34.39	52.40 1.99 -14.91	85.03 1.98 -50.04	92.79 1.85 -58.96	54.83 1.90 -20.76	81.67 1.90 -46.98	38.08 2.22 -0.06	44.04 2.98 -2.40	59.52 2.99 -18.23	38.18 2.33 -0.07	36.72 2.01 -0.06	33.80 1.85 -0.06	70.57 1.68 -38.41	32.43 1.40 -0.06
ARTHUR_KILL_2 23512	26.93 0.96 0.00	27.55 0.88 0.00	26.46 0.77 0.00	26.37 0.72 0.00	27.06 0.71 0.00	27.88 0.84 0.00	33.04 1.30 0.00	39.57 1.95 -0.06	38.27 1.92 -0.06	49.43 1.83 -12.33	72.25 1.97 -34.39	52.29 1.88 -14.91	84.93 1.88 -50.04	92.70 1.76 -58.96	54.73 1.80 -20.76	81.57 1.80 -46.98	37.93 2.08 -0.06	43.88 2.82 -2.40	59.36 2.83 -18.23	38.04 2.18 -0.07	36.62 1.90 -0.06	33.70 1.75 -0.06	70.47 1.58 -38.41	32.34 1.30 -0.06
ARTHUR_KILL_3 23513	26.78 0.81 0.00	27.42 0.75 0.00	26.38 0.69 0.00	26.32 0.67 0.00	26.98 0.63 0.00	27.88 0.84 0.00	33.01 1.27 0.00	39.56 1.95 -0.05	38.31 1.96 -0.06	49.44 1.83 -12.34	72.18 1.90 -34.40	52.30 1.88 -14.91	84.91 1.85 -50.05	92.64 1.69 -58.97	54.64 1.70 -20.77	81.48 1.70 -46.99	37.83 1.97 -0.06	43.84 2.78 -2.40	59.21 2.68 -18.24	37.97 2.11 -0.07	36.55 1.84 -0.06	33.63 1.69 -0.05	70.32 1.43 -38.40	32.24 1.21 -0.05

ARTHUR_KILL_COGEN 323718	27.01 1.04 0.00	27.63 0.96 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.96 0.92 0.00	33.13 1.39 0.00	39.68 2.06 -0.06	38.38 2.03 -0.06	49.53 1.94 -12.33	72.35 2.08 -34.39	52.40 1.99 -14.91	85.03 1.98 -50.04	92.79 1.85 -58.96	54.83 1.90 -20.76	81.67 1.90 -46.98	38.08 2.22 -0.06	44.04 2.98 -2.40	59.52 2.99 -18.23	38.18 2.33 -0.07	36.72 2.01 -0.06	33.80 1.85 -0.06	70.57 1.68 -38.41	32.43 1.40 -0.06
ASHOKAN____ 23654	26.98 1.01 0.00	27.68 1.01 0.00	26.64 0.95 0.00	26.60 0.95 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.16 1.43 0.00	39.06 1.50 0.00	37.82 1.52 0.00	36.57 1.31 0.00	37.07 1.18 0.00	36.57 1.06 0.00	34.00 0.99 0.00	32.97 0.99 0.00	33.20 1.03 0.00	33.90 1.12 0.00	37.34 1.54 0.00	40.70 2.05 0.00	40.40 2.10 0.00	37.37 1.57 0.00	36.11 1.46 0.00	33.33 1.44 0.00	31.79 1.31 0.00	32.22 1.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.03 1.07 0.00	27.63 0.96 0.00	26.56 0.87 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.98 0.95 0.00	33.04 1.30 0.00	39.50 1.95 0.01	38.28 1.99 0.01	37.20 1.94 0.01	37.92 2.04 0.01	37.48 1.99 0.01	34.98 1.98 0.01	33.82 1.85 0.01	34.07 1.90 0.00	34.65 1.87 0.00	37.91 2.11 0.00	43.66 3.02 -1.99	41.21 2.91 -0.01	38.06 2.26 -0.01	36.59 1.94 0.01	33.77 1.88 0.00	32.16 1.68 0.00	32.44 1.46 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.03 1.07 0.00	27.63 0.96 0.00	26.56 0.87 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.98 0.95 0.00	33.04 1.30 0.00	39.50 1.95 0.01	38.28 1.99 0.01	37.20 1.94 0.01	37.92 2.04 0.01	37.48 1.99 0.01	34.98 1.98 0.01	33.82 1.85 0.01	34.07 1.90 0.00	34.65 1.87 0.00	37.91 2.11 0.00	43.66 3.02 -1.99	41.21 2.91 -0.01	38.06 2.26 -0.01	36.59 1.94 0.01	33.77 1.88 0.00	32.16 1.68 0.00	32.44 1.46 0.00
ASTORIA_GT2_1 24094	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT2_2 24095	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT2_3 24096	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT2_4 24097	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT3_1 24098	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT3_2 24099	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT3_3 24100	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT3_4 24101	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT4_1 24102	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT4_2 24103	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT4_3 24104	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00

ASTORIA_GT4_4 24105	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.55 1.99 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.70 3.05 -1.99	41.22 2.91 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA_GT_1 23523	27.09 1.12 0.00	27.68 1.01 0.00	26.61 0.92 0.00	26.50 0.85 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.10 1.36 0.00	39.62 2.06 0.01	38.39 2.10 0.01	37.27 2.01 0.01	38.03 2.15 0.01	37.59 2.09 0.01	35.05 2.05 0.01	33.88 1.92 0.01	34.14 1.96 0.00	34.75 1.97 0.00	38.02 2.22 0.00	43.74 3.09 -1.99	41.29 2.99 -0.01	38.16 2.36 -0.01	36.69 2.04 0.01	33.84 1.95 0.00	32.22 1.74 0.00	32.50 1.52 0.00
ASTORIA_GT_10 24110	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.65 0.00	32.41 1.43 0.00
ASTORIA_GT_11 24225	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.65 0.00	32.41 1.43 0.00
ASTORIA_GT_12 24226	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.65 0.00	32.41 1.43 0.00
ASTORIA_GT_13 24227	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.65 0.00	32.41 1.43 0.00
ASTORIA_GT_5 24106	27.03 1.06 0.00	27.63 0.96 0.00	26.59 0.90 0.00	26.50 0.85 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.92 1.95 0.00	34.13 1.96 0.00	34.75 1.97 0.00	38.17 2.36 0.00	43.77 3.13 -1.99	41.30 2.99 -0.02	38.15 2.36 0.00	36.70 2.04 0.00	33.84 1.95 0.00	32.22 1.74 0.00	32.53 1.55 0.00
ASTORIA_GT_7 24107	27.03 1.06 0.00	27.63 0.96 0.00	26.59 0.90 0.00	26.50 0.85 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.92 1.95 0.00	34.13 1.96 0.00	34.75 1.97 0.00	38.17 2.36 0.00	43.77 3.13 -1.99	41.30 2.99 -0.02	38.15 2.36 0.00	36.70 2.04 0.00	33.84 1.95 0.00	32.22 1.74 0.00	32.53 1.55 0.00
ASTORIA_GT_8 24108	27.03 1.06 0.00	27.63 0.96 0.00	26.59 0.90 0.00	26.50 0.85 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.92 1.95 0.00	34.13 1.96 0.00	34.75 1.97 0.00	38.17 2.36 0.00	43.77 3.13 -1.99	41.30 2.99 -0.02	38.15 2.36 0.00	36.70 2.04 0.00	33.84 1.95 0.00	32.22 1.74 0.00	32.53 1.55 0.00
ASTORIA___2 24149	27.03 1.07 0.00	27.66 0.99 0.00	26.56 0.87 0.00	26.45 0.80 0.00	27.14 0.79 0.00	28.01 0.97 0.00	33.04 1.30 0.00	39.54 1.99 0.01	38.32 2.03 0.01	37.20 1.94 0.01	37.96 2.08 0.01	37.52 2.02 0.01	34.98 1.98 0.01	33.82 1.85 0.01	34.07 1.90 0.00	34.65 1.87 0.00	37.95 2.15 0.00	43.66 3.02 -1.99	41.21 2.91 -0.01	38.09 2.29 -0.01	36.62 1.97 0.01	33.77 1.88 0.00	32.16 1.68 0.00	32.47 1.49 0.00
ASTORIA___3 23516	26.93 0.96 0.00	27.58 0.91 0.00	26.51 0.82 0.00	26.42 0.77 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.28 2.01 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.06 2.05 0.00	33.86 1.89 0.00	34.10 1.93 0.00	34.69 1.90 0.00	37.99 2.18 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.09 2.29 -0.01	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.64 0.00	32.38 1.40 0.00
ASTORIA___4 23517	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.65 0.00	32.41 1.43 0.00
ASTORIA___5 23518	26.93 0.96 0.00	27.58 0.91 0.00	26.51 0.82 0.00	26.42 0.77 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.28 2.01 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.06 2.05 0.00	33.86 1.89 0.00	34.10 1.93 0.00	34.69 1.90 0.00	37.99 2.18 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.09 2.29 -0.01	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.64 0.00	32.38 1.40 0.00
AST_ENERGY_2_CC3 323677	26.85 0.88 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.40 0.74 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.07 1.33 0.00	39.59 2.03 0.00	38.32 2.03 0.00	37.17 1.90 0.00	37.86 1.97 0.00	37.46 1.95 0.00	34.89 1.88 0.00	33.73 1.76 0.00	33.94 1.77 0.00	34.56 1.77 0.00	37.84 2.04 0.00	43.51 2.86 -1.99	41.07 2.76 -0.02	37.98 2.18 -0.01	36.56 1.90 0.00	33.61 1.72 0.00	31.97 1.49 0.00	32.28 1.30 0.00
AST_ENERGY_2_CC4 323678	26.85 0.88 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.40 0.74 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.07 1.33 0.00	39.59 2.03 0.00	38.32 2.03 0.00	37.17 1.90 0.00	37.86 1.97 0.00	37.46 1.95 0.00	34.89 1.88 0.00	33.73 1.76 0.00	33.94 1.77 0.00	34.56 1.77 0.00	37.84 2.04 0.00	43.51 2.86 -1.99	41.07 2.76 -0.02	37.98 2.18 -0.01	36.56 1.90 0.00	33.61 1.72 0.00	31.97 1.49 0.00	32.28 1.30 0.00

ATHENS_STG_1 23668	26.49 0.52 0.00	27.26 0.59 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.93 0.58 0.00	27.55 0.51 0.00	32.47 0.73 0.00	38.57 1.01 0.00	37.31 1.01 0.00	36.22 0.95 0.00	36.89 1.00 0.00	36.46 0.96 0.00	33.90 0.89 0.00	32.80 0.83 0.00	33.01 0.84 0.00	33.64 0.85 0.00	36.80 1.00 0.00	40.13 1.47 0.00	39.71 1.42 0.00	36.83 1.04 0.00	35.62 0.97 0.00	32.75 0.86 0.00	31.21 0.73 0.00	31.60 0.62 0.00
ATHENS_STG_2 23670	26.49 0.52 0.00	27.26 0.59 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.93 0.58 0.00	27.55 0.51 0.00	32.47 0.73 0.00	38.57 1.01 0.00	37.31 1.01 0.00	36.22 0.95 0.00	36.89 1.00 0.00	36.46 0.96 0.00	33.90 0.89 0.00	32.80 0.83 0.00	33.01 0.84 0.00	33.64 0.85 0.00	36.80 1.00 0.00	40.13 1.47 0.00	39.71 1.42 0.00	36.83 1.04 0.00	35.62 0.97 0.00	32.75 0.86 0.00	31.21 0.73 0.00	31.60 0.62 0.00
ATHENS_STG_3 23677	26.49 0.52 0.00	27.26 0.59 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.93 0.58 0.00	27.55 0.51 0.00	32.47 0.73 0.00	38.57 1.01 0.00	37.31 1.01 0.00	36.22 0.95 0.00	36.89 1.00 0.00	36.46 0.96 0.00	33.90 0.89 0.00	32.80 0.83 0.00	33.01 0.84 0.00	33.64 0.85 0.00	36.80 1.00 0.00	40.13 1.47 0.00	39.71 1.42 0.00	36.83 1.04 0.00	35.62 0.97 0.00	32.75 0.86 0.00	31.21 0.73 0.00	31.60 0.62 0.00
AUBURN___LFGE 323710	25.94 -0.03 0.00	26.56 -0.11 0.00	25.51 -0.18 0.00	25.50 -0.15 0.00	26.27 -0.08 0.00	27.12 0.08 0.00	31.83 0.10 0.00	37.52 -0.04 0.00	36.29 0.00 0.00	35.30 0.04 0.00	35.96 0.07 0.00	35.58 0.07 0.00	33.04 0.03 0.00	32.04 0.06 0.00	32.27 0.10 0.00	32.85 0.07 0.00	35.80 0.00 0.00	38.85 0.19 0.00	38.45 0.15 0.00	35.78 -0.04 0.00	34.65 0.00 0.00	31.93 0.03 0.00	30.48 0.00 0.00	31.01 0.03 0.00
BABYLON_RES_REC 323704	36.77 1.66 -9.14	36.77 1.65 -8.45	31.44 1.59 -4.16	29.67 1.57 -2.45	31.97 1.55 -4.07	36.83 1.76 -8.04	40.34 2.32 -6.29	43.14 3.08 -2.50	47.71 3.01 -8.40	44.22 2.86 -6.10	43.57 2.98 -4.71	43.50 2.91 -5.08	42.95 2.74 -7.20	40.28 2.62 -5.69	42.32 2.64 -7.51	44.86 2.65 -9.42	52.00 3.01 -13.19	52.95 3.87 -10.43	52.46 3.79 -10.37	45.32 3.11 -6.41	43.32 2.84 -5.82	38.61 2.58 -4.14	37.51 2.32 -4.71	36.69 2.14 -3.57
BABYLON__69_KV_BK2 356345	37.08 1.97 -9.14	37.09 1.97 -8.45	31.78 1.93 -4.16	30.01 1.90 -2.45	32.29 1.87 -4.07	37.13 2.05 -8.04	40.82 2.79 -6.29	43.70 3.64 -2.50	48.33 3.63 -8.40	44.79 3.42 -6.10	44.11 3.52 -4.71	44.03 3.44 -5.08	43.48 3.27 -7.20	40.79 3.13 -5.69	42.84 3.15 -7.51	45.39 3.18 -9.42	52.68 3.69 -13.19	53.60 4.52 -10.43	53.11 4.44 -10.37	45.89 3.69 -6.41	43.94 3.47 -5.82	39.09 3.06 -4.14	37.93 2.74 -4.71	37.12 2.57 -3.57
BALL_HILL_WT_PWR 323825	25.87 -0.10 0.00	26.11 -0.56 0.00	25.02 -0.67 0.00	25.04 -0.62 0.00	25.90 -0.45 0.00	26.90 -0.13 0.00	31.29 -0.44 0.00	35.79 -1.76 0.00	33.75 -2.54 0.00	33.01 -2.26 0.00	33.48 -2.40 0.00	33.13 -2.38 0.00	31.06 -1.95 0.00	30.44 -1.53 0.00	30.43 -1.74 0.00	31.08 -1.71 0.00	33.44 -2.36 0.00	36.18 -2.47 0.00	35.73 -2.57 0.00	32.99 -2.79 0.01	32.33 -2.32 0.00	30.08 -1.82 0.00	29.05 -1.43 0.00	29.90 -1.09 0.00
BARON_WINDS___WT_PWR 323822	26.23 0.26 0.00	26.64 -0.03 0.00	25.59 -0.10 0.00	25.58 -0.08 0.00	26.41 0.05 0.00	27.36 0.33 0.00	31.96 0.22 0.00	36.96 -0.60 0.00	36.62 0.33 0.00	35.69 0.42 0.00	36.28 0.40 0.00	35.86 0.36 0.00	33.41 0.40 0.00	32.48 0.51 0.00	32.66 0.48 0.00	33.31 0.52 0.00	36.20 0.39 0.00	39.39 0.73 0.00	38.99 0.69 0.00	36.21 0.39 -0.02	35.14 0.48 0.00	32.50 0.60 0.00	31.03 0.55 0.00	31.72 0.74 0.00
BARRETT_IC_1 23704	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_10 23701	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_11 23702	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_12 23703	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_2 23705	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_3 23706	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_4 23707	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57

BARRETT_IC_5 23708	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_6 23709	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_7 23710	36.43 1.32 -9.14	36.43 1.31 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.66 1.24 -4.07	36.43 1.35 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.40 -8.40	43.66 2.29 -6.10	42.93 2.33 -4.71	42.89 2.31 -5.08	42.39 2.18 -7.20	39.77 2.11 -5.69	41.74 2.06 -7.51	44.30 2.10 -9.42	51.43 2.43 -13.19	52.25 3.17 -10.43	51.77 3.10 -10.37	44.75 2.54 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.29 1.73 -3.57
BARRETT_IC_8 23711	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT_IC_9 23700	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT___1 23545	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BARRETT___2 23546	36.48 1.38 -9.14	36.48 1.36 -8.45	31.16 1.31 -4.16	29.39 1.28 -2.45	31.68 1.26 -4.07	36.48 1.41 -8.04	39.87 1.84 -6.29	42.50 2.44 -2.50	47.09 2.39 -8.40	43.66 2.29 -6.10	42.96 2.37 -4.71	42.89 2.31 -5.08	42.42 2.21 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.31 2.10 -9.42	51.39 2.40 -13.19	52.29 3.21 -10.43	51.80 3.14 -10.37	44.71 2.50 -6.41	42.73 2.25 -5.82	38.14 2.10 -4.14	37.02 1.83 -4.71	36.25 1.70 -3.57
BATAVIA__115KV_TB1 55881	25.81 -0.16 0.00	26.22 -0.45 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.90 -0.45 0.00	26.96 -0.08 0.00	31.10 -0.63 0.00	36.13 -1.43 0.00	34.26 -2.03 0.00	33.36 -1.90 0.00	33.91 -1.97 0.00	33.55 -1.95 0.00	31.36 -1.65 0.00	30.50 -1.47 0.00	30.69 -1.48 0.00	31.31 -1.48 0.00	33.62 -2.18 0.00	36.38 -2.28 0.00	35.96 -2.34 0.00	33.31 -2.47 0.01	32.51 -2.15 0.00	30.20 -1.69 0.00	29.23 -1.25 0.00	29.83 -1.15 0.00
BAYONEEC___CTG1 323682	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG10 323750	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG2 323683	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG3 323684	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG4 323685	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG5 323686	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG6 323687	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00

BAYONEEC___CTG7 323688	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG8 323689	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BAYONEEC___CTG9 323749	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.42 0.77 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.93 2.04 0.00	37.49 1.99 0.00	34.96 1.95 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.55 2.90 -1.99	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.31 1.33 0.00
BEACON___LESR 323632	26.57 0.60 0.00	27.26 0.59 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.93 0.58 0.00	27.63 0.59 0.00	32.59 0.86 0.00	38.68 1.13 0.00	37.38 1.09 0.00	36.33 1.06 0.00	36.92 1.04 0.00	36.46 0.96 0.00	33.84 0.83 0.00	32.74 0.77 0.00	32.98 0.80 0.00	33.64 0.85 0.00	36.84 1.04 0.00	40.13 1.47 0.00	39.79 1.49 0.00	36.83 1.04 0.00	35.73 1.08 0.00	32.85 0.96 0.00	31.30 0.82 0.00	31.66 0.68 0.00
BEAVER RIVER___HYD 24048	25.68 -0.29 0.00	26.38 -0.29 0.00	25.38 -0.31 0.00	25.35 -0.31 0.00	26.09 -0.26 0.00	26.82 -0.22 0.00	31.48 -0.25 0.00	37.41 -0.15 0.00	36.18 -0.11 0.00	35.23 -0.04 0.00	35.78 -0.11 0.00	35.47 -0.04 0.00	32.85 -0.16 0.00	31.72 -0.26 0.00	31.95 -0.22 0.00	32.62 -0.16 0.00	35.66 -0.14 0.00	38.46 -0.19 0.00	38.18 -0.11 0.00	35.76 -0.04 0.00	34.62 -0.03 0.00	31.77 -0.13 0.00	30.36 -0.12 0.00	30.98 0.00 0.00
BEEBEE_GT_13 23619	25.53 -0.44 0.00	26.03 -0.64 0.00	24.79 -0.90 0.00	24.75 -0.90 0.00	25.72 -0.63 0.00	26.63 -0.41 0.00	30.94 -0.79 0.00	36.17 -1.39 0.00	34.62 -1.67 0.00	33.72 -1.55 0.00	34.30 -1.58 0.00	33.94 -1.56 0.00	31.66 -1.35 0.00	30.73 -1.25 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.05 -1.75 0.00	36.84 -1.82 0.00	36.46 -1.84 0.00	33.84 -1.93 0.01	32.92 -1.73 0.00	30.49 -1.40 0.00	29.38 -1.10 0.00	29.93 -1.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.14 1.17 0.00	27.74 1.07 0.00	26.69 1.00 0.00	26.63 0.97 0.00	27.27 0.92 0.00	28.12 1.08 0.00	33.42 1.68 0.00	40.06 2.44 -0.06	38.82 2.47 -0.06	49.99 2.40 -12.33	72.75 2.48 -34.39	52.86 2.45 -14.91	85.40 2.34 -50.04	93.18 2.24 -58.96	55.18 2.25 -20.76	82.00 2.23 -46.98	38.51 2.65 -0.06	44.46 3.40 -2.40	59.86 3.33 -18.23	38.53 2.68 -0.06	37.10 2.39 -0.06	34.15 2.20 -0.06	70.84 1.95 -38.41	32.74 1.70 -0.06
BETHLEHEM___GRP 23843	26.05 0.08 0.00	26.75 0.08 0.00	25.84 0.15 0.00	25.81 0.15 0.00	26.43 0.08 0.00	27.06 0.03 0.00	31.93 0.19 0.00	37.90 0.34 0.00	36.62 0.33 0.00	35.59 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.24 0.23 0.00	32.20 0.22 0.00	32.40 0.23 0.00	33.02 0.23 0.00	36.16 0.36 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.11 0.32 0.00	35.00 0.35 0.00	32.18 0.29 0.00	30.69 0.21 0.00	31.07 0.09 0.00
BETHLEHEM___GS1 323560	26.07 0.10 0.00	26.78 0.11 0.00	25.82 0.13 0.00	25.78 0.13 0.00	26.46 0.11 0.00	27.09 0.05 0.00	31.93 0.19 0.00	37.90 0.34 0.00	36.62 0.33 0.00	35.58 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.24 0.23 0.00	32.17 0.19 0.00	32.40 0.23 0.00	33.02 0.23 0.00	36.12 0.32 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.11 0.32 0.00	35.00 0.35 0.00	32.18 0.29 0.00	30.70 0.21 0.00	31.04 0.06 0.00
BETHLEHEM___GS2 323561	26.07 0.10 0.00	26.78 0.11 0.00	25.82 0.13 0.00	25.78 0.13 0.00	26.46 0.11 0.00	27.09 0.05 0.00	31.93 0.19 0.00	37.90 0.34 0.00	36.62 0.33 0.00	35.58 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.24 0.23 0.00	32.17 0.19 0.00	32.40 0.23 0.00	33.02 0.23 0.00	36.12 0.32 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.11 0.32 0.00	35.00 0.35 0.00	32.18 0.29 0.00	30.70 0.21 0.00	31.04 0.06 0.00
BETHLEHEM___GS3 323562	26.07 0.10 0.00	26.78 0.11 0.00	25.82 0.13 0.00	25.78 0.13 0.00	26.46 0.11 0.00	27.09 0.05 0.00	31.93 0.19 0.00	37.90 0.34 0.00	36.62 0.33 0.00	35.58 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.24 0.23 0.00	32.17 0.19 0.00	32.40 0.23 0.00	33.02 0.23 0.00	36.12 0.32 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.11 0.32 0.00	35.00 0.35 0.00	32.18 0.29 0.00	30.70 0.21 0.00	31.04 0.06 0.00
BETHLEHEM___STEEL 23779	25.66 -0.31 0.00	26.03 -0.64 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.72 -0.63 0.00	26.77 -0.27 0.00	30.85 -0.89 0.00	35.64 -1.92 0.00	33.61 -2.69 0.00	32.73 -2.54 0.00	33.34 -2.55 0.00	32.98 -2.52 0.00	30.93 -2.08 0.00	30.15 -1.82 0.00	30.31 -1.87 0.00	30.92 -1.87 0.00	33.08 -2.72 0.00	35.91 -2.74 0.00	35.42 -2.87 0.00	32.81 -2.97 0.01	32.12 -2.53 0.00	29.88 -2.01 0.00	28.93 -1.55 0.00	29.68 -1.30 0.00
BETHLHEM_115KV_TB1 79974	26.13 0.16 0.00	26.83 0.16 0.00	25.92 0.23 0.00	25.88 0.23 0.00	26.51 0.16 0.00	27.14 0.11 0.00	31.99 0.25 0.00	37.97 0.41 0.00	36.73 0.44 0.00	35.69 0.42 0.00	36.28 0.39 0.00	35.86 0.36 0.00	33.34 0.33 0.00	32.26 0.29 0.00	32.49 0.32 0.00	33.11 0.33 0.00	36.23 0.43 0.00	39.43 0.77 0.00	39.06 0.77 0.00	36.22 0.43 0.00	35.11 0.45 0.00	32.24 0.35 0.00	30.76 0.27 0.00	31.17 0.19 0.00
BETHPAGE_CC_5 323564	36.64 1.53 -9.14	36.64 1.52 -8.45	31.31 1.46 -4.16	29.54 1.44 -2.45	31.84 1.42 -4.07	36.67 1.59 -8.04	40.15 2.13 -6.29	42.88 2.82 -2.50	47.49 2.79 -8.40	44.01 2.65 -6.10	43.36 2.76 -4.71	43.28 2.70 -5.08	42.79 2.58 -7.20	40.09 2.43 -5.69	42.13 2.44 -7.51	44.67 2.46 -9.42	51.79 2.79 -13.19	52.71 3.63 -10.43	52.23 3.56 -10.37	45.10 2.90 -6.41	43.11 2.63 -5.82	38.42 2.39 -4.14	37.32 2.13 -4.71	36.54 1.98 -3.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.76 -0.21 0.00	26.11 -0.56 0.00	24.81 -0.87 0.00	24.78 -0.87 0.00	25.83 -0.53 0.00	26.87 -0.16 0.00	30.97 -0.76 0.00	35.83 -1.73 0.00	33.75 -2.54 0.00	32.87 -2.40 0.00	33.52 -2.37 0.00	33.13 -2.38 0.00	31.09 -1.91 0.00	30.31 -1.66 0.00	30.44 -1.74 0.00	31.08 -1.70 0.00	33.26 -2.54 0.00	36.11 -2.55 0.00	35.65 -2.64 0.00	32.96 -2.83 0.01	32.30 -2.36 0.00	30.01 -1.88 0.00	29.05 -1.43 0.00	29.80 -1.18 0.00

BINGHAMTON___COGEN 23790	26.18 0.21 0.00	26.80 0.13 0.00	25.74 0.05 0.00	25.70 0.05 0.00	26.51 0.16 0.00	27.31 0.27 0.00	32.02 0.29 0.00	37.67 0.11 0.00	36.40 0.11 0.00	35.37 0.11 0.00	36.03 0.14 0.00	35.61 0.11 0.00	33.14 0.13 0.00	32.13 0.16 0.00	32.33 0.16 0.00	32.95 0.16 0.00	35.91 0.11 0.00	39.04 0.39 0.00	38.60 0.31 0.00	35.87 0.07 -0.01	34.79 0.14 0.00	32.08 0.19 0.00	30.66 0.18 0.00	31.23 0.25 0.00
BIXINCNT_115KV_LOAD 355685	26.07 0.10 0.00	26.38 -0.29 0.00	25.12 -0.57 0.00	25.04 -0.62 0.00	26.12 -0.24 0.00	27.20 0.16 0.00	31.42 -0.32 0.00	36.43 -1.13 0.00	34.37 -1.92 0.00	33.47 -1.80 0.00	34.13 -1.76 0.00	33.77 -1.74 0.00	31.66 -1.35 0.00	30.79 -1.18 0.00	30.98 -1.19 0.00	31.64 -1.15 0.00	33.87 -1.93 0.00	36.84 -1.82 0.00	36.46 -1.84 0.00	33.68 -2.11 0.00	32.92 -1.73 0.00	30.65 -1.24 0.00	29.63 -0.85 0.00	30.39 -0.59 0.00
BLACK RIVER___HYD 24047	25.55 -0.42 0.00	26.22 -0.45 0.00	25.23 -0.46 0.00	25.22 -0.44 0.00	25.96 -0.39 0.00	26.77 -0.27 0.00	31.58 -0.16 0.00	37.45 -0.11 0.00	36.26 -0.04 0.00	35.30 0.04 0.00	35.88 0.00 0.00	35.54 0.04 0.00	32.88 -0.13 0.00	31.75 -0.22 0.00	32.01 -0.16 0.00	32.69 -0.10 0.00	35.73 -0.07 0.00	38.62 -0.04 0.00	38.34 0.04 0.00	35.83 0.04 0.00	34.72 0.07 0.00	31.86 -0.03 0.00	30.45 -0.03 0.00	31.01 0.03 0.00
BLACKRVR_115KV_TB2 79977	25.55 -0.42 0.00	26.22 -0.45 0.00	25.23 -0.46 0.00	25.19 -0.46 0.00	25.93 -0.42 0.00	26.77 -0.27 0.00	31.54 -0.19 0.00	37.45 -0.11 0.00	36.26 -0.04 0.00	35.30 0.04 0.00	35.88 0.00 0.00	35.54 0.04 0.00	32.88 -0.13 0.00	31.72 -0.26 0.00	32.01 -0.16 0.00	32.69 -0.10 0.00	35.66 -0.14 0.00	38.62 -0.04 0.00	38.34 0.04 0.00	35.83 0.04 0.00	34.72 0.07 0.00	31.86 -0.03 0.00	30.45 -0.03 0.00	31.01 0.03 0.00
BLISS_WT_PWR 323608	26.18 0.21 0.00	26.40 -0.27 0.00	25.35 -0.33 0.00	25.29 -0.36 0.00	26.25 -0.10 0.00	27.28 0.24 0.00	31.77 0.03 0.00	36.43 -1.13 0.00	34.40 -1.89 0.00	33.58 -1.69 0.00	34.13 -1.76 0.00	33.77 -1.74 0.00	31.62 -1.39 0.00	30.92 -1.05 0.00	30.95 -1.22 0.00	31.64 -1.15 0.00	34.05 -1.75 0.00	36.88 -1.78 0.00	36.54 -1.76 0.00	33.68 -2.11 0.00	32.92 -1.73 0.00	30.65 -1.24 0.00	29.66 -0.82 0.00	30.48 -0.50 0.00
BLUESTONE___WT_PWR 323821	27.58 1.61 0.00	28.27 1.60 0.00	27.18 1.49 0.00	27.17 1.51 0.00	27.96 1.61 0.00	28.90 1.86 0.00	34.18 2.44 0.00	40.30 2.74 0.00	38.87 2.58 0.00	37.91 2.65 0.00	38.54 2.66 0.00	38.06 2.56 0.00	35.19 2.18 0.00	34.05 2.08 0.00	34.33 2.16 0.00	35.02 2.23 0.00	38.24 2.44 0.00	41.63 2.98 0.00	41.32 3.02 0.00	38.49 2.69 -0.01	37.32 2.67 0.00	34.35 2.46 0.00	32.71 2.22 0.00	33.27 2.29 0.00
BLUE_CIRC_CHEM_DRP 24182	26.49 0.52 0.00	27.23 0.56 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.91 0.55 0.00	27.52 0.49 0.00	32.43 0.70 0.00	38.42 0.86 0.00	37.13 0.83 0.00	36.08 0.81 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.85 0.68 0.00	33.51 0.72 0.00	36.66 0.86 0.00	39.82 1.16 0.00	39.48 1.19 0.00	36.62 0.82 0.00	35.52 0.87 0.00	32.66 0.77 0.00	31.18 0.70 0.00	31.60 0.62 0.00
BOC_GAS_DRP 24189	26.28 0.31 0.00	27.02 0.35 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.70 0.34 0.00	27.33 0.30 0.00	32.21 0.48 0.00	38.20 0.64 0.00	36.95 0.65 0.00	35.87 0.60 0.00	36.49 0.61 0.00	36.07 0.57 0.00	33.54 0.53 0.00	32.49 0.51 0.00	32.69 0.51 0.00	33.31 0.52 0.00	36.45 0.64 0.00	39.62 0.97 0.00	39.25 0.96 0.00	36.44 0.64 0.00	35.28 0.62 0.00	32.44 0.54 0.00	30.94 0.46 0.00	31.35 0.37 0.00
BOONVILLE_115KV_TB1 79983	26.28 0.31 0.00	26.99 0.32 0.00	26.00 0.31 0.00	25.96 0.31 0.00	26.70 0.34 0.00	27.47 0.43 0.00	32.37 0.63 0.00	38.39 0.83 0.00	37.13 0.83 0.00	36.11 0.85 0.00	36.60 0.72 0.00	36.36 0.85 0.00	33.67 0.66 0.00	32.58 0.61 0.00	32.82 0.64 0.00	33.48 0.69 0.00	36.52 0.72 0.00	39.55 0.89 0.00	39.22 0.92 0.00	36.62 0.82 0.00	35.45 0.80 0.00	32.56 0.67 0.00	31.09 0.61 0.00	31.63 0.65 0.00
BORALEX_4TH_BRANCH 23824	27.09 1.12 0.00	27.79 1.12 0.00	26.79 1.10 0.00	26.76 1.10 0.00	27.46 1.11 0.00	28.17 1.14 0.00	33.26 1.52 0.00	39.47 1.92 0.00	38.14 1.85 0.00	37.03 1.76 0.00	37.64 1.76 0.00	37.21 1.70 0.00	34.56 1.55 0.00	33.48 1.50 0.00	33.68 1.51 0.00	34.30 1.51 0.00	37.56 1.75 0.00	40.94 2.28 0.00	40.56 2.26 0.00	37.55 1.75 0.00	36.42 1.77 0.00	33.46 1.56 0.00	31.85 1.37 0.00	32.22 1.24 0.00
BOWLINE___1 23526	26.72 0.75 0.00	27.39 0.72 0.00	26.38 0.69 0.00	26.32 0.67 0.00	26.98 0.63 0.00	27.82 0.78 0.00	32.88 1.14 0.00	39.17 1.61 0.00	37.89 1.60 0.00	36.75 1.48 0.00	37.43 1.54 0.00	37.00 1.49 0.00	34.43 1.42 0.00	33.29 1.31 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.38 1.57 0.00	40.94 2.28 0.00	40.52 2.22 0.00	37.51 1.72 0.00	36.14 1.49 0.00	33.26 1.37 0.00	31.61 1.13 0.00	31.97 0.99 0.00
BOWLINE___2 23595	26.72 0.75 0.00	27.39 0.72 0.00	26.38 0.69 0.00	26.32 0.67 0.00	26.98 0.63 0.00	27.82 0.78 0.00	32.88 1.14 0.00	39.17 1.61 0.00	37.89 1.60 0.00	36.75 1.48 0.00	37.43 1.54 0.00	37.00 1.49 0.00	34.43 1.42 0.00	33.29 1.31 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.38 1.57 0.00	40.94 2.28 0.00	40.52 2.22 0.00	37.51 1.72 0.00	36.14 1.49 0.00	33.26 1.37 0.00	31.61 1.13 0.00	31.97 0.99 0.00
BRADY___115KV_TB2 356060	26.62 0.65 0.00	27.36 0.69 0.00	26.33 0.64 0.00	26.32 0.67 0.00	27.01 0.66 0.00	27.66 0.62 0.00	31.99 0.25 0.00	38.01 0.45 0.00	36.76 0.47 0.00	35.73 0.46 0.00	36.35 0.47 0.00	36.07 0.57 0.00	33.50 0.50 0.00	32.42 0.45 0.00	32.59 0.42 0.00	33.28 0.49 0.00	36.23 0.43 0.00	38.66 0.00 0.00	38.41 0.11 0.00	36.26 0.47 0.00	35.11 0.45 0.00	32.21 0.32 0.00	30.91 0.43 0.00	31.66 0.68 0.00
BRANSCOMB___SOLAR 323811	27.01 1.04 0.00	27.74 1.07 0.00	26.64 0.95 0.00	26.60 0.95 0.00	27.33 0.98 0.00	28.04 1.00 0.00	33.13 1.39 0.00	39.32 1.77 0.00	37.96 1.67 0.00	36.93 1.66 0.00	37.53 1.65 0.00	37.03 1.53 0.00	34.36 1.35 0.00	33.22 1.25 0.00	33.49 1.32 0.00	34.16 1.38 0.00	37.42 1.61 0.00	40.74 2.09 0.00	40.44 2.14 0.00	37.44 1.65 0.00	36.39 1.73 0.00	33.42 1.53 0.00	31.85 1.37 0.00	32.22 1.24 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	37.03 1.92 -9.14	37.01 1.89 -8.45	31.73 1.88 -4.16	29.95 1.85 -2.45	32.24 1.82 -4.07	37.08 2.00 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.22 3.52 -8.40	44.64 3.28 -6.10	43.97 3.37 -4.71	43.89 3.30 -5.08	43.35 3.14 -7.20	40.67 3.01 -5.69	42.74 3.06 -7.51	45.25 3.05 -9.42	52.54 3.54 -13.19	53.45 4.37 -10.43	52.91 4.25 -10.37	45.71 3.51 -6.41	43.80 3.33 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	37.03 2.48 -3.57



BRISTLHL_115KV_TB1 79998	25.29 -0.68 0.00	25.92 -0.75 0.00	24.94 -0.74 0.00	24.91 -0.74 0.00	25.61 -0.74 0.00	26.36 -0.68 0.00	30.94 -0.79 0.00	36.55 -1.01 0.00	35.31 -0.98 0.00	34.35 -0.92 0.00	34.99 -0.90 0.00	34.62 -0.89 0.00	32.18 -0.83 0.00	31.17 -0.80 0.00	31.40 -0.77 0.00	32.00 -0.79 0.00	34.87 -0.93 0.00	37.81 -0.85 0.00	37.42 -0.88 0.00	34.83 -0.97 0.00	33.75 -0.90 0.00	31.10 -0.80 0.00	29.75 -0.73 0.00	30.27 -0.71 0.00
BROOKHAVEN___DRP 24191	37.03 1.92 -9.14	37.04 1.92 -8.45	31.73 1.88 -4.16	29.95 1.85 -2.45	32.26 1.84 -4.07	37.10 2.03 -8.04	40.75 2.73 -6.29	43.63 3.57 -2.50	48.25 3.56 -8.40	44.61 3.24 -6.10	43.86 3.27 -4.71	43.85 3.27 -5.08	43.28 3.07 -7.20	40.63 2.97 -5.69	42.80 3.12 -7.51	45.16 2.95 -9.42	52.50 3.51 -13.19	53.33 4.25 -10.43	52.76 4.10 -10.37	45.46 3.26 -6.41	43.80 3.33 -5.82	38.93 2.90 -4.14	37.84 2.65 -4.71	36.84 2.29 -3.57
BROOKLYN_NAVY_YARD 23515	26.88 0.91 0.00	27.52 0.85 0.00	26.49 0.80 0.00	26.40 0.74 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.13 1.39 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.28 2.01 0.00	38.00 2.12 0.00	37.56 2.06 0.00	35.02 2.01 0.00	33.83 1.85 0.00	34.04 1.87 0.00	34.65 1.87 0.00	37.95 2.15 0.00	43.67 3.02 -1.99	41.22 2.91 -0.02	38.13 2.33 -0.01	36.70 2.04 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.31 1.33 0.00
BROOKLYN___ARMY_DRP 323595	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06
BROOKVLE_69_KV_TB1 55790	36.64 1.53 -9.14	36.61 1.49 -8.45	31.34 1.49 -4.16	29.57 1.46 -2.45	31.84 1.42 -4.07	36.64 1.57 -8.04	40.22 2.19 -6.29	42.95 2.89 -2.50	47.49 2.79 -8.40	44.04 2.68 -6.10	43.29 2.69 -4.71	43.25 2.66 -5.08	42.72 2.51 -7.20	40.06 2.40 -5.69	42.06 2.38 -7.51	44.60 2.39 -9.42	51.79 2.79 -13.19	52.64 3.56 -10.43	52.15 3.49 -10.37	45.03 2.83 -6.41	43.04 2.56 -5.82	38.49 2.46 -4.14	37.35 2.16 -4.71	36.60 2.04 -3.57
BROOME_2_LFGE 323671	26.23 0.26 0.00	26.83 0.16 0.00	25.82 0.13 0.00	25.81 0.15 0.00	26.56 0.21 0.00	27.33 0.30 0.00	32.12 0.38 0.00	37.67 0.11 0.00	36.37 0.07 0.00	35.41 0.14 0.00	36.03 0.14 0.00	35.61 0.11 0.00	33.14 0.13 0.00	32.17 0.19 0.00	32.33 0.16 0.00	32.95 0.16 0.00	35.91 0.11 0.00	39.04 0.39 0.00	38.60 0.30 0.00	35.87 0.07 -0.01	34.79 0.14 0.00	32.09 0.19 0.00	30.67 0.18 0.00	31.23 0.25 0.00
BROOME___LFGE 323600	26.23 0.26 0.00	26.83 0.16 0.00	25.82 0.13 0.00	25.81 0.15 0.00	26.56 0.21 0.00	27.33 0.30 0.00	32.12 0.38 0.00	37.67 0.11 0.00	36.37 0.07 0.00	35.41 0.14 0.00	36.03 0.14 0.00	35.61 0.11 0.00	33.14 0.13 0.00	32.17 0.19 0.00	32.33 0.16 0.00	32.95 0.16 0.00	35.91 0.11 0.00	39.04 0.39 0.00	38.60 0.30 0.00	35.87 0.07 -0.01	34.79 0.14 0.00	32.09 0.19 0.00	30.67 0.18 0.00	31.23 0.25 0.00
BROWNFLS_115KV_TB_3_5 80003	25.79 -0.18 0.00	26.48 -0.19 0.00	25.48 -0.21 0.00	25.47 -0.18 0.00	26.17 -0.18 0.00	26.77 -0.27 0.00	31.13 -0.60 0.00	37.03 -0.53 0.00	35.82 -0.47 0.00	34.84 -0.42 0.00	35.42 -0.47 0.00	35.15 -0.36 0.00	32.58 -0.43 0.00	31.49 -0.48 0.00	31.69 -0.48 0.00	32.36 -0.43 0.00	35.27 -0.54 0.00	37.88 -0.77 0.00	37.65 -0.65 0.00	35.36 -0.43 0.00	34.24 -0.42 0.00	31.42 -0.48 0.00	30.15 -0.34 0.00	30.89 -0.09 0.00
BROWNSV1_27_KV_LOAD 356125	27.11 1.14 0.00	27.74 1.07 0.00	26.72 1.03 0.00	26.65 1.00 0.00	27.30 0.95 0.00	28.17 1.14 0.00	33.48 1.75 0.00	40.04 2.48 0.00	38.80 2.50 0.00	37.63 2.36 0.00	38.32 2.44 0.00	37.92 2.41 0.00	35.32 2.31 0.00	34.18 2.21 0.00	34.36 2.19 0.00	34.98 2.20 0.00	38.45 2.65 0.00	44.05 3.40 -1.99	41.64 3.33 -0.02	38.51 2.72 0.00	37.05 2.39 0.00	34.06 2.17 0.00	32.37 1.89 0.00	32.68 1.70 0.00
BURROWS___LYONSDAL 23803	26.18 0.21 0.00	26.88 0.21 0.00	25.87 0.18 0.00	25.83 0.18 0.00	26.59 0.24 0.00	27.36 0.32 0.00	32.21 0.48 0.00	38.20 0.64 0.00	36.95 0.65 0.00	35.94 0.67 0.00	36.46 0.57 0.00	36.18 0.67 0.00	33.54 0.53 0.00	32.42 0.45 0.00	32.65 0.48 0.00	33.31 0.52 0.00	36.34 0.54 0.00	39.35 0.70 0.00	39.02 0.73 0.00	36.44 0.64 0.00	35.31 0.66 0.00	32.44 0.54 0.00	30.97 0.49 0.00	31.51 0.53 0.00
CAITHNESS_CC_1 323624	37.00 1.89 -9.14	37.01 1.89 -8.45	31.65 1.80 -4.16	29.88 1.77 -2.45	32.21 1.79 -4.07	37.05 1.97 -8.04	40.63 2.60 -6.29	43.48 3.42 -2.50	48.07 3.38 -8.40	44.47 3.10 -6.10	43.86 3.26 -4.71	43.74 3.16 -5.08	43.18 2.97 -7.20	40.51 2.84 -5.69	42.67 2.99 -7.51	45.06 2.85 -9.42	52.25 3.26 -13.19	53.06 3.98 -10.43	52.53 3.87 -10.37	45.39 3.18 -6.41	43.56 3.08 -5.82	38.84 2.81 -4.14	37.75 2.56 -4.71	36.78 2.23 -3.57
CALPINE BETH_PAGE_GT4 24209	36.53 1.43 -9.14	36.51 1.39 -8.45	31.24 1.39 -4.16	29.47 1.36 -2.45	31.74 1.32 -4.07	36.53 1.46 -8.04	40.09 2.06 -6.29	42.76 2.70 -2.50	47.42 2.72 -8.40	43.94 2.57 -6.10	43.25 2.66 -4.71	43.18 2.59 -5.08	42.66 2.44 -7.20	40.03 2.37 -5.69	42.03 2.35 -7.51	44.57 2.36 -9.42	51.79 2.79 -13.19	52.64 3.56 -10.43	52.15 3.49 -10.37	45.03 2.83 -6.41	43.04 2.56 -5.82	38.36 2.33 -4.14	37.23 2.04 -4.71	36.47 1.92 -3.57
CALPINE_BETH_PAGE_GT_4 323586	36.56 1.45 -9.14	36.56 1.44 -8.45	31.24 1.39 -4.16	29.47 1.36 -2.45	31.76 1.34 -4.07	36.59 1.51 -8.04	40.06 2.03 -6.29	42.77 2.71 -2.50	47.38 2.69 -8.40	43.91 2.54 -6.10	43.25 2.66 -4.71	43.17 2.59 -5.08	42.69 2.48 -7.20	39.99 2.33 -5.69	42.03 2.35 -7.51	44.57 2.36 -9.42	51.71 2.72 -13.19	52.60 3.52 -10.43	52.11 3.45 -10.37	45.03 2.83 -6.41	43.04 2.56 -5.82	38.36 2.33 -4.14	37.23 2.04 -4.71	36.44 1.89 -3.57
CALPINE_BP_GT1 23823	36.56 1.45 -9.14	36.56 1.44 -8.45	31.24 1.39 -4.16	29.47 1.36 -2.45	31.76 1.34 -4.07	36.59 1.51 -8.04	40.06 2.03 -6.29	42.77 2.71 -2.50	47.38 2.69 -8.40	43.91 2.54 -6.10	43.25 2.66 -4.71	43.17 2.59 -5.08	42.69 2.48 -7.20	39.99 2.33 -5.69	42.03 2.35 -7.51	44.57 2.36 -9.42	51.71 2.72 -13.19	52.60 3.52 -10.43	52.11 3.45 -10.37	45.03 2.83 -6.41	43.04 2.56 -5.82	38.36 2.33 -4.14	37.23 2.04 -4.71	36.44 1.89 -3.57
CALSPAN___DRP 24200	25.66 -0.31 0.00	26.03 -0.64 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.72 -0.63 0.00	26.77 -0.27 0.00	30.85 -0.89 0.00	35.64 -1.92 0.00	33.61 -2.69 0.00	32.73 -2.54 0.00	33.34 -2.55 0.00	32.98 -2.52 0.00	30.93 -2.08 0.00	30.15 -1.82 0.00	30.31 -1.87 0.00	30.92 -1.87 0.00	33.08 -2.72 0.00	35.91 -2.74 0.00	35.42 -2.87 0.00	32.81 -2.97 0.01	32.12 -2.53 0.00	29.88 -2.01 0.00	28.93 -1.55 0.00	29.68 -1.30 0.00

CALVERTON___SOLAR 323806	37.18 2.08 -9.14	37.20 2.08 -8.45	31.83 1.98 -4.16	30.08 1.98 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.91 2.89 -6.29	43.82 3.76 -2.50	48.40 3.70 -8.40	44.75 3.39 -6.10	44.15 3.55 -4.71	44.03 3.44 -5.08	43.45 3.24 -7.20	40.76 3.10 -5.69	42.97 3.28 -7.51	45.32 3.12 -9.42	52.54 3.55 -13.19	53.33 4.25 -10.43	52.76 4.10 -10.37	45.61 3.40 -6.41	43.84 3.36 -5.82	39.09 3.06 -4.14	37.99 2.80 -4.71	36.97 2.42 -3.57
CANDIGU_WT_PWR 323617	26.23 0.26 0.00	26.64 -0.03 0.00	25.59 -0.10 0.00	25.58 -0.08 0.00	26.41 0.05 0.00	27.36 0.33 0.00	31.96 0.22 0.00	36.96 -0.60 0.00	36.62 0.33 0.00	35.69 0.42 0.00	36.28 0.40 0.00	35.86 0.36 0.00	33.41 0.40 0.00	32.48 0.51 0.00	32.66 0.48 0.00	33.31 0.52 0.00	36.20 0.39 0.00	39.39 0.73 0.00	38.99 0.69 0.00	36.21 0.39 -0.02	35.14 0.48 0.00	32.50 0.60 0.00	31.03 0.55 0.00	31.72 0.74 0.00
CARR STREET_E_SYR 24060	25.58 -0.39 0.00	26.22 -0.45 0.00	25.23 -0.46 0.00	25.22 -0.44 0.00	25.93 -0.42 0.00	26.68 -0.35 0.00	31.29 -0.44 0.00	36.70 -0.86 0.00	35.46 -0.83 0.00	34.49 -0.78 0.00	35.13 -0.76 0.00	34.72 -0.78 0.00	32.28 -0.73 0.00	31.33 -0.64 0.00	31.53 -0.64 0.00	32.10 -0.69 0.00	34.98 -0.82 0.00	37.92 -0.74 0.00	37.53 -0.77 0.00	34.94 -0.86 0.00	33.82 -0.83 0.00	31.19 -0.70 0.00	29.93 -0.55 0.00	30.36 -0.62 0.00
CARTHAGE___PAPER 23857	25.58 -0.39 0.00	26.27 -0.40 0.00	25.28 -0.41 0.00	25.24 -0.41 0.00	25.98 -0.37 0.00	26.77 -0.27 0.00	31.48 -0.25 0.00	37.41 -0.15 0.00	36.18 -0.11 0.00	35.23 -0.04 0.00	35.81 -0.07 0.00	35.50 0.00 0.00	32.85 -0.16 0.00	31.72 -0.26 0.00	31.95 -0.22 0.00	32.66 -0.13 0.00	35.66 -0.14 0.00	38.50 -0.15 0.00	38.22 -0.08 0.00	35.76 -0.04 0.00	34.62 -0.03 0.00	31.80 -0.10 0.00	30.36 -0.12 0.00	30.95 -0.03 0.00
CASSADAGA_WT_PWR 323784	26.46 0.49 0.00	26.64 -0.03 0.00	25.51 -0.18 0.00	25.50 -0.15 0.00	26.25 -0.10 0.00	27.23 0.19 0.00	31.74 0.00 0.00	36.32 -1.24 0.00	34.30 -2.00 0.00	33.54 -1.73 0.00	34.09 -1.79 0.00	33.84 -1.67 0.00	31.76 -1.25 0.00	31.14 -0.83 0.00	31.17 -1.00 0.00	31.87 -0.92 0.00	34.26 -1.54 0.00	37.15 -1.51 0.00	36.76 -1.53 0.00	33.85 -1.93 0.00	33.17 -1.49 0.00	30.81 -1.08 0.00	29.78 -0.70 0.00	30.64 -0.34 0.00
CE_DUNWOOD___DRP 24194	26.85 0.88 0.00	27.50 0.83 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.90 0.87 0.00	33.07 1.33 0.00	39.44 1.88 0.00	38.18 1.89 0.00	37.03 1.76 0.00	37.71 1.83 0.00	37.28 1.78 0.00	34.69 1.68 0.00	33.57 1.60 0.00	33.78 1.61 0.00	34.39 1.61 0.00	37.74 1.93 0.00	41.25 2.59 0.00	40.82 2.53 0.00	37.76 1.97 0.00	36.39 1.73 0.00	33.49 1.59 0.00	31.85 1.37 0.00	32.19 1.21 0.00
CE_MILLWOOD___DRP 24193	26.80 0.83 0.00	27.47 0.80 0.00	26.48 0.80 0.00	26.45 0.80 0.00	27.06 0.71 0.00	27.87 0.84 0.00	33.00 1.27 0.00	39.36 1.80 0.00	38.11 1.81 0.00	36.96 1.69 0.00	37.61 1.72 0.00	37.21 1.70 0.00	34.63 1.62 0.00	33.51 1.53 0.00	33.68 1.51 0.00	34.30 1.51 0.00	37.63 1.83 0.00	41.17 2.51 0.00	40.75 2.45 0.00	37.69 1.90 0.00	36.32 1.66 0.00	33.42 1.53 0.00	31.76 1.28 0.00	32.13 1.15 0.00
CE_NYC2_DRP 24202	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.16 1.43 0.00	39.66 2.10 0.00	38.47 2.18 0.00	37.35 2.08 0.00	38.04 2.15 0.00	37.64 2.13 0.00	35.06 2.05 0.00	33.92 1.95 0.00	34.10 1.93 0.00	34.72 1.93 0.00	38.13 2.33 0.00	43.69 3.02 -2.02	41.26 2.95 -0.02	38.12 2.33 0.00	36.70 2.04 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.41 1.43 0.00
CE_NYC_DRP 24195	26.88 0.91 0.00	27.50 0.83 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.20 1.46 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.28 2.01 0.00	37.96 2.08 0.00	37.56 2.06 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.04 1.87 0.00	34.62 1.84 0.00	38.06 2.26 0.00	43.58 2.94 -1.99	41.19 2.87 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.34 1.36 0.00
CHAFFEE___LFGE 323603	25.84 -0.13 0.00	26.08 -0.59 0.00	25.00 -0.69 0.00	25.01 -0.64 0.00	25.90 -0.45 0.00	26.90 -0.13 0.00	31.32 -0.41 0.00	35.76 -1.80 0.00	33.72 -2.58 0.00	32.94 -2.33 0.00	33.41 -2.48 0.00	33.06 -2.45 0.00	30.96 -2.05 0.00	30.38 -1.60 0.00	30.34 -1.83 0.00	30.98 -1.80 0.00	33.33 -2.47 0.00	36.03 -2.63 0.00	35.58 -2.72 0.00	32.85 -2.93 0.01	32.20 -2.46 0.00	29.95 -1.95 0.00	28.96 -1.52 0.00	29.80 -1.18 0.00
CHATEAUG_35_KV_LOAD 355732	27.06 1.09 0.00	27.84 1.17 0.00	26.79 1.10 0.00	26.76 1.10 0.00	27.49 1.13 0.00	28.23 1.19 0.00	32.37 0.63 0.00	38.54 0.98 0.00	37.27 0.98 0.00	36.18 0.92 0.00	36.82 0.93 0.00	36.64 1.14 0.00	34.10 1.09 0.00	33.03 1.06 0.00	33.14 0.97 0.00	33.87 1.08 0.00	36.88 1.07 0.00	39.43 0.77 0.00	39.22 0.92 0.00	36.90 1.11 0.00	35.66 1.00 0.00	32.69 0.80 0.00	31.37 0.88 0.00	32.31 1.33 0.00
CHATEAUG_WT_PWR 323614	26.98 1.01 0.00	27.74 1.07 0.00	26.69 1.00 0.00	26.68 1.03 0.00	27.38 1.03 0.00	28.15 1.11 0.00	32.21 0.48 0.00	38.38 0.83 0.00	37.13 0.84 0.00	36.08 0.81 0.00	36.71 0.83 0.00	36.54 1.03 0.00	34.00 0.99 0.00	32.93 0.96 0.00	33.07 0.90 0.00	33.77 0.98 0.00	36.80 1.00 0.00	39.35 0.70 0.00	39.14 0.84 0.00	36.79 1.00 0.00	35.55 0.90 0.00	32.63 0.73 0.00	31.27 0.79 0.00	32.28 1.30 0.00
CHAT_HIGH_FALL_HYD 323578	27.06 1.09 0.00	27.84 1.17 0.00	26.79 1.10 0.00	26.76 1.10 0.00	27.49 1.13 0.00	28.23 1.19 0.00	32.37 0.63 0.00	38.54 0.98 0.00	37.27 0.98 0.00	36.18 0.92 0.00	36.82 0.93 0.00	36.64 1.14 0.00	34.10 1.09 0.00	33.03 1.06 0.00	33.14 0.97 0.00	33.87 1.08 0.00	36.88 1.07 0.00	39.43 0.77 0.00	39.22 0.92 0.00	36.90 1.11 0.00	35.66 1.00 0.00	32.69 0.80 0.00	31.37 0.88 0.00	32.31 1.33 0.00
CHAUTAUQUA___LFGE 323629	26.10 0.13 0.00	26.32 -0.35 0.00	25.23 -0.46 0.00	25.22 -0.44 0.00	26.06 -0.29 0.00	27.04 0.00 0.00	31.51 -0.22 0.00	36.02 -1.54 0.00	33.97 -2.32 0.00	33.22 -2.05 0.00	33.73 -2.15 0.00	33.41 -2.09 0.00	31.33 -1.68 0.00	30.69 -1.28 0.00	30.69 -1.48 0.00	31.38 -1.41 0.00	33.76 -2.04 0.00	36.49 -2.16 0.00	36.07 -2.22 0.00	33.28 -2.51 0.01	32.64 -2.01 0.00	30.33 -1.56 0.00	29.32 -1.16 0.00	30.15 -0.84 0.00
CHERRYST_13_KV_LD 356241	26.93 0.96 0.00	27.58 0.91 0.00	26.56 0.87 0.00	26.52 0.87 0.00	27.17 0.82 0.00	28.01 0.97 0.00	33.29 1.56 0.00	39.78 2.22 0.00	38.54 2.25 0.00	37.42 2.15 0.00	38.07 2.19 0.00	37.67 2.17 0.00	35.09 2.08 0.00	33.96 1.98 0.00	34.13 1.96 0.00	34.75 1.97 0.00	38.17 2.36 0.00	43.74 3.09 -1.99	41.30 2.99 -0.02	38.19 2.40 0.00	36.77 2.11 0.00	33.81 1.91 0.00	32.13 1.65 0.00	32.44 1.46 0.00

CHESTROR_138KV_BK263 355645	26.62 0.65 0.00	27.28 0.61 0.00	26.30 0.62 0.00	26.27 0.62 0.00	26.91 0.55 0.00	27.66 0.62 0.00	32.72 0.98 0.00	38.91 1.35 0.00	37.64 1.34 0.00	36.54 1.27 0.00	37.18 1.29 0.00	36.75 1.24 0.00	34.20 1.19 0.00	33.09 1.12 0.00	33.30 1.13 0.00	33.90 1.11 0.00	37.20 1.40 0.00	40.63 1.97 0.00	40.21 1.91 0.00	37.22 1.43 0.00	35.94 1.28 0.00	33.07 1.18 0.00	31.46 0.98 0.00	31.85 0.87 0.00
CH_MIDHUDSON___DRP 24192	26.85 0.88 0.00	27.52 0.85 0.00	26.56 0.87 0.00	26.52 0.87 0.00	27.14 0.79 0.00	27.90 0.87 0.00	33.00 1.27 0.00	39.21 1.65 0.00	38.00 1.71 0.00	36.86 1.59 0.00	37.50 1.61 0.00	37.07 1.56 0.00	34.46 1.45 0.00	33.38 1.41 0.00	33.56 1.38 0.00	34.16 1.38 0.00	37.49 1.68 0.00	40.94 2.28 0.00	40.56 2.26 0.00	37.51 1.72 0.00	36.21 1.56 0.00	33.33 1.44 0.00	31.70 1.22 0.00	32.10 1.12 0.00
CH_MISC_IPPS 23765	26.98 1.01 0.00	27.68 1.01 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.25 0.90 0.00	28.04 1.00 0.00	33.13 1.39 0.00	39.36 1.80 0.00	38.14 1.85 0.00	36.96 1.69 0.00	37.61 1.72 0.00	37.17 1.67 0.00	34.56 1.55 0.00	33.45 1.47 0.00	33.65 1.48 0.00	34.30 1.51 0.00	37.59 1.79 0.00	41.09 2.44 0.00	40.67 2.38 0.00	37.65 1.86 0.00	36.35 1.70 0.00	33.46 1.56 0.00	31.82 1.34 0.00	32.22 1.24 0.00
CH_RES_BVR_FALLS 23983	26.05 0.08 0.00	26.75 0.08 0.00	25.77 0.08 0.00	25.73 0.08 0.00	26.41 0.05 0.00	27.06 0.03 0.00	31.58 -0.16 0.00	37.41 -0.15 0.00	36.15 -0.14 0.00	35.13 -0.14 0.00	35.74 -0.14 0.00	35.36 -0.14 0.00	32.88 -0.13 0.00	31.85 -0.13 0.00	32.04 -0.13 0.00	32.66 -0.13 0.00	35.66 -0.14 0.00	38.27 -0.39 0.00	37.95 -0.35 0.00	35.65 -0.14 0.00	34.55 -0.10 0.00	31.77 -0.13 0.00	30.42 -0.06 0.00	30.98 0.00 0.00
CH_RES_NIAGARA 23895	24.70 -1.27 0.00	24.96 -1.71 0.00	23.92 -1.77 0.00	23.93 -1.72 0.00	24.77 -1.58 0.00	25.71 -1.32 0.00	29.86 -1.87 0.00	33.88 -3.68 0.00	32.08 -4.21 0.00	31.39 -3.88 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.51 -3.50 0.00	28.97 -3.01 0.00	28.92 -3.25 0.00	29.54 -3.25 0.00	31.76 -4.05 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.20 -4.58 0.01	30.64 -4.02 0.00	28.55 -3.35 0.00	27.68 -2.80 0.00	28.47 -2.51 0.00
CH_RES_SYRACUSE 23985	25.76 -0.21 0.00	26.40 -0.27 0.00	25.41 -0.28 0.00	25.37 -0.28 0.00	26.09 -0.26 0.00	26.88 -0.16 0.00	31.58 -0.16 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.95 -0.32 0.00	35.56 -0.32 0.00	35.18 -0.32 0.00	32.68 -0.33 0.00	31.72 -0.26 0.00	31.91 -0.26 0.00	32.49 -0.30 0.00	35.44 -0.36 0.00	38.39 -0.27 0.00	38.03 -0.27 0.00	35.38 -0.43 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.73 -0.25 0.00
CLINTON_WT_PWR 323605	26.98 1.01 0.00	27.74 1.07 0.00	26.69 1.00 0.00	26.68 1.03 0.00	27.38 1.03 0.00	28.15 1.11 0.00	32.21 0.48 0.00	38.38 0.83 0.00	37.13 0.84 0.00	36.08 0.81 0.00	36.71 0.83 0.00	36.54 1.03 0.00	34.00 0.99 0.00	32.93 0.96 0.00	33.07 0.90 0.00	33.77 0.98 0.00	36.80 1.00 0.00	39.35 0.70 0.00	39.14 0.84 0.00	36.79 1.00 0.00	35.55 0.90 0.00	32.63 0.73 0.00	31.27 0.79 0.00	32.28 1.30 0.00
CLINTON___LFGE 323618	27.40 1.43 0.00	28.16 1.49 0.00	27.10 1.41 0.00	27.06 1.41 0.00	27.80 1.45 0.00	28.60 1.57 0.00	32.59 0.86 0.00	38.91 1.35 0.00	37.67 1.38 0.00	36.61 1.34 0.00	37.25 1.36 0.00	37.10 1.60 0.00	34.53 1.52 0.00	33.45 1.47 0.00	33.55 1.38 0.00	34.33 1.54 0.00	37.34 1.54 0.00	39.97 1.32 0.00	39.79 1.49 0.00	37.37 1.57 0.00	36.08 1.42 0.00	33.07 1.18 0.00	31.73 1.25 0.00	32.84 1.86 0.00
COBBLENY_34_KV_TB1 80064	25.68 -0.29 0.00	26.06 -0.61 0.00	24.74 -0.95 0.00	24.70 -0.95 0.00	25.75 -0.61 0.00	26.82 -0.22 0.00	30.91 -0.83 0.00	35.76 -1.80 0.00	33.68 -2.61 0.00	32.80 -2.47 0.00	33.41 -2.48 0.00	33.06 -2.45 0.00	31.03 -1.98 0.00	30.22 -1.76 0.00	30.37 -1.80 0.00	30.98 -1.80 0.00	33.15 -2.65 0.00	35.99 -2.67 0.00	35.54 -2.76 0.00	32.89 -2.90 0.01	32.19 -2.46 0.00	29.95 -1.95 0.00	28.96 -1.52 0.00	29.71 -1.27 0.00
COFFEEN___115KV_TB3 355620	25.66 -0.31 0.00	26.32 -0.35 0.00	25.30 -0.39 0.00	25.29 -0.36 0.00	26.04 -0.32 0.00	26.90 -0.14 0.00	31.74 0.00 0.00	37.71 0.15 0.00	36.47 0.18 0.00	35.51 0.25 0.00	36.10 0.22 0.00	35.75 0.25 0.00	33.04 0.03 0.00	31.88 -0.10 0.00	32.17 0.00 0.00	32.89 0.10 0.00	35.87 0.07 0.00	38.89 0.23 0.00	38.60 0.31 0.00	36.08 0.29 0.00	34.97 0.31 0.00	32.08 0.19 0.00	30.63 0.15 0.00	31.20 0.22 0.00
COLDSPRG_115KV_BK1 355956	26.57 0.60 0.00	26.86 0.19 0.00	25.53 -0.15 0.00	25.47 -0.18 0.00	26.48 0.13 0.00	27.58 0.54 0.00	31.93 0.19 0.00	37.03 -0.53 0.00	34.99 -1.31 0.00	34.10 -1.16 0.00	34.77 -1.11 0.00	34.44 -1.07 0.00	32.28 -0.73 0.00	31.46 -0.51 0.00	31.59 -0.58 0.00	32.26 -0.52 0.00	34.59 -1.22 0.00	37.69 -0.97 0.00	37.26 -1.03 0.00	34.36 -1.43 0.00	33.62 -1.04 0.00	31.19 -0.70 0.00	30.12 -0.37 0.00	30.92 -0.06 0.00
COLONIE_LFGE___ 323577	26.75 0.78 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.12 0.76 0.00	27.79 0.76 0.00	32.78 1.05 0.00	38.87 1.31 0.00	37.56 1.27 0.00	36.47 1.20 0.00	37.14 1.26 0.00	36.67 1.17 0.00	34.10 1.09 0.00	33.00 1.02 0.00	33.20 1.03 0.00	33.84 1.05 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.98 1.68 0.00	37.04 1.25 0.00	35.94 1.28 0.00	33.01 1.12 0.00	31.49 1.00 0.00	31.85 0.87 0.00
COOPERNY_115KV_TB1 80082	26.44 0.47 0.00	27.12 0.45 0.00	26.18 0.49 0.00	26.11 0.46 0.00	26.80 0.45 0.00	27.52 0.49 0.00	32.50 0.76 0.00	38.57 1.01 0.00	37.31 1.02 0.00	36.22 0.95 0.00	36.89 1.00 0.00	36.46 0.96 0.00	33.90 0.89 0.00	32.81 0.83 0.00	33.01 0.84 0.00	33.64 0.85 0.00	36.84 1.04 0.00	40.13 1.47 0.00	39.75 1.46 0.00	36.87 1.07 0.00	35.63 0.97 0.00	32.79 0.89 0.00	31.21 0.73 0.00	31.63 0.65 0.00
COPENHAGEN_WT_PWR 323753	25.53 -0.44 0.00	26.19 -0.48 0.00	25.20 -0.49 0.00	25.16 -0.49 0.00	25.90 -0.45 0.00	26.71 -0.32 0.00	31.48 -0.25 0.00	37.34 -0.22 0.00	36.15 -0.14 0.00	35.20 -0.07 0.00	35.78 -0.11 0.00	35.43 -0.07 0.00	32.78 -0.23 0.00	31.65 -0.32 0.00	31.91 -0.26 0.00	32.59 -0.20 0.00	35.62 -0.18 0.00	38.50 -0.15 0.00	38.22 -0.08 0.00	35.72 -0.07 0.00	34.59 -0.07 0.00	31.77 -0.13 0.00	30.39 -0.09 0.00	30.92 -0.06 0.00
CORNELL_____ 23752	26.54 0.57 0.00	27.18 0.51 0.00	26.12 0.44 0.00	26.09 0.44 0.00	26.88 0.53 0.00	27.71 0.68 0.00	32.59 0.86 0.00	38.42 0.86 0.00	37.16 0.87 0.00	36.11 0.85 0.00	36.74 0.86 0.00	36.36 0.85 0.00	33.74 0.73 0.00	32.71 0.74 0.00	32.98 0.80 0.00	33.61 0.82 0.00	36.63 0.82 0.00	39.82 1.16 0.00	39.41 1.11 0.00	36.71 0.89 -0.02	35.52 0.87 0.00	32.72 0.83 0.00	31.21 0.73 0.00	31.79 0.81 0.00

CORONA_69_KV_TB1 355595	36.51 1.40 -9.14	36.48 1.36 -8.45	31.21 1.36 -4.16	29.44 1.33 -2.45	31.71 1.29 -4.07	36.51 1.43 -8.04	40.02 2.00 -6.29	42.69 2.63 -2.50	47.31 2.61 -8.40	43.87 2.50 -6.10	43.18 2.58 -4.71	43.14 2.56 -5.08	42.62 2.41 -7.20	39.96 2.30 -5.69	41.97 2.28 -7.51	44.50 2.30 -9.42	51.61 2.61 -13.19	52.45 3.36 -10.43	51.96 3.29 -10.37	44.96 2.76 -6.41	42.94 2.46 -5.82	38.30 2.26 -4.14	37.17 1.98 -4.71	36.41 1.86 -3.57
CORTLAND_115KV_TB3 80093	26.26 0.29 0.00	26.91 0.24 0.00	25.87 0.18 0.00	25.83 0.18 0.00	26.62 0.26 0.00	27.42 0.38 0.00	32.21 0.48 0.00	38.01 0.45 0.00	36.73 0.44 0.00	35.69 0.42 0.00	36.31 0.43 0.00	35.93 0.43 0.00	33.37 0.36 0.00	32.36 0.38 0.00	32.59 0.42 0.00	33.21 0.43 0.00	36.20 0.39 0.00	39.31 0.66 0.00	38.91 0.61 0.00	36.20 0.39 -0.01	35.07 0.42 0.00	32.31 0.41 0.00	30.85 0.37 0.00	31.38 0.40 0.00
COXSACKIE___GT 23611	27.37 1.40 0.00	28.06 1.39 0.00	27.02 1.33 0.00	26.99 1.33 0.00	27.59 1.24 0.00	28.39 1.35 0.00	33.67 1.94 0.00	39.59 2.03 0.00	38.25 1.96 0.00	37.00 1.73 0.00	37.46 1.58 0.00	36.96 1.46 0.00	34.33 1.32 0.00	33.32 1.34 0.00	33.59 1.41 0.00	34.36 1.57 0.00	37.84 2.04 0.00	41.13 2.48 0.00	40.86 2.57 0.00	37.83 2.04 0.00	36.63 1.97 0.00	33.77 1.88 0.00	32.22 1.74 0.00	32.65 1.67 0.00
CPV_VALLEY___CC1 323721	26.46 0.49 0.00	27.18 0.51 0.00	26.18 0.49 0.00	26.11 0.46 0.00	26.77 0.42 0.00	27.55 0.51 0.00	32.50 0.76 0.00	38.65 1.09 0.00	37.38 1.09 0.00	36.25 0.99 0.00	36.92 1.04 0.00	36.50 0.99 0.00	33.97 0.96 0.00	32.87 0.89 0.00	33.07 0.90 0.00	33.67 0.89 0.00	36.88 1.07 0.00	40.32 1.66 0.00	39.91 1.61 0.00	36.97 1.18 0.00	35.69 1.04 0.00	32.82 0.93 0.00	31.24 0.76 0.00	31.63 0.65 0.00
CPV_VALLEY___CC2 323722	26.46 0.49 0.00	27.18 0.51 0.00	26.18 0.49 0.00	26.11 0.46 0.00	26.77 0.42 0.00	27.55 0.51 0.00	32.50 0.76 0.00	38.65 1.09 0.00	37.38 1.09 0.00	36.25 0.99 0.00	36.92 1.04 0.00	36.50 0.99 0.00	33.97 0.96 0.00	32.87 0.89 0.00	33.07 0.90 0.00	33.67 0.89 0.00	36.88 1.07 0.00	40.32 1.66 0.00	39.91 1.61 0.00	36.97 1.18 0.00	35.69 1.04 0.00	32.82 0.93 0.00	31.24 0.76 0.00	31.63 0.65 0.00
CRESCENT___HYD 24018	26.75 0.78 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.12 0.76 0.00	27.79 0.76 0.00	32.78 1.05 0.00	38.87 1.31 0.00	37.56 1.27 0.00	36.47 1.20 0.00	37.14 1.26 0.00	36.67 1.17 0.00	34.10 1.09 0.00	33.00 1.02 0.00	33.20 1.03 0.00	33.84 1.05 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.98 1.68 0.00	37.04 1.25 0.00	35.94 1.28 0.00	33.01 1.12 0.00	31.49 1.00 0.00	31.85 0.87 0.00
CRICKET___VALLEY_CC1 323756	26.75 0.78 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.42 0.77 0.00	27.06 0.71 0.00	27.79 0.76 0.00	32.75 1.02 0.00	38.99 1.43 0.00	37.75 1.45 0.00	36.61 1.34 0.00	37.28 1.40 0.00	36.85 1.35 0.00	34.30 1.29 0.00	33.16 1.18 0.00	33.39 1.22 0.00	34.00 1.21 0.00	37.24 1.43 0.00	40.67 2.01 0.00	40.25 1.95 0.00	37.26 1.47 0.00	36.00 1.35 0.00	33.11 1.21 0.00	31.49 1.00 0.00	31.85 0.87 0.00
CRICKET___VALLEY_CC2 323757	26.75 0.78 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.42 0.77 0.00	27.06 0.71 0.00	27.79 0.76 0.00	32.75 1.02 0.00	38.99 1.43 0.00	37.75 1.45 0.00	36.61 1.34 0.00	37.28 1.40 0.00	36.85 1.35 0.00	34.30 1.29 0.00	33.16 1.18 0.00	33.39 1.22 0.00	34.00 1.21 0.00	37.24 1.43 0.00	40.67 2.01 0.00	40.25 1.95 0.00	37.26 1.47 0.00	36.00 1.35 0.00	33.11 1.21 0.00	31.49 1.00 0.00	31.85 0.87 0.00
CRICKET___VALLEY_CC3 323758	26.75 0.78 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.42 0.77 0.00	27.06 0.71 0.00	27.79 0.76 0.00	32.75 1.02 0.00	38.99 1.43 0.00	37.75 1.45 0.00	36.61 1.34 0.00	37.28 1.40 0.00	36.85 1.35 0.00	34.30 1.29 0.00	33.16 1.18 0.00	33.39 1.22 0.00	34.00 1.21 0.00	37.24 1.43 0.00	40.67 2.01 0.00	40.25 1.95 0.00	37.26 1.47 0.00	36.00 1.35 0.00	33.11 1.21 0.00	31.49 1.00 0.00	31.85 0.87 0.00
CRUCIBLE_METL_DRP 24180	25.74 -0.23 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.85 -0.19 0.00	31.48 -0.25 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.92 -0.35 0.00	35.56 -0.32 0.00	35.19 -0.32 0.00	32.68 -0.33 0.00	31.69 -0.29 0.00	31.92 -0.26 0.00	32.49 -0.30 0.00	35.41 -0.39 0.00	38.39 -0.27 0.00	38.03 -0.27 0.00	35.41 -0.39 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.73 -0.25 0.00
DAHOWA___HYDRO 323763	27.09 1.12 0.00	27.82 1.15 0.00	26.66 0.98 0.00	26.65 1.00 0.00	27.35 1.00 0.00	28.09 1.05 0.00	33.20 1.46 0.00	39.47 1.91 0.00	38.03 1.74 0.00	37.03 1.76 0.00	37.68 1.79 0.00	37.14 1.63 0.00	34.46 1.45 0.00	33.32 1.34 0.00	33.59 1.41 0.00	34.26 1.48 0.00	37.49 1.68 0.00	40.86 2.20 0.00	40.56 2.26 0.00	37.55 1.75 0.00	36.52 1.87 0.00	33.52 1.63 0.00	31.94 1.46 0.00	32.31 1.33 0.00
DANC___LFGE 323619	25.37 -0.60 0.00	26.00 -0.67 0.00	25.02 -0.67 0.00	25.01 -0.64 0.00	25.72 -0.63 0.00	26.52 -0.51 0.00	31.23 -0.51 0.00	36.96 -0.60 0.00	35.75 -0.54 0.00	34.77 -0.49 0.00	35.38 -0.50 0.00	35.01 -0.50 0.00	32.45 -0.56 0.00	31.40 -0.57 0.00	31.63 -0.55 0.00	32.26 -0.53 0.00	35.23 -0.57 0.00	38.15 -0.50 0.00	37.80 -0.50 0.00	35.29 -0.50 0.00	34.17 -0.49 0.00	31.45 -0.45 0.00	30.08 -0.40 0.00	30.64 -0.34 0.00
DANSKAMMER___1 23586	26.98 1.01 0.00	27.68 1.01 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.25 0.90 0.00	28.04 1.00 0.00	33.13 1.39 0.00	39.36 1.80 0.00	38.14 1.85 0.00	36.96 1.69 0.00	37.61 1.72 0.00	37.17 1.67 0.00	34.56 1.55 0.00	33.45 1.47 0.00	33.65 1.48 0.00	34.30 1.51 0.00	37.59 1.79 0.00	41.09 2.44 0.00	40.67 2.38 0.00	37.65 1.86 0.00	36.35 1.70 0.00	33.46 1.56 0.00	31.82 1.34 0.00	32.22 1.24 0.00
DANSKAMMER___2 23589	26.98 1.01 0.00	27.68 1.01 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.25 0.90 0.00	28.04 1.00 0.00	33.13 1.39 0.00	39.36 1.80 0.00	38.14 1.85 0.00	36.96 1.69 0.00	37.61 1.72 0.00	37.17 1.67 0.00	34.56 1.55 0.00	33.45 1.47 0.00	33.65 1.48 0.00	34.30 1.51 0.00	37.59 1.79 0.00	41.09 2.44 0.00	40.67 2.38 0.00	37.65 1.86 0.00	36.35 1.70 0.00	33.46 1.56 0.00	31.82 1.34 0.00	32.22 1.24 0.00
DANSKAMMER___3 23590	26.98 1.01 0.00	27.68 1.01 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.25 0.90 0.00	28.04 1.00 0.00	33.13 1.39 0.00	39.36 1.80 0.00	38.14 1.85 0.00	36.96 1.69 0.00	37.61 1.72 0.00	37.17 1.67 0.00	34.56 1.55 0.00	33.45 1.47 0.00	33.65 1.48 0.00	34.30 1.51 0.00	37.59 1.79 0.00	41.09 2.44 0.00	40.67 2.38 0.00	37.65 1.86 0.00	36.35 1.70 0.00	33.46 1.56 0.00	31.82 1.34 0.00	32.22 1.24 0.00

DANSKAMMER___4 23591	26.98 1.01 0.00	27.68 1.01 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.25 0.90 0.00	28.04 1.00 0.00	33.13 1.39 0.00	39.36 1.80 0.00	38.14 1.85 0.00	36.96 1.69 0.00	37.61 1.72 0.00	37.17 1.67 0.00	34.56 1.55 0.00	33.45 1.47 0.00	33.65 1.48 0.00	34.30 1.51 0.00	37.59 1.79 0.00	41.09 2.44 0.00	40.67 2.38 0.00	37.65 1.86 0.00	36.35 1.70 0.00	33.46 1.56 0.00	31.82 1.34 0.00	32.22 1.24 0.00
DANSKAMMER___DIESEL 23592	26.96 0.99 0.00	27.63 0.96 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.22 0.87 0.00	27.98 0.95 0.00	33.13 1.40 0.00	39.36 1.80 0.00	38.14 1.85 0.00	37.00 1.73 0.00	37.61 1.72 0.00	37.17 1.67 0.00	34.56 1.55 0.00	33.48 1.50 0.00	33.65 1.48 0.00	34.30 1.51 0.00	37.63 1.83 0.00	41.13 2.47 0.00	40.71 2.41 0.00	37.65 1.86 0.00	36.35 1.70 0.00	33.46 1.56 0.00	31.82 1.34 0.00	32.22 1.24 0.00
DARBY___SOLAR 323810	27.03 1.07 0.00	27.76 1.09 0.00	26.64 0.95 0.00	26.63 0.97 0.00	27.33 0.98 0.00	28.06 1.03 0.00	33.13 1.39 0.00	39.36 1.80 0.00	37.96 1.67 0.00	36.96 1.69 0.00	37.57 1.69 0.00	37.07 1.56 0.00	34.40 1.39 0.00	33.29 1.31 0.00	33.52 1.35 0.00	34.20 1.41 0.00	37.45 1.65 0.00	40.78 2.12 0.00	40.48 2.18 0.00	37.48 1.68 0.00	36.42 1.77 0.00	33.46 1.56 0.00	31.88 1.40 0.00	32.25 1.27 0.00
DASHVILLE___HYD 23610	26.70 0.73 0.00	27.39 0.72 0.00	26.43 0.74 0.00	26.37 0.72 0.00	26.99 0.63 0.00	27.74 0.70 0.00	32.81 1.08 0.00	38.99 1.43 0.00	37.78 1.49 0.00	36.61 1.34 0.00	37.25 1.36 0.00	36.82 1.31 0.00	34.23 1.22 0.00	33.16 1.18 0.00	33.33 1.16 0.00	33.93 1.15 0.00	37.27 1.47 0.00	40.74 2.09 0.00	40.33 2.03 0.00	37.30 1.50 0.00	35.97 1.32 0.00	33.14 1.24 0.00	31.52 1.04 0.00	31.91 0.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.60 2.49 -9.14	37.63 2.51 -8.45	32.29 2.44 -4.16	30.52 2.41 -2.45	32.84 2.42 -4.07	37.70 2.62 -8.04	41.55 3.52 -6.29	44.57 4.51 -2.50	49.20 4.50 -8.40	45.53 4.16 -6.10	44.83 4.23 -4.71	44.77 4.19 -5.08	44.14 3.93 -7.20	41.47 3.80 -5.69	43.64 3.96 -7.51	46.04 3.84 -9.42	53.43 4.44 -13.19	54.34 5.26 -10.43	53.76 5.09 -10.37	46.39 4.19 -6.41	44.74 4.26 -5.82	39.76 3.73 -4.14	38.57 3.38 -4.71	37.59 3.04 -3.57
DELAWARE___LFGE 323621	26.62 0.65 0.00	27.36 0.69 0.00	26.41 0.72 0.00	26.37 0.72 0.00	27.09 0.74 0.00	27.77 0.73 0.00	32.75 1.02 0.00	38.80 1.24 0.00	37.49 1.20 0.00	36.47 1.20 0.00	37.10 1.22 0.00	36.68 1.17 0.00	34.03 1.02 0.00	32.97 0.99 0.00	33.17 1.00 0.00	33.80 1.02 0.00	36.95 1.15 0.00	40.20 1.55 0.00	39.83 1.53 0.00	37.05 1.25 -0.01	35.83 1.18 0.00	33.01 1.12 0.00	31.46 0.98 0.00	31.94 0.96 0.00
DERFIELD_115KV_TB7 355931	25.97 0.00 0.00	26.67 0.00 0.00	25.69 0.00 0.00	25.65 0.00 0.00	26.35 0.00 0.00	27.04 0.00 0.00	31.80 0.06 0.00	37.67 0.11 0.00	36.40 0.11 0.00	35.37 0.11 0.00	35.99 0.11 0.00	35.58 0.07 0.00	33.08 0.07 0.00	32.04 0.06 0.00	32.24 0.06 0.00	32.85 0.07 0.00	35.91 0.11 0.00	38.89 0.23 0.00	38.53 0.23 0.00	35.90 0.11 0.00	34.76 0.10 0.00	31.99 0.10 0.00	30.54 0.06 0.00	31.01 0.03 0.00
DOGLEVILLE___HYD 23807	26.41 0.44 0.00	27.15 0.48 0.00	26.15 0.46 0.00	26.11 0.46 0.00	26.83 0.47 0.00	27.55 0.51 0.00	32.40 0.67 0.00	38.35 0.79 0.00	37.02 0.73 0.00	35.97 0.71 0.00	36.56 0.68 0.00	36.21 0.71 0.00	33.60 0.59 0.00	32.55 0.58 0.00	32.75 0.58 0.00	33.34 0.56 0.00	36.45 0.65 0.00	39.47 0.81 0.00	39.10 0.81 0.00	36.47 0.68 0.00	35.35 0.69 0.00	32.53 0.64 0.00	31.09 0.61 0.00	31.57 0.59 0.00
DUNKIRK___115KV_TB_200 55889	25.92 -0.05 0.00	26.24 -0.43 0.00	24.92 -0.77 0.00	24.88 -0.77 0.00	25.88 -0.47 0.00	26.93 -0.11 0.00	31.07 -0.67 0.00	35.98 -1.58 0.00	33.90 -2.40 0.00	33.05 -2.22 0.00	33.69 -2.19 0.00	33.34 -2.17 0.00	31.29 -1.72 0.00	30.50 -1.47 0.00	30.66 -1.51 0.00	31.28 -1.51 0.00	33.51 -2.29 0.00	36.41 -2.24 0.00	35.96 -2.34 0.00	33.25 -2.54 0.01	32.54 -2.11 0.00	30.24 -1.66 0.00	29.26 -1.22 0.00	30.02 -0.96 0.00
DUNKIRK___1 23563	25.92 -0.05 0.00	26.24 -0.43 0.00	24.92 -0.77 0.00	24.88 -0.77 0.00	25.88 -0.47 0.00	26.93 -0.11 0.00	31.07 -0.67 0.00	35.98 -1.58 0.00	33.90 -2.40 0.00	33.05 -2.22 0.00	33.69 -2.19 0.00	33.34 -2.17 0.00	31.29 -1.72 0.00	30.50 -1.47 0.00	30.66 -1.51 0.00	31.28 -1.51 0.00	33.51 -2.29 0.00	36.41 -2.24 0.00	35.96 -2.34 0.00	33.25 -2.54 0.01	32.54 -2.11 0.00	30.24 -1.66 0.00	29.26 -1.22 0.00	30.02 -0.96 0.00
DUNKIRK___2 23564	25.92 -0.05 0.00	26.24 -0.43 0.00	24.92 -0.77 0.00	24.88 -0.77 0.00	25.88 -0.47 0.00	26.93 -0.11 0.00	31.07 -0.67 0.00	35.98 -1.58 0.00	33.90 -2.40 0.00	33.05 -2.22 0.00	33.69 -2.19 0.00	33.34 -2.17 0.00	31.29 -1.72 0.00	30.50 -1.47 0.00	30.66 -1.51 0.00	31.28 -1.51 0.00	33.51 -2.29 0.00	36.41 -2.24 0.00	35.96 -2.34 0.00	33.25 -2.54 0.01	32.54 -2.11 0.00	30.24 -1.66 0.00	29.26 -1.22 0.00	30.02 -0.96 0.00
DUNKIRK___3 23565	25.79 -0.18 0.00	26.14 -0.53 0.00	24.84 -0.85 0.00	24.81 -0.85 0.00	25.80 -0.55 0.00	26.85 -0.19 0.00	31.01 -0.73 0.00	35.87 -1.69 0.00	33.86 -2.43 0.00	32.98 -2.29 0.00	33.62 -2.26 0.00	33.27 -2.24 0.00	31.23 -1.78 0.00	30.41 -1.57 0.00	30.56 -1.61 0.00	31.18 -1.61 0.00	33.40 -2.40 0.00	36.34 -2.32 0.00	35.88 -2.41 0.00	33.17 -2.61 0.01	32.47 -2.18 0.00	30.17 -1.72 0.00	29.17 -1.31 0.00	29.93 -1.05 0.00
DUNKIRK___4 23566	25.84 -0.13 0.00	26.16 -0.51 0.00	24.87 -0.82 0.00	24.81 -0.85 0.00	25.83 -0.53 0.00	26.87 -0.16 0.00	31.01 -0.73 0.00	35.91 -1.65 0.00	33.82 -2.47 0.00	32.94 -2.33 0.00	33.59 -2.30 0.00	33.23 -2.27 0.00	31.19 -1.82 0.00	30.41 -1.57 0.00	30.56 -1.61 0.00	31.18 -1.61 0.00	33.40 -2.40 0.00	36.26 -2.40 0.00	35.85 -2.45 0.00	33.14 -2.65 0.01	32.44 -2.22 0.00	30.14 -1.75 0.00	29.17 -1.31 0.00	29.93 -1.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.90 0.93 0.00	27.55 0.88 0.00	26.59 0.90 0.00	26.52 0.87 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.16 1.43 0.00	39.51 1.95 0.00	38.29 2.00 0.00	37.14 1.87 0.00	37.82 1.94 0.00	37.39 1.88 0.00	34.79 1.78 0.00	33.70 1.73 0.00	33.88 1.71 0.00	34.49 1.70 0.00	37.84 2.04 0.00	41.43 2.74 -0.03	40.98 2.68 0.00	37.90 2.11 0.00	36.49 1.84 0.00	33.58 1.69 0.00	31.91 1.43 0.00	32.28 1.30 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.80 0.83 0.00	27.47 0.80 0.00	26.48 0.80 0.00	26.45 0.80 0.00	27.06 0.71 0.00	27.85 0.81 0.00	32.94 1.21 0.00	39.14 1.58 0.00	37.93 1.63 0.00	36.75 1.48 0.00	37.39 1.51 0.00	36.96 1.46 0.00	34.36 1.35 0.00	33.28 1.31 0.00	33.46 1.29 0.00	34.10 1.31 0.00	37.38 1.58 0.00	40.82 2.16 0.00	40.40 2.11 0.00	37.40 1.61 0.00	36.11 1.46 0.00	33.23 1.34 0.00	31.61 1.13 0.00	32.00 1.02 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.90 0.93 0.00	27.50 0.83 0.00	26.48 0.80 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.87 0.84 0.00	33.00 1.27 0.00	39.47 1.92 0.00	38.29 2.00 0.00	37.17 1.90 0.00	37.82 1.94 0.00	37.46 1.95 0.00	34.89 1.88 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.56 1.77 0.00	37.95 2.15 0.00	41.55 2.82 -0.07	41.07 2.76 -0.02	37.98 2.18 0.00	36.53 1.87 0.00	33.68 1.79 0.00	32.07 1.59 0.00	32.38 1.39 0.00
E179THST_13_KV_LOAD 356214	27.01 1.04 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.14 0.79 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.35 2.08 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.06 2.05 0.00	33.92 1.95 0.00	34.10 1.93 0.00	34.72 1.93 0.00	38.17 2.36 0.00	41.78 3.05 -0.07	41.30 2.99 -0.02	38.15 2.36 0.00	36.70 2.04 0.00	33.84 1.95 0.00	32.22 1.74 0.00	32.53 1.55 0.00
EAST HAMPTON___GT 23717	37.91 2.81 -9.14	37.95 2.83 -8.45	32.57 2.72 -4.16	30.80 2.69 -2.45	33.16 2.74 -4.07	38.05 2.97 -8.04	41.93 3.90 -6.29	45.02 4.96 -2.50	49.59 4.90 -8.40	45.88 4.52 -6.10	45.44 4.84 -4.71	45.23 4.65 -5.08	44.57 4.36 -7.20	41.88 4.22 -5.69	44.06 4.37 -7.51	46.47 4.26 -9.42	53.79 4.80 -13.19	54.69 5.60 -10.43	54.10 5.44 -10.37	46.86 4.65 -6.41	45.01 4.54 -5.82	40.15 4.12 -4.14	38.94 3.75 -4.71	37.96 3.41 -3.57
EAST RIVER___6 23660	26.85 0.88 0.00	27.52 0.85 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.06 0.71 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.24 1.97 0.00	37.93 2.04 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.80 1.82 0.00	34.01 1.83 0.00	34.59 1.80 0.00	37.91 2.11 0.00	43.58 2.94 -1.99	41.15 2.83 -0.02	38.06 2.26 -0.01	36.63 1.97 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.28 1.30 0.00
EAST RIVER___7 23524	26.85 0.88 0.00	27.52 0.85 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.06 0.71 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.24 1.97 0.00	37.93 2.04 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.80 1.82 0.00	34.01 1.83 0.00	34.59 1.80 0.00	37.91 2.11 0.00	43.58 2.94 -1.99	41.15 2.83 -0.02	38.06 2.26 -0.01	36.63 1.97 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.28 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.85 0.88 0.00	27.50 0.83 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.90 0.87 0.00	33.07 1.33 0.00	39.44 1.88 0.00	38.18 1.89 0.00	37.03 1.76 0.00	37.71 1.83 0.00	37.28 1.78 0.00	34.69 1.68 0.00	33.57 1.60 0.00	33.78 1.61 0.00	34.39 1.61 0.00	37.74 1.93 0.00	41.25 2.59 0.00	40.82 2.53 0.00	37.76 1.97 0.00	36.39 1.73 0.00	33.49 1.59 0.00	31.85 1.37 0.00	32.19 1.21 0.00
EAST_HAMPTON___DIESEL 23722	37.91 2.81 -9.14	37.95 2.83 -8.45	32.57 2.72 -4.16	30.80 2.69 -2.45	33.16 2.74 -4.07	38.05 2.97 -8.04	41.93 3.90 -6.29	45.02 4.96 -2.50	49.59 4.90 -8.40	45.88 4.52 -6.10	45.44 4.84 -4.71	45.23 4.65 -5.08	44.57 4.36 -7.20	41.88 4.22 -5.69	44.06 4.37 -7.51	46.47 4.26 -9.42	53.79 4.80 -13.19	54.69 5.60 -10.43	54.10 5.44 -10.37	46.86 4.65 -6.41	45.01 4.54 -5.82	40.15 4.12 -4.14	38.94 3.75 -4.71	37.96 3.41 -3.57
EAST_PULASKI___ESR 323781	25.29 -0.68 0.00	25.92 -0.75 0.00	24.94 -0.74 0.00	24.91 -0.74 0.00	25.64 -0.71 0.00	26.39 -0.65 0.00	31.04 -0.70 0.00	36.70 -0.86 0.00	35.46 -0.83 0.00	34.49 -0.78 0.00	35.09 -0.79 0.00	34.72 -0.78 0.00	32.25 -0.76 0.00	31.21 -0.77 0.00	31.46 -0.71 0.00	32.07 -0.72 0.00	34.98 -0.82 0.00	37.92 -0.73 0.00	37.53 -0.77 0.00	35.01 -0.79 0.00	33.89 -0.76 0.00	31.22 -0.67 0.00	29.90 -0.58 0.00	30.42 -0.56 0.00
EAST_RIVER___1 323558	26.90 0.93 0.00	27.55 0.88 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.16 1.43 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.28 2.01 0.00	37.96 2.08 0.00	37.56 2.06 0.00	34.99 1.98 0.00	33.83 1.85 0.00	34.04 1.87 0.00	34.62 1.83 0.00	37.95 2.15 0.00	43.58 2.94 -1.99	41.19 2.87 -0.02	38.09 2.29 -0.01	36.66 2.01 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.34 1.36 0.00
EAST_RIVER___2 323559	26.85 0.88 0.00	27.52 0.85 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.06 0.71 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.24 1.97 0.00	37.93 2.04 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.80 1.82 0.00	34.01 1.83 0.00	34.59 1.80 0.00	37.91 2.11 0.00	43.58 2.94 -1.99	41.15 2.83 -0.02	38.06 2.26 -0.01	36.63 1.97 0.00	33.68 1.78 0.00	32.00 1.52 0.00	32.28 1.30 0.00
EAST___DELAWARE_HYD 23607	26.62 0.65 0.00	27.31 0.64 0.00	26.30 0.62 0.00	26.24 0.59 0.00	26.85 0.50 0.00	27.71 0.68 0.00	32.78 1.05 0.00	38.87 1.31 0.00	37.71 1.41 0.00	36.47 1.20 0.00	37.10 1.22 0.00	36.67 1.17 0.00	33.18 0.17 0.00	32.10 0.13 0.00	32.30 0.13 0.00	32.92 0.13 0.00	36.20 0.39 0.00	39.58 0.93 0.00	39.18 0.88 0.00	36.29 0.50 0.00	35.90 1.25 0.00	33.11 1.21 0.00	31.49 1.00 0.00	31.88 0.90 0.00
EIGHT_POINT___WT_PWR 323820	26.75 0.78 0.00	27.12 0.45 0.00	26.02 0.33 0.00	26.04 0.39 0.00	26.91 0.55 0.00	27.90 0.86 0.00	32.56 0.82 0.00	37.60 0.04 0.00	37.49 1.20 0.00	36.50 1.23 0.00	37.14 1.26 0.00	36.71 1.21 0.00	34.13 1.12 0.00	33.19 1.21 0.00	33.43 1.25 0.00	34.06 1.28 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.91 1.61 0.00	37.07 1.25 -0.02	35.97 1.32 0.00	33.30 1.40 0.00	31.76 1.28 0.00	32.47 1.49 0.00
ELBRIDGE_115KV_TB2 80188	25.61 -0.36 0.00	26.24 -0.43 0.00	25.23 -0.46 0.00	25.19 -0.46 0.00	25.96 -0.40 0.00	26.71 -0.32 0.00	31.35 -0.38 0.00	36.96 -0.60 0.00	35.71 -0.58 0.00	34.74 -0.53 0.00	35.35 -0.54 0.00	34.97 -0.53 0.00	32.51 -0.50 0.00	31.53 -0.45 0.00	31.72 -0.45 0.00	32.33 -0.46 0.00	35.23 -0.57 0.00	38.19 -0.46 0.00	37.80 -0.50 0.00	35.20 -0.61 -0.02	34.10 -0.55 0.00	31.42 -0.48 0.00	30.05 -0.43 0.00	30.58 -0.40 0.00
ELEC_TRO_TEK 24086	36.40 1.30 -9.14	36.40 1.28 -8.45	31.11 1.26 -4.16	29.36 1.26 -2.45	31.63 1.21 -4.07	36.43 1.35 -8.04	39.90 1.87 -6.29	42.58 2.52 -2.50	47.20 2.50 -8.40	43.73 2.36 -6.10	43.04 2.44 -4.71	43.00 2.41 -5.08	42.49 2.28 -7.20	39.84 2.17 -5.69	41.84 2.16 -7.51	44.37 2.16 -9.42	51.53 2.54 -13.19	52.37 3.29 -10.43	51.88 3.22 -10.37	44.82 2.61 -6.41	42.83 2.36 -5.82	38.17 2.14 -4.14	37.08 1.89 -4.71	36.32 1.77 -3.57
ELLENBURG_WT_PWR 323604	26.98 1.01 0.00	27.74 1.07 0.00	26.69 1.00 0.00	26.68 1.03 0.00	27.38 1.03 0.00	28.15 1.11 0.00	32.21 0.48 0.00	38.38 0.83 0.00	37.13 0.84 0.00	36.08 0.81 0.00	36.71 0.83 0.00	36.54 1.03 0.00	34.00 0.99 0.00	32.93 0.96 0.00	33.07 0.90 0.00	33.77 0.98 0.00	36.80 1.00 0.00	39.35 0.70 0.00	39.14 0.84 0.00	36.79 1.00 0.00	35.55 0.90 0.00	32.63 0.73 0.00	31.27 0.79 0.00	32.28 1.30 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.45 -0.52 0.00	25.82 -0.85 0.00	24.51 -1.18 0.00	24.47 -1.18 0.00	25.51 -0.84 0.00	26.55 -0.49 0.00	30.56 -1.17 0.00	35.31 -2.25 0.00	33.32 -2.98 0.00	32.45 -2.82 0.00	33.05 -2.83 0.00	32.70 -2.80 0.00	30.70 -2.31 0.00	29.93 -2.05 0.00	30.05 -2.12 0.00	30.69 -2.10 0.00	32.80 -3.01 0.00	35.56 -3.09 0.00	35.12 -3.18 0.00	32.53 -3.26 0.01	31.85 -2.81 0.00	29.63 -2.26 0.00	28.68 -1.80 0.00	29.43 -1.55 0.00
EMPIRE_CC_1 323656	26.44 0.47 0.00	27.18 0.51 0.00	26.20 0.51 0.00	26.14 0.49 0.00	26.83 0.47 0.00	27.50 0.46 0.00	32.34 0.60 0.00	38.31 0.75 0.00	37.06 0.76 0.00	35.97 0.71 0.00	36.64 0.75 0.00	36.18 0.67 0.00	33.64 0.63 0.00	32.55 0.58 0.00	32.78 0.61 0.00	33.38 0.59 0.00	36.56 0.75 0.00	39.82 1.16 0.00	39.41 1.11 0.00	36.51 0.72 0.00	35.38 0.73 0.00	32.53 0.64 0.00	31.12 0.64 0.00	31.48 0.49 0.00
EMPIRE_CC_2 323658	26.44 0.47 0.00	27.18 0.51 0.00	26.20 0.51 0.00	26.14 0.49 0.00	26.83 0.47 0.00	27.50 0.46 0.00	32.34 0.60 0.00	38.31 0.75 0.00	37.06 0.76 0.00	35.97 0.71 0.00	36.64 0.75 0.00	36.18 0.67 0.00	33.64 0.63 0.00	32.55 0.58 0.00	32.78 0.61 0.00	33.38 0.59 0.00	36.56 0.75 0.00	39.82 1.16 0.00	39.41 1.11 0.00	36.51 0.72 0.00	35.38 0.73 0.00	32.53 0.64 0.00	31.12 0.64 0.00	31.48 0.49 0.00
ENORWICH_115KV_TB1 80156	28.05 2.08 0.00	28.78 2.11 0.00	27.59 1.90 0.00	27.55 1.90 0.00	28.41 2.06 0.00	29.44 2.41 0.00	34.78 3.05 0.00	41.13 3.57 0.00	39.67 3.38 0.00	38.76 3.49 0.00	39.33 3.44 0.00	38.77 3.27 0.00	35.75 2.74 0.00	34.53 2.56 0.00	34.87 2.70 0.00	35.64 2.85 0.00	38.85 3.04 0.00	42.41 3.75 0.00	42.17 3.87 0.00	39.31 3.51 -0.01	38.19 3.53 0.00	35.15 3.25 0.00	33.35 2.87 0.00	33.96 2.97 0.00
ERIE_ST__34_KV_TB1-2 80199	25.97 0.00 0.00	26.30 -0.37 0.00	24.99 -0.69 0.00	24.96 -0.69 0.00	26.01 -0.34 0.00	27.09 0.05 0.00	31.26 -0.48 0.00	36.13 -1.43 0.00	34.08 -2.21 0.00	33.22 -2.05 0.00	33.84 -2.05 0.00	33.48 -2.02 0.00	31.39 -1.62 0.00	30.57 -1.41 0.00	30.72 -1.45 0.00	31.38 -1.41 0.00	33.58 -2.22 0.00	36.49 -2.16 0.00	36.04 -2.26 0.00	33.32 -2.47 0.01	32.61 -2.04 0.00	30.30 -1.59 0.00	29.29 -1.19 0.00	30.08 -0.90 0.00
ERIE_WT_PWR 323693	25.81 -0.15 0.00	26.08 -0.59 0.00	25.00 -0.69 0.00	24.99 -0.67 0.00	25.88 -0.47 0.00	26.88 -0.16 0.00	31.26 -0.48 0.00	35.68 -1.88 0.00	33.65 -2.65 0.00	32.91 -2.36 0.00	33.34 -2.55 0.00	32.98 -2.52 0.00	30.93 -2.08 0.00	30.31 -1.66 0.00	30.31 -1.87 0.00	30.95 -1.84 0.00	33.26 -2.54 0.00	35.91 -2.74 0.00	35.50 -2.79 0.00	32.78 -3.01 0.01	32.16 -2.50 0.00	29.92 -1.98 0.00	28.96 -1.52 0.00	29.77 -1.21 0.00
ESPRGFLD_115KV_TB1 80157	27.03 1.06 0.00	27.82 1.15 0.00	26.77 1.08 0.00	26.73 1.08 0.00	27.51 1.16 0.00	28.31 1.27 0.00	33.51 1.78 0.00	39.66 2.10 0.00	38.25 1.96 0.00	37.21 1.94 0.00	37.86 1.97 0.00	37.35 1.85 0.00	34.59 1.58 0.00	33.48 1.50 0.00	33.75 1.58 0.00	34.46 1.67 0.00	37.56 1.75 0.00	40.94 2.28 0.00	40.59 2.30 0.00	37.73 1.93 0.00	36.60 1.94 0.00	33.81 1.91 0.00	32.19 1.71 0.00	32.62 1.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.49 0.52 0.00	27.15 0.48 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.83 0.47 0.00	27.69 0.65 0.00	32.53 0.79 0.00	38.35 0.79 0.00	37.09 0.80 0.00	36.04 0.78 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.67 0.66 0.00	32.65 0.67 0.00	32.88 0.71 0.00	33.54 0.75 0.00	36.55 0.75 0.00	39.74 1.08 0.00	39.33 1.03 0.00	36.60 0.79 -0.02	35.45 0.80 0.00	32.66 0.77 0.00	31.15 0.67 0.00	31.69 0.71 0.00
ETNA____115KV_TB2 80207	26.49 0.52 0.00	27.15 0.48 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.83 0.47 0.00	27.69 0.65 0.00	32.53 0.79 0.00	38.35 0.79 0.00	37.09 0.80 0.00	36.04 0.78 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.67 0.66 0.00	32.65 0.67 0.00	32.88 0.71 0.00	33.54 0.75 0.00	36.55 0.75 0.00	39.74 1.08 0.00	39.33 1.03 0.00	36.60 0.79 -0.02	35.45 0.80 0.00	32.66 0.77 0.00	31.15 0.67 0.00	31.69 0.71 0.00
EUCLID__115KV_TB2 356179	25.42 -0.55 0.00	26.06 -0.61 0.00	25.05 -0.64 0.00	25.01 -0.64 0.00	25.75 -0.61 0.00	26.50 -0.54 0.00	31.07 -0.67 0.00	36.66 -0.90 0.00	35.39 -0.91 0.00	34.42 -0.85 0.00	35.06 -0.83 0.00	34.65 -0.85 0.00	32.22 -0.79 0.00	31.24 -0.74 0.00	31.43 -0.74 0.00	32.03 -0.75 0.00	34.91 -0.90 0.00	37.85 -0.81 0.00	37.45 -0.84 0.00	34.87 -0.93 0.00	33.79 -0.87 0.00	31.13 -0.77 0.00	29.81 -0.67 0.00	30.30 -0.68 0.00
E_CANADA_CAP_HY 24051	27.22 1.25 0.00	28.00 1.33 0.00	26.95 1.26 0.00	26.93 1.28 0.00	27.70 1.34 0.00	28.50 1.46 0.00	33.80 2.06 0.00	39.93 2.37 0.00	38.43 2.14 0.00	37.38 2.12 0.00	38.00 2.12 0.00	37.46 1.95 0.00	34.66 1.65 0.00	33.57 1.60 0.00	33.88 1.70 0.00	34.65 1.87 0.00	37.70 1.90 0.00	41.09 2.44 0.00	40.78 2.49 0.00	37.80 2.00 0.00	36.77 2.11 0.00	34.13 2.23 0.00	32.49 2.01 0.00	32.84 1.86 0.00
E_CANADA_MHWK_HY 24050	26.41 0.44 0.00	27.15 0.48 0.00	26.15 0.46 0.00	26.11 0.46 0.00	26.83 0.47 0.00	27.55 0.51 0.00	32.40 0.67 0.00	38.35 0.79 0.00	37.02 0.73 0.00	35.97 0.71 0.00	36.56 0.68 0.00	36.21 0.71 0.00	33.60 0.59 0.00	32.55 0.58 0.00	32.75 0.58 0.00	33.34 0.56 0.00	36.45 0.65 0.00	39.47 0.81 0.00	39.10 0.81 0.00	36.47 0.68 0.00	35.35 0.69 0.00	32.53 0.64 0.00	31.09 0.61 0.00	31.57 0.59 0.00
E_FISHKILL__LBMP 23776	26.72 0.75 0.00	27.42 0.75 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.79 0.76 0.00	32.88 1.14 0.00	39.14 1.58 0.00	37.85 1.56 0.00	36.75 1.48 0.00	37.39 1.51 0.00	37.00 1.49 0.00	34.40 1.39 0.00	33.32 1.34 0.00	33.49 1.32 0.00	34.10 1.31 0.00	37.41 1.61 0.00	40.86 2.20 0.00	40.44 2.14 0.00	37.44 1.65 0.00	36.11 1.46 0.00	33.23 1.34 0.00	31.61 1.13 0.00	31.97 0.99 0.00
FALCON__SEABRD_CC1 323796	27.34 1.38 0.00	28.11 1.44 0.00	27.05 1.36 0.00	27.04 1.38 0.00	27.75 1.40 0.00	28.55 1.51 0.00	32.43 0.70 0.00	38.68 1.13 0.00	37.45 1.16 0.00	36.40 1.13 0.00	37.03 1.15 0.00	36.85 1.35 0.00	34.30 1.29 0.00	33.25 1.28 0.00	33.36 1.19 0.00	34.10 1.31 0.00	37.09 1.29 0.00	39.70 1.04 0.00	39.52 1.23 0.00	37.12 1.33 0.00	35.87 1.21 0.00	32.88 0.99 0.00	31.55 1.07 0.00	32.75 1.77 0.00
FALCON__SEABRD_CC2 323797	27.34 1.38 0.00	28.11 1.44 0.00	27.05 1.36 0.00	27.04 1.38 0.00	27.75 1.40 0.00	28.55 1.51 0.00	32.43 0.70 0.00	38.68 1.13 0.00	37.45 1.16 0.00	36.40 1.13 0.00	37.03 1.15 0.00	36.85 1.35 0.00	34.30 1.29 0.00	33.25 1.28 0.00	33.36 1.19 0.00	34.10 1.31 0.00	37.09 1.29 0.00	39.70 1.04 0.00	39.52 1.23 0.00	37.12 1.33 0.00	35.87 1.21 0.00	32.88 0.99 0.00	31.55 1.07 0.00	32.75 1.77 0.00

FAR ROCKAWAY___4 23548	36.71 1.61 -9.14	36.69 1.57 -8.45	31.42 1.57 -4.16	29.65 1.54 -2.45	31.92 1.50 -4.07	36.72 1.65 -8.04	40.31 2.28 -6.29	43.03 2.97 -2.50	47.64 2.94 -8.40	44.22 2.86 -6.10	43.57 2.98 -4.71	43.49 2.91 -5.08	42.99 2.77 -7.20	40.31 2.65 -5.69	42.29 2.61 -7.51	44.86 2.66 -9.42	51.75 2.76 -13.19	52.60 3.52 -10.43	52.11 3.45 -10.37	45.32 3.11 -6.41	43.28 2.81 -5.82	38.61 2.58 -4.14	37.45 2.26 -4.71	36.72 2.17 -3.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.90 0.93 0.00	27.55 0.88 0.00	26.54 0.85 0.00	26.50 0.85 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.23 1.49 0.00	39.74 2.18 0.00	38.51 2.21 0.00	37.35 2.08 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.67 3.02 -1.99	41.26 2.95 -0.02	38.15 2.36 0.00	36.70 2.04 0.00	33.74 1.85 0.00	32.07 1.59 0.00	32.41 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.90 0.93 0.00	27.55 0.88 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.47 2.18 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.67 3.02 -1.99	41.26 2.95 -0.02	38.15 2.36 0.00	36.70 2.04 0.00	33.74 1.85 0.00	32.07 1.59 0.00	32.41 1.43 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.47 0.82 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.20 1.46 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.28 2.01 0.00	37.96 2.08 0.00	37.56 2.06 0.00	34.99 1.98 0.00	33.86 1.89 0.00	34.04 1.87 0.00	34.66 1.87 0.00	38.06 2.26 0.00	43.63 2.98 -1.99	41.19 2.87 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.34 1.36 0.00
FARRAGUT___LBMP 323566	26.85 0.88 0.00	27.50 0.83 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.16 1.43 0.00	39.66 2.10 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.59 2.94 -1.99	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.01 1.52 0.00	32.34 1.36 0.00
FENNER___WINDPWR 24204	26.41 0.44 0.00	27.10 0.43 0.00	26.07 0.39 0.00	26.06 0.41 0.00	26.80 0.45 0.00	27.61 0.57 0.00	32.53 0.79 0.00	38.38 0.83 0.00	37.09 0.80 0.00	36.11 0.85 0.00	36.67 0.79 0.00	36.32 0.82 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.88 0.71 0.00	33.51 0.72 0.00	36.56 0.75 0.00	39.58 0.93 0.00	39.18 0.88 0.00	36.51 0.72 -0.01	35.38 0.73 0.00	32.56 0.67 0.00	31.06 0.58 0.00	31.60 0.62 0.00
FIBERTEK___ENERGY 23856	25.74 -0.23 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.85 -0.19 0.00	31.48 -0.25 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.92 -0.35 0.00	35.56 -0.32 0.00	35.19 -0.32 0.00	32.68 -0.33 0.00	31.69 -0.29 0.00	31.92 -0.26 0.00	32.49 -0.30 0.00	35.41 -0.39 0.00	38.39 -0.27 0.00	38.03 -0.27 0.00	35.41 -0.39 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.73 -0.25 0.00
FITZPATRICK___ 23598	25.06 -0.91 0.00	25.68 -0.99 0.00	24.74 -0.95 0.00	24.70 -0.95 0.00	25.40 -0.95 0.00	26.09 -0.95 0.00	30.66 -1.08 0.00	36.13 -1.43 0.00	34.88 -1.42 0.00	33.93 -1.34 0.00	34.52 -1.36 0.00	34.16 -1.35 0.00	31.76 -1.25 0.00	30.79 -1.18 0.00	30.98 -1.19 0.00	31.57 -1.21 0.00	34.44 -1.36 0.00	37.27 -1.39 0.00	36.88 -1.42 0.00	34.36 -1.43 0.00	33.30 -1.35 0.00	30.68 -1.21 0.00	29.39 -1.10 0.00	29.93 -1.05 0.00
FLOWRFLD_69_KV_BK1 356044	36.95 1.84 -9.14	36.93 1.81 -8.45	31.62 1.77 -4.16	29.88 1.77 -2.45	32.16 1.74 -4.07	36.99 1.92 -8.04	40.60 2.57 -6.29	43.44 3.38 -2.50	48.07 3.38 -8.40	44.50 3.14 -6.10	43.83 3.23 -4.71	43.78 3.20 -5.08	43.22 3.00 -7.20	40.57 2.91 -5.69	42.64 2.96 -7.51	45.12 2.92 -9.42	52.43 3.44 -13.19	53.30 4.21 -10.43	52.80 4.14 -10.37	45.53 3.33 -6.41	43.66 3.19 -5.82	38.84 2.81 -4.14	37.72 2.53 -4.71	36.88 2.32 -3.57
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.01 1.04 0.00	27.68 1.01 0.00	26.69 1.00 0.00	26.65 1.00 0.00	27.25 0.90 0.00	28.04 1.00 0.00	33.20 1.46 0.00	39.40 1.84 0.00	38.22 1.92 0.00	37.03 1.76 0.00	37.68 1.79 0.00	37.24 1.74 0.00	34.63 1.62 0.00	33.54 1.57 0.00	33.72 1.54 0.00	34.33 1.54 0.00	37.70 1.90 0.00	41.17 2.51 0.00	40.75 2.45 0.00	37.73 1.93 0.00	36.39 1.73 0.00	33.52 1.63 0.00	31.88 1.40 0.00	32.25 1.27 0.00
FORT ORANGE___ 23900	26.36 0.39 0.00	27.10 0.43 0.00	26.12 0.44 0.00	26.06 0.41 0.00	26.75 0.40 0.00	27.39 0.35 0.00	32.31 0.57 0.00	38.31 0.75 0.00	37.02 0.73 0.00	35.94 0.67 0.00	36.56 0.68 0.00	36.14 0.64 0.00	33.57 0.56 0.00	32.48 0.51 0.00	32.75 0.58 0.00	33.38 0.59 0.00	36.56 0.75 0.00	39.78 1.12 0.00	39.44 1.15 0.00	36.55 0.75 0.00	35.42 0.76 0.00	32.56 0.67 0.00	31.06 0.58 0.00	31.45 0.47 0.00
FORT_DRUM_COGEN 23780	25.55 -0.42 0.00	26.24 -0.43 0.00	25.23 -0.46 0.00	25.22 -0.44 0.00	25.96 -0.40 0.00	26.77 -0.27 0.00	31.54 -0.19 0.00	37.45 -0.11 0.00	36.22 -0.07 0.00	35.30 0.04 0.00	35.88 0.00 0.00	35.54 0.04 0.00	32.88 -0.13 0.00	31.72 -0.26 0.00	32.01 -0.16 0.00	32.69 -0.10 0.00	35.66 -0.14 0.00	38.62 -0.04 0.00	38.30 0.00 0.00	35.83 0.04 0.00	34.69 0.03 0.00	31.86 -0.03 0.00	30.45 -0.03 0.00	31.01 0.03 0.00
FOX_HILLS___ESR 323835	26.98 1.01 0.00	27.58 0.91 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.20 1.46 0.00	39.76 2.14 -0.06	38.53 2.18 -0.06	49.71 2.12 -12.33	72.43 2.15 -34.39	52.58 2.17 -14.91	85.10 2.05 -50.04	92.92 1.98 -58.96	54.89 1.96 -20.76	81.74 1.97 -46.98	38.19 2.33 -0.06	44.12 3.05 -2.40	59.55 3.03 -18.23	38.21 2.36 -0.06	36.79 2.08 -0.06	33.86 1.91 -0.06	70.60 1.71 -38.41	32.49 1.46 -0.06
FPL_FAR_ROCK_GT1 24212	36.74 1.64 -9.14	36.75 1.63 -8.45	31.42 1.57 -4.16	29.65 1.54 -2.45	31.95 1.53 -4.07	36.78 1.70 -8.04	40.31 2.29 -6.29	43.03 2.97 -2.50	47.64 2.94 -8.40	44.19 2.82 -6.10	43.57 2.98 -4.71	43.50 2.91 -5.08	42.99 2.77 -7.20	40.28 2.62 -5.69	42.29 2.60 -7.51	44.86 2.65 -9.42	52.00 3.01 -13.19	52.95 3.87 -10.43	52.46 3.79 -10.37	45.32 3.11 -6.41	43.28 2.81 -5.82	38.61 2.58 -4.14	37.45 2.26 -4.71	36.69 2.14 -3.57
FPL_FAR_ROCK_GT2 23815	36.74 1.64 -9.14	36.75 1.63 -8.45	31.42 1.57 -4.16	29.65 1.54 -2.45	31.95 1.53 -4.07	36.78 1.70 -8.04	40.31 2.29 -6.29	43.03 2.97 -2.50	47.64 2.94 -8.40	44.19 2.82 -6.10	43.57 2.98 -4.71	43.50 2.91 -5.08	42.99 2.77 -7.20	40.28 2.62 -5.69	42.29 2.60 -7.51	44.86 2.65 -9.42	52.00 3.01 -13.19	52.95 3.87 -10.43	52.46 3.79 -10.37	45.32 3.11 -6.41	43.28 2.81 -5.82	38.61 2.58 -4.14	37.45 2.26 -4.71	36.69 2.14 -3.57



FRANKLIN_FALL_HYD 24054	27.11 1.14 0.00	27.87 1.20 0.00	26.79 1.10 0.00	26.78 1.13 0.00	27.51 1.16 0.00	28.23 1.19 0.00	32.37 0.63 0.00	38.57 1.01 0.00	37.35 1.05 0.00	36.26 0.99 0.00	36.89 1.00 0.00	36.71 1.21 0.00	34.16 1.16 0.00	33.09 1.12 0.00	33.23 1.06 0.00	33.97 1.18 0.00	36.91 1.11 0.00	39.47 0.81 0.00	39.29 1.00 0.00	36.94 1.15 0.00	35.69 1.04 0.00	32.72 0.83 0.00	31.43 0.94 0.00	32.38 1.39 0.00
FREEPORT_EQUS_GT1 23764	36.64 1.53 -9.14	36.64 1.52 -8.45	31.31 1.46 -4.16	29.54 1.44 -2.45	31.84 1.42 -4.07	36.67 1.59 -8.04	40.15 2.13 -6.29	42.88 2.82 -2.50	47.49 2.79 -8.40	44.01 2.65 -6.10	43.36 2.76 -4.71	43.28 2.70 -5.08	42.79 2.58 -7.20	40.09 2.43 -5.69	42.13 2.44 -7.51	44.67 2.46 -9.42	51.82 2.83 -13.19	52.76 3.67 -10.43	52.26 3.60 -10.37	45.14 2.94 -6.41	43.14 2.67 -5.82	38.45 2.42 -4.14	37.32 2.13 -4.71	36.56 2.01 -3.57
FREEPORT___CT2 23818	36.64 1.53 -9.14	36.64 1.52 -8.45	31.31 1.46 -4.16	29.54 1.44 -2.45	31.84 1.42 -4.07	36.67 1.59 -8.04	40.15 2.13 -6.29	42.88 2.82 -2.50	47.49 2.79 -8.40	44.01 2.65 -6.10	43.36 2.76 -4.71	43.28 2.70 -5.08	42.79 2.58 -7.20	40.09 2.43 -5.69	42.13 2.44 -7.51	44.67 2.46 -9.42	51.82 2.83 -13.19	52.76 3.67 -10.43	52.26 3.60 -10.37	45.14 2.94 -6.41	43.14 2.67 -5.82	38.45 2.42 -4.14	37.32 2.13 -4.71	36.56 2.01 -3.57
FRESHKLS_33_KV_LOAD 356253	26.96 0.99 0.00	27.55 0.88 0.00	26.54 0.85 0.00	26.45 0.80 0.00	27.12 0.76 0.00	27.90 0.87 0.00	33.16 1.43 0.00	39.68 2.07 -0.06	38.45 2.10 -0.06	49.64 2.05 -12.33	72.35 2.08 -34.39	52.47 2.06 -14.91	85.03 1.98 -50.04	92.83 1.89 -58.96	54.83 1.90 -20.76	81.67 1.90 -46.98	38.11 2.26 -0.06	44.08 3.02 -2.40	59.51 2.99 -18.23	38.18 2.33 -0.06	36.72 2.01 -0.06	33.80 1.85 -0.06	70.57 1.68 -38.41	32.43 1.39 -0.06
FULTON COGEN____ 23766	25.29 -0.68 0.00	25.92 -0.75 0.00	24.94 -0.74 0.00	24.91 -0.74 0.00	25.61 -0.74 0.00	26.36 -0.68 0.00	30.94 -0.79 0.00	36.55 -1.01 0.00	35.31 -0.98 0.00	34.35 -0.92 0.00	34.99 -0.90 0.00	34.62 -0.89 0.00	32.18 -0.83 0.00	31.17 -0.80 0.00	31.40 -0.77 0.00	32.00 -0.79 0.00	34.87 -0.93 0.00	37.81 -0.85 0.00	37.42 -0.88 0.00	34.83 -0.97 0.00	33.75 -0.90 0.00	31.10 -0.80 0.00	29.75 -0.73 0.00	30.27 -0.71 0.00
FULTON___LFGE 323630	28.44 2.47 0.00	29.18 2.51 0.00	28.05 2.36 0.00	28.09 2.44 0.00	28.91 2.56 0.00	29.82 2.79 0.00	35.51 3.77 0.00	42.14 4.58 0.00	40.36 4.06 0.00	39.36 4.09 0.00	40.01 4.12 0.00	39.31 3.80 0.00	36.28 3.27 0.00	35.24 3.26 0.00	35.62 3.44 0.00	36.52 3.74 0.00	39.85 4.04 0.00	43.45 4.79 0.00	43.16 4.86 0.00	39.91 4.11 0.00	39.02 4.37 0.00	35.98 4.08 0.00	34.20 3.72 0.00	34.51 3.53 0.00
G.F.CEMENT___DRP 24184	27.24 1.27 0.00	27.95 1.28 0.00	26.74 1.05 0.00	26.73 1.08 0.00	27.43 1.08 0.00	28.20 1.16 0.00	33.39 1.65 0.00	39.70 2.14 0.00	38.29 2.00 0.00	37.31 2.05 0.00	37.93 2.05 0.00	37.39 1.88 0.00	34.63 1.62 0.00	33.54 1.57 0.00	33.78 1.61 0.00	34.46 1.67 0.00	37.74 1.93 0.00	41.13 2.47 0.00	40.86 2.57 0.00	37.76 1.97 0.00	36.77 2.11 0.00	33.74 1.85 0.00	32.16 1.68 0.00	32.50 1.52 0.00
GARDENVILLE___LBMP 24039	25.58 -0.39 0.00	25.92 -0.75 0.00	24.63 -1.05 0.00	24.58 -1.08 0.00	25.61 -0.74 0.00	26.66 -0.38 0.00	30.72 -1.02 0.00	35.53 -2.03 0.00	33.46 -2.83 0.00	32.59 -2.68 0.00	33.23 -2.66 0.00	32.84 -2.66 0.00	30.83 -2.18 0.00	30.06 -1.92 0.00	30.21 -1.96 0.00	30.82 -1.97 0.00	32.97 -2.83 0.00	35.76 -2.90 0.00	35.31 -2.99 0.00	32.71 -3.08 0.01	32.02 -2.63 0.00	29.79 -2.10 0.00	28.84 -1.65 0.00	29.56 -1.43 0.00
GARDNVLA_35_KV_LD 355827	25.71 -0.26 0.00	26.08 -0.59 0.00	24.76 -0.92 0.00	24.70 -0.95 0.00	25.75 -0.61 0.00	26.82 -0.22 0.00	30.91 -0.83 0.00	35.76 -1.80 0.00	33.64 -2.65 0.00	32.76 -2.50 0.00	33.41 -2.48 0.00	33.02 -2.49 0.00	31.00 -2.01 0.00	30.22 -1.76 0.00	30.34 -1.83 0.00	30.98 -1.80 0.00	33.12 -2.69 0.00	35.95 -2.71 0.00	35.50 -2.80 0.00	32.85 -2.93 0.01	32.19 -2.46 0.00	29.92 -1.98 0.00	28.96 -1.52 0.00	29.71 -1.27 0.00
GELCKHM___115KV_LOAD 80723	25.53 -0.44 0.00	26.16 -0.51 0.00	25.15 -0.54 0.00	25.14 -0.51 0.00	25.88 -0.47 0.00	26.63 -0.41 0.00	31.23 -0.51 0.00	36.85 -0.71 0.00	35.60 -0.69 0.00	34.60 -0.67 0.00	35.24 -0.65 0.00	34.87 -0.64 0.00	32.42 -0.59 0.00	31.40 -0.58 0.00	31.63 -0.55 0.00	32.20 -0.59 0.00	35.12 -0.68 0.00	38.04 -0.62 0.00	37.68 -0.61 0.00	35.08 -0.72 -0.01	33.96 -0.69 0.00	31.32 -0.57 0.00	29.96 -0.52 0.00	30.49 -0.50 0.00
GENERAL___MILLS 23808	25.66 -0.31 0.00	26.03 -0.64 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.72 -0.63 0.00	26.77 -0.27 0.00	30.85 -0.89 0.00	35.64 -1.92 0.00	33.61 -2.69 0.00	32.73 -2.54 0.00	33.34 -2.55 0.00	32.98 -2.52 0.00	30.93 -2.08 0.00	30.15 -1.82 0.00	30.31 -1.87 0.00	30.92 -1.87 0.00	33.08 -2.72 0.00	35.91 -2.74 0.00	35.42 -2.87 0.00	32.81 -2.97 0.01	32.12 -2.53 0.00	29.88 -2.01 0.00	28.93 -1.55 0.00	29.68 -1.30 0.00
GE_PLASTICS___DRP 24183	26.31 0.34 0.00	27.02 0.35 0.00	26.10 0.41 0.00	26.06 0.41 0.00	26.70 0.34 0.00	27.33 0.30 0.00	32.21 0.48 0.00	38.24 0.68 0.00	36.95 0.65 0.00	35.90 0.63 0.00	36.49 0.61 0.00	36.07 0.57 0.00	33.54 0.53 0.00	32.49 0.51 0.00	32.69 0.51 0.00	33.31 0.52 0.00	36.48 0.68 0.00	39.66 1.01 0.00	39.29 1.00 0.00	36.44 0.64 0.00	35.31 0.66 0.00	32.47 0.57 0.00	30.97 0.49 0.00	31.38 0.40 0.00
GILBOA___1 23756	26.41 0.44 0.00	27.31 0.64 0.00	26.41 0.72 0.00	26.35 0.69 0.00	27.06 0.71 0.00	27.47 0.43 0.00	32.37 0.63 0.00	38.38 0.83 0.00	37.09 0.80 0.00	36.04 0.77 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.85 0.68 0.00	33.48 0.69 0.00	36.59 0.79 0.00	39.86 1.20 0.00	39.44 1.15 0.00	36.62 0.82 0.00	35.42 0.76 0.00	32.59 0.70 0.00	31.09 0.61 0.00	31.51 0.53 0.00
GILBOA___2 23757	26.41 0.44 0.00	27.31 0.64 0.00	26.41 0.72 0.00	26.35 0.69 0.00	27.06 0.71 0.00	27.47 0.43 0.00	32.37 0.63 0.00	38.38 0.83 0.00	37.09 0.80 0.00	36.04 0.77 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.85 0.68 0.00	33.48 0.69 0.00	36.59 0.79 0.00	39.86 1.20 0.00	39.44 1.15 0.00	36.62 0.82 0.00	35.42 0.76 0.00	32.59 0.70 0.00	31.09 0.61 0.00	31.51 0.53 0.00
GILBOA___3 23758	26.41 0.44 0.00	27.31 0.64 0.00	26.41 0.72 0.00	26.35 0.69 0.00	27.06 0.71 0.00	27.47 0.43 0.00	32.37 0.63 0.00	38.38 0.83 0.00	37.09 0.80 0.00	36.04 0.77 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.85 0.68 0.00	33.48 0.69 0.00	36.59 0.79 0.00	39.86 1.20 0.00	39.44 1.15 0.00	36.62 0.82 0.00	35.42 0.76 0.00	32.59 0.70 0.00	31.09 0.61 0.00	31.51 0.53 0.00

GILBOA___4 23759	26.41 0.44 0.00	27.31 0.64 0.00	26.41 0.72 0.00	26.35 0.69 0.00	27.06 0.71 0.00	27.47 0.43 0.00	32.37 0.63 0.00	38.38 0.83 0.00	37.09 0.80 0.00	36.04 0.77 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.85 0.68 0.00	33.48 0.69 0.00	36.59 0.79 0.00	39.86 1.20 0.00	39.44 1.15 0.00	36.62 0.82 0.00	35.42 0.76 0.00	32.59 0.70 0.00	31.09 0.61 0.00	31.51 0.53 0.00
GILBOA____ 23599	26.39 0.42 0.00	27.26 0.59 0.00	26.38 0.69 0.00	26.35 0.69 0.00	27.04 0.69 0.00	27.44 0.41 0.00	32.34 0.60 0.00	38.39 0.83 0.00	37.09 0.80 0.00	36.04 0.78 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.85 0.68 0.00	33.48 0.69 0.00	36.63 0.82 0.00	39.86 1.20 0.00	39.45 1.15 0.00	36.62 0.82 0.00	35.42 0.76 0.00	32.60 0.70 0.00	31.09 0.61 0.00	31.51 0.53 0.00
GINNA____ 23603	24.38 -1.58 0.00	24.86 -1.81 0.00	23.84 -1.85 0.00	23.83 -1.82 0.00	24.61 -1.74 0.00	25.42 -1.62 0.00	29.77 -1.97 0.00	34.74 -2.82 0.00	33.32 -2.98 0.00	32.52 -2.75 0.00	33.01 -2.87 0.00	32.66 -2.84 0.00	30.37 -2.64 0.00	29.58 -2.40 0.00	29.73 -2.45 0.00	30.26 -2.52 0.00	32.87 -2.94 0.00	35.45 -3.21 0.00	35.12 -3.18 0.00	32.58 -3.19 0.03	31.67 -2.98 0.00	29.28 -2.61 0.00	28.16 -2.32 0.00	28.66 -2.32 0.00
GLEN PARK____ 23778	25.58 -0.39 0.00	26.24 -0.43 0.00	25.25 -0.44 0.00	25.24 -0.41 0.00	25.98 -0.37 0.00	26.82 -0.22 0.00	31.64 -0.09 0.00	37.56 0.00 0.00	36.37 0.07 0.00	35.41 0.14 0.00	35.99 0.11 0.00	35.65 0.14 0.00	32.94 -0.07 0.00	31.78 -0.19 0.00	32.08 -0.10 0.00	32.79 0.00 0.00	35.84 0.04 0.00	38.73 0.08 0.00	38.45 0.15 0.00	35.94 0.14 0.00	34.83 0.17 0.00	31.96 0.06 0.00	30.54 0.06 0.00	31.11 0.12 0.00
GLENDALE_27_KV_LOAD 356172	27.01 1.04 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.55 0.90 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.85 2.29 0.00	38.65 2.36 0.00	37.53 2.26 0.00	38.22 2.33 0.00	37.81 2.31 0.00	35.22 2.21 0.00	34.08 2.11 0.00	34.26 2.09 0.00	34.89 2.10 0.00	38.31 2.51 0.00	43.92 3.25 -2.02	41.49 3.18 -0.02	38.30 2.51 0.00	36.87 2.22 0.00	33.93 2.04 0.00	32.28 1.80 0.00	32.56 1.58 0.00
GLENWOOD_IC_1_G5 23712	36.56 1.45 -9.14	36.53 1.41 -8.45	31.24 1.39 -4.16	29.49 1.39 -2.45	31.76 1.34 -4.07	36.56 1.49 -8.04	40.12 2.09 -6.29	42.80 2.74 -2.50	47.31 2.61 -8.40	43.83 2.47 -6.10	43.04 2.44 -4.71	42.96 2.38 -5.08	42.46 2.24 -7.20	39.84 2.17 -5.69	41.81 2.12 -7.51	44.37 2.16 -9.42	51.53 2.54 -13.19	52.33 3.25 -10.43	51.84 3.18 -10.37	44.78 2.58 -6.41	42.76 2.29 -5.82	38.36 2.33 -4.14	37.26 2.07 -4.71	36.47 1.92 -3.57
GLENWOOD_IC_2_G1 23688	36.51 1.40 -9.14	36.51 1.39 -8.45	31.19 1.33 -4.16	29.41 1.31 -2.45	31.71 1.29 -4.07	36.53 1.46 -8.04	39.99 1.97 -6.29	42.69 2.63 -2.50	47.31 2.61 -8.40	43.83 2.47 -6.10	43.11 2.51 -4.71	43.03 2.45 -5.08	42.56 2.34 -7.20	39.87 2.20 -5.69	41.90 2.22 -7.51	44.44 2.23 -9.42	51.53 2.54 -13.19	52.44 3.36 -10.43	51.92 3.25 -10.37	44.85 2.65 -6.41	42.90 2.43 -5.82	38.26 2.23 -4.14	37.17 1.98 -4.71	36.38 1.83 -3.57
GLENWOOD_IC_3_G1 23689	36.51 1.40 -9.14	36.51 1.39 -8.45	31.19 1.33 -4.16	29.41 1.31 -2.45	31.71 1.29 -4.07	36.53 1.46 -8.04	39.99 1.97 -6.29	42.69 2.63 -2.50	47.31 2.61 -8.40	43.83 2.47 -6.10	43.11 2.51 -4.71	43.03 2.45 -5.08	42.56 2.34 -7.20	39.87 2.20 -5.69	41.90 2.22 -7.51	44.44 2.23 -9.42	51.53 2.54 -13.19	52.44 3.36 -10.43	51.92 3.25 -10.37	44.85 2.65 -6.41	42.90 2.43 -5.82	38.26 2.23 -4.14	37.17 1.98 -4.71	36.38 1.83 -3.57
GLENWOOD___4 23550	36.56 1.45 -9.14	36.53 1.41 -8.45	31.24 1.39 -4.16	29.49 1.39 -2.45	31.76 1.34 -4.07	36.56 1.49 -8.04	40.12 2.09 -6.29	42.80 2.74 -2.50	47.35 2.65 -8.40	43.87 2.50 -6.10	43.11 2.51 -4.71	43.07 2.49 -5.08	42.56 2.34 -7.20	39.90 2.24 -5.69	41.90 2.22 -7.51	44.44 2.23 -9.42	51.61 2.61 -13.19	52.45 3.36 -10.43	51.96 3.29 -10.37	44.85 2.65 -6.41	42.87 2.39 -5.82	38.36 2.33 -4.14	37.26 2.07 -4.71	36.47 1.92 -3.57
GLENWOOD___5 23614	36.56 1.45 -9.14	36.53 1.41 -8.45	31.24 1.39 -4.16	29.49 1.39 -2.45	31.76 1.34 -4.07	36.56 1.49 -8.04	40.12 2.09 -6.29	42.80 2.74 -2.50	47.35 2.65 -8.40	43.87 2.50 -6.10	43.11 2.51 -4.71	43.07 2.49 -5.08	42.56 2.34 -7.20	39.90 2.24 -5.69	41.90 2.22 -7.51	44.44 2.23 -9.42	51.61 2.61 -13.19	52.45 3.36 -10.43	51.96 3.29 -10.37	44.85 2.65 -6.41	42.87 2.39 -5.82	38.36 2.33 -4.14	37.26 2.07 -4.71	36.47 1.92 -3.57
GLOBAL GREEN_PORT_GT1 23814	37.88 2.78 -9.14	37.92 2.80 -8.45	32.52 2.67 -4.16	30.77 2.67 -2.45	33.11 2.69 -4.07	38.02 2.95 -8.04	41.90 3.87 -6.29	44.98 4.92 -2.50	49.56 4.86 -8.40	45.84 4.48 -6.10	45.41 4.81 -4.71	45.20 4.61 -5.08	44.54 4.32 -7.20	41.85 4.19 -5.69	44.02 4.34 -7.51	46.44 4.23 -9.42	53.75 4.76 -13.19	54.65 5.57 -10.43	54.06 5.40 -10.37	46.82 4.62 -6.41	44.98 4.50 -5.82	40.11 4.08 -4.14	38.91 3.72 -4.71	37.93 3.38 -3.57
GLOBE___DSASP 323697	24.49 -1.48 0.00	24.86 -1.81 0.00	23.56 -2.13 0.00	23.52 -2.13 0.00	24.56 -1.79 0.00	25.55 -1.49 0.00	29.36 -2.38 0.00	33.80 -3.76 0.00	31.97 -4.32 0.00	31.14 -4.13 0.00	31.72 -4.16 0.00	31.35 -4.15 0.00	29.48 -3.53 0.00	28.74 -3.23 0.00	28.89 -3.28 0.00	29.48 -3.31 0.00	31.47 -4.33 0.00	34.06 -4.60 0.00	33.62 -4.67 0.00	31.17 -4.62 0.01	30.57 -4.09 0.00	28.48 -3.41 0.00	27.62 -2.87 0.00	28.32 -2.66 0.00
GOETHSLN___LBMP 323567	26.72 0.75 0.00	27.36 0.69 0.00	26.38 0.69 0.00	26.32 0.67 0.00	26.96 0.61 0.00	27.82 0.78 0.00	33.04 1.30 0.00	39.47 1.92 0.00	38.25 1.96 0.00	37.10 1.83 0.00	37.75 1.87 0.00	37.39 1.88 0.00	34.83 1.82 0.00	33.70 1.73 0.00	33.88 1.71 0.00	34.49 1.70 0.00	37.84 2.04 0.00	43.40 2.74 -1.99	40.99 2.68 -0.02	37.90 2.11 0.00	36.49 1.84 0.00	33.55 1.66 0.00	31.88 1.40 0.00	32.19 1.21 0.00
GOLAH___69_KV_TB 1_2 80279	25.61 -0.36 0.00	26.11 -0.56 0.00	24.87 -0.82 0.00	24.81 -0.85 0.00	25.77 -0.58 0.00	26.74 -0.30 0.00	31.01 -0.73 0.00	36.13 -1.43 0.00	34.48 -1.81 0.00	33.54 -1.73 0.00	34.05 -1.83 0.00	33.66 -1.85 0.00	31.49 -1.52 0.00	30.60 -1.37 0.00	30.79 -1.38 0.00	31.34 -1.44 0.00	33.80 -2.00 0.00	36.53 -2.13 0.00	36.19 -2.11 0.00	33.56 -2.22 0.01	32.64 -2.01 0.00	30.24 -1.66 0.00	29.20 -1.28 0.00	29.77 -1.21 0.00
GOODYEAR_LAKE_HYD 323669	26.83 0.86 0.00	27.60 0.93 0.00	26.59 0.90 0.00	26.55 0.90 0.00	27.30 0.95 0.00	28.04 1.00 0.00	33.13 1.40 0.00	39.25 1.69 0.00	37.89 1.60 0.00	36.89 1.62 0.00	37.53 1.65 0.00	37.07 1.56 0.00	34.36 1.35 0.00	33.25 1.28 0.00	33.49 1.32 0.00	34.16 1.38 0.00	37.31 1.50 0.00	40.59 1.93 0.00	40.25 1.95 0.00	37.44 1.65 0.00	36.25 1.59 0.00	33.39 1.50 0.00	31.82 1.34 0.00	32.28 1.30 0.00

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GOWANUS_GT2_5 24118	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
GOWANUS_GT2_6 24119	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
GOWANUS_GT2_7 24120	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
GOWANUS_GT2_8 24121	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
GOWANUS_GT3_1 24122	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
GOWANUS_GT3_2 24123	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
GOWANUS_GT3_3 24124	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
GOWANUS_GT3_4 24125	27.06 1.09 0.00	27.71 1.0																						

GOWANUS_GT4_4 24133	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06
GOWANUS_GT4_5 24134	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06
GOWANUS_GT4_6 24135	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06
GOWANUS_GT4_7 24136	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06
GOWANUS_GT4_8 24137	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06
GREENBSH_115KV_TB3 55895	26.20 0.23 0.00	26.88 0.21 0.00	25.97 0.28 0.00	25.93 0.28 0.00	26.56 0.21 0.00	27.20 0.16 0.00	32.08 0.35 0.00	38.08 0.53 0.00	36.80 0.51 0.00	35.76 0.49 0.00	36.39 0.50 0.00	35.97 0.46 0.00	33.41 0.40 0.00	32.36 0.38 0.00	32.56 0.39 0.00	33.18 0.39 0.00	36.34 0.54 0.00	39.55 0.89 0.00	39.18 0.88 0.00	36.33 0.54 0.00	35.17 0.52 0.00	32.34 0.45 0.00	30.85 0.37 0.00	31.23 0.25 0.00
GREENDGE_115KV_TB5 80291	26.39 0.42 0.00	26.94 0.27 0.00	25.77 0.08 0.00	25.76 0.10 0.00	26.64 0.29 0.00	27.60 0.57 0.00	32.27 0.54 0.00	37.60 0.04 0.00	36.66 0.36 0.00	35.76 0.49 0.00	36.42 0.54 0.00	36.00 0.50 0.00	33.47 0.46 0.00	32.49 0.51 0.00	32.75 0.58 0.00	33.38 0.59 0.00	36.27 0.47 0.00	39.24 0.58 0.00	38.79 0.50 0.00	36.33 0.47 -0.07	35.17 0.52 0.00	32.47 0.57 0.00	31.00 0.52 0.00	31.63 0.65 0.00
GREENIDGE___3 23582	26.39 0.42 0.00	26.94 0.27 0.00	25.77 0.08 0.00	25.76 0.10 0.00	26.64 0.29 0.00	27.60 0.57 0.00	32.27 0.54 0.00	37.60 0.04 0.00	36.66 0.36 0.00	35.76 0.49 0.00	36.42 0.54 0.00	36.00 0.50 0.00	33.47 0.46 0.00	32.49 0.51 0.00	32.75 0.58 0.00	33.38 0.59 0.00	36.27 0.47 0.00	39.24 0.58 0.00	38.79 0.50 0.00	36.33 0.47 -0.07	35.17 0.52 0.00	32.47 0.57 0.00	31.00 0.52 0.00	31.63 0.65 0.00
GREENIDGE___4 23583	26.46 0.49 0.00	26.96 0.29 0.00	25.89 0.20 0.00	25.91 0.26 0.00	26.72 0.37 0.00	27.66 0.62 0.00	32.43 0.70 0.00	37.60 0.04 0.00	36.55 0.26 0.00	35.83 0.56 0.00	36.42 0.54 0.00	36.00 0.50 0.00	33.47 0.46 0.00	32.52 0.54 0.00	32.75 0.58 0.00	33.38 0.59 0.00	36.34 0.54 0.00	39.24 0.58 0.00	38.83 0.54 0.00	36.33 0.46 -0.07	35.18 0.52 0.00	32.47 0.57 0.00	31.00 0.52 0.00	31.63 0.65 0.00
GREENLWN_69_KV_BK 3 55738	36.40 1.30 -9.14	36.37 1.25 -8.45	31.11 1.26 -4.16	29.34 1.23 -2.45	31.60 1.19 -4.07	36.40 1.32 -8.04	39.74 1.71 -6.29	42.31 2.25 -2.50	46.91 2.21 -8.40	43.45 2.08 -6.10	42.75 2.15 -4.71	42.71 2.13 -5.08	42.23 2.01 -7.20	39.58 1.92 -5.69	41.61 1.93 -7.51	44.14 1.93 -9.42	51.32 2.33 -13.19	52.10 3.02 -10.43	51.61 2.95 -10.37	44.57 2.36 -6.41	42.59 2.11 -5.82	37.91 1.88 -4.14	36.90 1.71 -4.71	36.19 1.64 -3.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06
GRISSOM___SOLAR 323813	28.44 2.47 0.00	29.18 2.51 0.00	28.05 2.36 0.00	28.09 2.44 0.00	28.91 2.56 0.00	29.82 2.79 0.00	35.51 3.77 0.00	42.14 4.58 0.00	40.36 4.06 0.00	39.36 4.09 0.00	40.01 4.12 0.00	39.31 3.80 0.00	36.28 3.27 0.00	35.24 3.26 0.00	35.62 3.44 0.00	36.52 3.74 0.00	39.85 4.04 0.00	43.45 4.79 0.00	43.16 4.86 0.00	39.91 4.11 0.00	39.02 4.37 0.00	35.98 4.08 0.00	34.20 3.72 0.00	34.51 3.53 0.00
GROVEVILLE___HYD 323602	27.01 1.04 0.00	27.68 1.01 0.00	26.69 1.00 0.00	26.65 1.00 0.00	27.25 0.90 0.00	28.04 1.00 0.00	33.20 1.46 0.00	39.40 1.84 0.00	38.22 1.92 0.00	37.03 1.76 0.00	37.68 1.79 0.00	37.24 1.74 0.00	34.63 1.62 0.00	33.54 1.57 0.00	33.72 1.54 0.00	34.33 1.54 0.00	37.70 1.90 0.00	41.17 2.51 0.00	40.75 2.45 0.00	37.73 1.93 0.00	36.39 1.73 0.00	33.52 1.63 0.00	31.88 1.40 0.00	32.25 1.27 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.74 -0.23 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.85 -0.19 0.00	31.48 -0.25 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.92 -0.35 0.00	35.56 -0.32 0.00	35.19 -0.32 0.00	32.68 -0.33 0.00	31.69 -0.29 0.00	31.92 -0.26 0.00	32.49 -0.30 0.00	35.41 -0.39 0.00	38.39 -0.27 0.00	38.03 -0.27 0.00	35.41 -0.39 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.73 -0.25 0.00
HAMLTNNY_34_KV_TB 80303	25.79 -0.18 0.00	26.43 -0.24 0.00	25.38 -0.31 0.00	25.34 -0.31 0.00	26.12 -0.24 0.00	26.90 -0.14 0.00	31.58 -0.16 0.00	37.22 -0.34 0.00	35.97 -0.33 0.00	34.99 -0.28 0.00	35.63 -0.25 0.00	35.22 -0.28 0.00	32.75 -0.26 0.00	31.75 -0.22 0.00	31.98 -0.19 0.00	32.56 -0.23 0.00	35.48 -0.32 0.00	38.46 -0.19 0.00	38.07 -0.23 0.00	35.45 -0.36 -0.01	34.31 -0.35 0.00	31.64 -0.26 0.00	30.24 -0.24 0.00	30.76 -0.22 0.00

HAMPSHIRE___PAPER_HYD 323593	25.76 -0.21 0.00	26.46 -0.21 0.00	25.46 -0.23 0.00	25.42 -0.23 0.00	26.14 -0.21 0.00	26.74 -0.30 0.00	31.10 -0.63 0.00	37.03 -0.53 0.00	35.82 -0.47 0.00	34.85 -0.42 0.00	35.42 -0.47 0.00	35.15 -0.36 0.00	32.58 -0.43 0.00	31.50 -0.48 0.00	31.69 -0.48 0.00	32.36 -0.43 0.00	35.30 -0.50 0.00	37.88 -0.77 0.00	37.65 -0.65 0.00	35.36 -0.43 0.00	34.24 -0.41 0.00	31.42 -0.48 0.00	30.15 -0.33 0.00	30.89 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	26.33 0.36 0.00	27.07 0.40 0.00	26.07 0.39 0.00	26.04 0.39 0.00	26.75 0.40 0.00	27.47 0.43 0.00	32.31 0.57 0.00	38.20 0.64 0.00	36.91 0.62 0.00	35.87 0.60 0.00	36.46 0.57 0.00	36.07 0.57 0.00	33.51 0.50 0.00	32.42 0.45 0.00	32.62 0.45 0.00	33.25 0.46 0.00	36.30 0.50 0.00	39.31 0.66 0.00	38.95 0.65 0.00	36.33 0.54 0.00	35.21 0.55 0.00	32.40 0.51 0.00	31.00 0.52 0.00	31.48 0.49 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.77 0.81 0.00	27.44 0.77 0.00	26.46 0.77 0.00	26.42 0.77 0.00	27.04 0.69 0.00	27.85 0.81 0.00	32.97 1.24 0.00	39.17 1.62 0.00	37.93 1.63 0.00	36.78 1.52 0.00	37.43 1.54 0.00	37.00 1.49 0.00	34.43 1.42 0.00	33.35 1.37 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.49 1.68 0.00	40.98 2.32 0.00	40.56 2.26 0.00	37.55 1.75 0.00	36.18 1.52 0.00	33.33 1.44 0.00	31.70 1.22 0.00	32.07 1.08 0.00
HARSNRAD_115KV_TB1 81005	25.16 -0.81 0.00	25.52 -1.15 0.00	24.22 -1.46 0.00	24.19 -1.46 0.00	25.25 -1.11 0.00	26.25 -0.78 0.00	30.15 -1.59 0.00	34.82 -2.74 0.00	32.85 -3.45 0.00	31.99 -3.28 0.00	32.58 -3.30 0.00	32.20 -3.30 0.00	30.24 -2.77 0.00	29.48 -2.49 0.00	29.63 -2.54 0.00	30.23 -2.56 0.00	32.29 -3.51 0.00	34.98 -3.67 0.00	34.54 -3.75 0.00	31.99 -3.79 0.01	31.33 -3.33 0.00	29.18 -2.71 0.00	28.29 -2.19 0.00	29.00 -1.98 0.00
HARZA MOOSE___RIVER 24016	26.18 0.21 0.00	26.88 0.21 0.00	25.87 0.18 0.00	25.83 0.18 0.00	26.59 0.24 0.00	27.36 0.32 0.00	32.21 0.48 0.00	38.20 0.64 0.00	36.95 0.65 0.00	35.94 0.67 0.00	36.46 0.57 0.00	36.18 0.67 0.00	33.54 0.53 0.00	32.42 0.45 0.00	32.65 0.48 0.00	33.31 0.52 0.00	36.34 0.54 0.00	39.35 0.70 0.00	39.02 0.73 0.00	36.44 0.64 0.00	35.31 0.66 0.00	32.44 0.54 0.00	30.97 0.49 0.00	31.51 0.53 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.55 -0.42 0.00	26.19 -0.48 0.00	25.17 -0.51 0.00	25.14 -0.51 0.00	25.90 -0.45 0.00	26.66 -0.38 0.00	31.26 -0.48 0.00	36.81 -0.75 0.00	35.57 -0.73 0.00	34.60 -0.67 0.00	35.24 -0.65 0.00	34.83 -0.67 0.00	32.38 -0.63 0.00	31.40 -0.58 0.00	31.59 -0.58 0.00	32.20 -0.59 0.00	35.09 -0.72 0.00	38.04 -0.62 0.00	37.65 -0.65 0.00	35.04 -0.75 0.00	33.93 -0.73 0.00	31.29 -0.61 0.00	29.96 -0.52 0.00	30.45 -0.53 0.00
HELLGATE_13_KV_LD 55870	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.69 3.02 -2.02	41.22 2.91 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.78 1.88 0.00	32.13 1.65 0.00	32.41 1.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.69 1.90 0.00	38.09 2.29 0.00	43.69 3.02 -2.02	41.22 2.91 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.78 1.88 0.00	32.13 1.65 0.00	32.41 1.43 0.00
HEMPSTEAD___ 23647	36.51 1.40 -9.14	36.51 1.39 -8.45	31.19 1.33 -4.16	29.41 1.31 -2.45	31.71 1.29 -4.07	36.53 1.46 -8.04	39.99 1.97 -6.29	42.69 2.63 -2.50	47.31 2.61 -8.40	43.83 2.47 -6.10	43.14 2.55 -4.71	43.07 2.48 -5.08	42.56 2.34 -7.20	39.90 2.24 -5.69	41.90 2.22 -7.51	44.47 2.26 -9.42	51.57 2.58 -13.19	52.44 3.36 -10.43	51.96 3.29 -10.37	44.89 2.69 -6.41	42.90 2.43 -5.82	38.30 2.26 -4.14	37.17 1.98 -4.71	36.38 1.83 -3.57
HEWLETT__69_KV_BK3 55828	36.58 1.48 -9.14	36.59 1.47 -8.45	31.29 1.44 -4.16	29.54 1.44 -2.45	31.82 1.40 -4.07	36.62 1.54 -8.04	40.15 2.13 -6.29	42.84 2.78 -2.50	47.45 2.76 -8.40	44.01 2.65 -6.10	43.36 2.76 -4.71	43.28 2.70 -5.08	42.79 2.57 -7.20	40.12 2.46 -5.69	42.13 2.45 -7.51	44.66 2.46 -9.42	51.68 2.69 -13.19	52.52 3.44 -10.43	52.03 3.37 -10.37	45.10 2.90 -6.41	43.11 2.63 -5.82	38.42 2.39 -4.14	37.29 2.10 -4.71	36.53 1.98 -3.57
HICKLING___1 23621	26.44 0.47 0.00	26.94 0.27 0.00	25.79 0.10 0.00	25.78 0.13 0.00	26.64 0.29 0.00	27.60 0.57 0.00	32.24 0.51 0.00	37.63 0.08 0.00	36.69 0.40 0.00	35.69 0.42 0.00	36.31 0.43 0.00	35.93 0.43 0.00	33.47 0.46 0.00	32.49 0.51 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.20 0.39 0.00	39.39 0.73 0.00	38.95 0.65 0.00	36.21 0.39 -0.02	35.14 0.49 0.00	32.47 0.57 0.00	31.00 0.52 0.00	31.69 0.71 0.00
HICKLING___2 23622	26.44 0.47 0.00	26.94 0.27 0.00	25.79 0.10 0.00	25.78 0.13 0.00	26.64 0.29 0.00	27.60 0.57 0.00	32.24 0.51 0.00	37.63 0.08 0.00	36.69 0.40 0.00	35.69 0.42 0.00	36.31 0.43 0.00	35.93 0.43 0.00	33.47 0.46 0.00	32.49 0.51 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.20 0.39 0.00	39.39 0.73 0.00	38.95 0.65 0.00	36.21 0.39 -0.02	35.14 0.49 0.00	32.47 0.57 0.00	31.00 0.52 0.00	31.69 0.71 0.00
HIGH FALLS___HY 23754	26.93 0.96 0.00	27.60 0.93 0.00	26.61 0.92 0.00	26.58 0.92 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.16 1.43 0.00	39.36 1.80 0.00	38.18 1.89 0.00	36.93 1.66 0.00	37.57 1.69 0.00	37.14 1.63 0.00	34.26 1.25 0.00	33.22 1.25 0.00	33.39 1.22 0.00	34.00 1.21 0.00	37.41 1.61 0.00	40.90 2.24 0.00	40.48 2.18 0.00	37.47 1.68 0.00	36.32 1.66 0.00	33.49 1.59 0.00	31.85 1.37 0.00	32.25 1.27 0.00
HILLBURN___GT 23639	26.78 0.81 0.00	27.44 0.77 0.00	26.43 0.75 0.00	26.37 0.72 0.00	27.04 0.68 0.00	27.88 0.84 0.00	32.94 1.21 0.00	39.25 1.69 0.00	37.96 1.67 0.00	36.82 1.55 0.00	37.50 1.62 0.00	37.07 1.56 0.00	34.50 1.49 0.00	33.35 1.37 0.00	33.55 1.38 0.00	34.16 1.38 0.00	37.45 1.65 0.00	41.02 2.36 0.00	40.59 2.30 0.00	37.58 1.79 0.00	36.22 1.56 0.00	33.33 1.44 0.00	31.67 1.19 0.00	32.00 1.02 0.00
HILLSIDE_115KV_TB1 80332	26.05 0.08 0.00	26.59 -0.08 0.00	25.48 -0.21 0.00	25.45 -0.21 0.00	26.30 -0.05 0.00	27.20 0.16 0.00	31.80 0.06 0.00	37.15 -0.41 0.00	36.00 -0.29 0.00	35.02 -0.25 0.00	35.67 -0.22 0.00	35.26 -0.25 0.00	32.84 -0.17 0.00	31.88 -0.10 0.00	32.11 -0.06 0.00	32.72 -0.07 0.00	35.55 -0.25 0.00	38.66 0.00 0.00	38.22 -0.08 0.00	35.53 -0.29 -0.02	34.45 -0.21 0.00	31.86 -0.03 0.00	30.45 -0.03 0.00	31.10 0.12 0.00

HISHELDN_WT_PWR 323625	25.79 -0.18 0.00	26.08 -0.59 0.00	25.00 -0.69 0.00	25.01 -0.64 0.00	25.88 -0.47 0.00	26.85 -0.19 0.00	31.26 -0.48 0.00	35.79 -1.76 0.00	33.28 -3.01 0.00	32.55 -2.71 0.00	33.01 -2.87 0.00	32.66 -2.84 0.00	30.60 -2.41 0.00	30.02 -1.95 0.00	30.02 -2.16 0.00	30.62 -2.16 0.00	32.94 -2.87 0.00	35.56 -3.09 0.00	35.12 -3.18 0.00	32.46 -3.33 0.01	31.85 -2.81 0.00	29.63 -2.26 0.00	28.68 -1.80 0.00	29.49 -1.49 0.00
HOLTSVILLE_IC_1 23690	36.98 1.87 -9.14	36.99 1.87 -8.45	31.62 1.77 -4.16	29.85 1.75 -2.45	32.18 1.77 -4.07	37.02 1.95 -8.04	40.59 2.57 -6.29	43.44 3.38 -2.50	48.03 3.34 -8.40	44.43 3.07 -6.10	43.83 3.23 -4.71	43.71 3.13 -5.08	43.18 2.97 -7.20	40.51 2.84 -5.69	42.61 2.93 -7.51	45.06 2.85 -9.42	52.25 3.26 -13.19	53.10 4.02 -10.43	52.57 3.91 -10.37	45.43 3.22 -6.41	43.56 3.08 -5.82	38.80 2.77 -4.14	37.72 2.53 -4.71	36.81 2.26 -3.57
HOLTSVILLE_IC_10 23699	37.10 2.00 -9.14	37.12 2.00 -8.45	31.75 1.90 -4.16	29.98 1.87 -2.45	32.32 1.90 -4.07	37.19 2.11 -8.04	40.78 2.76 -6.29	43.67 3.61 -2.50	48.26 3.56 -8.40	44.68 3.31 -6.10	44.08 3.48 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.70 3.04 -5.69	42.84 3.15 -7.51	45.29 3.08 -9.42	52.50 3.51 -13.19	53.37 4.29 -10.43	52.80 4.14 -10.37	45.68 3.47 -6.41	43.80 3.33 -5.82	39.03 3.00 -4.14	37.90 2.71 -4.71	36.97 2.42 -3.57
HOLTSVILLE_IC_2 23691	36.98 1.87 -9.14	36.99 1.87 -8.45	31.62 1.77 -4.16	29.85 1.75 -2.45	32.18 1.77 -4.07	37.02 1.95 -8.04	40.59 2.57 -6.29	43.44 3.38 -2.50	48.03 3.34 -8.40	44.43 3.07 -6.10	43.83 3.23 -4.71	43.71 3.13 -5.08	43.18 2.97 -7.20	40.51 2.84 -5.69	42.61 2.93 -7.51	45.06 2.85 -9.42	52.25 3.26 -13.19	53.10 4.02 -10.43	52.57 3.91 -10.37	45.43 3.22 -6.41	43.56 3.08 -5.82	38.80 2.77 -4.14	37.72 2.53 -4.71	36.81 2.26 -3.57
HOLTSVILLE_IC_3 23692	36.98 1.87 -9.14	36.99 1.87 -8.45	31.62 1.77 -4.16	29.85 1.75 -2.45	32.18 1.77 -4.07	37.02 1.95 -8.04	40.59 2.57 -6.29	43.44 3.38 -2.50	48.03 3.34 -8.40	44.43 3.07 -6.10	43.83 3.23 -4.71	43.71 3.13 -5.08	43.18 2.97 -7.20	40.51 2.84 -5.69	42.61 2.93 -7.51	45.06 2.85 -9.42	52.25 3.26 -13.19	53.10 4.02 -10.43	52.57 3.91 -10.37	45.43 3.22 -6.41	43.56 3.08 -5.82	38.80 2.77 -4.14	37.72 2.53 -4.71	36.81 2.26 -3.57
HOLTSVILLE_IC_4 23693	36.98 1.87 -9.14	36.99 1.87 -8.45	31.62 1.77 -4.16	29.85 1.75 -2.45	32.18 1.77 -4.07	37.02 1.95 -8.04	40.59 2.57 -6.29	43.44 3.38 -2.50	48.03 3.34 -8.40	44.43 3.07 -6.10	43.83 3.23 -4.71	43.71 3.13 -5.08	43.18 2.97 -7.20	40.51 2.84 -5.69	42.61 2.93 -7.51	45.06 2.85 -9.42	52.25 3.26 -13.19	53.10 4.02 -10.43	52.57 3.91 -10.37	45.43 3.22 -6.41	43.56 3.08 -5.82	38.80 2.77 -4.14	37.72 2.53 -4.71	36.81 2.26 -3.57
HOLTSVILLE_IC_5 23694	36.98 1.87 -9.14	36.99 1.87 -8.45	31.62 1.77 -4.16	29.85 1.75 -2.45	32.18 1.77 -4.07	37.02 1.95 -8.04	40.59 2.57 -6.29	43.44 3.38 -2.50	48.03 3.34 -8.40	44.43 3.07 -6.10	43.83 3.23 -4.71	43.71 3.13 -5.08	43.18 2.97 -7.20	40.51 2.84 -5.69	42.61 2.93 -7.51	45.06 2.85 -9.42	52.25 3.26 -13.19	53.10 4.02 -10.43	52.57 3.91 -10.37	45.43 3.22 -6.41	43.56 3.08 -5.82	38.80 2.77 -4.14	37.72 2.53 -4.71	36.81 2.26 -3.57
HOLTSVILLE_IC_6 23695	37.10 2.00 -9.14	37.12 2.00 -8.45	31.75 1.90 -4.16	29.98 1.87 -2.45	32.32 1.90 -4.07	37.19 2.11 -8.04	40.78 2.76 -6.29	43.67 3.61 -2.50	48.26 3.56 -8.40	44.68 3.31 -6.10	44.08 3.48 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.70 3.04 -5.69	42.84 3.15 -7.51	45.29 3.08 -9.42	52.50 3.51 -13.19	53.37 4.29 -10.43	52.80 4.14 -10.37	45.68 3.47 -6.41	43.80 3.33 -5.82	39.03 3.00 -4.14	37.90 2.71 -4.71	36.97 2.42 -3.57
HOLTSVILLE_IC_7 23696	37.10 2.00 -9.14	37.12 2.00 -8.45	31.75 1.90 -4.16	29.98 1.87 -2.45	32.32 1.90 -4.07	37.19 2.11 -8.04	40.78 2.76 -6.29	43.67 3.61 -2.50	48.26 3.56 -8.40	44.68 3.31 -6.10	44.08 3.48 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.70 3.04 -5.69	42.84 3.15 -7.51	45.29 3.08 -9.42	52.50 3.51 -13.19	53.37 4.29 -10.43	52.80 4.14 -10.37	45.68 3.47 -6.41	43.80 3.33 -5.82	39.03 3.00 -4.14	37.90 2.71 -4.71	36.97 2.42 -3.57
HOLTSVILLE_IC_8 23697	37.10 2.00 -9.14	37.12 2.00 -8.45	31.75 1.90 -4.16	29.98 1.87 -2.45	32.32 1.90 -4.07	37.19 2.11 -8.04	40.78 2.76 -6.29	43.67 3.61 -2.50	48.26 3.56 -8.40	44.68 3.31 -6.10	44.08 3.48 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.70 3.04 -5.69	42.84 3.15 -7.51	45.29 3.08 -9.42	52.50 3.51 -13.19	53.37 4.29 -10.43	52.80 4.14 -10.37	45.68 3.47 -6.41	43.80 3.33 -5.82	39.03 3.00 -4.14	37.90 2.71 -4.71	36.97 2.42 -3.57
HOLTSVILLE_IC_9 23698	37.10 2.00 -9.14	37.12 2.00 -8.45	31.75 1.90 -4.16	29.98 1.87 -2.45	32.32 1.90 -4.07	37.19 2.11 -8.04	40.78 2.76 -6.29	43.67 3.61 -2.50	48.26 3.56 -8.40	44.68 3.31 -6.10	44.08 3.48 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.70 3.04 -5.69	42.84 3.15 -7.51	45.29 3.08 -9.42	52.50 3.51 -13.19	53.37 4.29 -10.43	52.80 4.14 -10.37	45.68 3.47 -6.41	43.80 3.33 -5.82	39.03 3.00 -4.14	37.90 2.71 -4.71	36.97 2.42 -3.57
HOMER_HL_115KV_TB2 355744	26.07 0.10 0.00	26.40 -0.27 0.00	25.15 -0.54 0.00	25.11 -0.54 0.00	26.12 -0.24 0.00	27.23 0.19 0.00	31.54 -0.19 0.00	36.43 -1.13 0.00	34.51 -1.78 0.00	33.61 -1.66 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.76 -1.25 0.00	30.89 -1.09 0.00	31.05 -1.13 0.00	31.71 -1.08 0.00	34.05 -1.75 0.00	37.11 -1.55 0.00	36.61 -1.69 0.00	33.82 -1.97 0.00	33.06 -1.59 0.00	30.71 -1.18 0.00	29.60 -0.88 0.00	30.42 -0.56 0.00
HOWARD_WT_PWR 323690	26.78 0.81 0.00	27.18 0.51 0.00	26.07 0.39 0.00	26.09 0.44 0.00	26.93 0.58 0.00	27.96 0.92 0.00	32.62 0.89 0.00	37.67 0.11 0.00	37.45 1.16 0.00	36.50 1.23 0.00	37.10 1.22 0.00	36.71 1.21 0.00	34.13 1.12 0.00	33.19 1.21 0.00	33.39 1.22 0.00	34.06 1.28 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.91 1.61 0.00	37.03 1.22 -0.02	35.94 1.28 0.00	33.30 1.40 0.00	31.73 1.25 0.00	32.47 1.49 0.00
HQ_GEN_CEDARS 23644	26.49 0.52 0.00	27.23 0.56 0.00	26.20 0.51 0.00	26.19 0.54 0.00	26.88 0.53 0.00	27.52 0.49 0.00	31.77 0.03 0.00	37.67 0.11 0.00	36.44 0.15 0.00	35.41 0.14 0.00	36.03 0.14 0.00	35.75 0.25 0.00	33.24 0.23 0.00	32.20 0.22 0.00	32.37 0.19 0.00	33.02 0.23 0.00	35.95 0.14 0.00	38.39 -0.27 0.00	38.11 -0.19 0.00	35.97 0.18 0.00	34.83 0.17 0.00	31.99 0.10 0.00	30.69 0.21 0.00	31.38 0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	26.44 0.47 0.00	27.18 0.51 0.00	26.15 0.46 0.00	26.11 0.46 0.00	26.83 0.47 0.00	27.47 0.43 0.00	31.70 -0.03 0.00	37.67 0.11 0.00	36.44 0.15 0.00	35.41 0.14 0.00	36.03 0.14 0.00	35.76 0.25 0.00	33.24 0.23 0.00	32.20 0.23 0.00	32.37 0.19 0.00	33.02 0.23 0.00	35.95 0.14 0.00	38.39 -0.27 0.00	38.11 -0.19 0.00	35.97 0.18 0.00	34.83 0.17 0.00	31.99 0.10 0.00	30.70 0.21 0.00	31.38 0.40 0.00

HQ_GEN_IMPORT 323601	26.10 0.13 0.00	26.83 0.16 0.00	25.82 0.13 0.00	25.81 0.15 0.00	26.49 0.13 0.00	27.17 0.14 0.00	31.74 0.00 0.00	37.63 0.08 0.00	36.37 0.07 0.00	35.34 0.07 0.00	35.96 0.07 0.00	35.61 0.11 0.00	33.11 0.10 0.00	32.07 0.10 0.00	32.27 0.10 0.00	32.89 0.10 0.00	36.51 0.07 -0.64	37.75 -0.27 0.64	37.75 -0.23 0.32	36.18 0.07 -0.32	34.72 0.07 0.00	31.96 0.06 0.00	30.57 0.09 0.00	31.14 0.16 0.00
HQ_GEN_WHEEL 23651	26.10 0.13 0.00	26.83 0.16 0.00	25.82 0.13 0.00	25.81 0.15 0.00	26.49 0.13 0.00	27.17 0.14 0.00	31.74 0.00 0.00	37.63 0.08 0.00	36.37 0.07 0.00	35.34 0.07 0.00	35.96 0.07 0.00	35.61 0.11 0.00	33.11 0.10 0.00	32.07 0.10 0.00	32.27 0.10 0.00	32.89 0.10 0.00	36.51 0.07 -0.64	37.75 -0.27 0.64	37.75 -0.23 0.32	36.18 0.07 -0.32	34.72 0.07 0.00	31.96 0.06 0.00	30.57 0.09 0.00	31.14 0.16 0.00
HUDSON AVE_GT_3 23810	26.90 0.93 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.47 2.18 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.09 2.29 0.00	43.67 3.02 -1.99	41.22 2.91 -0.02	38.12 2.33 0.00	36.70 2.04 0.00	33.74 1.85 0.00	32.07 1.59 0.00	32.38 1.39 0.00
HUDSON AVE_GT_4 23540	26.90 0.93 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.47 2.18 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.09 2.29 0.00	43.67 3.02 -1.99	41.22 2.91 -0.02	38.12 2.33 0.00	36.70 2.04 0.00	33.74 1.85 0.00	32.07 1.59 0.00	32.38 1.39 0.00
HUDSON AVE_GT_5 23657	26.90 0.93 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.47 2.18 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.09 2.29 0.00	43.67 3.02 -1.99	41.22 2.91 -0.02	38.12 2.33 0.00	36.70 2.04 0.00	33.74 1.85 0.00	32.07 1.59 0.00	32.38 1.39 0.00
HUDSON_AVE_10 24168	26.83 0.86 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.42 0.77 0.00	27.04 0.69 0.00	27.93 0.89 0.00	33.16 1.43 0.00	39.66 2.10 0.00	38.47 2.18 0.00	37.31 2.05 0.00	37.96 2.08 0.00	37.56 2.06 0.00	34.99 1.98 0.00	33.86 1.89 0.00	34.04 1.87 0.00	34.66 1.87 0.00	38.09 2.29 0.00	43.67 3.02 -1.99	41.22 2.91 -0.02	38.12 2.33 0.00	36.70 2.04 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.34 1.36 0.00
HUDSON___115KV_TB 4 355613	26.75 0.78 0.00	27.47 0.80 0.00	26.48 0.80 0.00	26.47 0.82 0.00	27.09 0.74 0.00	27.79 0.76 0.00	32.85 1.11 0.00	38.87 1.31 0.00	37.56 1.27 0.00	36.47 1.20 0.00	37.03 1.15 0.00	36.53 1.03 0.00	33.93 0.92 0.00	32.93 0.96 0.00	33.14 0.97 0.00	33.84 1.05 0.00	37.09 1.29 0.00	40.40 1.74 0.00	40.06 1.76 0.00	37.12 1.32 0.00	36.01 1.35 0.00	33.11 1.21 0.00	31.58 1.10 0.00	31.97 0.99 0.00
HUNTER MOUNT___DRP 323613	26.90 0.93 0.00	27.60 0.93 0.00	26.61 0.92 0.00	26.60 0.95 0.00	27.22 0.87 0.00	27.93 0.89 0.00	33.04 1.30 0.00	38.99 1.43 0.00	37.67 1.38 0.00	36.54 1.27 0.00	37.07 1.18 0.00	36.57 1.07 0.00	33.97 0.96 0.00	32.97 0.99 0.00	33.20 1.03 0.00	33.90 1.11 0.00	37.24 1.43 0.00	40.47 1.82 0.00	40.21 1.91 0.00	37.22 1.43 0.00	36.11 1.46 0.00	33.23 1.34 0.00	31.73 1.25 0.00	32.16 1.18 0.00
HUNTINGTON_RES_REC 323705	36.69 1.58 -9.14	36.69 1.57 -8.45	31.34 1.49 -4.16	29.57 1.46 -2.45	31.89 1.47 -4.07	36.72 1.65 -8.04	40.12 2.09 -6.29	42.84 2.78 -2.50	47.42 2.72 -8.40	43.91 2.54 -6.10	43.29 2.69 -4.71	43.21 2.63 -5.08	42.69 2.48 -7.20	39.99 2.33 -5.69	42.06 2.38 -7.51	44.60 2.39 -9.42	51.75 2.76 -13.19	52.64 3.55 -10.43	52.11 3.45 -10.37	45.03 2.83 -6.41	43.08 2.60 -5.82	38.36 2.33 -4.14	37.29 2.10 -4.71	36.51 1.95 -3.57
HUNTLEY___63 23557	25.29 -0.68 0.00	25.66 -1.01 0.00	24.33 -1.36 0.00	24.29 -1.36 0.00	25.35 -1.00 0.00	26.39 -0.65 0.00	30.34 -1.40 0.00	35.04 -2.52 0.00	33.06 -3.23 0.00	32.20 -3.07 0.00	32.83 -3.05 0.00	32.45 -3.05 0.00	30.47 -2.54 0.00	29.70 -2.27 0.00	29.82 -2.35 0.00	30.46 -2.33 0.00	32.54 -3.26 0.00	35.26 -3.40 0.00	34.81 -3.49 0.00	32.24 -3.54 0.01	31.57 -3.08 0.00	29.37 -2.52 0.00	28.47 -2.01 0.00	29.18 -1.80 0.00
HUNTLEY___64 23558	25.29 -0.68 0.00	25.66 -1.01 0.00	24.33 -1.36 0.00	24.29 -1.36 0.00	25.35 -1.00 0.00	26.39 -0.65 0.00	30.34 -1.40 0.00	35.04 -2.52 0.00	33.06 -3.23 0.00	32.20 -3.07 0.00	32.83 -3.05 0.00	32.45 -3.05 0.00	30.47 -2.54 0.00	29.70 -2.27 0.00	29.82 -2.35 0.00	30.46 -2.33 0.00	32.54 -3.26 0.00	35.26 -3.40 0.00	34.81 -3.49 0.00	32.24 -3.54 0.01	31.57 -3.08 0.00	29.37 -2.52 0.00	28.47 -2.01 0.00	29.18 -1.80 0.00
HUNTLEY___65 23559	25.29 -0.68 0.00	25.66 -1.01 0.00	24.33 -1.36 0.00	24.29 -1.36 0.00	25.35 -1.00 0.00	26.39 -0.65 0.00	30.34 -1.40 0.00	35.04 -2.52 0.00	33.06 -3.23 0.00	32.20 -3.07 0.00	32.83 -3.05 0.00	32.45 -3.05 0.00	30.47 -2.54 0.00	29.70 -2.27 0.00	29.82 -2.35 0.00	30.46 -2.33 0.00	32.54 -3.26 0.00	35.26 -3.40 0.00	34.81 -3.49 0.00	32.24 -3.54 0.01	31.57 -3.08 0.00	29.37 -2.52 0.00	28.47 -2.01 0.00	29.18 -1.80 0.00
HUNTLEY___66 23560	25.29 -0.68 0.00	25.66 -1.01 0.00	24.33 -1.36 0.00	24.29 -1.36 0.00	25.35 -1.00 0.00	26.39 -0.65 0.00	30.34 -1.40 0.00	35.04 -2.52 0.00	33.06 -3.23 0.00	32.20 -3.07 0.00	32.83 -3.05 0.00	32.45 -3.05 0.00	30.47 -2.54 0.00	29.70 -2.27 0.00	29.82 -2.35 0.00	30.46 -2.33 0.00	32.54 -3.26 0.00	35.26 -3.40 0.00	34.81 -3.49 0.00	32.24 -3.54 0.01	31.57 -3.08 0.00	29.37 -2.52 0.00	28.47 -2.01 0.00	29.18 -1.80 0.00
HUNTLEY___67 23561	25.24 -0.73 0.00	25.60 -1.07 0.00	24.30 -1.39 0.00	24.27 -1.39 0.00	25.30 -1.05 0.00	26.33 -0.70 0.00	30.31 -1.43 0.00	34.97 -2.59 0.00	33.03 -3.27 0.00	32.16 -3.10 0.00	32.76 -3.12 0.00	32.42 -3.09 0.00	30.43 -2.57 0.00	29.67 -2.30 0.00	29.82 -2.35 0.00	30.43 -2.36 0.00	32.54 -3.26 0.00	35.26 -3.40 0.00	34.81 -3.49 0.00	32.24 -3.54 0.01	31.57 -3.08 0.00	29.41 -2.49 0.00	28.47 -2.01 0.00	29.18 -1.80 0.00
HUNTLEY___68 23562	25.24 -0.73 0.00	25.60 -1.07 0.00	24.30 -1.39 0.00	24.27 -1.39 0.00	25.30 -1.05 0.00	26.33 -0.70 0.00	30.31 -1.43 0.00	34.97 -2.59 0.00	33.03 -3.27 0.00	32.16 -3.10 0.00	32.76 -3.12 0.00	32.42 -3.09 0.00	30.43 -2.57 0.00	29.67 -2.30 0.00	29.82 -2.35 0.00	30.43 -2.36 0.00	32.54 -3.26 0.00	35.26 -3.40 0.00	34.81 -3.49 0.00	32.24 -3.54 0.01	31.57 -3.08 0.00	29.41 -2.49 0.00	28.47 -2.01 0.00	29.18 -1.80 0.00



HYLAND___LFGE 323620	27.19 1.22 0.00	27.60 0.93 0.00	26.41 0.72 0.00	26.42 0.77 0.00	27.33 0.98 0.00	28.36 1.32 0.00	33.20 1.46 0.00	38.61 1.05 0.00	37.71 1.41 0.00	36.64 1.37 0.00	37.07 1.18 0.00	36.57 1.06 0.00	33.93 0.92 0.00	33.06 1.09 0.00	33.33 1.16 0.00	34.06 1.28 0.00	37.16 1.36 0.00	40.32 1.66 0.00	39.98 1.68 0.00	37.05 1.25 -0.01	35.94 1.28 0.00	33.23 1.34 0.00	31.88 1.40 0.00	32.41 1.43 0.00
INDECK___CORINTH 23802	27.11 1.14 0.00	27.84 1.17 0.00	26.59 0.90 0.00	26.57 0.92 0.00	27.27 0.92 0.00	28.04 1.00 0.00	33.16 1.43 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.07 1.80 0.00	37.68 1.79 0.00	37.17 1.67 0.00	34.43 1.42 0.00	33.32 1.34 0.00	33.59 1.41 0.00	34.26 1.48 0.00	37.49 1.68 0.00	40.86 2.20 0.00	40.59 2.30 0.00	37.55 1.75 0.00	36.56 1.90 0.00	33.55 1.66 0.00	31.97 1.49 0.00	32.31 1.33 0.00
INDECK___ILION 23567	26.20 0.23 0.00	26.91 0.24 0.00	25.95 0.26 0.00	25.91 0.26 0.00	26.62 0.26 0.00	27.31 0.27 0.00	32.12 0.38 0.00	38.05 0.49 0.00	36.76 0.47 0.00	35.73 0.46 0.00	36.28 0.39 0.00	35.97 0.46 0.00	33.41 0.40 0.00	32.33 0.35 0.00	32.53 0.35 0.00	33.15 0.36 0.00	36.23 0.43 0.00	39.24 0.58 0.00	38.87 0.57 0.00	36.26 0.47 0.00	35.11 0.45 0.00	32.31 0.41 0.00	30.85 0.37 0.00	31.35 0.37 0.00
INDECK___OLEAN 23982	26.20 0.23 0.00	26.43 -0.24 0.00	25.35 -0.33 0.00	25.37 -0.28 0.00	26.27 -0.08 0.00	27.33 0.30 0.00	31.86 0.13 0.00	36.43 -1.13 0.00	34.55 -1.74 0.00	33.72 -1.55 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.72 -1.29 0.00	30.98 -0.99 0.00	31.05 -1.13 0.00	31.71 -1.08 0.00	34.16 -1.65 0.00	37.11 -1.55 0.00	36.65 -1.65 0.00	33.82 -1.97 0.00	33.10 -1.56 0.00	30.71 -1.18 0.00	29.60 -0.88 0.00	30.48 -0.50 0.00
INDECK___OSWEGO 23783	25.16 -0.81 0.00	25.82 -0.85 0.00	24.84 -0.85 0.00	24.81 -0.85 0.00	25.54 -0.82 0.00	26.25 -0.78 0.00	30.85 -0.89 0.00	36.39 -1.16 0.00	35.17 -1.13 0.00	34.17 -1.09 0.00	34.77 -1.11 0.00	34.40 -1.10 0.00	31.99 -1.02 0.00	31.02 -0.96 0.00	31.21 -0.96 0.00	31.80 -0.98 0.00	34.69 -1.11 0.00	37.57 -1.08 0.00	37.19 -1.11 0.00	34.65 -1.15 -0.01	33.54 -1.11 0.00	30.94 -0.96 0.00	29.60 -0.88 0.00	30.15 -0.84 0.00
INDECK___YERKES 23781	25.48 -0.49 0.00	25.71 -0.96 0.00	24.63 -1.05 0.00	24.65 -1.00 0.00	25.54 -0.82 0.00	26.50 -0.54 0.00	30.78 -0.95 0.00	35.08 -2.48 0.00	33.14 -3.16 0.00	32.41 -2.86 0.00	32.83 -3.05 0.00	32.49 -3.02 0.00	30.43 -2.57 0.00	29.90 -2.08 0.00	29.86 -2.32 0.00	30.46 -2.33 0.00	32.76 -3.04 0.00	35.29 -3.36 0.00	34.89 -3.41 0.00	32.20 -3.58 0.01	31.60 -3.05 0.00	29.41 -2.49 0.00	28.50 -1.98 0.00	29.31 -1.67 0.00
INDIAN POINT_GT_1 24139	26.77 0.81 0.00	27.42 0.75 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.82 0.78 0.00	32.97 1.24 0.00	39.29 1.73 0.00	38.03 1.74 0.00	36.89 1.62 0.00	37.57 1.69 0.00	37.14 1.63 0.00	34.56 1.55 0.00	33.44 1.47 0.00	33.65 1.48 0.00	34.26 1.48 0.00	37.59 1.79 0.00	41.13 2.47 0.00	40.67 2.37 0.00	37.65 1.86 0.00	36.28 1.63 0.00	33.36 1.47 0.00	31.73 1.25 0.00	32.10 1.12 0.00
INDIAN POINT_GT_2 23659	26.77 0.81 0.00	27.42 0.75 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.82 0.78 0.00	32.97 1.24 0.00	39.29 1.73 0.00	38.03 1.74 0.00	36.89 1.62 0.00	37.57 1.69 0.00	37.14 1.63 0.00	34.56 1.55 0.00	33.44 1.47 0.00	33.65 1.48 0.00	34.26 1.48 0.00	37.59 1.79 0.00	41.13 2.47 0.00	40.67 2.37 0.00	37.65 1.86 0.00	36.28 1.63 0.00	33.36 1.47 0.00	31.73 1.25 0.00	32.10 1.12 0.00
INDIAN POINT_GT_3 24019	26.77 0.81 0.00	27.42 0.75 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.82 0.78 0.00	32.97 1.24 0.00	39.29 1.73 0.00	38.03 1.74 0.00	36.89 1.62 0.00	37.57 1.69 0.00	37.14 1.63 0.00	34.56 1.55 0.00	33.44 1.47 0.00	33.65 1.48 0.00	34.26 1.48 0.00	37.59 1.79 0.00	41.13 2.47 0.00	40.67 2.37 0.00	37.65 1.86 0.00	36.28 1.63 0.00	33.36 1.47 0.00	31.73 1.25 0.00	32.10 1.12 0.00
INDIAN POINT___2 23530	26.78 0.81 0.00	27.44 0.77 0.00	26.43 0.75 0.00	26.37 0.72 0.00	27.04 0.68 0.00	27.85 0.81 0.00	32.91 1.17 0.00	39.25 1.69 0.00	37.96 1.67 0.00	36.82 1.55 0.00	37.50 1.62 0.00	37.10 1.60 0.00	34.53 1.52 0.00	33.38 1.41 0.00	33.59 1.41 0.00	34.20 1.41 0.00	37.49 1.68 0.00	41.05 2.40 0.00	40.63 2.34 0.00	37.58 1.79 0.00	36.22 1.56 0.00	33.33 1.44 0.00	31.67 1.19 0.00	32.03 1.05 0.00
INDIAN POINT___3 23531	26.75 0.78 0.00	27.42 0.75 0.00	26.43 0.74 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.82 0.78 0.00	32.94 1.21 0.00	39.25 1.69 0.00	38.00 1.71 0.00	36.86 1.59 0.00	37.53 1.65 0.00	37.10 1.60 0.00	34.53 1.52 0.00	33.41 1.44 0.00	33.62 1.45 0.00	34.23 1.44 0.00	37.56 1.75 0.00	41.05 2.40 0.00	40.63 2.34 0.00	37.62 1.83 0.00	36.25 1.59 0.00	33.36 1.47 0.00	31.70 1.22 0.00	32.07 1.08 0.00
INGHAM_C_115KV_TB7 356103	26.39 0.42 0.00	27.12 0.45 0.00	26.12 0.44 0.00	26.09 0.44 0.00	26.83 0.47 0.00	27.52 0.49 0.00	32.37 0.63 0.00	38.35 0.79 0.00	37.02 0.73 0.00	35.97 0.71 0.00	36.57 0.68 0.00	36.22 0.71 0.00	33.60 0.59 0.00	32.55 0.58 0.00	32.75 0.58 0.00	33.34 0.56 0.00	36.45 0.64 0.00	39.47 0.81 0.00	39.10 0.80 0.00	36.47 0.68 0.00	35.35 0.69 0.00	32.53 0.64 0.00	31.09 0.61 0.00	31.57 0.59 0.00
IP CORINTH___1 23988	27.11 1.14 0.00	27.82 1.15 0.00	26.56 0.87 0.00	26.55 0.90 0.00	27.27 0.92 0.00	28.01 0.97 0.00	33.16 1.43 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.07 1.80 0.00	37.68 1.79 0.00	37.17 1.67 0.00	34.43 1.42 0.00	33.35 1.37 0.00	33.59 1.42 0.00	34.26 1.48 0.00	37.52 1.72 0.00	40.86 2.20 0.00	40.59 2.30 0.00	37.55 1.75 0.00	36.56 1.91 0.00	33.55 1.66 0.00	31.98 1.49 0.00	32.31 1.33 0.00
IP___TICONDEROGA 23804	27.97 2.00 0.00	28.67 2.00 0.00	27.38 1.70 0.00	27.40 1.74 0.00	28.14 1.79 0.00	28.98 1.95 0.00	34.43 2.70 0.00	41.05 3.49 0.00	39.49 3.19 0.00	38.62 3.35 0.00	39.18 3.30 0.00	38.59 3.09 0.00	35.68 2.67 0.00	34.50 2.53 0.00	34.81 2.64 0.00	35.51 2.72 0.00	38.92 3.11 0.00	42.45 3.79 0.00	42.24 3.94 0.00	38.98 3.19 0.00	38.09 3.43 0.00	34.92 3.03 0.00	33.26 2.77 0.00	33.55 2.57 0.00
ISLIP_RES_REC 323679	37.21 2.10 -9.14	37.23 2.11 -8.45	31.88 2.03 -4.16	30.11 2.00 -2.45	32.42 2.00 -4.07	37.29 2.22 -8.04	40.94 2.92 -6.29	43.89 3.83 -2.50	48.47 3.77 -8.40	44.89 3.53 -6.10	44.29 3.70 -4.71	44.17 3.58 -5.08	43.61 3.40 -7.20	40.92 3.26 -5.69	43.03 3.35 -7.51	45.48 3.28 -9.42	52.72 3.72 -13.19	53.60 4.52 -10.43	53.07 4.40 -10.37	45.89 3.69 -6.41	43.97 3.50 -5.82	39.19 3.16 -4.14	38.05 2.86 -4.71	37.12 2.57 -3.57

JAMAICA__27_KV_LOAD 355505	26.98 1.01 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.55 0.90 0.00	27.20 0.84 0.00	28.12 1.08 0.00	33.48 1.75 0.00	40.08 2.52 0.00	38.87 2.58 0.00	37.70 2.43 0.00	38.40 2.51 0.00	37.99 2.49 0.00	35.39 2.38 0.00	34.21 2.24 0.00	34.42 2.25 0.00	35.02 2.23 0.00	38.56 2.76 0.00	44.25 3.60 -2.00	41.72 3.41 -0.02	38.58 2.79 0.00	37.12 2.46 0.00	34.06 2.17 0.00	32.31 1.83 0.00	32.59 1.61 0.00
JANIS__SOLAR 323808	27.37 1.40 0.00	28.03 1.36 0.00	26.92 1.23 0.00	26.91 1.26 0.00	27.72 1.37 0.00	28.66 1.62 0.00	33.83 2.09 0.00	39.77 2.22 0.00	38.40 2.10 0.00	37.42 2.15 0.00	37.96 2.08 0.00	37.46 1.95 0.00	34.63 1.62 0.00	33.57 1.60 0.00	33.84 1.67 0.00	34.59 1.80 0.00	37.81 2.00 0.00	41.17 2.51 0.00	40.82 2.53 0.00	37.99 2.18 -0.01	36.84 2.18 0.00	33.94 2.04 0.00	32.28 1.80 0.00	32.87 1.89 0.00
JARVIS____ 23743	25.97 0.00 0.00	26.67 0.00 0.00	25.71 0.03 0.00	25.68 0.03 0.00	26.38 0.03 0.00	27.04 0.00 0.00	31.80 0.06 0.00	37.67 0.11 0.00	36.40 0.11 0.00	35.37 0.11 0.00	35.99 0.11 0.00	35.58 0.07 0.00	33.08 0.07 0.00	32.04 0.06 0.00	32.24 0.06 0.00	32.85 0.07 0.00	35.91 0.11 0.00	38.89 0.23 0.00	38.53 0.23 0.00	35.90 0.11 0.00	34.76 0.10 0.00	31.99 0.10 0.00	30.54 0.06 0.00	31.01 0.03 0.00
JENNISON____1 23625	27.40 1.43 0.00	28.11 1.44 0.00	27.00 1.31 0.00	26.96 1.31 0.00	27.78 1.42 0.00	28.71 1.68 0.00	33.89 2.16 0.00	40.04 2.48 0.00	38.65 2.36 0.00	37.67 2.40 0.00	38.29 2.40 0.00	37.81 2.31 0.00	34.99 1.98 0.00	33.83 1.85 0.00	34.10 1.93 0.00	34.82 2.03 0.00	37.95 2.15 0.00	41.36 2.71 0.00	41.05 2.76 0.00	38.24 2.43 -0.01	37.08 2.43 0.00	34.13 2.23 0.00	32.49 2.01 0.00	33.06 2.08 0.00
JENNISON____2 23626	27.40 1.43 0.00	28.11 1.44 0.00	27.00 1.31 0.00	26.96 1.31 0.00	27.78 1.42 0.00	28.71 1.68 0.00	33.89 2.16 0.00	40.04 2.48 0.00	38.65 2.36 0.00	37.67 2.40 0.00	38.29 2.40 0.00	37.81 2.31 0.00	34.99 1.98 0.00	33.83 1.85 0.00	34.10 1.93 0.00	34.82 2.03 0.00	37.95 2.15 0.00	41.36 2.71 0.00	41.05 2.76 0.00	38.24 2.43 -0.01	37.08 2.43 0.00	34.13 2.23 0.00	32.49 2.01 0.00	33.06 2.08 0.00
JERICOHO_RISE_WT_PWR 323719	26.93 0.96 0.00	27.68 1.01 0.00	26.64 0.95 0.00	26.60 0.95 0.00	27.33 0.98 0.00	28.06 1.03 0.00	32.21 0.48 0.00	38.35 0.79 0.00	37.13 0.84 0.00	36.04 0.77 0.00	36.67 0.79 0.00	36.50 0.99 0.00	33.97 0.96 0.00	32.90 0.93 0.00	33.04 0.87 0.00	33.74 0.95 0.00	36.77 0.97 0.00	39.27 0.62 0.00	39.06 0.77 0.00	36.76 0.97 0.00	35.52 0.87 0.00	32.59 0.70 0.00	31.24 0.76 0.00	32.19 1.21 0.00
KATONAH__115KV_46KV_TB4 355592	26.96 0.99 0.00	27.66 0.99 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.20 0.84 0.00	27.96 0.92 0.00	33.10 1.36 0.00	39.47 1.92 0.00	38.29 2.00 0.00	37.14 1.87 0.00	37.79 1.90 0.00	37.35 1.85 0.00	34.69 1.68 0.00	33.54 1.57 0.00	33.78 1.61 0.00	34.36 1.57 0.00	37.77 1.97 0.00	41.29 2.63 0.00	40.79 2.49 0.00	37.80 2.00 0.00	36.46 1.80 0.00	33.52 1.63 0.00	31.85 1.37 0.00	32.25 1.27 0.00
KCE_NY_1 323755	27.09 1.12 0.00	27.82 1.15 0.00	26.72 1.03 0.00	26.70 1.05 0.00	27.41 1.06 0.00	28.12 1.08 0.00	33.20 1.46 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.00 1.73 0.00	37.64 1.76 0.00	37.17 1.67 0.00	34.50 1.49 0.00	33.38 1.41 0.00	33.62 1.45 0.00	34.30 1.51 0.00	37.52 1.72 0.00	40.86 2.20 0.00	40.52 2.22 0.00	37.55 1.75 0.00	36.49 1.84 0.00	33.52 1.63 0.00	31.94 1.46 0.00	32.34 1.36 0.00
KCE_NY_6_ESR 323823	25.81 -0.15 0.00	26.08 -0.59 0.00	25.00 -0.69 0.00	24.99 -0.67 0.00	25.88 -0.47 0.00	26.88 -0.16 0.00	31.26 -0.48 0.00	35.68 -1.88 0.00	33.65 -2.65 0.00	32.91 -2.36 0.00	33.34 -2.55 0.00	32.98 -2.52 0.00	30.93 -2.08 0.00	30.31 -1.66 0.00	30.31 -1.87 0.00	30.95 -1.84 0.00	33.26 -2.54 0.00	35.91 -2.74 0.00	35.50 -2.79 0.00	32.78 -3.01 0.01	32.16 -2.50 0.00	29.92 -1.98 0.00	28.96 -1.52 0.00	29.77 -1.21 0.00
KEDC_PORT_JEFF_GT2 24210	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.26 1.84 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.18 3.48 -8.40	44.61 3.24 -6.10	44.01 3.41 -4.71	43.89 3.30 -5.08	43.31 3.10 -7.20	40.63 2.97 -5.69	42.77 3.09 -7.51	45.22 3.01 -9.42	52.43 3.44 -13.19	53.30 4.21 -10.43	52.76 4.10 -10.37	45.61 3.40 -6.41	43.73 3.26 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	36.94 2.39 -3.57
KEDC_PORT_JEFF_GT3 24211	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.26 1.84 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.18 3.48 -8.40	44.61 3.24 -6.10	44.01 3.41 -4.71	43.89 3.30 -5.08	43.31 3.10 -7.20	40.63 2.97 -5.69	42.77 3.09 -7.51	45.22 3.01 -9.42	52.43 3.44 -13.19	53.30 4.21 -10.43	52.76 4.10 -10.37	45.61 3.40 -6.41	43.73 3.26 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	36.94 2.39 -3.57
KEDC_GLWD_GT4 24219	36.58 1.48 -9.14	36.59 1.47 -8.45	31.26 1.41 -4.16	29.49 1.38 -2.45	31.79 1.37 -4.07	36.62 1.54 -8.04	40.09 2.06 -6.29	42.80 2.74 -2.50	47.42 2.72 -8.40	43.97 2.61 -4.71	43.04 2.44 -5.08	42.96 2.38 -7.20	42.49 2.28 -5.69	39.80 2.14 -7.51	41.81 2.12 -9.42	44.37 2.16 -13.19	51.46 2.47 -10.43	52.33 3.25 -10.37	51.84 3.18 -6.41	44.78 2.58 -5.82	42.90 2.43 -4.14	38.36 2.33 -4.71	37.26 2.07 -4.71	36.47 1.92 -3.57
KEDC_GLWD_GT5 24220	36.58 1.48 -9.14	36.59 1.47 -8.45	31.26 1.41 -4.16	29.49 1.38 -2.45	31.79 1.37 -4.07	36.62 1.54 -8.04	40.09 2.06 -6.29	42.80 2.74 -2.50	47.42 2.72 -8.40	43.97 2.61 -4.71	43.04 2.44 -5.08	42.96 2.38 -7.20	42.49 2.28 -5.69	39.80 2.14 -7.51	41.81 2.12 -9.42	44.37 2.16 -13.19	51.46 2.47 -10.43	52.33 3.25 -10.43	51.84 3.18 -10.37	44.78 2.58 -6.41	42.90 2.43 -5.82	38.36 2.33 -4.14	37.26 2.07 -4.71	36.47 1.92 -3.57
KENSICO____ 23655	26.85 0.88 0.00	27.50 0.83 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.90 0.87 0.00	33.07 1.33 0.00	39.44 1.88 0.00	38.18 1.89 0.00	37.03 1.76 0.00	37.71 1.83 0.00	37.28 1.78 0.00	34.69 1.68 0.00	33.57 1.60 0.00	33.78 1.61 0.00	34.39 1.61 0.00	37.74 1.93 0.00	41.25 2.59 0.00	40.82 2.53 0.00	37.76 1.97 0.00	36.39 1.73 0.00	33.49 1.59 0.00	31.85 1.37 0.00	32.19 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.93 0.96 0.00	27.60 0.93 0.00	26.61 0.92 0.00	26.58 0.92 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.16 1.43 0.00	39.32 1.77 0.00	38.14 1.85 0.00	36.93 1.66 0.00	37.53 1.65 0.00	37.10 1.60 0.00	34.20 1.19 0.00	33.16 1.18 0.00	33.30 1.13 0.00	33.93 1.15 0.00	37.31 1.50 0.00	40.78 2.13 0.00	40.40 2.11 0.00	37.40 1.61 0.00	36.32 1.66 0.00	33.49 1.59 0.00	31.85 1.37 0.00	32.25 1.27 0.00

KLAC_JFK_GT1 23816	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	28.01 0.97 0.00	33.35 1.62 0.00	39.93 2.37 0.00	38.72 2.43 0.00	37.56 2.29 0.00	38.22 2.33 0.00	37.81 2.31 0.00	35.22 2.21 0.00	34.08 2.11 0.00	34.26 2.09 0.00	34.89 2.10 0.00	38.38 2.58 0.00	44.06 3.40 -2.00	41.57 3.26 -0.02	38.44 2.65 0.00	36.98 2.32 0.00	33.97 2.07 0.00	32.22 1.74 0.00	32.47 1.49 0.00
KIAC_JFK_GT2 23817	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	28.01 0.97 0.00	33.35 1.62 0.00	39.93 2.37 0.00	38.72 2.43 0.00	37.56 2.29 0.00	38.22 2.33 0.00	37.81 2.31 0.00	35.22 2.21 0.00	34.08 2.11 0.00	34.26 2.09 0.00	34.89 2.10 0.00	38.38 2.58 0.00	44.06 3.40 -2.00	41.57 3.26 -0.02	38.44 2.65 0.00	36.98 2.32 0.00	33.97 2.07 0.00	32.22 1.74 0.00	32.47 1.49 0.00
KIAC_JFK____ 323774	26.93 0.96 0.00	27.58 0.91 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.12 0.76 0.00	28.06 1.03 0.00	33.29 1.55 0.00	39.93 2.37 0.00	38.72 2.43 0.00	37.56 2.29 0.00	38.25 2.37 0.00	37.85 2.34 0.00	35.26 2.25 0.00	34.05 2.08 0.00	34.26 2.09 0.00	34.89 2.10 0.00	38.24 2.44 0.00	44.06 3.40 -2.00	41.57 3.25 -0.02	38.45 2.65 -0.01	36.98 2.32 0.00	33.97 2.07 0.00	32.22 1.74 0.00	32.47 1.49 0.00
KINTIGH____ 23543	24.96 -1.01 0.00	25.39 -1.28 0.00	24.15 -1.54 0.00	24.11 -1.54 0.00	25.11 -1.24 0.00	26.06 -0.97 0.00	30.08 -1.65 0.00	34.89 -2.67 0.00	33.17 -3.12 0.00	32.31 -2.96 0.00	32.87 -3.01 0.00	32.52 -2.98 0.00	30.47 -2.54 0.00	29.67 -2.30 0.00	29.82 -2.35 0.00	30.43 -2.36 0.00	32.65 -3.15 0.00	35.37 -3.29 0.00	34.93 -3.37 0.00	32.42 -3.36 0.01	31.67 -2.98 0.00	29.44 -2.46 0.00	28.44 -2.04 0.00	29.06 -1.92 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.45 1.48 0.00	28.22 1.55 0.00	27.13 1.44 0.00	27.11 1.46 0.00	27.83 1.48 0.00	28.66 1.62 0.00	32.66 0.92 0.00	38.91 1.35 0.00	37.67 1.38 0.00	36.61 1.34 0.00	37.25 1.36 0.00	37.10 1.60 0.00	34.53 1.52 0.00	33.44 1.47 0.00	33.56 1.38 0.00	34.33 1.54 0.00	37.31 1.50 0.00	39.97 1.31 0.00	39.79 1.49 0.00	37.33 1.54 0.00	36.08 1.42 0.00	33.07 1.18 0.00	31.73 1.25 0.00	32.84 1.86 0.00
LACHUTE__HYDRO 323717	28.00 2.03 0.00	28.70 2.03 0.00	27.41 1.72 0.00	27.42 1.77 0.00	28.17 1.82 0.00	29.01 1.97 0.00	34.46 2.73 0.00	41.05 3.49 0.00	39.49 3.19 0.00	38.58 3.31 0.00	39.22 3.34 0.00	38.59 3.09 0.00	35.68 2.67 0.00	34.50 2.53 0.00	34.81 2.64 0.00	35.51 2.72 0.00	38.88 3.08 0.00	42.45 3.79 0.00	42.24 3.95 0.00	38.98 3.18 0.00	38.09 3.43 0.00	34.92 3.03 0.00	33.25 2.77 0.00	33.55 2.57 0.00
LAWRNCV_115KV_TB1 80681	26.31 0.34 0.00	27.04 0.37 0.00	26.02 0.33 0.00	25.99 0.33 0.00	26.70 0.34 0.00	27.20 0.16 0.00	31.29 -0.44 0.00	37.22 -0.34 0.00	36.00 -0.29 0.00	35.02 -0.25 0.00	35.60 -0.29 0.00	35.36 -0.14 0.00	32.84 -0.17 0.00	31.78 -0.19 0.00	31.95 -0.23 0.00	32.59 -0.20 0.00	35.48 -0.32 0.00	37.88 -0.77 0.00	37.65 -0.65 0.00	35.54 -0.25 0.00	34.41 -0.24 0.00	31.57 -0.32 0.00	30.36 -0.12 0.00	31.26 0.28 0.00
LEDERLE____ 23769	26.80 0.83 0.00	27.44 0.77 0.00	26.48 0.80 0.00	26.42 0.77 0.00	27.06 0.71 0.00	27.87 0.84 0.00	33.04 1.30 0.00	39.36 1.80 0.00	38.07 1.78 0.00	36.93 1.66 0.00	37.57 1.69 0.00	37.17 1.67 0.00	34.59 1.58 0.00	33.48 1.50 0.00	33.65 1.48 0.00	34.26 1.48 0.00	37.63 1.83 0.00	41.13 2.47 0.00	40.71 2.41 0.00	37.69 1.90 0.00	36.32 1.66 0.00	33.42 1.53 0.00	31.76 1.28 0.00	32.13 1.15 0.00
LIGHTHSE_115KV_TB6 355974	25.27 -0.70 0.00	25.92 -0.75 0.00	24.92 -0.77 0.00	24.88 -0.77 0.00	25.61 -0.74 0.00	26.39 -0.65 0.00	31.04 -0.70 0.00	36.70 -0.86 0.00	35.46 -0.83 0.00	34.49 -0.78 0.00	35.13 -0.75 0.00	34.76 -0.75 0.00	32.25 -0.76 0.00	31.21 -0.77 0.00	31.43 -0.74 0.00	32.07 -0.72 0.00	34.98 -0.82 0.00	37.92 -0.73 0.00	37.53 -0.77 0.00	35.01 -0.79 0.00	33.89 -0.76 0.00	31.26 -0.64 0.00	29.93 -0.55 0.00	30.45 -0.53 0.00
LINDEN COGEN____ 23786	26.75 0.78 0.00	27.42 0.75 0.00	26.38 0.69 0.00	26.29 0.64 0.00	26.96 0.61 0.00	27.85 0.81 0.00	32.97 1.24 0.00	39.47 1.91 0.00	38.22 1.92 0.00	37.07 1.80 0.00	37.75 1.86 0.00	37.35 1.85 0.00	34.82 1.81 0.00	33.64 1.66 0.00	33.84 1.67 0.00	34.46 1.67 0.00	37.73 1.93 0.00	43.40 2.74 -1.99	40.95 2.64 -0.02	37.88 2.08 -0.01	36.46 1.80 0.00	33.55 1.66 0.00	31.88 1.40 0.00	32.19 1.21 0.00
LINDHRST_69_KV_BK1 356055	36.90 1.79 -9.14	36.88 1.76 -8.45	31.57 1.72 -4.16	29.83 1.72 -2.45	32.11 1.69 -4.07	36.94 1.87 -8.04	40.56 2.54 -6.29	43.37 3.31 -2.50	48.00 3.30 -8.40	44.50 3.14 -6.10	43.83 3.23 -4.71	43.74 3.16 -5.08	43.18 2.97 -7.20	40.54 2.88 -5.69	42.58 2.90 -7.51	45.12 2.92 -9.42	52.39 3.40 -13.19	53.30 4.21 -10.43	52.80 4.14 -10.37	45.61 3.40 -6.41	43.63 3.15 -5.82	38.84 2.81 -4.14	37.72 2.53 -4.71	36.91 2.35 -3.57
LIPA_MISC_IPP 23656	37.03 1.92 -9.14	37.04 1.92 -8.45	31.73 1.88 -4.16	29.95 1.85 -2.45	32.26 1.84 -4.07	37.10 2.03 -8.04	40.75 2.73 -6.29	43.63 3.57 -2.50	48.25 3.56 -8.40	44.61 3.24 -6.10	43.86 3.27 -4.71	43.85 3.27 -5.08	43.28 3.07 -7.20	40.63 2.97 -5.69	42.80 3.12 -7.51	45.16 2.95 -9.42	52.50 3.51 -13.19	53.33 4.25 -10.43	52.76 4.10 -10.37	45.46 3.26 -6.41	43.80 3.33 -5.82	38.93 2.90 -4.14	37.84 2.65 -4.71	36.84 2.29 -3.57
LISF__SOLAR 323691	37.13 2.03 -9.14	37.15 2.03 -8.45	31.78 1.93 -4.16	30.00 1.90 -2.45	32.34 1.92 -4.07	37.21 2.14 -8.04	40.82 2.79 -6.29	43.70 3.64 -2.50	48.33 3.63 -8.40	44.64 3.28 -6.10	44.08 3.48 -4.71	43.92 3.34 -5.08	43.38 3.17 -7.20	40.70 3.04 -5.69	42.87 3.19 -7.51	45.26 3.05 -9.42	52.46 3.47 -13.19	53.26 4.18 -10.43	52.68 4.02 -10.37	45.53 3.33 -6.41	43.77 3.29 -5.82	39.03 3.00 -4.14	37.90 2.71 -4.71	36.91 2.35 -3.57
LITTLE FALLS__HYD 24013	26.39 0.42 0.00	27.12 0.45 0.00	26.12 0.44 0.00	26.09 0.44 0.00	26.83 0.47 0.00	27.52 0.49 0.00	32.37 0.63 0.00	38.35 0.79 0.00	37.02 0.73 0.00	35.97 0.71 0.00	36.57 0.68 0.00	36.22 0.71 0.00	33.60 0.59 0.00	32.55 0.58 0.00	32.75 0.58 0.00	33.34 0.56 0.00	36.45 0.64 0.00	39.47 0.81 0.00	39.10 0.80 0.00	36.47 0.68 0.00	35.35 0.69 0.00	32.53 0.64 0.00	31.09 0.61 0.00	31.57 0.59 0.00
LITTLRIV_115KV_TB1 356100	26.57 0.60 0.00	27.31 0.64 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.96 0.61 0.00	27.52 0.49 0.00	31.74 0.00 0.00	37.78 0.23 0.00	36.58 0.29 0.00	35.55 0.28 0.00	36.17 0.29 0.00	35.90 0.39 0.00	33.34 0.33 0.00	32.23 0.26 0.00	32.43 0.26 0.00	33.08 0.30 0.00	35.98 0.18 0.00	38.35 -0.31 0.00	38.14 -0.15 0.00	36.01 0.21 0.00	34.86 0.21 0.00	31.99 0.10 0.00	30.73 0.24 0.00	31.60 0.62 0.00

LI_NEWBRDGE___DRP 323616	36.35 1.25 -9.14	36.32 1.20 -8.45	31.06 1.21 -4.16	29.29 1.18 -2.45	31.55 1.13 -4.07	36.35 1.27 -8.04	39.83 1.81 -6.29	42.46 2.40 -2.50	47.09 2.40 -8.40	43.62 2.26 -6.10	42.93 2.23 -4.71	42.86 2.27 -5.08	42.39 2.18 -7.20	39.74 2.08 -5.69	41.74 2.06 -7.51	44.27 2.07 -9.42	51.43 2.43 -13.19	52.25 3.17 -10.43	51.77 3.10 -10.37	44.68 2.47 -6.41	42.73 2.25 -5.82	38.07 2.04 -4.14	36.99 1.80 -4.71	36.23 1.67 -3.57
LOCKPORT_115KV_TB60_63_64 80432	25.16 -0.81 0.00	25.52 -1.15 0.00	24.22 -1.46 0.00	24.19 -1.46 0.00	25.22 -1.13 0.00	26.25 -0.78 0.00	30.15 -1.59 0.00	34.82 -2.74 0.00	32.88 -3.41 0.00	32.02 -3.24 0.00	32.58 -3.30 0.00	32.24 -3.27 0.00	30.24 -2.77 0.00	29.48 -2.49 0.00	29.63 -2.54 0.00	30.23 -2.56 0.00	32.33 -3.47 0.00	35.02 -3.63 0.00	34.58 -3.71 0.00	32.02 -3.76 0.01	31.36 -3.29 0.00	29.18 -2.71 0.00	28.29 -2.19 0.00	29.00 -1.98 0.00
LOCKPORT___CC1 323769	25.32 -0.65 0.00	25.58 -1.09 0.00	24.51 -1.18 0.00	24.52 -1.13 0.00	25.40 -0.95 0.00	26.33 -0.70 0.00	30.59 -1.14 0.00	34.82 -2.74 0.00	32.84 -3.45 0.00	32.16 -3.10 0.00	32.55 -3.34 0.00	32.20 -3.30 0.00	30.20 -2.81 0.00	29.64 -2.33 0.00	29.60 -2.57 0.00	30.23 -2.56 0.00	32.51 -3.29 0.00	34.98 -3.67 0.00	34.55 -3.75 0.00	31.95 -3.83 0.01	31.36 -3.29 0.00	29.18 -2.71 0.00	28.29 -2.20 0.00	29.09 -1.89 0.00
LOCKPORT___CC2 323770	25.32 -0.65 0.00	25.58 -1.09 0.00	24.51 -1.18 0.00	24.52 -1.13 0.00	25.40 -0.95 0.00	26.33 -0.70 0.00	30.59 -1.14 0.00	34.82 -2.74 0.00	32.84 -3.45 0.00	32.16 -3.10 0.00	32.55 -3.34 0.00	32.20 -3.30 0.00	30.20 -2.81 0.00	29.64 -2.33 0.00	29.60 -2.57 0.00	30.23 -2.56 0.00	32.51 -3.29 0.00	34.98 -3.67 0.00	34.55 -3.75 0.00	31.95 -3.83 0.01	31.36 -3.29 0.00	29.18 -2.71 0.00	28.29 -2.20 0.00	29.09 -1.89 0.00
LOCKPORT___CC3 323771	25.32 -0.65 0.00	25.58 -1.09 0.00	24.51 -1.18 0.00	24.52 -1.13 0.00	25.40 -0.95 0.00	26.33 -0.70 0.00	30.59 -1.14 0.00	34.82 -2.74 0.00	32.84 -3.45 0.00	32.16 -3.10 0.00	32.55 -3.34 0.00	32.20 -3.30 0.00	30.20 -2.81 0.00	29.64 -2.33 0.00	29.60 -2.57 0.00	30.23 -2.56 0.00	32.51 -3.29 0.00	34.98 -3.67 0.00	34.55 -3.75 0.00	31.95 -3.83 0.01	31.36 -3.29 0.00	29.18 -2.71 0.00	28.29 -2.20 0.00	29.09 -1.89 0.00
LONG_LAKE_PHOENIX 24014	25.29 -0.68 0.00	25.92 -0.75 0.00	24.94 -0.74 0.00	24.91 -0.74 0.00	25.61 -0.74 0.00	26.36 -0.68 0.00	30.94 -0.79 0.00	36.55 -1.01 0.00	35.31 -0.98 0.00	34.35 -0.92 0.00	34.99 -0.90 0.00	34.62 -0.89 0.00	32.18 -0.83 0.00	31.17 -0.80 0.00	31.40 -0.77 0.00	32.00 -0.79 0.00	34.87 -0.93 0.00	37.81 -0.85 0.00	37.42 -0.88 0.00	34.83 -0.97 0.00	33.75 -0.90 0.00	31.10 -0.80 0.00	29.75 -0.73 0.00	30.27 -0.71 0.00
LOVETT___3 23632	26.70 0.73 0.00	27.36 0.69 0.00	26.38 0.69 0.00	26.35 0.69 0.00	26.96 0.61 0.00	27.77 0.73 0.00	32.91 1.17 0.00	39.17 1.62 0.00	37.93 1.63 0.00	36.78 1.52 0.00	37.43 1.54 0.00	37.03 1.53 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.49 1.68 0.00	40.98 2.32 0.00	40.56 2.26 0.00	37.51 1.72 0.00	36.18 1.52 0.00	33.26 1.37 0.00	31.64 1.16 0.00	32.00 1.02 0.00
LOVETT___4 23642	26.70 0.73 0.00	27.36 0.69 0.00	26.38 0.69 0.00	26.35 0.69 0.00	26.96 0.61 0.00	27.77 0.73 0.00	32.91 1.17 0.00	39.17 1.62 0.00	37.93 1.63 0.00	36.78 1.52 0.00	37.43 1.54 0.00	37.03 1.53 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.49 1.68 0.00	40.98 2.32 0.00	40.56 2.26 0.00	37.51 1.72 0.00	36.18 1.52 0.00	33.26 1.37 0.00	31.64 1.16 0.00	32.00 1.02 0.00
LOVETT___5 23593	26.70 0.73 0.00	27.36 0.69 0.00	26.38 0.69 0.00	26.35 0.69 0.00	26.96 0.61 0.00	27.77 0.73 0.00	32.91 1.17 0.00	39.17 1.62 0.00	37.93 1.63 0.00	36.78 1.52 0.00	37.43 1.54 0.00	37.03 1.53 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.49 1.68 0.00	40.98 2.32 0.00	40.56 2.26 0.00	37.51 1.72 0.00	36.18 1.52 0.00	33.26 1.37 0.00	31.64 1.16 0.00	32.00 1.02 0.00
LOWER RAQUET___HYD 24057	26.18 0.21 0.00	26.91 0.24 0.00	25.89 0.20 0.00	25.88 0.23 0.00	26.59 0.24 0.00	27.04 0.00 0.00	31.10 -0.63 0.00	37.07 -0.49 0.00	35.86 -0.43 0.00	34.88 -0.39 0.00	35.45 -0.43 0.00	35.22 -0.29 0.00	32.71 -0.30 0.00	31.65 -0.32 0.00	31.82 -0.35 0.00	32.46 -0.33 0.00	35.37 -0.43 0.00	37.73 -0.93 0.00	37.49 -0.81 0.00	35.43 -0.36 0.00	34.27 -0.38 0.00	31.45 -0.45 0.00	30.27 -0.21 0.00	31.20 0.22 0.00
LOWER___HUDSON 24059	26.75 0.78 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.12 0.76 0.00	27.79 0.76 0.00	32.78 1.05 0.00	38.87 1.31 0.00	37.56 1.27 0.00	36.47 1.20 0.00	37.14 1.26 0.00	36.67 1.17 0.00	34.10 1.09 0.00	33.00 1.02 0.00	33.20 1.03 0.00	33.84 1.05 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.98 1.68 0.00	37.04 1.25 0.00	35.94 1.28 0.00	33.01 1.12 0.00	31.49 1.00 0.00	31.85 0.87 0.00
LOWVILLE_115KV_TB2 356335	26.00 0.03 0.00	26.70 0.03 0.00	25.69 0.00 0.00	25.65 0.00 0.00	26.41 0.05 0.00	27.17 0.14 0.00	31.96 0.22 0.00	37.93 0.38 0.00	36.69 0.40 0.00	35.69 0.42 0.00	36.24 0.36 0.00	35.93 0.43 0.00	33.27 0.26 0.00	32.13 0.16 0.00	32.40 0.23 0.00	33.08 0.30 0.00	36.09 0.29 0.00	39.00 0.35 0.00	38.72 0.42 0.00	36.22 0.43 0.00	35.07 0.42 0.00	32.18 0.29 0.00	30.76 0.27 0.00	31.32 0.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.03 1.06 0.00	27.76 1.09 0.00	26.69 1.00 0.00	26.68 1.03 0.00	27.38 1.03 0.00	28.09 1.05 0.00	33.16 1.43 0.00	39.40 1.84 0.00	38.00 1.71 0.00	37.00 1.73 0.00	37.64 1.76 0.00	37.14 1.63 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.59 1.42 0.00	34.26 1.48 0.00	37.49 1.68 0.00	40.82 2.16 0.00	40.48 2.18 0.00	37.51 1.72 0.00	36.46 1.80 0.00	33.49 1.59 0.00	31.91 1.43 0.00	32.31 1.33 0.00
LUTHERNY_35_KV_BK2 355980	27.06 1.09 0.00	27.79 1.12 0.00	26.72 1.03 0.00	26.68 1.03 0.00	27.38 1.03 0.00	28.09 1.05 0.00	33.20 1.46 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.03 1.76 0.00	37.64 1.76 0.00	37.17 1.67 0.00	34.49 1.49 0.00	33.38 1.41 0.00	33.62 1.45 0.00	34.30 1.51 0.00	37.52 1.72 0.00	40.86 2.20 0.00	40.52 2.22 0.00	37.55 1.75 0.00	36.49 1.84 0.00	33.52 1.63 0.00	31.94 1.46 0.00	32.34 1.36 0.00
LWR___OSWEGATCHIE_HYD 23850	25.79 -0.18 0.00	26.48 -0.19 0.00	25.48 -0.21 0.00	25.47 -0.18 0.00	26.17 -0.18 0.00	26.77 -0.27 0.00	31.13 -0.60 0.00	37.03 -0.53 0.00	35.82 -0.47 0.00	34.84 -0.42 0.00	35.42 -0.47 0.00	35.15 -0.36 0.00	32.58 -0.43 0.00	31.49 -0.48 0.00	31.69 -0.48 0.00	32.36 -0.43 0.00	35.27 -0.54 0.00	37.88 -0.77 0.00	37.65 -0.65 0.00	35.36 -0.43 0.00	34.24 -0.42 0.00	31.42 -0.48 0.00	30.15 -0.34 0.00	30.89 -0.09 0.00

LYONS_FALL_HYD 23570	26.18 0.21 0.00	26.88 0.21 0.00	25.89 0.20 0.00	25.86 0.20 0.00	26.59 0.24 0.00	27.36 0.33 0.00	32.24 0.51 0.00	38.20 0.64 0.00	36.95 0.65 0.00	35.97 0.71 0.00	36.46 0.57 0.00	36.18 0.67 0.00	33.54 0.53 0.00	32.42 0.45 0.00	32.66 0.48 0.00	33.31 0.52 0.00	36.37 0.57 0.00	39.35 0.70 0.00	39.02 0.73 0.00	36.44 0.64 0.00	35.31 0.66 0.00	32.44 0.54 0.00	30.97 0.49 0.00	31.51 0.53 0.00
MADISON___COUNTY_LFGE 323628	26.51 0.55 0.00	27.23 0.56 0.00	26.20 0.51 0.00	26.17 0.51 0.00	26.93 0.58 0.00	27.77 0.73 0.00	32.72 0.98 0.00	38.72 1.16 0.00	37.42 1.13 0.00	36.40 1.13 0.00	37.00 1.11 0.00	36.64 1.14 0.00	33.97 0.96 0.00	32.87 0.90 0.00	33.11 0.93 0.00	33.77 0.98 0.00	36.81 1.00 0.00	39.86 1.20 0.00	39.48 1.19 0.00	36.79 1.00 0.00	35.63 0.97 0.00	32.79 0.89 0.00	31.27 0.79 0.00	31.79 0.81 0.00
MALONE___115KV_TB1 356076	27.11 1.14 0.00	27.87 1.20 0.00	26.79 1.10 0.00	26.78 1.13 0.00	27.51 1.16 0.00	28.23 1.19 0.00	32.37 0.63 0.00	38.57 1.01 0.00	37.35 1.05 0.00	36.26 0.99 0.00	36.89 1.00 0.00	36.71 1.21 0.00	34.16 1.16 0.00	33.09 1.12 0.00	33.23 1.06 0.00	33.97 1.18 0.00	36.91 1.11 0.00	39.47 0.81 0.00	39.29 1.00 0.00	36.94 1.15 0.00	35.69 1.04 0.00	32.72 0.83 0.00	31.43 0.94 0.00	32.38 1.39 0.00
MAPLEWOD_115KV_TB3 80458	26.51 0.55 0.00	27.23 0.56 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.88 0.53 0.00	27.55 0.51 0.00	32.50 0.76 0.00	38.57 1.01 0.00	37.38 1.09 0.00	36.36 1.09 0.00	37.00 1.11 0.00	36.53 1.03 0.00	33.93 0.92 0.00	32.77 0.80 0.00	32.98 0.80 0.00	33.61 0.82 0.00	36.81 1.00 0.00	40.05 1.39 0.00	39.68 1.38 0.00	36.76 0.97 0.00	35.66 1.00 0.00	32.79 0.89 0.00	31.27 0.79 0.00	31.66 0.68 0.00
MAPLE_RIDGE_WT_1 323574	26.02 0.05 0.00	26.72 0.05 0.00	25.74 0.05 0.00	25.70 0.05 0.00	26.38 0.03 0.00	27.01 -0.03 0.00	31.55 -0.19 0.00	37.37 -0.19 0.00	36.11 -0.18 0.00	35.09 -0.18 0.00	35.67 -0.21 0.00	35.29 -0.21 0.00	32.81 -0.20 0.00	31.78 -0.19 0.00	31.98 -0.19 0.00	32.59 -0.20 0.00	35.59 -0.21 0.00	38.27 -0.39 0.00	37.95 -0.35 0.00	35.61 -0.18 0.00	34.48 -0.17 0.00	31.73 -0.16 0.00	30.36 -0.12 0.00	30.95 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	26.02 0.05 0.00	26.72 0.05 0.00	25.74 0.05 0.00	25.70 0.05 0.00	26.38 0.03 0.00	27.01 -0.03 0.00	31.55 -0.19 0.00	37.37 -0.19 0.00	36.11 -0.18 0.00	35.09 -0.18 0.00	35.67 -0.21 0.00	35.29 -0.21 0.00	32.81 -0.20 0.00	31.78 -0.19 0.00	31.98 -0.19 0.00	32.59 -0.20 0.00	35.59 -0.21 0.00	38.27 -0.39 0.00	37.95 -0.35 0.00	35.61 -0.18 0.00	34.48 -0.17 0.00	31.73 -0.16 0.00	30.36 -0.12 0.00	30.95 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	26.98 1.01 0.00	27.74 1.07 0.00	26.69 1.00 0.00	26.68 1.03 0.00	27.38 1.03 0.00	28.15 1.11 0.00	32.21 0.48 0.00	38.38 0.83 0.00	37.13 0.84 0.00	36.08 0.81 0.00	36.71 0.83 0.00	36.54 1.03 0.00	34.00 0.99 0.00	32.93 0.96 0.00	33.07 0.90 0.00	33.77 0.98 0.00	36.77 0.97 0.00	39.35 0.70 0.00	39.10 0.81 0.00	36.79 1.00 0.00	35.55 0.90 0.00	32.59 0.70 0.00	31.27 0.79 0.00	32.25 1.27 0.00
MARSHVLE_115KV_TB1 80742	27.27 1.30 0.00	28.03 1.36 0.00	26.97 1.28 0.00	26.96 1.31 0.00	27.75 1.40 0.00	28.55 1.51 0.00	33.89 2.16 0.00	40.08 2.52 0.00	38.58 2.29 0.00	37.53 2.26 0.00	38.14 2.26 0.00	37.60 2.09 0.00	34.79 1.78 0.00	33.70 1.73 0.00	34.01 1.83 0.00	34.79 2.00 0.00	37.88 2.08 0.00	41.29 2.63 0.00	40.98 2.68 0.00	37.98 2.18 0.00	36.94 2.29 0.00	34.25 2.36 0.00	32.58 2.10 0.00	32.96 1.98 0.00
MARSH_HILL_WT_PWR 323713	26.75 0.78 0.00	27.12 0.45 0.00	26.02 0.33 0.00	26.04 0.39 0.00	26.91 0.55 0.00	27.90 0.86 0.00	32.56 0.82 0.00	37.60 0.04 0.00	37.49 1.20 0.00	36.50 1.23 0.00	37.14 1.26 0.00	36.71 1.21 0.00	34.13 1.12 0.00	33.19 1.21 0.00	33.43 1.25 0.00	34.06 1.28 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.91 1.61 0.00	37.07 1.25 -0.02	35.97 1.32 0.00	33.30 1.40 0.00	31.76 1.28 0.00	32.47 1.49 0.00
MCINTYRE_115KV_TB2 80467	26.75 0.78 0.00	27.50 0.83 0.00	26.46 0.77 0.00	26.45 0.80 0.00	27.17 0.82 0.00	27.79 0.76 0.00	32.12 0.38 0.00	38.24 0.68 0.00	36.98 0.69 0.00	35.97 0.71 0.00	36.57 0.68 0.00	36.29 0.78 0.00	33.70 0.69 0.00	32.58 0.61 0.00	32.75 0.58 0.00	33.44 0.66 0.00	36.38 0.57 0.00	38.73 0.08 0.00	38.53 0.23 0.00	36.44 0.64 0.00	35.24 0.59 0.00	32.34 0.45 0.00	31.03 0.55 0.00	31.82 0.84 0.00
MECO_____69_KV_BK1 80468	28.38 2.42 0.00	29.15 2.48 0.00	28.03 2.34 0.00	28.04 2.39 0.00	28.88 2.53 0.00	29.79 2.76 0.00	35.48 3.74 0.00	42.14 4.58 0.00	40.36 4.06 0.00	39.36 4.09 0.00	40.01 4.13 0.00	39.30 3.80 0.00	36.31 3.30 0.00	35.24 3.26 0.00	35.61 3.44 0.00	36.52 3.74 0.00	39.81 4.01 0.00	43.45 4.79 0.00	43.16 4.86 0.00	39.91 4.12 0.00	39.02 4.37 0.00	35.98 4.08 0.00	34.20 3.72 0.00	34.51 3.53 0.00
MENANDS___115KV_TB5 355628	26.39 0.42 0.00	27.07 0.40 0.00	26.15 0.46 0.00	26.11 0.46 0.00	26.75 0.40 0.00	27.42 0.38 0.00	32.34 0.60 0.00	38.35 0.79 0.00	37.09 0.80 0.00	36.04 0.78 0.00	36.67 0.79 0.00	36.22 0.71 0.00	33.67 0.66 0.00	32.58 0.61 0.00	32.82 0.64 0.00	33.44 0.66 0.00	36.59 0.79 0.00	39.82 1.16 0.00	39.45 1.15 0.00	36.58 0.79 0.00	35.45 0.80 0.00	32.56 0.67 0.00	31.09 0.61 0.00	31.48 0.50 0.00
MG INDUSTRY___DRP 24185	26.49 0.52 0.00	27.23 0.56 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.91 0.55 0.00	27.52 0.49 0.00	32.43 0.70 0.00	38.42 0.86 0.00	37.13 0.83 0.00	36.08 0.81 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.65 0.67 0.00	32.85 0.68 0.00	33.51 0.72 0.00	36.66 0.86 0.00	39.82 1.16 0.00	39.48 1.19 0.00	36.62 0.82 0.00	35.52 0.87 0.00	32.66 0.77 0.00	31.18 0.70 0.00	31.60 0.62 0.00
MID___OSWEGATCHIE_HYD 23849	25.79 -0.18 0.00	26.48 -0.19 0.00	25.48 -0.21 0.00	25.47 -0.18 0.00	26.17 -0.18 0.00	26.77 -0.27 0.00	31.13 -0.60 0.00	37.03 -0.53 0.00	35.82 -0.47 0.00	34.84 -0.42 0.00	35.42 -0.47 0.00	35.15 -0.36 0.00	32.58 -0.43 0.00	31.49 -0.48 0.00	31.69 -0.48 0.00	32.36 -0.43 0.00	35.27 -0.54 0.00	37.88 -0.77 0.00	37.65 -0.65 0.00	35.36 -0.43 0.00	34.24 -0.42 0.00	31.42 -0.48 0.00	30.15 -0.34 0.00	30.89 -0.09 0.00
MID___RAQUETTE_HYD 23851	26.26 0.29 0.00	26.96 0.29 0.00	25.95 0.26 0.00	25.93 0.28 0.00	26.64 0.29 0.00	27.09 0.05 0.00	31.16 -0.57 0.00	37.07 -0.49 0.00	35.86 -0.44 0.00	34.88 -0.39 0.00	35.45 -0.43 0.00	35.22 -0.28 0.00	32.71 -0.30 0.00	31.65 -0.32 0.00	31.82 -0.35 0.00	32.46 -0.33 0.00	35.37 -0.43 0.00	37.73 -0.93 0.00	37.49 -0.80 0.00	35.40 -0.39 0.00	34.27 -0.38 0.00	31.45 -0.45 0.00	30.27 -0.21 0.00	31.20 0.22 0.00

MILLIKEN___1 23584	26.49 0.52 0.00	27.12 0.45 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.83 0.47 0.00	27.66 0.62 0.00	32.50 0.76 0.00	38.31 0.75 0.00	37.06 0.76 0.00	36.04 0.78 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.67 0.66 0.00	32.61 0.64 0.00	32.88 0.71 0.00	33.51 0.72 0.00	36.52 0.72 0.00	39.70 1.04 0.00	39.29 1.00 0.00	36.56 0.75 -0.02	35.42 0.76 0.00	32.63 0.73 0.00	31.12 0.64 0.00	31.66 0.68 0.00
MILLIKEN___2 23585	26.49 0.52 0.00	27.12 0.45 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.83 0.47 0.00	27.66 0.62 0.00	32.50 0.76 0.00	38.31 0.75 0.00	37.06 0.76 0.00	36.04 0.78 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.67 0.66 0.00	32.61 0.64 0.00	32.88 0.71 0.00	33.51 0.72 0.00	36.52 0.72 0.00	39.70 1.04 0.00	39.29 1.00 0.00	36.56 0.75 -0.02	35.42 0.76 0.00	32.63 0.73 0.00	31.12 0.64 0.00	31.66 0.68 0.00
MILLIKEN___DIESEL 23629	26.49 0.52 0.00	27.12 0.45 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.83 0.47 0.00	27.66 0.62 0.00	32.50 0.76 0.00	38.31 0.75 0.00	37.06 0.76 0.00	36.04 0.78 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.67 0.66 0.00	32.61 0.64 0.00	32.88 0.71 0.00	33.51 0.72 0.00	36.52 0.72 0.00	39.70 1.04 0.00	39.29 1.00 0.00	36.56 0.75 -0.02	35.42 0.76 0.00	32.63 0.73 0.00	31.12 0.64 0.00	31.66 0.68 0.00
MILLSEAT___LFGE 323607	25.74 -0.23 0.00	26.03 -0.64 0.00	24.92 -0.77 0.00	24.93 -0.72 0.00	25.83 -0.53 0.00	26.79 -0.24 0.00	31.16 -0.57 0.00	35.68 -1.88 0.00	33.79 -2.50 0.00	33.05 -2.22 0.00	33.48 -2.40 0.00	33.09 -2.42 0.00	30.93 -2.08 0.00	30.31 -1.66 0.00	30.34 -1.83 0.00	30.95 -1.84 0.00	33.37 -2.44 0.00	35.91 -2.74 0.00	35.50 -2.79 0.00	32.81 -2.97 0.01	32.13 -2.53 0.00	29.85 -2.04 0.00	28.93 -1.55 0.00	29.62 -1.36 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.80 0.83 0.00	27.47 0.80 0.00	26.48 0.80 0.00	26.45 0.80 0.00	27.06 0.71 0.00	27.87 0.84 0.00	33.00 1.27 0.00	39.36 1.80 0.00	38.11 1.81 0.00	36.96 1.69 0.00	37.61 1.72 0.00	37.21 1.70 0.00	34.63 1.62 0.00	33.51 1.53 0.00	33.68 1.51 0.00	34.30 1.51 0.00	37.63 1.83 0.00	41.17 2.51 0.00	40.75 2.45 0.00	37.69 1.90 0.00	36.32 1.66 0.00	33.42 1.53 0.00	31.76 1.28 0.00	32.13 1.15 0.00
MILLWOOD_13_KV_LOAD 356217	26.85 0.88 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.50 0.85 0.00	27.12 0.76 0.00	27.90 0.87 0.00	33.07 1.33 0.00	39.44 1.88 0.00	38.18 1.89 0.00	37.07 1.80 0.00	37.71 1.83 0.00	37.28 1.78 0.00	34.69 1.68 0.00	33.57 1.60 0.00	33.75 1.58 0.00	34.36 1.57 0.00	37.74 1.93 0.00	41.29 2.63 0.00	40.82 2.53 0.00	37.80 2.00 0.00	36.42 1.77 0.00	33.49 1.59 0.00	31.82 1.34 0.00	32.19 1.21 0.00
MODEL_CITY_ENERGY 24167	25.06 -0.91 0.00	25.28 -1.39 0.00	24.25 -1.44 0.00	24.27 -1.39 0.00	25.14 -1.21 0.00	26.06 -0.97 0.00	30.21 -1.52 0.00	34.33 -3.23 0.00	32.44 -3.85 0.00	31.74 -3.53 0.00	32.15 -3.73 0.00	31.81 -3.69 0.00	29.84 -3.17 0.00	29.29 -2.69 0.00	29.24 -2.93 0.00	29.87 -2.92 0.00	32.12 -3.69 0.00	34.56 -4.10 0.00	34.12 -4.17 0.00	31.56 -4.22 0.01	30.98 -3.67 0.00	28.83 -3.06 0.00	27.98 -2.50 0.00	28.75 -2.23 0.00
MODERN_LFGE___ 323580	25.06 -0.91 0.00	25.28 -1.39 0.00	24.25 -1.44 0.00	24.27 -1.39 0.00	25.14 -1.21 0.00	26.06 -0.97 0.00	30.21 -1.52 0.00	34.33 -3.23 0.00	32.44 -3.85 0.00	31.74 -3.53 0.00	32.15 -3.73 0.00	31.81 -3.69 0.00	29.84 -3.17 0.00	29.29 -2.69 0.00	29.24 -2.93 0.00	29.87 -2.92 0.00	32.12 -3.69 0.00	34.56 -4.10 0.00	34.12 -4.17 0.00	31.56 -4.22 0.01	30.98 -3.67 0.00	28.83 -3.06 0.00	27.98 -2.50 0.00	28.75 -2.23 0.00
MOHAWK_PAPER___DRP 24187	26.51 0.55 0.00	27.23 0.56 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.88 0.53 0.00	27.55 0.51 0.00	32.50 0.76 0.00	38.57 1.01 0.00	37.38 1.09 0.00	36.36 1.09 0.00	37.00 1.11 0.00	36.53 1.03 0.00	33.93 0.92 0.00	32.77 0.80 0.00	32.98 0.80 0.00	33.61 0.82 0.00	36.81 1.00 0.00	40.05 1.39 0.00	39.68 1.38 0.00	36.76 0.97 0.00	35.66 1.00 0.00	32.79 0.89 0.00	31.27 0.79 0.00	31.66 0.68 0.00
MOHICAN___35_KV_115KV_LD 80490	27.24 1.27 0.00	27.95 1.28 0.00	26.74 1.05 0.00	26.73 1.08 0.00	27.43 1.08 0.00	28.20 1.16 0.00	33.39 1.65 0.00	39.70 2.14 0.00	38.29 2.00 0.00	37.31 2.05 0.00	37.93 2.05 0.00	37.39 1.88 0.00	34.63 1.62 0.00	33.54 1.57 0.00	33.78 1.61 0.00	34.46 1.67 0.00	37.74 1.93 0.00	41.13 2.47 0.00	40.86 2.57 0.00	37.76 1.97 0.00	36.77 2.11 0.00	33.74 1.85 0.00	32.16 1.68 0.00	32.50 1.52 0.00
MONGAUP___HYD 23641	26.67 0.70 0.00	27.36 0.69 0.00	26.33 0.64 0.00	26.29 0.64 0.00	26.91 0.55 0.00	27.71 0.68 0.00	32.75 1.02 0.00	38.80 1.24 0.00	37.60 1.30 0.00	36.40 1.13 0.00	37.00 1.11 0.00	36.54 1.03 0.00	34.00 0.99 0.00	32.90 0.93 0.00	33.11 0.93 0.00	33.80 1.02 0.00	37.13 1.33 0.00	40.16 1.51 0.00	39.79 1.49 0.00	37.23 1.43 0.00	35.87 1.21 0.00	33.07 1.18 0.00	31.46 0.98 0.00	31.85 0.87 0.00
MONTAUK___DIESEL 23721	37.88 2.78 -9.14	37.89 2.77 -8.45	32.55 2.70 -4.16	30.77 2.67 -2.45	33.11 2.69 -4.07	37.99 2.92 -8.04	41.93 3.90 -6.29	45.02 4.96 -2.50	49.67 4.97 -8.40	45.95 4.58 -6.10	45.30 4.70 -4.71	45.23 4.65 -5.08	44.57 4.36 -7.20	41.88 4.22 -5.69	44.06 4.38 -7.51	46.47 4.26 -9.42	53.93 4.94 -13.19	54.88 5.80 -10.43	54.29 5.63 -10.37	46.86 4.65 -6.41	45.15 4.68 -5.82	40.14 4.11 -4.14	38.94 3.75 -4.71	37.96 3.41 -3.57
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.31 0.34 0.00	26.62 -0.05 0.00	25.28 -0.41 0.00	25.19 -0.46 0.00	26.12 -0.24 0.00	27.12 0.08 0.00	31.39 -0.35 0.00	36.32 -1.24 0.00	34.30 -2.00 0.00	33.40 -1.87 0.00	34.09 -1.79 0.00	33.84 -1.67 0.00	31.79 -1.22 0.00	31.01 -0.96 0.00	31.18 -1.00 0.00	31.87 -0.92 0.00	34.12 -1.68 0.00	37.15 -1.51 0.00	36.73 -1.57 0.00	33.89 -1.90 0.00	33.16 -1.49 0.00	30.81 -1.08 0.00	29.78 -0.70 0.00	30.58 -0.40 0.00
MORTIMER_115KV_TB3 55949	25.50 -0.47 0.00	26.00 -0.67 0.00	24.76 -0.92 0.00	24.73 -0.92 0.00	25.69 -0.66 0.00	26.60 -0.43 0.00	30.91 -0.83 0.00	36.13 -1.43 0.00	34.59 -1.71 0.00	33.65 -1.62 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.59 -1.42 0.00	30.70 -1.28 0.00	30.92 -1.25 0.00	31.51 -1.28 0.00	34.01 -1.79 0.00	36.80 -1.86 0.00	36.42 -1.88 0.00	33.81 -1.97 0.02	32.89 -1.77 0.00	30.46 -1.44 0.00	29.35 -1.13 0.00	29.90 -1.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.88 0.91 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.20 1.46 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.92 1.91 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.59 2.90 -2.03	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00

MUNSVILLE_WIND_PWR 323609	28.28 2.31 0.00	28.99 2.32 0.00	27.82 2.13 0.00	27.81 2.16 0.00	28.64 2.29 0.00	29.69 2.65 0.00	35.16 3.43 0.00	41.43 3.87 0.00	39.92 3.63 0.00	39.08 3.81 0.00	39.65 3.77 0.00	39.06 3.55 0.00	35.95 2.94 0.00	34.75 2.78 0.00	35.07 2.90 0.00	35.84 3.05 0.00	39.17 3.36 0.00	42.71 4.06 0.00	42.47 4.18 0.00	39.56 3.76 -0.01	38.47 3.81 0.00	35.40 3.51 0.00	33.59 3.11 0.00	34.20 3.22 0.00
N SALMON___HYD 24042	27.06 1.09 0.00	27.82 1.15 0.00	26.77 1.08 0.00	26.73 1.08 0.00	27.46 1.11 0.00	28.17 1.14 0.00	32.31 0.57 0.00	38.57 1.01 0.00	37.35 1.05 0.00	36.25 0.99 0.00	36.89 1.00 0.00	36.71 1.21 0.00	34.16 1.15 0.00	33.09 1.12 0.00	33.23 1.06 0.00	33.97 1.18 0.00	36.91 1.11 0.00	39.47 0.81 0.00	39.29 0.99 0.00	36.94 1.15 0.00	35.69 1.04 0.00	32.72 0.83 0.00	31.43 0.95 0.00	32.38 1.40 0.00
N.AKRON__115KV_KNAPP 355671	25.61 -0.36 0.00	26.00 -0.67 0.00	24.66 -1.03 0.00	24.63 -1.03 0.00	25.69 -0.66 0.00	26.74 -0.30 0.00	30.78 -0.95 0.00	35.68 -1.88 0.00	33.75 -2.54 0.00	32.87 -2.40 0.00	33.44 -2.44 0.00	33.09 -2.41 0.00	30.96 -2.05 0.00	30.15 -1.82 0.00	30.34 -1.83 0.00	30.95 -1.84 0.00	33.15 -2.65 0.00	35.87 -2.78 0.00	35.46 -2.83 0.00	32.85 -2.93 0.01	32.09 -2.56 0.00	29.85 -2.04 0.00	28.90 -1.59 0.00	29.56 -1.43 0.00
N.BELMOR_69_KV_BK1 55787	36.56 1.45 -9.14	36.56 1.44 -8.45	31.26 1.41 -4.16	29.49 1.39 -2.45	31.76 1.34 -4.07	36.59 1.51 -8.04	40.12 2.09 -6.29	42.84 2.78 -2.50	47.45 2.76 -8.40	43.97 2.61 -6.10	43.29 2.69 -4.71	43.21 2.63 -5.08	42.72 2.51 -7.20	40.06 2.40 -5.69	42.06 2.38 -7.51	44.60 2.39 -9.42	51.82 2.83 -13.19	52.68 3.60 -10.43	52.19 3.52 -10.37	45.10 2.90 -6.41	43.08 2.60 -5.82	38.42 2.39 -4.14	37.29 2.10 -4.71	36.50 1.95 -3.57
N.E_GEN_SANDY PD 24062	29.02 0.83 -2.22	28.20 0.85 -0.68	27.60 0.82 -1.09	27.61 0.82 -1.14	27.40 0.79 -0.26	29.24 0.81 -1.39	35.00 1.08 -2.19	40.40 1.43 -1.41	38.05 1.41 -0.34	36.60 1.31 -0.03	37.79 1.36 -0.55	37.30 1.31 -0.48	36.00 1.25 -1.74	35.20 1.15 -2.08	35.09 1.19 -1.73	35.61 1.18 -1.64	37.20 1.39 0.00	40.59 1.93 0.00	40.17 1.88 0.00	37.19 1.39 0.00	37.60 1.35 -1.60	33.07 1.18 0.00	31.52 1.04 0.00	31.88 0.90 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.72 0.75 0.00	27.39 0.72 0.00	26.41 0.72 0.00	26.37 0.72 0.00	26.99 0.63 0.00	27.79 0.76 0.00	32.94 1.21 0.00	39.25 1.69 0.00	37.96 1.67 0.00	36.82 1.55 0.00	37.50 1.61 0.00	37.07 1.56 0.00	34.49 1.49 0.00	33.38 1.41 0.00	33.56 1.38 0.00	34.20 1.41 0.00	37.52 1.72 0.00	41.01 2.36 0.00	40.59 2.30 0.00	37.58 1.79 0.00	36.21 1.56 0.00	33.33 1.44 0.00	31.67 1.19 0.00	32.03 1.05 0.00
N.QUEENS_27_KV_LOAD 356247	27.03 1.06 0.00	27.63 0.96 0.00	26.59 0.90 0.00	26.50 0.85 0.00	27.17 0.82 0.00	27.98 0.95 0.00	33.13 1.40 0.00	39.62 2.07 0.00	38.43 2.14 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.02 2.01 0.00	33.92 1.95 0.00	34.13 1.96 0.00	34.75 1.97 0.00	38.17 2.36 0.00	43.77 3.13 -1.99	41.30 2.99 -0.02	38.15 2.36 0.00	36.70 2.04 0.00	33.84 1.95 0.00	32.22 1.74 0.00	32.53 1.55 0.00
N.TROY___115KV_TB1 355778	26.72 0.75 0.00	27.44 0.77 0.00	26.43 0.74 0.00	26.40 0.74 0.00	27.09 0.74 0.00	27.77 0.73 0.00	32.75 1.02 0.00	38.87 1.31 0.00	37.56 1.27 0.00	36.50 1.23 0.00	37.14 1.26 0.00	36.68 1.17 0.00	34.10 1.09 0.00	33.00 1.02 0.00	33.20 1.03 0.00	33.84 1.05 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.98 1.69 0.00	37.05 1.25 0.00	35.94 1.28 0.00	33.01 1.12 0.00	31.49 1.01 0.00	31.88 0.90 0.00
NARROWS_GT1_1 24228	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT1_2 24229	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT1_3 24230	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT1_4 24231	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT1_5 24232	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT1_6 24233	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT1_7 24234	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06

NARROWS_GT1_8 24235	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_1 24236	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_2 24237	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_3 24238	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_4 24239	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_5 24240	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_6 24241	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_7 24242	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NARROWS_GT2_8 24243	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.26 2.40 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.90 0.93 0.00	27.60 0.93 0.00	26.61 0.92 0.00	26.60 0.95 0.00	27.22 0.87 0.00	27.93 0.89 0.00	33.04 1.30 0.00	38.99 1.43 0.00	37.67 1.38 0.00	36.54 1.27 0.00	37.07 1.18 0.00	36.57 1.07 0.00	33.97 0.96 0.00	32.97 0.99 0.00	33.20 1.03 0.00	33.90 1.11 0.00	37.24 1.43 0.00	40.47 1.82 0.00	40.21 1.91 0.00	37.22 1.43 0.00	36.11 1.46 0.00	33.23 1.34 0.00	31.73 1.25 0.00	32.16 1.18 0.00
NCHELSEA_115KV_TR2 355582	26.96 0.99 0.00	27.66 0.99 0.00	26.66 0.98 0.00	26.63 0.97 0.00	27.22 0.87 0.00	28.01 0.97 0.00	33.16 1.43 0.00	39.36 1.80 0.00	38.18 1.89 0.00	37.00 1.73 0.00	37.64 1.76 0.00	37.17 1.67 0.00	34.59 1.58 0.00	33.51 1.53 0.00	33.68 1.51 0.00	34.30 1.51 0.00	37.66 1.86 0.00	41.13 2.47 0.00	40.71 2.41 0.00	37.69 1.90 0.00	36.35 1.70 0.00	33.46 1.56 0.00	31.82 1.34 0.00	32.22 1.24 0.00
NEG CAPITAL___MECHNVIL 23645	27.06 1.09 0.00	27.79 1.12 0.00	26.72 1.03 0.00	26.68 1.03 0.00	27.41 1.06 0.00	28.12 1.08 0.00	33.20 1.46 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.00 1.73 0.00	37.64 1.76 0.00	37.17 1.67 0.00	34.50 1.49 0.00	33.38 1.41 0.00	33.62 1.45 0.00	34.30 1.51 0.00	37.52 1.72 0.00	40.86 2.20 0.00	40.56 2.26 0.00	37.55 1.75 0.00	36.49 1.84 0.00	33.52 1.63 0.00	31.94 1.46 0.00	32.31 1.33 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.14 -0.83 0.00	25.63 -1.04 0.00	24.58 -1.10 0.00	24.58 -1.08 0.00	25.38 -0.97 0.00	26.23 -0.81 0.00	30.72 -1.02 0.00	35.79 -1.76 0.00	34.37 -1.92 0.00	33.54 -1.73 0.00	34.05 -1.83 0.00	33.70 -1.81 0.00	31.36 -1.65 0.00	30.54 -1.44 0.00	30.66 -1.51 0.00	31.25 -1.54 0.00	33.90 -1.90 0.00	36.61 -2.05 0.00	36.23 -2.07 0.00	33.63 -2.15 0.02	32.68 -1.97 0.00	30.23 -1.66 0.00	29.05 -1.43 0.00	29.62 -1.36 0.00
NEG CENTRAL___DRP 24199	26.05 0.08 0.00	26.62 -0.05 0.00	25.51 -0.18 0.00	25.50 -0.15 0.00	26.33 -0.03 0.00	27.20 0.16 0.00	31.86 0.13 0.00	37.41 -0.15 0.00	36.26 -0.04 0.00	35.30 0.04 0.00	35.92 0.04 0.00	35.54 0.04 0.00	33.04 0.03 0.00	32.04 0.06 0.00	32.27 0.10 0.00	32.89 0.10 0.00	35.77 -0.04 0.00	38.77 0.12 0.00	38.37 0.08 0.00	35.84 -0.04 -0.09	34.62 -0.03 0.00	31.96 0.06 0.00	30.54 0.06 0.00	31.10 0.12 0.00
NEG CENTRAL___INDECK 23768	26.85 0.88 0.00	27.26 0.59 0.00	26.10 0.41 0.00	26.11 0.46 0.00	27.01 0.66 0.00	28.01 0.97 0.00	32.78 1.05 0.00	38.05 0.49 0.00	37.16 0.87 0.00	36.22 0.95 0.00	36.71 0.83 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.80 0.83 0.00	33.04 0.87 0.00	33.70 0.92 0.00	36.66 0.86 0.00	39.74 1.08 0.00	39.41 1.11 0.00	36.52 0.72 -0.01	35.45 0.80 0.00	32.79 0.89 0.00	31.43 0.95 0.00	32.00 1.02 0.00



NEG CENTRAL___SENECA 23627	26.28 0.31 0.00	26.83 0.16 0.00	25.66 -0.03 0.00	25.65 0.00 0.00	26.54 0.18 0.00	27.47 0.43 0.00	32.15 0.41 0.00	37.60 0.04 0.00	36.51 0.22 0.00	35.59 0.32 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.27 0.26 0.00	32.29 0.32 0.00	32.56 0.39 0.00	33.18 0.39 0.00	36.05 0.25 0.00	39.04 0.39 0.00	38.64 0.34 0.00	36.15 0.21 -0.14	34.90 0.24 0.00	32.24 0.35 0.00	30.79 0.30 0.00	31.38 0.40 0.00
NEG CENTRAL___STATE_STREET 24147	25.94 -0.03 0.00	26.56 -0.11 0.00	25.51 -0.18 0.00	25.50 -0.15 0.00	26.27 -0.08 0.00	27.12 0.08 0.00	31.83 0.10 0.00	37.52 -0.04 0.00	36.29 0.00 0.00	35.30 0.04 0.00	35.96 0.07 0.00	35.58 0.07 0.00	33.04 0.03 0.00	32.04 0.06 0.00	32.27 0.10 0.00	32.85 0.07 0.00	35.80 0.00 0.00	38.85 0.19 0.00	38.45 0.15 0.00	35.78 -0.04 -0.03	34.65 0.00 0.00	31.93 0.03 0.00	30.48 0.00 0.00	31.01 0.03 0.00
NEG MILLWOOD___DRP 24198	27.06 1.09 0.00	27.76 1.09 0.00	26.77 1.08 0.00	26.76 1.10 0.00	27.30 0.95 0.00	28.04 1.00 0.00	33.23 1.49 0.00	39.55 1.99 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.89 2.01 0.00	37.42 1.92 0.00	34.76 1.75 0.00	33.64 1.66 0.00	33.85 1.67 0.00	34.46 1.67 0.00	37.88 2.08 0.00	41.40 2.74 0.00	40.90 2.60 0.00	37.90 2.11 0.00	36.56 1.91 0.00	33.62 1.72 0.00	31.94 1.46 0.00	32.38 1.39 0.00
NEG NORTH_FLCN_SEA 23793	27.40 1.43 0.00	28.16 1.49 0.00	27.10 1.41 0.00	27.06 1.41 0.00	27.80 1.45 0.00	28.58 1.54 0.00	32.50 0.76 0.00	38.69 1.13 0.00	37.45 1.16 0.00	36.40 1.13 0.00	37.03 1.15 0.00	36.85 1.35 0.00	34.30 1.29 0.00	33.22 1.25 0.00	33.36 1.19 0.00	34.10 1.31 0.00	37.09 1.29 0.00	39.70 1.04 0.00	39.52 1.23 0.00	37.12 1.32 0.00	35.87 1.21 0.00	32.88 0.99 0.00	31.55 1.07 0.00	32.75 1.77 0.00
NEG NORTH_KES_CHATEGAY 23792	27.06 1.09 0.00	27.84 1.17 0.00	26.79 1.10 0.00	26.76 1.10 0.00	27.49 1.13 0.00	28.23 1.19 0.00	32.37 0.63 0.00	38.54 0.98 0.00	37.27 0.98 0.00	36.18 0.92 0.00	36.82 0.93 0.00	36.64 1.14 0.00	34.10 1.09 0.00	33.03 1.06 0.00	33.14 0.97 0.00	33.87 1.08 0.00	36.88 1.07 0.00	39.43 0.77 0.00	39.22 0.92 0.00	36.90 1.11 0.00	35.66 1.00 0.00	32.69 0.80 0.00	31.37 0.88 0.00	32.31 1.33 0.00
NEG NORTH___ALICE_FALLS 23915	27.45 1.48 0.00	28.22 1.55 0.00	27.13 1.44 0.00	27.11 1.46 0.00	27.83 1.48 0.00	28.66 1.62 0.00	32.66 0.92 0.00	38.91 1.35 0.00	37.67 1.38 0.00	36.61 1.34 0.00	37.25 1.36 0.00	37.10 1.60 0.00	34.53 1.52 0.00	33.44 1.47 0.00	33.56 1.38 0.00	34.33 1.54 0.00	37.31 1.50 0.00	39.97 1.31 0.00	39.79 1.49 0.00	37.33 1.54 0.00	36.08 1.42 0.00	33.07 1.18 0.00	31.73 1.25 0.00	32.84 1.86 0.00
NEG NORTH___LWR_SARANAC 23913	27.45 1.48 0.00	28.22 1.55 0.00	27.13 1.44 0.00	27.11 1.46 0.00	27.83 1.48 0.00	28.66 1.62 0.00	32.66 0.92 0.00	38.91 1.35 0.00	37.67 1.38 0.00	36.61 1.34 0.00	37.25 1.36 0.00	37.10 1.60 0.00	34.53 1.52 0.00	33.44 1.47 0.00	33.56 1.38 0.00	34.33 1.54 0.00	37.31 1.50 0.00	39.97 1.31 0.00	39.79 1.49 0.00	37.33 1.54 0.00	36.08 1.42 0.00	33.07 1.18 0.00	31.73 1.25 0.00	32.84 1.86 0.00
NEG NORTH___PLATTSBURG 23628	27.40 1.43 0.00	28.16 1.49 0.00	27.10 1.41 0.00	27.06 1.41 0.00	27.80 1.45 0.00	28.60 1.57 0.00	32.59 0.86 0.00	38.91 1.35 0.00	37.67 1.38 0.00	36.61 1.34 0.00	37.25 1.36 0.00	37.10 1.60 0.00	34.53 1.52 0.00	33.45 1.47 0.00	33.55 1.38 0.00	34.33 1.54 0.00	37.34 1.54 0.00	39.97 1.32 0.00	39.79 1.49 0.00	37.37 1.57 0.00	36.08 1.42 0.00	33.07 1.18 0.00	31.73 1.25 0.00	32.84 1.86 0.00
NEG WEST_LEA_LOCKPORT 23791	25.16 -0.81 0.00	25.52 -1.15 0.00	24.22 -1.46 0.00	24.19 -1.46 0.00	25.25 -1.11 0.00	26.25 -0.78 0.00	30.15 -1.59 0.00	34.82 -2.74 0.00	32.85 -3.45 0.00	31.99 -3.28 0.00	32.58 -3.30 0.00	32.20 -3.30 0.00	30.24 -2.77 0.00	29.48 -2.49 0.00	29.63 -2.54 0.00	30.23 -2.56 0.00	32.29 -3.51 0.00	34.98 -3.67 0.00	34.54 -3.75 0.00	31.99 -3.79 0.01	31.33 -3.33 0.00	29.18 -2.71 0.00	28.29 -2.19 0.00	29.00 -1.98 0.00
NEG WEST___LANCASTR 23811	26.02 0.05 0.00	26.38 -0.29 0.00	25.10 -0.59 0.00	25.06 -0.59 0.00	26.09 -0.26 0.00	27.14 0.11 0.00	31.39 -0.35 0.00	36.24 -1.31 0.00	34.26 -2.03 0.00	33.36 -1.90 0.00	33.98 -1.90 0.00	33.59 -1.92 0.00	31.52 -1.49 0.00	30.70 -1.28 0.00	30.82 -1.35 0.00	31.48 -1.31 0.00	33.73 -2.08 0.00	36.69 -1.97 0.00	36.23 -2.07 0.00	33.50 -2.29 0.01	32.78 -1.87 0.00	30.46 -1.44 0.00	29.41 -1.07 0.00	30.24 -0.74 0.00
NEG_PENN_ALLEGHNY 23528	26.28 0.31 0.00	26.88 0.21 0.00	25.87 0.18 0.00	25.83 0.18 0.00	26.62 0.26 0.00	27.39 0.35 0.00	32.18 0.44 0.00	37.75 0.19 0.00	36.48 0.18 0.00	35.48 0.21 0.00	36.10 0.22 0.00	35.68 0.18 0.00	33.21 0.20 0.00	32.23 0.25 0.00	32.43 0.26 0.00	33.05 0.26 0.00	35.98 0.18 0.00	39.12 0.47 0.00	38.72 0.42 0.00	35.95 0.14 -0.01	34.86 0.21 0.00	32.15 0.25 0.00	30.72 0.24 0.00	31.29 0.31 0.00
NEG___GEN_MONROE 24207	25.61 -0.36 0.00	26.11 -0.56 0.00	24.87 -0.82 0.00	24.81 -0.85 0.00	25.77 -0.58 0.00	26.74 -0.30 0.00	31.01 -0.73 0.00	36.13 -1.43 0.00	34.48 -1.81 0.00	33.54 -1.73 0.00	34.05 -1.83 0.00	33.66 -1.85 0.00	31.49 -1.52 0.00	30.60 -1.37 0.00	30.79 -1.38 0.00	31.34 -1.44 0.00	33.80 -2.00 0.00	36.53 -2.13 0.00	36.19 -2.11 0.00	33.56 -2.22 0.01	32.64 -2.01 0.00	30.24 -1.66 0.00	29.20 -1.28 0.00	29.77 -1.21 0.00
NEPA___ENERGY 23901	25.76 -0.21 0.00	26.08 -0.59 0.00	24.84 -0.85 0.00	24.78 -0.87 0.00	25.80 -0.55 0.00	26.85 -0.19 0.00	31.04 -0.70 0.00	35.91 -1.65 0.00	33.93 -2.36 0.00	33.05 -2.22 0.00	33.66 -2.22 0.00	33.30 -2.20 0.00	31.26 -1.75 0.00	30.44 -1.53 0.00	30.60 -1.58 0.00	31.21 -1.57 0.00	33.48 -2.33 0.00	36.45 -2.20 0.00	35.96 -2.34 0.00	33.28 -2.51 0.01	32.54 -2.11 0.00	30.24 -1.66 0.00	29.17 -1.31 0.00	29.93 -1.05 0.00
NEVERSink___HYD 23608	26.78 0.81 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.01 0.66 0.00	27.88 0.84 0.00	32.97 1.24 0.00	39.06 1.50 0.00	37.89 1.60 0.00	36.68 1.41 0.00	37.28 1.40 0.00	36.85 1.35 0.00	33.27 0.26 0.00	32.17 0.19 0.00	32.37 0.19 0.00	32.98 0.20 0.00	36.27 0.46 0.00	39.66 1.00 0.00	39.29 0.99 0.00	36.36 0.57 0.00	36.08 1.42 0.00	33.26 1.37 0.00	31.67 1.19 0.00	32.06 1.08 0.00
NEWKRMKL_115KV_TB1 55635	26.23 0.26 0.00	26.91 0.24 0.00	26.00 0.31 0.00	25.96 0.31 0.00	26.59 0.24 0.00	27.25 0.22 0.00	32.15 0.41 0.00	38.16 0.60 0.00	36.87 0.58 0.00	35.87 0.60 0.00	36.46 0.57 0.00	36.04 0.53 0.00	33.47 0.46 0.00	32.42 0.45 0.00	32.62 0.45 0.00	33.25 0.46 0.00	36.41 0.61 0.00	39.58 0.93 0.00	39.25 0.96 0.00	36.37 0.57 0.00	35.28 0.62 0.00	32.40 0.51 0.00	30.91 0.43 0.00	31.29 0.31 0.00

NEWTON___FALLS_HYD 23847	25.79 -0.18 0.00	26.48 -0.19 0.00	25.48 -0.21 0.00	25.47 -0.18 0.00	26.17 -0.18 0.00	26.77 -0.27 0.00	31.13 -0.60 0.00	37.03 -0.53 0.00	35.82 -0.47 0.00	34.84 -0.42 0.00	35.42 -0.47 0.00	35.15 -0.36 0.00	32.58 -0.43 0.00	31.49 -0.48 0.00	31.69 -0.48 0.00	32.36 -0.43 0.00	35.27 -0.54 0.00	37.88 -0.77 0.00	37.65 -0.65 0.00	35.36 -0.43 0.00	34.24 -0.42 0.00	31.42 -0.48 0.00	30.15 -0.34 0.00	30.89 -0.09 0.00
NGRID_A1_DSASP 323792	24.70 -1.27 0.00	24.96 -1.71 0.00	23.92 -1.77 0.00	23.93 -1.72 0.00	24.77 -1.58 0.00	25.71 -1.32 0.00	29.86 -1.87 0.00	33.88 -3.68 0.00	32.08 -4.21 0.00	31.39 -3.88 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.51 -3.50 0.00	28.97 -3.01 0.00	28.92 -3.25 0.00	29.54 -3.25 0.00	31.76 -4.05 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.20 -4.58 0.01	30.64 -4.02 0.00	28.55 -3.35 0.00	27.68 -2.80 0.00	28.47 -2.51 0.00
NGRID_A2_DSASP 323793	24.70 -1.27 0.00	24.96 -1.71 0.00	23.92 -1.77 0.00	23.93 -1.72 0.00	24.77 -1.58 0.00	25.71 -1.32 0.00	29.86 -1.87 0.00	33.88 -3.68 0.00	32.08 -4.21 0.00	31.39 -3.88 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.51 -3.50 0.00	28.97 -3.01 0.00	28.92 -3.25 0.00	29.54 -3.25 0.00	31.76 -4.05 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.20 -4.58 0.01	30.64 -4.02 0.00	28.55 -3.35 0.00	27.68 -2.80 0.00	28.47 -2.51 0.00
NGRID_A4_DSASP 323807	24.70 -1.27 0.00	24.96 -1.71 0.00	23.92 -1.77 0.00	23.93 -1.72 0.00	24.77 -1.58 0.00	25.71 -1.32 0.00	29.86 -1.87 0.00	33.88 -3.68 0.00	32.08 -4.21 0.00	31.39 -3.88 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.51 -3.50 0.00	28.97 -3.01 0.00	28.92 -3.25 0.00	29.54 -3.25 0.00	31.76 -4.05 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.20 -4.58 0.01	30.64 -4.02 0.00	28.55 -3.35 0.00	27.68 -2.80 0.00	28.47 -2.51 0.00
NIAGARA_115E_LBMP 323715	24.90 -1.07 0.00	25.12 -1.55 0.00	24.12 -1.57 0.00	24.14 -1.51 0.00	24.98 -1.37 0.00	25.90 -1.13 0.00	29.99 -1.75 0.00	34.07 -3.49 0.00	32.23 -4.06 0.00	31.53 -3.74 0.00	31.90 -3.98 0.00	31.56 -3.94 0.00	29.61 -3.40 0.00	29.10 -2.88 0.00	29.05 -3.12 0.00	29.67 -3.12 0.00	31.86 -3.94 0.00	34.33 -4.33 0.00	33.89 -4.40 0.00	31.34 -4.44 0.01	30.77 -3.88 0.00	28.64 -3.25 0.00	27.77 -2.71 0.00	28.56 -2.42 0.00
NIAGARA_115W_LBMP 323714	24.62 -1.35 0.00	24.88 -1.79 0.00	23.84 -1.85 0.00	23.86 -1.80 0.00	24.72 -1.63 0.00	25.63 -1.41 0.00	29.77 -1.97 0.00	33.80 -3.76 0.00	32.01 -4.28 0.00	31.28 -3.99 0.00	31.69 -4.20 0.00	31.35 -4.15 0.00	29.41 -3.60 0.00	28.90 -3.07 0.00	28.86 -3.31 0.00	29.48 -3.31 0.00	31.65 -4.15 0.00	34.06 -4.60 0.00	33.62 -4.67 0.00	31.13 -4.65 0.01	30.57 -4.09 0.00	28.48 -3.41 0.00	27.62 -2.87 0.00	28.41 -2.57 0.00
NIAGARA_230_LBMP 323716	25.01 -0.96 0.00	25.28 -1.39 0.00	24.23 -1.46 0.00	24.24 -1.41 0.00	25.11 -1.24 0.00	26.04 -1.00 0.00	30.28 -1.46 0.00	34.37 -3.19 0.00	32.59 -3.70 0.00	31.88 -3.39 0.00	32.26 -3.62 0.00	31.92 -3.58 0.00	29.94 -3.07 0.00	29.41 -2.56 0.00	29.37 -2.80 0.00	30.00 -2.79 0.00	32.26 -3.55 0.00	34.71 -3.94 0.00	34.28 -4.02 0.00	31.70 -4.08 0.01	31.12 -3.54 0.00	28.99 -2.90 0.00	28.07 -2.41 0.00	28.87 -2.11 0.00
NIAGARA___115KV_198_GIBSON 55903	24.49 -1.48 0.00	24.86 -1.81 0.00	23.56 -2.13 0.00	23.52 -2.13 0.00	24.56 -1.79 0.00	25.55 -1.49 0.00	29.36 -2.38 0.00	33.80 -3.76 0.00	31.97 -4.32 0.00	31.14 -4.13 0.00	31.72 -4.16 0.00	31.35 -4.15 0.00	29.48 -3.53 0.00	28.74 -3.23 0.00	28.89 -3.28 0.00	29.48 -3.31 0.00	31.47 -4.33 0.00	34.06 -4.60 0.00	33.62 -4.67 0.00	31.17 -4.62 0.01	30.57 -4.09 0.00	28.48 -3.41 0.00	27.62 -2.87 0.00	28.32 -2.66 0.00
NIAGARA____ 23760	25.01 -0.96 0.00	25.28 -1.39 0.00	24.23 -1.46 0.00	24.24 -1.41 0.00	25.11 -1.24 0.00	26.04 -1.00 0.00	30.28 -1.46 0.00	34.37 -3.19 0.00	32.59 -3.70 0.00	31.88 -3.39 0.00	32.26 -3.62 0.00	31.92 -3.58 0.00	29.94 -3.07 0.00	29.41 -2.56 0.00	29.37 -2.80 0.00	30.00 -2.79 0.00	32.26 -3.55 0.00	34.71 -3.94 0.00	34.28 -4.02 0.00	31.70 -4.08 0.01	31.12 -3.54 0.00	28.99 -2.90 0.00	28.07 -2.41 0.00	28.87 -2.11 0.00
NINE_MILE_1 23575	25.06 -0.91 0.00	25.68 -0.99 0.00	24.74 -0.95 0.00	24.70 -0.95 0.00	25.40 -0.95 0.00	26.09 -0.95 0.00	30.66 -1.08 0.00	36.13 -1.43 0.00	34.88 -1.42 0.00	33.93 -1.34 0.00	34.52 -1.36 0.00	34.16 -1.35 0.00	31.76 -1.25 0.00	30.79 -1.18 0.00	30.98 -1.19 0.00	31.54 -1.25 0.00	34.41 -1.40 0.00	37.27 -1.39 0.00	36.88 -1.42 0.00	34.36 -1.43 0.00	33.30 -1.35 0.00	30.68 -1.21 0.00	29.39 -1.10 0.00	29.90 -1.09 0.00
NINE_MILE_2 23744	25.06 -0.91 0.00	25.68 -0.99 0.00	24.74 -0.95 0.00	24.70 -0.95 0.00	25.40 -0.95 0.00	26.09 -0.95 0.00	30.66 -1.08 0.00	36.13 -1.43 0.00	34.88 -1.42 0.00	33.93 -1.34 0.00	34.52 -1.36 0.00	34.16 -1.35 0.00	31.76 -1.25 0.00	30.79 -1.18 0.00	30.98 -1.19 0.00	31.57 -1.21 0.00	34.41 -1.40 0.00	37.27 -1.39 0.00	36.88 -1.42 0.00	34.36 -1.43 0.00	33.30 -1.35 0.00	30.68 -1.21 0.00	29.39 -1.10 0.00	29.93 -1.05 0.00
NM_CAPITAL___DRP 24208	26.31 0.34 0.00	27.02 0.35 0.00	26.10 0.41 0.00	26.06 0.41 0.00	26.70 0.34 0.00	27.33 0.30 0.00	32.24 0.51 0.00	38.27 0.71 0.00	36.98 0.69 0.00	35.97 0.71 0.00	36.57 0.68 0.00	36.14 0.64 0.00	33.57 0.56 0.00	32.52 0.54 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.52 0.72 0.00	39.74 1.08 0.00	39.37 1.07 0.00	36.47 0.68 0.00	35.35 0.69 0.00	32.50 0.61 0.00	31.00 0.52 0.00	31.38 0.40 0.00
NM_CENTRAL___DRP 24181	25.58 -0.39 0.00	26.22 -0.45 0.00	25.20 -0.49 0.00	25.17 -0.49 0.00	25.90 -0.45 0.00	26.69 -0.35 0.00	31.29 -0.44 0.00	36.85 -0.71 0.00	35.60 -0.69 0.00	34.63 -0.63 0.00	35.27 -0.61 0.00	34.87 -0.64 0.00	32.42 -0.59 0.00	31.43 -0.54 0.00	31.66 -0.51 0.00	32.23 -0.56 0.00	35.12 -0.68 0.00	38.08 -0.58 0.00	37.68 -0.61 0.00	35.08 -0.72 0.00	33.96 -0.69 0.00	31.32 -0.57 0.00	29.99 -0.49 0.00	30.45 -0.53 0.00
NM_FRONTIER___DRP 24179	24.49 -1.48 0.00	24.86 -1.81 0.00	23.56 -2.13 0.00	23.52 -2.13 0.00	24.56 -1.79 0.00	25.55 -1.49 0.00	29.36 -2.38 0.00	33.80 -3.76 0.00	31.97 -4.32 0.00	31.14 -4.13 0.00	31.72 -4.16 0.00	31.35 -4.15 0.00	29.48 -3.53 0.00	28.74 -3.23 0.00	28.89 -3.28 0.00	29.48 -3.31 0.00	31.47 -4.33 0.00	34.06 -4.60 0.00	33.62 -4.67 0.00	31.17 -4.62 0.01	30.57 -4.09 0.00	28.48 -3.41 0.00	27.62 -2.87 0.00	28.32 -2.66 0.00
NM_ST_REGIS___HYD 24053	26.46 0.49 0.00	27.20 0.53 0.00	26.18 0.49 0.00	26.14 0.49 0.00	26.85 0.50 0.00	27.39 0.35 0.00	31.48 -0.25 0.00	37.41 -0.15 0.00	36.22 -0.07 0.00	35.23 -0.04 0.00	35.81 -0.07 0.00	35.61 0.11 0.00	33.08 0.07 0.00	32.04 0.06 0.00	32.17 0.00 0.00	32.85 0.07 0.00	35.77 -0.04 0.00	38.15 -0.50 0.00	37.95 -0.34 0.00	35.83 0.04 0.00	34.65 0.00 0.00	31.80 -0.10 0.00	30.57 0.09 0.00	31.54 0.56 0.00

NORTHPORT___1 23551	36.84 1.74 -9.14	36.85 1.73 -8.45	31.52 1.67 -4.16	29.75 1.64 -2.45	32.05 1.63 -4.07	36.89 1.81 -8.04	40.37 2.35 -6.29	43.18 3.12 -2.50	47.71 3.01 -8.40	44.22 2.86 -6.10	43.50 2.91 -4.71	43.46 2.87 -5.08	42.95 2.74 -7.20	40.25 2.59 -5.69	42.32 2.64 -7.51	44.86 2.65 -9.42	51.93 2.94 -13.19	52.87 3.79 -10.43	52.34 3.68 -10.37	45.28 3.08 -6.41	43.32 2.84 -5.82	38.61 2.58 -4.14	37.54 2.35 -4.71	36.72 2.17 -3.57
NORTHPORT___2 23552	36.84 1.74 -9.14	36.85 1.73 -8.45	31.52 1.67 -4.16	29.75 1.64 -2.45	32.05 1.63 -4.07	36.89 1.81 -8.04	40.37 2.35 -6.29	43.18 3.12 -2.50	47.71 3.01 -8.40	44.22 2.86 -6.10	43.50 2.91 -4.71	43.46 2.87 -5.08	42.95 2.74 -7.20	40.25 2.59 -5.69	42.32 2.64 -7.51	44.86 2.65 -9.42	51.93 2.94 -13.19	52.87 3.79 -10.43	52.34 3.68 -10.37	45.28 3.08 -6.41	43.32 2.84 -5.82	38.61 2.58 -4.14	37.54 2.35 -4.71	36.72 2.17 -3.57
NORTHPORT___3 23553	36.38 1.27 -9.14	36.37 1.25 -8.45	31.03 1.18 -4.16	29.29 1.18 -2.45	31.58 1.16 -4.07	36.40 1.32 -8.04	39.58 1.55 -6.29	42.12 2.06 -2.50	46.69 1.99 -8.40	43.23 1.87 -6.10	42.57 1.97 -4.71	42.50 1.92 -5.08	42.03 1.81 -7.20	39.39 1.73 -5.69	41.42 1.74 -7.51	43.94 1.74 -9.42	51.00 2.00 -13.19	51.87 2.78 -10.43	51.38 2.72 -10.37	44.32 2.11 -6.41	42.35 1.87 -5.82	37.75 1.72 -4.14	36.74 1.55 -4.71	36.07 1.52 -3.57
NORTHPORT___4 23650	36.38 1.27 -9.14	36.37 1.25 -8.45	31.03 1.18 -4.16	29.29 1.18 -2.45	31.58 1.16 -4.07	36.40 1.32 -8.04	39.58 1.55 -6.29	42.12 2.06 -2.50	46.69 1.99 -8.40	43.23 1.87 -6.10	42.57 1.97 -4.71	42.50 1.92 -5.08	42.03 1.81 -7.20	39.39 1.73 -5.69	41.42 1.74 -7.51	43.94 1.74 -9.42	51.00 2.00 -13.19	51.87 2.78 -10.43	51.38 2.72 -10.37	44.32 2.11 -6.41	42.35 1.87 -5.82	37.75 1.72 -4.14	36.74 1.55 -4.71	36.07 1.52 -3.57
NORTHPORT___IC 23718	36.84 1.74 -9.14	36.85 1.73 -8.45	31.52 1.67 -4.16	29.75 1.64 -2.45	32.05 1.63 -4.07	36.89 1.81 -8.04	40.37 2.35 -6.29	43.18 3.12 -2.50	47.71 3.01 -8.40	44.22 2.86 -6.10	43.50 2.91 -4.71	43.46 2.87 -5.08	42.95 2.74 -7.20	40.25 2.59 -5.69	42.32 2.64 -7.51	44.86 2.65 -9.42	51.93 2.94 -13.19	52.87 3.79 -10.43	52.34 3.68 -10.37	45.28 3.08 -6.41	43.32 2.84 -5.82	38.61 2.58 -4.14	37.54 2.35 -4.71	36.72 2.17 -3.57
NORTH___COUNTRY_ESR 323785	26.93 0.96 0.00	27.68 1.01 0.00	26.64 0.95 0.00	26.60 0.95 0.00	27.33 0.98 0.00	28.06 1.03 0.00	32.21 0.48 0.00	38.35 0.79 0.00	37.13 0.84 0.00	36.04 0.77 0.00	36.67 0.79 0.00	36.50 0.99 0.00	33.97 0.96 0.00	32.90 0.93 0.00	33.04 0.87 0.00	33.74 0.95 0.00	36.77 0.97 0.00	39.27 0.62 0.00	39.06 0.77 0.00	36.76 0.97 0.00	35.52 0.87 0.00	32.59 0.70 0.00	31.24 0.76 0.00	32.19 1.21 0.00
NPX_GEN_1385_PROXY 323591	36.92 1.82 -9.14	36.94 1.81 -8.45	31.70 1.85 -4.16	29.93 1.82 -2.45	32.26 1.84 -4.07	36.97 1.89 -8.04	40.37 2.35 -6.29	43.22 3.16 -2.50	47.45 2.76 -8.40	44.08 2.72 -6.10	43.00 2.40 -4.71	43.07 2.48 -5.08	42.69 2.48 -7.20	40.03 2.37 -5.69	42.00 2.32 -7.51	44.73 2.52 -9.42	51.43 2.44 -13.19	52.60 3.52 -10.43	52.07 3.41 -10.37	45.14 2.94 -6.41	43.21 2.74 -5.82	38.52 2.49 -4.14	37.63 2.44 -4.71	36.81 2.26 -3.57
NPX_GEN_CSC 323557	37.16 2.05 -9.14	37.17 2.05 -8.45	31.83 1.98 -4.16	30.06 1.95 -2.45	32.37 1.95 -4.07	37.24 2.16 -8.04	40.88 2.86 -6.29	43.78 3.72 -2.50	48.36 3.66 -8.40	44.68 3.31 -6.10	44.08 3.48 -4.71	43.92 3.34 -5.08	43.35 3.14 -7.20	40.70 3.04 -5.69	42.93 3.25 -7.51	45.22 3.01 -9.42	52.43 3.44 -13.19	53.14 4.06 -10.43	52.53 3.87 -10.37	45.39 3.18 -6.41	43.77 3.29 -5.82	39.03 3.00 -4.14	37.93 2.74 -4.71	36.81 2.26 -3.57
NSINS_S_GLNS_FALLS 23858	27.22 1.25 0.00	27.92 1.25 0.00	26.72 1.03 0.00	26.70 1.05 0.00	27.41 1.05 0.00	28.15 1.11 0.00	33.32 1.59 0.00	39.66 2.10 0.00	38.22 1.92 0.00	37.28 2.01 0.00	37.89 2.01 0.00	37.35 1.85 0.00	34.59 1.58 0.00	33.51 1.53 0.00	33.75 1.58 0.00	34.43 1.64 0.00	37.70 1.90 0.00	41.09 2.44 0.00	40.82 2.53 0.00	37.76 1.97 0.00	36.77 2.11 0.00	33.74 1.85 0.00	32.13 1.65 0.00	32.50 1.52 0.00
NUCOR_STEEL___DRP 24197	25.97 0.00 0.00	26.59 -0.08 0.00	25.53 -0.15 0.00	25.50 -0.15 0.00	26.27 -0.08 0.00	27.09 0.05 0.00	31.80 0.06 0.00	37.48 -0.08 0.00	36.22 -0.07 0.00	35.23 -0.04 0.00	35.85 -0.04 0.00	35.47 -0.04 0.00	32.98 -0.03 0.00	31.97 0.00 0.00	32.20 0.03 0.00	32.79 0.00 0.00	35.70 -0.11 0.00	38.73 0.08 0.00	38.34 0.04 0.00	35.70 -0.11 -0.01	34.55 -0.10 0.00	31.86 -0.03 0.00	30.45 -0.03 0.00	30.98 0.00 0.00
NUMBER_THREE_WT_PWR 323818	25.94 -0.03 0.00	26.64 -0.03 0.00	25.64 -0.05 0.00	25.63 -0.03 0.00	26.35 0.00 0.00	27.12 0.08 0.00	31.89 0.16 0.00	37.86 0.30 0.00	36.62 0.33 0.00	35.66 0.39 0.00	36.17 0.29 0.00	35.86 0.36 0.00	33.21 0.20 0.00	32.10 0.13 0.00	32.33 0.16 0.00	33.02 0.23 0.00	36.06 0.25 0.00	38.96 0.31 0.00	38.64 0.34 0.00	36.15 0.36 0.00	35.00 0.35 0.00	32.12 0.22 0.00	30.70 0.21 0.00	31.29 0.31 0.00
NYISO_LBMP_REFERENCE 24008	25.97 0.00 0.00	26.67 0.00 0.00	25.69 0.00 0.00	25.65 0.00 0.00	26.35 0.00 0.00	27.04 0.00 0.00	31.74 0.00 0.00	37.56 0.00 0.00	36.29 0.00 0.00	35.27 0.00 0.00	35.88 0.00 0.00	35.50 0.00 0.00	33.01 0.00 0.00	31.97 0.00 0.00	32.17 0.00 0.00	32.79 0.00 0.00	35.80 0.00 0.00	38.66 0.00 0.00	38.30 0.00 0.00	35.79 0.00 0.00	34.65 0.00 0.00	31.89 0.00 0.00	30.48 0.00 0.00	30.98 0.00 0.00
NYPA_BRENTWD___GT 24164	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.29 1.87 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.15 3.45 -8.40	44.61 3.24 -6.10	44.01 3.41 -4.71	43.89 3.30 -5.08	43.35 3.14 -7.20	40.67 3.00 -5.69	42.74 3.06 -7.51	45.26 3.05 -9.42	52.43 3.44 -13.19	53.37 4.29 -10.43	52.84 4.18 -10.37	45.72 3.51 -6.41	43.73 3.26 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	37.00 2.45 -3.57
NYPA_GOWANUS___GT5 24156	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.22 2.36 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06
NYPA_GOWANUS___GT6 24157	27.06 1.09 0.00	27.71 1.04 0.00	26.61 0.92 0.00	26.53 0.87 0.00	27.22 0.87 0.00	28.06 1.03 0.00	33.26 1.52 0.00	39.91 2.29 -0.06	38.64 2.29 -0.06	49.78 2.19 -12.33	72.60 2.33 -34.39	52.69 2.27 -14.91	85.26 2.21 -50.04	93.02 2.08 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.22 2.36 -0.06	44.23 3.17 -2.40	59.67 3.14 -18.23	38.33 2.47 -0.07	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.59 1.55 -0.06

NYPA_HARLEM__RVR__GT1 24160	27.01 1.04 0.00	27.63 0.96 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.98 0.95 0.00	33.04 1.30 0.00	39.50 1.95 0.01	38.28 1.99 0.01	37.20 1.94 0.01	37.92 2.04 0.01	37.48 1.99 0.01	34.95 1.95 0.01	33.79 1.82 0.01	34.04 1.87 0.00	34.62 1.83 0.00	37.91 2.11 0.00	41.89 2.98 -0.25	41.18 2.87 -0.01	38.06 2.26 -0.01	36.59 1.94 0.01	33.74 1.85 0.00	32.13 1.64 0.00	32.44 1.46 0.00
NYPA_HARLEM__RVR__GT2 24161	27.01 1.04 0.00	27.63 0.96 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.98 0.95 0.00	33.04 1.30 0.00	39.50 1.95 0.01	38.28 1.99 0.01	37.20 1.94 0.01	37.92 2.04 0.01	37.48 1.99 0.01	34.95 1.95 0.01	33.79 1.82 0.01	34.04 1.87 0.00	34.62 1.83 0.00	37.91 2.11 0.00	41.89 2.98 -0.25	41.18 2.87 -0.01	38.06 2.26 -0.01	36.59 1.94 0.01	33.74 1.85 0.00	32.13 1.64 0.00	32.44 1.46 0.00
NYPA_KENT____GT 24152	27.03 1.07 0.00	27.66 0.99 0.00	26.59 0.90 0.00	26.50 0.85 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.20 1.46 0.00	39.81 2.22 -0.03	38.54 2.21 -0.03	44.48 2.15 -7.06	57.83 2.26 -19.69	46.24 2.20 -8.53	63.80 2.14 -28.65	67.75 2.02 -33.76	46.09 2.03 -11.88	61.72 2.03 -26.90	38.13 2.29 -0.03	43.99 3.09 -2.24	51.77 3.02 -10.44	38.23 2.40 -0.04	36.84 2.15 -0.03	33.90 1.98 -0.03	54.21 1.74 -21.99	32.50 1.49 -0.03
NYPA_POUCH1____GT 24155	27.01 1.04 0.00	27.63 0.96 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.17 0.82 0.00	28.01 0.97 0.00	33.16 1.43 0.00	39.75 2.14 -0.06	38.45 2.10 -0.06	49.60 2.01 -12.33	72.43 2.15 -34.39	52.51 2.09 -14.91	85.10 2.05 -50.04	92.89 1.95 -58.96	54.89 1.96 -20.76	81.74 1.97 -46.98	38.12 2.26 -0.06	44.08 3.02 -2.40	59.52 2.99 -18.23	38.18 2.33 -0.07	36.75 2.04 -0.06	33.86 1.91 -0.06	70.60 1.71 -38.41	32.49 1.46 -0.06
NYPA_VERNON____GT2 24162	26.98 1.01 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.14 0.79 0.00	28.01 0.97 0.00	33.16 1.43 0.00	39.71 2.14 -0.01	38.48 2.18 -0.01	39.14 2.08 -1.79	43.06 2.19 -4.99	39.80 2.13 -2.16	42.35 2.08 -7.26	42.48 1.95 -8.55	37.15 1.96 -3.01	41.57 1.97 -6.81	38.07 2.26 -0.01	43.75 3.02 -2.07	43.94 2.99 -2.66	38.17 2.36 -0.02	36.74 2.08 -0.01	33.82 1.91 -0.01	37.73 1.68 -5.57	32.45 1.46 -0.01
NYPA_VERNON____GT3 24163	26.98 1.01 0.00	27.60 0.93 0.00	26.56 0.87 0.00	26.47 0.82 0.00	27.14 0.79 0.00	28.01 0.97 0.00	33.16 1.43 0.00	39.71 2.14 -0.01	38.48 2.18 -0.01	39.14 2.08 -1.79	43.06 2.19 -4.99	39.80 2.13 -2.16	42.35 2.08 -7.26	42.48 1.95 -8.55	37.15 1.96 -3.01	41.57 1.97 -6.81	38.07 2.26 -0.01	43.75 3.02 -2.07	43.94 2.99 -2.66	38.17 2.36 -0.02	36.74 2.08 -0.01	33.82 1.91 -0.01	37.73 1.68 -5.57	32.45 1.46 -0.01
NYPA__ASTORIA_CC1 323568	26.93 0.96 0.00	27.58 0.91 0.00	26.51 0.82 0.00	26.42 0.77 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.28 2.01 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.06 2.05 0.00	33.86 1.89 0.00	34.10 1.93 0.00	34.69 1.90 0.00	37.99 2.18 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.09 2.29 -0.01	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.64 0.00	32.38 1.40 0.00
NYPA__ASTORIA_CC2 323569	26.93 0.96 0.00	27.58 0.91 0.00	26.51 0.82 0.00	26.42 0.77 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.10 1.36 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.28 2.01 0.00	38.00 2.12 0.00	37.60 2.09 0.00	35.06 2.05 0.00	33.86 1.89 0.00	34.10 1.93 0.00	34.69 1.90 0.00	37.99 2.18 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.09 2.29 -0.01	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.64 0.00	32.38 1.40 0.00
NYPA__HOLTSVILL 23794	36.98 1.87 -9.14	36.99 1.87 -8.45	31.62 1.77 -4.16	29.85 1.75 -2.45	32.18 1.77 -4.07	37.02 1.95 -8.04	40.59 2.57 -6.29	43.44 3.38 -2.50	48.03 3.34 -8.40	44.43 3.07 -6.10	43.83 3.23 -4.71	43.71 3.13 -5.08	43.18 2.97 -7.20	40.51 2.84 -5.69	42.61 2.93 -7.51	45.06 2.85 -9.42	52.25 3.26 -13.19	53.10 4.02 -10.43	52.57 3.91 -10.37	45.43 3.22 -6.41	43.56 3.08 -5.82	38.80 2.77 -4.14	37.72 2.53 -4.71	36.81 2.26 -3.57
NYPA__HELLGATE_GT1 24158	27.01 1.04 0.00	27.63 0.96 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.98 0.95 0.00	33.04 1.30 0.00	39.50 1.95 0.01	38.28 1.99 0.01	37.20 1.94 0.01	37.92 2.04 0.01	37.48 1.99 0.01	34.95 1.95 0.01	33.79 1.82 0.01	34.04 1.87 0.00	34.62 1.83 0.00	37.91 2.11 0.00	45.35 2.98 -3.72	41.18 2.87 -0.01	38.06 2.26 -0.01	36.59 1.94 0.01	33.74 1.85 0.00	32.13 1.64 0.00	32.44 1.46 0.00
NYPA__HELLGATE_GT2 24159	27.01 1.04 0.00	27.63 0.96 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.98 0.95 0.00	33.04 1.30 0.00	39.50 1.95 0.01	38.28 1.99 0.01	37.20 1.94 0.01	37.92 2.04 0.01	37.48 1.99 0.01	34.95 1.95 0.01	33.79 1.82 0.01	34.04 1.87 0.00	34.62 1.83 0.00	37.91 2.11 0.00	45.35 2.98 -3.72	41.18 2.87 -0.01	38.06 2.26 -0.01	36.59 1.94 0.01	33.74 1.85 0.00	32.13 1.64 0.00	32.44 1.46 0.00
NYS_BARGE__HYD 23848	25.32 -0.65 0.00	25.58 -1.09 0.00	24.51 -1.18 0.00	24.52 -1.13 0.00	25.40 -0.95 0.00	26.36 -0.67 0.00	30.59 -1.14 0.00	34.82 -2.74 0.00	32.88 -3.41 0.00	32.16 -3.10 0.00	32.58 -3.30 0.00	32.24 -3.27 0.00	30.20 -2.81 0.00	29.64 -2.33 0.00	29.63 -2.54 0.00	30.23 -2.56 0.00	32.51 -3.29 0.00	35.02 -3.64 0.00	34.58 -3.71 0.00	31.95 -3.83 0.01	31.36 -3.29 0.00	29.18 -2.71 0.00	28.29 -2.20 0.00	29.09 -1.89 0.00
OAK_ORCHARD__HYD 24046	25.58 -0.39 0.00	26.03 -0.64 0.00	24.94 -0.75 0.00	24.93 -0.72 0.00	25.77 -0.58 0.00	26.66 -0.38 0.00	31.16 -0.57 0.00	36.13 -1.43 0.00	34.59 -1.71 0.00	33.75 -1.52 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.56 -1.45 0.00	30.79 -1.18 0.00	30.88 -1.29 0.00	31.51 -1.28 0.00	34.12 -1.68 0.00	36.80 -1.85 0.00	36.42 -1.88 0.00	33.77 -2.00 0.02	32.89 -1.77 0.00	30.46 -1.43 0.00	29.35 -1.13 0.00	29.93 -1.05 0.00
OAKDALE__35_KV_LOAD 356122	26.13 0.16 0.00	26.78 0.11 0.00	25.71 0.03 0.00	25.68 0.03 0.00	26.48 0.13 0.00	27.25 0.22 0.00	31.96 0.22 0.00	37.63 0.08 0.00	36.33 0.04 0.00	35.30 0.04 0.00	35.96 0.07 0.00	35.54 0.04 0.00	33.08 0.07 0.00	32.07 0.10 0.00	32.30 0.13 0.00	32.92 0.13 0.00	35.84 0.04 0.00	38.97 0.31 0.00	38.53 0.23 0.00	35.84 0.04 -0.01	34.72 0.07 0.00	32.02 0.13 0.00	30.60 0.12 0.00	31.17 0.19 0.00
OCC_CHEM__DRP 24175	24.57 -1.40 0.00	24.94 -1.73 0.00	23.63 -2.06 0.00	23.60 -2.05 0.00	24.64 -1.71 0.00	25.63 -1.41 0.00	29.42 -2.32 0.00	33.88 -3.68 0.00	32.05 -4.25 0.00	31.21 -4.06 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.54 -3.47 0.00	28.81 -3.17 0.00	28.96 -3.22 0.00	29.54 -3.25 0.00	31.54 -4.26 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.24 -4.55 0.01	30.63 -4.02 0.00	28.54 -3.35 0.00	27.68 -2.80 0.00	28.41 -2.57 0.00

OH_GEN_PROXY 24063	25.04 -0.93 0.00	25.31 -1.36 0.00	24.25 -1.44 0.00	24.27 -1.39 0.00	25.14 -1.21 0.00	26.06 -0.97 0.00	30.31 -1.43 0.00	34.48 -3.08 0.00	32.70 -3.59 0.00	31.99 -3.28 0.00	32.40 -3.48 0.00	32.06 -3.44 0.00	30.04 -2.97 0.00	29.48 -2.49 0.00	29.47 -2.70 0.00	30.10 -2.69 0.00	32.37 -3.44 0.00	34.87 -3.79 0.00	34.39 -3.91 0.00	31.85 -3.94 0.01	31.26 -3.39 0.00	29.09 -2.81 0.00	28.16 -2.32 0.00	28.94 -2.05 0.00
OLIN_CORP_DRP 24177	24.77 -1.19 0.00	25.15 -1.52 0.00	23.86 -1.82 0.00	23.86 -1.80 0.00	24.85 -1.50 0.00	25.87 -1.16 0.00	29.64 -2.09 0.00	34.14 -3.42 0.00	32.30 -3.99 0.00	31.42 -3.84 0.00	32.01 -3.88 0.00	31.67 -3.83 0.00	29.74 -3.27 0.00	29.00 -2.97 0.00	29.15 -3.02 0.00	29.74 -3.05 0.00	31.76 -4.05 0.00	34.40 -4.25 0.00	33.93 -4.37 0.00	31.45 -4.33 0.01	30.84 -3.81 0.00	28.74 -3.16 0.00	27.86 -2.62 0.00	28.56 -2.42 0.00
OLIN_CORP_DSASP 323712	24.70 -1.27 0.00	24.96 -1.71 0.00	23.92 -1.77 0.00	23.93 -1.72 0.00	24.77 -1.58 0.00	25.71 -1.32 0.00	29.86 -1.87 0.00	33.88 -3.68 0.00	32.08 -4.21 0.00	31.39 -3.88 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.51 -3.50 0.00	28.97 -3.01 0.00	28.92 -3.25 0.00	29.54 -3.25 0.00	31.76 -4.05 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.20 -4.58 0.01	30.64 -4.02 0.00	28.55 -3.35 0.00	27.68 -2.80 0.00	28.47 -2.51 0.00
ONEIDA_HERK_LFGE 323681	26.31 0.34 0.00	26.99 0.32 0.00	26.00 0.31 0.00	25.96 0.31 0.00	26.69 0.34 0.00	27.47 0.43 0.00	32.37 0.63 0.00	38.38 0.83 0.00	37.09 0.80 0.00	36.11 0.85 0.00	36.60 0.72 0.00	36.32 0.82 0.00	33.67 0.66 0.00	32.55 0.58 0.00	32.78 0.61 0.00	33.44 0.66 0.00	36.52 0.72 0.00	39.51 0.85 0.00	39.21 0.92 0.00	36.58 0.79 0.00	35.45 0.80 0.00	32.56 0.67 0.00	31.09 0.61 0.00	31.60 0.62 0.00
ONEIDA___115KV_TB4 55905	26.51 0.55 0.00	27.23 0.56 0.00	26.20 0.51 0.00	26.17 0.51 0.00	26.93 0.58 0.00	27.77 0.73 0.00	32.72 0.98 0.00	38.72 1.16 0.00	37.42 1.13 0.00	36.40 1.13 0.00	37.00 1.11 0.00	36.64 1.14 0.00	33.97 0.96 0.00	32.87 0.90 0.00	33.11 0.93 0.00	33.77 0.98 0.00	36.81 1.00 0.00	39.86 1.20 0.00	39.48 1.19 0.00	36.79 1.00 0.00	35.63 0.97 0.00	32.79 0.89 0.00	31.27 0.79 0.00	31.79 0.81 0.00
ONONDAGA_REF_OCCRA 23987	25.74 -0.23 0.00	26.40 -0.27 0.00	25.35 -0.33 0.00	25.34 -0.31 0.00	26.09 -0.26 0.00	26.85 -0.19 0.00	31.51 -0.22 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.92 -0.35 0.00	35.56 -0.32 0.00	35.15 -0.36 0.00	32.68 -0.33 0.00	31.69 -0.29 0.00	31.92 -0.26 0.00	32.49 -0.30 0.00	35.41 -0.39 0.00	38.42 -0.23 0.00	38.03 -0.27 0.00	35.41 -0.39 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.70 -0.28 0.00
ONONDAGA___COGEN 23986	25.74 -0.23 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.85 -0.19 0.00	31.48 -0.25 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.92 -0.35 0.00	35.56 -0.32 0.00	35.19 -0.32 0.00	32.68 -0.33 0.00	31.69 -0.29 0.00	31.92 -0.26 0.00	32.49 -0.30 0.00	35.41 -0.39 0.00	38.39 -0.27 0.00	38.03 -0.27 0.00	35.41 -0.39 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.73 -0.25 0.00
ONTARIO___LFGE 23819	26.33 0.36 0.00	26.86 0.19 0.00	25.79 0.10 0.00	25.78 0.13 0.00	26.62 0.26 0.00	27.52 0.49 0.00	32.31 0.57 0.00	37.60 0.04 0.00	36.44 0.15 0.00	35.62 0.35 0.00	36.21 0.32 0.00	35.79 0.28 0.00	33.27 0.26 0.00	32.33 0.35 0.00	32.56 0.39 0.00	33.18 0.39 0.00	36.09 0.29 0.00	39.04 0.39 0.00	38.68 0.38 0.00	36.15 0.22 -0.14	34.90 0.24 0.00	32.24 0.35 0.00	30.79 0.30 0.00	31.41 0.43 0.00
ORANGEVILLE_WT_PWR 323706	25.87 -0.10 0.00	26.19 -0.48 0.00	25.12 -0.57 0.00	25.11 -0.54 0.00	25.98 -0.37 0.00	26.96 -0.08 0.00	31.42 -0.32 0.00	36.02 -1.54 0.00	33.28 -3.01 0.00	32.55 -2.71 0.00	32.98 -2.91 0.00	32.63 -2.87 0.00	30.60 -2.41 0.00	30.02 -1.95 0.00	29.98 -2.19 0.00	30.62 -2.16 0.00	32.94 -2.87 0.00	35.53 -3.13 0.00	35.12 -3.18 0.00	32.46 -3.33 0.01	31.81 -2.84 0.00	29.60 -2.30 0.00	28.68 -1.80 0.00	29.46 -1.52 0.00
ORANGEVILLE___ESR 323794	25.87 -0.10 0.00	26.19 -0.48 0.00	25.12 -0.57 0.00	25.11 -0.54 0.00	25.98 -0.37 0.00	26.96 -0.08 0.00	31.42 -0.32 0.00	36.02 -1.54 0.00	33.28 -3.01 0.00	32.55 -2.71 0.00	32.98 -2.91 0.00	32.63 -2.87 0.00	30.60 -2.41 0.00	30.02 -1.95 0.00	29.98 -2.19 0.00	30.62 -2.16 0.00	32.94 -2.87 0.00	35.53 -3.13 0.00	35.12 -3.18 0.00	32.46 -3.33 0.01	31.81 -2.84 0.00	29.60 -2.30 0.00	28.68 -1.80 0.00	29.46 -1.52 0.00
OSWEGATCHIE___HYD 24044	25.76 -0.21 0.00	26.46 -0.21 0.00	25.46 -0.23 0.00	25.42 -0.23 0.00	26.14 -0.21 0.00	26.74 -0.30 0.00	31.10 -0.63 0.00	37.03 -0.53 0.00	35.82 -0.47 0.00	34.85 -0.42 0.00	35.42 -0.47 0.00	35.15 -0.36 0.00	32.58 -0.43 0.00	31.50 -0.48 0.00	31.69 -0.48 0.00	32.36 -0.43 0.00	35.30 -0.50 0.00	37.88 -0.77 0.00	37.65 -0.65 0.00	35.36 -0.43 0.00	34.24 -0.41 0.00	31.42 -0.48 0.00	30.15 -0.33 0.00	30.89 -0.09 0.00
OSWEGO___5 23606	25.27 -0.70 0.00	25.90 -0.77 0.00	24.94 -0.75 0.00	24.91 -0.74 0.00	25.61 -0.74 0.00	26.33 -0.70 0.00	30.91 -0.83 0.00	36.43 -1.13 0.00	35.21 -1.09 0.00	34.21 -1.06 0.00	34.81 -1.08 0.00	34.44 -1.06 0.00	32.02 -0.99 0.00	31.05 -0.93 0.00	31.24 -0.93 0.00	31.84 -0.95 0.00	34.73 -1.07 0.00	37.57 -1.08 0.00	37.23 -1.07 0.00	34.65 -1.15 0.00	33.58 -1.07 0.00	30.94 -0.96 0.00	29.63 -0.85 0.00	30.15 -0.84 0.00
OSWEGO___6 23613	25.27 -0.70 0.00	25.90 -0.77 0.00	24.94 -0.75 0.00	24.91 -0.74 0.00	25.61 -0.74 0.00	26.33 -0.70 0.00	30.91 -0.83 0.00	36.43 -1.13 0.00	35.21 -1.09 0.00	34.21 -1.06 0.00	34.81 -1.08 0.00	34.44 -1.06 0.00	32.02 -0.99 0.00	31.05 -0.93 0.00	31.24 -0.93 0.00	31.84 -0.95 0.00	34.73 -1.07 0.00	37.57 -1.08 0.00	37.23 -1.07 0.00	34.65 -1.15 0.00	33.58 -1.07 0.00	30.94 -0.96 0.00	29.63 -0.85 0.00	30.15 -0.84 0.00
OUTOKUMPU-AB___DRP 24206	25.29 -0.68 0.00	25.66 -1.01 0.00	24.33 -1.36 0.00	24.29 -1.36 0.00	25.35 -1.00 0.00	26.39 -0.65 0.00	30.34 -1.40 0.00	35.04 -2.52 0.00	33.06 -3.23 0.00	32.20 -3.07 0.00	32.83 -3.05 0.00	32.45 -3.05 0.00	30.47 -2.54 0.00	29.70 -2.27 0.00	29.82 -2.35 0.00	30.46 -2.33 0.00	32.54 -3.26 0.00	35.26 -3.40 0.00	34.81 -3.49 0.00	32.24 -3.54 0.01	31.57 -3.08 0.00	29.37 -2.52 0.00	28.47 -2.01 0.00	29.18 -1.80 0.00
OXBOW___BTM 323836	25.09 -0.88 0.00	25.34 -1.33 0.00	24.28 -1.41 0.00	24.29 -1.36 0.00	25.17 -1.19 0.00	26.12 -0.92 0.00	30.34 -1.40 0.00	34.52 -3.04 0.00	32.63 -3.66 0.00	31.92 -3.35 0.00	32.33 -3.55 0.00	31.99 -3.52 0.00	30.01 -3.00 0.00	29.45 -2.53 0.00	29.41 -2.77 0.00	30.03 -2.75 0.00	32.26 -3.55 0.00	34.75 -3.90 0.00	34.31 -3.98 0.00	31.74 -4.04 0.01	31.16 -3.50 0.00	28.99 -2.90 0.00	28.10 -2.38 0.00	28.91 -2.08 0.00

OXBOW____ 24026	24.96 -1.01 0.00	25.31 -1.36 0.00	23.99 -1.70 0.00	23.96 -1.69 0.00	25.01 -1.34 0.00	26.04 -1.00 0.00	29.93 -1.81 0.00	34.52 -3.04 0.00	32.59 -3.70 0.00	31.74 -3.53 0.00	32.33 -3.55 0.00	31.99 -3.51 0.00	30.04 -2.97 0.00	29.29 -2.69 0.00	29.44 -2.73 0.00	30.03 -2.75 0.00	32.08 -3.72 0.00	34.75 -3.90 0.00	34.31 -3.98 0.00	31.77 -4.01 0.01	31.12 -3.53 0.00	28.99 -2.90 0.00	28.10 -2.38 0.00	28.81 -2.17 0.00
OXY_CHEM_DSASP 323612	24.57 -1.40 0.00	24.94 -1.73 0.00	23.63 -2.06 0.00	23.60 -2.05 0.00	24.64 -1.71 0.00	25.63 -1.41 0.00	29.42 -2.32 0.00	33.88 -3.68 0.00	32.05 -4.25 0.00	31.21 -4.06 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.54 -3.47 0.00	28.81 -3.17 0.00	28.96 -3.22 0.00	29.54 -3.25 0.00	31.54 -4.26 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.24 -4.55 0.01	30.63 -4.02 0.00	28.54 -3.35 0.00	27.68 -2.80 0.00	28.41 -2.57 0.00
OZONE_PARK_ESR 323760	27.11 1.14 0.00	27.74 1.07 0.00	26.72 1.03 0.00	26.65 1.00 0.00	27.30 0.95 0.00	28.17 1.14 0.00	33.48 1.75 0.00	40.04 2.48 0.00	38.80 2.50 0.00	37.63 2.36 0.00	38.32 2.44 0.00	37.92 2.41 0.00	35.29 2.28 0.00	34.15 2.17 0.00	34.36 2.19 0.00	34.95 2.16 0.00	38.45 2.65 0.00	44.05 3.40 -1.99	41.64 3.33 -0.02	38.51 2.72 0.00	37.05 2.39 0.00	34.06 2.17 0.00	32.37 1.89 0.00	32.68 1.70 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.57 -1.40 0.00	24.94 -1.73 0.00	23.63 -2.06 0.00	23.60 -2.05 0.00	24.64 -1.71 0.00	25.63 -1.41 0.00	29.42 -2.32 0.00	33.88 -3.68 0.00	32.05 -4.25 0.00	31.21 -4.06 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.54 -3.47 0.00	28.81 -3.17 0.00	28.96 -3.22 0.00	29.54 -3.25 0.00	31.54 -4.26 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.24 -4.55 0.01	30.63 -4.02 0.00	28.54 -3.35 0.00	27.68 -2.80 0.00	28.41 -2.57 0.00
PACKARD__115KV_DUPONT_184 80571	24.57 -1.40 0.00	24.94 -1.73 0.00	23.63 -2.06 0.00	23.60 -2.05 0.00	24.64 -1.71 0.00	25.63 -1.41 0.00	29.42 -2.32 0.00	33.88 -3.68 0.00	32.05 -4.25 0.00	31.21 -4.06 0.00	31.79 -4.09 0.00	31.46 -4.05 0.00	29.54 -3.47 0.00	28.81 -3.17 0.00	28.96 -3.22 0.00	29.54 -3.25 0.00	31.54 -4.26 0.00	34.17 -4.48 0.00	33.70 -4.60 0.00	31.24 -4.55 0.01	30.63 -4.02 0.00	28.54 -3.35 0.00	27.68 -2.80 0.00	28.41 -2.57 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.90 0.93 0.00	27.50 0.83 0.00	26.48 0.80 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.85 0.81 0.00	33.00 1.27 0.00	39.47 1.92 0.00	38.25 1.96 0.00	37.14 1.87 0.00	37.82 1.94 0.00	37.42 1.92 0.00	34.86 1.85 0.00	33.73 1.76 0.00	33.94 1.77 0.00	34.52 1.74 0.00	37.95 2.15 0.00	41.55 2.82 -0.07	41.03 2.72 -0.02	37.94 2.15 0.00	36.53 1.87 0.00	33.65 1.75 0.00	32.07 1.59 0.00	32.38 1.39 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.19 1.22 0.00	27.79 1.12 0.00	26.74 1.05 0.00	26.68 1.03 0.00	27.33 0.98 0.00	28.15 1.11 0.00	33.35 1.62 0.00	39.85 2.29 0.00	38.62 2.32 0.00	37.49 2.22 0.00	38.14 2.26 0.00	37.74 2.24 0.00	35.16 2.15 0.00	34.02 2.05 0.00	34.23 2.06 0.00	34.82 2.03 0.00	38.27 2.47 0.00	41.90 3.17 -0.07	41.42 3.10 -0.02	38.30 2.51 0.00	36.84 2.18 0.00	33.97 2.07 0.00	32.37 1.89 0.00	32.72 1.73 0.00
PATROON__115KV_TB1 80586	26.31 0.34 0.00	26.99 0.32 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.67 0.32 0.00	27.33 0.30 0.00	32.24 0.51 0.00	38.27 0.71 0.00	36.98 0.69 0.00	35.97 0.71 0.00	36.60 0.72 0.00	36.14 0.64 0.00	33.57 0.56 0.00	32.52 0.54 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.52 0.72 0.00	39.74 1.08 0.00	39.37 1.07 0.00	36.47 0.68 0.00	35.38 0.73 0.00	32.50 0.61 0.00	31.00 0.52 0.00	31.38 0.40 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.94 -0.03 0.00	26.30 -0.37 0.00	24.97 -0.72 0.00	24.93 -0.72 0.00	25.98 -0.37 0.00	27.06 0.03 0.00	31.23 -0.51 0.00	36.09 -1.46 0.00	34.08 -2.21 0.00	33.19 -2.08 0.00	33.80 -2.08 0.00	33.45 -2.06 0.00	31.36 -1.65 0.00	30.54 -1.44 0.00	30.69 -1.48 0.00	31.34 -1.44 0.00	33.55 -2.26 0.00	36.45 -2.20 0.00	36.00 -2.30 0.00	33.28 -2.51 0.01	32.58 -2.08 0.00	30.30 -1.59 0.00	29.26 -1.22 0.00	30.08 -0.90 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.06 1.09 0.00	27.76 1.09 0.00	26.77 1.08 0.00	26.76 1.10 0.00	27.30 0.95 0.00	28.04 1.00 0.00	33.23 1.49 0.00	39.55 1.99 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.89 2.01 0.00	37.42 1.92 0.00	34.76 1.75 0.00	33.64 1.66 0.00	33.85 1.67 0.00	34.46 1.67 0.00	37.88 2.08 0.00	41.40 2.74 0.00	40.90 2.60 0.00	37.90 2.11 0.00	36.56 1.91 0.00	33.62 1.72 0.00	31.94 1.46 0.00	32.38 1.39 0.00
PEEKSKILL____ 23653	26.80 0.83 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.06 0.71 0.00	27.88 0.84 0.00	32.94 1.21 0.00	39.29 1.73 0.00	38.03 1.74 0.00	36.89 1.62 0.00	37.57 1.69 0.00	37.14 1.63 0.00	34.56 1.55 0.00	33.41 1.44 0.00	33.65 1.48 0.00	34.26 1.48 0.00	37.52 1.72 0.00	41.09 2.44 0.00	40.67 2.38 0.00	37.62 1.82 0.00	36.28 1.63 0.00	33.36 1.47 0.00	31.73 1.25 0.00	32.06 1.08 0.00
PGE MADISON__WINDPWR 24146	28.28 2.31 0.00	28.99 2.32 0.00	27.82 2.13 0.00	27.81 2.16 0.00	28.64 2.29 0.00	29.69 2.65 0.00	35.16 3.43 0.00	41.43 3.87 0.00	39.92 3.63 0.00	39.08 3.81 0.00	39.65 3.77 0.00	39.06 3.55 0.00	35.95 2.94 0.00	34.75 2.78 0.00	35.07 2.90 0.00	35.84 3.05 0.00	39.17 3.36 0.00	42.71 4.06 0.00	42.47 4.18 0.00	39.56 3.76 -0.01	38.47 3.81 0.00	35.40 3.51 0.00	33.59 3.11 0.00	34.20 3.22 0.00
PIERCEFIELD__HYD 23852	26.26 0.29 0.00	26.96 0.29 0.00	25.95 0.26 0.00	25.93 0.28 0.00	26.64 0.29 0.00	27.09 0.05 0.00	31.16 -0.57 0.00	37.07 -0.49 0.00	35.86 -0.44 0.00	34.88 -0.39 0.00	35.45 -0.43 0.00	35.22 -0.28 0.00	32.71 -0.30 0.00	31.65 -0.32 0.00	31.82 -0.35 0.00	32.46 -0.33 0.00	35.37 -0.43 0.00	37.73 -0.93 0.00	37.49 -0.80 0.00	35.40 -0.39 0.00	34.27 -0.38 0.00	31.45 -0.45 0.00	30.27 -0.21 0.00	31.20 0.22 0.00
PINELAWN_CC_1 323563	36.77 1.66 -9.14	36.77 1.65 -8.45	31.44 1.59 -4.16	29.67 1.57 -2.45	31.97 1.55 -4.07	36.83 1.76 -8.04	40.34 2.32 -6.29	43.14 3.08 -2.50	47.71 3.01 -8.40	44.22 2.86 -6.10	43.57 2.98 -4.71	43.50 2.91 -5.08	42.95 2.74 -7.20	40.28 2.62 -5.69	42.32 2.64 -7.51	44.86 2.65 -9.42	52.00 3.01 -13.19	52.95 3.87 -10.43	52.46 3.79 -10.37	45.32 3.11 -6.41	43.32 2.84 -5.82	38.61 2.58 -4.14	37.51 2.32 -4.71	36.69 2.14 -3.57
PJM_GEN_HTP_PROXY 323702	26.90 0.93 0.00	27.55 0.88 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.13 1.39 0.00	39.62 2.06 0.00	38.36 2.07 0.00	37.21 1.94 0.00	37.89 2.01 0.00	37.49 1.99 0.00	34.92 1.91 0.00	33.76 1.79 0.00	33.97 1.80 0.00	34.59 1.80 0.00	37.88 2.08 0.00	43.53 2.90 -1.97	41.11 2.79 -0.02	38.02 2.22 -0.01	36.59 1.94 0.00	33.65 1.75 0.00	31.97 1.49 0.00	32.28 1.30 0.00

PJM_GEN_KEYSTONE 24065	26.10 0.13 0.00	26.30 -0.08 0.29	25.56 -0.13 0.00	25.55 -0.10 0.00	26.30 -0.05 0.00	27.20 0.16 0.00	31.93 0.19 0.00	37.41 -0.15 0.00	35.93 -0.36 0.00	34.95 -0.32 0.00	34.69 -0.36 0.83	33.70 -0.36 1.45	32.78 -0.23 0.00	31.85 -0.13 0.00	31.70 -0.19 0.28	31.50 -0.16 1.12	33.86 -0.32 1.62	38.84 0.04 -0.14	38.26 -0.04 0.00	35.40 -0.39 0.00	34.31 -0.35 0.00	31.70 -0.19 0.00	30.33 -0.15 0.00	28.90 -0.12 1.96
PJM_GEN_NEPTUNE_PROXY 323594	32.81 1.27 -5.57	33.07 1.25 -5.15	31.06 1.21 -4.16	29.29 1.18 -2.45	31.58 1.16 -4.07	36.37 1.30 -8.04	39.77 1.74 -6.29	42.43 2.37 -2.50	47.05 2.36 -8.40	43.59 2.22 -6.10	42.93 2.33 -4.71	42.86 2.27 -5.08	42.36 2.14 -7.20	39.68 2.02 -5.69	41.74 2.06 -7.51	44.24 2.03 -9.42	51.36 2.36 -13.19	52.21 3.13 -10.43	51.73 3.06 -10.37	44.67 2.47 -6.41	42.70 2.22 -5.82	38.04 2.01 -4.14	36.96 1.77 -4.71	36.19 1.64 -3.57
PJM_GEN_VFT_PROXY 323633	26.75 0.78 0.00	27.42 0.75 0.00	26.38 0.69 0.00	26.29 0.64 0.00	26.96 0.61 0.00	27.85 0.81 0.00	32.97 1.24 0.00	39.47 1.91 0.00	38.22 1.92 0.00	37.07 1.80 0.00	37.75 1.86 0.00	37.35 1.85 0.00	34.82 1.81 0.00	33.64 1.66 0.00	33.84 1.67 0.00	34.46 1.67 0.00	37.73 1.93 0.00	43.40 2.74 -1.99	40.95 2.64 -0.02	37.88 2.08 -0.01	36.46 1.80 0.00	33.55 1.66 0.00	31.88 1.40 0.00	32.19 1.21 0.00
PLATSBRG_115KV_PMLD1 355749	27.37 1.40 0.00	28.14 1.47 0.00	27.08 1.39 0.00	27.06 1.41 0.00	27.78 1.42 0.00	28.58 1.54 0.00	32.53 0.79 0.00	38.72 1.16 0.00	37.49 1.20 0.00	36.43 1.16 0.00	37.07 1.18 0.00	36.89 1.38 0.00	34.33 1.32 0.00	33.25 1.28 0.00	33.39 1.22 0.00	34.13 1.34 0.00	37.13 1.32 0.00	39.74 1.08 0.00	39.56 1.26 0.00	37.15 1.36 0.00	35.90 1.25 0.00	32.91 1.02 0.00	31.58 1.10 0.00	32.72 1.73 0.00
PLEASANTVLY___LBMP 24000	26.72 0.75 0.00	27.42 0.75 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.04 0.69 0.00	27.77 0.73 0.00	32.85 1.11 0.00	39.10 1.54 0.00	37.85 1.56 0.00	36.71 1.45 0.00	37.35 1.47 0.00	36.96 1.46 0.00	34.36 1.35 0.00	33.28 1.31 0.00	33.46 1.29 0.00	34.07 1.28 0.00	37.38 1.58 0.00	40.82 2.16 0.00	40.40 2.11 0.00	37.40 1.61 0.00	36.11 1.46 0.00	33.20 1.31 0.00	31.58 1.10 0.00	31.94 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.85 0.88 0.00	27.52 0.85 0.00	26.56 0.87 0.00	26.50 0.85 0.00	27.14 0.79 0.00	27.93 0.89 0.00	33.07 1.33 0.00	39.40 1.84 0.00	38.18 1.89 0.00	37.03 1.76 0.00	37.71 1.83 0.00	37.28 1.78 0.00	34.69 1.68 0.00	33.57 1.60 0.00	33.75 1.58 0.00	34.36 1.57 0.00	37.70 1.90 0.00	41.25 2.59 0.00	40.82 2.53 0.00	37.76 1.97 0.00	36.39 1.73 0.00	33.49 1.59 0.00	31.85 1.37 0.00	32.22 1.24 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.85 0.88 0.00	27.52 0.85 0.00	26.56 0.87 0.00	26.50 0.85 0.00	27.14 0.79 0.00	27.93 0.89 0.00	33.07 1.33 0.00	39.40 1.84 0.00	38.18 1.89 0.00	37.03 1.76 0.00	37.71 1.83 0.00	37.28 1.78 0.00	34.69 1.68 0.00	33.57 1.60 0.00	33.75 1.58 0.00	34.36 1.57 0.00	37.70 1.90 0.00	41.25 2.59 0.00	40.82 2.53 0.00	37.76 1.97 0.00	36.39 1.73 0.00	33.49 1.59 0.00	31.85 1.37 0.00	32.22 1.24 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.90 0.93 0.00	27.60 0.93 0.00	26.61 0.92 0.00	26.58 0.92 0.00	27.20 0.84 0.00	27.96 0.92 0.00	33.07 1.33 0.00	39.29 1.73 0.00	38.03 1.74 0.00	36.89 1.62 0.00	37.53 1.65 0.00	37.10 1.60 0.00	34.49 1.49 0.00	33.41 1.44 0.00	33.59 1.42 0.00	34.23 1.44 0.00	37.56 1.75 0.00	41.01 2.36 0.00	40.63 2.34 0.00	37.58 1.79 0.00	36.28 1.63 0.00	33.39 1.50 0.00	31.76 1.28 0.00	32.16 1.18 0.00
POLETTI_____ 23519	26.83 0.86 0.00	27.47 0.80 0.00	26.48 0.80 0.00	26.42 0.77 0.00	27.06 0.71 0.00	27.90 0.87 0.00	33.13 1.40 0.00	39.59 2.03 0.00	38.33 2.03 0.00	37.17 1.90 0.00	37.86 1.97 0.00	37.46 1.95 0.00	34.89 1.88 0.00	33.76 1.79 0.00	33.94 1.77 0.00	34.56 1.77 0.00	37.95 2.15 0.00	43.51 2.86 -1.99	41.07 2.76 -0.02	38.01 2.22 0.00	36.56 1.91 0.00	33.65 1.75 0.00	31.98 1.49 0.00	32.28 1.30 0.00
POMONA___ESR 323819	26.78 0.81 0.00	27.44 0.77 0.00	26.43 0.75 0.00	26.37 0.72 0.00	27.04 0.68 0.00	27.85 0.81 0.00	32.91 1.17 0.00	39.25 1.69 0.00	37.96 1.67 0.00	36.82 1.55 0.00	37.50 1.62 0.00	37.07 1.56 0.00	34.50 1.49 0.00	33.35 1.37 0.00	33.55 1.38 0.00	34.20 1.41 0.00	37.45 1.65 0.00	41.02 2.36 0.00	40.59 2.30 0.00	37.58 1.79 0.00	36.22 1.56 0.00	33.33 1.44 0.00	31.67 1.19 0.00	32.03 1.05 0.00
PORT_JEFF_3 23555	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.26 1.84 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.18 3.48 -8.40	44.57 3.21 -6.10	43.97 3.37 -4.71	43.89 3.30 -5.08	43.31 3.10 -7.20	40.63 2.97 -5.69	42.74 3.06 -7.51	45.22 3.01 -9.42	52.40 3.40 -13.19	53.30 4.21 -10.43	52.72 4.06 -10.37	45.61 3.40 -6.41	43.70 3.22 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	36.94 2.39 -3.57
PORT_JEFF_4 23616	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.26 1.84 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.18 3.48 -8.40	44.57 3.21 -6.10	43.97 3.37 -4.71	43.89 3.30 -5.08	43.31 3.10 -7.20	40.63 2.97 -5.69	42.74 3.06 -7.51	45.22 3.01 -9.42	52.40 3.40 -13.19	53.30 4.21 -10.43	52.72 4.06 -10.37	45.61 3.40 -6.41	43.70 3.22 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	36.94 2.39 -3.57
PORT_JEFF_IC 23713	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.26 1.84 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.18 3.48 -8.40	44.61 3.24 -6.10	44.01 3.41 -4.71	43.89 3.30 -5.08	43.31 3.10 -7.20	40.63 2.97 -5.69	42.77 3.09 -7.51	45.22 3.01 -9.42	52.43 3.44 -13.19	53.30 4.21 -10.43	52.76 4.10 -10.37	45.61 3.40 -6.41	43.73 3.26 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	36.94 2.39 -3.57
PPL PILGRIM_ST_GT1 24216	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.29 1.87 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.15 3.45 -8.40	44.61 3.24 -6.10	44.01 3.41 -4.71	43.89 3.30 -5.08	43.35 3.14 -7.20	40.67 3.00 -5.69	42.74 3.06 -7.51	45.26 3.05 -9.42	52.43 3.44 -13.19	53.37 4.29 -10.43	52.84 4.18 -10.37	45.72 3.51 -6.41	43.73 3.26 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	37.00 2.45 -3.57
PPL PILGRIM_ST_GT2 24217	37.05 1.95 -9.14	37.07 1.95 -8.45	31.73 1.87 -4.16	29.95 1.85 -2.45	32.29 1.87 -4.07	37.13 2.05 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.15 3.45 -8.40	44.61 3.24 -6.10	44.01 3.41 -4.71	43.89 3.30 -5.08	43.35 3.14 -7.20	40.67 3.00 -5.69	42.74 3.06 -7.51	45.26 3.05 -9.42	52.43 3.44 -13.19	53.37 4.29 -10.43	52.84 4.18 -10.37	45.72 3.51 -6.41	43.73 3.26 -5.82	38.96 2.93 -4.14	37.84 2.65 -4.71	37.00 2.45 -3.57

PPL_SHRM_GT3 24213	37.18 2.08 -9.14	37.20 2.08 -8.45	31.86 2.00 -4.16	30.08 1.98 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.91 2.89 -6.29	43.82 3.76 -2.50	48.40 3.70 -8.40	44.72 3.35 -6.10	44.11 3.52 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.73 3.07 -5.69	42.97 3.28 -7.51	45.26 3.05 -9.42	52.46 3.47 -13.19	53.18 4.10 -10.43	52.61 3.95 -10.37	45.43 3.22 -6.41	43.80 3.33 -5.82	39.09 3.06 -4.14	37.96 2.77 -4.71	36.88 2.32 -3.57
PPL_SHRM_GT4 24214	37.18 2.08 -9.14	37.20 2.08 -8.45	31.86 2.00 -4.16	30.08 1.98 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.91 2.89 -6.29	43.82 3.76 -2.50	48.40 3.70 -8.40	44.72 3.35 -6.10	44.11 3.52 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.73 3.07 -5.69	42.97 3.28 -7.51	45.26 3.05 -9.42	52.46 3.47 -13.19	53.18 4.10 -10.43	52.61 3.95 -10.37	45.43 3.22 -6.41	43.80 3.33 -5.82	39.09 3.06 -4.14	37.96 2.77 -4.71	36.88 2.32 -3.57
PROJECT___ORANGE 1 24174	25.61 -0.36 0.00	26.24 -0.43 0.00	25.23 -0.46 0.00	25.19 -0.46 0.00	25.93 -0.42 0.00	26.71 -0.32 0.00	31.32 -0.41 0.00	36.88 -0.68 0.00	35.64 -0.65 0.00	34.67 -0.60 0.00	35.31 -0.57 0.00	34.90 -0.60 0.00	32.45 -0.56 0.00	31.46 -0.51 0.00	31.66 -0.51 0.00	32.26 -0.52 0.00	35.16 -0.64 0.00	38.12 -0.54 0.00	37.72 -0.57 0.00	35.12 -0.68 0.00	34.00 -0.66 0.00	31.35 -0.54 0.00	30.02 -0.46 0.00	30.49 -0.50 0.00
PROJECT___ORANGE 2 24166	25.61 -0.36 0.00	26.24 -0.43 0.00	25.23 -0.46 0.00	25.19 -0.46 0.00	25.93 -0.42 0.00	26.71 -0.32 0.00	31.32 -0.41 0.00	36.88 -0.68 0.00	35.64 -0.65 0.00	34.67 -0.60 0.00	35.31 -0.57 0.00	34.90 -0.60 0.00	32.45 -0.56 0.00	31.46 -0.51 0.00	31.66 -0.51 0.00	32.26 -0.52 0.00	35.16 -0.64 0.00	38.12 -0.54 0.00	37.72 -0.57 0.00	35.12 -0.68 0.00	34.00 -0.66 0.00	31.35 -0.54 0.00	30.02 -0.46 0.00	30.49 -0.50 0.00
PUCKETT___SOLAR 323809	26.75 0.78 0.00	27.39 0.72 0.00	26.35 0.67 0.00	26.32 0.67 0.00	27.12 0.76 0.00	27.93 0.89 0.00	32.91 1.17 0.00	38.65 1.09 0.00	37.31 1.01 0.00	36.33 1.06 0.00	36.92 1.04 0.00	36.46 0.96 0.00	33.84 0.83 0.00	32.80 0.83 0.00	33.04 0.87 0.00	33.70 0.92 0.00	36.80 1.00 0.00	40.01 1.35 0.00	39.64 1.34 0.00	36.84 1.04 -0.01	35.73 1.08 0.00	32.94 1.05 0.00	31.43 0.95 0.00	32.00 1.02 0.00
PYRITES___HYD 24023	26.70 0.73 0.00	27.44 0.77 0.00	26.41 0.72 0.00	26.37 0.72 0.00	27.09 0.74 0.00	27.69 0.65 0.00	31.99 0.25 0.00	38.08 0.53 0.00	36.87 0.58 0.00	35.87 0.60 0.00	36.46 0.57 0.00	36.18 0.67 0.00	33.57 0.56 0.00	32.49 0.51 0.00	32.65 0.48 0.00	33.34 0.56 0.00	36.23 0.43 0.00	38.62 -0.04 0.00	38.37 0.08 0.00	36.26 0.47 0.00	35.14 0.49 0.00	32.18 0.29 0.00	30.94 0.46 0.00	31.79 0.81 0.00
QUAKERRD_115KV_BK1 80622	24.93 -1.04 0.00	25.44 -1.23 0.00	24.30 -1.39 0.00	24.27 -1.39 0.00	25.14 -1.21 0.00	26.01 -1.03 0.00	30.31 -1.43 0.00	35.53 -2.03 0.00	34.08 -2.21 0.00	33.19 -2.08 0.00	33.77 -2.12 0.00	33.41 -2.09 0.00	31.13 -1.88 0.00	30.22 -1.76 0.00	30.40 -1.77 0.00	30.98 -1.80 0.00	33.55 -2.26 0.00	36.30 -2.36 0.00	35.92 -2.37 0.00	33.37 -2.40 0.02	32.44 -2.22 0.00	30.01 -1.88 0.00	28.87 -1.62 0.00	29.37 -1.61 0.00
QUENSBRY_115KV_TB8 356137	27.24 1.27 0.00	27.95 1.28 0.00	26.72 1.03 0.00	26.70 1.05 0.00	27.41 1.05 0.00	28.17 1.14 0.00	33.35 1.62 0.00	39.70 2.14 0.00	38.29 2.00 0.00	37.31 2.05 0.00	37.93 2.05 0.00	37.39 1.88 0.00	34.66 1.65 0.00	33.54 1.57 0.00	33.78 1.61 0.00	34.46 1.67 0.00	37.74 1.93 0.00	41.13 2.47 0.00	40.86 2.57 0.00	37.80 2.00 0.00	36.80 2.15 0.00	33.78 1.88 0.00	32.16 1.68 0.00	32.50 1.52 0.00
RAMAPO___LBMP 323565	26.64 0.68 0.00	27.31 0.64 0.00	26.36 0.67 0.00	26.29 0.64 0.00	26.93 0.58 0.00	27.71 0.68 0.00	32.85 1.11 0.00	39.10 1.54 0.00	37.82 1.52 0.00	36.68 1.41 0.00	37.35 1.47 0.00	36.93 1.42 0.00	34.36 1.35 0.00	33.25 1.28 0.00	33.46 1.29 0.00	34.07 1.28 0.00	37.38 1.58 0.00	40.86 2.20 0.00	40.44 2.14 0.00	37.44 1.65 0.00	36.08 1.42 0.00	33.20 1.31 0.00	31.58 1.10 0.00	31.91 0.93 0.00
RANKINE____ 23646	25.66 -0.31 0.00	26.03 -0.64 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.72 -0.63 0.00	26.77 -0.27 0.00	30.85 -0.89 0.00	35.64 -1.92 0.00	33.61 -2.69 0.00	32.73 -2.54 0.00	33.34 -2.55 0.00	32.98 -2.52 0.00	30.93 -2.08 0.00	30.15 -1.82 0.00	30.31 -1.87 0.00	30.92 -1.87 0.00	33.08 -2.72 0.00	35.91 -2.74 0.00	35.42 -2.87 0.00	32.81 -2.97 0.01	32.12 -2.53 0.00	29.88 -2.01 0.00	28.93 -1.55 0.00	29.68 -1.30 0.00
RAVENSWOOD_GT2_1 24244	26.88 0.91 0.00	27.50 0.83 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT2_2 24245	26.88 0.91 0.00	27.50 0.83 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT2_3 24246	26.88 0.91 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.20 1.46 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.28 2.01 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.04 1.87 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.61 2.94 -2.02	41.19 2.87 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT2_4 24247	26.88 0.91 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.20 1.46 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.28 2.01 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.04 1.87 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.61 2.94 -2.02	41.19 2.87 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT3_1 24248	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00



RAVENSWOOD_GT3_2 24249	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT3_3 24250	26.90 0.93 0.00	27.55 0.88 0.00	26.56 0.87 0.00	26.50 0.85 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.47 2.18 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	34.99 1.98 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.09 2.29 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.12 2.33 0.00	36.70 2.04 0.00	33.74 1.85 0.00	32.07 1.59 0.00	32.38 1.39 0.00
RAVENSWOOD_GT3_4 24251	26.90 0.93 0.00	27.55 0.88 0.00	26.56 0.87 0.00	26.50 0.85 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.47 2.18 0.00	37.31 2.05 0.00	38.00 2.12 0.00	37.60 2.09 0.00	34.99 1.98 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.66 1.87 0.00	38.09 2.29 0.00	43.65 2.98 -2.02	41.22 2.91 -0.02	38.12 2.33 0.00	36.70 2.04 0.00	33.74 1.85 0.00	32.07 1.59 0.00	32.38 1.39 0.00
RAVENSWOOD_GT_1 23729	26.93 0.96 0.00	27.55 0.88 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.96 0.92 0.00	33.20 1.46 0.00	39.71 2.14 -0.01	38.51 2.21 -0.01	39.17 2.12 -1.79	43.02 2.15 -4.99	39.83 2.17 -2.16	42.31 2.05 -7.26	42.51 1.98 -8.55	37.15 1.96 -3.01	41.57 1.97 -6.81	38.14 2.33 -0.01	43.78 3.05 -2.07	43.94 2.99 -2.66	38.16 2.36 -0.01	36.74 2.08 -0.01	33.82 1.91 -0.01	37.73 1.68 -5.57	32.45 1.46 -0.01
RAVENSWOOD_GT_10 24258	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT_11 24259	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT_4 24252	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.47 0.82 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.63 2.07 -0.01	38.40 2.10 -0.01	38.60 1.98 -1.36	41.73 2.05 -3.80	39.17 2.02 -1.65	40.45 1.91 -5.53	40.31 1.82 -6.51	36.27 1.80 -2.29	39.78 1.80 -5.19	37.99 2.18 -0.01	43.61 2.90 -2.06	43.16 2.83 -2.03	38.05 2.25 -0.01	36.64 1.98 -0.01	33.69 1.79 -0.01	36.25 1.52 -4.24	32.32 1.33 -0.01
RAVENSWOOD_GT_5 24254	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.47 0.82 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.63 2.07 -0.01	38.40 2.10 -0.01	38.60 1.98 -1.36	41.73 2.05 -3.80	39.17 2.02 -1.65	40.45 1.91 -5.53	40.31 1.82 -6.51	36.27 1.80 -2.29	39.78 1.80 -5.19	37.99 2.18 -0.01	43.61 2.90 -2.06	43.16 2.83 -2.03	38.05 2.25 -0.01	36.64 1.98 -0.01	33.69 1.79 -0.01	36.25 1.52 -4.24	32.32 1.33 -0.01
RAVENSWOOD_GT_6 24253	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.47 0.82 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.63 2.07 -0.01	38.40 2.10 -0.01	38.60 1.98 -1.36	41.73 2.05 -3.80	39.17 2.02 -1.65	40.45 1.91 -5.53	40.31 1.82 -6.51	36.27 1.80 -2.29	39.78 1.80 -5.19	37.99 2.18 -0.01	43.61 2.90 -2.06	43.16 2.83 -2.03	38.05 2.25 -0.01	36.64 1.98 -0.01	33.69 1.79 -0.01	36.25 1.52 -4.24	32.32 1.33 -0.01
RAVENSWOOD_GT_7 24255	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.47 0.82 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.63 2.07 -0.01	38.40 2.10 -0.01	38.60 1.98 -1.36	41.73 2.05 -3.80	39.17 2.02 -1.65	40.45 1.91 -5.53	40.31 1.82 -6.51	36.27 1.80 -2.29	39.78 1.80 -5.19	37.99 2.18 -0.01	43.61 2.90 -2.06	43.16 2.83 -2.03	38.05 2.25 -0.01	36.64 1.98 -0.01	33.69 1.79 -0.01	36.25 1.52 -4.24	32.32 1.33 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD_GT_9 24257	26.88 0.91 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.96 0.92 0.00	33.16 1.43 0.00	39.62 2.07 0.00	38.40 2.10 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.05 2.25 0.00	36.63 1.98 0.00	33.68 1.79 0.00	32.04 1.55 0.00	32.34 1.36 0.00
RAVENSWOOD___1 23533	26.96 0.99 0.00	27.60 0.93 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.14 0.79 0.00	27.98 0.95 0.00	33.13 1.39 0.00	39.70 2.14 0.00	38.43 2.14 0.00	37.31 2.04 0.00	38.04 2.15 0.00	37.64 2.13 0.00	35.09 2.08 0.00	33.89 1.92 0.00	34.14 1.96 0.00	34.72 1.93 0.00	38.02 2.22 0.00	43.69 3.02 -2.02	41.26 2.95 -0.02	38.13 2.33 -0.01	36.70 2.04 0.00	33.77 1.88 0.00	32.16 1.68 0.00	32.41 1.43 0.00
RAVENSWOOD___2 23534	26.93 0.96 0.00	27.58 0.91 0.00	26.51 0.82 0.00	26.42 0.77 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.13 1.39 0.00	39.66 2.10 0.00	38.43 2.14 0.00	37.31 2.04 0.00	38.04 2.15 0.00	37.60 2.09 0.00	35.06 2.05 0.00	33.89 1.92 0.00	34.10 1.93 0.00	34.72 1.93 0.00	38.02 2.22 0.00	43.65 2.98 -2.02	41.26 2.95 -0.02	38.13 2.33 -0.01	36.70 2.04 0.00	33.77 1.88 0.00	32.13 1.64 0.00	32.38 1.40 0.00
RAVENSWOOD___3 23535	26.90 0.93 0.00	27.58 0.91 0.00	26.53 0.85 0.00	26.45 0.80 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.13 1.39 0.00	39.62 2.06 0.00	38.40 2.10 0.00	37.24 1.97 0.00	37.96 2.08 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.80 1.82 0.00	34.01 1.83 0.00	34.62 1.83 0.00	37.91 2.11 0.00	43.57 2.90 -2.02	41.15 2.83 -0.02	38.06 2.26 -0.01	36.63 1.97 0.00	33.68 1.78 0.00	32.04 1.55 0.00	32.31 1.33 0.00

RAVENSWOOD___4 23820	26.93 0.96 0.00	27.58 0.91 0.00	26.51 0.82 0.00	26.42 0.77 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.10 1.36 0.00	39.65 2.10 0.01	38.39 2.10 0.01	35.55 2.04 1.76	33.12 2.15 4.91	35.47 2.09 2.13	27.91 2.05 7.15	25.47 1.92 8.42	31.14 1.93 2.96	28.01 1.93 6.71	38.02 2.22 0.01	43.59 2.98 -1.96	38.66 2.95 2.59	38.08 2.29 0.00	36.69 2.04 0.01	33.73 1.85 0.01	26.64 1.64 5.49	32.37 1.40 0.01
RCPI_TRUST___DRP 24196	26.90 0.93 0.00	27.55 0.88 0.00	26.54 0.85 0.00	26.50 0.85 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.43 2.14 0.00	37.28 2.01 0.00	37.93 2.05 0.00	37.56 2.06 0.00	34.96 1.95 0.00	33.86 1.89 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.06 2.26 0.00	43.57 2.94 -1.97	41.19 2.87 -0.02	38.08 2.29 0.00	36.66 2.01 0.00	33.71 1.82 0.00	32.04 1.55 0.00	32.38 1.39 0.00
RED___ROCHESTER 323720	25.71 -0.26 0.00	26.16 -0.51 0.00	25.07 -0.62 0.00	25.06 -0.59 0.00	25.90 -0.45 0.00	26.82 -0.22 0.00	31.36 -0.38 0.00	36.36 -1.20 0.00	34.80 -1.49 0.00	34.00 -1.27 0.00	34.48 -1.40 0.00	34.12 -1.39 0.00	31.79 -1.22 0.00	30.98 -0.99 0.00	31.11 -1.06 0.00	31.71 -1.08 0.00	34.37 -1.43 0.00	37.07 -1.59 0.00	36.69 -1.61 0.00	34.02 -1.75 0.01	33.10 -1.56 0.00	30.65 -1.24 0.00	29.54 -0.95 0.00	30.11 -0.87 0.00
REGAN___SOLAR 323812	28.44 2.47 0.00	29.18 2.51 0.00	28.05 2.36 0.00	28.09 2.44 0.00	28.91 2.56 0.00	29.82 2.79 0.00	35.51 3.77 0.00	42.14 4.58 0.00	40.36 4.06 0.00	39.36 4.09 0.00	40.01 4.12 0.00	39.31 3.80 0.00	36.28 3.27 0.00	35.24 3.26 0.00	35.62 3.44 0.00	36.52 3.74 0.00	39.85 4.04 0.00	43.45 4.79 0.00	43.16 4.86 0.00	39.91 4.11 0.00	39.02 4.37 0.00	35.98 4.08 0.00	34.20 3.72 0.00	34.51 3.53 0.00
RENSSELAER___COGEN 23796	26.20 0.23 0.00	26.94 0.27 0.00	25.97 0.28 0.00	25.91 0.26 0.00	26.59 0.24 0.00	27.23 0.19 0.00	32.08 0.35 0.00	38.08 0.53 0.00	36.80 0.51 0.00	35.76 0.49 0.00	36.39 0.50 0.00	35.97 0.46 0.00	33.41 0.40 0.00	32.36 0.39 0.00	32.56 0.39 0.00	33.18 0.39 0.00	36.30 0.50 0.00	39.55 0.89 0.00	39.18 0.88 0.00	36.29 0.50 0.00	35.18 0.52 0.00	32.34 0.45 0.00	30.85 0.37 0.00	31.23 0.25 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.10 2.13 0.00	28.80 2.13 0.00	27.51 1.82 0.00	27.50 1.85 0.00	28.28 1.92 0.00	29.15 2.11 0.00	34.62 2.89 0.00	41.32 3.76 0.00	39.74 3.45 0.00	38.87 3.60 0.00	39.44 3.55 0.00	38.81 3.30 0.00	35.88 2.87 0.00	34.69 2.72 0.00	35.00 2.83 0.00	35.71 2.92 0.00	39.13 3.33 0.00	42.72 4.06 0.00	42.51 4.21 0.00	39.19 3.40 0.00	38.33 3.67 0.00	35.11 3.22 0.00	33.44 2.96 0.00	33.74 2.76 0.00
REVERE_CPPR_DRP 24186	26.67 0.70 0.00	27.39 0.72 0.00	26.36 0.67 0.00	26.32 0.67 0.00	27.09 0.74 0.00	27.93 0.89 0.00	32.97 1.24 0.00	39.06 1.50 0.00	37.74 1.45 0.00	36.71 1.45 0.00	37.32 1.44 0.00	36.96 1.46 0.00	34.26 1.25 0.00	33.13 1.15 0.00	33.36 1.19 0.00	34.03 1.25 0.00	37.09 1.29 0.00	40.16 1.51 0.00	39.83 1.53 0.00	37.15 1.36 0.00	36.01 1.35 0.00	33.07 1.18 0.00	31.55 1.07 0.00	32.07 1.08 0.00
REYNOLDS_115KV_TB3 80639	26.41 0.44 0.00	27.12 0.45 0.00	26.18 0.49 0.00	26.14 0.49 0.00	26.80 0.45 0.00	27.44 0.41 0.00	32.37 0.63 0.00	38.39 0.83 0.00	37.09 0.80 0.00	36.08 0.81 0.00	36.67 0.79 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.61 0.64 0.00	32.85 0.68 0.00	33.44 0.66 0.00	36.63 0.82 0.00	39.86 1.20 0.00	39.48 1.19 0.00	36.58 0.79 0.00	35.49 0.83 0.00	32.60 0.70 0.00	31.12 0.64 0.00	31.51 0.53 0.00
RIVERBAY____ 323610	27.19 1.22 0.00	27.79 1.12 0.00	26.74 1.05 0.00	26.68 1.03 0.00	27.33 0.98 0.00	28.15 1.11 0.00	33.35 1.62 0.00	39.85 2.29 0.00	38.62 2.32 0.00	37.49 2.22 0.00	38.14 2.26 0.00	37.74 2.24 0.00	35.16 2.15 0.00	34.02 2.05 0.00	34.23 2.06 0.00	34.82 2.03 0.00	38.27 2.47 0.00	41.90 3.17 -0.07	41.42 3.10 -0.02	38.30 2.51 0.00	36.84 2.18 0.00	33.97 2.07 0.00	32.37 1.89 0.00	32.72 1.73 0.00
RIVERSDE_115KV_TB3 55908	26.31 0.34 0.00	27.02 0.35 0.00	26.10 0.41 0.00	26.06 0.41 0.00	26.70 0.34 0.00	27.33 0.30 0.00	32.24 0.51 0.00	38.27 0.71 0.00	36.98 0.69 0.00	35.97 0.71 0.00	36.57 0.68 0.00	36.14 0.64 0.00	33.57 0.56 0.00	32.52 0.54 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.52 0.72 0.00	39.74 1.08 0.00	39.37 1.07 0.00	36.47 0.68 0.00	35.35 0.69 0.00	32.50 0.61 0.00	31.00 0.52 0.00	31.38 0.40 0.00
ROARING___BROOK_WT_PWR 323790	26.02 0.05 0.00	26.72 0.05 0.00	25.74 0.05 0.00	25.70 0.05 0.00	26.38 0.03 0.00	27.01 -0.03 0.00	31.55 -0.19 0.00	37.37 -0.19 0.00	36.11 -0.18 0.00	35.09 -0.18 0.00	35.67 -0.21 0.00	35.29 -0.21 0.00	32.81 -0.20 0.00	31.78 -0.19 0.00	31.98 -0.19 0.00	32.59 -0.20 0.00	35.59 -0.21 0.00	38.27 -0.39 0.00	37.95 -0.35 0.00	35.61 -0.18 0.00	34.48 -0.17 0.00	31.73 -0.16 0.00	30.36 -0.12 0.00	30.95 -0.03 0.00
ROCHESRG_115KV_T4 355643	25.37 -0.60 0.00	25.87 -0.80 0.00	24.66 -1.03 0.00	24.63 -1.03 0.00	25.56 -0.79 0.00	26.47 -0.57 0.00	30.75 -0.98 0.00	35.94 -1.62 0.00	34.37 -1.92 0.00	33.47 -1.80 0.00	34.05 -1.83 0.00	33.69 -1.81 0.00	31.43 -1.58 0.00	30.54 -1.44 0.00	30.76 -1.42 0.00	31.34 -1.44 0.00	33.83 -1.97 0.00	36.61 -2.05 0.00	36.23 -2.07 0.00	33.63 -2.15 0.01	32.75 -1.91 0.00	30.33 -1.56 0.00	29.20 -1.28 0.00	29.77 -1.21 0.00
ROCHESTER_9_IC 23652	25.53 -0.44 0.00	26.03 -0.64 0.00	24.79 -0.90 0.00	24.75 -0.90 0.00	25.72 -0.63 0.00	26.63 -0.41 0.00	30.94 -0.79 0.00	36.17 -1.39 0.00	34.62 -1.67 0.00	33.72 -1.55 0.00	34.30 -1.58 0.00	33.94 -1.56 0.00	31.66 -1.35 0.00	30.73 -1.25 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.05 -1.75 0.00	36.84 -1.82 0.00	36.46 -1.84 0.00	33.84 -1.93 0.01	32.92 -1.73 0.00	30.49 -1.40 0.00	29.38 -1.10 0.00	29.93 -1.05 0.00
ROCKVIEW_13_KV_LD 356306	26.96 0.99 0.00	27.60 0.93 0.00	26.64 0.95 0.00	26.58 0.92 0.00	27.22 0.87 0.00	28.04 1.00 0.00	33.23 1.49 0.00	39.62 2.07 0.00	38.36 2.07 0.00	37.24 1.98 0.00	37.93 2.05 0.00	37.49 1.99 0.00	34.89 1.88 0.00	33.76 1.79 0.00	33.94 1.77 0.00	34.56 1.77 0.00	37.92 2.11 0.00	41.55 2.86 -0.03	41.09 2.80 0.00	37.98 2.18 0.00	36.60 1.94 0.00	33.65 1.75 0.00	32.01 1.52 0.00	32.38 1.39 0.00
ROME_____115KV_TB2 80656	26.67 0.70 0.00	27.39 0.72 0.00	26.36 0.67 0.00	26.32 0.67 0.00	27.09 0.74 0.00	27.93 0.89 0.00	32.97 1.24 0.00	39.06 1.50 0.00	37.74 1.45 0.00	36.71 1.45 0.00	37.32 1.44 0.00	36.96 1.46 0.00	34.26 1.25 0.00	33.13 1.15 0.00	33.36 1.19 0.00	34.03 1.25 0.00	37.09 1.29 0.00	40.16 1.51 0.00	39.83 1.53 0.00	37.15 1.36 0.00	36.01 1.35 0.00	33.07 1.18 0.00	31.55 1.07 0.00	32.07 1.08 0.00

ROSETON___1 23587	26.70 0.73 0.00	27.42 0.75 0.00	26.41 0.72 0.00	26.35 0.69 0.00	27.01 0.66 0.00	27.77 0.73 0.00	32.78 1.05 0.00	39.02 1.46 0.00	37.78 1.49 0.00	36.64 1.37 0.00	37.32 1.44 0.00	36.89 1.38 0.00	34.33 1.32 0.00	33.19 1.21 0.00	33.39 1.22 0.00	34.03 1.25 0.00	37.27 1.47 0.00	40.74 2.09 0.00	40.33 2.03 0.00	37.33 1.54 0.00	36.04 1.39 0.00	33.14 1.24 0.00	31.55 1.07 0.00	31.91 0.93 0.00
ROSETON___2 23588	26.70 0.73 0.00	27.42 0.75 0.00	26.41 0.72 0.00	26.35 0.69 0.00	27.01 0.66 0.00	27.77 0.73 0.00	32.78 1.05 0.00	39.02 1.46 0.00	37.78 1.49 0.00	36.64 1.37 0.00	37.32 1.44 0.00	36.89 1.38 0.00	34.33 1.32 0.00	33.19 1.21 0.00	33.39 1.22 0.00	34.03 1.25 0.00	37.27 1.47 0.00	40.74 2.09 0.00	40.33 2.03 0.00	37.33 1.54 0.00	36.04 1.39 0.00	33.14 1.24 0.00	31.55 1.07 0.00	31.91 0.93 0.00
ROTTTRDAM_115KV_TB3 80664	26.57 0.60 0.00	27.31 0.64 0.00	26.30 0.62 0.00	26.29 0.64 0.00	26.99 0.63 0.00	27.66 0.62 0.00	32.59 0.86 0.00	38.69 1.13 0.00	37.35 1.05 0.00	36.33 1.06 0.00	36.92 1.04 0.00	36.50 0.99 0.00	33.90 0.89 0.00	32.84 0.86 0.00	33.04 0.87 0.00	33.71 0.92 0.00	36.84 1.04 0.00	40.05 1.39 0.00	39.71 1.42 0.00	36.87 1.07 0.00	35.73 1.07 0.00	32.85 0.96 0.00	31.33 0.85 0.00	31.76 0.77 0.00
RUSSELL___1 23602	25.63 -0.34 0.00	26.14 -0.53 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.83 -0.53 0.00	26.77 -0.27 0.00	31.10 -0.63 0.00	36.36 -1.20 0.00	34.80 -1.49 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.38 0.00	31.82 -1.19 0.00	30.89 -1.09 0.00	31.11 -1.06 0.00	31.71 -1.08 0.00	34.23 -1.58 0.00	37.07 -1.58 0.00	36.69 -1.61 0.00	34.06 -1.72 0.01	33.10 -1.56 0.00	30.65 -1.24 0.00	29.54 -0.94 0.00	30.05 -0.93 0.00
RUSSELL___2 23532	25.63 -0.34 0.00	26.14 -0.53 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.83 -0.53 0.00	26.77 -0.27 0.00	31.10 -0.63 0.00	36.36 -1.20 0.00	34.80 -1.49 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.38 0.00	31.82 -1.19 0.00	30.89 -1.09 0.00	31.11 -1.06 0.00	31.71 -1.08 0.00	34.23 -1.58 0.00	37.07 -1.58 0.00	36.69 -1.61 0.00	34.06 -1.72 0.01	33.10 -1.56 0.00	30.65 -1.24 0.00	29.54 -0.94 0.00	30.05 -0.93 0.00
RUSSELL___3 23549	25.63 -0.34 0.00	26.14 -0.53 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.83 -0.53 0.00	26.77 -0.27 0.00	31.10 -0.63 0.00	36.36 -1.20 0.00	34.80 -1.49 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.38 0.00	31.82 -1.19 0.00	30.89 -1.09 0.00	31.11 -1.06 0.00	31.71 -1.08 0.00	34.23 -1.58 0.00	37.07 -1.58 0.00	36.69 -1.61 0.00	34.06 -1.72 0.01	33.10 -1.56 0.00	30.65 -1.24 0.00	29.54 -0.94 0.00	30.05 -0.93 0.00
RUSSELL___4 23556	25.63 -0.34 0.00	26.14 -0.53 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.83 -0.53 0.00	26.77 -0.27 0.00	31.10 -0.63 0.00	36.36 -1.20 0.00	34.80 -1.49 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.38 0.00	31.82 -1.19 0.00	30.89 -1.09 0.00	31.11 -1.06 0.00	31.71 -1.08 0.00	34.23 -1.58 0.00	37.07 -1.58 0.00	36.69 -1.61 0.00	34.06 -1.72 0.01	33.10 -1.56 0.00	30.65 -1.24 0.00	29.54 -0.94 0.00	30.05 -0.93 0.00
RUSSELL___STATION 23914	25.63 -0.34 0.00	26.14 -0.53 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.83 -0.53 0.00	26.77 -0.27 0.00	31.10 -0.63 0.00	36.36 -1.20 0.00	34.80 -1.49 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.38 0.00	31.82 -1.19 0.00	30.89 -1.09 0.00	31.11 -1.06 0.00	31.71 -1.08 0.00	34.23 -1.58 0.00	37.07 -1.58 0.00	36.69 -1.61 0.00	34.06 -1.72 0.01	33.10 -1.56 0.00	30.65 -1.24 0.00	29.54 -0.94 0.00	30.05 -0.93 0.00
S SALMON___HYD 24043	25.29 -0.68 0.00	25.92 -0.75 0.00	24.94 -0.75 0.00	24.93 -0.72 0.00	25.64 -0.71 0.00	26.42 -0.62 0.00	31.07 -0.67 0.00	36.70 -0.86 0.00	35.46 -0.83 0.00	34.53 -0.74 0.00	35.13 -0.76 0.00	34.76 -0.75 0.00	32.25 -0.76 0.00	31.21 -0.77 0.00	31.43 -0.74 0.00	32.07 -0.72 0.00	35.02 -0.79 0.00	37.92 -0.74 0.00	37.57 -0.73 0.00	35.01 -0.79 0.00	33.89 -0.76 0.00	31.26 -0.64 0.00	29.93 -0.55 0.00	30.45 -0.53 0.00
S.PERRY___115KV_TB1 80734	26.75 0.78 0.00	27.23 0.56 0.00	25.92 0.23 0.00	25.88 0.23 0.00	26.91 0.55 0.00	27.96 0.92 0.00	32.50 0.76 0.00	38.05 0.49 0.00	37.16 0.87 0.00	36.15 0.88 0.00	36.71 0.83 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.74 0.77 0.00	33.04 0.87 0.00	33.71 0.92 0.00	36.59 0.79 0.00	39.74 1.08 0.00	39.37 1.07 0.00	36.55 0.75 -0.01	35.42 0.76 0.00	32.79 0.89 0.00	31.43 0.94 0.00	31.97 0.99 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.29 -0.68 0.00	25.66 -1.01 0.00	24.35 -1.34 0.00	24.32 -1.33 0.00	25.35 -1.00 0.00	26.39 -0.65 0.00	30.37 -1.36 0.00	35.08 -2.48 0.00	33.14 -3.16 0.00	32.27 -3.00 0.00	32.87 -3.01 0.00	32.49 -3.02 0.00	30.50 -2.51 0.00	29.74 -2.24 0.00	29.89 -2.28 0.00	30.49 -2.30 0.00	32.62 -3.19 0.00	35.37 -3.29 0.00	34.89 -3.41 0.00	32.35 -3.44 0.01	31.67 -2.98 0.00	29.47 -2.42 0.00	28.56 -1.92 0.00	29.28 -1.70 0.00
SAWYER___23_KV_LOAD 55526	25.29 -0.68 0.00	25.66 -1.01 0.00	24.35 -1.34 0.00	24.32 -1.33 0.00	25.35 -1.00 0.00	26.39 -0.65 0.00	30.37 -1.36 0.00	35.08 -2.48 0.00	33.14 -3.16 0.00	32.27 -3.00 0.00	32.87 -3.01 0.00	32.49 -3.02 0.00	30.50 -2.51 0.00	29.74 -2.24 0.00	29.89 -2.28 0.00	30.49 -2.30 0.00	32.62 -3.19 0.00	35.37 -3.29 0.00	34.89 -3.41 0.00	32.35 -3.44 0.01	31.67 -2.98 0.00	29.47 -2.42 0.00	28.56 -1.92 0.00	29.28 -1.70 0.00
SELKIRK___I 23801	26.49 0.52 0.00	27.26 0.59 0.00	26.28 0.59 0.00	26.22 0.56 0.00	26.91 0.55 0.00	27.55 0.51 0.00	32.43 0.70 0.00	38.42 0.86 0.00	37.13 0.84 0.00	36.08 0.81 0.00	36.71 0.83 0.00	36.25 0.75 0.00	33.70 0.69 0.00	32.61 0.64 0.00	32.85 0.68 0.00	33.51 0.72 0.00	36.63 0.82 0.00	39.82 1.16 0.00	39.49 1.19 0.00	36.62 0.82 0.00	35.52 0.87 0.00	32.66 0.76 0.00	31.18 0.70 0.00	31.60 0.62 0.00
SELKIRK___II 23799	26.31 0.34 0.00	27.04 0.37 0.00	26.10 0.41 0.00	26.04 0.39 0.00	26.72 0.37 0.00	27.36 0.33 0.00	32.21 0.48 0.00	38.24 0.68 0.00	36.95 0.65 0.00	35.87 0.60 0.00	36.53 0.65 0.00	36.07 0.57 0.00	33.54 0.53 0.00	32.48 0.51 0.00	32.69 0.51 0.00	33.31 0.52 0.00	36.45 0.65 0.00	39.66 1.00 0.00	39.29 0.99 0.00	36.44 0.64 0.00	35.31 0.66 0.00	32.47 0.57 0.00	30.97 0.49 0.00	31.38 0.40 0.00
SENECA OSWGO___HYD 24041	25.32 -0.65 0.00	25.95 -0.72 0.00	24.97 -0.72 0.00	24.93 -0.72 0.00	25.64 -0.71 0.00	26.39 -0.65 0.00	31.01 -0.73 0.00	36.55 -1.01 0.00	35.35 -0.94 0.00	34.39 -0.88 0.00	34.99 -0.90 0.00	34.62 -0.89 0.00	32.19 -0.82 0.00	31.21 -0.77 0.00	31.40 -0.77 0.00	32.00 -0.79 0.00	34.91 -0.89 0.00	37.81 -0.85 0.00	37.42 -0.88 0.00	34.83 -0.96 0.00	33.75 -0.90 0.00	31.10 -0.80 0.00	29.75 -0.73 0.00	30.27 -0.71 0.00

SENECA___115KV_TB3 355854	25.71 -0.26 0.00	26.06 -0.61 0.00	24.74 -0.95 0.00	24.70 -0.95 0.00	25.75 -0.61 0.00	26.79 -0.24 0.00	30.91 -0.83 0.00	35.72 -1.84 0.00	33.64 -2.65 0.00	32.76 -2.50 0.00	33.41 -2.48 0.00	33.02 -2.49 0.00	31.00 -2.01 0.00	30.22 -1.76 0.00	30.34 -1.83 0.00	30.98 -1.80 0.00	33.12 -2.69 0.00	35.95 -2.71 0.00	35.50 -2.80 0.00	32.85 -2.93 0.01	32.19 -2.46 0.00	29.92 -1.98 0.00	28.96 -1.52 0.00	29.71 -1.27 0.00
SENECA___ENERGY 23797	25.87 -0.10 0.00	26.40 -0.27 0.00	25.38 -0.31 0.00	25.37 -0.28 0.00	26.14 -0.21 0.00	27.01 -0.03 0.00	31.74 0.00 0.00	37.11 -0.45 0.00	35.93 -0.36 0.00	35.02 -0.25 0.00	35.60 -0.29 0.00	35.18 -0.32 0.00	32.71 -0.30 0.00	31.78 -0.19 0.00	31.98 -0.19 0.00	32.56 -0.23 0.00	35.48 -0.32 0.00	38.43 -0.23 0.00	38.03 -0.27 0.00	35.46 -0.39 -0.06	34.31 -0.35 0.00	31.64 -0.26 0.00	30.24 -0.24 0.00	30.80 -0.18 0.00
SHOEMAKER___GT 23640	26.62 0.65 0.00	27.31 0.64 0.00	26.30 0.62 0.00	26.24 0.59 0.00	26.91 0.55 0.00	27.68 0.65 0.00	32.66 0.92 0.00	38.80 1.24 0.00	37.53 1.23 0.00	36.40 1.13 0.00	37.03 1.15 0.00	36.64 1.14 0.00	34.07 1.06 0.00	32.97 0.99 0.00	33.17 1.00 0.00	33.80 1.02 0.00	37.06 1.25 0.00	40.44 1.78 0.00	40.02 1.72 0.00	37.12 1.33 0.00	35.83 1.18 0.00	32.98 1.08 0.00	31.40 0.91 0.00	31.79 0.80 0.00
SHOEMAKR_138KV_BK 111 55601	26.57 0.60 0.00	27.26 0.59 0.00	26.28 0.59 0.00	26.24 0.59 0.00	26.88 0.53 0.00	27.63 0.59 0.00	32.66 0.92 0.00	38.80 1.24 0.00	37.53 1.23 0.00	36.43 1.16 0.00	37.07 1.18 0.00	36.64 1.14 0.00	34.07 1.06 0.00	33.00 1.02 0.00	33.17 1.00 0.00	33.80 1.02 0.00	37.09 1.29 0.00	40.44 1.78 0.00	40.06 1.76 0.00	37.12 1.32 0.00	35.83 1.18 0.00	32.98 1.08 0.00	31.40 0.91 0.00	31.79 0.81 0.00
SHOREHAM_IC_1 23715	37.18 2.08 -9.14	37.20 2.08 -8.45	31.86 2.00 -4.16	30.08 1.98 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.91 2.89 -6.29	43.82 3.76 -2.50	48.40 3.70 -8.40	44.72 3.35 -6.10	44.11 3.52 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.73 3.07 -5.69	42.97 3.28 -7.51	45.26 3.05 -9.42	52.46 3.47 -13.19	53.18 4.10 -10.43	52.61 3.95 -10.37	45.43 3.22 -6.41	43.80 3.33 -5.82	39.09 3.06 -4.14	37.96 2.77 -4.71	36.88 2.32 -3.57
SHOREHAM_IC_2 23716	37.18 2.08 -9.14	37.20 2.08 -8.45	31.86 2.00 -4.16	30.08 1.98 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.91 2.89 -6.29	43.82 3.76 -2.50	48.40 3.70 -8.40	44.72 3.35 -6.10	44.11 3.52 -4.71	43.96 3.37 -5.08	43.38 3.17 -7.20	40.73 3.07 -5.69	42.97 3.28 -7.51	45.26 3.05 -9.42	52.46 3.47 -13.19	53.18 4.10 -10.43	52.61 3.95 -10.37	45.43 3.22 -6.41	43.80 3.33 -5.82	39.09 3.06 -4.14	37.96 2.77 -4.71	36.88 2.32 -3.57
SISSONVILLE____ 23735	26.26 0.29 0.00	26.96 0.29 0.00	25.95 0.26 0.00	25.93 0.28 0.00	26.64 0.29 0.00	27.09 0.05 0.00	31.16 -0.57 0.00	37.07 -0.49 0.00	35.86 -0.44 0.00	34.88 -0.39 0.00	35.45 -0.43 0.00	35.22 -0.28 0.00	32.71 -0.30 0.00	31.65 -0.32 0.00	31.82 -0.35 0.00	32.46 -0.33 0.00	35.37 -0.43 0.00	37.73 -0.93 0.00	37.49 -0.80 0.00	35.40 -0.39 0.00	34.27 -0.38 0.00	31.45 -0.45 0.00	30.27 -0.21 0.00	31.20 0.22 0.00
SITHE_IND_GS1 24169	25.04 -0.93 0.00	25.66 -1.01 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.38 -0.97 0.00	26.09 -0.95 0.00	30.62 -1.11 0.00	36.09 -1.47 0.00	34.84 -1.45 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.39 0.00	31.72 -1.29 0.00	30.76 -1.21 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.41 -1.40 0.00	37.23 -1.43 0.00	36.84 -1.46 0.00	34.32 -1.47 0.00	33.27 -1.39 0.00	30.65 -1.24 0.00	29.35 -1.13 0.00	29.90 -1.09 0.00
SITHE_IND_GS2 24170	25.04 -0.93 0.00	25.66 -1.01 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.38 -0.97 0.00	26.09 -0.95 0.00	30.62 -1.11 0.00	36.09 -1.47 0.00	34.84 -1.45 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.39 0.00	31.72 -1.29 0.00	30.76 -1.21 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.41 -1.40 0.00	37.23 -1.43 0.00	36.84 -1.46 0.00	34.32 -1.47 0.00	33.27 -1.39 0.00	30.65 -1.24 0.00	29.35 -1.13 0.00	29.90 -1.09 0.00
SITHE_IND_GS3 24171	25.04 -0.93 0.00	25.66 -1.01 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.38 -0.97 0.00	26.09 -0.95 0.00	30.62 -1.11 0.00	36.09 -1.47 0.00	34.84 -1.45 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.39 0.00	31.72 -1.29 0.00	30.76 -1.21 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.41 -1.40 0.00	37.23 -1.43 0.00	36.84 -1.46 0.00	34.32 -1.47 0.00	33.27 -1.39 0.00	30.65 -1.24 0.00	29.35 -1.13 0.00	29.90 -1.09 0.00
SITHE_IND_GS4 24172	25.04 -0.93 0.00	25.66 -1.01 0.00	24.71 -0.98 0.00	24.68 -0.97 0.00	25.38 -0.97 0.00	26.09 -0.95 0.00	30.62 -1.11 0.00	36.09 -1.47 0.00	34.84 -1.45 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.39 0.00	31.72 -1.29 0.00	30.76 -1.21 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.41 -1.40 0.00	37.23 -1.43 0.00	36.84 -1.46 0.00	34.32 -1.47 0.00	33.27 -1.39 0.00	30.65 -1.24 0.00	29.35 -1.13 0.00	29.90 -1.09 0.00
SITHE___BATAVIA 24024	26.00 0.03 0.00	26.30 -0.37 0.00	25.17 -0.51 0.00	25.19 -0.46 0.00	26.09 -0.26 0.00	27.06 0.03 0.00	31.51 -0.22 0.00	36.21 -1.35 0.00	34.33 -1.96 0.00	33.58 -1.69 0.00	33.98 -1.90 0.00	33.62 -1.88 0.00	31.36 -1.65 0.00	30.69 -1.28 0.00	30.76 -1.41 0.00	31.38 -1.41 0.00	33.87 -1.93 0.00	36.46 -2.20 0.00	36.07 -2.22 0.00	33.35 -2.44 0.01	32.58 -2.08 0.00	30.27 -1.63 0.00	29.29 -1.19 0.00	29.96 -1.02 0.00
SITHE___INDEPEND 23800	25.01 -0.96 0.00	25.66 -1.01 0.00	24.66 -1.03 0.00	24.63 -1.03 0.00	25.35 -1.00 0.00	26.06 -0.97 0.00	30.56 -1.17 0.00	36.09 -1.46 0.00	34.84 -1.45 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.38 0.00	31.72 -1.29 0.00	30.73 -1.25 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.37 -1.43 0.00	37.23 -1.43 0.00	36.84 -1.46 0.00	34.32 -1.47 0.00	33.27 -1.39 0.00	30.65 -1.24 0.00	29.35 -1.13 0.00	29.87 -1.12 0.00
SITHE___MASSENA 23902	26.41 0.44 0.00	27.15 0.48 0.00	26.12 0.44 0.00	26.11 0.46 0.00	26.80 0.45 0.00	27.47 0.43 0.00	31.77 0.03 0.00	37.79 0.23 0.00	36.51 0.22 0.00	35.48 0.21 0.00	36.10 0.22 0.00	35.82 0.32 0.00	33.31 0.30 0.00	32.26 0.29 0.00	32.43 0.26 0.00	33.08 0.29 0.00	36.02 0.22 0.00	38.46 -0.19 0.00	38.18 -0.11 0.00	36.04 0.25 0.00	34.86 0.21 0.00	32.05 0.16 0.00	30.72 0.24 0.00	31.41 0.43 0.00
SITHE___OGDNSBRG 24021	26.72 0.75 0.00	27.47 0.80 0.00	26.43 0.74 0.00	26.40 0.74 0.00	27.12 0.76 0.00	27.77 0.73 0.00	32.08 0.35 0.00	38.16 0.60 0.00	36.91 0.62 0.00	35.90 0.63 0.00	36.49 0.61 0.00	36.22 0.71 0.00	33.64 0.63 0.00	32.55 0.58 0.00	32.72 0.55 0.00	33.38 0.59 0.00	36.34 0.54 0.00	38.70 0.04 0.00	38.49 0.19 0.00	36.37 0.57 0.00	35.21 0.55 0.00	32.31 0.41 0.00	31.00 0.52 0.00	31.79 0.81 0.00

SITHE___STERLING 23777	26.54 0.57 0.00	27.23 0.56 0.00	26.23 0.54 0.00	26.19 0.54 0.00	26.96 0.61 0.00	27.79 0.76 0.00	32.78 1.05 0.00	38.72 1.17 0.00	37.42 1.13 0.00	36.43 1.16 0.00	37.00 1.11 0.00	36.61 1.10 0.00	33.97 0.96 0.00	32.87 0.89 0.00	33.11 0.93 0.00	33.77 0.98 0.00	36.84 1.04 0.00	39.86 1.20 0.00	39.49 1.19 0.00	36.79 1.00 0.00	35.62 0.97 0.00	32.79 0.89 0.00	31.27 0.79 0.00	31.79 0.80 0.00
SLEIGHT__34_KV_TB1 80719	25.50 -0.47 0.00	26.06 -0.61 0.00	24.92 -0.77 0.00	24.88 -0.77 0.00	25.77 -0.58 0.00	26.66 -0.38 0.00	31.13 -0.60 0.00	36.58 -0.98 0.00	35.17 -1.13 0.00	34.21 -1.06 0.00	34.84 -1.04 0.00	34.48 -1.03 0.00	32.09 -0.92 0.00	31.11 -0.86 0.00	31.34 -0.84 0.00	31.93 -0.85 0.00	34.59 -1.22 0.00	37.46 -1.20 0.00	37.07 -1.23 0.00	34.45 -1.32 0.02	33.44 -1.21 0.00	30.90 -0.99 0.00	29.63 -0.85 0.00	30.14 -0.84 0.00
SOUTH CAIRO___GT 23612	27.19 1.22 0.00	27.90 1.23 0.00	26.85 1.16 0.00	26.81 1.16 0.00	27.43 1.08 0.00	28.20 1.16 0.00	33.42 1.68 0.00	39.32 1.77 0.00	38.00 1.71 0.00	36.82 1.55 0.00	37.28 1.40 0.00	36.78 1.28 0.00	34.20 1.19 0.00	33.16 1.18 0.00	33.43 1.25 0.00	34.16 1.38 0.00	37.59 1.79 0.00	40.86 2.20 0.00	40.59 2.30 0.00	37.58 1.79 0.00	36.42 1.77 0.00	33.55 1.66 0.00	32.04 1.55 0.00	32.47 1.49 0.00
SOUTH HAMPTN___IC 23720	37.49 2.39 -9.14	37.52 2.40 -8.45	32.14 2.29 -4.16	30.39 2.28 -2.45	32.71 2.29 -4.07	37.59 2.51 -8.04	41.33 3.30 -6.29	44.30 4.24 -2.50	48.90 4.21 -8.40	45.21 3.84 -6.10	44.68 4.09 -4.71	44.52 3.94 -5.08	43.91 3.70 -7.20	41.24 3.58 -5.69	43.41 3.73 -7.51	45.78 3.57 -9.42	53.04 4.04 -13.19	53.87 4.79 -10.43	53.30 4.63 -10.37	46.11 3.90 -6.41	44.32 3.85 -5.82	39.54 3.51 -4.14	38.39 3.20 -4.71	37.37 2.82 -3.57
SOUTHDOW_115KV_TB1 355954	26.62 0.65 0.00	26.91 0.24 0.00	25.56 -0.13 0.00	25.50 -0.15 0.00	26.48 0.13 0.00	27.58 0.54 0.00	31.93 0.19 0.00	37.07 -0.49 0.00	34.95 -1.34 0.00	34.07 -1.20 0.00	34.77 -1.11 0.00	34.44 -1.07 0.00	32.32 -0.69 0.00	31.49 -0.48 0.00	31.66 -0.51 0.00	32.33 -0.46 0.00	34.59 -1.22 0.00	37.69 -0.97 0.00	37.26 -1.03 0.00	34.39 -1.40 0.00	33.65 -1.00 0.00	31.22 -0.67 0.00	30.15 -0.34 0.00	30.95 -0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	37.83 2.73 -9.14	37.87 2.75 -8.45	32.50 2.65 -4.16	30.75 2.64 -2.45	33.08 2.66 -4.07	37.97 2.89 -8.04	41.90 3.87 -6.29	44.98 4.92 -2.50	49.63 4.94 -8.40	45.91 4.55 -6.10	45.26 4.66 -4.71	45.20 4.62 -5.08	44.54 4.32 -7.20	41.85 4.19 -5.69	44.03 4.34 -7.51	46.44 4.23 -9.42	53.90 4.90 -13.19	54.84 5.76 -10.43	54.25 5.59 -10.37	46.86 4.65 -6.41	45.12 4.64 -5.82	40.11 4.08 -4.14	38.91 3.72 -4.71	37.93 3.38 -3.57
SOUTHOLD___IC 23719	37.88 2.78 -9.14	37.92 2.80 -8.45	32.52 2.67 -4.16	30.77 2.67 -2.45	33.11 2.69 -4.07	38.02 2.95 -8.04	41.90 3.87 -6.29	44.98 4.92 -2.50	49.56 4.86 -8.40	45.84 4.48 -6.10	45.41 4.81 -4.71	45.20 4.61 -5.08	44.54 4.32 -7.20	41.85 4.19 -5.69	44.02 4.34 -7.51	46.44 4.23 -9.42	53.75 4.76 -13.19	54.65 5.57 -10.43	54.06 5.40 -10.37	46.82 4.62 -6.41	44.98 4.50 -5.82	40.11 4.08 -4.14	38.91 3.72 -4.71	37.93 3.38 -3.57
SOUTH_FORK_WT_PWR 323839	37.91 2.81 -9.14	37.95 2.83 -8.45	32.57 2.72 -4.16	30.80 2.69 -2.45	33.16 2.74 -4.07	38.05 2.97 -8.04	41.93 3.90 -6.29	45.02 4.96 -2.50	49.59 4.90 -8.40	45.88 4.52 -6.10	45.44 4.84 -4.71	45.23 4.65 -5.08	44.57 4.36 -7.20	41.88 4.22 -5.69	44.06 4.37 -7.51	46.47 4.26 -9.42	53.79 4.80 -13.19	54.69 5.60 -10.43	54.10 5.44 -10.37	46.86 4.65 -6.41	45.01 4.54 -5.82	40.15 4.12 -4.14	38.94 3.75 -4.71	37.96 3.41 -3.57
SPIERFLS_115KV_TB 1 80737	27.11 1.14 0.00	27.82 1.15 0.00	26.56 0.87 0.00	26.55 0.90 0.00	27.27 0.92 0.00	28.01 0.97 0.00	33.16 1.43 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.07 1.80 0.00	37.68 1.79 0.00	37.17 1.67 0.00	34.43 1.42 0.00	33.35 1.37 0.00	33.59 1.42 0.00	34.26 1.48 0.00	37.52 1.72 0.00	40.86 2.20 0.00	40.59 2.30 0.00	37.55 1.75 0.00	36.56 1.91 0.00	33.55 1.66 0.00	31.98 1.49 0.00	32.31 1.33 0.00
ST LAWRENCE____ 23600	26.10 0.13 0.00	26.80 0.13 0.00	25.82 0.13 0.00	25.78 0.13 0.00	26.49 0.13 0.00	27.15 0.11 0.00	31.58 -0.16 0.00	37.48 -0.07 0.00	36.26 -0.04 0.00	35.20 -0.07 0.00	35.81 -0.07 0.00	35.50 0.00 0.00	33.01 0.00 0.00	31.97 0.00 0.00	32.14 -0.03 0.00	32.79 0.00 0.00	35.77 -0.04 0.00	38.19 -0.46 0.00	37.88 -0.42 0.00	35.76 -0.04 0.00	34.62 -0.03 0.00	31.83 -0.06 0.00	30.48 0.00 0.00	31.11 0.12 0.00
STATE_CA_115KV_115_LB 55624	26.31 0.34 0.00	26.99 0.32 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.67 0.32 0.00	27.33 0.30 0.00	32.24 0.51 0.00	38.27 0.71 0.00	36.98 0.69 0.00	35.97 0.71 0.00	36.60 0.72 0.00	36.14 0.64 0.00	33.57 0.56 0.00	32.52 0.54 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.52 0.72 0.00	39.74 1.08 0.00	39.37 1.07 0.00	36.47 0.68 0.00	35.38 0.73 0.00	32.50 0.61 0.00	31.00 0.52 0.00	31.38 0.40 0.00
STATE_ST_34_KV_LOAD 55959	25.94 -0.03 0.00	26.56 -0.11 0.00	25.51 -0.18 0.00	25.50 -0.15 0.00	26.27 -0.08 0.00	27.12 0.08 0.00	31.83 0.10 0.00	37.52 -0.04 0.00	36.29 0.00 0.00	35.30 0.04 0.00	35.96 0.07 0.00	35.58 0.07 0.00	33.04 0.03 0.00	32.04 0.06 0.00	32.27 0.10 0.00	32.85 0.07 0.00	35.80 0.00 0.00	38.85 0.19 0.00	38.45 0.15 0.00	35.78 -0.04 -0.03	34.65 0.00 0.00	31.93 0.03 0.00	30.48 0.00 0.00	31.01 0.03 0.00
STATION 5_MISC_HYD 23604	25.61 -0.36 0.00	26.06 -0.61 0.00	24.97 -0.72 0.00	24.96 -0.69 0.00	25.80 -0.55 0.00	26.68 -0.35 0.00	31.20 -0.54 0.00	36.17 -1.39 0.00	34.62 -1.67 0.00	33.79 -1.48 0.00	34.31 -1.58 0.00	33.94 -1.56 0.00	31.62 -1.39 0.00	30.82 -1.15 0.00	30.95 -1.22 0.00	31.54 -1.25 0.00	34.19 -1.61 0.00	36.84 -1.82 0.00	36.50 -1.80 0.00	33.81 -1.97 0.01	32.92 -1.73 0.00	30.49 -1.40 0.00	29.39 -1.10 0.00	29.96 -1.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.87 -0.10 0.00	26.43 -0.24 0.00	25.25 -0.44 0.00	25.22 -0.44 0.00	26.12 -0.24 0.00	27.04 0.00 0.00	31.54 -0.19 0.00	37.00 -0.56 0.00	35.64 -0.65 0.00	34.67 -0.60 0.00	35.31 -0.57 0.00	34.94 -0.57 0.00	32.48 -0.53 0.00	31.49 -0.48 0.00	31.75 -0.42 0.00	32.33 -0.46 0.00	35.09 -0.72 0.00	37.96 -0.70 0.00	37.61 -0.69 0.00	34.93 -0.82 0.04	33.89 -0.76 0.00	31.32 -0.57 0.00	30.09 -0.40 0.00	30.58 -0.40 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.37 -0.60 0.00	25.90 -0.77 0.00	24.69 -1.00 0.00	24.65 -1.00 0.00	25.59 -0.76 0.00	26.50 -0.54 0.00	30.81 -0.92 0.00	36.09 -1.46 0.00	34.55 -1.74 0.00	33.65 -1.62 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.56 -1.45 0.00	30.66 -1.31 0.00	30.89 -1.29 0.00	31.48 -1.31 0.00	34.01 -1.79 0.00	36.80 -1.86 0.00	36.42 -1.88 0.00	33.81 -1.97 0.02	32.89 -1.77 0.00	30.43 -1.47 0.00	29.29 -1.19 0.00	29.80 -1.18 0.00

STA_56___34_KV_BUS2 355983	25.37 -0.60 0.00	25.90 -0.77 0.00	24.69 -1.00 0.00	24.65 -1.00 0.00	25.59 -0.76 0.00	26.50 -0.54 0.00	30.81 -0.92 0.00	36.09 -1.46 0.00	34.55 -1.74 0.00	33.65 -1.62 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.56 -1.45 0.00	30.66 -1.31 0.00	30.89 -1.29 0.00	31.48 -1.31 0.00	34.01 -1.79 0.00	36.80 -1.86 0.00	36.42 -1.88 0.00	33.81 -1.97 0.02	32.89 -1.77 0.00	30.43 -1.47 0.00	29.29 -1.19 0.00	29.80 -1.18 0.00
STA_67___115KV_BK2 355882	25.45 -0.52 0.00	25.98 -0.69 0.00	24.74 -0.95 0.00	24.70 -0.95 0.00	25.67 -0.69 0.00	26.58 -0.46 0.00	30.88 -0.86 0.00	36.09 -1.46 0.00	34.51 -1.78 0.00	33.61 -1.66 0.00	34.20 -1.69 0.00	33.84 -1.67 0.00	31.56 -1.45 0.00	30.66 -1.31 0.00	30.89 -1.29 0.00	31.48 -1.31 0.00	33.98 -1.83 0.00	36.76 -1.89 0.00	36.38 -1.91 0.00	33.77 -2.00 0.01	32.85 -1.80 0.00	30.43 -1.47 0.00	29.32 -1.16 0.00	29.87 -1.12 0.00
STA_7___115KV_9TRANS 80674	25.63 -0.34 0.00	26.14 -0.53 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.83 -0.53 0.00	26.77 -0.27 0.00	31.10 -0.63 0.00	36.36 -1.20 0.00	34.80 -1.49 0.00	33.89 -1.38 0.00	34.48 -1.40 0.00	34.12 -1.38 0.00	31.82 -1.19 0.00	30.89 -1.09 0.00	31.11 -1.06 0.00	31.71 -1.08 0.00	34.23 -1.58 0.00	37.07 -1.58 0.00	36.69 -1.61 0.00	34.06 -1.72 0.01	33.10 -1.56 0.00	30.65 -1.24 0.00	29.54 -0.94 0.00	30.05 -0.93 0.00
STA_82___115KV_TB1 80780	25.48 -0.49 0.00	25.98 -0.69 0.00	24.76 -0.92 0.00	24.73 -0.92 0.00	25.67 -0.69 0.00	26.60 -0.43 0.00	30.91 -0.83 0.00	36.13 -1.43 0.00	34.55 -1.74 0.00	33.65 -1.62 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.59 -1.42 0.00	30.70 -1.28 0.00	30.89 -1.29 0.00	31.48 -1.31 0.00	34.01 -1.79 0.00	36.80 -1.86 0.00	36.38 -1.91 0.00	33.81 -1.97 0.01	32.89 -1.77 0.00	30.46 -1.44 0.00	29.35 -1.13 0.00	29.87 -1.12 0.00
STEEL___WIND 323596	25.81 -0.15 0.00	26.08 -0.59 0.00	25.00 -0.69 0.00	24.99 -0.67 0.00	25.88 -0.47 0.00	26.88 -0.16 0.00	31.26 -0.48 0.00	35.68 -1.88 0.00	33.65 -2.65 0.00	32.91 -2.36 0.00	33.34 -2.55 0.00	32.98 -2.52 0.00	30.93 -2.08 0.00	30.31 -1.66 0.00	30.31 -1.87 0.00	30.95 -1.84 0.00	33.26 -2.54 0.00	35.91 -2.74 0.00	35.50 -2.79 0.00	32.78 -3.01 0.01	32.16 -2.50 0.00	29.92 -1.98 0.00	28.96 -1.52 0.00	29.77 -1.21 0.00
STEPHTWN_115KV_BK_2 55603	26.54 0.57 0.00	27.23 0.56 0.00	26.30 0.62 0.00	26.27 0.62 0.00	26.91 0.55 0.00	27.60 0.57 0.00	32.59 0.86 0.00	38.69 1.13 0.00	37.38 1.09 0.00	36.33 1.06 0.00	36.92 1.04 0.00	36.46 0.96 0.00	33.83 0.83 0.00	32.77 0.80 0.00	32.98 0.80 0.00	33.64 0.85 0.00	36.84 1.04 0.00	40.13 1.47 0.00	39.79 1.49 0.00	36.83 1.04 0.00	35.73 1.07 0.00	32.85 0.96 0.00	31.30 0.82 0.00	31.66 0.68 0.00
STEBUBEN_REC_LFGE 323667	26.85 0.88 0.00	27.28 0.61 0.00	26.02 0.33 0.00	26.01 0.36 0.00	26.99 0.63 0.00	28.06 1.03 0.00	32.56 0.83 0.00	37.90 0.34 0.00	37.49 1.20 0.00	36.47 1.20 0.00	37.14 1.26 0.00	36.71 1.21 0.00	34.16 1.16 0.00	33.19 1.22 0.00	33.46 1.29 0.00	34.10 1.31 0.00	37.02 1.22 0.00	40.32 1.66 0.00	39.87 1.57 0.00	37.04 1.22 -0.03	35.94 1.28 0.00	33.30 1.40 0.00	31.76 1.28 0.00	32.50 1.52 0.00
STILLWATER___SOLAR 323814	27.03 1.07 0.00	27.76 1.09 0.00	26.66 0.98 0.00	26.65 1.00 0.00	27.35 1.00 0.00	28.09 1.05 0.00	33.13 1.39 0.00	39.36 1.80 0.00	37.96 1.67 0.00	36.93 1.66 0.00	37.57 1.69 0.00	37.10 1.60 0.00	34.43 1.42 0.00	33.32 1.34 0.00	33.55 1.38 0.00	34.20 1.41 0.00	37.45 1.65 0.00	40.78 2.12 0.00	40.44 2.14 0.00	37.48 1.68 0.00	36.42 1.77 0.00	33.46 1.56 0.00	31.88 1.40 0.00	32.25 1.27 0.00
STONY___BROOK 24151	37.00 1.89 -9.14	37.01 1.89 -8.45	31.65 1.80 -4.16	29.88 1.77 -2.45	32.21 1.79 -4.07	37.08 2.00 -8.04	40.63 2.60 -6.29	43.48 3.42 -2.50	48.07 3.38 -8.40	44.50 3.14 -6.10	43.89 3.30 -4.71	43.81 3.23 -5.08	43.25 3.03 -7.20	40.57 2.91 -5.69	42.67 2.99 -7.51	45.16 2.95 -9.42	52.36 3.36 -13.19	53.26 4.18 -10.43	52.72 4.06 -10.37	45.53 3.33 -6.41	43.63 3.15 -5.82	38.87 2.84 -4.14	37.75 2.56 -4.71	36.88 2.32 -3.57
STURGEON_POOL_HYD 23609	26.75 0.78 0.00	27.44 0.77 0.00	26.48 0.80 0.00	26.42 0.77 0.00	27.04 0.69 0.00	27.79 0.76 0.00	32.88 1.14 0.00	39.06 1.50 0.00	37.89 1.60 0.00	36.71 1.45 0.00	37.35 1.47 0.00	36.93 1.42 0.00	34.33 1.32 0.00	33.25 1.28 0.00	33.43 1.25 0.00	34.03 1.25 0.00	37.38 1.58 0.00	40.86 2.20 0.00	40.40 2.11 0.00	37.40 1.61 0.00	36.04 1.39 0.00	33.20 1.31 0.00	31.58 1.10 0.00	31.97 0.99 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.62 0.65 0.00	27.31 0.64 0.00	26.33 0.64 0.00	26.29 0.64 0.00	26.91 0.55 0.00	27.69 0.65 0.00	32.78 1.05 0.00	38.99 1.43 0.00	37.71 1.42 0.00	36.57 1.30 0.00	37.21 1.33 0.00	36.82 1.31 0.00	34.23 1.22 0.00	33.16 1.18 0.00	33.33 1.16 0.00	33.97 1.18 0.00	37.27 1.47 0.00	40.71 2.05 0.00	40.29 1.99 0.00	37.30 1.50 0.00	35.97 1.32 0.00	33.11 1.21 0.00	31.49 1.01 0.00	31.88 0.90 0.00
SWANROAD_115KV_TB1 355699	24.80 -1.17 0.00	25.15 -1.52 0.00	23.89 -1.80 0.00	23.86 -1.80 0.00	24.85 -1.50 0.00	25.87 -1.16 0.00	29.64 -2.09 0.00	34.18 -3.38 0.00	32.26 -4.03 0.00	31.42 -3.84 0.00	32.01 -3.88 0.00	31.63 -3.87 0.00	29.71 -3.30 0.00	29.00 -2.97 0.00	29.12 -3.06 0.00	29.74 -3.05 0.00	31.76 -4.05 0.00	34.40 -4.25 0.00	33.93 -4.37 0.00	31.45 -4.33 0.01	30.81 -3.85 0.00	28.70 -3.19 0.00	27.83 -2.65 0.00	28.56 -2.42 0.00
SYNERGY___BIOGAS 323694	26.00 0.03 0.00	26.30 -0.37 0.00	25.17 -0.51 0.00	25.19 -0.46 0.00	26.09 -0.26 0.00	27.06 0.03 0.00	31.51 -0.22 0.00	36.21 -1.35 0.00	34.33 -1.96 0.00	33.58 -1.69 0.00	33.98 -1.90 0.00	33.62 -1.88 0.00	31.36 -1.65 0.00	30.69 -1.28 0.00	30.76 -1.41 0.00	31.38 -1.41 0.00	33.87 -1.93 0.00	36.46 -2.20 0.00	36.07 -2.22 0.00	33.35 -2.44 0.01	32.58 -2.08 0.00	30.27 -1.63 0.00	29.29 -1.19 0.00	29.96 -1.02 0.00
SYRACUSE___ENERGY_ST1 323597	25.74 -0.23 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.85 -0.19 0.00	31.48 -0.25 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.92 -0.35 0.00	35.56 -0.32 0.00	35.19 -0.32 0.00	32.68 -0.33 0.00	31.69 -0.29 0.00	31.92 -0.26 0.00	32.49 -0.30 0.00	35.41 -0.39 0.00	38.39 -0.27 0.00	38.03 -0.27 0.00	35.41 -0.39 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.73 -0.25 0.00
SYRACUSE___ENERGY_ST2 323598	25.74 -0.23 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.85 -0.19 0.00	31.48 -0.25 0.00	37.15 -0.41 0.00	35.89 -0.40 0.00	34.92 -0.35 0.00	35.56 -0.32 0.00	35.19 -0.32 0.00	32.68 -0.33 0.00	31.69 -0.29 0.00	31.92 -0.26 0.00	32.49 -0.30 0.00	35.41 -0.39 0.00	38.39 -0.27 0.00	38.03 -0.27 0.00	35.41 -0.39 -0.01	34.27 -0.38 0.00	31.57 -0.32 0.00	30.21 -0.27 0.00	30.73 -0.25 0.00

SYRACUSE___POWER 24017	25.71 -0.26 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.82 -0.22 0.00	31.48 -0.25 0.00	37.11 -0.45 0.00	35.86 -0.44 0.00	34.88 -0.39 0.00	35.49 -0.39 0.00	35.11 -0.39 0.00	32.65 -0.36 0.00	31.65 -0.32 0.00	31.85 -0.32 0.00	32.46 -0.33 0.00	35.37 -0.43 0.00	38.35 -0.31 0.00	37.95 -0.34 0.00	35.33 -0.47 -0.01	34.24 -0.42 0.00	31.54 -0.35 0.00	30.18 -0.30 0.00	30.67 -0.31 0.00
TALLMAN___138KV_BK151 55660	26.70 0.73 0.00	27.36 0.69 0.00	26.38 0.69 0.00	26.35 0.69 0.00	26.96 0.61 0.00	27.77 0.73 0.00	32.91 1.17 0.00	39.21 1.65 0.00	37.93 1.63 0.00	36.78 1.52 0.00	37.43 1.54 0.00	37.03 1.53 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.49 1.68 0.00	40.98 2.32 0.00	40.56 2.26 0.00	37.55 1.75 0.00	36.18 1.52 0.00	33.30 1.40 0.00	31.64 1.16 0.00	32.00 1.02 0.00
TEALLAVE_115KV_TB7 355573	25.58 -0.39 0.00	26.22 -0.45 0.00	25.20 -0.49 0.00	25.17 -0.49 0.00	25.90 -0.45 0.00	26.69 -0.35 0.00	31.29 -0.44 0.00	36.85 -0.71 0.00	35.60 -0.69 0.00	34.63 -0.63 0.00	35.27 -0.61 0.00	34.87 -0.64 0.00	32.42 -0.59 0.00	31.43 -0.54 0.00	31.66 -0.51 0.00	32.23 -0.56 0.00	35.12 -0.68 0.00	38.08 -0.58 0.00	37.68 -0.61 0.00	35.08 -0.72 0.00	33.96 -0.69 0.00	31.32 -0.57 0.00	29.99 -0.49 0.00	30.45 -0.53 0.00
TELGRAPH_34_KV_EAST 80808	25.45 -0.52 0.00	25.84 -0.83 0.00	24.53 -1.16 0.00	24.50 -1.15 0.00	25.54 -0.82 0.00	26.58 -0.46 0.00	30.59 -1.14 0.00	35.42 -2.14 0.00	33.50 -2.79 0.00	32.62 -2.65 0.00	33.23 -2.66 0.00	32.84 -2.66 0.00	30.76 -2.24 0.00	29.96 -2.01 0.00	30.11 -2.06 0.00	30.75 -2.03 0.00	32.90 -2.90 0.00	35.64 -3.02 0.00	35.23 -3.06 0.00	32.63 -3.15 0.01	31.88 -2.77 0.00	29.66 -2.23 0.00	28.74 -1.74 0.00	29.40 -1.58 0.00
TEMPLE___115KV_TB 2 55572	25.61 -0.36 0.00	26.24 -0.43 0.00	25.23 -0.46 0.00	25.19 -0.46 0.00	25.93 -0.42 0.00	26.71 -0.32 0.00	31.32 -0.41 0.00	36.88 -0.68 0.00	35.64 -0.65 0.00	34.67 -0.60 0.00	35.31 -0.57 0.00	34.90 -0.60 0.00	32.45 -0.56 0.00	31.46 -0.51 0.00	31.66 -0.51 0.00	32.26 -0.52 0.00	35.16 -0.64 0.00	38.12 -0.54 0.00	37.72 -0.57 0.00	35.12 -0.68 0.00	34.00 -0.66 0.00	31.35 -0.54 0.00	30.02 -0.46 0.00	30.49 -0.50 0.00
TIANA___69_KV_BK 1 55817	37.36 2.26 -9.14	37.39 2.27 -8.45	32.03 2.18 -4.16	30.29 2.18 -2.45	32.58 2.16 -4.07	37.45 2.38 -8.04	41.23 3.21 -6.29	44.19 4.13 -2.50	48.83 4.14 -8.40	45.14 3.77 -6.10	44.44 3.84 -4.71	44.38 3.80 -5.08	43.78 3.57 -7.20	41.11 3.45 -5.69	43.29 3.60 -7.51	45.65 3.44 -9.42	53.04 4.05 -13.19	53.91 4.83 -10.43	53.34 4.67 -10.37	45.96 3.76 -6.41	44.36 3.88 -5.82	39.41 3.38 -4.14	38.27 3.08 -4.71	37.25 2.70 -3.57
TILDEN___115KV_TB1 80814	25.71 -0.26 0.00	26.38 -0.29 0.00	25.35 -0.33 0.00	25.32 -0.33 0.00	26.06 -0.29 0.00	26.82 -0.22 0.00	31.48 -0.25 0.00	37.11 -0.45 0.00	35.86 -0.44 0.00	34.88 -0.39 0.00	35.49 -0.39 0.00	35.11 -0.39 0.00	32.65 -0.36 0.00	31.65 -0.32 0.00	31.85 -0.32 0.00	32.46 -0.33 0.00	35.37 -0.43 0.00	38.35 -0.31 0.00	37.95 -0.34 0.00	35.33 -0.47 -0.01	34.24 -0.42 0.00	31.54 -0.35 0.00	30.18 -0.30 0.00	30.67 -0.31 0.00
TRIGEN___CC 323695	36.40 1.30 -9.14	36.40 1.28 -8.45	31.11 1.26 -4.16	29.36 1.26 -2.45	31.63 1.21 -4.07	36.43 1.35 -8.04	39.90 1.87 -6.29	42.58 2.52 -2.50	47.20 2.50 -8.40	43.73 2.36 -6.10	43.04 2.44 -4.71	43.00 2.41 -5.08	42.49 2.28 -7.20	39.84 2.17 -5.69	41.84 2.16 -7.51	44.37 2.16 -9.42	51.53 2.54 -13.19	52.37 3.29 -10.43	51.88 3.22 -10.37	44.82 2.61 -6.41	42.83 2.36 -5.82	38.17 2.14 -4.14	37.08 1.89 -4.71	36.32 1.77 -3.57
TRINITY___115KV___ 4 BK 55933	26.23 0.26 0.00	26.94 0.27 0.00	26.02 0.33 0.00	25.99 0.33 0.00	26.62 0.26 0.00	27.25 0.22 0.00	32.15 0.41 0.00	38.16 0.60 0.00	36.87 0.58 0.00	35.83 0.56 0.00	36.46 0.57 0.00	36.04 0.53 0.00	33.47 0.46 0.00	32.42 0.45 0.00	32.62 0.45 0.00	33.25 0.46 0.00	36.41 0.61 0.00	39.58 0.93 0.00	39.25 0.96 0.00	36.37 0.57 0.00	35.24 0.59 0.00	32.40 0.51 0.00	30.91 0.43 0.00	31.29 0.31 0.00
UNION___PROCESSING_DRP 323587	25.50 -0.47 0.00	26.00 -0.67 0.00	24.76 -0.92 0.00	24.73 -0.92 0.00	25.69 -0.66 0.00	26.60 -0.43 0.00	30.91 -0.83 0.00	36.13 -1.43 0.00	34.59 -1.71 0.00	33.65 -1.62 0.00	34.23 -1.65 0.00	33.87 -1.63 0.00	31.59 -1.42 0.00	30.70 -1.28 0.00	30.92 -1.25 0.00	31.51 -1.28 0.00	34.01 -1.79 0.00	36.80 -1.86 0.00	36.42 -1.88 0.00	33.81 -1.97 0.02	32.89 -1.77 0.00	30.46 -1.44 0.00	29.35 -1.13 0.00	29.90 -1.08 0.00
UPPER HUDSON___HYD 24058	27.11 1.14 0.00	27.84 1.17 0.00	26.59 0.90 0.00	26.57 0.92 0.00	27.27 0.92 0.00	28.04 1.00 0.00	33.16 1.43 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.07 1.80 0.00	37.68 1.79 0.00	37.17 1.67 0.00	34.43 1.42 0.00	33.32 1.34 0.00	33.59 1.41 0.00	34.26 1.48 0.00	37.49 1.68 0.00	40.86 2.20 0.00	40.59 2.30 0.00	37.55 1.75 0.00	36.56 1.90 0.00	33.55 1.66 0.00	31.97 1.49 0.00	32.31 1.33 0.00
UPPER RAQUET___HYD 24056	26.18 0.21 0.00	26.91 0.24 0.00	25.89 0.20 0.00	25.88 0.23 0.00	26.59 0.24 0.00	27.04 0.00 0.00	31.10 -0.63 0.00	37.07 -0.49 0.00	35.86 -0.43 0.00	34.88 -0.39 0.00	35.45 -0.43 0.00	35.22 -0.29 0.00	32.71 -0.30 0.00	31.65 -0.32 0.00	31.82 -0.35 0.00	32.46 -0.33 0.00	35.37 -0.43 0.00	37.73 -0.93 0.00	37.49 -0.81 0.00	35.43 -0.36 0.00	34.27 -0.38 0.00	31.45 -0.45 0.00	30.27 -0.21 0.00	31.20 0.22 0.00
VALLEY44_115KV_TB2 355964	26.00 0.03 0.00	26.35 -0.32 0.00	25.07 -0.62 0.00	25.04 -0.62 0.00	26.06 -0.29 0.00	27.14 0.11 0.00	31.45 -0.29 0.00	36.32 -1.24 0.00	34.37 -1.92 0.00	33.47 -1.80 0.00	34.09 -1.79 0.00	33.73 -1.78 0.00	31.62 -1.39 0.00	30.79 -1.18 0.00	30.92 -1.25 0.00	31.57 -1.21 0.00	33.87 -1.93 0.00	36.92 -1.74 0.00	36.46 -1.84 0.00	33.68 -2.11 0.00	32.92 -1.73 0.00	30.59 -1.31 0.00	29.48 -1.01 0.00	30.30 -0.68 0.00
VALLEY___115KV_TB 1-4 80826	26.28 0.31 0.00	27.02 0.35 0.00	26.02 0.33 0.00	25.99 0.33 0.00	26.70 0.34 0.00	27.42 0.38 0.00	32.24 0.51 0.00	38.16 0.60 0.00	36.87 0.58 0.00	35.87 0.60 0.00	36.42 0.54 0.00	36.07 0.57 0.00	33.50 0.50 0.00	32.42 0.45 0.00	32.62 0.45 0.00	33.21 0.43 0.00	36.30 0.50 0.00	39.28 0.62 0.00	38.95 0.65 0.00	36.33 0.54 0.00	35.17 0.52 0.00	32.40 0.51 0.00	30.97 0.49 0.00	31.45 0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.27 1.30 0.00	28.06 1.39 0.00	27.05 1.36 0.00	27.01 1.36 0.00	27.78 1.42 0.00	28.52 1.49 0.00	33.77 2.03 0.00	40.04 2.48 0.00	38.69 2.40 0.00	37.63 2.36 0.00	38.29 2.40 0.00	37.81 2.31 0.00	35.02 2.01 0.00	33.86 1.89 0.00	34.07 1.90 0.00	34.75 1.97 0.00	37.92 2.11 0.00	41.29 2.63 0.00	41.02 2.72 0.00	38.16 2.36 -0.01	37.01 2.36 0.00	34.03 2.14 0.00	32.43 1.95 0.00	32.90 1.92 0.00

VISCHER___FERRY HYD 24020	26.75 0.78 0.00	27.47 0.80 0.00	26.46 0.77 0.00	26.40 0.74 0.00	27.12 0.76 0.00	27.79 0.76 0.00	32.78 1.05 0.00	38.87 1.31 0.00	37.56 1.27 0.00	36.47 1.20 0.00	37.14 1.26 0.00	36.67 1.17 0.00	34.10 1.09 0.00	33.00 1.02 0.00	33.20 1.03 0.00	33.84 1.05 0.00	37.06 1.25 0.00	40.32 1.66 0.00	39.98 1.68 0.00	37.04 1.25 0.00	35.94 1.28 0.00	33.01 1.12 0.00	31.49 1.00 0.00	31.85 0.87 0.00
V_A_10_SYNC_DSASP 323832	25.09 -0.88 0.00	25.44 -1.23 0.00	24.38 -1.31 0.00	24.40 -1.26 0.00	25.22 -1.13 0.00	26.15 -0.89 0.00	30.46 -1.27 0.00	34.89 -2.67 0.00	33.17 -3.12 0.00	32.41 -2.86 0.00	32.87 -3.01 0.00	32.52 -2.98 0.00	30.43 -2.57 0.00	29.80 -2.18 0.00	29.83 -2.35 0.00	30.43 -2.36 0.00	32.83 -2.97 0.00	35.37 -3.29 0.00	34.93 -3.37 0.00	32.35 -3.44 0.01	31.67 -2.98 0.00	29.44 -2.46 0.00	28.44 -2.04 0.00	29.12 -1.86 0.00
V_CMM_10_SYNC_DSASP 323787	26.20 0.23 0.00	26.91 0.24 0.00	25.92 0.23 0.00	25.88 0.23 0.00	26.59 0.24 0.00	27.25 0.22 0.00	31.70 -0.03 0.00	37.63 0.08 0.00	36.40 0.11 0.00	35.34 0.07 0.00	35.96 0.07 0.00	35.65 0.14 0.00	33.18 0.17 0.00	32.10 0.13 0.00	32.30 0.13 0.00	32.92 0.13 0.00	35.91 0.11 0.00	38.35 -0.31 0.00	38.03 -0.27 0.00	35.90 0.11 0.00	34.76 0.10 0.00	31.96 0.06 0.00	30.60 0.12 0.00	31.23 0.25 0.00
V_CMP_10_SYNC_DSASP 323788	27.32 1.35 0.00	28.11 1.44 0.00	27.02 1.33 0.00	27.01 1.36 0.00	27.72 1.37 0.00	28.52 1.49 0.00	32.50 0.76 0.00	38.72 1.17 0.00	37.49 1.20 0.00	36.43 1.16 0.00	37.07 1.18 0.00	36.89 1.38 0.00	34.33 1.32 0.00	33.25 1.28 0.00	33.39 1.22 0.00	34.13 1.34 0.00	37.13 1.33 0.00	39.74 1.08 0.00	39.56 1.26 0.00	37.15 1.36 0.00	35.90 1.25 0.00	32.91 1.02 0.00	31.58 1.10 0.00	32.71 1.73 0.00
V_D_10_SYNC_DSASP 323841	26.41 0.44 0.00	27.15 0.48 0.00	26.12 0.44 0.00	26.09 0.44 0.00	26.80 0.45 0.00	27.47 0.43 0.00	31.77 0.03 0.00	37.79 0.23 0.00	36.51 0.22 0.00	35.48 0.21 0.00	36.10 0.22 0.00	35.82 0.32 0.00	33.31 0.30 0.00	32.26 0.29 0.00	32.43 0.26 0.00	33.08 0.29 0.00	36.02 0.22 0.00	38.46 -0.19 0.00	38.18 -0.11 0.00	36.04 0.25 0.00	34.90 0.24 0.00	32.05 0.16 0.00	30.72 0.24 0.00	31.41 0.43 0.00
V_E_10_SYNC_DSASP 323830	28.28 2.31 0.00	28.99 2.32 0.00	27.82 2.13 0.00	27.81 2.16 0.00	28.64 2.29 0.00	29.69 2.65 0.00	35.16 3.43 0.00	41.43 3.87 0.00	39.92 3.63 0.00	39.08 3.81 0.00	39.65 3.77 0.00	39.06 3.55 0.00	35.95 2.94 0.00	34.75 2.78 0.00	35.07 2.90 0.00	35.84 3.05 0.00	39.17 3.36 0.00	42.71 4.06 0.00	42.47 4.18 0.00	39.56 3.76 -0.01	38.47 3.81 0.00	35.40 3.51 0.00	33.59 3.11 0.00	34.20 3.22 0.00
V_F_30_NSYNC___DSASP 323816	27.06 1.09 0.00	27.79 1.12 0.00	26.72 1.03 0.00	26.68 1.03 0.00	27.38 1.03 0.00	28.12 1.08 0.00	33.20 1.46 0.00	39.40 1.84 0.00	38.00 1.71 0.00	37.00 1.73 0.00	37.64 1.76 0.00	37.14 1.63 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.59 1.41 0.00	34.26 1.48 0.00	37.49 1.68 0.00	40.82 2.16 0.00	40.48 2.18 0.00	37.51 1.72 0.00	36.46 1.80 0.00	33.49 1.59 0.00	31.91 1.43 0.00	32.31 1.33 0.00
V_F_30_SYNC_DSASP 323786	26.31 0.34 0.00	26.99 0.32 0.00	26.07 0.39 0.00	26.04 0.38 0.00	26.67 0.32 0.00	27.33 0.30 0.00	32.24 0.51 0.00	38.27 0.71 0.00	36.98 0.69 0.00	35.97 0.71 0.00	36.60 0.72 0.00	36.14 0.64 0.00	33.57 0.56 0.00	32.52 0.54 0.00	32.72 0.55 0.00	33.34 0.56 0.00	36.52 0.72 0.00	39.74 1.08 0.00	39.37 1.07 0.00	36.47 0.68 0.00	35.38 0.73 0.00	32.50 0.61 0.00	31.00 0.52 0.00	31.38 0.40 0.00
V_XM_10_SYNC_DSASP 323789	27.32 1.35 0.00	28.11 1.44 0.00	27.02 1.33 0.00	27.01 1.36 0.00	27.72 1.37 0.00	28.52 1.49 0.00	32.50 0.76 0.00	38.72 1.17 0.00	37.49 1.20 0.00	36.43 1.16 0.00	37.07 1.18 0.00	36.89 1.38 0.00	34.33 1.32 0.00	33.25 1.28 0.00	33.39 1.22 0.00	34.13 1.34 0.00	37.13 1.33 0.00	39.74 1.08 0.00	39.56 1.26 0.00	37.15 1.36 0.00	35.90 1.25 0.00	32.91 1.02 0.00	31.58 1.10 0.00	32.71 1.73 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.77 0.81 0.00	27.44 0.77 0.00	26.46 0.77 0.00	26.42 0.77 0.00	27.04 0.69 0.00	27.85 0.81 0.00	33.00 1.27 0.00	39.32 1.77 0.00	38.03 1.74 0.00	36.89 1.62 0.00	37.57 1.69 0.00	37.14 1.63 0.00	34.56 1.55 0.00	33.44 1.47 0.00	33.62 1.45 0.00	34.23 1.44 0.00	37.59 1.79 0.00	41.09 2.44 0.00	40.67 2.37 0.00	37.65 1.86 0.00	36.28 1.63 0.00	33.39 1.50 0.00	31.73 1.25 0.00	32.10 1.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.90 0.93 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.47 0.82 0.00	27.12 0.76 0.00	27.98 0.95 0.00	33.23 1.49 0.00	39.70 2.14 0.00	38.43 2.14 0.00	37.28 2.01 0.00	37.93 2.05 0.00	37.53 2.02 0.00	34.96 1.95 0.00	33.83 1.85 0.00	34.01 1.83 0.00	34.62 1.84 0.00	38.02 2.22 0.00	43.56 2.94 -1.97	41.19 2.87 -0.02	38.08 2.29 0.00	36.63 1.98 0.00	33.71 1.82 0.00	32.01 1.52 0.00	32.34 1.36 0.00
W50THST__13_KV_LOAD 356117	27.03 1.06 0.00	27.66 0.99 0.00	26.66 0.98 0.00	26.60 0.95 0.00	27.25 0.90 0.00	28.12 1.08 0.00	33.42 1.68 0.00	39.89 2.33 0.00	38.65 2.36 0.00	37.45 2.19 0.00	38.11 2.22 0.00	37.71 2.20 0.00	35.12 2.11 0.00	33.99 2.01 0.00	34.17 1.99 0.00	34.79 2.00 0.00	38.24 2.43 0.00	43.76 3.13 -1.97	41.34 3.03 -0.02	38.30 2.51 0.00	36.80 2.15 0.00	33.84 1.95 0.00	32.13 1.65 0.00	32.53 1.55 0.00
WADING RIVER_IC_1 23522	37.18 2.08 -9.14	37.20 2.08 -8.45	31.83 1.98 -4.16	30.06 1.95 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.88 2.86 -6.29	43.78 3.72 -2.50	48.40 3.70 -8.40	44.68 3.31 -6.10	44.11 3.52 -4.71	43.96 3.37 -5.08	43.35 3.14 -7.20	40.70 3.04 -5.69	42.97 3.28 -7.51	45.22 3.01 -9.42	52.43 3.44 -13.19	53.14 4.06 -10.43	52.53 3.87 -10.37	45.39 3.18 -6.41	43.77 3.29 -5.82	39.06 3.03 -4.14	37.93 2.74 -4.71	36.81 2.26 -3.57
WADING RIVER_IC_2 23547	37.18 2.08 -9.14	37.20 2.08 -8.45	31.83 1.98 -4.16	30.06 1.95 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.88 2.86 -6.29	43.78 3.72 -2.50	48.40 3.70 -8.40	44.68 3.31 -6.10	44.11 3.52 -4.71	43.96 3.37 -5.08	43.35 3.14 -7.20	40.70 3.04 -5.69	42.97 3.28 -7.51	45.22 3.01 -9.42	52.43 3.44 -13.19	53.14 4.06 -10.43	52.53 3.87 -10.37	45.39 3.18 -6.41	43.77 3.29 -5.82	39.06 3.03 -4.14	37.93 2.74 -4.71	36.81 2.26 -3.57
WADING RIVER_IC_3 23601	37.18 2.08 -9.14	37.20 2.08 -8.45	31.83 1.98 -4.16	30.06 1.95 -2.45	32.40 1.98 -4.07	37.26 2.19 -8.04	40.88 2.86 -6.29	43.78 3.72 -2.50	48.40 3.70 -8.40	44.68 3.31 -6.10	44.11 3.52 -4.71	43.96 3.37 -5.08	43.35 3.14 -7.20	40.70 3.04 -5.69	42.97 3.28 -7.51	45.22 3.01 -9.42	52.43 3.44 -13.19	53.14 4.06 -10.43	52.53 3.87 -10.37	45.39 3.18 -6.41	43.77 3.29 -5.82	39.06 3.03 -4.14	37.93 2.74 -4.71	36.81 2.26 -3.57



WALDENNY_12_KV_BK2 80841	25.63 -0.34 0.00	26.00 -0.67 0.00	24.69 -1.00 0.00	24.65 -1.00 0.00	25.69 -0.66 0.00	26.74 -0.30 0.00	30.81 -0.92 0.00	35.64 -1.92 0.00	33.57 -2.72 0.00	32.69 -2.57 0.00	33.34 -2.55 0.00	32.95 -2.56 0.00	30.93 -2.08 0.00	30.15 -1.82 0.00	30.27 -1.90 0.00	30.92 -1.87 0.00	33.05 -2.76 0.00	35.87 -2.78 0.00	35.42 -2.87 0.00	32.78 -3.01 0.01	32.09 -2.56 0.00	29.85 -2.04 0.00	28.90 -1.59 0.00	29.65 -1.33 0.00
WALDEN___HYDRO 24148	26.85 0.88 0.00	27.52 0.85 0.00	26.54 0.85 0.00	26.50 0.85 0.00	27.12 0.76 0.00	27.90 0.87 0.00	33.04 1.30 0.00	39.21 1.65 0.00	37.96 1.67 0.00	36.82 1.55 0.00	37.43 1.54 0.00	37.00 1.49 0.00	34.40 1.39 0.00	33.32 1.34 0.00	33.49 1.32 0.00	34.13 1.34 0.00	37.45 1.65 0.00	40.94 2.28 0.00	40.52 2.22 0.00	37.51 1.72 0.00	36.18 1.52 0.00	33.30 1.40 0.00	31.67 1.19 0.00	32.07 1.08 0.00
WARRENSBURG___ 23737	27.11 1.14 0.00	27.84 1.17 0.00	26.59 0.90 0.00	26.57 0.92 0.00	27.27 0.92 0.00	28.04 1.00 0.00	33.16 1.43 0.00	39.44 1.88 0.00	38.03 1.74 0.00	37.07 1.80 0.00	37.68 1.79 0.00	37.17 1.67 0.00	34.43 1.42 0.00	33.32 1.34 0.00	33.59 1.41 0.00	34.26 1.48 0.00	37.49 1.68 0.00	40.86 2.20 0.00	40.59 2.30 0.00	37.55 1.75 0.00	36.56 1.90 0.00	33.55 1.66 0.00	31.97 1.49 0.00	32.31 1.33 0.00
WATERSIDE___6 8 9 23538	26.90 0.93 0.00	27.52 0.85 0.00	26.51 0.82 0.00	26.45 0.80 0.00	27.09 0.74 0.00	27.93 0.89 0.00	33.13 1.40 0.00	39.65 2.10 0.01	38.43 2.14 0.01	35.59 2.08 1.76	33.09 2.12 4.91	35.47 2.09 2.13	27.88 2.01 7.15	25.50 1.95 8.42	31.14 1.93 2.96	28.01 1.93 6.71	38.09 2.29 0.01	43.63 3.02 -1.96	38.66 2.95 2.59	38.11 2.33 0.01	36.69 2.04 0.01	33.74 1.85 0.01	26.64 1.65 5.49	32.37 1.39 0.01
WATKINRD_115KV_LN8_ILLION 55919	26.20 0.23 0.00	26.91 0.24 0.00	25.95 0.26 0.00	25.91 0.26 0.00	26.62 0.26 0.00	27.31 0.27 0.00	32.12 0.38 0.00	38.05 0.49 0.00	36.76 0.47 0.00	35.73 0.46 0.00	36.28 0.39 0.00	35.97 0.46 0.00	33.41 0.40 0.00	32.33 0.35 0.00	32.53 0.35 0.00	33.15 0.36 0.00	36.23 0.43 0.00	39.24 0.58 0.00	38.87 0.57 0.00	36.26 0.47 0.00	35.11 0.45 0.00	32.31 0.41 0.00	30.85 0.37 0.00	31.35 0.37 0.00
WATSON___69_KV_BK 1 55734	37.21 2.10 -9.14	37.20 2.08 -8.45	31.88 2.03 -4.16	30.11 2.00 -2.45	32.42 2.00 -4.07	37.26 2.19 -8.04	40.98 2.95 -6.29	43.89 3.83 -2.50	48.51 3.81 -8.40	44.96 3.60 -6.10	44.29 3.70 -4.71	44.21 3.62 -5.08	43.61 3.40 -7.20	40.95 3.29 -5.69	43.03 3.35 -7.51	45.52 3.31 -9.42	52.86 3.87 -13.19	53.80 4.72 -10.43	53.26 4.60 -10.37	46.04 3.83 -6.41	44.11 3.64 -5.82	39.25 3.22 -4.14	38.09 2.90 -4.71	37.22 2.66 -3.57
WDELAWARE___HYD 323627	26.64 0.67 0.00	27.34 0.67 0.00	26.33 0.64 0.00	26.27 0.61 0.00	26.88 0.53 0.00	27.74 0.70 0.00	32.81 1.08 0.00	38.91 1.35 0.00	37.75 1.45 0.00	36.50 1.23 0.00	37.14 1.26 0.00	36.71 1.21 0.00	33.21 0.20 0.00	32.10 0.13 0.00	32.30 0.13 0.00	32.95 0.16 0.00	36.20 0.39 0.00	39.58 0.93 0.00	39.21 0.92 0.00	36.33 0.54 0.00	35.94 1.28 0.00	33.14 1.24 0.00	31.52 1.04 0.00	31.91 0.93 0.00
WEST BABYLON___IC 23714	37.03 1.92 -9.14	37.01 1.89 -8.45	31.70 1.85 -4.16	29.93 1.82 -2.45	32.24 1.82 -4.07	37.08 2.00 -8.04	40.72 2.70 -6.29	43.59 3.53 -2.50	48.22 3.52 -8.40	44.68 3.32 -6.10	44.00 3.41 -4.71	43.92 3.34 -5.08	43.38 3.17 -7.20	40.70 3.04 -5.69	42.74 3.06 -7.51	45.29 3.08 -9.42	52.57 3.58 -13.19	53.49 4.41 -10.43	52.99 4.33 -10.37	45.78 3.58 -6.41	43.84 3.36 -5.82	39.00 2.97 -4.14	37.84 2.65 -4.71	37.03 2.48 -3.57
WEST CANADA___HYD 24049	25.97 0.00 0.00	26.67 0.00 0.00	25.71 0.03 0.00	25.68 0.03 0.00	26.38 0.03 0.00	27.04 0.00 0.00	31.80 0.06 0.00	37.67 0.11 0.00	36.40 0.11 0.00	35.37 0.11 0.00	35.99 0.11 0.00	35.58 0.07 0.00	33.08 0.07 0.00	32.04 0.06 0.00	32.24 0.06 0.00	32.85 0.07 0.00	35.91 0.11 0.00	38.89 0.23 0.00	38.53 0.23 0.00	35.90 0.11 0.00	34.76 0.10 0.00	31.99 0.10 0.00	30.54 0.06 0.00	31.01 0.03 0.00
WESTERN_NY_WIND 24143	25.81 -0.16 0.00	26.22 -0.45 0.00	24.89 -0.80 0.00	24.86 -0.80 0.00	25.90 -0.45 0.00	26.96 -0.08 0.00	31.10 -0.63 0.00	36.13 -1.43 0.00	34.26 -2.03 0.00	33.36 -1.90 0.00	33.91 -1.97 0.00	33.55 -1.95 0.00	31.36 -1.65 0.00	30.50 -1.47 0.00	30.69 -1.48 0.00	31.31 -1.48 0.00	33.62 -2.18 0.00	36.38 -2.28 0.00	35.96 -2.34 0.00	33.31 -2.47 0.01	32.51 -2.15 0.00	30.20 -1.69 0.00	29.23 -1.25 0.00	29.83 -1.15 0.00
WESTOVER___LESR 323668	26.23 0.26 0.00	26.83 0.16 0.00	25.79 0.10 0.00	25.76 0.10 0.00	26.54 0.18 0.00	27.36 0.32 0.00	32.08 0.35 0.00	37.71 0.15 0.00	36.40 0.11 0.00	35.41 0.14 0.00	36.03 0.14 0.00	35.65 0.14 0.00	33.17 0.17 0.00	32.17 0.19 0.00	32.40 0.23 0.00	33.02 0.23 0.00	35.91 0.11 0.00	39.08 0.43 0.00	38.64 0.34 0.00	35.91 0.11 -0.01	34.83 0.17 0.00	32.12 0.22 0.00	30.69 0.21 0.00	31.26 0.28 0.00
WETHRSFD_WT_PWR 323626	25.89 -0.08 0.00	26.22 -0.45 0.00	25.15 -0.54 0.00	25.16 -0.49 0.00	26.01 -0.34 0.00	26.96 -0.08 0.00	31.45 -0.29 0.00	36.06 -1.50 0.00	33.28 -3.01 0.00	32.52 -2.75 0.00	32.98 -2.91 0.00	32.63 -2.87 0.00	30.60 -2.41 0.00	30.02 -1.95 0.00	29.98 -2.19 0.00	30.62 -2.16 0.00	32.94 -2.87 0.00	35.53 -3.13 0.00	35.12 -3.18 0.00	32.46 -3.33 0.01	31.81 -2.84 0.00	29.60 -2.30 0.00	28.68 -1.80 0.00	29.46 -1.52 0.00
WHAVSTOR_138KV_BK127 55557	26.70 0.73 0.00	27.36 0.69 0.00	26.38 0.69 0.00	26.35 0.69 0.00	26.96 0.61 0.00	27.77 0.73 0.00	32.91 1.17 0.00	39.17 1.62 0.00	37.93 1.63 0.00	36.78 1.52 0.00	37.43 1.54 0.00	37.03 1.53 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.49 1.68 0.00	40.98 2.32 0.00	40.56 2.26 0.00	37.51 1.72 0.00	36.18 1.52 0.00	33.26 1.37 0.00	31.64 1.16 0.00	32.00 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.70 0.73 0.00	27.36 0.69 0.00	26.38 0.69 0.00	26.35 0.69 0.00	26.96 0.61 0.00	27.77 0.73 0.00	32.91 1.17 0.00	39.17 1.62 0.00	37.93 1.63 0.00	36.78 1.52 0.00	37.43 1.54 0.00	37.03 1.53 0.00	34.46 1.45 0.00	33.35 1.37 0.00	33.52 1.35 0.00	34.13 1.34 0.00	37.49 1.68 0.00	40.98 2.32 0.00	40.56 2.26 0.00	37.51 1.72 0.00	36.18 1.52 0.00	33.26 1.37 0.00	31.64 1.16 0.00	32.00 1.02 0.00
WHITEHAL_115KV_TB1 80871	27.55 1.58 0.00	28.27 1.60 0.00	27.00 1.31 0.00	27.01 1.36 0.00	27.75 1.40 0.00	28.52 1.49 0.00	33.83 2.09 0.00	40.30 2.74 0.00	38.83 2.54 0.00	37.91 2.65 0.00	38.50 2.62 0.00	37.92 2.41 0.00	35.12 2.11 0.00	33.99 2.01 0.00	34.26 2.09 0.00	34.95 2.16 0.00	38.27 2.47 0.00	41.75 3.09 0.00	41.48 3.18 0.00	38.33 2.54 0.00	37.39 2.74 0.00	34.29 2.39 0.00	32.65 2.16 0.00	32.96 1.98 0.00

WHITEPLN_13_KV_LOAD 356215	27.03 1.06 0.00	27.71 1.04 0.00	26.72 1.03 0.00	26.65 1.00 0.00	27.30 0.95 0.00	28.12 1.08 0.00	33.32 1.59 0.00	39.74 2.18 0.00	38.54 2.25 0.00	37.38 2.12 0.00	38.11 2.22 0.00	37.67 2.17 0.00	35.06 2.05 0.00	33.89 1.92 0.00	34.07 1.90 0.00	34.69 1.90 0.00	38.06 2.26 0.00	41.67 3.02 0.00	41.28 2.99 0.00	38.12 2.33 0.00	36.66 2.01 0.00	33.74 1.85 0.00	32.13 1.65 0.00	32.53 1.55 0.00
WM_FLOYD_69_KV_BK2 356380	37.13 2.03 -9.14	37.12 2.00 -8.45	31.80 1.95 -4.16	30.06 1.95 -2.45	32.34 1.92 -4.07	37.18 2.11 -8.04	40.88 2.86 -6.29	43.78 3.72 -2.50	48.43 3.74 -8.40	44.79 3.42 -6.10	44.04 3.44 -4.71	44.03 3.44 -5.08	43.41 3.20 -7.20	40.79 3.13 -5.69	42.93 3.25 -7.51	45.32 3.11 -9.42	52.68 3.69 -13.19	53.53 4.45 -10.43	52.95 4.29 -10.37	45.64 3.44 -6.41	43.98 3.50 -5.82	39.09 3.06 -4.14	37.96 2.77 -4.71	37.00 2.45 -3.57
WOODARD__115KV_TB2 355635	25.50 -0.47 0.00	26.16 -0.51 0.00	25.15 -0.54 0.00	25.11 -0.54 0.00	25.85 -0.50 0.00	26.60 -0.43 0.00	31.20 -0.54 0.00	36.81 -0.75 0.00	35.53 -0.76 0.00	34.56 -0.71 0.00	35.20 -0.68 0.00	34.83 -0.67 0.00	32.38 -0.63 0.00	31.37 -0.61 0.00	31.59 -0.58 0.00	32.16 -0.62 0.00	35.05 -0.75 0.00	38.00 -0.66 0.00	37.61 -0.69 0.00	35.05 -0.75 -0.01	33.93 -0.73 0.00	31.26 -0.64 0.00	29.93 -0.55 0.00	30.42 -0.56 0.00
YORK___WARBASSE 23770	27.03 1.06 0.00	27.63 0.96 0.00	26.61 0.92 0.00	26.52 0.87 0.00	27.20 0.84 0.00	28.04 1.00 0.00	33.29 1.56 0.00	39.91 2.29 -0.06	38.67 2.32 -0.06	49.82 2.22 -12.33	72.57 2.30 -34.39	52.68 2.27 -14.91	85.23 2.18 -50.04	93.05 2.11 -58.96	55.02 2.09 -20.76	81.87 2.10 -46.98	38.33 2.47 -0.06	44.27 3.21 -2.40	59.67 3.14 -18.23	38.36 2.51 -0.06	36.93 2.22 -0.06	33.99 2.04 -0.06	70.72 1.83 -38.41	32.62 1.58 -0.06