

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/13/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.73	28.38	26.90	25.99	27.14	28.12	30.26	33.48	32.37	26.63	26.47	35.12	55.70	47.91	39.62	42.83	42.37	44.29	46.33	46.17	42.85	35.64	32.03	29.05
24138	1.51	1.39	1.27	1.25	1.27	1.31	1.36	1.46	1.49	1.35	1.44	1.91	2.61	3.00	2.57	2.75	2.53	2.60	2.59	2.67	2.47	2.15	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-12.64	-2.57	-0.23	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.74	28.40	26.92	26.00	27.15	28.13	30.31	33.53	32.41	26.65	26.48	35.13	55.71	47.93	39.66	42.90	42.45	44.37	46.44	46.28	42.95	35.71	32.09	29.10
24260	1.52	1.41	1.29	1.26	1.28	1.32	1.41	1.51	1.52	1.37	1.45	1.93	2.63	3.02	2.61	2.82	2.61	2.69	2.70	2.77	2.57	2.22	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-12.65	-2.57	-0.23	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.74	28.40	26.92	26.00	27.15	28.13	30.31	33.53	32.41	26.65	26.48	35.13	55.71	47.93	39.66	42.90	42.45	44.37	46.44	46.28	42.95	35.71	32.09	29.10
24261	1.52	1.41	1.29	1.26	1.28	1.32	1.41	1.51	1.52	1.37	1.45	1.93	2.63	3.02	2.61	2.82	2.61	2.69	2.70	2.77	2.57	2.22	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-12.65	-2.57	-0.23	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.31	29.04	27.60	26.58	27.88	28.92	31.17	34.58	33.20	26.95	26.31	30.52	29.59	42.33	38.94	41.62	42.51	44.84	47.46	47.26	44.14	36.58	32.71	29.75
24011	2.10	2.05	1.98	1.84	2.01	2.11	2.27	2.56	2.32	1.67	1.28	1.60	2.29	2.67	2.35	2.48	2.67	3.15	3.72	3.75	3.76	3.09	2.60	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	13.14	2.67	0.24	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.50	29.23	27.80	26.74	28.06	29.13	31.40	34.83	33.42	27.09	26.45	30.67	29.88	42.61	39.19	41.83	42.71	45.16	47.81	47.59	44.49	36.85	32.93	29.97
23798	2.28	2.24	2.17	2.00	2.19	2.32	2.51	2.81	2.54	1.81	1.42	1.74	2.47	2.92	2.60	2.68	2.87	3.47	4.06	4.08	4.11	3.36	2.83	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	13.03	2.65	0.23	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.31	29.04	27.60	26.58	27.88	28.92	31.17	34.58	33.20	2														

ALBANY___2 23572	27.40 0.17 0.00	27.10 0.10 0.00	25.73 0.10 0.00	24.86 0.12 0.00	26.04 0.17 0.00	26.92 0.12 0.00	28.99 0.09 0.00	32.08 0.05 0.00	30.90 0.02 0.00	25.30 0.01 0.00	25.01 -0.01 0.00	29.58 -0.05 1.48	31.50 -0.01 8.92	40.59 0.07 1.82	36.77 0.11 0.16	39.38 0.09 0.33	39.95 0.11 0.00	41.78 0.10 0.00	43.76 0.02 0.00	43.63 0.12 0.00	40.59 0.21 0.00	33.74 0.24 0.00	30.26 0.16 0.00	27.64 0.31 0.00
ALBANY___3 23573	27.40 0.17 0.00	27.10 0.10 0.00	25.73 0.10 0.00	24.86 0.12 0.00	26.04 0.17 0.00	26.92 0.12 0.00	28.99 0.09 0.00	32.08 0.05 0.00	30.90 0.02 0.00	25.30 0.01 0.00	25.01 -0.01 0.00	29.58 -0.05 1.48	31.50 -0.01 8.92	40.59 0.07 1.82	36.77 0.11 0.16	39.38 0.09 0.33	39.95 0.11 0.00	41.78 0.10 0.00	43.76 0.02 0.00	43.63 0.12 0.00	40.59 0.21 0.00	33.74 0.24 0.00	30.26 0.16 0.00	27.64 0.31 0.00
ALBANY___4 23574	27.40 0.17 0.00	27.10 0.10 0.00	25.73 0.10 0.00	24.86 0.12 0.00	26.04 0.17 0.00	26.92 0.12 0.00	28.99 0.09 0.00	32.08 0.05 0.00	30.90 0.02 0.00	25.30 0.01 0.00	25.01 -0.01 0.00	29.58 -0.05 1.48	31.50 -0.01 8.92	40.59 0.07 1.82	36.77 0.11 0.16	39.38 0.09 0.33	39.95 0.11 0.00	41.78 0.10 0.00	43.76 0.02 0.00	43.63 0.12 0.00	40.59 0.21 0.00	33.74 0.24 0.00	30.26 0.16 0.00	27.64 0.31 0.00
ALBANY___LFGE 323615	27.66 0.44 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.10 0.36 0.00	26.28 0.41 0.00	27.18 0.38 0.00	29.27 0.37 0.00	32.39 0.37 0.00	31.20 0.31 0.00	25.53 0.24 0.00	25.23 0.21 0.00	29.72 0.25 1.64	30.98 0.39 9.84	40.84 0.51 2.00	37.15 0.51 0.18	39.78 0.52 0.36	40.39 0.55 0.00	42.27 0.59 0.00	44.27 0.53 0.00	44.14 0.64 0.00	41.05 0.67 0.00	34.11 0.62 0.00	30.60 0.49 0.00	27.94 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	27.31 0.09 0.00	27.09 0.09 0.00	25.73 0.10 0.00	24.80 0.06 0.00	25.87 0.00 0.00	26.84 0.03 0.00	28.98 0.09 0.00	32.25 0.24 0.00	31.24 0.36 0.00	25.54 0.26 0.00	25.28 0.25 0.00	31.21 0.10 0.00	40.62 0.19 0.00	42.58 0.24 0.00	37.08 0.26 0.00	39.96 0.34 0.00	40.10 0.25 0.00	41.89 0.20 0.00	44.04 0.30 0.00	43.79 0.29 0.00	40.57 0.19 0.00	33.57 0.09 0.00	30.11 0.01 0.00	27.32 -0.01 0.00
ALCOA_RYNLDS___DRP 24188	27.31 0.09 0.00	27.09 0.09 0.00	25.73 0.10 0.00	24.80 0.06 0.00	25.87 0.00 0.00	26.84 0.03 0.00	28.98 0.09 0.00	32.25 0.24 0.00	31.24 0.36 0.00	25.54 0.26 0.00	25.28 0.25 0.00	31.21 0.10 0.00	40.62 0.19 0.00	42.58 0.24 0.00	37.08 0.26 0.00	39.96 0.34 0.00	40.10 0.25 0.00	41.89 0.20 0.00	44.04 0.30 0.00	43.79 0.29 0.00	40.57 0.19 0.00	33.57 0.09 0.00	30.11 0.01 0.00	27.32 -0.01 0.00
ALCOA___DSASP 323711	27.31 0.09 0.00	27.09 0.09 0.00	25.73 0.10 0.00	24.80 0.06 0.00	25.87 0.00 0.00	26.84 0.04 0.00	28.98 0.09 0.00	32.25 0.24 0.00	31.25 0.36 0.00	25.54 0.25 0.00	25.28 0.25 0.00	31.21 0.10 0.00	40.63 0.19 0.00	42.58 0.25 0.00	37.08 0.26 0.00	39.96 0.34 0.00	40.10 0.26 0.00	41.89 0.20 0.00	44.04 0.30 0.00	43.79 0.29 0.00	40.57 0.19 0.00	33.57 0.09 0.00	30.11 0.01 0.00	27.32 -0.01 0.00
ALLEGHENY___COGEN 23514	28.25 1.03 0.00	28.13 1.13 0.00	26.70 1.07 0.00	25.61 0.87 0.00	26.73 0.86 0.00	27.91 1.11 0.00	30.27 1.38 0.00	33.52 1.50 0.00	31.78 0.90 0.00	25.72 0.43 0.00	25.68 0.66 0.00	31.87 0.76 0.00	41.56 1.12 0.00	43.43 1.09 0.00	37.51 0.69 0.00	40.22 0.60 0.00	40.51 0.67 0.00	42.88 1.20 0.00	45.86 2.12 0.00	45.43 1.93 0.00	42.54 2.16 0.00	35.09 1.60 0.00	31.68 1.58 0.00	28.45 1.12 0.00
ALTAMONT_115KV_TB 2 55880	27.69 0.47 0.00	27.42 0.43 0.00	26.03 0.40 0.00	25.15 0.41 0.00	26.34 0.47 0.00	27.24 0.44 0.00	29.33 0.43 0.00	32.45 0.43 0.00	31.26 0.38 0.00	25.56 0.28 0.00	25.29 0.26 0.00	30.49 0.34 0.95	35.22 0.50 5.71	41.79 0.61 1.16	37.28 0.57 0.10	40.01 0.60 0.21	40.44 0.60 0.00	42.32 0.63 0.00	44.35 0.61 0.00	44.21 0.71 0.00	41.11 0.73 0.00	34.15 0.66 0.00	30.67 0.56 0.00	27.92 0.59 0.00
ALTONA_WT_PWR 323606	28.22 1.00 0.00	28.08 1.09 0.00	26.78 1.15 0.00	25.78 1.05 0.00	26.96 1.08 0.00	27.96 1.16 0.00	30.32 1.42 0.00	33.69 1.68 0.00	32.54 1.66 0.00	26.54 1.26 0.00	26.22 1.20 0.00	32.55 1.45 0.00	42.33 1.89 0.00	44.25 1.91 0.00	38.27 1.45 0.00	40.99 1.37 0.00	41.05 1.21 0.00	42.74 1.06 0.00	44.72 0.97 0.00	44.50 0.99 0.00	41.34 0.96 0.00	34.35 0.87 0.00	30.79 0.69 0.00	28.11 0.78 0.00
AMERICAN_REF_FUEL 24010	26.45 -0.78 0.00	26.50 -0.49 0.00	25.21 -0.42 0.00	24.14 -0.60 0.00	25.14 -0.73 0.00	26.31 -0.49 0.00	28.40 -0.49 0.00	31.34 -0.67 0.00	30.15 -0.73 0.00	24.80 -0.48 0.00	24.68 -0.35 0.00	30.52 -0.59 0.00	39.70 -0.74 0.00	41.34 -1.00 0.00	35.62 -1.20 0.00	38.11 -1.51 0.00	38.27 -1.57 0.00	39.85 -1.83 0.00	42.01 -1.74 0.00	41.41 -2.09 0.00	38.97 -1.42 0.00	32.20 -1.30 0.00	29.37 -0.74 0.00	26.53 -0.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.10 -0.12 0.00	27.10 0.10 0.00	25.81 0.18 0.00	24.71 -0.03 0.00	25.75 -0.12 0.00	26.94 0.14 0.00	29.25 0.35 0.00	32.31 0.30 0.00	30.91 0.03 0.00	25.38 0.10 0.00	25.31 0.28 0.00	31.54 0.44 0.00	41.16 0.73 0.00	42.98 0.64 0.00	36.87 0.04 0.00	39.55 -0.07 0.00	39.80 -0.04 0.00	41.46 -0.22 0.00	43.98 0.24 0.00	43.21 -0.29 0.00	40.49 0.11 0.00	33.49 0.00 0.00	30.51 0.41 0.00	27.35 0.02 0.00
ARTHUR KILL_GT_1 23520	28.76 1.54 0.00	28.43 1.43 0.00	26.95 1.32 0.00	26.01 1.27 0.00	27.15 1.28 0.00	28.16 1.35 0.00	30.34 1.44 0.00	33.56 1.55 0.00	32.40 1.51 0.00	26.61 1.33 0.00	26.41 1.38 0.00	35.04 1.83 -2.10	55.57 2.49 -12.65	47.80 2.89 -2.57	39.58 2.53 -0.23	42.83 2.75 -0.46	42.40 2.56 0.00	44.35 2.67 0.00	46.47 2.72 0.00	46.33 2.83 0.00	42.98 2.60 0.00	35.76 2.27 0.00	32.13 2.03 0.00	29.16 1.83 0.00
ARTHUR_KILL_2 23512	28.68 1.46 0.00	28.36 1.36 0.00	26.88 1.25 0.00	25.94 1.20 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.26 1.36 0.00	33.47 1.45 0.00	32.31 1.43 0.00	26.54 1.26 0.00	26.34 1.31 0.00	34.95 1.75 -2.10	55.48 2.39 -12.65	47.68 2.77 -2.57	39.47 2.43 -0.23	42.72 2.64 -0.46	42.28 2.44 0.00	44.22 2.54 0.00	46.32 2.57 0.00	46.19 2.69 0.00	42.83 2.45 0.00	35.64 2.15 0.00	32.04 1.94 0.00	29.07 1.74 0.00
ARTHUR_KILL_3 23513	28.46 1.24 0.00	28.12 1.13 0.00	26.66 1.03 0.00	25.75 1.01 0.00	26.89 1.01 0.00	27.86 1.06 0.00	30.01 1.11 0.00	33.20 1.18 0.00	32.07 1.19 0.00	26.36 1.07 0.00	26.18 1.15 0.00	34.76 1.55 -2.10	55.25 2.17 -12.64	47.44 2.52 -2.57	39.23 2.18 -0.23	42.43 2.35 -0.46	41.96 2.12 0.00	43.89 2.21 0.00	45.96 2.22 0.00	45.81 2.31 0.00	42.49 2.11 0.00	35.33 1.84 0.00	31.76 1.66 0.00	28.83 1.50 0.00

ARTHUR_KILL_COGEN 323718	28.76 1.54 0.00	28.43 1.43 0.00	26.94 1.32 0.00	26.01 1.27 0.00	27.15 1.28 0.00	28.16 1.35 0.00	30.34 1.44 0.00	33.56 1.55 0.00	32.40 1.51 0.00	26.61 1.33 0.00	26.40 1.38 0.00	35.04 1.83 -2.10	55.58 2.50 -12.65	47.80 2.89 -2.57	39.58 2.54 -0.23	42.83 2.76 -0.46	42.40 2.56 0.00	44.35 2.67 0.00	46.47 2.73 0.00	46.33 2.83 0.00	42.98 2.61 0.00	35.76 2.27 0.00	32.13 2.03 0.00	29.16 1.83 0.00
ASHOKAN____ 23654	28.14 0.92 0.00	27.80 0.80 0.00	26.34 0.71 0.00	25.43 0.70 0.00	26.61 0.74 0.00	27.55 0.75 0.00	29.70 0.81 0.00	32.92 0.90 0.00	31.75 0.87 0.00	25.93 0.64 0.00	25.61 0.58 0.00	32.09 0.99 0.00	41.83 1.39 0.00	43.89 1.55 0.00	38.19 1.37 0.00	41.19 1.57 0.00	41.34 1.50 0.00	43.49 1.81 0.00	45.64 1.90 0.00	45.56 2.05 0.00	42.29 1.91 0.00	35.01 1.52 0.00	31.36 1.26 0.00	28.47 1.14 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.55 1.33 0.00	28.18 1.18 0.00	26.76 1.14 0.00	25.83 1.10 0.00	26.94 1.07 0.00	27.90 1.10 0.01	30.05 1.15 0.01	33.24 1.23 0.00	32.16 1.28 0.00	26.48 1.20 0.00	26.25 1.22 0.00	34.79 1.58 -2.10	55.34 2.26 -12.65	47.49 2.57 -2.57	39.28 2.23 -0.23	42.44 2.36 -0.46	42.00 2.16 0.00	43.90 2.22 0.00	45.95 2.21 0.01	45.84 2.33 0.00	42.59 2.21 0.00	35.44 1.94 0.00	31.81 1.71 0.00	28.89 1.56 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.55 1.33 0.00	28.18 1.18 0.00	26.76 1.14 0.00	25.83 1.10 0.00	26.93 1.06 0.00	27.90 1.10 0.01	30.05 1.15 0.01	33.24 1.23 0.00	32.16 1.28 0.00	26.48 1.20 0.00	26.25 1.22 0.00	34.79 1.58 -2.10	55.34 2.26 -12.65	47.49 2.57 -2.57	39.28 2.23 -0.23	42.44 2.36 -0.46	42.00 2.16 0.00	43.90 2.22 0.00	45.95 2.21 0.01	45.84 2.33 0.00	42.59 2.21 0.00	35.44 1.94 0.00	31.81 1.71 0.00	28.89 1.56 0.00
ASTORIA_GT2_1 24094	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT2_2 24095	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT2_3 24096	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT2_4 24097	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT3_1 24098	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT3_2 24099	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT3_3 24100	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT3_4 24101	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT4_1 24102	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT4_2 24103	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT4_3 24104	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00

ASTORIA_GT4_4 24105	28.56 1.34 0.00	28.19 1.19 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.94 1.08 0.00	27.91 1.12 0.01	30.06 1.17 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.50 1.21 0.00	26.26 1.24 0.00	34.81 1.60 -2.10	55.36 2.28 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.89 1.56 0.00
ASTORIA_GT_1 23523	28.61 1.39 0.00	28.24 1.24 0.00	26.82 1.19 0.00	25.88 1.15 0.00	26.99 1.12 0.00	27.96 1.16 0.01	30.11 1.22 0.01	33.31 1.30 0.00	32.24 1.36 0.00	26.55 1.26 0.00	26.32 1.29 0.00	34.87 1.67 -2.10	55.44 2.36 -12.65	47.60 2.69 -2.57	39.36 2.32 -0.23	42.54 2.46 -0.46	42.11 2.27 0.00	44.01 2.32 0.00	46.06 2.32 0.01	45.95 2.44 0.00	42.70 2.33 0.00	35.53 2.04 0.00	31.89 1.79 0.00	28.95 1.62 0.00
ASTORIA_GT_10 24110	28.57 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.31 1.28 0.00	34.89 1.69 -2.10	55.41 2.33 -12.65	47.60 2.69 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.09 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
ASTORIA_GT_11 24225	28.57 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.31 1.28 0.00	34.89 1.69 -2.10	55.41 2.33 -12.65	47.60 2.69 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.09 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
ASTORIA_GT_12 24226	28.57 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.31 1.28 0.00	34.89 1.69 -2.10	55.41 2.33 -12.65	47.60 2.69 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.09 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
ASTORIA_GT_13 24227	28.57 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.31 1.28 0.00	34.89 1.69 -2.10	55.41 2.33 -12.65	47.60 2.69 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.09 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
ASTORIA_GT_5 24106	28.61 1.39 0.00	28.24 1.24 0.00	26.82 1.19 0.00	25.88 1.15 0.00	26.99 1.12 0.00	27.96 1.16 0.01	30.11 1.22 0.01	33.31 1.30 0.00	32.24 1.36 0.00	26.55 1.26 0.00	26.32 1.29 0.00	34.87 1.67 -2.10	55.44 2.36 -12.65	47.60 2.69 -2.57	39.36 2.32 -0.23	42.54 2.46 -0.46	42.11 2.27 0.00	44.01 2.32 0.00	46.06 2.32 0.01	45.95 2.44 0.00	42.70 2.33 0.00	35.53 2.04 0.00	31.89 1.79 0.00	28.95 1.62 0.00
ASTORIA_GT_7 24107	28.61 1.39 0.00	28.24 1.24 0.00	26.82 1.19 0.00	25.88 1.15 0.00	26.99 1.12 0.00	27.96 1.16 0.01	30.11 1.22 0.01	33.31 1.30 0.00	32.24 1.36 0.00	26.55 1.26 0.00	26.32 1.29 0.00	34.87 1.67 -2.10	55.44 2.36 -12.65	47.60 2.69 -2.57	39.36 2.32 -0.23	42.54 2.46 -0.46	42.11 2.27 0.00	44.01 2.32 0.00	46.06 2.32 0.01	45.95 2.44 0.00	42.70 2.33 0.00	35.53 2.04 0.00	31.89 1.79 0.00	28.95 1.62 0.00
ASTORIA_GT_8 24108	28.61 1.39 0.00	28.24 1.24 0.00	26.82 1.19 0.00	25.88 1.15 0.00	26.99 1.12 0.00	27.96 1.16 0.01	30.11 1.22 0.01	33.31 1.30 0.00	32.24 1.36 0.00	26.55 1.26 0.00	26.32 1.29 0.00	34.87 1.67 -2.10	55.44 2.36 -12.65	47.60 2.69 -2.57	39.36 2.32 -0.23	42.54 2.46 -0.46	42.11 2.27 0.00	44.01 2.32 0.00	46.06 2.32 0.01	45.95 2.44 0.00	42.70 2.33 0.00	35.53 2.04 0.00	31.89 1.79 0.00	28.95 1.62 0.00
ASTORIA___2 24149	28.56 1.34 0.00	28.19 1.20 0.00	26.77 1.14 0.00	25.84 1.11 0.00	26.95 1.08 0.00	27.91 1.12 0.01	30.06 1.16 0.01	33.26 1.24 0.00	32.18 1.29 0.00	26.49 1.21 0.00	26.25 1.23 0.00	34.81 1.60 -2.10	55.37 2.29 -12.65	47.52 2.60 -2.57	39.29 2.24 -0.23	42.46 2.38 -0.46	42.03 2.19 0.00	43.92 2.24 0.00	45.97 2.23 0.01	45.86 2.36 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.83 1.73 0.00	28.90 1.57 0.00
ASTORIA___3 23516	28.58 1.35 0.00	28.24 1.24 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.30 1.27 0.00	34.89 1.68 -2.10	55.42 2.34 -12.65	47.61 2.69 -2.57	39.38 2.33 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.08 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
ASTORIA___4 23517	28.57 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.29 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.31 1.28 0.00	34.89 1.69 -2.10	55.41 2.33 -12.65	47.60 2.69 -2.57	39.38 2.33 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.09 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
ASTORIA___5 23518	28.58 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.30 1.27 0.00	34.89 1.68 -2.10	55.42 2.34 -12.65	47.61 2.70 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.08 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
AST_ENERGY_2_CC3 323677	26.78 1.07 1.51	26.74 0.93 1.19	26.51 0.92 0.04	25.66 0.93 0.00	26.72 0.86 0.00	26.91 0.85 0.74	26.78 0.87 2.99	26.78 0.91 6.14	26.78 0.98 5.08	26.29 1.01 0.00	26.01 1.03 0.05	27.65 1.27 4.72	28.46 1.85 13.83	30.99 2.14 13.50	30.98 1.86 7.71	32.01 1.97 9.58	26.64 1.78 14.98	27.59 1.80 15.89	27.30 1.78 18.22	28.50 1.91 16.91	28.17 1.82 14.03	27.29 1.62 7.82	26.64 1.41 4.87	26.47 1.29 2.15
AST_ENERGY_2_CC4 323678	26.78 1.07 1.51	26.74 0.93 1.19	26.51 0.92 0.04	25.66 0.93 0.00	26.72 0.86 0.00	26.91 0.85 0.74	26.78 0.87 2.99	26.78 0.91 6.14	26.78 0.98 5.08	26.29 1.01 0.00	26.01 1.03 0.05	27.65 1.27 4.72	28.46 1.85 13.83	30.99 2.14 13.50	30.98 1.86 7.71	32.01 1.97 9.58	26.64 1.78 14.98	27.59 1.80 15.89	27.30 1.78 18.22	28.50 1.91 16.91	28.17 1.82 14.03	27.29 1.62 7.82	26.64 1.41 4.87	26.47 1.29 2.15

ATHENS_STG_1 23668	27.95 0.72 0.00	27.65 0.66 0.00	26.23 0.61 0.00	25.34 0.61 0.00	26.52 0.65 0.00	27.46 0.65 0.00	29.56 0.65 0.00	32.69 0.67 0.00	31.53 0.65 0.00	25.83 0.55 0.00	25.60 0.57 0.00	32.85 0.76 -0.99	47.45 1.08 -5.93	44.83 1.28 -1.21	38.01 1.08 -0.11	40.96 1.12 -0.22	40.89 1.05 0.00	42.79 1.10 0.00	44.83 1.09 0.00	44.68 1.17 0.00	41.51 1.13 0.00	34.49 1.00 0.00	30.99 0.89 0.00	28.21 0.89 0.00
ATHENS_STG_2 23670	27.95 0.72 0.00	27.65 0.66 0.00	26.23 0.61 0.00	25.34 0.61 0.00	26.52 0.65 0.00	27.46 0.65 0.00	29.56 0.65 0.00	32.69 0.67 0.00	31.53 0.65 0.00	25.83 0.55 0.00	25.60 0.57 0.00	32.85 0.76 -0.99	47.45 1.08 -5.93	44.83 1.28 -1.21	38.01 1.08 -0.11	40.96 1.12 -0.22	40.89 1.05 0.00	42.79 1.10 0.00	44.83 1.09 0.00	44.68 1.17 0.00	41.51 1.13 0.00	34.49 1.00 0.00	30.99 0.89 0.00	28.21 0.89 0.00
ATHENS_STG_3 23677	27.95 0.72 0.00	27.65 0.66 0.00	26.23 0.61 0.00	25.34 0.61 0.00	26.52 0.65 0.00	27.46 0.65 0.00	29.56 0.65 0.00	32.69 0.67 0.00	31.53 0.65 0.00	25.83 0.55 0.00	25.60 0.57 0.00	32.85 0.76 -0.99	47.45 1.08 -5.93	44.83 1.28 -1.21	38.01 1.08 -0.11	40.96 1.12 -0.22	40.89 1.05 0.00	42.79 1.10 0.00	44.83 1.09 0.00	44.68 1.17 0.00	41.51 1.13 0.00	34.49 1.00 0.00	30.99 0.89 0.00	28.21 0.89 0.00
AUBURN___LFGE 323710	27.41 0.19 0.00	27.24 0.24 0.00	25.85 0.22 0.00	24.92 0.19 0.00	25.99 0.11 0.00	27.03 0.22 0.00	29.17 0.27 0.00	32.32 0.30 0.00	31.00 0.11 0.00	25.35 0.07 0.00	25.16 0.14 0.00	31.42 0.31 0.00	40.71 0.27 0.00	42.45 0.11 0.00	36.90 0.08 0.00	39.70 0.08 0.00	40.01 0.16 0.00	41.88 0.20 0.00	43.94 0.20 0.00	43.76 0.25 0.00	40.60 0.22 0.00	33.73 0.24 0.00	30.42 0.31 0.00	27.50 0.17 0.00
BABYLON_RES_REC 323704	28.60 1.38 0.00	28.19 1.20 0.00	26.73 1.11 0.00	25.80 1.07 0.00	26.94 1.07 0.00	27.92 1.12 0.00	30.05 1.15 0.00	33.15 1.14 0.00	32.14 1.25 0.00	26.42 1.14 0.00	26.37 1.34 0.00	35.04 1.83 -2.10	55.67 2.58 -12.65	47.70 2.71 -2.65	45.00 2.57 -5.61	44.82 2.82 -2.39	43.97 2.51 -1.61	44.03 2.34 0.00	46.00 2.25 0.00	45.95 2.45 0.00	42.74 2.36 0.00	35.63 2.13 0.00	32.05 1.94 0.00	29.13 1.80 0.00
BALL_HILL_WT_PWR 323825	26.95 -0.28 0.00	26.93 -0.07 0.00	25.61 -0.02 0.00	24.51 -0.23 0.00	25.54 -0.33 0.00	26.71 -0.09 0.00	28.97 0.07 0.00	32.01 0.00 0.00	30.66 -0.23 0.00	25.18 -0.11 0.00	25.10 0.07 0.00	31.23 0.13 0.00	40.73 0.29 0.00	42.50 0.16 0.00	36.50 -0.32 0.00	39.12 -0.50 0.00	39.33 -0.51 0.00	40.99 -0.70 0.00	43.40 -0.34 0.00	42.68 -0.82 0.00	40.01 -0.37 0.00	33.09 -0.40 0.00	30.15 0.05 0.00	27.09 -0.24 0.00
BARON_WINDS___WT_PWR 323822	27.15 -0.07 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.66 -0.08 0.00	25.76 -0.11 0.00	26.86 0.05 0.00	29.08 0.18 0.00	32.08 0.06 0.00	30.56 -0.33 0.00	24.97 -0.31 0.00	24.92 -0.11 0.00	31.10 0.00 0.00	40.53 0.09 0.00	42.32 -0.02 0.00	36.53 -0.29 0.00	39.21 -0.41 0.00	39.49 -0.35 0.00	41.37 -0.32 0.00	43.85 0.11 0.00	43.25 -0.25 0.00	40.44 0.06 0.00	33.48 -0.01 0.00	30.37 0.26 0.00	27.28 -0.05 0.00
BARRETT_IC_1 23704	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_10 23701	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_11 23702	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_12 23703	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_2 23705	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_3 23706	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_4 23707	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_5 23708	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00

BARRETT_IC_6 23709	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_7 23710	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.94 1.04 0.00	33.00 0.99 0.00	31.98 1.10 0.00	26.30 1.02 0.00	26.26 1.23 0.00	34.90 1.69 -2.10	55.34 2.25 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.26 2.39 -2.25	43.50 2.17 -1.49	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.38 2.00 0.00	35.37 1.89 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_8 23711	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT_IC_9 23700	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT___1 23545	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BARRETT___2 23546	28.45 1.23 0.00	28.07 1.07 0.00	26.62 0.99 0.00	25.71 0.98 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.93 1.03 0.00	33.01 0.99 0.00	31.98 1.10 0.00	26.29 1.01 0.00	26.26 1.23 0.00	34.89 1.69 -2.10	55.39 2.29 -12.65	47.37 2.38 -2.65	44.20 2.17 -5.21	44.28 2.41 -2.25	43.50 2.16 -1.50	43.73 2.05 0.00	45.63 1.89 0.00	45.54 2.04 0.00	42.37 1.99 0.00	35.37 1.88 0.00	31.83 1.73 0.00	28.92 1.59 0.00
BATAVIA__115KV_TB1 55881	27.44 0.22 0.00	27.41 0.42 0.00	26.04 0.41 0.00	24.94 0.20 0.00	25.99 0.11 0.00	27.17 0.37 0.00	29.39 0.50 0.00	32.52 0.51 0.00	31.21 0.33 0.00	25.66 0.38 0.00	25.49 0.47 0.00	31.54 0.44 0.00	41.00 0.56 0.00	42.78 0.44 0.00	36.97 0.14 0.00	39.59 -0.03 0.00	39.87 0.03 0.00	41.67 -0.01 0.00	43.96 0.21 0.00	43.50 -0.01 0.00	40.82 0.44 0.00	33.70 0.21 0.00	30.59 0.49 0.00	27.59 0.26 0.00
BAYONEEC___CTG1 323682	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG10 323750	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG2 323683	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG3 323684	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG4 323685	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG5 323686	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG6 323687	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG7 323688	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00

BAYONEEC___CTG8 323689	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BAYONEEC___CTG9 323749	28.55 1.33 0.00	28.22 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.96 1.15 0.00	30.10 1.21 0.00	33.30 1.29 0.00	32.17 1.29 0.00	26.45 1.17 0.00	26.28 1.25 0.00	34.88 1.67 -2.10	55.37 2.29 -12.64	47.58 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.02 2.33 0.00	46.07 2.32 0.00	45.93 2.42 0.00	42.62 2.25 0.00	35.46 1.97 0.00	31.87 1.76 0.00	28.91 1.58 0.00
BEACON___LESR 323632	27.76 0.54 0.00	27.45 0.45 0.00	26.07 0.44 0.00	25.14 0.41 0.00	26.35 0.48 0.00	27.30 0.49 0.00	29.42 0.52 0.00	32.54 0.52 0.00	31.33 0.45 0.00	25.62 0.34 0.00	25.33 0.30 0.00	29.91 0.39 1.58	31.42 0.49 9.51	41.13 0.72 1.93	37.33 0.68 0.17	40.00 0.73 0.35	40.63 0.79 0.00	42.41 0.73 0.00	44.59 0.84 0.00	44.48 0.98 0.00	41.31 0.93 0.00	34.32 0.83 0.00	30.75 0.64 0.00	28.08 0.76 0.00
BEAVER RIVER___HYD 24048	28.27 1.05 0.00	27.99 0.99 0.00	26.52 0.89 0.00	25.61 0.87 0.00	26.78 0.91 0.00	27.78 0.97 0.00	29.87 0.97 0.00	33.10 1.09 0.00	31.81 0.93 0.00	25.80 0.52 0.00	25.54 0.51 0.00	31.57 0.46 0.00	40.99 0.55 0.00	43.03 0.69 0.00	37.66 0.84 0.00	40.82 1.20 0.00	41.16 1.32 0.00	43.11 1.42 0.00	45.44 1.70 0.00	45.02 1.51 0.00	41.44 1.06 0.00	34.13 0.64 0.00	30.43 0.33 0.00	27.29 -0.04 0.00
BEEBEE_GT_13 23619	27.16 -0.06 0.00	27.07 0.07 0.00	25.71 0.08 0.00	24.67 -0.06 0.00	25.73 -0.14 0.00	26.83 0.02 0.00	29.05 0.15 0.00	32.17 0.15 0.00	30.91 0.03 0.00	25.38 0.10 0.00	25.24 0.21 0.00	31.36 0.25 0.00	40.81 0.37 0.00	42.52 0.18 0.00	36.78 -0.04 0.00	39.47 -0.15 0.00	39.74 -0.10 0.00	41.52 -0.17 0.00	43.71 -0.03 0.00	43.27 -0.23 0.00	40.42 0.04 0.00	33.41 -0.08 0.00	30.22 0.12 0.00	27.30 -0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.85 1.63 0.00	28.51 1.51 0.00	27.01 1.38 0.00	26.07 1.34 0.00	27.21 1.34 0.00	28.21 1.41 0.00	30.40 1.50 0.00	33.63 1.61 0.00	32.50 1.61 0.00	26.72 1.44 0.00	26.55 1.52 0.00	35.21 2.00 -2.10	55.83 2.75 -12.65	48.06 3.15 -2.57	39.80 2.75 -0.23	43.03 2.95 -0.46	42.57 2.72 0.00	44.49 2.81 0.00	46.57 2.83 0.00	46.45 2.95 0.00	43.14 2.76 0.00	35.88 2.39 0.00	32.23 2.13 0.00	29.23 1.90 0.00
BETHLEHEM___GRP 23843	27.40 0.17 0.00	27.10 0.10 0.00	25.73 0.10 0.00	24.86 0.12 0.00	26.04 0.17 0.00	26.92 0.12 0.00	28.99 0.09 0.00	32.08 0.05 0.00	30.90 0.02 0.00	25.30 0.01 0.00	25.01 -0.01 0.00	29.58 -0.05 1.48	31.50 -0.01 8.92	40.59 0.07 1.82	36.77 0.11 0.16	39.38 0.09 0.33	39.95 0.11 0.00	41.78 0.10 0.00	43.76 0.02 0.00	43.63 0.12 0.00	40.59 0.21 0.00	33.74 0.24 0.00	30.26 0.16 0.00	27.64 0.31 0.00
BETHLEHEM___GS1 323560	27.40 0.17 0.00	27.10 0.11 0.00	25.73 0.10 0.00	24.86 0.12 0.00	26.04 0.17 0.00	26.93 0.12 0.00	28.99 0.09 0.00	32.08 0.05 0.00	30.90 0.02 0.00	25.30 0.01 0.00	25.01 -0.01 0.00	29.58 -0.05 1.48	31.50 -0.02 8.92	40.59 0.06 1.82	36.77 0.11 0.16	39.38 0.08 0.33	39.95 0.11 0.00	41.78 0.10 0.00	43.76 0.02 0.00	43.63 0.12 0.00	40.59 0.21 0.00	33.74 0.25 0.00	30.27 0.16 0.00	27.65 0.32 0.00
BETHLEHEM___GS2 323561	27.40 0.17 0.00	27.10 0.11 0.00	25.73 0.10 0.00	24.86 0.12 0.00	26.04 0.17 0.00	26.93 0.12 0.00	28.99 0.09 0.00	32.08 0.05 0.00	30.90 0.02 0.00	25.30 0.01 0.00	25.01 -0.01 0.00	29.58 -0.05 1.48	31.50 -0.02 8.92	40.59 0.06 1.82	36.77 0.11 0.16	39.38 0.08 0.33	39.95 0.11 0.00	41.78 0.10 0.00	43.76 0.02 0.00	43.63 0.12 0.00	40.59 0.21 0.00	33.74 0.25 0.00	30.27 0.16 0.00	27.65 0.32 0.00
BETHLEHEM___GS3 323562	27.40 0.17 0.00	27.10 0.11 0.00	25.73 0.10 0.00	24.86 0.12 0.00	26.04 0.17 0.00	26.93 0.12 0.00	28.99 0.09 0.00	32.08 0.05 0.00	30.90 0.02 0.00	25.30 0.01 0.00	25.01 -0.01 0.00	29.58 -0.05 1.48	31.50 -0.02 8.92	40.59 0.06 1.82	36.77 0.11 0.16	39.38 0.08 0.33	39.95 0.11 0.00	41.78 0.10 0.00	43.76 0.02 0.00	43.63 0.12 0.00	40.59 0.21 0.00	33.74 0.25 0.00	30.27 0.16 0.00	27.65 0.32 0.00
BETHLEHEM___STEEL 23779	27.02 -0.20 0.00	27.01 0.01 0.00	25.68 0.05 0.00	24.55 -0.19 0.00	25.58 -0.29 0.00	26.75 -0.06 0.00	28.98 0.08 0.00	32.06 0.04 0.00	30.77 -0.11 0.00	25.28 -0.01 0.00	25.18 0.15 0.00	31.26 0.16 0.00	40.76 0.32 0.00	42.45 0.11 0.00	36.53 -0.29 0.00	39.12 -0.50 0.00	39.33 -0.52 0.00	40.97 -0.71 0.00	43.29 -0.46 0.00	42.64 -0.87 0.00	40.01 -0.37 0.00	33.07 -0.42 0.00	30.11 0.01 0.00	27.13 -0.20 0.00
BETHLHEM_115KV_TB1 79974	27.46 0.24 0.00	27.17 0.17 0.00	25.80 0.17 0.00	24.92 0.19 0.00	26.10 0.23 0.00	26.99 0.19 0.00	29.06 0.17 0.00	32.15 0.14 0.00	30.99 0.10 0.00	25.36 0.07 0.00	25.07 0.04 0.00	29.75 0.04 1.40	32.15 0.11 8.39	40.84 0.20 1.71	36.88 0.21 0.15	39.52 0.20 0.31	40.06 0.22 0.00	41.91 0.23 0.00	43.89 0.15 0.00	43.75 0.25 0.00	40.69 0.31 0.00	33.83 0.34 0.00	30.35 0.25 0.00	27.70 0.38 0.00
BETHPAGE_CC_5 323564	28.61 1.39 0.00	28.22 1.22 0.00	26.75 1.12 0.00	25.82 1.09 0.00	26.96 1.09 0.00	27.94 1.14 0.00	30.08 1.18 0.00	33.19 1.18 0.00	32.17 1.29 0.00	26.46 1.18 0.00	26.41 1.38 0.00	35.08 1.87 -2.10	55.73 2.64 -12.65	47.79 2.79 -2.66	45.33 2.57 -5.93	44.87 2.74 -2.51	43.96 2.41 -1.71	43.92 2.24 0.00	45.85 2.11 0.00	45.70 2.20 0.00	42.46 2.08 0.00	35.40 1.92 0.00	31.90 1.80 0.00	29.12 1.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.05 -0.17 0.00	27.03 0.04 0.00	25.70 0.07 0.00	24.57 -0.16 0.00	25.60 -0.27 0.00	26.77 -0.04 0.00	29.01 0.11 0.00	32.10 0.09 0.00	30.81 -0.08 0.00	25.31 0.03 0.00	25.23 0.20 0.00	31.32 0.22 0.00	40.84 0.40 0.00	42.54 0.19 0.00	36.59 -0.23 0.00	39.20 -0.42 0.00	39.40 -0.44 0.00	41.05 -0.63 0.00	43.38 -0.37 0.00	42.72 -0.79 0.00	40.08 -0.30 0.00	33.12 -0.37 0.00	30.15 0.04 0.00	27.17 -0.16 0.00
BINGHAMTON___COGEN 23790	27.28 0.06 0.00	27.08 0.08 0.00	25.72 0.09 0.00	24.79 0.05 0.00	25.94 0.07 0.00	26.92 0.12 0.00	29.07 0.18 0.00	32.11 0.10 0.00	30.80 -0.09 0.00	25.20 -0.08 0.00	25.04 0.01 0.00	31.28 0.17 0.00	40.72 0.28 0.00	42.58 0.24 0.00	36.88 0.06 0.00	39.69 0.07 0.00	40.00 0.15 0.00	41.80 0.11 0.00	44.03 0.29 0.00	43.61 0.10 0.00	40.61 0.23 0.00	33.67 0.18 0.00	30.39 0.29 0.00	27.42 0.09 0.00

BIXINCNT_115KV_LOAD 355685	27.07 -0.15 0.00	27.04 0.05 0.00	25.72 0.10 0.00	24.62 -0.11 0.00	25.66 -0.21 0.00	26.84 0.04 0.00	29.15 0.25 0.00	32.28 0.26 0.00	30.92 0.04 0.00	25.40 0.12 0.00	25.34 0.31 0.00	31.52 0.41 0.00	41.13 0.69 0.00	42.85 0.51 0.00	36.77 -0.05 0.00	39.38 -0.24 0.00	39.60 -0.23 0.00	41.27 -0.41 0.00	43.67 -0.08 0.00	43.00 -0.50 0.00	40.25 -0.13 0.00	33.30 -0.19 0.00	30.27 0.17 0.00	27.25 -0.08 0.00
BLACK RIVER___HYD 24047	28.56 1.34 0.00	28.27 1.27 0.00	26.75 1.13 0.00	25.87 1.13 0.00	27.06 1.18 0.00	28.06 1.25 0.00	30.15 1.25 0.00	33.42 1.41 0.00	32.08 1.19 0.00	25.97 0.69 0.00	25.70 0.67 0.00	31.75 0.65 0.00	41.20 0.76 0.00	43.20 0.86 0.00	37.85 1.03 0.00	41.11 1.49 0.00	41.58 1.75 0.00	43.46 1.78 0.00	45.93 2.18 0.00	45.49 1.99 0.00	41.86 1.48 0.00	34.40 0.91 0.00	30.61 0.50 0.00	27.41 0.09 0.00
BLACKRVR_115KV_TB2 79977	28.56 1.34 0.00	28.27 1.27 0.00	26.76 1.13 0.00	25.86 1.13 0.00	27.05 1.18 0.00	28.06 1.25 0.00	30.15 1.25 0.00	33.42 1.41 0.00	32.08 1.19 0.00	25.97 0.69 0.00	25.70 0.67 0.00	31.75 0.65 0.00	41.20 0.76 0.00	43.20 0.86 0.00	37.85 1.03 0.00	41.11 1.49 0.00	41.58 1.74 0.00	43.46 1.78 0.00	45.92 2.18 0.00	45.49 1.99 0.00	41.86 1.48 0.00	34.40 0.91 0.00	30.61 0.51 0.00	27.41 0.09 0.00
BLDWN_LI_69_KV_BK4 356085	28.66 1.44 0.00	28.26 1.26 0.00	26.79 1.16 0.00	25.86 1.13 0.00	27.00 1.13 0.00	27.98 1.17 0.00	30.12 1.23 0.00	33.23 1.21 0.00	32.21 1.33 0.00	26.49 1.21 0.00	26.44 1.41 0.00	35.12 1.92 -2.10	55.70 2.61 -12.65	47.76 2.75 -2.67	45.91 2.48 -6.61	45.20 2.83 -2.75	44.34 2.58 -1.92	44.16 2.48 0.00	46.11 2.37 0.00	46.02 2.52 0.00	42.78 2.41 0.00	35.67 2.18 0.00	32.09 1.98 0.00	29.15 1.82 0.00
BLISS_WT_PWR 323608	27.08 -0.14 0.00	27.05 0.05 0.00	25.73 0.10 0.00	24.63 -0.11 0.00	25.67 -0.20 0.00	26.85 0.05 0.00	29.16 0.26 0.00	32.30 0.28 0.00	30.94 0.06 0.00	25.42 0.14 0.00	25.35 0.33 0.00	31.55 0.44 0.00	41.14 0.70 0.00	42.89 0.55 0.00	36.79 -0.03 0.00	39.41 -0.20 0.00	39.62 -0.22 0.00	41.30 -0.38 0.00	43.69 -0.06 0.00	43.02 -0.48 0.00	40.28 -0.10 0.00	33.32 -0.17 0.00	30.29 0.18 0.00	27.26 -0.07 0.00
BLUESTONE___WT_PWR 323821	28.31 1.09 0.00	28.08 1.09 0.00	26.64 1.01 0.00	25.68 0.94 0.00	26.90 1.03 0.00	27.92 1.12 0.00	30.19 1.29 0.00	33.30 1.28 0.00	31.82 0.94 0.00	25.95 0.67 0.00	25.75 0.72 0.00	32.19 1.09 0.00	42.02 1.58 0.00	43.97 1.63 0.00	38.13 1.30 0.00	41.06 1.45 0.00	41.53 1.69 0.00	43.51 1.83 0.00	45.83 2.08 0.00	45.64 2.13 0.00	42.45 2.07 0.00	35.14 1.65 0.00	31.63 1.52 0.00	28.48 1.15 0.00
BLUE_CIRC_CHEM_DRP 24182	27.75 0.53 0.00	27.48 0.49 0.00	26.09 0.47 0.00	25.22 0.48 0.00	26.42 0.55 0.00	27.33 0.53 0.00	29.44 0.54 0.00	32.54 0.52 0.00	31.32 0.43 0.00	25.53 0.25 0.00	25.23 0.20 0.00	30.37 0.23 0.96	35.01 0.35 5.78	41.70 0.54 1.18	37.24 0.52 0.10	39.94 0.53 0.21	40.47 0.63 0.00	42.35 0.67 0.00	44.40 0.66 0.00	44.23 0.73 0.00	41.14 0.76 0.00	34.19 0.70 0.00	30.69 0.59 0.00	27.98 0.65 0.00
BOC_GAS_DRP 24189	27.61 0.39 0.00	27.33 0.33 0.00	25.94 0.31 0.00	25.07 0.34 0.00	26.26 0.39 0.00	27.16 0.35 0.00	29.24 0.34 0.00	32.34 0.32 0.00	31.17 0.29 0.00	25.52 0.24 0.00	25.26 0.23 0.00	30.49 0.30 0.91	35.42 0.44 5.47	41.78 0.56 1.11	37.22 0.50 0.10	39.91 0.49 0.20	40.33 0.49 0.00	42.19 0.50 0.00	44.19 0.44 0.00	44.04 0.53 0.00	40.94 0.56 0.00	34.02 0.53 0.00	30.56 0.46 0.00	27.84 0.51 0.00
BOONVILLE_115KV_TB1 79983	28.08 0.86 0.00	27.82 0.82 0.00	26.37 0.74 0.00	25.46 0.72 0.00	26.62 0.75 0.00	27.61 0.80 0.00	29.75 0.85 0.00	32.96 0.94 0.00	31.67 0.78 0.00	25.78 0.49 0.00	25.48 0.45 0.00	31.65 0.55 0.00	41.19 0.75 0.00	43.21 0.87 0.00	37.65 0.83 0.00	40.61 0.99 0.00	40.97 1.13 0.00	42.99 1.31 0.00	45.21 1.46 0.00	44.89 1.39 0.00	41.51 1.13 0.00	34.28 0.78 0.00	30.68 0.57 0.00	27.66 0.33 0.00
BORALEX_4TH_BRANCH 23824	28.24 1.02 0.00	27.97 0.97 0.00	26.56 0.93 0.00	25.59 0.86 0.00	26.84 0.97 0.00	27.78 0.98 0.00	29.93 1.03 0.00	33.13 1.11 0.00	31.87 0.99 0.00	26.10 0.82 0.00	25.70 0.68 0.00	27.28 0.78 4.60	13.90 1.12 27.66	38.09 1.37 5.63	37.52 1.20 0.50	39.77 1.16 1.01	41.12 1.28 0.00	43.03 1.35 0.00	45.08 1.33 0.00	44.97 1.47 0.00	41.94 1.57 0.00	35.00 1.51 0.00	31.35 1.25 0.00	28.60 1.27 0.00
BOWLINE___1 23526	28.24 1.02 0.00	27.90 0.91 0.00	26.46 0.83 0.00	25.55 0.81 0.00	26.70 0.83 0.00	27.67 0.87 0.00	29.82 0.92 0.00	32.99 0.97 0.00	31.83 0.94 0.00	26.11 0.83 0.00	25.93 0.90 0.00	34.33 1.26 -1.97	54.09 1.79 -11.86	46.84 2.09 -2.41	38.83 1.79 -0.21	42.02 1.97 -0.43	41.65 1.81 0.00	43.59 1.91 0.00	45.70 1.95 0.00	45.55 2.04 0.00	42.18 1.80 0.00	35.06 1.57 0.00	31.52 1.42 0.00	28.61 1.28 0.00
BOWLINE___2 23595	28.23 1.01 0.00	27.90 0.90 0.00	26.44 0.82 0.00	25.54 0.81 0.00	26.69 0.82 0.00	27.66 0.86 0.00	29.80 0.90 0.00	32.97 0.96 0.00	31.82 0.94 0.00	26.10 0.81 0.00	25.92 0.89 0.00	34.32 1.25 -1.97	54.08 1.77 -11.86	46.83 2.07 -2.41	38.82 1.78 -0.21	42.01 1.96 -0.43	41.64 1.80 0.00	43.57 1.89 0.00	45.67 1.93 0.00	45.53 2.02 0.00	42.17 1.78 0.00	35.05 1.56 0.00	31.51 1.40 0.00	28.60 1.28 0.00
BRADY___115KV_TB2 356060	27.64 0.41 0.00	27.40 0.40 0.00	26.01 0.38 0.00	25.06 0.33 0.00	26.15 0.28 0.00	27.14 0.34 0.00	29.31 0.41 0.00	32.65 0.63 0.00	31.56 0.68 0.00	25.65 0.36 0.00	25.37 0.34 0.00	31.26 0.16 0.00	40.74 0.30 0.00	42.77 0.43 0.00	37.27 0.45 0.00	40.38 0.76 0.00	40.47 0.63 0.00	42.13 0.45 0.00	44.55 0.81 0.00	44.43 0.92 0.00	41.14 0.76 0.00	34.01 0.52 0.00	30.47 0.36 0.00	27.61 0.28 0.00
BRANSCOMB___SOLAR 323811	28.71 1.49 0.00	28.43 1.44 0.00	27.01 1.38 0.00	26.04 1.30 0.00	27.29 1.42 0.00	28.28 1.47 0.00	30.48 1.58 0.00	33.77 1.75 0.00	32.45 1.57 0.00	26.38 1.10 0.00	25.83 0.80 0.00	29.79 1.02 2.34	27.93 1.55 14.06	41.31 1.83 2.86	38.20 1.64 0.25	40.87 1.76 0.51	41.75 1.91 0.00	43.89 2.20 0.00	46.26 2.51 0.00	46.10 2.60 0.00	42.98 2.60 0.00	35.67 2.18 0.00	31.95 1.84 0.00	29.09 1.76 0.00
BRDGHMPT_69_KV_BK1 55812	28.87 1.65 0.00	28.44 1.44 0.00	27.04 1.41 0.00	26.08 1.35 0.00	27.22 1.35 0.00	28.22 1.41 0.00	30.36 1.46 0.00	33.48 1.46 0.00	32.52 1.64 0.00	26.79 1.51 0.00	26.78 1.76 0.00	35.56 2.36 -2.10	56.32 3.23 -12.65	48.34 3.35 -2.65	45.16 3.24 -5.11	45.53 3.70 -2.21	44.74 3.44 -1.46	44.93 3.25 0.00	46.90 3.16 0.00	46.94 3.43 0.00	43.67 3.29 0.00	36.30 2.82 0.00	32.58 2.47 0.00	29.53 2.20 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	28.72 1.50 0.00	28.31 1.31 0.00	26.85 1.22 0.00	25.91 1.18 0.00	27.06 1.19 0.00	28.03 1.23 0.00	30.17 1.27 0.00	33.28 1.26 0.00	32.28 1.40 0.00	26.54 1.26 0.00	26.50 1.47 0.00	35.23 2.03 -2.10	55.92 2.83 -12.65	47.97 2.98 -2.65	44.84 2.83 -5.19	45.00 3.14 -2.24	44.14 2.81 -1.49	44.24 2.56 0.00	46.23 2.49 0.00	46.19 2.68 0.00	42.99 2.61 0.00	35.84 2.35 0.00	32.21 2.11 0.00	29.26 1.93 0.00
BRISTLHL_115KV_TB1 79998	26.81 -0.41 0.00	26.64 -0.35 0.00	25.28 -0.34 0.00	24.39 -0.34 0.00	25.51 -0.36 0.00	26.45 -0.35 0.00	28.54 -0.36 0.00	31.59 -0.43 0.00	30.38 -0.50 0.00	24.86 -0.42 0.00	24.65 -0.38 0.00	30.67 -0.44 0.00	39.71 -0.73 0.00	41.44 -0.90 0.00	36.02 -0.80 0.00	38.72 -0.90 0.00	39.08 -0.76 0.00	40.92 -0.76 0.00	43.01 -0.74 0.00	42.72 -0.78 0.00	39.72 -0.66 0.00	32.91 -0.58 0.00	29.63 -0.48 0.00	26.83 -0.50 0.00
BROOKHAVEN___DRP 24191	28.39 1.17 0.00	27.93 0.93 0.00	26.53 0.91 0.00	25.60 0.87 0.00	26.72 0.85 0.00	27.69 0.88 0.00	29.77 0.88 0.00	32.83 0.81 0.00	31.86 0.98 0.00	26.23 0.95 0.00	26.19 1.17 0.00	34.81 1.60 -2.10	55.36 2.27 -12.65	47.36 2.37 -2.65	44.25 2.32 -5.11	44.49 2.65 -2.21	43.66 2.35 -1.46	43.81 2.13 0.00	45.77 2.02 0.00	45.75 2.25 0.00	42.60 2.22 0.00	35.49 2.00 0.00	31.87 1.77 0.00	28.94 1.61 0.00
BROOKLYN_NAVY_YARD 23515	28.51 1.29 0.00	28.19 1.19 0.00	26.72 1.09 0.00	25.82 1.09 0.00	26.94 1.07 0.00	27.90 1.09 0.00	30.05 1.15 0.00	33.24 1.23 0.00	32.11 1.23 0.00	26.43 1.15 0.00	26.24 1.22 0.00	34.82 1.62 -2.10	55.29 2.21 -12.64	47.50 2.58 -2.57	39.29 2.24 -0.23	42.48 2.40 -0.46	42.04 2.19 0.00	43.96 2.28 0.00	45.99 2.25 0.00	45.86 2.35 0.00	42.57 2.19 0.00	35.40 1.92 0.00	31.83 1.72 0.00	28.88 1.54 0.00
BROOKLYN___ARMY_DRP 323595	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
BROOME_2_LFGE 323671	27.28 0.06 0.00	27.08 0.08 0.00	25.72 0.09 0.00	24.79 0.05 0.00	25.94 0.07 0.00	26.92 0.12 0.00	29.08 0.18 0.00	32.12 0.10 0.00	30.80 -0.09 0.00	25.21 -0.08 0.00	25.04 0.01 0.00	31.28 0.17 0.00	40.71 0.28 0.00	42.58 0.24 0.00	36.88 0.06 0.00	39.69 0.07 0.00	40.00 0.15 0.00	41.80 0.11 0.00	44.04 0.29 0.00	43.61 0.10 0.00	40.61 0.23 0.00	33.67 0.18 0.00	30.40 0.29 0.00	27.41 0.09 0.00
BROOME___LFGE 323600	27.28 0.06 0.00	27.08 0.08 0.00	25.72 0.09 0.00	24.79 0.05 0.00	25.94 0.07 0.00	26.92 0.12 0.00	29.08 0.18 0.00	32.12 0.10 0.00	30.80 -0.09 0.00	25.21 -0.08 0.00	25.04 0.01 0.00	31.28 0.17 0.00	40.71 0.28 0.00	42.58 0.24 0.00	36.88 0.06 0.00	39.69 0.07 0.00	40.00 0.15 0.00	41.80 0.11 0.00	44.04 0.29 0.00	43.61 0.10 0.00	40.61 0.23 0.00	33.67 0.18 0.00	30.40 0.29 0.00	27.41 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	27.95 0.73 0.00	27.68 0.69 0.00	26.26 0.64 0.00	25.34 0.60 0.00	26.46 0.59 0.00	27.45 0.65 0.00	29.58 0.68 0.00	32.85 0.84 0.00	31.67 0.79 0.00	25.74 0.46 0.00	25.48 0.45 0.00	31.44 0.34 0.00	40.88 0.44 0.00	42.92 0.58 0.00	37.49 0.67 0.00	40.57 0.95 0.00	40.83 0.99 0.00	42.70 1.01 0.00	45.01 1.26 0.00	44.67 1.17 0.00	41.22 0.84 0.00	34.00 0.51 0.00	30.37 0.26 0.00	27.35 0.02 0.00
BROWNSV1_27_KV_LOAD 356125	28.81 1.59 0.00	28.46 1.47 0.00	26.98 1.35 0.00	26.04 1.31 0.00	27.19 1.32 0.00	28.18 1.37 0.00	30.35 1.45 0.00	33.57 1.55 0.00	32.46 1.58 0.00	26.69 1.41 0.00	26.52 1.50 0.00	35.20 1.99 -2.10	55.79 2.71 -12.64	48.02 3.10 -2.57	39.75 2.70 -0.23	42.97 2.90 -0.46	42.52 2.68 0.00	44.46 2.78 0.00	46.54 2.79 0.00	46.38 2.87 0.00	43.05 2.67 0.00	35.80 2.31 0.00	32.17 2.06 0.00	29.18 1.85 0.00
BURROWS___LYONSDAL 23803	28.12 0.90 0.00	27.86 0.87 0.00	26.42 0.79 0.00	25.50 0.76 0.00	26.67 0.80 0.00	27.66 0.85 0.00	29.78 0.88 0.00	32.99 0.97 0.00	31.69 0.81 0.00	25.77 0.49 0.00	25.49 0.46 0.00	31.61 0.51 0.00	41.12 0.68 0.00	43.14 0.80 0.00	37.64 0.82 0.00	40.66 1.04 0.00	41.02 1.18 0.00	43.02 1.34 0.00	45.26 1.52 0.00	44.90 1.40 0.00	41.45 1.08 0.00	34.19 0.70 0.00	30.58 0.47 0.00	27.52 0.19 0.00
CAITHNESS_CC_1 323624	28.40 1.17 0.00	27.95 0.95 0.00	26.54 0.91 0.00	25.62 0.88 0.00	26.74 0.86 0.00	27.69 0.89 0.00	29.79 0.89 0.00	32.85 0.83 0.00	31.87 0.99 0.00	26.24 0.96 0.00	26.20 1.18 0.00	34.82 1.61 -2.10	55.41 2.32 -12.65	47.38 2.40 -2.65	44.27 2.34 -5.10	44.48 2.65 -2.21	43.65 2.35 -1.46	43.77 2.09 0.00	45.74 1.99 0.00	45.71 2.21 0.00	42.58 2.20 0.00	35.47 1.98 0.00	31.87 1.76 0.00	28.94 1.61 0.00
CALPINE BETH_PAGE_GT4 24209	28.62 1.40 0.00	28.22 1.23 0.00	26.76 1.13 0.00	25.83 1.10 0.00	26.98 1.11 0.00	27.95 1.15 0.00	30.09 1.20 0.00	33.20 1.19 0.00	32.19 1.31 0.00	26.48 1.19 0.00	26.42 1.39 0.00	35.10 1.89 -2.10	55.70 2.61 -12.65	47.80 2.79 -2.66	45.64 2.52 -6.30	44.97 2.71 -2.64	44.03 2.37 -1.82	43.91 2.23 0.00	45.85 2.10 0.00	45.72 2.22 0.00	42.49 2.11 0.00	35.43 1.94 0.00	31.91 1.80 0.00	29.12 1.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.62 1.40 0.00	28.23 1.23 0.00	26.76 1.13 0.00	25.84 1.10 0.00	26.98 1.11 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.20 1.19 0.00	32.19 1.30 0.00	26.47 1.19 0.00	26.41 1.38 0.00	35.10 1.89 -2.10	55.74 2.66 -12.65	47.80 2.79 -2.66	45.64 2.52 -6.30	44.98 2.72 -2.64	44.04 2.38 -1.82	43.91 2.22 0.00	45.85 2.10 0.00	45.72 2.22 0.00	42.49 2.11 0.00	35.43 1.94 0.00	31.91 1.80 0.00	29.12 1.79 0.00
CALPINE_BP_GT1 23823	28.62 1.40 0.00	28.23 1.23 0.00	26.76 1.13 0.00	25.84 1.10 0.00	26.98 1.11 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.20 1.19 0.00	32.19 1.30 0.00	26.47 1.19 0.00	26.41 1.38 0.00	35.10 1.89 -2.10	55.74 2.66 -12.65	47.80 2.79 -2.66	45.64 2.52 -6.30	44.98 2.72 -2.64	44.04 2.38 -1.82	43.91 2.22 0.00	45.85 2.10 0.00	45.72 2.22 0.00	42.49 2.11 0.00	35.43 1.94 0.00	31.91 1.80 0.00	29.12 1.79 0.00
CALSPAN___DRP 24200	27.02 -0.20 0.00	27.01 0.01 0.00	25.68 0.05 0.00	24.55 -0.19 0.00	25.58 -0.29 0.00	26.75 -0.06 0.00	28.98 0.08 0.00	32.06 0.04 0.00	30.77 -0.11 0.00	25.28 -0.01 0.00	25.18 0.15 0.00	31.26 0.16 0.00	40.76 0.32 0.00	42.45 0.11 0.00	36.53 -0.29 0.00	39.12 -0.50 0.00	39.33 -0.52 0.00	40.97 -0.71 0.00	43.29 -0.46 0.00	42.64 -0.87 0.00	40.01 -0.37 0.00	33.07 -0.42 0.00	30.11 0.01 0.00	27.13 -0.20 0.00

CALVERTON___SOLAR 323806	28.42 1.20 0.00	27.96 0.96 0.00	26.56 0.93 0.00	25.62 0.89 0.00	26.75 0.87 0.00	27.72 0.91 0.00	29.80 0.90 0.00	32.87 0.85 0.00	31.89 1.01 0.00	26.25 0.97 0.00	26.22 1.19 0.00	34.85 1.64 -2.10	55.45 2.36 -12.65	47.41 2.42 -2.65	44.30 2.37 -5.11	44.54 2.71 -2.21	43.74 2.44 -1.46	43.90 2.21 0.00	45.87 2.12 0.00	45.87 2.36 0.00	42.70 2.32 0.00	35.56 2.07 0.00	31.93 1.83 0.00	28.98 1.65 0.00
CANDIGU_WT_PWR 323617	27.15 -0.07 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.66 -0.08 0.00	25.76 -0.11 0.00	26.86 0.05 0.00	29.08 0.18 0.00	32.08 0.06 0.00	30.56 -0.33 0.00	24.97 -0.31 0.00	24.92 -0.11 0.00	31.10 0.00 0.00	40.53 0.09 0.00	42.32 -0.02 0.00	36.53 -0.29 0.00	39.21 -0.41 0.00	39.49 -0.35 0.00	41.37 -0.32 0.00	43.85 0.11 0.00	43.25 -0.25 0.00	40.44 0.06 0.00	33.48 -0.01 0.00	30.37 0.26 0.00	27.28 -0.05 0.00
CARR STREET_E_SYR 24060	26.99 -0.23 0.00	26.82 -0.17 0.00	25.45 -0.18 0.00	24.54 -0.19 0.00	25.67 -0.20 0.00	26.63 -0.18 0.00	28.69 -0.21 0.00	31.74 -0.27 0.00	30.51 -0.37 0.00	24.99 -0.30 0.00	24.78 -0.25 0.00	30.86 -0.25 0.00	40.01 -0.43 0.00	41.75 -0.60 0.00	36.29 -0.54 0.00	39.02 -0.60 0.00	39.19 -0.65 0.00	40.84 -0.84 0.00	42.92 -0.82 0.00	42.64 -0.86 0.00	39.66 -0.72 0.00	32.95 -0.54 0.00	29.84 -0.27 0.00	27.01 -0.32 0.00
CARTHAGE___PAPER 23857	28.54 1.32 0.00	28.24 1.24 0.00	26.75 1.12 0.00	25.84 1.10 0.00	27.02 1.15 0.00	28.03 1.23 0.00	30.13 1.23 0.00	33.41 1.40 0.00	32.09 1.20 0.00	25.98 0.70 0.00	25.70 0.68 0.00	31.76 0.66 0.00	41.20 0.76 0.00	43.24 0.90 0.00	37.90 1.08 0.00	41.09 1.48 0.00	41.56 1.72 0.00	43.50 1.81 0.00	45.91 2.16 0.00	45.50 1.99 0.00	41.86 1.48 0.00	34.43 0.94 0.00	30.68 0.57 0.00	27.48 0.15 0.00
CASSADAGA_WT_PWR 323784	27.22 0.00 0.00	27.22 0.22 0.00	25.93 0.30 0.00	24.83 0.09 0.00	25.88 0.00 0.00	27.08 0.27 0.00	29.40 0.51 0.00	32.50 0.49 0.00	31.09 0.21 0.00	25.53 0.25 0.00	25.47 0.44 0.00	31.73 0.63 0.00	41.45 1.01 0.00	43.28 0.94 0.00	37.10 0.28 0.00	39.79 0.17 0.00	40.06 0.22 0.00	41.75 0.07 0.00	44.28 0.53 0.00	43.52 0.02 0.00	40.76 0.38 0.00	33.70 0.21 0.00	30.68 0.57 0.00	27.50 0.17 0.00
CE_DUNWOOD___DRP 24194	28.40 1.18 0.00	28.06 1.07 0.00	26.60 0.97 0.00	25.69 0.95 0.00	26.84 0.96 0.00	27.82 1.01 0.00	29.95 1.05 0.00	33.13 1.11 0.00	32.00 1.12 0.00	26.27 0.99 0.00	26.10 1.07 0.00	34.64 1.44 -2.10	55.06 2.01 -12.61	47.25 2.34 -2.57	39.07 2.02 -0.23	42.29 2.21 -0.46	41.88 2.04 0.00	43.80 2.12 0.00	45.88 2.14 0.00	45.73 2.22 0.00	42.40 2.02 0.00	35.25 1.76 0.00	31.68 1.58 0.00	28.76 1.43 0.00
CE_MILLWOOD___DRP 24193	28.34 1.12 0.00	28.01 1.01 0.00	26.55 0.92 0.00	25.64 0.91 0.00	26.79 0.92 0.00	27.76 0.96 0.00	29.90 1.00 0.00	33.07 1.06 0.00	31.94 1.06 0.00	26.22 0.94 0.00	26.03 1.01 0.00	34.56 1.37 -2.08	54.88 1.92 -12.53	47.11 2.22 -2.55	38.97 1.93 -0.23	42.18 2.10 -0.46	41.80 1.96 0.00	43.71 2.03 0.00	45.80 2.06 0.00	45.64 2.14 0.00	42.32 1.94 0.00	35.18 1.69 0.00	31.62 1.51 0.00	28.70 1.37 0.00
CE_NYC2_DRP 24202	28.59 1.36 0.00	28.26 1.26 0.00	26.80 1.17 0.00	25.89 1.15 0.00	27.02 1.15 0.00	28.01 1.20 0.00	30.14 1.25 0.00	33.33 1.32 0.00	32.22 1.33 0.00	26.50 1.22 0.00	26.32 1.30 0.00	34.92 1.72 -2.10	55.45 2.36 -12.65	47.64 2.72 -2.57	39.42 2.37 -0.23	42.61 2.53 -0.46	42.16 2.32 0.00	44.07 2.38 0.00	46.13 2.38 0.00	45.97 2.47 0.00	42.71 2.33 0.00	35.53 2.04 0.00	31.92 1.81 0.00	28.96 1.63 0.00
CE_NYC_DRP 24195	28.60 1.38 0.00	28.26 1.26 0.00	26.79 1.16 0.00	25.87 1.13 0.00	27.02 1.15 0.00	27.99 1.19 0.00	30.15 1.25 0.00	33.34 1.33 0.00	32.23 1.35 0.00	26.50 1.22 0.00	26.32 1.29 0.00	34.93 1.72 -2.10	55.45 2.36 -12.64	47.66 2.74 -2.57	39.43 2.39 -0.23	42.63 2.55 -0.46	42.19 2.35 0.00	44.12 2.44 0.00	46.16 2.42 0.00	46.01 2.51 0.00	42.70 2.32 0.00	35.51 2.02 0.00	31.92 1.81 0.00	28.96 1.63 0.00
CHAFFEE___LFGE 323603	27.06 -0.16 0.00	27.04 0.04 0.00	25.69 0.06 0.00	24.57 -0.17 0.00	25.60 -0.27 0.00	26.77 -0.04 0.00	29.02 0.12 0.00	32.11 0.09 0.00	30.83 -0.05 0.00	25.32 0.03 0.00	25.23 0.21 0.00	31.33 0.23 0.00	40.83 0.39 0.00	42.55 0.21 0.00	36.60 -0.22 0.00	39.24 -0.38 0.00	39.42 -0.42 0.00	41.09 -0.59 0.00	43.42 -0.33 0.00	42.75 -0.75 0.00	40.12 -0.25 0.00	33.14 -0.35 0.00	30.17 0.07 0.00	27.17 -0.16 0.00
CHATEAUG_35_KV_LOAD 355732	27.78 0.55 0.00	27.61 0.62 0.00	26.29 0.66 0.00	25.31 0.57 0.00	26.44 0.57 0.00	27.41 0.61 0.00	29.71 0.81 0.00	33.02 1.00 0.00	31.94 1.05 0.00	26.10 0.81 0.00	25.75 0.72 0.00	31.92 0.82 0.00	41.45 1.01 0.00	43.31 0.97 0.00	37.61 0.78 0.00	40.43 0.81 0.00	40.57 0.73 0.00	42.33 0.64 0.00	44.42 0.67 0.00	44.26 0.75 0.00	41.06 0.68 0.00	34.00 0.51 0.00	30.43 0.33 0.00	27.71 0.38 0.00
CHATEAUG_WT_PWR 323614	27.76 0.54 0.00	27.58 0.58 0.00	26.26 0.63 0.00	25.29 0.56 0.00	26.42 0.55 0.00	27.40 0.60 0.00	29.67 0.78 0.00	32.97 0.95 0.00	31.89 1.01 0.00	26.06 0.78 0.00	25.74 0.71 0.00	31.92 0.82 0.00	41.51 1.07 0.00	43.39 1.05 0.00	37.63 0.81 0.00	40.41 0.80 0.00	40.50 0.67 0.00	42.28 0.60 0.00	44.33 0.59 0.00	44.11 0.61 0.00	40.92 0.54 0.00	33.92 0.43 0.00	30.39 0.28 0.00	27.69 0.36 0.00
CHAT_HIGH_FALL_HYD 323578	27.78 0.55 0.00	27.61 0.62 0.00	26.29 0.66 0.00	25.31 0.57 0.00	26.44 0.57 0.00	27.41 0.61 0.00	29.71 0.81 0.00	33.02 1.00 0.00	31.94 1.05 0.00	26.10 0.81 0.00	25.75 0.72 0.00	31.92 0.82 0.00	41.45 1.01 0.00	43.31 0.97 0.00	37.61 0.78 0.00	40.43 0.81 0.00	40.57 0.73 0.00	42.33 0.64 0.00	44.42 0.67 0.00	44.26 0.75 0.00	41.06 0.68 0.00	34.00 0.51 0.00	30.43 0.33 0.00	27.71 0.38 0.00
CHAUTAUQUA___LFGE 323629	27.04 -0.18 0.00	27.03 0.03 0.00	25.73 0.10 0.00	24.61 -0.12 0.00	25.66 -0.21 0.00	26.84 0.04 0.00	29.15 0.25 0.00	32.18 0.17 0.00	30.78 -0.10 0.00	25.27 -0.02 0.00	25.20 0.17 0.00	31.42 0.31 0.00	41.00 0.56 0.00	42.81 0.46 0.00	36.71 -0.11 0.00	39.38 -0.24 0.00	39.62 -0.22 0.00	41.29 -0.39 0.00	43.79 0.04 0.00	43.02 -0.49 0.00	40.31 -0.07 0.00	33.35 -0.14 0.00	30.40 0.29 0.00	27.25 -0.08 0.00
CHERRYST_13_KV_LD 356241	28.68 1.45 0.00	28.33 1.34 0.00	26.86 1.23 0.00	25.94 1.20 0.00	27.09 1.22 0.00	28.07 1.26 0.00	30.23 1.33 0.00	33.44 1.42 0.00	32.33 1.45 0.00	26.58 1.29 0.00	26.40 1.37 0.00	35.04 1.84 -2.10	55.59 2.50 -12.64	47.81 2.89 -2.57	39.56 2.51 -0.23	42.78 2.70 -0.46	42.32 2.48 0.00	44.25 2.57 0.00	46.31 2.57 0.00	46.14 2.64 0.00	42.83 2.45 0.00	35.62 2.13 0.00	32.01 1.90 0.00	29.04 1.71 0.00

CHESTROR_138KV_BK263 355645	28.10 0.88 0.00	27.78 0.79 0.00	26.34 0.71 0.00	25.44 0.70 0.00	26.59 0.72 0.00	27.56 0.76 0.00	29.70 0.80 0.00	32.84 0.82 0.00	31.68 0.80 0.00	25.97 0.69 0.00	25.76 0.73 0.00	33.89 1.00 -1.79	52.63 1.43 -10.76	46.23 1.70 -2.19	38.49 1.47 -0.19	41.66 1.65 -0.39	41.39 1.55 0.00	43.34 1.65 0.00	45.44 1.70 0.00	45.27 1.77 0.00	41.97 1.59 0.00	34.86 1.37 0.00	31.33 1.22 0.00	28.44 1.11 0.00
CH_MIDHUDSON___DRP 24192	28.34 1.12 0.00	28.01 1.01 0.00	26.55 0.92 0.00	25.64 0.91 0.00	26.81 0.94 0.00	27.78 0.98 0.00	29.91 1.01 0.00	33.07 1.06 0.00	31.93 1.05 0.00	26.19 0.91 0.00	25.97 0.94 0.00	33.73 1.25 -1.39	50.52 1.75 -8.33	46.11 2.07 -1.70	38.80 1.83 -0.15	41.98 2.06 -0.30	41.78 1.94 0.00	43.74 2.05 0.00	45.83 2.08 0.00	45.67 2.16 0.00	42.38 2.00 0.00	35.19 1.70 0.00	31.59 1.48 0.00	28.67 1.35 0.00
CH_MISC_IPPS 23765	28.47 1.25 0.00	28.14 1.14 0.00	26.67 1.04 0.00	25.75 1.02 0.00	26.92 1.05 0.00	27.90 1.09 0.00	30.06 1.16 0.00	33.24 1.23 0.00	32.10 1.21 0.00	26.32 1.04 0.00	26.09 1.06 0.00	34.12 1.41 -1.60	52.06 2.00 -9.63	46.64 2.33 -1.96	39.06 2.06 -0.17	42.32 2.35 -0.35	42.07 2.23 0.00	44.02 2.34 0.00	46.13 2.38 0.00	45.97 2.46 0.00	42.63 2.25 0.00	35.39 1.90 0.00	31.77 1.66 0.00	28.82 1.50 0.00
CH_RES_BVR_FALLS 23983	27.22 0.00 0.00	26.98 -0.02 0.00	25.61 -0.02 0.00	24.73 0.00 0.00	25.86 -0.02 0.00	26.78 -0.03 0.00	28.88 -0.02 0.00	32.02 0.00 0.00	30.90 0.01 0.00	25.28 0.00 0.00	25.02 -0.01 0.00	31.04 -0.06 0.00	40.37 -0.07 0.00	42.30 -0.04 0.00	36.82 0.00 0.00	39.62 0.00 0.00	39.84 0.00 0.00	41.68 0.00 0.00	43.73 -0.01 0.00	43.39 -0.12 0.00	40.20 -0.18 0.00	33.27 -0.22 0.00	29.86 -0.24 0.00	27.12 -0.21 0.00
CH_RES_NIAGARA 23895	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.45 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.32 0.00	30.56 -0.54 0.00	39.82 -0.62 0.00	41.42 -0.92 0.00	35.68 -1.14 0.00	38.16 -1.46 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.05 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.18 -1.31 0.00	29.34 -0.76 0.00	26.68 -0.65 0.00
CH_RES_SYRACUSE 23985	27.14 -0.08 0.00	26.96 -0.03 0.00	25.59 -0.04 0.00	24.68 -0.06 0.00	25.81 -0.07 0.00	26.77 -0.03 0.00	28.89 -0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.16 -0.13 0.00	24.95 -0.08 0.00	31.09 -0.02 0.00	40.29 -0.15 0.00	42.04 -0.30 0.00	36.55 -0.27 0.00	39.33 -0.29 0.00	39.64 -0.20 0.00	41.48 -0.21 0.00	43.58 -0.17 0.00	43.31 -0.20 0.00	40.24 -0.14 0.00	33.36 -0.13 0.00	30.06 -0.05 0.00	27.20 -0.13 0.00
CLINTON_WT_PWR 323605	27.76 0.54 0.00	27.58 0.58 0.00	26.26 0.63 0.00	25.29 0.56 0.00	26.42 0.55 0.00	27.40 0.60 0.00	29.67 0.78 0.00	32.97 0.95 0.00	31.89 1.01 0.00	26.06 0.78 0.00	25.74 0.71 0.00	31.92 0.82 0.00	41.51 1.07 0.00	43.39 1.05 0.00	37.63 0.81 0.00	40.41 0.80 0.00	40.50 0.67 0.00	42.28 0.60 0.00	44.33 0.59 0.00	44.11 0.61 0.00	40.92 0.54 0.00	33.92 0.43 0.00	30.39 0.28 0.00	27.69 0.36 0.00
CLINTON___LFGE 323618	28.25 1.02 0.00	28.08 1.09 0.00	26.76 1.13 0.00	25.76 1.02 0.00	26.92 1.05 0.00	27.93 1.13 0.00	30.29 1.39 0.00	33.66 1.64 0.00	32.53 1.65 0.00	26.51 1.23 0.00	26.20 1.18 0.00	32.50 1.39 0.00	42.26 1.82 0.00	44.17 1.82 0.00	38.22 1.41 0.00	40.99 1.37 0.00	41.12 1.28 0.00	42.85 1.17 0.00	44.93 1.18 0.00	44.74 1.23 0.00	41.57 1.19 0.00	34.54 1.05 0.00	30.94 0.83 0.00	28.20 0.88 0.00
COBBLENY_34_KV_TB1 80064	27.06 -0.16 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.56 -0.17 0.00	25.60 -0.27 0.00	26.77 -0.04 0.00	29.02 0.12 0.00	32.11 0.09 0.00	30.83 -0.05 0.00	25.31 0.03 0.00	25.23 0.20 0.00	31.34 0.23 0.00	40.85 0.41 0.00	42.56 0.22 0.00	36.60 -0.22 0.00	39.22 -0.39 0.00	39.42 -0.42 0.00	41.09 -0.59 0.00	43.42 -0.32 0.00	42.76 -0.75 0.00	40.13 -0.25 0.00	33.14 -0.35 0.00	30.17 0.07 0.00	27.17 -0.15 0.00
COFFEEN___115KV_TB3 355620	28.71 1.49 0.00	28.41 1.41 0.00	26.88 1.26 0.00	25.99 1.25 0.00	27.19 1.32 0.00	28.21 1.40 0.00	30.31 1.41 0.00	33.62 1.60 0.00	32.27 1.38 0.00	26.10 0.82 0.00	25.80 0.77 0.00	31.88 0.78 0.00	41.38 0.94 0.00	43.40 1.06 0.00	37.98 1.16 0.00	41.31 1.69 0.00	41.81 1.97 0.00	43.64 1.96 0.00	46.22 2.48 0.00	45.84 2.33 0.00	42.19 1.81 0.00	34.66 1.17 0.00	30.86 0.75 0.00	27.62 0.29 0.00
COLDSPRG_115KV_BK1 355956	27.32 0.10 0.00	27.29 0.30 0.00	25.97 0.35 0.00	24.87 0.13 0.00	25.93 0.06 0.00	27.13 0.32 0.00	29.48 0.58 0.00	32.62 0.61 0.00	31.21 0.33 0.00	25.62 0.34 0.00	25.57 0.54 0.00	31.88 0.77 0.00	41.68 1.25 0.00	43.50 1.16 0.00	37.23 0.41 0.00	39.91 0.29 0.00	40.18 0.34 0.00	41.88 0.20 0.00	44.41 0.67 0.00	43.69 0.18 0.00	40.84 0.46 0.00	33.78 0.29 0.00	30.72 0.61 0.00	27.56 0.23 0.00
COLONIE_LFGE___ 323577	28.09 0.87 0.00	27.81 0.82 0.00	26.40 0.77 0.00	25.47 0.73 0.00	26.70 0.83 0.00	27.63 0.82 0.00	29.76 0.86 0.00	32.95 0.94 0.00	31.71 0.83 0.00	25.92 0.64 0.00	25.54 0.51 0.00	29.10 0.64 2.64	25.49 0.94 15.88	40.24 1.13 3.23	37.56 1.03 0.29	40.10 1.06 0.58	40.97 1.13 0.00	42.90 1.22 0.00	44.99 1.25 0.00	44.86 1.35 0.00	41.78 1.40 0.00	34.76 1.27 0.00	31.15 1.05 0.00	28.40 1.07 0.00
COOPERNY_115KV_TB1 80082	27.82 0.60 0.00	27.53 0.54 0.00	26.11 0.48 0.00	25.22 0.49 0.00	26.38 0.51 0.00	27.33 0.53 0.00	29.44 0.55 0.00	32.57 0.56 0.00	31.41 0.53 0.00	25.74 0.46 0.00	25.52 0.49 0.00	32.98 0.68 -1.19	48.58 0.98 -7.17	44.96 1.16 -1.46	37.95 1.00 -0.13	41.01 1.13 -0.26	40.89 1.05 0.00	42.77 1.09 0.00	44.86 1.12 0.00	44.69 1.18 0.00	41.47 1.09 0.00	34.44 0.95 0.00	30.97 0.86 0.00	28.10 0.77 0.00
COPENHAGEN_WT_PWR 323753	28.40 1.17 0.00	28.10 1.10 0.00	26.59 0.96 0.00	25.72 0.99 0.00	26.91 1.03 0.00	27.91 1.11 0.00	29.97 1.07 0.00	33.20 1.18 0.00	31.85 0.97 0.00	25.82 0.53 0.00	25.55 0.52 0.00	31.58 0.48 0.00	40.94 0.51 0.00	42.93 0.59 0.00	37.62 0.80 0.00	40.86 1.25 0.00	41.31 1.47 0.00	43.18 1.49 0.00	45.55 1.81 0.00	45.03 1.52 0.00	41.39 1.02 0.00	33.98 0.49 0.00	30.22 0.11 0.00	27.05 -0.28 0.00
CORNELL_____ 23752	27.62 0.40 0.00	27.42 0.43 0.00	26.02 0.39 0.00	25.08 0.34 0.00	26.23 0.36 0.00	27.23 0.42 0.00	29.41 0.52 0.00	32.54 0.52 0.00	31.12 0.23 0.00	25.35 0.06 0.00	25.17 0.15 0.00	31.56 0.46 0.00	40.98 0.54 0.00	42.75 0.41 0.00	37.09 0.27 0.00	40.02 0.40 0.00	40.45 0.61 0.00	42.31 0.62 0.00	44.57 0.83 0.00	44.29 0.79 0.00	41.22 0.84 0.00	34.14 0.65 0.00	30.77 0.66 0.00	27.76 0.43 0.00

CORONA V_69_KV_TB1 355595	28.66 1.44 0.00	28.28 1.28 0.00	26.80 1.18 0.00	25.89 1.15 0.00	27.03 1.16 0.00	28.00 1.20 0.00	30.15 1.25 0.00	33.27 1.25 0.00	32.24 1.35 0.00	26.51 1.22 0.00	26.43 1.40 0.00	35.11 1.90 -2.10	55.68 2.59 -12.65	47.85 2.80 -2.70	48.37 2.57 -8.98	46.03 2.81 -3.60	45.03 2.56 -2.62	44.18 2.50 0.00	46.15 2.41 0.00	46.03 2.53 0.00	42.80 2.43 0.00	35.67 2.18 0.00	32.08 1.98 0.00	29.12 1.79 0.00
CORTLAND_115KV_TB3 80093	27.30 0.07 0.00	27.11 0.12 0.00	25.73 0.10 0.00	24.81 0.07 0.00	25.95 0.08 0.00	26.91 0.11 0.00	29.07 0.17 0.00	32.15 0.14 0.00	30.83 -0.06 0.00	25.18 -0.10 0.00	24.98 -0.05 0.00	31.26 0.15 0.00	40.60 0.16 0.00	42.39 0.05 0.00	36.75 -0.08 0.00	39.58 -0.04 0.00	39.93 0.09 0.00	41.74 0.05 0.00	43.95 0.20 0.00	43.63 0.12 0.00	40.58 0.20 0.00	33.65 0.16 0.00	30.34 0.23 0.00	27.40 0.07 0.00
COXSACKIE___GT 23611	28.45 1.23 0.00	28.14 1.14 0.00	26.68 1.05 0.00	25.77 1.03 0.00	26.98 1.11 0.00	27.94 1.14 0.00	30.12 1.23 0.00	33.44 1.43 0.00	32.15 1.27 0.00	26.02 0.74 0.00	25.55 0.52 0.00	31.05 0.62 0.68	37.27 0.90 4.07	42.69 1.17 0.83	37.92 1.18 0.07	40.67 1.20 0.15	41.55 1.71 0.00	43.79 2.10 0.00	46.01 2.27 0.00	45.87 2.37 0.00	42.65 2.27 0.00	35.33 1.84 0.00	31.62 1.51 0.00	28.75 1.43 0.00
CPV_VALLEY___CC1 323721	27.91 0.69 0.00	27.60 0.60 0.00	26.17 0.54 0.00	25.27 0.54 0.00	26.43 0.56 0.00	27.38 0.58 0.00	29.50 0.60 0.00	32.63 0.61 0.00	31.47 0.59 0.00	25.81 0.52 0.00	25.61 0.58 0.00	33.49 0.80 -1.58	51.12 1.16 -9.52	45.66 1.38 -1.94	38.19 1.19 -0.17	41.29 1.33 -0.35	41.07 1.23 0.00	42.97 1.28 0.00	45.05 1.31 0.00	44.89 1.38 0.00	41.62 1.24 0.00	34.58 1.09 0.00	31.08 0.98 0.00	28.23 0.90 0.00
CPV_VALLEY___CC2 323722	27.91 0.69 0.00	27.60 0.60 0.00	26.17 0.54 0.00	25.27 0.54 0.00	26.43 0.56 0.00	27.38 0.58 0.00	29.50 0.60 0.00	32.63 0.61 0.00	31.47 0.59 0.00	25.81 0.52 0.00	25.61 0.58 0.00	33.49 0.80 -1.58	51.12 1.16 -9.52	45.66 1.38 -1.94	38.19 1.19 -0.17	41.29 1.33 -0.35	41.07 1.23 0.00	42.97 1.28 0.00	45.05 1.31 0.00	44.89 1.38 0.00	41.62 1.24 0.00	34.58 1.09 0.00	31.08 0.98 0.00	28.23 0.90 0.00
CRESCENT___HYD 24018	28.09 0.87 0.00	27.81 0.82 0.00	26.40 0.77 0.00	25.47 0.73 0.00	26.70 0.83 0.00	27.63 0.82 0.00	29.76 0.86 0.00	32.95 0.94 0.00	31.71 0.83 0.00	25.92 0.64 0.00	25.54 0.51 0.00	29.10 0.64 2.64	25.49 0.94 15.88	40.24 1.13 3.23	37.56 1.03 0.29	40.10 1.06 0.58	40.97 1.13 0.00	42.90 1.22 0.00	44.99 1.25 0.00	44.86 1.35 0.00	41.78 1.40 0.00	34.76 1.27 0.00	31.15 1.05 0.00	28.40 1.07 0.00
CRICKET___VALLEY_CC1 323756	27.95 0.73 0.00	27.65 0.66 0.00	26.23 0.60 0.00	25.33 0.59 0.00	26.51 0.64 0.00	27.46 0.66 0.00	29.54 0.64 0.00	32.60 0.58 0.00	31.48 0.59 0.00	25.80 0.52 0.00	25.59 0.56 0.00	0.36 0.75 31.50	-147.90 1.09 189.42	5.14 1.34 38.55	34.59 1.19 3.42	34.01 1.31 6.92	41.07 1.23 0.00	43.10 1.41 0.00	45.17 1.43 0.00	45.02 1.52 0.00	41.78 1.40 0.00	34.70 1.21 0.00	31.12 1.02 0.00	28.27 0.94 0.00
CRICKET___VALLEY_CC2 323757	27.95 0.73 0.00	27.65 0.66 0.00	26.23 0.60 0.00	25.33 0.59 0.00	26.51 0.64 0.00	27.46 0.66 0.00	29.54 0.64 0.00	32.60 0.58 0.00	31.48 0.59 0.00	25.80 0.52 0.00	25.59 0.56 0.00	0.36 0.75 31.50	-147.90 1.09 189.42	5.14 1.34 38.55	34.59 1.19 3.42	34.01 1.31 6.92	41.07 1.23 0.00	43.10 1.41 0.00	45.17 1.43 0.00	45.02 1.52 0.00	41.78 1.40 0.00	34.70 1.21 0.00	31.12 1.02 0.00	28.27 0.94 0.00
CRICKET___VALLEY_CC3 323758	27.95 0.73 0.00	27.65 0.66 0.00	26.23 0.60 0.00	25.33 0.59 0.00	26.51 0.64 0.00	27.46 0.66 0.00	29.54 0.64 0.00	32.60 0.58 0.00	31.48 0.59 0.00	25.80 0.52 0.00	25.59 0.56 0.00	0.36 0.75 31.50	-147.90 1.09 189.42	5.14 1.34 38.55	34.59 1.19 3.42	34.01 1.31 6.92	41.07 1.23 0.00	43.10 1.41 0.00	45.17 1.43 0.00	45.02 1.52 0.00	41.78 1.40 0.00	34.70 1.21 0.00	31.12 1.02 0.00	28.27 0.94 0.00
CRUCIBLE_METL_DRP 24180	27.14 -0.08 0.00	26.96 -0.03 0.00	25.59 -0.04 0.00	24.68 -0.06 0.00	25.81 -0.07 0.00	26.77 -0.03 0.00	28.89 -0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.15 -0.13 0.00	24.95 -0.08 0.00	31.09 -0.02 0.00	40.30 -0.14 0.00	42.04 -0.30 0.00	36.55 -0.27 0.00	39.33 -0.29 0.00	39.64 -0.20 0.00	41.48 -0.21 0.00	43.58 -0.17 0.00	43.30 -0.20 0.00	40.24 -0.14 0.00	33.36 -0.13 0.00	30.06 -0.05 0.00	27.20 -0.13 0.00
DAHOWA___HYDRO 323763	28.92 1.70 0.00	28.64 1.65 0.00	27.21 1.58 0.00	26.21 1.48 0.00	27.49 1.62 0.00	28.49 1.68 0.00	30.71 1.81 0.00	34.04 2.02 0.00	32.70 1.81 0.00	26.58 1.29 0.00	25.99 0.96 0.00	30.05 1.22 2.28	28.53 1.80 13.71	41.67 2.12 2.79	38.45 1.88 0.25	41.13 2.01 0.50	42.02 2.18 0.00	44.23 2.55 0.00	46.67 2.93 0.00	46.50 2.99 0.00	43.36 2.98 0.00	35.98 2.49 0.00	32.20 2.09 0.00	29.31 1.98 0.00
DANC___LFGE 323619	27.81 0.58 0.00	27.55 0.56 0.00	26.10 0.47 0.00	25.22 0.49 0.00	26.38 0.51 0.00	27.36 0.55 0.00	29.43 0.54 0.00	32.59 0.58 0.00	31.31 0.42 0.00	25.46 0.17 0.00	25.21 0.18 0.00	31.24 0.14 0.00	40.49 0.06 0.00	42.37 0.03 0.00	37.02 0.20 0.00	40.07 0.46 0.00	40.45 0.61 0.00	42.30 0.61 0.00	44.55 0.80 0.00	44.14 0.63 0.00	40.75 0.37 0.00	33.59 0.10 0.00	30.03 -0.07 0.00	27.00 -0.33 0.00
DANSKAMMER___1 23586	28.47 1.25 0.00	28.14 1.14 0.00	26.67 1.04 0.00	25.75 1.02 0.00	26.92 1.05 0.00	27.90 1.09 0.00	30.06 1.16 0.00	33.24 1.23 0.00	32.10 1.21 0.00	26.32 1.04 0.00	26.09 1.06 0.00	34.12 1.41 -1.60	52.06 2.00 -9.63	46.64 2.33 -1.96	39.06 2.06 -0.17	42.32 2.35 -0.35	42.07 2.23 0.00	44.02 2.34 0.00	46.13 2.38 0.00	45.97 2.46 0.00	42.63 2.25 0.00	35.39 1.90 0.00	31.77 1.66 0.00	28.82 1.50 0.00
DANSKAMMER___2 23589	28.47 1.25 0.00	28.14 1.14 0.00	26.67 1.04 0.00	25.75 1.02 0.00	26.92 1.05 0.00	27.90 1.09 0.00	30.06 1.16 0.00	33.24 1.23 0.00	32.10 1.21 0.00	26.32 1.04 0.00	26.09 1.06 0.00	34.12 1.41 -1.60	52.06 2.00 -9.63	46.64 2.33 -1.96	39.06 2.06 -0.17	42.32 2.35 -0.35	42.07 2.23 0.00	44.02 2.34 0.00	46.13 2.38 0.00	45.97 2.46 0.00	42.63 2.25 0.00	35.39 1.90 0.00	31.77 1.66 0.00	28.82 1.50 0.00
DANSKAMMER___3 23590	28.47 1.25 0.00	28.14 1.14 0.00	26.67 1.04 0.00	25.75 1.02 0.00	26.92 1.05 0.00	27.90 1.09 0.00	30.06 1.16 0.00	33.24 1.23 0.00	32.10 1.21 0.00	26.32 1.04 0.00	26.09 1.06 0.00	34.12 1.41 -1.60	52.06 2.00 -9.63	46.64 2.33 -1.96	39.06 2.06 -0.17	42.32 2.35 -0.35	42.07 2.23 0.00	44.02 2.34 0.00	46.13 2.38 0.00	45.97 2.46 0.00	42.63 2.25 0.00	35.39 1.90 0.00	31.77 1.66 0.00	28.82 1.50 0.00

DANSKAMMER___4 23591	28.47 1.25 0.00	28.14 1.14 0.00	26.67 1.04 0.00	25.75 1.02 0.00	26.92 1.05 0.00	27.90 1.09 0.00	30.06 1.16 0.00	33.24 1.23 0.00	32.10 1.21 0.00	26.32 1.04 0.00	26.09 1.06 0.00	34.12 1.41 -1.60	52.06 2.00 -9.63	46.64 2.33 -1.96	39.06 2.06 -0.17	42.32 2.35 -0.35	42.07 2.23 0.00	44.02 2.34 0.00	46.13 2.38 0.00	45.97 2.46 0.00	42.63 2.25 0.00	35.39 1.90 0.00	31.77 1.66 0.00	28.82 1.50 0.00
DANSKAMMER___DIESEL 23592	28.47 1.25 0.00	28.14 1.14 0.00	26.67 1.04 0.00	25.75 1.01 0.00	26.92 1.05 0.00	27.90 1.10 0.00	30.06 1.16 0.00	33.24 1.22 0.00	32.10 1.21 0.00	26.32 1.04 0.00	26.09 1.06 0.00	34.12 1.41 -1.60	52.06 1.99 -9.63	46.64 2.34 -1.96	39.06 2.07 -0.17	42.33 2.36 -0.35	42.07 2.23 0.00	44.02 2.34 0.00	46.13 2.39 0.00	45.97 2.47 0.00	42.63 2.25 0.00	35.39 1.90 0.00	31.77 1.66 0.00	28.82 1.50 0.00
DARBY___SOLAR 323810	28.75 1.53 0.00	28.47 1.48 0.00	27.05 1.42 0.00	26.07 1.33 0.00	27.33 1.46 0.00	28.32 1.51 0.00	30.52 1.62 0.00	33.82 1.80 0.00	32.49 1.61 0.00	26.43 1.14 0.00	25.87 0.84 0.00	29.83 1.06 2.34	27.98 1.59 14.04	41.37 1.89 2.86	38.23 1.67 0.25	40.90 1.80 0.51	41.79 1.95 0.00	43.94 2.26 0.00	46.33 2.59 0.00	46.16 2.66 0.00	43.05 2.67 0.00	35.73 2.24 0.00	32.00 1.89 0.00	29.12 1.79 0.00
DASHVILLE___HYD 23610	28.25 1.02 0.00	27.92 0.92 0.00	26.46 0.83 0.00	25.55 0.82 0.00	26.72 0.85 0.00	27.68 0.87 0.00	29.82 0.92 0.00	32.97 0.95 0.00	31.84 0.95 0.00	26.12 0.83 0.00	25.87 0.85 0.00	33.23 1.20 -0.92	47.66 1.68 -5.54	45.47 2.00 -1.13	38.60 1.68 -0.10	41.70 1.87 -0.20	41.59 1.75 0.00	43.55 1.87 0.00	45.64 1.89 0.00	45.50 2.00 0.00	42.25 1.86 0.00	35.06 1.57 0.00	31.49 1.38 0.00	28.57 1.24 0.00
DELAWARE___LFGE 323621	27.75 0.53 0.00	27.50 0.50 0.00	26.10 0.47 0.00	25.24 0.51 0.00	26.46 0.59 0.00	27.37 0.56 0.00	29.48 0.58 0.00	32.61 0.59 0.00	31.38 0.50 0.00	25.69 0.41 0.00	25.47 0.44 0.00	31.72 0.62 0.00	41.32 0.88 0.00	43.31 0.98 0.00	37.63 0.81 0.00	40.49 0.87 0.00	40.73 0.89 0.00	42.60 0.91 0.00	44.68 0.94 0.00	44.47 0.96 0.00	41.35 0.97 0.00	34.30 0.81 0.00	30.85 0.74 0.00	27.94 0.61 0.00
DERFIELD_115KV_TB7 355931	27.33 0.11 0.00	27.10 0.11 0.00	25.73 0.10 0.00	24.83 0.10 0.00	26.00 0.13 0.00	26.91 0.11 0.00	29.01 0.12 0.00	32.11 0.09 0.00	30.94 0.05 0.00	25.31 0.03 0.00	25.04 0.02 0.00	31.14 0.03 0.00	40.50 0.06 0.00	42.44 0.10 0.00	36.91 0.09 0.00	39.71 0.09 0.00	39.96 0.12 0.00	41.84 0.16 0.00	43.91 0.16 0.00	43.67 0.17 0.00	40.55 0.17 0.00	33.63 0.14 0.00	30.22 0.12 0.00	27.44 0.11 0.00
DOGLEVILLE___HYD 23807	27.96 0.74 0.00	27.65 0.65 0.00	26.23 0.60 0.00	25.32 0.59 0.00	26.55 0.68 0.00	27.48 0.67 0.00	29.62 0.72 0.00	32.70 0.68 0.00	31.01 0.12 0.00	25.05 -0.23 0.00	24.54 -0.49 0.00	30.92 -0.19 0.00	40.04 -0.40 0.00	42.42 0.08 0.00	37.02 0.20 0.00	40.06 0.44 0.00	40.25 0.41 0.00	42.67 0.99 0.00	45.09 1.34 0.00	44.93 1.42 0.00	41.82 1.44 0.00	34.82 1.33 0.00	31.22 1.11 0.00	28.33 1.00 0.00
DUNKIRK___115KV_TB_200 55889	27.02 -0.20 0.00	27.00 0.00 0.00	25.70 0.07 0.00	24.58 -0.15 0.00	25.63 -0.25 0.00	26.81 0.00 0.00	29.10 0.21 0.00	32.14 0.12 0.00	30.73 -0.15 0.00	25.23 -0.06 0.00	25.16 0.13 0.00	31.37 0.27 0.00	40.94 0.50 0.00	42.73 0.38 0.00	36.65 -0.17 0.00	39.30 -0.32 0.00	39.55 -0.29 0.00	41.21 -0.47 0.00	43.72 -0.03 0.00	42.94 -0.57 0.00	40.23 -0.15 0.00	33.28 -0.21 0.00	30.34 0.23 0.00	27.20 -0.13 0.00
DUNKIRK___1 23563	27.02 -0.20 0.00	27.00 0.00 0.00	25.70 0.07 0.00	24.58 -0.15 0.00	25.63 -0.25 0.00	26.81 0.00 0.00	29.10 0.21 0.00	32.14 0.12 0.00	30.73 -0.15 0.00	25.23 -0.06 0.00	25.16 0.13 0.00	31.37 0.27 0.00	40.94 0.50 0.00	42.73 0.38 0.00	36.65 -0.17 0.00	39.30 -0.32 0.00	39.55 -0.29 0.00	41.21 -0.47 0.00	43.72 -0.03 0.00	42.94 -0.57 0.00	40.23 -0.15 0.00	33.28 -0.21 0.00	30.34 0.23 0.00	27.20 -0.13 0.00
DUNKIRK___2 23564	27.02 -0.20 0.00	27.00 0.00 0.00	25.70 0.07 0.00	24.58 -0.15 0.00	25.63 -0.25 0.00	26.81 0.00 0.00	29.10 0.21 0.00	32.14 0.12 0.00	30.73 -0.15 0.00	25.23 -0.06 0.00	25.16 0.13 0.00	31.37 0.27 0.00	40.94 0.50 0.00	42.73 0.38 0.00	36.65 -0.17 0.00	39.30 -0.32 0.00	39.55 -0.29 0.00	41.21 -0.47 0.00	43.72 -0.03 0.00	42.94 -0.57 0.00	40.23 -0.15 0.00	33.28 -0.21 0.00	30.34 0.23 0.00	27.20 -0.13 0.00
DUNKIRK___3 23565	26.94 -0.28 0.00	26.92 -0.07 0.00	25.61 -0.02 0.00	24.51 -0.23 0.00	25.54 -0.33 0.00	26.72 -0.08 0.00	28.99 0.09 0.00	32.02 0.00 0.00	30.64 -0.24 0.00	25.16 -0.12 0.00	25.08 0.06 0.00	31.26 0.16 0.00	40.79 0.35 0.00	42.55 0.21 0.00	36.52 -0.30 0.00	39.14 -0.48 0.00	39.38 -0.46 0.00	41.03 -0.65 0.00	43.48 -0.26 0.00	42.74 -0.76 0.00	40.05 -0.33 0.00	33.12 -0.36 0.00	30.19 0.08 0.00	27.11 -0.22 0.00
DUNKIRK___4 23566	26.94 -0.28 0.00	26.92 -0.07 0.00	25.61 -0.02 0.00	24.51 -0.23 0.00	25.54 -0.33 0.00	26.72 -0.08 0.00	28.99 0.09 0.00	32.02 0.00 0.00	30.64 -0.24 0.00	25.16 -0.12 0.00	25.08 0.06 0.00	31.26 0.16 0.00	40.79 0.35 0.00	42.55 0.21 0.00	36.52 -0.30 0.00	39.14 -0.48 0.00	39.38 -0.46 0.00	41.03 -0.65 0.00	43.48 -0.26 0.00	42.74 -0.76 0.00	40.05 -0.33 0.00	33.12 -0.36 0.00	30.19 0.08 0.00	27.11 -0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.46 1.24 0.00	28.11 1.12 0.00	26.65 1.02 0.00	25.74 1.01 0.00	26.89 1.02 0.00	27.86 1.06 0.00	30.01 1.11 0.00	33.18 1.16 0.00	32.06 1.17 0.00	26.34 1.06 0.00	26.16 1.14 0.00	34.74 1.53 -2.10	55.20 2.12 -12.65	47.35 2.44 -2.57	39.17 2.12 -0.23	42.38 2.30 -0.46	41.97 2.13 0.00	43.88 2.20 0.00	45.95 2.21 0.00	45.81 2.30 0.00	42.50 2.12 0.00	35.34 1.85 0.00	31.75 1.65 0.00	28.82 1.50 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.23 1.01 0.00	27.91 0.91 0.00	26.46 0.83 0.00	25.55 0.81 0.00	26.70 0.83 0.00	27.68 0.87 0.00	29.82 0.92 0.00	32.98 0.96 0.00	31.83 0.94 0.00	26.09 0.81 0.00	25.88 0.86 0.00	33.95 1.16 -1.69	52.24 1.64 -10.16	46.35 1.94 -2.07	38.70 1.69 -0.18	41.92 1.93 -0.37	41.66 1.82 0.00	43.60 1.91 0.00	45.70 1.96 0.00	45.54 2.03 0.00	42.21 1.83 0.00	35.05 1.56 0.00	31.50 1.39 0.00	28.58 1.26 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.62 1.40 0.00	28.30 1.30 0.00	26.87 1.23 0.00	25.92 1.18 0.00	27.05 1.18 0.00	28.05 1.25 0.00	30.20 1.30 0.00	33.37 1.35 0.00	32.23 1.35 0.00	26.51 1.23 0.00	26.30 1.27 0.00	34.88 1.67 -2.10	55.44 2.35 -12.65	47.61 2.70 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.15 2.31 0.00	44.06 2.38 0.00	46.15 2.40 0.00	46.02 2.52 0.00	42.76 2.38 0.00	35.57 2.08 0.00	31.94 1.83 0.00	28.98 1.66 0.00

E179THST_13_KV_LOAD 356214	28.75 1.53 0.00	28.42 1.42 0.00	26.98 1.35 0.00	26.02 1.28 0.00	27.15 1.28 0.00	28.15 1.35 0.00	30.32 1.42 0.00	33.50 1.49 0.00	32.38 1.49 0.00	26.63 1.35 0.00	26.43 1.40 0.00	35.05 1.84 -2.10	55.67 2.58 -12.65	47.84 2.93 -2.57	39.60 2.55 -0.23	42.80 2.72 -0.46	42.36 2.52 0.00	44.28 2.59 0.00	46.38 2.64 0.00	46.24 2.73 0.00	42.96 2.58 0.00	35.75 2.26 0.00	32.09 1.99 0.00	29.12 1.79 0.00
EAST HAMPTON___GT 23717	29.15 1.93 0.00	28.77 1.78 0.00	27.39 1.76 0.00	26.42 1.68 0.00	27.57 1.70 0.00	28.60 1.79 0.00	30.77 1.87 0.00	33.93 1.91 0.00	32.96 2.07 0.00	27.15 1.87 0.00	27.14 2.12 0.00	36.03 2.82 -2.10	56.92 3.83 -12.65	48.91 3.93 -2.65	45.68 3.76 -5.11	46.12 4.29 -2.21	45.36 4.05 -1.46	45.51 3.83 0.00	47.45 3.70 0.00	47.57 4.06 0.00	44.26 3.88 0.00	36.78 3.29 0.00	32.98 2.88 0.00	29.89 2.56 0.00
EAST RIVER___6 23660	28.61 1.38 0.00	28.26 1.27 0.00	26.79 1.16 0.00	25.87 1.13 0.00	27.02 1.15 0.00	28.00 1.19 0.00	30.15 1.25 0.00	33.35 1.33 0.00	32.25 1.36 0.00	26.51 1.22 0.00	26.31 1.28 0.00	34.93 1.72 -2.10	55.46 2.37 -12.64	47.66 2.75 -2.57	39.47 2.42 -0.23	42.67 2.59 -0.46	42.22 2.38 0.00	44.16 2.48 0.00	46.20 2.46 0.00	46.04 2.53 0.00	42.73 2.35 0.00	35.54 2.05 0.00	31.93 1.83 0.00	28.98 1.65 0.00
EAST RIVER___7 23524	28.61 1.38 0.00	28.26 1.27 0.00	26.79 1.16 0.00	25.87 1.13 0.00	27.02 1.15 0.00	28.00 1.19 0.00	30.15 1.25 0.00	33.35 1.33 0.00	32.25 1.36 0.00	26.51 1.22 0.00	26.31 1.28 0.00	34.93 1.72 -2.10	55.46 2.37 -12.64	47.66 2.75 -2.57	39.47 2.42 -0.23	42.67 2.59 -0.46	42.22 2.38 0.00	44.16 2.48 0.00	46.20 2.46 0.00	46.04 2.53 0.00	42.73 2.35 0.00	35.54 2.05 0.00	31.93 1.83 0.00	28.98 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.40 1.18 0.00	28.06 1.07 0.00	26.60 0.97 0.00	25.69 0.95 0.00	26.84 0.96 0.00	27.82 1.01 0.00	29.95 1.05 0.00	33.13 1.11 0.00	32.00 1.12 0.00	26.27 0.99 0.00	26.10 1.07 0.00	34.64 1.44 -2.10	55.06 2.01 -12.61	47.25 2.34 -2.57	39.07 2.02 -0.23	42.29 2.21 -0.46	41.88 2.04 0.00	43.80 2.12 0.00	45.88 2.14 0.00	45.73 2.22 0.00	42.40 2.02 0.00	35.25 1.76 0.00	31.68 1.58 0.00	28.76 1.43 0.00
EAST_HAMPTON___DIESEL 23722	29.15 1.93 0.00	28.78 1.78 0.00	27.41 1.78 0.00	26.43 1.69 0.00	27.59 1.71 0.00	28.61 1.80 0.00	30.78 1.88 0.00	33.93 1.92 0.00	32.96 2.08 0.00	27.16 1.87 0.00	27.15 2.12 0.00	36.04 2.83 -2.10	56.93 3.84 -12.65	48.92 3.93 -2.65	45.69 3.76 -5.11	46.12 4.29 -2.21	45.37 4.06 -1.46	45.50 3.82 0.00	47.44 3.69 0.00	47.58 4.08 0.00	44.26 3.88 0.00	36.79 3.30 0.00	32.99 2.89 0.00	29.89 2.56 0.00
EAST_POINT___SOLAR 323840	28.50 1.28 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.87 1.13 0.00	27.07 1.20 0.00	28.09 1.28 0.00	30.31 1.41 0.00	33.32 1.30 0.00	31.06 0.18 0.00	25.48 0.20 0.00	24.72 -0.31 0.00	29.81 -0.09 1.21	32.80 -0.39 7.25	41.18 0.32 1.47	37.48 0.79 0.13	40.23 0.87 0.27	40.90 1.07 0.00	43.30 1.61 0.00	46.11 2.37 0.00	46.00 2.50 0.00	42.71 2.33 0.00	35.30 1.81 0.00	31.65 1.55 0.00	28.62 1.29 0.00
EAST_PULASKI___ESR 323781	27.24 0.02 0.00	27.05 0.06 0.00	25.64 0.01 0.00	24.74 0.01 0.00	25.88 0.01 0.00	26.84 0.04 0.00	28.93 0.03 0.00	32.04 0.02 0.00	30.79 -0.09 0.00	25.13 -0.15 0.00	24.89 -0.14 0.00	30.93 -0.17 0.00	40.06 -0.37 0.00	41.86 -0.48 0.00	36.44 -0.38 0.00	39.31 -0.31 0.00	39.65 -0.19 0.00	41.49 -0.20 0.00	43.62 -0.12 0.00	43.32 -0.19 0.00	40.17 -0.21 0.00	33.24 -0.25 0.00	29.85 -0.25 0.00	26.95 -0.38 0.00
EAST_RIVER___1 323558	28.60 1.38 0.00	28.25 1.26 0.00	26.79 1.16 0.00	25.87 1.13 0.00	27.02 1.15 0.00	27.99 1.19 0.00	30.15 1.25 0.00	33.35 1.33 0.00	32.23 1.35 0.00	26.50 1.21 0.00	26.32 1.29 0.00	34.93 1.72 -2.10	55.45 2.37 -12.64	47.66 2.74 -2.57	39.44 2.39 -0.23	42.64 2.56 -0.46	42.20 2.36 0.00	44.12 2.43 0.00	46.16 2.42 0.00	46.01 2.51 0.00	42.70 2.32 0.00	35.51 2.02 0.00	31.92 1.81 0.00	28.96 1.64 0.00
EAST_RIVER___2 323559	28.61 1.38 0.00	28.26 1.27 0.00	26.79 1.16 0.00	25.87 1.13 0.00	27.02 1.15 0.00	28.00 1.19 0.00	30.15 1.25 0.00	33.35 1.33 0.00	32.25 1.36 0.00	26.51 1.22 0.00	26.31 1.28 0.00	34.93 1.72 -2.10	55.46 2.37 -12.64	47.66 2.75 -2.57	39.47 2.42 -0.23	42.67 2.59 -0.46	42.22 2.38 0.00	44.16 2.48 0.00	46.20 2.46 0.00	46.04 2.53 0.00	42.73 2.35 0.00	35.54 2.05 0.00	31.93 1.83 0.00	28.98 1.65 0.00
EAST___DELAWARE_HYD 23607	27.89 0.67 0.00	27.56 0.56 0.00	26.10 0.48 0.00	25.20 0.47 0.00	26.36 0.49 0.00	27.33 0.52 0.00	29.44 0.55 0.00	32.59 0.57 0.00	31.46 0.58 0.00	25.80 0.51 0.00	25.45 0.42 0.00	32.83 0.54 -1.19	48.39 0.83 -7.13	44.82 1.03 -1.45	37.17 0.22 -0.13	40.26 0.38 -0.26	40.16 0.32 0.00	42.02 0.33 0.00	44.07 0.32 0.00	44.09 0.59 0.00	41.84 1.46 0.00	34.73 1.24 0.00	31.18 1.07 0.00	28.25 0.92 0.00
EIGHT_POINT___WT_PWR 323820	27.49 0.27 0.00	27.39 0.39 0.00	26.01 0.38 0.00	24.93 0.20 0.00	26.07 0.20 0.00	27.21 0.40 0.00	29.47 0.57 0.00	32.53 0.51 0.00	30.91 0.03 0.00	25.21 -0.07 0.00	25.17 0.14 0.00	31.38 0.28 0.00	40.88 0.44 0.00	42.64 0.30 0.00	36.89 0.07 0.00	39.50 -0.11 0.00	39.87 0.03 0.00	41.81 0.12 0.00	44.43 0.69 0.00	43.86 0.36 0.00	41.03 0.65 0.00	33.93 0.44 0.00	30.76 0.65 0.00	27.63 0.30 0.00
ELBRIDGE_115KV_TB2 80188	27.03 -0.19 0.00	26.86 -0.13 0.00	25.50 -0.13 0.00	24.59 -0.15 0.00	25.69 -0.18 0.00	26.66 -0.14 0.00	28.77 -0.13 0.00	31.86 -0.16 0.00	30.60 -0.28 0.00	25.05 -0.23 0.00	24.85 -0.18 0.00	30.96 -0.14 0.00	40.14 -0.29 0.00	41.87 -0.47 0.00	36.40 -0.42 0.00	39.15 -0.46 0.00	39.45 -0.39 0.00	41.29 -0.40 0.00	43.36 -0.39 0.00	43.10 -0.41 0.00	40.05 -0.33 0.00	33.22 -0.26 0.00	29.94 -0.16 0.00	27.10 -0.23 0.00
ELEC_TRO_TEK 24086	28.49 1.27 0.00	28.11 1.11 0.00	26.65 1.02 0.00	25.74 1.00 0.00	26.88 1.01 0.00	27.84 1.04 0.00	29.98 1.09 0.00	33.10 1.08 0.00	32.07 1.19 0.00	26.37 1.09 0.00	26.29 1.26 0.00	34.91 1.71 -2.10	55.44 2.35 -12.65	47.59 2.55 -2.70	48.03 2.35 -8.86	45.73 2.55 -3.56	44.71 2.28 -2.59	43.87 2.18 0.00	45.84 2.09 0.00	45.75 2.24 0.00	42.52 2.14 0.00	35.44 1.95 0.00	31.86 1.76 0.00	28.94 1.61 0.00
ELLENBURG_WT_PWR 323604	27.76 0.54 0.00	27.58 0.58 0.00	26.26 0.63 0.00	25.29 0.56 0.00	26.42 0.55 0.00	27.40 0.60 0.00	29.67 0.78 0.00	32.97 0.95 0.00	31.89 1.01 0.00	26.06 0.78 0.00	25.74 0.71 0.00	31.92 0.82 0.00	41.51 1.07 0.00	43.39 1.05 0.00	37.63 0.81 0.00	40.41 0.80 0.00	40.50 0.67 0.00	42.28 0.60 0.00	44.33 0.59 0.00	44.11 0.61 0.00	40.92 0.54 0.00	33.92 0.43 0.00	30.39 0.28 0.00	27.69 0.36 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.93 -0.29 0.00	26.92 -0.07 0.00	25.60 -0.03 0.00	24.49 -0.25 0.00	25.51 -0.36 0.00	26.67 -0.13 0.00	28.90 0.00 0.00	31.96 -0.06 0.00	30.68 -0.20 0.00	25.20 -0.08 0.00	25.11 0.08 0.00	31.15 0.05 0.00	40.60 0.16 0.00	42.29 -0.05 0.00	36.39 -0.43 0.00	38.96 -0.65 0.00	39.16 -0.68 0.00	40.80 -0.89 0.00	43.08 -0.67 0.00	42.45 -1.06 0.00	39.83 -0.55 0.00	32.92 -0.57 0.00	29.97 -0.13 0.00	27.04 -0.29 0.00
EMPIRE_CC_1 323656	27.65 0.43 0.00	27.35 0.36 0.00	25.98 0.35 0.00	25.08 0.34 0.00	26.26 0.39 0.00	27.13 0.32 0.00	29.19 0.29 0.00	32.29 0.28 0.00	31.11 0.23 0.00	25.48 0.20 0.00	25.16 0.13 0.00	28.49 0.16 2.77	24.04 0.27 16.67	39.30 0.35 3.39	36.88 0.36 0.30	39.32 0.31 0.61	40.15 0.31 0.00	41.97 0.29 0.00	43.91 0.17 0.00	43.82 0.31 0.00	40.83 0.45 0.00	33.98 0.49 0.00	30.48 0.37 0.00	27.93 0.60 0.00
EMPIRE_CC_2 323658	27.65 0.43 0.00	27.35 0.36 0.00	25.98 0.35 0.00	25.08 0.34 0.00	26.26 0.39 0.00	27.13 0.32 0.00	29.19 0.29 0.00	32.29 0.28 0.00	31.11 0.23 0.00	25.48 0.20 0.00	25.16 0.13 0.00	28.49 0.16 2.77	24.04 0.27 16.67	39.30 0.35 3.39	36.88 0.36 0.30	39.32 0.31 0.61	40.15 0.31 0.00	41.97 0.29 0.00	43.91 0.17 0.00	43.82 0.31 0.00	40.83 0.45 0.00	33.98 0.49 0.00	30.48 0.37 0.00	27.93 0.60 0.00
ENORWICH_115KV_TB1 80156	28.69 1.47 0.00	28.45 1.46 0.00	26.98 1.35 0.00	26.00 1.27 0.00	27.23 1.36 0.00	28.29 1.48 0.00	30.59 1.69 0.00	33.83 1.81 0.00	32.21 1.32 0.00	26.12 0.84 0.00	25.90 0.88 0.00	32.47 1.37 0.00	42.32 1.88 2.08	44.41 2.08 1.58	38.40 1.58 1.80	41.42 2.22 2.00	42.06 2.46 0.00	44.15 2.46 0.00	46.61 2.87 0.00	46.38 2.87 0.00	43.14 2.75 0.00	35.67 2.18 0.00	32.08 1.98 0.00	28.84 1.51 0.00
ERIE_ST__34_KV_TB1-2 80199	27.03 -0.20 0.00	27.00 0.00 0.00	25.65 0.03 0.00	24.54 -0.20 0.00	25.56 -0.31 0.00	26.73 -0.07 0.00	28.97 0.08 0.00	32.06 0.05 0.00	30.78 -0.10 0.00	25.31 0.03 0.00	25.23 0.20 0.00	31.34 0.23 0.00	40.85 0.41 0.00	42.56 0.22 0.00	36.59 -0.23 0.00	39.22 -0.40 0.00	39.42 -0.42 0.00	41.08 -0.60 0.00	43.42 -0.32 0.00	42.76 -0.75 0.00	40.10 -0.28 0.00	33.13 -0.36 0.00	30.15 0.04 0.00	27.16 -0.17 0.00
ERIE_WT_PWR 323693	27.04 -0.18 0.00	27.02 0.03 0.00	25.69 0.06 0.00	24.55 -0.18 0.00	25.59 -0.28 0.00	26.74 -0.06 0.00	28.98 0.08 0.00	32.09 0.07 0.00	30.81 -0.08 0.00	25.29 0.00 0.00	25.20 0.17 0.00	31.27 0.17 0.00	40.75 0.32 0.00	42.48 0.14 0.00	36.54 -0.28 0.00	39.17 -0.45 0.00	39.34 -0.50 0.00	40.99 -0.70 0.00	43.31 -0.44 0.00	42.66 -0.85 0.00	40.04 -0.34 0.00	33.08 -0.41 0.00	30.13 0.02 0.00	27.14 -0.19 0.00
ESPRGFLD_115KV_TB1 80157	28.07 0.84 0.00	27.83 0.84 0.00	26.41 0.79 0.00	25.53 0.79 0.00	26.70 0.83 0.00	27.68 0.88 0.00	29.86 0.97 0.00	33.07 1.05 0.00	31.69 0.80 0.00	25.90 0.62 0.00	25.69 0.66 0.00	31.26 0.92 0.76	37.08 1.20 4.56	42.64 1.22 0.93	37.83 1.09 0.08	40.64 1.19 0.17	41.10 1.26 0.00	43.08 1.40 0.00	45.42 1.68 0.00	45.14 1.64 0.00	41.90 1.52 0.00	34.63 1.14 0.00	31.13 1.03 0.00	28.11 0.78 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.57 0.35 0.00	27.37 0.37 0.00	25.97 0.34 0.00	25.03 0.30 0.00	26.19 0.31 0.00	27.18 0.38 0.00	29.36 0.46 0.00	32.48 0.47 0.00	31.06 0.18 0.00	25.32 0.04 0.00	25.15 0.12 0.00	31.51 0.41 0.00	40.91 0.47 0.00	42.70 0.36 0.00	37.02 0.20 0.00	39.93 0.32 0.00	40.34 0.51 0.00	42.21 0.52 0.00	44.45 0.70 0.00	44.18 0.67 0.00	41.11 0.73 0.00	34.06 0.57 0.00	30.69 0.59 0.00	27.70 0.37 0.00
ETNA____115KV_TB2 80207	27.57 0.35 0.00	27.37 0.37 0.00	25.97 0.34 0.00	25.03 0.30 0.00	26.19 0.31 0.00	27.18 0.38 0.00	29.36 0.46 0.00	32.48 0.47 0.00	31.06 0.18 0.00	25.32 0.04 0.00	25.15 0.12 0.00	31.51 0.41 0.00	40.91 0.47 0.00	42.70 0.36 0.00	37.02 0.20 0.00	39.93 0.32 0.00	40.34 0.51 0.00	42.21 0.52 0.00	44.45 0.70 0.00	44.18 0.67 0.00	41.11 0.73 0.00	34.06 0.57 0.00	30.69 0.59 0.00	27.70 0.37 0.00
EUCLID__115KV_TB2 356179	26.87 -0.35 0.00	26.70 -0.29 0.00	25.34 -0.28 0.00	24.45 -0.29 0.00	25.56 -0.31 0.00	26.51 -0.29 0.00	28.60 -0.29 0.00	31.66 -0.36 0.00	30.45 -0.44 0.00	24.93 -0.35 0.00	24.71 -0.32 0.00	30.76 -0.34 0.00	39.89 -0.55 0.00	41.61 -0.73 0.00	36.19 -0.64 0.00	38.92 -0.70 0.00	39.20 -0.64 0.00	41.01 -0.67 0.00	43.08 -0.66 0.00	42.80 -0.71 0.00	39.79 -0.59 0.00	32.98 -0.50 0.00	29.73 -0.38 0.00	26.92 -0.41 0.00
E_CANADA_CAP_HY 24051	28.23 1.01 0.00	27.99 1.00 0.00	26.57 0.94 0.00	25.65 0.92 0.00	26.82 0.95 0.00	27.82 1.01 0.00	30.00 1.10 0.00	33.22 1.20 0.00	31.63 0.75 0.00	25.81 0.53 0.00	25.46 0.43 0.00	30.66 0.65 1.09	34.63 0.77 6.58	41.83 0.82 1.34	37.62 0.92 0.12	40.44 1.06 0.24	40.97 1.12 0.00	43.08 1.40 0.00	45.59 1.85 0.00	45.36 1.85 0.00	42.08 1.71 0.00	34.76 1.27 0.00	31.20 1.09 0.00	28.23 0.90 0.00
E_CANADA_MHWK_HY 24050	27.96 0.74 0.00	27.65 0.65 0.00	26.23 0.60 0.00	25.32 0.59 0.00	26.55 0.68 0.00	27.48 0.67 0.00	29.62 0.72 0.00	32.70 0.68 0.00	31.01 0.12 0.00	25.05 -0.23 0.00	24.54 -0.49 0.00	30.92 -0.19 0.00	40.04 -0.40 0.00	42.42 0.08 0.00	37.02 0.20 0.00	40.06 0.44 0.00	40.25 0.41 0.00	42.67 0.99 0.00	45.09 1.34 0.00	44.93 1.42 0.00	41.81 1.44 0.00	34.82 1.33 0.00	31.22 1.11 0.00	28.33 1.00 0.00
E_FISHKILL__LBMP 23776	28.20 0.98 0.00	27.88 0.89 0.00	26.43 0.80 0.00	25.53 0.79 0.00	26.70 0.83 0.00	27.66 0.85 0.00	29.78 0.88 0.00	32.92 0.90 0.00	31.78 0.90 0.00	26.08 0.80 0.00	25.88 0.85 0.00	34.40 1.14 -2.16	55.01 1.60 -12.98	46.87 1.89 -2.64	38.70 1.64 -0.23	41.89 1.80 -0.47	41.51 1.67 0.00	43.45 1.76 0.00	45.52 1.77 0.00	45.36 1.86 0.00	42.09 1.71 0.00	34.98 1.49 0.00	31.43 1.32 0.00	28.54 1.21 0.00
FALCON__SEABRD_CC1 323796	28.24 1.02 0.00	28.11 1.12 0.00	26.80 1.17 0.00	25.80 1.06 0.00	26.98 1.11 0.00	27.99 1.19 0.00	30.35 1.46 0.00	33.72 1.70 0.00	32.57 1.68 0.00	26.55 1.27 0.00	26.25 1.22 0.00	32.57 1.47 0.00	42.36 1.92 0.00	44.27 1.93 0.00	38.30 1.47 0.00	40.99 1.38 0.00	41.02 1.18 0.00	42.68 1.00 0.00	44.62 0.88 0.00	44.42 0.91 0.00	41.33 0.95 0.00	34.45 0.96 0.00	30.91 0.80 0.00	28.20 0.87 0.00
FALCON__SEABRD_CC2 323797	28.24 1.02 0.00	28.11 1.12 0.00	26.80 1.17 0.00	25.80 1.06 0.00	26.98 1.11 0.00	27.99 1.19 0.00	30.35 1.46 0.00	33.72 1.70 0.00	32.57 1.68 0.00	26.55 1.27 0.00	26.25 1.22 0.00	32.57 1.47 0.00	42.36 1.92 0.00	44.27 1.93 0.00	38.30 1.47 0.00	40.99 1.38 0.00	41.02 1.18 0.00	42.68 1.00 0.00	44.62 0.88 0.00	44.42 0.91 0.00	41.33 0.95 0.00	34.45 0.96 0.00	30.91 0.80 0.00	28.20 0.87 0.00

FAR ROCKAWAY___4 23548	28.88 1.66 0.00	28.50 1.50 0.00	27.01 1.38 0.00	26.09 1.35 0.00	27.22 1.35 0.00	28.22 1.41 0.00	30.38 1.48 0.00	33.52 1.51 0.00	32.49 1.60 0.00	26.72 1.43 0.00	26.67 1.64 0.00	35.43 2.22 -2.10	56.11 3.02 -12.65	48.26 3.23 -2.69	47.91 2.96 -8.13	46.15 3.23 -3.30	45.21 3.00 -2.37	44.63 2.94 0.00	46.61 2.87 0.00	46.49 2.98 0.00	43.21 2.83 0.00	35.99 2.50 0.00	32.35 2.25 0.00	29.36 2.03 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.60 1.38 0.00	28.27 1.27 0.00	26.79 1.16 0.00	25.87 1.14 0.00	27.02 1.15 0.00	28.00 1.19 0.00	30.15 1.25 0.00	33.35 1.33 0.00	32.24 1.35 0.00	26.50 1.22 0.00	26.33 1.30 0.00	34.94 1.74 -2.10	55.46 2.38 -12.64	47.67 2.76 -2.57	39.44 2.39 -0.23	42.65 2.57 -0.46	42.20 2.36 0.00	44.12 2.44 0.00	46.17 2.43 0.00	46.02 2.51 0.00	42.71 2.33 0.00	35.53 2.04 0.00	31.93 1.82 0.00	28.96 1.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.61 1.39 0.00	28.27 1.27 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.02 1.15 0.00	28.00 1.19 0.00	30.15 1.25 0.00	33.35 1.34 0.00	32.24 1.35 0.00	26.50 1.22 0.00	26.33 1.30 0.00	34.94 1.74 -2.10	55.46 2.38 -12.64	47.66 2.75 -2.57	39.44 2.39 -0.23	42.64 2.56 -0.46	42.20 2.36 0.00	44.12 2.44 0.00	46.17 2.43 0.00	46.02 2.52 0.00	42.72 2.34 0.00	35.53 2.04 0.00	31.93 1.82 0.00	28.96 1.64 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.58 1.36 0.00	28.25 1.25 0.00	26.77 1.14 0.00	25.86 1.13 0.00	27.00 1.14 0.00	27.98 1.18 0.00	30.14 1.24 0.00	33.33 1.31 0.00	32.21 1.33 0.00	26.49 1.21 0.00	26.31 1.28 0.00	34.92 1.71 -2.10	55.43 2.35 -12.64	47.64 2.72 -2.57	39.40 2.36 -0.23	42.61 2.54 -0.46	42.16 2.32 0.00	44.08 2.40 0.00	46.14 2.39 0.00	45.98 2.48 0.00	42.68 2.30 0.00	35.50 2.01 0.00	31.90 1.79 0.00	28.94 1.61 0.00
FARRAGUT___LBMP 323566	28.57 1.35 0.00	28.22 1.23 0.00	26.76 1.13 0.00	25.84 1.11 0.00	26.99 1.12 0.00	27.96 1.16 0.00	30.12 1.22 0.00	33.31 1.29 0.00	32.18 1.30 0.00	26.47 1.18 0.00	26.29 1.26 0.00	34.90 1.69 -2.10	55.39 2.31 -12.64	47.60 2.68 -2.57	39.37 2.32 -0.23	42.58 2.50 -0.46	42.12 2.28 0.00	44.04 2.36 0.00	46.10 2.36 0.00	45.95 2.44 0.00	42.65 2.27 0.00	35.47 1.98 0.00	31.88 1.77 0.00	28.93 1.60 0.00
FENNER___WINDPWR 24204	28.04 0.82 0.00	27.78 0.79 0.00	26.34 0.71 0.00	25.41 0.67 0.00	26.58 0.71 0.00	27.57 0.77 0.00	29.74 0.84 0.00	32.95 0.93 0.00	31.65 0.76 0.00	25.76 0.47 0.00	25.44 0.41 0.00	31.72 0.62 0.00	41.40 0.96 0.00	43.36 1.02 0.00	37.67 0.85 0.00	40.58 0.96 0.00	40.94 1.10 0.00	43.04 1.35 0.00	45.20 1.46 0.00	44.95 1.44 0.00	41.73 1.35 0.00	34.50 1.01 0.00	30.94 0.84 0.00	27.97 0.65 0.00
FIBERTEK___ENERGY 23856	27.14 -0.08 0.00	26.96 -0.03 0.00	25.59 -0.04 0.00	24.68 -0.06 0.00	25.81 -0.07 0.00	26.77 -0.03 0.00	28.89 -0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.15 -0.13 0.00	24.95 -0.08 0.00	31.09 -0.02 0.00	40.30 -0.14 0.00	42.04 -0.30 0.00	36.55 -0.27 0.00	39.33 -0.29 0.00	39.64 -0.20 0.00	41.48 -0.21 0.00	43.58 -0.17 0.00	43.30 -0.20 0.00	40.24 -0.14 0.00	33.36 -0.13 0.00	30.06 -0.05 0.00	27.20 -0.13 0.00
FITZPATRICK___ 23598	26.49 -0.73 0.00	26.34 -0.65 0.00	25.01 -0.62 0.00	24.13 -0.61 0.00	25.22 -0.65 0.00	26.16 -0.65 0.00	28.22 -0.68 0.00	31.24 -0.78 0.00	30.07 -0.81 0.00	24.62 -0.66 0.00	24.40 -0.63 0.00	30.32 -0.78 0.00	39.29 -1.15 0.00	40.99 -1.35 0.00	35.65 -1.17 0.00	38.33 -1.29 0.00	38.61 -1.23 0.00	40.40 -1.28 0.00	42.44 -1.30 0.00	42.17 -1.44 0.00	39.19 -1.34 0.00	32.49 -1.19 0.00	29.26 -1.00 0.00	26.52 -0.85 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.52 1.30 0.00	28.19 1.19 0.00	26.71 1.08 0.00	25.79 1.06 0.00	26.97 1.09 0.00	27.95 1.14 0.00	30.11 1.21 0.00	33.30 1.28 0.00	32.15 1.27 0.00	26.37 1.09 0.00	26.14 1.11 0.00	34.22 1.48 -1.64	52.37 2.07 -9.86	46.78 2.43 -2.01	39.15 2.15 -0.18	42.44 2.46 -0.36	42.17 2.33 0.00	44.13 2.45 0.00	46.22 2.48 0.00	46.06 2.56 0.00	42.72 2.34 0.00	35.45 1.97 0.00	31.83 1.73 0.00	28.88 1.55 0.00
FORT ORANGE___ 23900	27.66 0.43 0.00	27.36 0.36 0.00	25.97 0.35 0.00	25.08 0.35 0.00	26.27 0.40 0.00	27.17 0.37 0.00	29.26 0.37 0.00	32.38 0.36 0.00	31.17 0.29 0.00	25.46 0.18 0.00	25.17 0.14 0.00	29.77 0.15 1.48	31.77 0.25 8.91	40.90 0.37 1.81	37.04 0.38 0.16	39.66 0.37 0.33	40.31 0.47 0.00	42.23 0.54 0.00	44.26 0.51 0.00	44.14 0.64 0.00	41.05 0.67 0.00	34.11 0.62 0.00	30.59 0.48 0.00	27.92 0.59 0.00
FORT_DRUM_COGEN 23780	28.56 1.33 0.00	28.25 1.25 0.00	26.74 1.12 0.00	25.86 1.12 0.00	27.04 1.17 0.00	28.05 1.24 0.00	30.13 1.24 0.00	33.41 1.39 0.00	32.06 1.18 0.00	25.96 0.68 0.00	25.69 0.66 0.00	31.74 0.64 0.00	41.19 0.75 0.00	43.20 0.86 0.00	37.85 1.03 0.00	41.11 1.49 0.00	41.57 1.73 0.00	43.44 1.76 0.00	45.90 2.16 0.00	45.47 1.96 0.00	41.83 1.46 0.00	34.38 0.89 0.00	30.61 0.50 0.00	27.41 0.08 0.00
FOX_HILLS___ESR 323835	28.69 1.47 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.20 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.45 0.00	32.32 1.43 0.00	26.55 1.27 0.00	26.36 1.33 0.00	34.98 1.78 -2.10	55.50 2.42 -12.65	47.72 2.81 -2.57	39.51 2.46 -0.23	42.74 2.66 -0.46	42.29 2.45 0.00	44.22 2.54 0.00	46.31 2.56 0.00	46.18 2.67 0.00	42.85 2.48 0.00	35.65 2.16 0.00	32.04 1.93 0.00	29.07 1.74 0.00
FPL_FAR_ROCK_GT1 24212	28.88 1.66 0.00	28.50 1.50 0.00	27.01 1.38 0.00	26.08 1.35 0.00	27.23 1.35 0.00	28.22 1.41 0.00	30.38 1.48 0.00	33.52 1.51 0.00	32.49 1.60 0.00	26.71 1.43 0.00	26.67 1.64 0.00	35.43 2.22 -2.10	56.14 3.05 -12.65	48.26 3.23 -2.69	47.91 2.96 -8.13	46.15 3.23 -3.30	45.21 3.00 -2.37	44.63 2.95 0.00	46.61 2.86 0.00	46.49 2.98 0.00	43.21 2.83 0.00	35.99 2.50 0.00	32.35 2.25 0.00	29.36 2.04 0.00
FPL_FAR_ROCK_GT2 23815	28.88 1.66 0.00	28.50 1.50 0.00	27.01 1.38 0.00	26.08 1.35 0.00	27.23 1.35 0.00	28.22 1.41 0.00	30.38 1.48 0.00	33.52 1.51 0.00	32.49 1.60 0.00	26.71 1.43 0.00	26.67 1.64 0.00	35.43 2.22 -2.10	56.14 3.05 -12.65	48.26 3.23 -2.69	47.91 2.96 -8.13	46.15 3.23 -3.30	45.21 3.00 -2.37	44.63 2.95 0.00	46.61 2.86 0.00	46.49 2.98 0.00	43.21 2.83 0.00	35.99 2.50 0.00	32.35 2.25 0.00	29.36 2.04 0.00
FRANKLIN_FALL_HYD 24054	28.00 0.78 0.00	27.78 0.79 0.00	26.43 0.80 0.00	25.44 0.70 0.00	26.56 0.69 0.00	27.56 0.76 0.00	29.85 0.95 0.00	33.22 1.20 0.00	32.17 1.29 0.00	26.29 1.00 0.00	25.95 0.92 0.00	32.08 0.98 0.00	41.70 1.26 0.00	43.62 1.28 0.00	37.90 1.08 0.00	40.80 1.18 0.00	40.97 1.13 0.00	42.79 1.10 0.00	45.00 1.25 0.00	44.78 1.27 0.00	41.52 1.14 0.00	34.35 0.86 0.00	30.71 0.61 0.00	27.92 0.59 0.00

FREEPORT_EQUS_GT1 23764	28.66 1.44 0.00	28.27 1.28 0.00	26.79 1.16 0.00	25.86 1.13 0.00	27.00 1.13 0.00	27.98 1.18 0.00	30.13 1.23 0.00	33.24 1.22 0.00	32.23 1.34 0.00	26.50 1.22 0.00	26.43 1.41 0.00	35.13 1.92 -2.10	55.77 2.68 -12.65	47.79 2.78 -2.67	46.10 2.49 -6.79	45.30 2.87 -2.82	44.42 2.61 -1.97	44.19 2.51 0.00	46.15 2.41 0.00	46.04 2.53 0.00	42.80 2.42 0.00	35.67 2.18 0.00	32.09 1.98 0.00	29.16 1.83 0.00
FREEPORT___CT2 23818	28.66 1.44 0.00	28.27 1.28 0.00	26.79 1.16 0.00	25.86 1.13 0.00	27.00 1.13 0.00	27.98 1.18 0.00	30.13 1.23 0.00	33.24 1.22 0.00	32.23 1.34 0.00	26.50 1.22 0.00	26.43 1.41 0.00	35.13 1.92 -2.10	55.77 2.68 -12.65	47.79 2.78 -2.67	46.10 2.49 -6.79	45.30 2.87 -2.82	44.42 2.61 -1.97	44.19 2.51 0.00	46.15 2.41 0.00	46.04 2.53 0.00	42.80 2.42 0.00	35.67 2.18 0.00	32.09 1.98 0.00	29.16 1.83 0.00
FRESHKLS_33_KV_LOAD 356253	28.76 1.54 0.00	28.43 1.43 0.00	26.95 1.32 0.00	26.01 1.27 0.00	27.15 1.28 0.00	28.16 1.35 0.00	30.34 1.44 0.00	33.56 1.55 0.00	32.40 1.51 0.00	26.61 1.33 0.00	26.41 1.38 0.00	35.04 1.83 -2.10	55.57 2.49 -12.65	47.80 2.89 -2.57	39.58 2.53 -0.23	42.83 2.75 -0.46	42.40 2.56 0.00	44.35 2.67 0.00	46.47 2.72 0.00	46.33 2.83 0.00	42.98 2.60 0.00	35.76 2.27 0.00	32.13 2.03 0.00	29.16 1.83 0.00
FULTON COGEN____ 23766	26.81 -0.41 0.00	26.64 -0.35 0.00	25.28 -0.34 0.00	24.39 -0.34 0.00	25.51 -0.36 0.00	26.45 -0.35 0.00	28.54 -0.36 0.00	31.59 -0.43 0.00	30.38 -0.50 0.00	24.86 -0.42 0.00	24.65 -0.38 0.00	30.67 -0.44 0.00	39.71 -0.73 0.00	41.44 -0.90 0.00	36.02 -0.80 0.00	38.72 -0.90 0.00	39.08 -0.76 0.00	40.92 -0.76 0.00	43.01 -0.74 0.00	42.72 -0.78 0.00	39.72 -0.66 0.00	32.91 -0.58 0.00	29.63 -0.48 0.00	26.83 -0.50 0.00
FULTON___LFGE 323630	28.39 1.17 0.00	28.12 1.13 0.00	26.68 1.05 0.00	25.75 1.02 0.00	26.95 1.08 0.00	27.95 1.14 0.00	30.13 1.24 0.00	33.34 1.32 0.00	31.48 0.60 0.00	25.43 0.14 0.00	25.00 -0.03 0.00	30.13 0.26 1.23	33.24 0.22 7.42	41.30 0.47 1.51	37.27 0.58 0.13	40.28 0.93 0.27	40.79 0.95 0.00	43.21 1.52 0.00	45.85 2.11 0.00	45.69 2.19 0.00	42.44 2.06 0.00	35.11 1.62 0.00	31.49 1.39 0.00	28.52 1.19 0.00
G.F.CEMENT___DRP 24184	29.31 2.10 0.00	29.04 2.05 0.00	27.60 1.98 0.00	26.58 1.84 0.00	27.88 2.01 0.00	28.92 2.11 0.00	31.17 2.27 0.00	34.58 2.56 0.00	33.20 2.32 0.00	26.95 1.67 0.00	26.31 1.28 0.00	30.52 1.60 2.18	29.59 2.29 13.14	42.33 2.67 2.67	38.94 2.35 0.24	41.62 2.48 0.48	42.51 2.67 0.00	44.84 3.15 0.00	47.46 3.72 0.00	47.26 3.75 0.00	44.14 3.76 0.00	36.58 3.09 0.00	32.71 2.60 0.00	29.75 2.42 0.00
GARDENVILLE___LBMP 24039	26.96 -0.26 0.00	26.94 -0.05 0.00	25.62 -0.01 0.00	24.51 -0.23 0.00	25.53 -0.34 0.00	26.70 -0.10 0.00	28.93 0.03 0.00	31.99 -0.03 0.00	30.69 -0.19 0.00	25.21 -0.07 0.00	25.12 0.09 0.00	31.19 0.08 0.00	40.66 0.22 0.00	42.35 0.01 0.00	36.43 -0.39 0.00	39.03 -0.59 0.00	39.22 -0.62 0.00	40.87 -0.81 0.00	43.20 -0.55 0.00	42.54 -0.96 0.00	39.92 -0.46 0.00	32.98 -0.51 0.00	30.04 -0.07 0.00	27.08 -0.25 0.00
GARDNVLA_35_KV_LD 355827	27.07 -0.15 0.00	27.05 0.06 0.00	25.72 0.09 0.00	24.59 -0.15 0.00	25.62 -0.26 0.00	26.78 -0.02 0.00	29.02 0.13 0.00	32.11 0.10 0.00	30.84 -0.05 0.00	25.32 0.04 0.00	25.24 0.21 0.00	31.33 0.22 0.00	40.84 0.40 0.00	42.55 0.21 0.00	36.60 -0.22 0.00	39.23 -0.39 0.00	39.41 -0.43 0.00	41.06 -0.62 0.00	43.38 -0.37 0.00	42.73 -0.78 0.00	40.09 -0.28 0.00	33.14 -0.35 0.00	30.17 0.06 0.00	27.18 -0.15 0.00
GELCKHM___115KV_LOAD 80723	26.97 -0.25 0.00	26.80 -0.19 0.00	25.44 -0.19 0.00	24.53 -0.20 0.00	25.66 -0.21 0.00	26.61 -0.20 0.00	28.71 -0.19 0.00	31.78 -0.24 0.00	30.55 -0.34 0.00	25.02 -0.26 0.00	24.80 -0.22 0.00	30.89 -0.21 0.00	40.04 -0.40 0.00	41.77 -0.57 0.00	36.33 -0.49 0.00	39.08 -0.54 0.00	39.36 -0.48 0.00	41.19 -0.50 0.00	43.28 -0.47 0.00	42.99 -0.52 0.00	39.96 -0.42 0.00	33.13 -0.36 0.00	29.85 -0.26 0.00	27.02 -0.31 0.00
GENERAL___MILLS 23808	27.02 -0.20 0.00	27.01 0.01 0.00	25.68 0.05 0.00	24.55 -0.19 0.00	25.58 -0.29 0.00	26.75 -0.06 0.00	28.98 0.08 0.00	32.06 0.04 0.00	30.77 -0.11 0.00	25.28 -0.01 0.00	25.18 0.15 0.00	31.26 0.16 0.00	40.76 0.32 0.00	42.45 0.11 0.00	36.53 -0.29 0.00	39.12 -0.50 0.00	39.33 -0.52 0.00	40.97 -0.71 0.00	43.29 -0.46 0.00	42.64 -0.87 0.00	40.01 -0.37 0.00	33.07 -0.42 0.00	30.11 0.01 0.00	27.13 -0.20 0.00
GE_PLASTICS___DRP 24183	27.61 0.39 0.00	27.33 0.33 0.00	25.94 0.31 0.00	25.07 0.33 0.00	26.26 0.39 0.00	27.16 0.35 0.00	29.24 0.34 0.00	32.34 0.32 0.00	31.17 0.28 0.00	25.50 0.22 0.00	25.22 0.19 0.00	30.21 0.24 1.14	33.97 0.36 6.84	41.44 0.49 1.39	37.14 0.45 0.12	39.82 0.45 0.25	40.31 0.47 0.00	42.18 0.50 0.00	44.18 0.43 0.00	44.04 0.53 0.00	40.96 0.58 0.00	34.04 0.55 0.00	30.54 0.44 0.00	27.85 0.52 0.00
GILBOA___1 23756	27.63 0.41 0.00	27.37 0.37 0.00	25.99 0.36 0.00	25.23 0.49 0.00	26.52 0.64 0.00	27.32 0.52 0.00	29.29 0.39 0.00	32.41 0.39 0.00	31.21 0.33 0.00	25.56 0.27 0.00	25.31 0.28 0.00	31.50 0.39 0.00	41.01 0.57 0.00	43.01 0.67 0.00	37.39 0.57 0.00	40.21 0.60 0.00	40.43 0.59 0.00	42.19 0.50 0.00	44.09 0.34 0.00	43.98 0.47 0.00	41.00 0.62 0.00	34.10 0.60 0.00	30.65 0.54 0.00	27.84 0.51 0.00
GILBOA___2 23757	27.63 0.41 0.00	27.37 0.37 0.00	25.99 0.36 0.00	25.23 0.49 0.00	26.52 0.64 0.00	27.32 0.52 0.00	29.29 0.39 0.00	32.41 0.39 0.00	31.21 0.33 0.00	25.56 0.27 0.00	25.31 0.28 0.00	31.50 0.39 0.00	41.01 0.57 0.00	43.01 0.67 0.00	37.39 0.57 0.00	40.21 0.60 0.00	40.43 0.59 0.00	42.19 0.50 0.00	44.09 0.34 0.00	43.98 0.47 0.00	41.00 0.62 0.00	34.10 0.60 0.00	30.65 0.54 0.00	27.84 0.51 0.00
GILBOA___3 23758	27.63 0.41 0.00	27.37 0.37 0.00	25.99 0.36 0.00	25.23 0.49 0.00	26.52 0.64 0.00	27.32 0.52 0.00	29.29 0.39 0.00	32.41 0.39 0.00	31.21 0.33 0.00	25.56 0.27 0.00	25.31 0.28 0.00	31.50 0.39 0.00	41.01 0.57 0.00	43.01 0.67 0.00	37.39 0.57 0.00	40.21 0.60 0.00	40.43 0.59 0.00	42.19 0.50 0.00	44.09 0.34 0.00	43.98 0.47 0.00	41.00 0.62 0.00	34.10 0.60 0.00	30.65 0.54 0.00	27.84 0.51 0.00
GILBOA___4 23759	27.63 0.41 0.00	27.37 0.37 0.00	25.99 0.36 0.00	25.23 0.49 0.00	26.52 0.64 0.00	27.32 0.52 0.00	29.29 0.39 0.00	32.41 0.39 0.00	31.21 0.33 0.00	25.56 0.27 0.00	25.31 0.28 0.00	31.50 0.39 0.00	41.01 0.57 0.00	43.01 0.67 0.00	37.39 0.57 0.00	40.21 0.60 0.00	40.43 0.59 0.00	42.19 0.50 0.00	44.09 0.34 0.00	43.98 0.47 0.00	41.00 0.62 0.00	34.10 0.60 0.00	30.65 0.54 0.00	27.84 0.51 0.00

GILBOA____ 23599	27.63 0.41 0.00	27.37 0.37 0.00	25.99 0.36 0.00	25.23 0.49 0.00	26.52 0.64 0.00	27.32 0.52 0.00	29.29 0.39 0.00	32.41 0.39 0.00	31.21 0.32 0.00	25.56 0.27 0.00	25.30 0.28 0.00	31.50 0.40 0.00	41.01 0.57 0.00	43.01 0.67 0.00	37.39 0.56 0.00	40.21 0.59 0.00	40.43 0.59 0.00	42.19 0.50 0.00	44.09 0.35 0.00	43.98 0.47 0.00	41.00 0.63 0.00	34.10 0.60 0.00	30.64 0.54 0.00	27.84 0.51 0.00
GINNA____ 23603	25.92 -1.30 0.00	25.81 -1.18 0.00	24.50 -1.13 0.00	23.54 -1.20 0.00	24.56 -1.31 0.00	25.58 -1.23 0.00	27.67 -1.22 0.00	30.67 -1.34 0.00	29.49 -1.39 0.00	24.21 -1.08 0.00	24.08 -0.95 0.00	29.91 -1.20 0.00	38.88 -1.56 0.00	40.54 -1.80 0.00	35.11 -1.72 0.00	37.70 -1.92 0.00	37.99 -1.85 0.00	39.70 -1.99 0.00	41.76 -1.99 0.00	41.37 -2.13 0.00	38.58 -1.80 0.00	31.90 -1.59 0.00	28.82 -1.29 0.00	26.04 -1.29 0.00
GLEN PARK____ 23778	28.67 1.45 0.00	28.37 1.37 0.00	26.85 1.22 0.00	25.96 1.22 0.00	27.16 1.28 0.00	28.16 1.36 0.00	30.26 1.37 0.00	33.57 1.55 0.00	32.21 1.32 0.00	26.07 0.78 0.00	25.77 0.75 0.00	31.85 0.74 0.00	41.33 0.89 0.00	43.34 1.00 0.00	37.95 1.12 0.00	41.26 1.64 0.00	41.75 1.91 0.00	43.60 1.91 0.00	46.14 2.40 0.00	45.74 2.23 0.00	42.10 1.72 0.00	34.59 1.10 0.00	30.79 0.68 0.00	27.57 0.24 0.00
GLENDALE_27_KV_LOAD 356172	28.71 1.49 0.00	28.37 1.38 0.00	26.91 1.28 0.00	25.98 1.25 0.00	27.12 1.25 0.00	28.11 1.31 0.00	30.27 1.37 0.00	33.47 1.46 0.00	32.36 1.47 0.00	26.62 1.33 0.00	26.44 1.41 0.00	35.08 1.87 -2.10	55.65 2.56 -12.65	47.86 2.95 -2.57	39.60 2.55 -0.23	42.81 2.73 -0.46	42.36 2.52 0.00	44.28 2.59 0.00	46.35 2.60 0.00	46.20 2.69 0.00	42.92 2.54 0.00	35.70 2.21 0.00	32.07 1.96 0.00	29.09 1.76 0.00
GLENWOOD_IC_1_G5 23712	28.59 1.37 0.00	28.23 1.23 0.00	26.75 1.12 0.00	25.83 1.10 0.00	26.98 1.11 0.00	27.96 1.16 0.00	30.10 1.21 0.00	33.26 1.25 0.00	32.20 1.31 0.00	26.47 1.19 0.00	26.36 1.33 0.00	35.02 1.81 -2.10	55.58 2.49 -12.65	47.81 2.77 -2.70	47.99 2.49 -8.68	45.82 2.71 -3.50	44.85 2.47 -2.54	44.14 2.45 0.00	46.13 2.38 0.00	46.01 2.51 0.00	42.72 2.34 0.00	35.55 2.06 0.00	31.97 1.86 0.00	29.03 1.70 0.00
GLENWOOD_IC_2_G1 23688	28.48 1.26 0.00	28.13 1.13 0.00	26.67 1.04 0.00	25.75 1.01 0.00	26.90 1.03 0.00	27.87 1.07 0.00	30.01 1.11 0.00	33.17 1.15 0.00	32.08 1.20 0.00	26.36 1.08 0.00	26.22 1.20 0.00	34.83 1.62 -2.10	55.35 2.26 -12.65	47.45 2.53 -2.58	39.66 2.25 -0.59	42.65 2.44 -0.59	42.18 2.23 -0.11	43.92 2.24 0.00	45.96 2.21 0.00	45.82 2.32 0.00	42.54 2.16 0.00	35.39 1.90 0.00	31.81 1.71 0.00	28.89 1.56 0.00
GLENWOOD_IC_3_G1 23689	28.48 1.26 0.00	28.13 1.13 0.00	26.67 1.04 0.00	25.75 1.01 0.00	26.90 1.03 0.00	27.87 1.07 0.00	30.01 1.11 0.00	33.17 1.15 0.00	32.08 1.20 0.00	26.36 1.08 0.00	26.22 1.20 0.00	34.83 1.62 -2.10	55.35 2.26 -12.65	47.45 2.53 -2.58	39.66 2.25 -0.59	42.65 2.44 -0.59	42.18 2.23 -0.11	43.92 2.24 0.00	45.96 2.21 0.00	45.82 2.32 0.00	42.54 2.16 0.00	35.39 1.90 0.00	31.81 1.71 0.00	28.89 1.56 0.00
GLENWOOD____4 23550	28.59 1.37 0.00	28.23 1.23 0.00	26.75 1.12 0.00	25.83 1.10 0.00	26.98 1.11 0.00	27.96 1.16 0.00	30.10 1.21 0.00	33.26 1.25 0.00	32.20 1.31 0.00	26.47 1.19 0.00	26.36 1.33 0.00	35.02 1.81 -2.10	55.58 2.49 -12.65	47.81 2.77 -2.70	47.99 2.49 -8.68	45.82 2.71 -3.50	44.85 2.47 -2.54	44.14 2.45 0.00	46.13 2.38 0.00	46.01 2.51 0.00	42.72 2.34 0.00	35.55 2.06 0.00	31.97 1.86 0.00	29.03 1.70 0.00
GLENWOOD____5 23614	28.59 1.37 0.00	28.23 1.23 0.00	26.75 1.12 0.00	25.83 1.10 0.00	26.98 1.11 0.00	27.96 1.16 0.00	30.10 1.21 0.00	33.26 1.25 0.00	32.20 1.31 0.00	26.47 1.19 0.00	26.36 1.33 0.00	35.02 1.81 -2.10	55.58 2.49 -12.65	47.81 2.77 -2.70	47.99 2.49 -8.68	45.82 2.71 -3.50	44.85 2.47 -2.54	44.14 2.45 0.00	46.13 2.38 0.00	46.01 2.51 0.00	42.72 2.34 0.00	35.55 2.06 0.00	31.97 1.86 0.00	29.03 1.70 0.00
GLOBAL GREEN_PORT_GT1 23814	29.11 1.89 0.00	28.69 1.70 0.00	27.30 1.67 0.00	26.33 1.59 0.00	27.48 1.61 0.00	28.50 1.69 0.00	30.67 1.77 0.00	33.83 1.81 0.00	32.86 1.98 0.00	27.07 1.79 0.00	27.06 2.03 0.00	35.93 2.72 -2.10	56.81 3.72 -12.65	48.82 3.83 -2.65	45.61 3.68 -5.11	46.01 4.18 -2.21	45.25 3.94 -1.46	45.43 3.74 0.00	47.39 3.64 0.00	47.46 3.96 0.00	44.16 3.78 0.00	36.69 3.20 0.00	32.91 2.81 0.00	29.81 2.48 0.00
GLOBE____DSASP 323697	26.56 -0.66 0.00	26.59 -0.41 0.00	25.29 -0.34 0.00	24.17 -0.56 0.00	25.16 -0.71 0.00	26.32 -0.49 0.00	28.50 -0.40 0.00	31.39 -0.63 0.00	30.12 -0.76 0.00	24.78 -0.50 0.00	24.66 -0.37 0.00	30.51 -0.60 0.00	39.73 -0.70 0.00	41.34 -1.00 0.00	35.61 -1.21 0.00	38.08 -1.53 0.00	38.24 -1.60 0.00	39.80 -1.89 0.00	41.96 -1.79 0.00	41.34 -2.16 0.00	38.87 -1.51 0.00	32.12 -1.37 0.00	29.29 -0.82 0.00	26.64 -0.69 0.00
GOETHSLN____LBMP 323567	28.46 1.24 0.00	28.12 1.13 0.00	26.65 1.03 0.00	25.74 1.01 0.00	26.88 1.01 0.00	27.86 1.05 0.00	30.00 1.10 0.00	33.19 1.18 0.00	32.07 1.18 0.00	26.35 1.07 0.00	26.18 1.15 0.00	34.75 1.55 -2.10	55.23 2.15 -12.64	47.43 2.52 -2.57	39.22 2.17 -0.23	42.42 2.34 -0.46	41.96 2.12 0.00	43.89 2.20 0.00	45.95 2.20 0.00	45.80 2.30 0.00	42.49 2.11 0.00	35.33 1.84 0.00	31.76 1.66 0.00	28.83 1.50 0.00
GOLAH____69_KV_TB 1_2 80279	27.29 0.07 0.00	27.20 0.20 0.00	25.87 0.24 0.00	24.84 0.11 0.00	25.86 -0.01 0.00	26.99 0.18 0.00	29.31 0.41 0.00	32.33 0.31 0.00	31.04 0.15 0.00	25.47 0.19 0.00	25.37 0.34 0.00	31.41 0.31 0.00	40.87 0.43 0.00	42.60 0.25 0.00	36.86 0.04 0.00	39.57 -0.05 0.00	39.83 -0.01 0.00	41.63 -0.06 0.00	43.86 0.12 0.00	43.44 -0.07 0.00	40.61 0.23 0.00	33.55 0.06 0.00	30.37 0.27 0.00	27.43 0.10 0.00
GOODYEAR_LAKE_HYD 323669	27.94 0.71 0.00	27.68 0.69 0.00	26.27 0.64 0.00	25.41 0.67 0.00	26.61 0.74 0.00	27.55 0.74 0.00	29.70 0.80 0.00	32.86 0.85 0.00	31.59 0.70 0.00	25.84 0.56 0.00	25.64 0.61 0.00	31.96 0.86 0.00	41.62 1.18 0.00	43.61 1.27 0.00	37.88 1.06 0.00	40.77 1.15 0.00	41.04 1.19 0.00	42.95 1.27 0.00	45.11 1.37 0.00	44.88 1.38 0.00	41.72 1.34 0.00	34.55 1.06 0.00	31.06 0.96 0.00	28.09 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.27 0.04 0.00	27.07 0.07 0.00	25.71 0.08 0.00	24.78 0.04 0.00	25.93 0.06 0.00	26.91 0.11 0.00	29.07 0.17 0.00	32.11 0.09 0.00	30.78 -0.10 0.00	25.19 -0.10 0.00	25.02 -0.01 0.00	31.28 0.17 0.00	40.72 0.28 0.00	42.57 0.23 0.00	36.86 0.04 0.00	39.66 0.05 0.00	39.97 0.13 0.00	41.77 0.09 0.00	44.03 0.29 0.00	43.58 0.07 0.00	40.59 0.21 0.00	33.67 0.17 0.00	30.40 0.30 0.00	27.40 0.07 0.00

GOUDEY___7 23579	27.27 0.04 0.00	27.07 0.07 0.00	25.71 0.08 0.00	24.78 0.04 0.00	25.93 0.06 0.00	26.91 0.11 0.00	29.07 0.17 0.00	32.11 0.09 0.00	30.78 -0.10 0.00	25.19 -0.10 0.00	25.02 -0.01 0.00	31.28 0.17 0.00	40.72 0.28 0.00	42.57 0.23 0.00	36.86 0.04 0.00	39.66 0.05 0.00	39.97 0.13 0.00	41.77 0.09 0.00	44.03 0.29 0.00	43.58 0.07 0.00	40.59 0.21 0.00	33.67 0.17 0.00	30.40 0.30 0.00	27.40 0.07 0.00
GOUDEY___8 23580	27.27 0.04 0.00	27.07 0.07 0.00	25.71 0.08 0.00	24.78 0.04 0.00	25.93 0.06 0.00	26.91 0.11 0.00	29.07 0.17 0.00	32.11 0.09 0.00	30.78 -0.10 0.00	25.19 -0.10 0.00	25.02 -0.01 0.00	31.28 0.17 0.00	40.72 0.28 0.00	42.57 0.23 0.00	36.86 0.04 0.00	39.66 0.05 0.00	39.97 0.13 0.00	41.77 0.09 0.00	44.03 0.29 0.00	43.58 0.07 0.00	40.59 0.21 0.00	33.67 0.17 0.00	30.40 0.30 0.00	27.40 0.07 0.00
GOWANUS_GT1_1 24077	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT1_2 24078	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT1_3 24079	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT1_4 24080	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT1_5 24084	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT1_6 24111	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32															

GOWANUS_GT2_6 24119	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT2_7 24120	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT2_8 24121	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_1 24122	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_2 24123	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_3 24124	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_4 24125	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_5 24126	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_6 24127	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_7 24128	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT3_8 24129	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
GOWANUS_GT4_1 24130	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT4_2 24131	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT4_3 24132	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT4_4 24133	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00

GOWANUS_GT4_5 24134	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT4_6 24135	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT4_7 24136	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GOWANUS_GT4_8 24137	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GREATVR_69_KV_BK1 356245	28.88 1.66 0.00	28.45 1.45 0.00	26.99 1.36 0.00	26.04 1.30 0.00	27.18 1.31 0.00	28.16 1.36 0.00	30.31 1.41 0.00	33.44 1.43 0.00	32.45 1.57 0.00	26.70 1.42 0.00	26.68 1.65 0.00	35.45 2.24 -2.10	56.20 3.11 -12.65	48.28 3.29 -2.65	45.20 3.13 -5.24	45.38 3.50 -2.26	44.55 3.21 -1.51	44.70 3.02 0.00	46.70 2.96 0.00	46.67 3.16 0.00	43.39 3.01 0.00	36.14 2.65 0.00	32.47 2.37 0.00	29.47 2.14 0.00
GREENBSH_115KV_TB3 55895	27.52 0.30 0.00	27.23 0.23 0.00	25.85 0.22 0.00	24.97 0.23 0.00	26.15 0.28 0.00	27.04 0.24 0.00	29.12 0.22 0.00	32.22 0.20 0.00	31.05 0.16 0.00	25.40 0.11 0.00	25.11 0.09 0.00	29.61 0.09 1.58	31.09 0.16 9.51	40.68 0.27 1.93	36.91 0.26 0.17	39.52 0.25 0.35	40.13 0.28 0.00	41.98 0.30 0.00	43.98 0.23 0.00	43.84 0.33 0.00	40.79 0.41 0.00	33.90 0.42 0.00	30.41 0.31 0.00	27.78 0.44 0.00
GREENDGE_115KV_TB5 80291	27.36 0.14 0.00	27.20 0.21 0.00	25.83 0.20 0.00	24.83 0.09 0.00	25.95 0.08 0.00	27.00 0.20 0.00	29.23 0.33 0.00	32.35 0.33 0.00	30.90 0.02 0.00	25.23 -0.05 0.00	25.09 0.07 0.00	31.42 0.31 0.00	40.65 0.21 0.00	42.34 0.00 0.00	36.92 0.10 0.00	39.56 -0.06 0.00	39.96 0.12 0.00	41.57 -0.11 0.00	43.97 0.23 0.00	43.53 0.03 0.00	40.59 0.21 0.00	33.74 0.25 0.00	30.56 0.46 0.00	27.50 0.17 0.00
GREENIDGE___3 23582	27.36 0.14 0.00	27.20 0.21 0.00	25.83 0.20 0.00	24.83 0.09 0.00	25.95 0.08 0.00	27.00 0.20 0.00	29.23 0.33 0.00	32.35 0.33 0.00	30.90 0.02 0.00	25.23 -0.05 0.00	25.09 0.07 0.00	31.42 0.31 0.00	40.65 0.21 0.00	42.34 0.00 0.00	36.92 0.10 0.00	39.56 -0.06 0.00	39.96 0.12 0.00	41.57 -0.11 0.00	43.97 0.23 0.00	43.53 0.03 0.00	40.59 0.21 0.00	33.74 0.25 0.00	30.56 0.46 0.00	27.50 0.17 0.00
GREENIDGE___4 23583	27.36 0.14 0.00	27.20 0.21 0.00	25.83 0.20 0.00	24.83 0.09 0.00	25.95 0.08 0.00	27.01 0.20 0.00	29.23 0.33 0.00	32.35 0.33 0.00	30.90 0.02 0.00	25.23 -0.05 0.00	25.10 0.07 0.00	31.41 0.31 0.00	40.65 0.21 0.00	42.34 0.00 0.00	36.92 0.10 0.00	39.56 -0.06 0.00	39.96 0.12 0.00	41.57 -0.11 0.00	43.97 0.23 0.00	43.53 0.02 0.00	40.59 0.21 0.00	33.75 0.26 0.00	30.57 0.46 0.00	27.50 0.17 0.00
GREENLWN_69_KV_BK 3 55738	28.34 1.12 0.00	27.94 0.95 0.00	26.50 0.87 0.00	25.58 0.85 0.00	26.72 0.85 0.00	27.68 0.88 0.00	29.79 0.89 0.00	32.81 0.79 0.00	31.83 0.95 0.00	26.18 0.89 0.00	26.17 1.14 0.00	34.81 1.61 -2.10	55.34 2.25 -12.65	47.36 2.37 -2.65	44.35 2.31 -5.22	44.35 2.48 -2.25	43.36 2.02 -1.50	43.32 1.64 0.00	45.22 1.47 0.00	45.16 1.66 0.00	42.05 1.67 0.00	35.16 1.67 0.00	31.65 1.55 0.00	28.82 1.49 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00
GRISSOM___SOLAR 323813	28.39 1.16 0.00	28.11 1.12 0.00	26.67 1.04 0.00	25.74 1.01 0.00	26.94 1.07 0.00	27.92 1.12 0.00	30.11 1.21 0.00	33.32 1.30 0.00	31.39 0.50 0.00	25.25 -0.03 0.00	24.83 -0.19 0.00	29.94 0.10 1.26	32.87 0.01 7.57	41.10 0.30 1.54	37.11 0.43 0.14	40.16 0.82 0.28	40.63 0.79 0.00	43.15 1.47 0.00	45.78 2.04 0.00	45.64 2.13 0.00	42.41 2.03 0.00	35.10 1.61 0.00	31.48 1.38 0.00	28.52 1.19 0.00
GROVEVILLE___HYD 323602	28.52 1.30 0.00	28.19 1.19 0.00	26.71 1.08 0.00	25.79 1.06 0.00	26.97 1.09 0.00	27.95 1.14 0.00	30.11 1.21 0.00	33.30 1.28 0.00	32.15 1.27 0.00	26.37 1.09 0.00	26.14 1.11 0.00	34.22 1.48 -1.64	52.37 2.07 -9.86	46.78 2.43 -2.01	39.15 2.15 -0.18	42.44 2.46 -0.36	42.17 2.33 0.00	44.13 2.45 0.00	46.22 2.48 0.00	46.06 2.56 0.00	42.72 2.34 0.00	35.45 1.97 0.00	31.83 1.73 0.00	28.88 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.14 -0.08 0.00	26.96 -0.03 0.00	25.59 -0.04 0.00	24.68 -0.06 0.00	25.81 -0.07 0.00	26.77 -0.03 0.00	28.89 -0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.15 -0.13 0.00	24.95 -0.08 0.00	31.09 -0.02 0.00	40.30 -0.14 0.00	42.04 -0.30 0.00	36.55 -0.27 0.00	39.33 -0.29 0.00	39.64 -0.20 0.00	41.48 -0.21 0.00	43.58 -0.17 0.00	43.30 -0.20 0.00	40.24 -0.14 0.00	33.36 -0.13 0.00	30.06 -0.05 0.00	27.20 -0.13 0.00
HAMLTNNY_34_KV_TB 80303	27.24 0.02 0.00	27.06 0.07 0.00	25.68 0.05 0.00	24.76 0.02 0.00	25.86 -0.02 0.00	26.84 0.03 0.00	28.98 0.07 0.00	32.11 0.09 0.00	30.83 -0.05 0.00	25.27 -0.01 0.00	25.10 0.07 0.00	31.26 0.15 0.00	40.53 0.09 0.00	42.28 -0.06 0.00	36.73 -0.09 0.00	39.53 -0.09 0.00	39.78 -0.05 0.00	41.64 -0.04 0.00	43.75 0.00 0.00	43.46 -0.04 0.00	40.39 0.02 0.00	33.49 0.00 0.00	30.19 0.08 0.00	27.32 -0.01 0.00

HAMPSHIRE___PAPER_HYD 323593	27.95 0.73 0.00	27.68 0.69 0.00	26.26 0.64 0.00	25.34 0.60 0.00	26.46 0.59 0.00	27.45 0.65 0.00	29.58 0.68 0.00	32.85 0.84 0.00	31.67 0.79 0.00	25.74 0.46 0.00	25.48 0.45 0.00	31.44 0.34 0.00	40.88 0.44 0.00	42.92 0.58 0.00	37.49 0.67 0.00	40.57 0.95 0.00	40.83 0.99 0.00	42.70 1.01 0.00	45.01 1.26 0.00	44.67 1.17 0.00	41.22 0.84 0.00	33.99 0.50 0.00	30.37 0.26 0.00	27.35 0.02 0.00
HARDSCRABBLE_WT_PWR 323673	27.87 0.65 0.00	27.57 0.58 0.00	26.16 0.53 0.00	25.25 0.51 0.00	26.46 0.59 0.00	27.40 0.59 0.00	29.53 0.63 0.00	32.63 0.61 0.00	31.05 0.16 0.00	25.15 -0.13 0.00	24.71 -0.32 0.00	31.04 -0.07 0.00	40.22 -0.21 0.00	42.48 0.14 0.00	37.04 0.22 0.00	40.05 0.43 0.00	40.25 0.41 0.00	42.56 0.87 0.00	44.91 1.16 0.00	44.71 1.20 0.00	41.59 1.20 0.00	34.60 1.11 0.00	31.03 0.93 0.00	28.16 0.83 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.36 1.14 0.00	28.03 1.03 0.00	26.56 0.94 0.00	25.65 0.91 0.00	26.80 0.93 0.00	27.79 0.99 0.00	29.94 1.04 0.00	33.12 1.10 0.00	31.96 1.08 0.00	26.21 0.93 0.00	26.01 0.98 0.00	34.29 1.35 -1.84	53.41 1.93 -11.04	46.87 2.28 -2.25	39.01 2.00 -0.20	42.25 2.23 -0.40	41.95 2.11 0.00	43.88 2.20 0.00	46.01 2.27 0.00	45.85 2.35 0.00	42.46 2.08 0.00	35.26 1.77 0.00	31.68 1.58 0.00	28.74 1.41 0.00
HARSNRAD_115KV_TB1 81005	26.77 -0.45 0.00	26.79 -0.20 0.00	25.47 -0.15 0.00	24.39 -0.35 0.00	25.39 -0.48 0.00	26.57 -0.23 0.00	28.72 -0.17 0.00	31.74 -0.28 0.00	30.50 -0.39 0.00	25.08 -0.21 0.00	24.95 -0.08 0.00	30.89 -0.21 0.00	40.22 -0.22 0.00	41.88 -0.47 0.00	36.07 -0.75 0.00	38.58 -1.03 0.00	38.76 -1.07 0.00	40.39 -1.30 0.00	42.62 -1.13 0.00	42.03 -1.47 0.00	39.51 -0.87 0.00	32.64 -0.84 0.00	29.75 -0.36 0.00	26.87 -0.46 0.00
HARZA MOOSE___RIVER 24016	28.12 0.90 0.00	27.86 0.87 0.00	26.42 0.79 0.00	25.50 0.76 0.00	26.67 0.80 0.00	27.66 0.85 0.00	29.78 0.88 0.00	32.99 0.97 0.00	31.69 0.81 0.00	25.77 0.49 0.00	25.49 0.46 0.00	31.61 0.51 0.00	41.12 0.68 0.00	43.14 0.80 0.00	37.64 0.82 0.00	40.66 1.04 0.00	41.02 1.18 0.00	43.02 1.34 0.00	45.26 1.52 0.00	44.90 1.40 0.00	41.45 1.08 0.00	34.19 0.70 0.00	30.58 0.47 0.00	27.52 0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.97 -0.25 0.00	26.80 -0.19 0.00	25.44 -0.19 0.00	24.53 -0.20 0.00	25.66 -0.21 0.00	26.61 -0.19 0.00	28.71 -0.19 0.00	31.77 -0.25 0.00	30.54 -0.35 0.00	25.00 -0.28 0.00	24.80 -0.23 0.00	30.89 -0.22 0.00	40.05 -0.38 0.00	41.78 -0.56 0.00	36.32 -0.50 0.00	39.08 -0.54 0.00	39.33 -0.51 0.00	41.11 -0.58 0.00	43.21 -0.53 0.00	42.91 -0.59 0.00	39.90 -0.48 0.00	33.09 -0.40 0.00	29.86 -0.25 0.00	27.03 -0.30 0.00
HELLGATE_13_KV_LD 55870	28.77 1.55 0.00	28.43 1.44 0.00	26.98 1.35 0.00	26.05 1.31 0.00	27.19 1.32 0.00	28.18 1.38 0.00	30.33 1.43 0.00	33.54 1.53 0.00	32.42 1.54 0.00	26.67 1.39 0.00	26.50 1.47 0.00	35.14 1.93 -2.10	55.76 2.68 -12.65	47.95 3.04 -2.57	39.70 2.65 -0.23	42.91 2.83 -0.46	42.46 2.62 0.00	44.38 2.70 0.00	46.45 2.70 0.00	46.29 2.79 0.00	43.01 2.63 0.00	35.77 2.29 0.00	32.14 2.03 0.00	29.15 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.77 1.55 0.00	28.43 1.44 0.00	26.98 1.35 0.00	26.05 1.31 0.00	27.19 1.32 0.00	28.18 1.38 0.00	30.33 1.43 0.00	33.54 1.53 0.00	32.42 1.54 0.00	26.67 1.39 0.00	26.50 1.47 0.00	35.14 1.93 -2.10	55.76 2.68 -12.65	47.95 3.04 -2.57	39.70 2.65 -0.23	42.91 2.83 -0.46	42.46 2.62 0.00	44.38 2.70 0.00	46.45 2.70 0.00	46.29 2.79 0.00	43.01 2.63 0.00	35.77 2.29 0.00	32.14 2.03 0.00	29.15 1.82 0.00
HEMPSTEAD____ 23647	28.46 1.24 0.00	28.08 1.09 0.00	26.62 0.99 0.00	25.71 0.97 0.00	26.85 0.98 0.00	27.82 1.01 0.00	29.95 1.05 0.00	33.07 1.05 0.00	32.04 1.16 0.00	26.35 1.07 0.00	26.26 1.24 0.00	34.90 1.70 -2.10	55.46 2.37 -12.65	47.58 2.56 -2.68	46.66 2.32 -7.51	45.26 2.56 -3.08	44.32 2.30 -2.19	43.87 2.19 0.00	45.83 2.08 0.00	45.72 2.22 0.00	42.49 2.11 0.00	35.40 1.91 0.00	31.83 1.73 0.00	28.94 1.61 0.00
HICKLING___1 23621	27.39 0.16 0.00	27.24 0.24 0.00	25.87 0.25 0.00	24.87 0.13 0.00	26.01 0.14 0.00	27.09 0.28 0.00	29.32 0.42 0.00	32.34 0.33 0.00	30.84 -0.05 0.00	25.20 -0.08 0.00	25.14 0.12 0.00	31.51 0.40 0.00	40.99 0.55 0.00	42.84 0.50 0.00	37.05 0.23 0.00	39.78 0.16 0.00	40.14 0.30 0.00	41.95 0.27 0.00	44.46 0.71 0.00	43.82 0.32 0.00	40.91 0.53 0.00	33.89 0.40 0.00	30.72 0.62 0.00	27.55 0.23 0.00
HICKLING___2 23622	27.39 0.16 0.00	27.24 0.24 0.00	25.87 0.25 0.00	24.87 0.13 0.00	26.01 0.14 0.00	27.09 0.28 0.00	29.32 0.42 0.00	32.34 0.33 0.00	30.84 -0.05 0.00	25.20 -0.08 0.00	25.14 0.12 0.00	31.51 0.40 0.00	40.99 0.55 0.00	42.84 0.50 0.00	37.05 0.23 0.00	39.78 0.16 0.00	40.14 0.30 0.00	41.95 0.27 0.00	44.46 0.71 0.00	43.82 0.32 0.00	40.91 0.53 0.00	33.89 0.40 0.00	30.72 0.62 0.00	27.55 0.23 0.00
HIGH FALLS___HY 23754	28.53 1.31 0.00	28.18 1.19 0.00	26.69 1.07 0.00	25.77 1.04 0.00	26.95 1.08 0.00	27.93 1.13 0.00	30.10 1.20 0.00	33.31 1.29 0.00	32.17 1.29 0.00	26.41 1.13 0.00	26.05 1.03 0.00	33.44 1.30 -1.03	48.42 1.79 -6.20	45.84 2.24 -1.26	38.94 2.01 -0.11	42.12 2.28 -0.23	42.02 2.18 0.00	43.93 2.25 0.00	46.07 2.32 0.00	45.97 2.47 0.00	42.86 2.48 0.00	35.55 2.06 0.00	31.91 1.80 0.00	28.90 1.57 0.00
HIGH_RIVER___SOLAR 323847	28.07 0.85 0.00	27.81 0.81 0.00	26.39 0.76 0.00	25.48 0.74 0.00	26.67 0.80 0.00	27.62 0.82 0.00	29.76 0.86 0.00	32.92 0.90 0.00	31.36 0.47 0.00	25.36 0.07 0.00	24.93 -0.10 0.00	29.81 0.06 1.35	32.38 0.07 8.12	40.86 0.17 1.65	37.09 0.42 0.15	39.97 0.65 0.30	40.52 0.68 0.00	42.67 0.99 0.00	45.12 1.38 0.00	44.97 1.47 0.00	41.80 1.42 0.00	34.67 1.17 0.00	31.11 1.00 0.00	28.25 0.92 0.00
HILLBURN___GT 23639	28.30 1.08 0.00	27.97 0.97 0.00	26.50 0.88 0.00	25.59 0.86 0.00	26.75 0.87 0.00	27.74 0.93 0.00	29.89 0.99 0.00	33.06 1.05 0.00	31.91 1.03 0.00	26.17 0.88 0.00	25.99 0.97 0.00	34.35 1.35 -1.89	53.77 1.94 -11.40	46.91 2.25 -2.32	38.96 1.93 -0.21	42.17 2.13 -0.42	41.80 1.96 0.00	43.74 2.05 0.00	45.87 2.13 0.00	45.72 2.21 0.00	42.32 1.94 0.00	35.17 1.68 0.00	31.62 1.51 0.00	28.69 1.36 0.00
HILLSIDE_115KV_TB1 80332	26.85 -0.37 0.00	26.69 -0.31 0.00	25.37 -0.26 0.00	24.41 -0.33 0.00	25.53 -0.34 0.00	26.56 -0.25 0.00	28.74 -0.16 0.00	31.68 -0.34 0.00	30.25 -0.63 0.00	24.75 -0.53 0.00	24.66 -0.37 0.00	30.93 -0.18 0.00	40.26 -0.17 0.00	42.13 -0.21 0.00	36.34 -0.48 0.00	39.06 -0.56 0.00	39.40 -0.44 0.00	41.14 -0.54 0.00	43.58 -0.17 0.00	42.90 -0.61 0.00	40.03 -0.35 0.00	33.22 -0.27 0.00	30.11 0.01 0.00	27.00 -0.33 0.00

HISHELDN_WT_PWR 323625	26.98 -0.24 0.00	26.94 -0.05 0.00	25.61 -0.02 0.00	24.52 -0.22 0.00	25.57 -0.30 0.00	26.72 -0.08 0.00	28.94 0.04 0.00	31.96 -0.05 0.00	30.57 -0.32 0.00	25.06 -0.22 0.00	25.00 -0.03 0.00	31.05 -0.05 0.00	40.47 0.04 0.00	42.17 -0.17 0.00	36.34 -0.48 0.00	38.95 -0.66 0.00	39.16 -0.69 0.00	40.91 -0.77 0.00	43.27 -0.48 0.00	42.65 -0.85 0.00	40.00 -0.38 0.00	33.06 -0.43 0.00	30.07 -0.04 0.00	27.08 -0.24 0.00
HOLTSVILLE_IC_1 23690	28.47 1.25 0.00	28.05 1.06 0.00	26.64 1.01 0.00	25.71 0.97 0.00	26.83 0.96 0.00	27.80 1.00 0.00	29.91 1.01 0.00	32.99 0.97 0.00	32.00 1.12 0.00	26.34 1.06 0.00	26.30 1.27 0.00	34.95 1.74 -2.10	55.58 2.49 -12.65	47.57 2.58 -2.65	44.42 2.50 -5.10	44.62 2.79 -2.21	43.78 2.48 -1.46	43.90 2.22 0.00	45.87 2.12 0.00	45.84 2.33 0.00	42.66 2.28 0.00	35.56 2.07 0.00	31.96 1.85 0.00	29.03 1.70 0.00
HOLTSVILLE_IC_10 23699	28.55 1.33 0.00	28.13 1.14 0.00	26.72 1.09 0.00	25.78 1.04 0.00	26.90 1.03 0.00	27.88 1.08 0.00	30.00 1.10 0.00	33.08 1.07 0.00	32.10 1.22 0.00	26.42 1.14 0.00	26.39 1.36 0.00	35.07 1.86 -2.10	55.76 2.67 -12.65	47.76 2.77 -2.65	44.62 2.67 -5.14	44.83 2.99 -2.22	44.01 2.70 -1.47	44.15 2.47 0.00	46.13 2.39 0.00	46.10 2.60 0.00	42.90 2.52 0.00	35.75 2.26 0.00	32.10 2.00 0.00	29.14 1.81 0.00
HOLTSVILLE_IC_2 23691	28.47 1.25 0.00	28.05 1.06 0.00	26.64 1.01 0.00	25.71 0.97 0.00	26.83 0.96 0.00	27.80 1.00 0.00	29.91 1.01 0.00	32.99 0.97 0.00	32.00 1.12 0.00	26.34 1.06 0.00	26.30 1.27 0.00	34.95 1.74 -2.10	55.58 2.49 -12.65	47.57 2.58 -2.65	44.42 2.50 -5.10	44.62 2.79 -2.21	43.78 2.48 -1.46	43.90 2.22 0.00	45.87 2.12 0.00	45.84 2.33 0.00	42.66 2.28 0.00	35.56 2.07 0.00	31.96 1.85 0.00	29.03 1.70 0.00
HOLTSVILLE_IC_3 23692	28.47 1.25 0.00	28.05 1.06 0.00	26.64 1.01 0.00	25.71 0.97 0.00	26.83 0.96 0.00	27.80 1.00 0.00	29.91 1.01 0.00	32.99 0.97 0.00	32.00 1.12 0.00	26.34 1.06 0.00	26.30 1.27 0.00	34.95 1.74 -2.10	55.58 2.49 -12.65	47.57 2.58 -2.65	44.42 2.50 -5.10	44.62 2.79 -2.21	43.78 2.48 -1.46	43.90 2.22 0.00	45.87 2.12 0.00	45.84 2.33 0.00	42.66 2.28 0.00	35.56 2.07 0.00	31.96 1.85 0.00	29.03 1.70 0.00
HOLTSVILLE_IC_4 23693	28.47 1.25 0.00	28.05 1.06 0.00	26.64 1.01 0.00	25.71 0.97 0.00	26.83 0.96 0.00	27.80 1.00 0.00	29.91 1.01 0.00	32.99 0.97 0.00	32.00 1.12 0.00	26.34 1.06 0.00	26.30 1.27 0.00	34.95 1.74 -2.10	55.58 2.49 -12.65	47.57 2.58 -2.65	44.42 2.50 -5.10	44.62 2.79 -2.21	43.78 2.48 -1.46	43.90 2.22 0.00	45.87 2.12 0.00	45.84 2.33 0.00	42.66 2.28 0.00	35.56 2.07 0.00	31.96 1.85 0.00	29.03 1.70 0.00
HOLTSVILLE_IC_5 23694	28.47 1.25 0.00	28.05 1.06 0.00	26.64 1.01 0.00	25.71 0.97 0.00	26.83 0.96 0.00	27.80 1.00 0.00	29.91 1.01 0.00	32.99 0.97 0.00	32.00 1.12 0.00	26.34 1.06 0.00	26.30 1.27 0.00	34.95 1.74 -2.10	55.58 2.49 -12.65	47.57 2.58 -2.65	44.42 2.50 -5.10	44.62 2.79 -2.21	43.78 2.48 -1.46	43.90 2.22 0.00	45.87 2.12 0.00	45.84 2.33 0.00	42.66 2.28 0.00	35.56 2.07 0.00	31.96 1.85 0.00	29.03 1.70 0.00
HOLTSVILLE_IC_6 23695	28.55 1.33 0.00	28.13 1.14 0.00	26.72 1.09 0.00	25.78 1.04 0.00	26.90 1.03 0.00	27.88 1.08 0.00	30.00 1.10 0.00	33.08 1.07 0.00	32.10 1.22 0.00	26.42 1.14 0.00	26.39 1.36 0.00	35.07 1.86 -2.10	55.76 2.67 -12.65	47.76 2.77 -2.65	44.62 2.67 -5.14	44.83 2.99 -2.22	44.01 2.70 -1.47	44.15 2.47 0.00	46.13 2.39 0.00	46.10 2.60 0.00	42.90 2.52 0.00	35.75 2.26 0.00	32.10 2.00 0.00	29.14 1.81 0.00
HOLTSVILLE_IC_7 23696	28.55 1.33 0.00	28.13 1.14 0.00	26.72 1.09 0.00	25.78 1.04 0.00	26.90 1.03 0.00	27.88 1.08 0.00	30.00 1.10 0.00	33.08 1.07 0.00	32.10 1.22 0.00	26.42 1.14 0.00	26.39 1.36 0.00	35.07 1.86 -2.10	55.76 2.67 -12.65	47.76 2.77 -2.65	44.62 2.67 -5.14	44.83 2.99 -2.22	44.01 2.70 -1.47	44.15 2.47 0.00	46.13 2.39 0.00	46.10 2.60 0.00	42.90 2.52 0.00	35.75 2.26 0.00	32.10 2.00 0.00	29.14 1.81 0.00
HOLTSVILLE_IC_8 23697	28.55 1.33 0.00	28.13 1.14 0.00	26.72 1.09 0.00	25.78 1.04 0.00	26.90 1.03 0.00	27.88 1.08 0.00	30.00 1.10 0.00	33.08 1.07 0.00	32.10 1.22 0.00	26.42 1.14 0.00	26.39 1.36 0.00	35.07 1.86 -2.10	55.76 2.67 -12.65	47.76 2.77 -2.65	44.62 2.67 -5.14	44.83 2.99 -2.22	44.01 2.70 -1.47	44.15 2.47 0.00	46.13 2.39 0.00	46.10 2.60 0.00	42.90 2.52 0.00	35.75 2.26 0.00	32.10 2.00 0.00	29.14 1.81 0.00
HOLTSVILLE_IC_9 23698	28.55 1.33 0.00	28.13 1.14 0.00	26.72 1.09 0.00	25.78 1.04 0.00	26.90 1.03 0.00	27.88 1.08 0.00	30.00 1.10 0.00	33.08 1.07 0.00	32.10 1.22 0.00	26.42 1.14 0.00	26.39 1.36 0.00	35.07 1.86 -2.10	55.76 2.67 -12.65	47.76 2.77 -2.65	44.62 2.67 -5.14	44.83 2.99 -2.22	44.01 2.70 -1.47	44.15 2.47 0.00	46.13 2.39 0.00	46.10 2.60 0.00	42.90 2.52 0.00	35.75 2.26 0.00	32.10 2.00 0.00	29.14 1.81 0.00
HOMER_HL_115KV_TB2 355744	26.75 -0.47 0.00	26.73 -0.26 0.00	25.43 -0.20 0.00	24.37 -0.36 0.00	25.41 -0.46 0.00	26.57 -0.23 0.00	28.86 -0.03 0.00	31.97 -0.04 0.00	30.55 -0.34 0.00	25.06 -0.23 0.00	25.01 -0.02 0.00	31.21 0.11 0.00	40.84 0.40 0.00	42.62 0.28 0.00	36.41 -0.41 0.00	38.98 -0.63 0.00	39.24 -0.61 0.00	40.88 -0.80 0.00	43.35 -0.40 0.00	42.69 -0.81 0.00	39.81 -0.57 0.00	32.97 -0.52 0.00	30.00 -0.10 0.00	26.97 -0.36 0.00
HOWARD_WT_PWR 323690	27.49 0.27 0.00	27.39 0.39 0.00	26.01 0.38 0.00	24.93 0.19 0.00	26.07 0.20 0.00	27.21 0.40 0.00	29.47 0.57 0.00	32.54 0.52 0.00	30.93 0.04 0.00	25.23 -0.06 0.00	25.19 0.16 0.00	31.41 0.30 0.00	40.89 0.45 0.00	42.66 0.32 0.00	36.91 0.09 0.00	39.51 -0.10 0.00	39.88 0.04 0.00	41.81 0.13 0.00	44.43 0.69 0.00	43.86 0.36 0.00	41.03 0.65 0.00	33.93 0.44 0.00	30.76 0.65 0.00	27.63 0.30 0.00
HQ_GEN_CEDARS 23644	27.29 0.07 0.00	27.06 0.06 0.00	25.70 0.07 0.00	24.77 0.03 0.00	25.84 -0.04 0.00	26.81 0.00 0.00	28.95 0.05 0.00	32.22 0.20 0.00	31.22 0.34 0.00	25.52 0.23 0.00	25.27 0.24 0.00	31.15 0.04 0.00	40.55 0.12 0.00	42.54 0.20 0.00	37.06 0.23 0.00	39.92 0.30 0.00	40.06 0.22 0.00	41.83 0.14 0.00	44.00 0.26 0.00	43.76 0.25 0.00	40.52 0.14 0.00	33.53 0.04 0.00	30.06 -0.04 0.00	27.26 -0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	26.44 0.07 0.85	27.06 0.06 0.00	25.70 0.07 0.00	24.77 0.03 0.00	25.84 -0.04 0.00	26.81 0.00 0.00	28.95 0.05 0.00	32.27 0.20 -0.05	31.22 0.34 0.00	25.52 0.23 0.00	25.27 0.24 0.00	31.15 0.04 0.00	40.55 0.12 0.00	42.54 0.20 0.00	37.06 0.23 0.00	39.92 0.30 0.00	40.06 0.22 0.00	41.83 0.15 0.00	44.00 0.26 0.00	43.76 0.25 0.00	40.52 0.14 0.00	33.53 0.04 0.00	30.06 -0.04 0.00	27.27 -0.06 0.00

HQ_GEN_IMPORT 323601	27.24 -0.08 -0.09	26.48 -0.08 0.43	25.57 -0.06 0.00	24.66 -0.08 0.00	25.77 -0.10 0.00	26.71 -0.10 0.00	28.82 -0.08 0.00	31.99 -0.03 0.00	30.96 0.07 0.00	25.35 0.06 0.00	25.08 0.05 0.00	31.10 0.00 0.00	40.45 0.01 0.00	42.45 0.01 -0.11	36.84 0.02 0.00	39.66 0.04 0.00	39.84 0.00 0.00	41.67 -0.02 0.00	43.74 0.00 0.00	43.48 -0.02 0.00	40.29 -0.09 0.00	31.23 -0.11 2.15	29.98 -0.13 0.00	27.22 -0.11 0.00
HQ_GEN_WHEEL 23651	27.24 -0.08 -0.09	26.48 -0.08 0.43	25.57 -0.06 0.00	24.66 -0.08 0.00	25.77 -0.10 0.00	26.71 -0.10 0.00	28.82 -0.08 0.00	31.99 -0.03 0.00	30.96 0.07 0.00	25.35 0.06 0.00	25.08 0.05 0.00	31.10 0.00 0.00	40.45 0.01 0.00	42.45 0.01 -0.11	36.84 0.02 0.00	39.66 0.04 0.00	39.84 0.00 0.00	41.67 -0.02 0.00	43.74 0.00 0.00	43.48 -0.02 0.00	40.29 -0.09 0.00	31.23 -0.11 2.15	29.98 -0.13 0.00	27.22 -0.11 0.00
HUDSON AVE_GT_3 23810	28.62 1.40 0.00	28.27 1.28 0.00	26.80 1.17 0.00	25.88 1.15 0.00	27.03 1.16 0.00	28.01 1.20 0.00	30.16 1.27 0.00	33.37 1.35 0.00	32.25 1.36 0.00	26.52 1.23 0.00	26.35 1.32 0.00	34.96 1.75 -2.10	55.49 2.41 -12.64	47.70 2.78 -2.57	39.46 2.42 -0.23	42.67 2.59 -0.46	42.23 2.39 0.00	44.14 2.46 0.00	46.20 2.45 0.00	46.04 2.54 0.00	42.73 2.36 0.00	35.54 2.05 0.00	31.94 1.83 0.00	28.98 1.65 0.00
HUDSON AVE_GT_4 23540	28.62 1.40 0.00	28.27 1.28 0.00	26.80 1.17 0.00	25.88 1.15 0.00	27.03 1.16 0.00	28.01 1.20 0.00	30.16 1.27 0.00	33.37 1.35 0.00	32.25 1.36 0.00	26.52 1.23 0.00	26.35 1.32 0.00	34.96 1.75 -2.10	55.49 2.41 -12.64	47.70 2.78 -2.57	39.46 2.42 -0.23	42.67 2.59 -0.46	42.23 2.39 0.00	44.14 2.46 0.00	46.20 2.45 0.00	46.04 2.54 0.00	42.73 2.36 0.00	35.54 2.05 0.00	31.94 1.83 0.00	28.98 1.65 0.00
HUDSON AVE_GT_5 23657	28.62 1.40 0.00	28.27 1.28 0.00	26.80 1.17 0.00	25.88 1.15 0.00	27.03 1.16 0.00	28.01 1.20 0.00	30.16 1.27 0.00	33.37 1.35 0.00	32.25 1.36 0.00	26.52 1.23 0.00	26.35 1.32 0.00	34.96 1.75 -2.10	55.49 2.41 -12.64	47.70 2.78 -2.57	39.46 2.42 -0.23	42.67 2.59 -0.46	42.23 2.39 0.00	44.14 2.46 0.00	46.20 2.45 0.00	46.04 2.54 0.00	42.73 2.36 0.00	35.54 2.05 0.00	31.94 1.83 0.00	28.98 1.65 0.00
HUDSON_AVE_10 24168	28.51 1.29 0.00	28.19 1.20 0.00	26.72 1.09 0.00	25.82 1.08 0.00	26.94 1.07 0.00	27.90 1.09 0.00	30.05 1.15 0.00	33.24 1.22 0.00	32.11 1.23 0.00	26.43 1.15 0.00	26.25 1.22 0.00	34.82 1.62 -2.10	55.28 2.20 -12.64	47.50 2.58 -2.57	39.29 2.24 -0.23	42.48 2.40 -0.46	42.04 2.20 0.00	43.96 2.28 0.00	45.99 2.24 0.00	45.85 2.35 0.00	42.57 2.19 0.00	35.40 1.92 0.00	31.83 1.72 0.00	28.87 1.54 0.00
HUDSON___115KV_TB 4 355613	27.99 0.77 0.00	27.69 0.70 0.00	26.28 0.65 0.00	25.39 0.65 0.00	26.58 0.71 0.00	27.50 0.70 0.00	29.63 0.73 0.00	32.80 0.78 0.00	31.53 0.65 0.00	25.64 0.36 0.00	25.34 0.31 0.00	30.38 0.35 1.07	34.52 0.52 6.44	41.72 0.68 1.31	37.39 0.68 0.12	40.07 0.69 0.23	40.80 0.96 0.00	42.88 1.19 0.00	44.98 1.24 0.00	44.86 1.36 0.00	41.73 1.35 0.00	34.62 1.13 0.00	31.03 0.92 0.00	28.26 0.93 0.00
HUNTER MOUNT___DRP 323613	28.06 0.84 0.00	27.76 0.76 0.00	26.34 0.71 0.00	25.44 0.71 0.00	26.65 0.78 0.00	27.57 0.76 0.00	29.71 0.81 0.00	32.92 0.90 0.00	31.66 0.77 0.00	25.72 0.43 0.00	25.36 0.33 0.00	30.85 0.42 0.68	36.99 0.63 4.07	42.31 0.80 0.83	37.54 0.79 0.07	40.25 0.78 0.15	40.93 1.09 0.00	43.01 1.33 0.00	45.16 1.41 0.00	45.03 1.52 0.00	41.88 1.51 0.00	34.73 1.24 0.00	31.11 1.00 0.00	28.33 1.00 0.00
HUNTINGTON_RES_REC 323705	28.40 1.18 0.00	27.99 1.00 0.00	26.57 0.94 0.00	25.64 0.90 0.00	26.76 0.89 0.00	27.74 0.93 0.00	29.84 0.94 0.00	32.89 0.87 0.00	31.92 1.03 0.00	26.26 0.98 0.00	26.23 1.21 0.00	34.90 1.70 -2.10	55.55 2.47 -12.65	47.54 2.55 -2.65	44.47 2.49 -5.16	44.55 2.71 -2.23	43.65 2.33 -1.48	43.69 2.01 0.00	45.62 1.88 0.00	45.58 2.07 0.00	42.42 2.04 0.00	35.42 1.93 0.00	31.85 1.75 0.00	28.95 1.62 0.00
HUNTLEY___63 23557	27.05 -0.17 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.58 -0.15 0.00	25.59 -0.29 0.00	26.77 -0.04 0.00	28.98 0.08 0.00	31.99 -0.02 0.00	30.74 -0.14 0.00	25.27 -0.01 0.00	25.18 0.15 0.00	31.20 0.09 0.00	40.65 0.21 0.00	42.33 -0.01 0.00	36.47 -0.35 0.00	39.02 -0.60 0.00	39.20 -0.64 0.00	40.83 -0.86 0.00	43.08 -0.66 0.00	42.47 -1.04 0.00	39.89 -0.49 0.00	32.95 -0.54 0.00	30.01 -0.10 0.00	27.14 -0.19 0.00
HUNTLEY___64 23558	27.05 -0.17 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.58 -0.15 0.00	25.59 -0.29 0.00	26.77 -0.04 0.00	28.98 0.08 0.00	31.99 -0.02 0.00	30.74 -0.14 0.00	25.27 -0.01 0.00	25.18 0.15 0.00	31.20 0.09 0.00	40.65 0.21 0.00	42.33 -0.01 0.00	36.47 -0.35 0.00	39.02 -0.60 0.00	39.20 -0.64 0.00	40.83 -0.86 0.00	43.08 -0.66 0.00	42.47 -1.04 0.00	39.89 -0.49 0.00	32.95 -0.54 0.00	30.01 -0.10 0.00	27.14 -0.19 0.00
HUNTLEY___65 23559	27.05 -0.17 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.58 -0.15 0.00	25.59 -0.29 0.00	26.77 -0.04 0.00	28.98 0.08 0.00	31.99 -0.02 0.00	30.74 -0.14 0.00	25.27 -0.01 0.00	25.18 0.15 0.00	31.20 0.09 0.00	40.65 0.21 0.00	42.33 -0.01 0.00	36.47 -0.35 0.00	39.02 -0.60 0.00	39.20 -0.64 0.00	40.83 -0.86 0.00	43.08 -0.66 0.00	42.47 -1.04 0.00	39.89 -0.49 0.00	32.95 -0.54 0.00	30.01 -0.10 0.00	27.14 -0.19 0.00
HUNTLEY___66 23560	27.05 -0.17 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.58 -0.15 0.00	25.59 -0.29 0.00	26.77 -0.04 0.00	28.98 0.08 0.00	31.99 -0.02 0.00	30.74 -0.14 0.00	25.27 -0.01 0.00	25.18 0.15 0.00	31.20 0.09 0.00	40.65 0.21 0.00	42.33 -0.01 0.00	36.47 -0.35 0.00	39.02 -0.60 0.00	39.20 -0.64 0.00	40.83 -0.86 0.00	43.08 -0.66 0.00	42.47 -1.04 0.00	39.89 -0.49 0.00	32.95 -0.54 0.00	30.01 -0.10 0.00	27.14 -0.19 0.00
HUNTLEY___67 23561	26.80 -0.42 0.00	26.81 -0.19 0.00	25.50 -0.13 0.00	24.38 -0.35 0.00	25.40 -0.47 0.00	26.56 -0.25 0.00	28.76 -0.14 0.00	31.81 -0.20 0.00	30.55 -0.33 0.00	25.11 -0.17 0.00	25.00 -0.03 0.00	30.99 -0.11 0.00	40.39 -0.05 0.00	42.05 -0.29 0.00	36.19 -0.63 0.00	38.74 -0.88 0.00	38.92 -0.91 0.00	40.54 -1.14 0.00	42.79 -0.95 0.00	42.16 -1.35 0.00	39.58 -0.80 0.00	32.71 -0.78 0.00	29.79 -0.31 0.00	26.91 -0.42 0.00
HUNTLEY___68 23562	26.80 -0.42 0.00	26.81 -0.19 0.00	25.50 -0.13 0.00	24.38 -0.35 0.00	25.40 -0.47 0.00	26.56 -0.25 0.00	28.76 -0.14 0.00	31.81 -0.20 0.00	30.55 -0.33 0.00	25.11 -0.17 0.00	25.00 -0.03 0.00	30.99 -0.11 0.00	40.39 -0.05 0.00	42.05 -0.29 0.00	36.19 -0.63 0.00	38.74 -0.88 0.00	38.92 -0.91 0.00	40.54 -1.14 0.00	42.79 -0.95 0.00	42.16 -1.35 0.00	39.58 -0.80 0.00	32.71 -0.78 0.00	29.79 -0.31 0.00	26.91 -0.42 0.00

HYLAND___LFGE 323620	28.38 1.16 0.00	28.26 1.26 0.00	26.82 1.19 0.00	25.71 0.98 0.00	26.85 0.98 0.00	28.03 1.23 0.00	30.40 1.50 0.00	33.68 1.66 0.00	31.88 0.99 0.00	25.73 0.45 0.00	25.68 0.66 0.00	31.87 0.76 0.00	41.56 1.12 0.00	43.46 1.12 0.00	37.51 0.69 0.00	40.22 0.60 0.00	40.51 0.67 0.00	42.98 1.30 0.00	46.05 2.31 0.00	45.68 2.17 0.00	42.78 2.40 0.00	35.28 1.79 0.00	31.85 1.74 0.00	28.59 1.26 0.00
INDECK___CORINTH 23802	29.30 2.08 0.00	29.03 2.03 0.00	27.58 1.95 0.00	26.56 1.83 0.00	27.87 2.00 0.00	28.90 2.10 0.00	31.15 2.25 0.00	34.56 2.55 0.00	33.20 2.31 0.00	26.95 1.66 0.00	26.26 1.23 0.00	30.53 1.56 2.14	29.83 2.24 12.84	42.31 2.59 2.61	38.85 2.26 0.23	41.57 2.42 0.47	42.41 2.57 0.00	44.76 3.08 0.00	47.48 3.74 0.00	47.25 3.75 0.00	44.16 3.77 0.00	36.58 3.09 0.00	32.69 2.58 0.00	29.73 2.40 0.00
INDECK___ILION 23567	27.61 0.39 0.00	27.35 0.35 0.00	25.95 0.32 0.00	25.06 0.32 0.00	26.24 0.37 0.00	27.18 0.37 0.00	29.28 0.38 0.00	32.39 0.37 0.00	31.00 0.12 0.00	25.24 -0.04 0.00	24.88 -0.14 0.00	31.11 0.00 0.00	40.39 -0.05 0.00	42.49 0.15 0.00	37.01 0.19 0.00	39.91 0.29 0.00	40.14 0.29 0.00	42.24 0.55 0.00	44.45 0.70 0.00	44.25 0.74 0.00	41.12 0.74 0.00	34.16 0.66 0.00	30.66 0.55 0.00	27.83 0.50 0.00
INDECK___OLEAN 23982	26.75 -0.47 0.00	26.74 -0.26 0.00	25.43 -0.20 0.00	24.37 -0.36 0.00	25.41 -0.46 0.00	26.58 -0.23 0.00	28.86 -0.03 0.00	31.97 -0.04 0.00	30.55 -0.34 0.00	25.06 -0.23 0.00	25.02 -0.01 0.00	31.22 0.11 0.00	40.83 0.39 0.00	42.63 0.29 0.00	36.41 -0.41 0.00	38.99 -0.62 0.00	39.23 -0.61 0.00	40.88 -0.80 0.00	43.35 -0.39 0.00	42.69 -0.81 0.00	39.81 -0.57 0.00	32.97 -0.52 0.00	30.00 -0.11 0.00	26.96 -0.36 0.00
INDECK___OSWEGO 23783	26.72 -0.50 0.00	26.56 -0.43 0.00	25.20 -0.43 0.00	24.32 -0.42 0.00	25.44 -0.43 0.00	26.37 -0.44 0.00	28.44 -0.46 0.00	31.48 -0.53 0.00	30.28 -0.60 0.00	24.78 -0.50 0.00	24.56 -0.47 0.00	30.53 -0.58 0.00	39.53 -0.90 0.00	41.27 -1.07 0.00	35.90 -0.92 0.00	38.63 -0.99 0.00	38.94 -0.90 0.00	40.76 -0.92 0.00	42.83 -0.92 0.00	42.54 -0.96 0.00	39.53 -0.85 0.00	32.75 -0.74 0.00	29.47 -0.64 0.00	26.68 -0.65 0.00
INDECK___YERKES 23781	27.07 -0.15 0.00	27.06 0.06 0.00	25.72 0.09 0.00	24.61 -0.13 0.00	25.61 -0.26 0.00	26.79 -0.01 0.00	29.01 0.11 0.00	32.03 0.01 0.00	30.78 -0.10 0.00	25.30 0.01 0.00	25.22 0.19 0.00	31.23 0.13 0.00	40.68 0.24 0.00	42.38 0.04 0.00	36.52 -0.30 0.00	39.08 -0.54 0.00	39.25 -0.59 0.00	40.88 -0.81 0.00	43.13 -0.61 0.00	42.51 -0.99 0.00	39.93 -0.45 0.00	32.98 -0.51 0.00	30.04 -0.06 0.00	27.16 -0.17 0.00
INDIAN POINT_GT_1 24139	28.32 1.10 0.00	27.98 0.99 0.00	26.53 0.90 0.00	25.62 0.88 0.00	26.77 0.90 0.00	27.74 0.94 0.00	29.88 0.99 0.00	33.05 1.04 0.00	31.92 1.03 0.00	26.20 0.91 0.00	26.01 0.98 0.00	34.51 1.35 -2.06	54.73 1.88 -12.41	47.07 2.21 -2.52	38.95 1.91 -0.22	42.16 2.09 -0.45	41.77 1.93 0.00	43.70 2.02 0.00	45.79 2.05 0.00	45.63 2.13 0.00	42.30 1.91 0.00	35.16 1.67 0.00	31.60 1.50 0.00	28.69 1.36 0.00
INDIAN POINT_GT_2 23659	28.32 1.10 0.00	27.98 0.99 0.00	26.53 0.90 0.00	25.62 0.88 0.00	26.77 0.90 0.00	27.74 0.94 0.00	29.88 0.99 0.00	33.05 1.04 0.00	31.92 1.03 0.00	26.20 0.91 0.00	26.01 0.98 0.00	34.51 1.35 -2.06	54.73 1.88 -12.41	47.07 2.21 -2.52	38.95 1.91 -0.22	42.16 2.09 -0.45	41.77 1.93 0.00	43.70 2.02 0.00	45.79 2.05 0.00	45.63 2.13 0.00	42.30 1.91 0.00	35.16 1.67 0.00	31.60 1.50 0.00	28.69 1.36 0.00
INDIAN POINT_GT_3 24019	28.32 1.10 0.00	27.98 0.99 0.00	26.53 0.90 0.00	25.62 0.88 0.00	26.77 0.90 0.00	27.74 0.94 0.00	29.88 0.99 0.00	33.05 1.04 0.00	31.92 1.03 0.00	26.20 0.91 0.00	26.01 0.98 0.00	34.51 1.35 -2.06	54.73 1.88 -12.41	47.07 2.21 -2.52	38.95 1.91 -0.22	42.16 2.09 -0.45	41.77 1.93 0.00	43.70 2.02 0.00	45.79 2.05 0.00	45.63 2.13 0.00	42.30 1.91 0.00	35.16 1.67 0.00	31.60 1.50 0.00	28.69 1.36 0.00
INDIAN POINT___2 23530	28.28 1.06 0.00	27.95 0.96 0.00	26.49 0.86 0.00	25.59 0.85 0.00	26.73 0.86 0.00	27.71 0.91 0.00	29.86 0.96 0.00	33.02 1.00 0.00	31.88 1.00 0.00	26.16 0.87 0.00	25.98 0.95 0.00	34.42 1.32 -2.00	54.31 1.86 -12.02	46.95 2.16 -2.45	38.89 1.86 -0.22	42.10 2.04 -0.44	41.72 1.88 0.00	43.64 1.96 0.00	45.74 2.00 0.00	45.59 2.08 0.00	42.24 1.86 0.00	35.11 1.62 0.00	31.56 1.46 0.00	28.65 1.33 0.00
INDIAN POINT___3 23531	28.29 1.07 0.00	27.96 0.96 0.00	26.50 0.88 0.00	25.59 0.86 0.00	26.75 0.88 0.00	27.72 0.91 0.00	29.86 0.96 0.00	33.02 1.00 0.00	31.89 1.00 0.00	26.16 0.88 0.00	25.98 0.96 0.00	34.48 1.32 -2.07	54.70 1.84 -12.42	47.03 2.16 -2.53	38.90 1.86 -0.22	42.11 2.04 -0.45	41.72 1.88 0.00	43.64 1.96 0.00	45.74 1.99 0.00	45.58 2.08 0.00	42.25 1.87 0.00	35.12 1.63 0.00	31.56 1.46 0.00	28.66 1.33 0.00
INGHAM_C_115KV_TB7 356103	27.96 0.74 0.00	27.65 0.65 0.00	26.23 0.60 0.00	25.32 0.59 0.00	26.55 0.68 0.00	27.48 0.67 0.00	29.62 0.72 0.00	32.70 0.68 0.00	31.01 0.12 0.00	25.05 -0.23 0.00	24.54 -0.49 0.00	30.92 -0.19 0.00	40.04 -0.40 0.00	42.42 0.08 0.00	37.02 0.20 0.00	40.06 0.44 0.00	40.25 0.41 0.00	42.67 0.99 0.00	45.09 1.34 0.00	44.93 1.42 0.00	41.82 1.44 0.00	34.82 1.33 0.00	31.22 1.11 0.00	28.33 1.00 0.00
IP CORINTH___1 23988	29.30 2.08 0.00	29.03 2.04 0.00	27.58 1.95 0.00	26.56 1.83 0.00	27.87 2.00 0.00	28.90 2.09 0.00	31.15 2.25 0.00	34.57 2.55 0.00	33.20 2.31 0.00	26.95 1.67 0.00	26.26 1.23 0.00	30.53 1.56 2.14	29.83 2.24 12.84	42.31 2.59 2.61	38.85 2.26 0.23	41.56 2.42 0.47	42.41 2.57 0.00	44.76 3.07 0.00	47.48 3.74 0.00	47.25 3.75 0.00	44.15 3.77 0.00	36.58 3.09 0.00	32.69 2.58 0.00	29.73 2.40 0.00
IP___TICONDEROGA 23804	30.55 3.33 0.00	30.30 3.30 0.00	28.89 3.27 0.00	27.72 2.98 0.00	29.18 3.31 0.00	30.29 3.49 0.00	32.64 3.74 0.00	36.17 4.15 0.00	34.51 3.63 0.00	27.89 2.61 0.00	27.40 2.37 0.00	31.82 2.89 2.17	31.24 3.83 13.03	44.22 4.54 2.65	40.64 4.05 0.23	43.18 4.04 0.48	44.07 4.23 0.00	46.95 5.27 0.00	49.64 5.90 0.00	49.43 5.92 0.00	46.21 5.83 0.00	38.23 4.74 0.00	34.18 4.07 0.00	31.12 3.80 0.00
ISLIP_RES_REC 323679	28.66 1.44 0.00	28.23 1.23 0.00	26.81 1.18 0.00	25.85 1.12 0.00	26.98 1.11 0.00	27.97 1.16 0.00	30.09 1.20 0.00	33.21 1.19 0.00	32.21 1.32 0.00	26.51 1.23 0.00	26.47 1.44 0.00	35.20 1.99 -2.10	55.92 2.83 -12.65	47.94 2.95 -2.65	44.81 2.83 -5.16	45.03 3.18 -2.23	44.23 2.91 -1.48	44.39 2.70 0.00	46.38 2.63 0.00	46.36 2.85 0.00	43.11 2.73 0.00	35.92 2.43 0.00	32.24 2.14 0.00	29.25 1.92 0.00

JAMAICA__27_KV_LOAD 355505	28.65 1.43 0.00	28.34 1.35 0.00	26.85 1.22 0.00	25.96 1.23 0.00	27.10 1.23 0.00	28.03 1.22 0.00	30.21 1.31 0.00	33.39 1.37 0.00	32.25 1.36 0.00	26.61 1.33 0.00	26.40 1.37 0.00	34.95 1.74 -2.10	55.42 2.33 -12.64	47.66 2.75 -2.57	39.44 2.40 -0.23	42.67 2.59 -0.46	42.22 2.38 0.00	44.17 2.49 0.00	46.20 2.46 0.00	46.10 2.59 0.00	42.83 2.46 0.00	35.62 2.13 0.00	32.02 1.92 0.00	29.04 1.71 0.00
JANIS__SOLAR 323808	28.14 0.92 0.00	27.93 0.93 0.00	26.49 0.86 0.00	25.52 0.78 0.00	26.70 0.83 0.00	27.74 0.93 0.00	29.99 1.09 0.00	33.17 1.15 0.00	31.47 0.59 0.00	25.52 0.23 0.00	25.34 0.31 0.00	31.84 0.73 0.00	41.40 0.96 0.00	43.26 0.92 0.00	37.41 0.59 0.00	40.40 0.78 0.00	41.07 1.23 0.00	43.05 1.37 0.00	45.48 1.74 0.00	45.30 1.80 0.00	42.17 1.79 0.00	34.90 1.40 0.00	31.41 1.31 0.00	28.28 0.95 0.00
JARVIS____ 23743	27.33 0.11 0.00	27.10 0.11 0.00	25.73 0.10 0.00	24.83 0.10 0.00	26.00 0.13 0.00	26.91 0.11 0.00	29.01 0.12 0.00	32.11 0.09 0.00	30.94 0.06 0.00	25.31 0.03 0.00	25.04 0.02 0.00	31.14 0.03 0.00	40.50 0.06 0.00	42.44 0.10 0.00	36.91 0.09 0.00	39.72 0.09 0.00	39.96 0.12 0.00	41.85 0.16 0.00	43.91 0.16 0.00	43.67 0.17 0.00	40.55 0.17 0.00	33.63 0.14 0.00	30.23 0.12 0.00	27.44 0.11 0.00
JENNISON____1 23625	28.21 0.99 0.00	27.97 0.98 0.00	26.55 0.92 0.00	25.59 0.86 0.00	26.80 0.93 0.00	27.82 1.02 0.00	30.07 1.17 0.00	33.20 1.19 0.00	31.74 0.86 0.00	25.86 0.58 0.00	25.65 0.62 0.00	32.07 0.96 0.00	41.85 1.41 0.00	43.82 1.48 0.00	37.99 1.17 0.00	40.90 1.28 0.00	41.38 1.54 0.00	43.36 1.67 0.00	45.68 1.93 0.00	45.43 1.93 0.00	42.26 1.88 0.00	35.00 1.51 0.00	31.50 1.39 0.00	28.37 1.04 0.00
JENNISON____2 23626	28.21 0.99 0.00	27.97 0.98 0.00	26.55 0.92 0.00	25.59 0.86 0.00	26.80 0.93 0.00	27.82 1.02 0.00	30.07 1.17 0.00	33.20 1.19 0.00	31.74 0.86 0.00	25.86 0.58 0.00	25.65 0.62 0.00	32.07 0.96 0.00	41.85 1.41 0.00	43.82 1.48 0.00	37.99 1.17 0.00	40.90 1.28 0.00	41.38 1.54 0.00	43.36 1.67 0.00	45.68 1.93 0.00	45.43 1.93 0.00	42.26 1.88 0.00	35.00 1.51 0.00	31.50 1.39 0.00	28.37 1.04 0.00
JERICOHO_RISE_WT_PWR 323719	27.69 0.47 0.00	27.52 0.52 0.00	26.19 0.57 0.00	25.22 0.49 0.00	26.34 0.47 0.00	27.32 0.51 0.00	29.58 0.68 0.00	32.87 0.86 0.00	31.82 0.94 0.00	26.02 0.74 0.00	25.69 0.67 0.00	31.84 0.74 0.00	41.41 0.97 0.00	43.30 0.95 0.00	37.56 0.74 0.00	40.35 0.73 0.00	40.45 0.61 0.00	42.24 0.55 0.00	44.31 0.56 0.00	44.10 0.59 0.00	40.89 0.51 0.00	33.86 0.37 0.00	30.32 0.21 0.00	27.62 0.29 0.00
KATONAH__115KV_46KV_TB4 355592	28.45 1.22 0.00	28.10 1.11 0.00	26.64 1.01 0.00	25.72 0.98 0.00	26.88 1.01 0.00	27.85 1.05 0.00	30.00 1.10 0.00	33.18 1.16 0.00	32.07 1.18 0.00	26.33 1.04 0.00	26.15 1.12 0.00	34.70 1.50 -2.10	55.14 2.08 -12.62	47.33 2.42 -2.57	39.16 2.11 -0.23	42.40 2.32 -0.46	42.03 2.19 0.00	43.96 2.28 0.00	46.03 2.28 0.00	45.86 2.35 0.00	42.54 2.16 0.00	35.33 1.84 0.00	31.73 1.62 0.00	28.80 1.47 0.00
KCE_NY_1 323755	28.72 1.50 0.00	28.44 1.45 0.00	27.02 1.39 0.00	26.03 1.30 0.00	27.28 1.41 0.00	28.29 1.48 0.00	30.49 1.59 0.00	33.85 1.84 0.00	32.47 1.59 0.00	26.47 1.19 0.00	25.96 0.93 0.00	30.16 1.18 2.12	29.41 1.73 12.76	41.77 2.02 2.60	38.37 1.78 0.23	41.08 1.93 0.47	41.87 2.03 0.00	44.04 2.36 0.00	46.36 2.62 0.00	46.13 2.63 0.00	43.00 2.62 0.00	35.69 2.20 0.00	31.97 1.87 0.00	29.12 1.79 0.00
KCE_NY_6_ESR 323823	27.04 -0.18 0.00	27.02 0.03 0.00	25.69 0.06 0.00	24.55 -0.18 0.00	25.59 -0.28 0.00	26.74 -0.06 0.00	28.98 0.08 0.00	32.09 0.07 0.00	30.81 -0.08 0.00	25.29 0.00 0.00	25.20 0.17 0.00	31.27 0.17 0.00	40.75 0.32 0.00	42.48 0.14 0.00	36.54 -0.28 0.00	39.17 -0.45 0.00	39.34 -0.50 0.00	40.99 -0.70 0.00	43.31 -0.44 0.00	42.66 -0.85 0.00	40.04 -0.34 0.00	33.08 -0.41 0.00	30.13 0.02 0.00	27.14 -0.19 0.00
KEDC_PORT_JEFF_GT2 24210	28.45 1.23 0.00	28.07 1.07 0.00	26.68 1.05 0.00	25.74 1.01 0.00	26.87 1.00 0.00	27.84 1.04 0.00	29.96 1.06 0.00	33.04 1.03 0.00	32.06 1.18 0.00	26.39 1.11 0.00	26.36 1.33 0.00	35.03 1.83 -2.10	55.72 2.63 -12.65	47.71 2.72 -2.65	44.58 2.63 -5.12	44.78 2.94 -2.22	43.94 2.63 -1.47	44.07 2.39 0.00	46.04 2.29 0.00	46.00 2.50 0.00	42.81 2.44 0.00	35.68 2.19 0.00	32.05 1.94 0.00	29.10 1.77 0.00
KEDC_PORT_JEFF_GT3 24211	28.45 1.23 0.00	28.07 1.07 0.00	26.68 1.05 0.00	25.74 1.01 0.00	26.87 1.00 0.00	27.84 1.04 0.00	29.96 1.06 0.00	33.04 1.03 0.00	32.06 1.18 0.00	26.39 1.11 0.00	26.36 1.33 0.00	35.03 1.83 -2.10	55.72 2.63 -12.65	47.71 2.72 -2.65	44.58 2.63 -5.12	44.78 2.94 -2.22	43.94 2.63 -1.47	44.07 2.39 0.00	46.04 2.29 0.00	46.00 2.50 0.00	42.81 2.44 0.00	35.68 2.19 0.00	32.05 1.94 0.00	29.10 1.77 0.00
KEDC_GLWD_GT4 24219	28.59 1.37 0.00	28.23 1.23 0.00	26.75 1.12 0.00	25.83 1.10 0.00	26.98 1.11 0.00	27.96 1.16 0.00	30.11 1.21 0.00	33.26 1.25 0.00	32.20 1.31 0.00	26.47 1.19 0.00	26.36 1.33 0.00	35.01 1.81 -2.10	55.60 2.51 -12.65	47.81 2.77 -2.70	47.99 2.49 -8.68	45.81 2.70 -3.50	44.85 2.48 -2.54	44.14 2.45 0.00	46.13 2.38 0.00	46.01 2.50 0.00	42.72 2.34 0.00	35.55 2.06 0.00	31.97 1.86 0.00	29.03 1.70 0.00
KEDC_GLWD_GT5 24220	28.59 1.37 0.00	28.23 1.23 0.00	26.75 1.12 0.00	25.83 1.10 0.00	26.98 1.11 0.00	27.96 1.16 0.00	30.11 1.21 0.00	33.26 1.25 0.00	32.20 1.31 0.00	26.47 1.19 0.00	26.36 1.33 0.00	35.01 1.81 -2.10	55.60 2.51 -12.65	47.81 2.77 -2.70	47.99 2.49 -8.68	45.81 2.70 -3.50	44.85 2.48 -2.54	44.14 2.45 0.00	46.13 2.38 0.00	46.01 2.50 0.00	42.72 2.34 0.00	35.55 2.06 0.00	31.97 1.86 0.00	29.03 1.70 0.00
KENSICO____ 23655	28.40 1.18 0.00	28.06 1.07 0.00	26.60 0.97 0.00	25.69 0.95 0.00	26.84 0.96 0.00	27.82 1.01 0.00	29.95 1.05 0.00	33.13 1.11 0.00	32.00 1.12 0.00	26.27 0.99 0.00	26.10 1.07 0.00	34.64 1.44 -2.10	55.06 2.01 -12.61	47.25 2.34 -2.57	39.07 2.02 -0.23	42.29 2.21 -0.46	41.88 2.04 0.00	43.80 2.12 0.00	45.88 2.14 0.00	45.73 2.22 0.00	42.40 2.02 0.00	35.25 1.76 0.00	31.68 1.58 0.00	28.76 1.43 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.49 1.27 0.00	28.16 1.16 0.00	26.67 1.04 0.00	25.75 1.02 0.00	26.93 1.06 0.00	27.91 1.10 0.00	30.07 1.17 0.00	33.28 1.26 0.00	32.13 1.25 0.00	26.36 1.08 0.00	25.99 0.96 0.00	33.45 1.21 -1.13	48.94 1.69 -6.82	45.80 2.07 -1.39	38.77 1.82 -0.12	41.94 2.07 -0.25	41.87 2.02 0.00	43.76 2.08 0.00	45.90 2.16 0.00	45.82 2.31 0.00	42.79 2.41 0.00	35.49 2.00 0.00	31.86 1.76 0.00	28.86 1.54 0.00

KIAC_JFK_GT1 23816	28.49 1.27 0.00	28.18 1.19 0.00	26.71 1.08 0.00	25.83 1.10 0.00	26.96 1.09 0.00	27.87 1.07 0.00	30.05 1.15 0.00	33.21 1.20 0.00	32.07 1.19 0.00	26.47 1.19 0.00	26.26 1.23 0.00	34.78 1.57 -2.10	55.20 2.12 -12.64	47.42 2.51 -2.57	39.24 2.19 -0.23	42.44 2.36 -0.46	41.96 2.12 0.00	43.89 2.20 0.00	45.80 2.05 0.00	45.74 2.24 0.00	42.58 2.20 0.00	35.42 1.93 0.00	31.84 1.74 0.00	28.88 1.56 0.00
KIAC_JFK_GT2 23817	28.49 1.27 0.00	28.18 1.19 0.00	26.71 1.08 0.00	25.83 1.10 0.00	26.96 1.09 0.00	27.87 1.07 0.00	30.05 1.15 0.00	33.21 1.20 0.00	32.07 1.19 0.00	26.47 1.19 0.00	26.26 1.23 0.00	34.78 1.57 -2.10	55.20 2.12 -12.64	47.42 2.51 -2.57	39.24 2.19 -0.23	42.44 2.36 -0.46	41.96 2.12 0.00	43.89 2.20 0.00	45.80 2.05 0.00	45.74 2.24 0.00	42.58 2.20 0.00	35.42 1.93 0.00	31.84 1.74 0.00	28.88 1.56 0.00
KIAC_JFK____ 323774	28.49 1.27 0.00	28.18 1.19 0.00	26.70 1.08 0.00	25.83 1.10 0.00	26.96 1.09 0.00	27.87 1.07 0.00	30.05 1.15 0.00	33.22 1.20 0.00	32.07 1.19 0.00	26.47 1.19 0.00	26.26 1.23 0.00	34.78 1.57 -2.10	55.20 2.12 -12.64	47.43 2.51 -2.57	39.24 2.19 -0.23	42.44 2.36 -0.46	41.96 2.12 0.00	43.89 2.20 0.00	45.80 2.05 0.00	45.74 2.24 0.00	42.58 2.20 0.00	35.42 1.93 0.00	31.84 1.74 0.00	28.89 1.55 0.00
KINTIGH__24_KV_GSU 356498	26.82 -0.40 0.00	26.80 -0.20 0.00	25.48 -0.15 0.00	24.42 -0.32 0.00	25.43 -0.44 0.00	26.57 -0.24 0.00	28.77 -0.13 0.00	31.84 -0.17 0.00	30.58 -0.30 0.00	25.13 -0.15 0.00	25.01 -0.02 0.00	31.00 -0.10 0.00	40.39 -0.05 0.00	42.07 -0.27 0.00	36.26 -0.56 0.00	38.85 -0.78 0.00	39.04 -0.80 0.00	40.68 -1.00 0.00	42.89 -0.85 0.00	42.34 -1.17 0.00	39.66 -0.72 0.00	32.78 -0.71 0.00	29.80 -0.30 0.00	26.93 -0.40 0.00
KINTIGH____ 23543	26.80 -0.42 0.00	26.78 -0.22 0.00	25.46 -0.17 0.00	24.39 -0.34 0.00	25.42 -0.46 0.00	26.55 -0.26 0.00	28.75 -0.15 0.00	31.82 -0.20 0.00	30.56 -0.32 0.00	25.11 -0.17 0.00	24.99 -0.04 0.00	30.99 -0.11 0.00	40.36 -0.08 0.00	42.03 -0.31 0.00	36.23 -0.59 0.00	38.81 -0.81 0.00	39.01 -0.83 0.00	40.65 -1.04 0.00	42.86 -0.89 0.00	42.32 -1.19 0.00	39.63 -0.75 0.00	32.77 -0.72 0.00	29.78 -0.33 0.00	26.92 -0.41 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.25 1.03 0.00	28.08 1.09 0.00	26.76 1.13 0.00	25.76 1.02 0.00	26.92 1.05 0.00	27.93 1.13 0.00	30.29 1.39 0.00	33.66 1.64 0.00	32.54 1.65 0.00	26.52 1.23 0.00	26.20 1.18 0.00	32.50 1.39 0.00	42.26 1.82 0.00	44.16 1.82 0.00	38.23 1.41 0.00	40.99 1.37 0.00	41.12 1.28 0.00	42.85 1.17 0.00	44.93 1.18 0.00	44.74 1.23 0.00	41.57 1.19 0.00	34.54 1.05 0.00	30.94 0.83 0.00	28.20 0.88 0.00
LACHUTE____HYDRO 323717	30.55 3.33 0.00	30.30 3.30 0.00	28.89 3.27 0.00	27.72 2.98 0.00	29.18 3.31 0.00	30.29 3.49 0.00	32.64 3.74 0.00	36.17 4.15 0.00	34.51 3.63 0.00	27.89 2.61 0.00	27.40 2.37 0.00	31.82 2.89 2.17	31.24 3.83 13.03	44.22 4.54 2.65	40.64 4.05 0.23	43.18 4.04 0.48	44.07 4.23 0.00	46.95 5.27 0.00	49.64 5.90 0.00	49.43 5.92 0.00	46.21 5.83 0.00	38.23 4.74 0.00	34.18 4.07 0.00	31.12 3.79 0.00
LAWRNCALV_115KV_TB1 80681	27.53 0.31 0.00	27.29 0.30 0.00	25.91 0.28 0.00	24.97 0.23 0.00	26.05 0.18 0.00	27.03 0.23 0.00	29.19 0.29 0.00	32.50 0.48 0.00	31.47 0.59 0.00	25.66 0.37 0.00	25.39 0.36 0.00	31.28 0.17 0.00	40.72 0.28 0.00	42.73 0.39 0.00	37.25 0.43 0.00	40.22 0.60 0.00	40.36 0.53 0.00	42.14 0.45 0.00	44.40 0.65 0.00	44.17 0.66 0.00	40.87 0.49 0.00	33.78 0.29 0.00	30.25 0.14 0.00	27.39 0.07 0.00
LEDERLE____ 23769	28.44 1.21 0.00	28.09 1.10 0.00	26.62 0.99 0.00	25.71 0.97 0.00	26.86 0.99 0.00	27.85 1.04 0.00	30.01 1.11 0.00	33.21 1.19 0.00	32.05 1.17 0.00	26.29 1.01 0.00	26.11 1.09 0.00	34.56 1.50 -1.95	54.32 2.13 -11.75	47.20 2.46 -2.39	39.16 2.13 -0.21	42.39 2.34 -0.43	42.01 2.17 0.00	43.97 2.28 0.00	46.09 2.35 0.00	45.94 2.43 0.00	42.52 2.14 0.00	35.33 1.84 0.00	31.77 1.66 0.00	28.82 1.49 0.00
LIGHTHSE_115KV_TB6 355974	27.37 0.15 0.00	27.17 0.17 0.00	25.75 0.12 0.00	24.86 0.12 0.00	26.00 0.13 0.00	26.97 0.16 0.00	29.05 0.16 0.00	32.17 0.16 0.00	30.93 0.04 0.00	25.22 -0.06 0.00	24.97 -0.06 0.00	31.02 -0.08 0.00	40.19 -0.25 0.00	42.00 -0.34 0.00	36.59 -0.23 0.00	39.50 -0.12 0.00	39.82 -0.02 0.00	41.67 -0.02 0.00	43.82 0.07 0.00	43.49 -0.01 0.00	40.30 -0.08 0.00	33.34 -0.15 0.00	29.93 -0.17 0.00	27.00 -0.33 0.00
LINDEN COGEN____ 23786	28.45 1.23 0.00	28.11 1.11 0.00	26.64 1.01 0.00	25.73 0.99 0.00	26.87 1.00 0.00	27.85 1.05 0.00	29.99 1.09 0.00	33.18 1.16 0.00	32.05 1.16 0.00	26.34 1.06 0.00	26.17 1.14 0.00	34.75 1.54 -2.10	55.21 2.12 -12.64	47.40 2.49 -2.57	39.20 2.15 -0.23	42.40 2.32 -0.46	41.94 2.10 0.00	43.86 2.18 0.00	45.93 2.18 0.00	45.79 2.28 0.00	42.46 2.08 0.00	35.31 1.82 0.00	31.74 1.64 0.00	28.81 1.48 0.00
LINDHRST_69_KV_BK1 356055	28.77 1.55 0.00	28.35 1.35 0.00	26.88 1.26 0.00	25.94 1.20 0.00	27.09 1.22 0.00	28.06 1.26 0.00	30.21 1.31 0.00	33.34 1.32 0.00	32.33 1.44 0.00	26.59 1.30 0.00	26.55 1.52 0.00	35.29 2.08 -2.10	55.96 2.87 -12.65	48.05 3.06 -2.65	45.38 2.86 -5.70	45.20 3.15 -2.42	44.34 2.86 -1.64	44.39 2.71 0.00	46.38 2.64 0.00	46.30 2.79 0.00	43.06 2.68 0.00	35.87 2.38 0.00	32.26 2.15 0.00	29.31 1.98 0.00
LIPA_MISC_IPP 23656	28.39 1.17 0.00	27.93 0.93 0.00	26.53 0.91 0.00	25.60 0.87 0.00	26.72 0.85 0.00	27.69 0.88 0.00	29.77 0.88 0.00	32.83 0.81 0.00	31.86 0.98 0.00	26.23 0.95 0.00	26.19 1.17 0.00	34.81 1.60 -2.10	55.36 2.27 -12.65	47.36 2.37 -2.65	44.25 2.32 -5.11	44.49 2.65 -2.21	43.66 2.35 -1.46	43.81 2.13 0.00	45.77 2.02 0.00	45.75 2.25 0.00	42.60 2.22 0.00	35.49 2.00 0.00	31.87 1.77 0.00	28.94 1.61 0.00
LISF____SOLAR 323691	28.44 1.22 0.00	27.98 0.98 0.00	26.58 0.95 0.00	25.64 0.90 0.00	26.76 0.89 0.00	27.72 0.92 0.00	29.82 0.92 0.00	32.88 0.86 0.00	31.90 1.02 0.00	26.26 0.98 0.00	26.22 1.19 0.00	34.84 1.63 -2.10	55.43 2.34 -12.65	47.39 2.41 -2.65	44.29 2.36 -5.11	44.53 2.70 -2.21	43.72 2.42 -1.47	43.88 2.20 0.00	45.87 2.12 0.00	45.85 2.35 0.00	42.70 2.32 0.00	35.56 2.07 0.00	31.94 1.83 0.00	28.99 1.67 0.00
LITTLE FALLS____HYD 24013	27.96 0.74 0.00	27.65 0.65 0.00	26.23 0.60 0.00	25.32 0.59 0.00	26.55 0.68 0.00	27.48 0.67 0.00	29.62 0.72 0.00	32.70 0.68 0.00	31.01 0.12 0.00	25.05 -0.23 0.00	24.54 -0.49 0.00	30.92 -0.19 0.00	40.04 -0.40 0.00	42.42 0.08 0.00	37.02 0.20 0.00	40.06 0.44 0.00	40.25 0.41 0.00	42.67 0.99 0.00	45.09 1.34 0.00	44.93 1.42 0.00	41.82 1.44 0.00	34.82 1.33 0.00	31.22 1.11 0.00	28.33 1.00 0.00

LITTLRIV_115KV_TB1 356100	27.85 0.63 0.00	27.60 0.61 0.00	26.20 0.57 0.00	25.24 0.50 0.00	26.34 0.47 0.00	27.34 0.54 0.00	29.53 0.63 0.00	32.90 0.88 0.00	31.80 0.91 0.00	25.77 0.49 0.00	25.50 0.47 0.00	31.36 0.25 0.00	40.87 0.43 0.00	42.96 0.62 0.00	37.48 0.66 0.00	40.68 1.06 0.00	40.79 0.95 0.00	42.45 0.77 0.00	44.95 1.21 0.00	44.82 1.31 0.00	41.47 1.09 0.00	34.26 0.77 0.00	30.65 0.54 0.00	27.74 0.41 0.00
LI_NEWBRDGE___DRP 323616	28.35 1.13 0.00	27.97 0.98 0.00	26.52 0.89 0.00	25.62 0.88 0.00	26.74 0.87 0.00	27.71 0.91 0.00	29.83 0.93 0.00	32.91 0.89 0.00	31.90 1.02 0.00	26.23 0.95 0.00	26.17 1.14 0.00	34.77 1.57 -2.10	55.26 2.17 -12.65	47.32 2.34 -2.64	43.79 2.20 -4.77	44.12 2.41 -2.09	43.29 2.09 -1.36	43.62 1.94 0.00	45.56 1.82 0.00	45.49 1.98 0.00	42.30 1.92 0.00	35.27 1.78 0.00	31.72 1.61 0.00	28.82 1.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.77 -0.45 0.00	26.79 -0.20 0.00	25.48 -0.15 0.00	24.39 -0.35 0.00	25.40 -0.47 0.00	26.58 -0.22 0.00	28.72 -0.18 0.00	31.72 -0.30 0.00	30.49 -0.39 0.00	25.07 -0.21 0.00	24.95 -0.08 0.00	30.88 -0.23 0.00	40.19 -0.25 0.00	41.85 -0.49 0.00	36.05 -0.77 0.00	38.58 -1.04 0.00	38.77 -1.07 0.00	40.40 -1.28 0.00	42.62 -1.13 0.00	42.03 -1.47 0.00	39.52 -0.86 0.00	32.65 -0.84 0.00	29.75 -0.35 0.00	26.87 -0.46 0.00
LOCKPORT___CC1 323769	26.77 -0.45 0.00	26.79 -0.21 0.00	25.48 -0.15 0.00	24.38 -0.35 0.00	25.39 -0.48 0.00	26.57 -0.24 0.00	28.72 -0.17 0.00	31.74 -0.28 0.00	30.50 -0.39 0.00	25.08 -0.21 0.00	24.96 -0.07 0.00	30.89 -0.21 0.00	40.20 -0.24 0.00	41.88 -0.46 0.00	36.07 -0.75 0.00	38.60 -1.02 0.00	38.76 -1.08 0.00	40.39 -1.29 0.00	42.62 -1.13 0.00	42.03 -1.47 0.00	39.51 -0.87 0.00	32.65 -0.85 0.00	29.75 -0.36 0.00	26.87 -0.46 0.00
LOCKPORT___CC2 323770	26.77 -0.45 0.00	26.79 -0.21 0.00	25.48 -0.15 0.00	24.38 -0.35 0.00	25.39 -0.48 0.00	26.57 -0.24 0.00	28.72 -0.17 0.00	31.74 -0.28 0.00	30.50 -0.39 0.00	25.08 -0.21 0.00	24.96 -0.07 0.00	30.89 -0.21 0.00	40.20 -0.24 0.00	41.88 -0.46 0.00	36.07 -0.75 0.00	38.60 -1.02 0.00	38.76 -1.08 0.00	40.39 -1.29 0.00	42.62 -1.13 0.00	42.03 -1.47 0.00	39.51 -0.87 0.00	32.65 -0.85 0.00	29.75 -0.36 0.00	26.87 -0.46 0.00
LOCKPORT___CC3 323771	26.77 -0.45 0.00	26.79 -0.21 0.00	25.48 -0.15 0.00	24.38 -0.35 0.00	25.39 -0.48 0.00	26.57 -0.24 0.00	28.72 -0.17 0.00	31.74 -0.28 0.00	30.50 -0.39 0.00	25.08 -0.21 0.00	24.96 -0.07 0.00	30.89 -0.21 0.00	40.20 -0.24 0.00	41.88 -0.46 0.00	36.07 -0.75 0.00	38.60 -1.02 0.00	38.76 -1.08 0.00	40.39 -1.29 0.00	42.62 -1.13 0.00	42.03 -1.47 0.00	39.51 -0.87 0.00	32.65 -0.85 0.00	29.75 -0.36 0.00	26.87 -0.46 0.00
LOCUSVLY_69_KV_BK2 55797	28.60 1.38 0.00	28.22 1.23 0.00	26.75 1.12 0.00	25.83 1.09 0.00	26.98 1.11 0.00	27.95 1.15 0.00	30.10 1.20 0.00	33.22 1.20 0.00	32.19 1.31 0.00	26.49 1.21 0.00	26.41 1.38 0.00	35.09 1.88 -2.10	55.69 2.60 -12.65	47.87 2.84 -2.68	47.19 2.64 -7.72	45.62 2.85 -3.15	44.65 2.56 -2.25	44.15 2.47 0.00	46.12 2.38 0.00	46.03 2.53 0.00	42.77 2.40 0.00	35.60 2.11 0.00	32.02 1.92 0.00	29.08 1.75 0.00
LONG_LAKE_PHOENIX 24014	26.81 -0.41 0.00	26.64 -0.35 0.00	25.28 -0.34 0.00	24.39 -0.34 0.00	25.51 -0.36 0.00	26.45 -0.35 0.00	28.54 -0.36 0.00	31.59 -0.43 0.00	30.38 -0.50 0.00	24.86 -0.42 0.00	24.65 -0.38 0.00	30.67 -0.44 0.00	39.71 -0.73 0.00	41.44 -0.90 0.00	36.02 -0.80 0.00	38.72 -0.90 0.00	39.08 -0.76 0.00	40.92 -0.76 0.00	43.01 -0.74 0.00	42.72 -0.78 0.00	39.72 -0.66 0.00	32.91 -0.58 0.00	29.63 -0.48 0.00	26.83 -0.50 0.00
LOVETT___3 23632	28.28 1.06 0.00	27.95 0.96 0.00	26.49 0.86 0.00	25.59 0.85 0.00	26.73 0.86 0.00	27.71 0.91 0.00	29.86 0.96 0.00	33.02 1.00 0.00	31.88 1.00 0.00	26.16 0.87 0.00	25.98 0.95 0.00	34.41 1.32 -1.98	54.24 1.86 -11.94	46.94 2.17 -2.43	38.90 1.87 -0.22	42.11 2.05 -0.44	41.72 1.88 0.00	43.66 1.97 0.00	45.75 2.01 0.00	45.60 2.09 0.00	42.25 1.86 0.00	35.12 1.63 0.00	31.57 1.46 0.00	28.66 1.33 0.00
LOVETT___4 23642	28.28 1.06 0.00	27.95 0.96 0.00	26.49 0.86 0.00	25.59 0.85 0.00	26.73 0.86 0.00	27.71 0.91 0.00	29.86 0.96 0.00	33.02 1.00 0.00	31.88 1.00 0.00	26.16 0.87 0.00	25.98 0.95 0.00	34.41 1.32 -1.98	54.24 1.86 -11.94	46.94 2.17 -2.43	38.90 1.87 -0.22	42.11 2.05 -0.44	41.72 1.88 0.00	43.66 1.97 0.00	45.75 2.01 0.00	45.60 2.09 0.00	42.25 1.86 0.00	35.12 1.63 0.00	31.57 1.46 0.00	28.66 1.33 0.00
LOVETT___5 23593	28.28 1.06 0.00	27.95 0.96 0.00	26.49 0.86 0.00	25.59 0.85 0.00	26.73 0.86 0.00	27.71 0.91 0.00	29.86 0.96 0.00	33.02 1.00 0.00	31.88 1.00 0.00	26.16 0.87 0.00	25.98 0.95 0.00	34.41 1.32 -1.98	54.24 1.86 -11.94	46.94 2.17 -2.43	38.90 1.87 -0.22	42.11 2.05 -0.44	41.72 1.88 0.00	43.66 1.97 0.00	45.75 2.01 0.00	45.60 2.09 0.00	42.25 1.86 0.00	35.12 1.63 0.00	31.57 1.46 0.00	28.66 1.33 0.00
LOWER RAQUET___HYD 24057	27.60 0.37 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.04 0.30 0.00	26.12 0.25 0.00	27.11 0.30 0.00	29.27 0.37 0.00	32.59 0.58 0.00	31.55 0.67 0.00	25.70 0.41 0.00	25.43 0.40 0.00	31.31 0.21 0.00	40.77 0.33 0.00	42.80 0.46 0.00	37.31 0.50 0.00	40.32 0.70 0.00	40.47 0.63 0.00	42.24 0.55 0.00	44.52 0.78 0.00	44.30 0.79 0.00	40.98 0.60 0.00	33.86 0.37 0.00	30.30 0.20 0.00	27.44 0.11 0.00
LOWER___HUDSON 24059	28.09 0.87 0.00	27.81 0.82 0.00	26.40 0.77 0.00	25.47 0.73 0.00	26.70 0.83 0.00	27.63 0.82 0.00	29.76 0.86 0.00	32.95 0.94 0.00	31.71 0.83 0.00	25.92 0.64 0.00	25.54 0.51 0.00	29.10 0.64 2.64	25.49 0.94 15.88	40.24 1.13 3.23	37.56 1.03 0.29	40.10 1.06 0.58	40.97 1.13 0.00	42.90 1.22 0.00	44.99 1.25 0.00	44.86 1.35 0.00	41.78 1.40 0.00	34.76 1.27 0.00	31.15 1.05 0.00	28.40 1.07 0.00
LOWVILLE_115KV_TB2 356335	28.27 1.05 0.00	28.00 1.00 0.00	26.54 0.91 0.00	25.62 0.88 0.00	26.79 0.92 0.00	27.79 0.98 0.00	29.89 1.00 0.00	33.12 1.10 0.00	31.79 0.90 0.00	25.79 0.51 0.00	25.54 0.51 0.00	31.56 0.46 0.00	41.00 0.56 0.00	43.06 0.72 0.00	37.66 0.84 0.00	40.81 1.20 0.00	41.16 1.32 0.00	43.16 1.48 0.00	45.44 1.69 0.00	45.00 1.50 0.00	41.40 1.02 0.00	34.08 0.59 0.00	30.41 0.30 0.00	27.25 -0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.72 1.50 0.00	28.44 1.44 0.00	27.01 1.38 0.00	26.04 1.30 0.00	27.30 1.43 0.00	28.28 1.47 0.00	30.48 1.58 0.00	33.79 1.77 0.00	32.46 1.57 0.00	26.44 1.16 0.00	25.94 0.92 0.00	30.14 1.16 2.12	29.38 1.70 12.76	41.73 1.98 2.60	38.35 1.76 0.23	41.05 1.90 0.47	41.85 2.01 0.00	43.98 2.29 0.00	46.33 2.58 0.00	46.13 2.62 0.00	42.98 2.60 0.00	35.68 2.19 0.00	31.96 1.85 0.00	29.09 1.76 0.00

LUTHERNY_35_KV_BK2 355980	28.72 1.50 0.00	28.44 1.45 0.00	27.02 1.39 0.00	26.03 1.30 0.00	27.28 1.41 0.00	28.29 1.48 0.00	30.49 1.59 0.00	33.86 1.84 0.00	32.47 1.59 0.00	26.47 1.19 0.00	25.96 0.93 0.00	30.16 1.18 2.12	29.40 1.72 12.76	41.76 2.02 2.60	38.37 1.78 0.23	41.08 1.93 0.47	41.87 2.04 0.00	44.04 2.36 0.00	46.36 2.62 0.00	46.13 2.63 0.00	43.00 2.61 0.00	35.69 2.20 0.00	31.98 1.87 0.00	29.12 1.79 0.00
LWR___OSWEGATCHIE_HYD 23850	27.95 0.73 0.00	27.68 0.69 0.00	26.26 0.64 0.00	25.34 0.60 0.00	26.46 0.59 0.00	27.45 0.65 0.00	29.58 0.68 0.00	32.85 0.84 0.00	31.67 0.79 0.00	25.74 0.46 0.00	25.48 0.45 0.00	31.44 0.34 0.00	40.88 0.44 0.00	42.92 0.58 0.00	37.49 0.67 0.00	40.57 0.95 0.00	40.83 0.99 0.00	42.70 1.01 0.00	45.01 1.26 0.00	44.67 1.17 0.00	41.22 0.84 0.00	34.00 0.51 0.00	30.37 0.26 0.00	27.35 0.02 0.00
LYONS_FALL_HYD 23570	28.12 0.90 0.00	27.86 0.87 0.00	26.42 0.79 0.00	25.50 0.76 0.00	26.67 0.80 0.00	27.66 0.85 0.00	29.78 0.89 0.00	32.99 0.97 0.00	31.69 0.81 0.00	25.77 0.49 0.00	25.49 0.46 0.00	31.61 0.51 0.00	41.12 0.68 0.00	43.14 0.80 0.00	37.64 0.82 0.00	40.66 1.04 0.00	41.02 1.18 0.00	43.02 1.34 0.00	45.26 1.51 0.00	44.90 1.40 0.00	41.45 1.07 0.00	34.19 0.70 0.00	30.58 0.47 0.00	27.52 0.19 0.00
MADISON___COUNTY_LFGE 323628	28.00 0.78 0.00	27.75 0.75 0.00	26.32 0.69 0.00	25.38 0.65 0.00	26.55 0.68 0.00	27.54 0.74 0.00	29.70 0.81 0.00	32.90 0.88 0.00	31.59 0.70 0.00	25.72 0.44 0.00	25.41 0.38 0.00	31.68 0.57 0.00	41.33 0.89 0.00	43.30 0.96 0.00	37.63 0.81 0.00	40.52 0.90 0.00	40.88 1.04 0.00	42.96 1.27 0.00	45.11 1.37 0.00	44.87 1.36 0.00	41.65 1.27 0.00	34.44 0.95 0.00	30.90 0.80 0.00	27.94 0.61 0.00
MALONE___115KV_TB1 356076	28.00 0.78 0.00	27.78 0.79 0.00	26.43 0.80 0.00	25.44 0.70 0.00	26.56 0.69 0.00	27.56 0.76 0.00	29.85 0.95 0.00	33.22 1.20 0.00	32.17 1.29 0.00	26.29 1.00 0.00	25.95 0.92 0.00	32.08 0.98 0.00	41.70 1.26 0.00	43.62 1.28 0.00	37.90 1.08 0.00	40.80 1.18 0.00	40.97 1.13 0.00	42.79 1.10 0.00	45.00 1.25 0.00	44.78 1.27 0.00	41.52 1.14 0.00	34.35 0.86 0.00	30.71 0.61 0.00	27.92 0.59 0.00
MAPLEWOD_115KV_TB3 80458	27.85 0.63 0.00	27.55 0.56 0.00	26.16 0.53 0.00	25.25 0.51 0.00	26.45 0.57 0.00	27.35 0.55 0.00	29.46 0.56 0.00	32.60 0.58 0.00	31.40 0.51 0.00	25.68 0.40 0.00	25.36 0.33 0.00	29.73 0.41 1.79	30.32 0.63 10.75	40.94 0.78 2.19	37.37 0.74 0.19	39.99 0.77 0.39	40.64 0.80 0.00	42.53 0.85 0.00	44.57 0.83 0.00	44.44 0.94 0.00	41.37 0.99 0.00	34.38 0.89 0.00	30.84 0.73 0.00	28.13 0.80 0.00
MAPLE_RIDGE_WT_1 323574	27.25 0.03 0.00	26.99 -0.01 0.00	25.61 -0.02 0.00	24.75 0.01 0.00	25.87 0.00 0.00	26.79 -0.02 0.00	28.88 -0.02 0.00	32.02 0.01 0.00	30.88 0.00 0.00	25.28 -0.01 0.00	25.02 -0.01 0.00	31.02 -0.08 0.00	40.36 -0.08 0.00	42.30 -0.05 0.00	36.82 -0.01 0.00	39.62 0.00 0.00	39.84 0.00 0.00	41.72 0.03 0.00	43.73 -0.02 0.00	43.33 -0.17 0.00	40.11 -0.26 0.00	33.18 -0.31 0.00	29.78 -0.33 0.00	27.04 -0.29 0.00
MAPLE_RIDGE_WT_2 323611	27.25 0.03 0.00	26.99 -0.01 0.00	25.61 -0.02 0.00	24.75 0.01 0.00	25.87 0.00 0.00	26.79 -0.02 0.00	28.88 -0.02 0.00	32.02 0.01 0.00	30.88 0.00 0.00	25.28 -0.01 0.00	25.02 -0.01 0.00	31.02 -0.08 0.00	40.36 -0.08 0.00	42.30 -0.05 0.00	36.82 -0.01 0.00	39.62 0.00 0.00	39.84 0.00 0.00	41.72 0.03 0.00	43.73 -0.02 0.00	43.33 -0.17 0.00	40.11 -0.26 0.00	33.18 -0.31 0.00	29.78 -0.33 0.00	27.04 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	28.21 0.99 0.00	28.08 1.08 0.00	26.77 1.14 0.00	25.78 1.04 0.00	26.95 1.08 0.00	27.95 1.15 0.00	30.32 1.42 0.00	33.68 1.66 0.00	32.54 1.66 0.00	26.53 1.25 0.00	26.21 1.18 0.00	32.54 1.43 0.00	42.32 1.89 0.00	44.23 1.88 0.00	38.25 1.43 0.00	40.95 1.33 0.00	40.99 1.15 0.00	42.69 1.00 0.00	44.67 0.93 0.00	44.44 0.94 0.00	41.26 0.88 0.00	34.25 0.76 0.00	30.68 0.57 0.00	28.02 0.69 0.00
MARSHVLE_115KV_TB1 80742	28.28 1.06 0.00	28.04 1.05 0.00	26.61 0.99 0.00	25.70 0.96 0.00	26.87 1.00 0.00	27.87 1.07 0.00	30.06 1.16 0.00	33.25 1.23 0.00	31.59 0.70 0.00	25.76 0.47 0.00	25.35 0.33 0.00	30.52 0.55 1.13	34.27 0.62 6.78	41.73 0.76 1.38	37.59 0.89 0.12	40.42 1.05 0.25	40.97 1.13 0.00	43.14 1.46 0.00	45.71 1.96 0.00	45.49 1.98 0.00	42.22 1.83 0.00	34.88 1.39 0.00	31.30 1.20 0.00	28.32 0.99 0.00
MARSH_HILL_WT_PWR 323713	27.49 0.27 0.00	27.39 0.39 0.00	26.01 0.38 0.00	24.93 0.20 0.00	26.07 0.20 0.00	27.21 0.40 0.00	29.47 0.57 0.00	32.53 0.51 0.00	30.91 0.03 0.00	25.21 -0.07 0.00	25.17 0.14 0.00	31.38 0.28 0.00	40.88 0.44 0.00	42.64 0.30 0.00	36.89 0.07 0.00	39.50 -0.11 0.00	39.87 0.03 0.00	41.81 0.12 0.00	44.43 0.69 0.00	43.86 0.36 0.00	41.03 0.65 0.00	33.93 0.44 0.00	30.76 0.65 0.00	27.63 0.30 0.00
MCINTYRE_115KV_TB2 80467	27.88 0.66 0.00	27.64 0.64 0.00	26.23 0.60 0.00	25.27 0.54 0.00	26.37 0.50 0.00	27.38 0.57 0.00	29.56 0.67 0.00	32.96 0.94 0.00	31.84 0.95 0.00	25.75 0.47 0.00	25.45 0.43 0.00	31.31 0.21 0.00	40.85 0.41 0.00	42.96 0.62 0.00	37.46 0.64 0.00	40.75 1.13 0.00	40.79 0.95 0.00	42.37 0.68 0.00	44.98 1.23 0.00	44.93 1.42 0.00	41.59 1.21 0.00	34.36 0.87 0.00	30.75 0.65 0.00	27.83 0.50 0.00
MECO_____69_KV_BK1 80468	28.61 1.38 0.00	28.33 1.33 0.00	26.87 1.24 0.00	25.93 1.20 0.00	27.13 1.27 0.00	28.14 1.33 0.00	30.34 1.44 0.00	33.59 1.57 0.00	31.78 0.90 0.00	25.54 0.25 0.00	25.06 0.03 0.00	30.28 0.41 1.24	33.45 0.45 7.44	41.41 0.59 1.51	37.40 0.72 0.13	40.51 1.16 0.27	41.04 1.20 0.00	43.49 1.81 0.00	46.26 2.52 0.00	46.09 2.58 0.00	42.82 2.44 0.00	35.42 1.93 0.00	31.76 1.65 0.00	28.75 1.42 0.00
MENANDS___115KV_TB5 355628	27.69 0.47 0.00	27.40 0.40 0.00	26.01 0.38 0.00	25.12 0.38 0.00	26.31 0.44 0.00	27.20 0.40 0.00	29.29 0.40 0.00	32.41 0.40 0.00	31.23 0.34 0.00	25.56 0.27 0.00	25.26 0.23 0.00	29.60 0.27 1.78	30.16 0.43 10.70	40.71 0.55 2.18	37.16 0.53 0.19	39.75 0.52 0.39	40.40 0.56 0.00	42.27 0.58 0.00	44.26 0.51 0.00	44.13 0.63 0.00	41.08 0.69 0.00	34.14 0.65 0.00	30.62 0.51 0.00	27.97 0.64 0.00
MG INDUSTRY___DRP 24185	27.75 0.53 0.00	27.48 0.49 0.00	26.09 0.47 0.00	25.22 0.48 0.00	26.42 0.55 0.00	27.33 0.53 0.00	29.44 0.54 0.00	32.54 0.52 0.00	31.32 0.43 0.00	25.53 0.25 0.00	25.23 0.20 0.00	30.37 0.23 0.96	35.01 0.35 5.78	41.70 0.54 1.18	37.24 0.52 0.10	39.94 0.53 0.21	40.47 0.63 0.00	42.35 0.67 0.00	44.40 0.66 0.00	44.23 0.73 0.00	41.14 0.76 0.00	34.19 0.70 0.00	30.69 0.59 0.00	27.98 0.65 0.00

MID___OSWEGATCHIE_HYD 23849	27.95 0.73 0.00	27.68 0.69 0.00	26.26 0.64 0.00	25.34 0.60 0.00	26.46 0.59 0.00	27.45 0.65 0.00	29.58 0.68 0.00	32.85 0.84 0.00	31.67 0.79 0.00	25.74 0.46 0.00	25.48 0.45 0.00	31.44 0.34 0.00	40.88 0.44 0.00	42.92 0.58 0.00	37.49 0.67 0.00	40.57 0.95 0.00	40.83 0.99 0.00	42.70 1.01 0.00	45.01 1.26 0.00	44.67 1.17 0.00	41.22 0.84 0.00	34.00 0.51 0.00	30.37 0.26 0.00	27.35 0.02 0.00
MID___RAQUETTE_HYD 23851	27.60 0.38 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.04 0.30 0.00	26.12 0.25 0.00	27.11 0.30 0.00	29.27 0.37 0.00	32.59 0.58 0.00	31.55 0.67 0.00	25.70 0.42 0.00	25.43 0.40 0.00	31.31 0.21 0.00	40.78 0.34 0.00	42.80 0.46 0.00	37.31 0.50 0.00	40.32 0.70 0.00	40.47 0.63 0.00	42.24 0.56 0.00	44.52 0.78 0.00	44.30 0.79 0.00	40.98 0.60 0.00	33.86 0.37 0.00	30.30 0.20 0.00	27.44 0.11 0.00
MILLIKEN___1 23584	27.60 0.38 0.00	27.40 0.41 0.00	26.00 0.37 0.00	25.06 0.32 0.00	26.19 0.32 0.00	27.20 0.40 0.00	29.38 0.48 0.00	32.52 0.50 0.00	31.12 0.23 0.00	25.38 0.09 0.00	25.20 0.18 0.00	31.56 0.46 0.00	40.97 0.54 0.00	42.73 0.39 0.00	37.08 0.26 0.00	39.98 0.36 0.00	40.37 0.53 0.00	42.24 0.56 0.00	44.45 0.71 0.00	44.21 0.70 0.00	41.10 0.72 0.00	34.07 0.58 0.00	30.70 0.60 0.00	27.72 0.39 0.00
MILLIKEN___2 23585	27.60 0.38 0.00	27.40 0.41 0.00	26.00 0.37 0.00	25.06 0.32 0.00	26.19 0.32 0.00	27.20 0.40 0.00	29.38 0.48 0.00	32.52 0.50 0.00	31.12 0.23 0.00	25.38 0.09 0.00	25.20 0.18 0.00	31.56 0.46 0.00	40.97 0.54 0.00	42.73 0.39 0.00	37.08 0.26 0.00	39.98 0.36 0.00	40.37 0.53 0.00	42.24 0.56 0.00	44.45 0.71 0.00	44.21 0.70 0.00	41.10 0.72 0.00	34.07 0.58 0.00	30.70 0.60 0.00	27.72 0.39 0.00
MILLIKEN___DIESEL 23629	27.60 0.38 0.00	27.40 0.41 0.00	26.00 0.37 0.00	25.06 0.32 0.00	26.19 0.32 0.00	27.20 0.40 0.00	29.38 0.48 0.00	32.52 0.50 0.00	31.12 0.23 0.00	25.38 0.09 0.00	25.20 0.18 0.00	31.56 0.46 0.00	40.97 0.54 0.00	42.73 0.39 0.00	37.08 0.26 0.00	39.98 0.36 0.00	40.37 0.53 0.00	42.24 0.56 0.00	44.45 0.71 0.00	44.21 0.70 0.00	41.10 0.72 0.00	34.07 0.58 0.00	30.70 0.60 0.00	27.72 0.39 0.00
MILLSEAT___LFGE 323607	27.22 0.00 0.00	27.20 0.21 0.00	25.85 0.22 0.00	24.75 0.02 0.00	25.78 -0.09 0.00	26.97 0.17 0.00	29.16 0.27 0.00	32.25 0.23 0.00	30.97 0.09 0.00	25.46 0.17 0.00	25.31 0.28 0.00	31.31 0.21 0.00	40.70 0.26 0.00	42.46 0.13 0.00	36.66 -0.16 0.00	39.25 -0.36 0.00	39.50 -0.34 0.00	41.26 -0.43 0.00	43.52 -0.23 0.00	43.02 -0.49 0.00	40.39 0.02 0.00	33.36 -0.13 0.00	30.32 0.21 0.00	27.34 0.01 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.34 1.12 0.00	28.01 1.01 0.00	26.55 0.92 0.00	25.64 0.91 0.00	26.79 0.92 0.00	27.76 0.96 0.00	29.90 1.00 0.00	33.07 1.06 0.00	31.94 1.06 0.00	26.22 0.94 0.00	26.03 1.01 0.00	34.56 1.37 -2.08	54.88 1.92 -12.53	47.11 2.22 -2.55	38.97 1.93 -0.23	42.18 2.10 -0.46	41.80 1.96 0.00	43.71 2.03 0.00	45.80 2.06 0.00	45.64 2.14 0.00	42.32 1.94 0.00	35.18 1.69 0.00	31.62 1.51 0.00	28.70 1.37 0.00
MILLWOOD_13_KV_LOAD 356217	28.38 1.16 0.00	28.04 1.05 0.00	26.58 0.95 0.00	25.67 0.93 0.00	26.83 0.96 0.00	27.80 0.99 0.00	29.94 1.04 0.00	33.12 1.10 0.00	31.98 1.10 0.00	26.25 0.97 0.00	26.07 1.04 0.00	34.60 1.41 -2.08	54.94 1.97 -12.53	47.19 2.30 -2.55	39.04 1.99 -0.23	42.25 2.17 -0.46	41.88 2.03 0.00	43.80 2.12 0.00	45.89 2.14 0.00	45.72 2.22 0.00	42.40 2.02 0.00	35.24 1.75 0.00	31.66 1.56 0.00	28.74 1.41 0.00
MODEL_CITY_ENERGY 24167	26.53 -0.69 0.00	26.57 -0.43 0.00	25.28 -0.35 0.00	24.21 -0.53 0.00	25.20 -0.67 0.00	26.39 -0.42 0.00	28.48 -0.41 0.00	31.44 -0.58 0.00	30.24 -0.65 0.00	24.87 -0.42 0.00	24.75 -0.28 0.00	30.60 -0.50 0.00	39.82 -0.63 0.00	41.46 -0.88 0.00	35.73 -1.09 0.00	38.22 -1.40 0.00	38.39 -1.45 0.00	40.00 -1.69 0.00	42.17 -1.58 0.00	41.57 -1.93 0.00	39.11 -1.27 0.00	32.32 -1.17 0.00	29.46 -0.64 0.00	26.62 -0.71 0.00
MODERN_LFGE___ 323580	26.53 -0.69 0.00	26.57 -0.43 0.00	25.28 -0.35 0.00	24.21 -0.53 0.00	25.20 -0.67 0.00	26.39 -0.42 0.00	28.48 -0.41 0.00	31.44 -0.58 0.00	30.24 -0.65 0.00	24.87 -0.42 0.00	24.75 -0.28 0.00	30.60 -0.50 0.00	39.82 -0.63 0.00	41.46 -0.88 0.00	35.73 -1.09 0.00	38.22 -1.40 0.00	38.39 -1.45 0.00	40.00 -1.69 0.00	42.17 -1.58 0.00	41.57 -1.93 0.00	39.11 -1.27 0.00	32.32 -1.17 0.00	29.46 -0.64 0.00	26.62 -0.71 0.00
MOHAWK_PAPER___DRP 24187	27.85 0.63 0.00	27.55 0.56 0.00	26.16 0.53 0.00	25.25 0.51 0.00	26.45 0.57 0.00	27.35 0.55 0.00	29.46 0.56 0.00	32.60 0.58 0.00	31.40 0.51 0.00	25.68 0.40 0.00	25.36 0.33 0.00	29.73 0.41 1.79	30.32 0.63 10.75	40.94 0.78 2.19	37.37 0.74 0.19	39.99 0.77 0.39	40.64 0.80 0.00	42.53 0.85 0.00	44.57 0.83 0.00	44.44 0.94 0.00	41.37 0.99 0.00	34.38 0.89 0.00	30.84 0.73 0.00	28.13 0.80 0.00
MOHICAN___35_KV_115KV_LD 80490	29.31 2.10 0.00	29.04 2.05 0.00	27.60 1.98 0.00	26.58 1.84 0.00	27.88 2.01 0.00	28.92 2.11 0.00	31.17 2.27 0.00	34.58 2.56 0.00	33.20 2.32 0.00	26.95 1.67 0.00	26.31 1.28 0.00	30.52 1.60 2.18	29.59 2.29 13.14	42.33 2.67 2.67	38.94 2.35 0.24	41.62 2.48 0.48	42.51 2.67 0.00	44.84 3.15 0.00	47.46 3.72 0.00	47.26 3.75 0.00	44.14 3.76 0.00	36.58 3.09 0.00	32.71 2.60 0.00	29.75 2.42 0.00
MONGAUP___HYD 23641	28.32 1.10 0.00	28.00 1.00 0.00	26.54 0.91 0.00	25.61 0.88 0.00	26.77 0.90 0.00	27.75 0.95 0.00	29.92 1.02 0.00	33.10 1.08 0.00	31.89 1.01 0.00	26.07 0.79 0.00	25.65 0.62 0.00	33.64 0.80 -1.74	52.05 1.16 -10.45	45.84 1.37 -2.13	38.23 1.21 -0.19	41.59 1.59 -0.38	41.59 1.75 0.00	43.67 1.99 0.00	45.76 2.02 0.00	45.61 2.11 0.00	42.31 1.93 0.00	35.12 1.63 0.00	31.55 1.44 0.00	28.60 1.28 0.00
MONTAUK___DIESEL 23721	29.15 1.93 0.00	28.77 1.77 0.00	27.39 1.76 0.00	26.42 1.68 0.00	27.57 1.70 0.00	28.59 1.79 0.00	30.77 1.87 0.00	33.93 1.91 0.00	32.96 2.07 0.00	27.15 1.87 0.00	27.14 2.11 0.00	36.03 2.82 -2.10	56.88 3.79 -12.65	48.91 3.93 -2.65	45.68 3.76 -5.11	46.12 4.29 -2.21	45.35 4.05 -1.46	45.51 3.83 0.00	47.45 3.70 0.00	47.57 4.06 0.00	44.26 3.88 0.00	36.78 3.29 0.00	32.99 2.88 0.00	29.89 2.56 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.22 0.00 0.00	27.22 0.22 0.00	25.92 0.30 0.00	24.83 0.09 0.00	25.88 0.00 0.00	27.07 0.27 0.00	29.40 0.50 0.00	32.50 0.49 0.00	31.09 0.21 0.00	25.53 0.25 0.00	25.46 0.43 0.00	31.73 0.63 0.00	41.47 1.03 0.00	43.28 0.94 0.00	37.10 0.28 0.00	39.79 0.17 0.00	40.06 0.22 0.00	41.75 0.06 0.00	44.27 0.53 0.00	43.52 0.02 0.00	40.76 0.38 0.00	33.70 0.21 0.00	30.68 0.57 0.00	27.50 0.17 0.00

MORRIS RIDGE___SOLAR 323848	27.12 -0.10 0.00	27.04 0.04 0.00	25.70 0.07 0.00	24.63 -0.10 0.00	25.73 -0.15 0.00	26.84 0.04 0.00	29.07 0.17 0.00	32.06 0.04 0.00	30.50 -0.38 0.00	24.92 -0.36 0.00	24.90 -0.13 0.00	31.00 -0.11 0.00	40.42 -0.02 0.00	42.14 -0.20 0.00	36.38 -0.44 0.00	39.04 -0.57 0.00	39.27 -0.57 0.00	41.19 -0.49 0.00	43.68 -0.06 0.00	43.09 -0.41 0.00	40.33 -0.05 0.00	33.37 -0.12 0.00	30.30 0.19 0.00	27.25 -0.08 0.00
MORTIMER_115KV_TB3 55949	27.13 -0.09 0.00	27.04 0.04 0.00	25.67 0.04 0.00	24.64 -0.09 0.00	25.70 -0.17 0.00	26.79 -0.02 0.00	29.00 0.10 0.00	32.13 0.11 0.00	30.88 -0.01 0.00	25.34 0.06 0.00	25.20 0.17 0.00	31.30 0.19 0.00	40.73 0.29 0.00	42.44 0.10 0.00	36.71 -0.11 0.00	39.40 -0.22 0.00	39.67 -0.17 0.00	41.43 -0.25 0.00	43.63 -0.11 0.00	43.19 -0.32 0.00	40.35 -0.03 0.00	33.34 -0.15 0.00	30.18 0.07 0.00	27.26 -0.07 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.53 1.31 0.00	28.19 1.20 0.00	26.73 1.10 0.00	25.82 1.08 0.00	26.96 1.09 0.00	27.94 1.13 0.00	30.08 1.18 0.00	33.27 1.25 0.00	32.15 1.26 0.00	26.42 1.14 0.00	26.25 1.22 0.00	34.83 1.63 -2.10	55.33 2.25 -12.65	47.51 2.60 -2.57	39.30 2.26 -0.23	42.51 2.43 -0.46	42.08 2.24 0.00	44.00 2.31 0.00	46.06 2.31 0.00	45.90 2.40 0.00	42.61 2.23 0.00	35.43 1.94 0.00	31.83 1.73 0.00	28.89 1.56 0.00
MUNSVILLE_WIND_PWR 323609	28.85 1.63 0.00	28.60 1.61 0.00	27.13 1.50 0.00	26.13 1.39 0.00	27.36 1.49 0.00	28.44 1.64 0.00	30.75 1.85 0.00	34.03 2.01 0.00	32.39 1.50 0.00	26.25 0.97 0.00	26.03 1.00 0.00	32.65 1.55 0.00	42.52 2.09 0.00	44.67 2.33 0.00	38.62 1.80 0.00	41.65 2.03 0.00	42.30 2.46 0.00	44.44 2.75 0.00	46.92 3.18 0.00	46.69 3.18 0.00	43.42 3.04 0.00	35.90 2.41 0.00	32.28 2.17 0.00	28.99 1.67 0.00
N SALMON___HYD 24042	28.00 0.78 0.00	27.78 0.79 0.00	26.43 0.80 0.00	25.44 0.70 0.00	26.56 0.69 0.00	27.56 0.76 0.00	29.85 0.95 0.00	33.22 1.20 0.00	32.17 1.29 0.00	26.29 1.00 0.00	25.95 0.92 0.00	32.08 0.98 0.00	41.70 1.26 0.00	43.62 1.28 0.00	37.90 1.08 0.00	40.80 1.18 0.00	40.98 1.13 0.00	42.78 1.10 0.00	44.99 1.25 0.00	44.78 1.27 0.00	41.52 1.14 0.00	34.35 0.86 0.00	30.72 0.61 0.00	27.92 0.59 0.00
N.AKRON__115KV_KNAPP 355671	27.11 -0.11 0.00	27.11 0.11 0.00	25.77 0.14 0.00	24.67 -0.07 0.00	25.70 -0.17 0.00	26.89 0.08 0.00	29.06 0.16 0.00	32.13 0.11 0.00	30.86 -0.02 0.00	25.38 0.10 0.00	25.23 0.21 0.00	31.23 0.13 0.00	40.61 0.18 0.00	42.33 -0.01 0.00	36.52 -0.30 0.00	39.08 -0.54 0.00	39.32 -0.52 0.00	41.04 -0.64 0.00	43.28 -0.47 0.00	42.76 -0.74 0.00	40.17 -0.20 0.00	33.17 -0.31 0.00	30.18 0.07 0.00	27.23 -0.10 0.00
N.E_GEN_SANDY PD 24062	28.05 0.73 -0.09	27.23 0.67 0.43	26.28 0.62 -0.03	25.27 0.60 0.06	26.55 0.68 0.00	27.48 0.68 0.00	29.57 0.67 0.00	32.69 0.67 0.00	31.52 0.64 0.00	25.83 0.54 0.00	25.54 0.52 0.00	14.63 0.65 17.13	-61.62 0.95 103.01	22.65 1.16 20.85	36.01 1.04 1.86	36.93 1.08 3.76	40.89 1.05 0.00	42.82 1.14 0.00	44.83 1.08 0.00	44.72 1.21 0.00	41.00 1.22 0.60	32.46 1.12 2.15	31.04 0.93 0.00	28.29 0.96 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.33 1.11 0.00	27.99 1.00 0.00	26.53 0.90 0.00	25.62 0.89 0.00	26.78 0.90 0.00	27.75 0.95 0.00	29.90 1.01 0.00	33.08 1.07 0.00	31.93 1.04 0.00	26.19 0.91 0.00	26.02 0.99 0.00	34.44 1.38 -1.97	54.20 1.95 -11.82	47.02 2.27 -2.41	39.00 1.97 -0.21	42.22 2.17 -0.43	41.84 2.00 0.00	43.77 2.09 0.00	45.88 2.13 0.00	45.72 2.22 0.00	42.35 1.97 0.00	35.19 1.70 0.00	31.64 1.53 0.00	28.71 1.38 0.00
N.QUEENS_27_KV_LOAD 356247	28.61 1.39 0.00	28.24 1.24 0.00	26.82 1.19 0.00	25.88 1.15 0.00	26.99 1.12 0.00	27.96 1.16 0.01	30.11 1.22 0.01	33.31 1.30 0.00	32.24 1.36 0.00	26.55 1.26 0.00	26.32 1.29 0.00	34.87 1.67 -2.10	55.44 2.36 -12.65	47.60 2.69 -2.57	39.36 2.32 -0.23	42.54 2.46 -0.46	42.11 2.27 0.00	44.01 2.32 0.00	46.06 2.32 0.01	45.95 2.44 0.00	42.70 2.33 0.00	35.53 2.04 0.00	31.89 1.79 0.00	28.95 1.62 0.00
N.TROY___115KV_TB1 355778	28.09 0.87 0.00	27.81 0.82 0.00	26.40 0.77 0.00	25.47 0.73 0.00	26.70 0.83 0.00	27.63 0.82 0.00	29.76 0.86 0.00	32.95 0.94 0.00	31.71 0.83 0.00	25.92 0.64 0.00	25.54 0.51 0.00	29.10 0.64 2.64	25.50 0.94 15.88	40.24 1.13 3.23	37.56 1.03 0.29	40.10 1.06 0.58	40.97 1.13 0.00	42.90 1.22 0.00	44.99 1.25 0.00	44.85 1.35 0.00	41.78 1.40 0.00	34.76 1.27 0.00	31.15 1.05 0.00	28.40 1.07 0.00
NARROWS_GT1_1 24228	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT1_2 24229	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT1_3 24230	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT1_4 24231	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT1_5 24232	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00

NARROWS_GT1_6 24233	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT1_7 24234	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT1_8 24235	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_1 24236	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_2 24237	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_3 24238	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_4 24239	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_5 24240	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_6 24241	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_7 24242	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NARROWS_GT2_8 24243	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.06 0.84 0.00	27.76 0.76 0.00	26.34 0.71 0.00	25.44 0.71 0.00	26.65 0.78 0.00	27.57 0.76 0.00	29.71 0.81 0.00	32.92 0.90 0.00	31.66 0.77 0.00	25.72 0.43 0.00	25.36 0.33 0.00	30.85 0.42 0.68	36.99 0.63 4.07	42.31 0.80 0.83	37.54 0.79 0.07	40.25 0.78 0.15	40.93 1.09 0.00	43.01 1.33 0.00	45.16 1.41 0.00	45.03 1.52 0.00	41.88 1.51 0.00	34.73 1.24 0.00	31.11 1.00 0.00	28.33 1.00 0.00
NCHELSEA_115KV_TR2 355582	28.48 1.26 0.00	28.15 1.15 0.00	26.68 1.05 0.00	25.76 1.02 0.00	26.93 1.06 0.00	27.91 1.11 0.00	30.07 1.17 0.00	33.25 1.24 0.00	32.11 1.23 0.00	26.33 1.05 0.00	26.10 1.07 0.00	34.14 1.43 -1.61	52.09 2.00 -9.65	46.66 2.36 -1.96	39.08 2.09 -0.17	42.35 2.38 -0.35	42.09 2.25 0.00	44.05 2.37 0.00	46.15 2.40 0.00	45.98 2.47 0.00	42.65 2.27 0.00	35.40 1.91 0.00	31.78 1.68 0.00	28.83 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	28.66 1.44 0.00	28.38 1.38 0.00	26.95 1.32 0.00	25.99 1.25 0.00	27.23 1.36 0.00	28.21 1.40 0.00	30.40 1.50 0.00	33.70 1.68 0.00	32.39 1.50 0.00	26.40 1.12 0.00	25.93 0.91 0.00	29.94 1.16 2.32	28.18 1.69 13.95	41.46 1.96 2.84	38.32 1.75 0.25	40.99 1.88 0.51	41.82 1.98 0.00	43.93 2.25 0.00	46.21 2.47 0.00	46.06 2.56 0.00	42.88 2.50 0.00	35.61 2.12 0.00	31.89 1.78 0.00	29.03 1.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.63 -0.60 0.00	26.51 -0.48 0.00	25.18 -0.45 0.00	24.18 -0.55 0.00	25.24 -0.63 0.00	26.29 -0.52 0.00	28.45 -0.45 0.00	31.52 -0.50 0.00	30.29 -0.60 0.00	24.84 -0.45 0.00	24.71 -0.32 0.00	30.72 -0.39 0.00	39.90 -0.54 0.00	41.60 -0.74 0.00	36.04 -0.78 0.00	38.68 -0.94 0.00	38.98 -0.86 0.00	40.76 -0.93 0.00	42.89 -0.85 0.00	42.48 -1.03 0.00	39.61 -0.76 0.00	32.75 -0.74 0.00	29.59 -0.52 0.00	26.74 -0.59 0.00

NEG CENTRAL___DRP 24199	27.32 0.10 0.00	27.15 0.15 0.00	25.77 0.14 0.00	24.81 0.07 0.00	25.92 0.05 0.00	26.95 0.14 0.00	29.13 0.23 0.00	32.25 0.24 0.00	30.88 -0.01 0.00	25.26 -0.03 0.00	25.11 0.08 0.00	31.37 0.27 0.00	40.63 0.19 0.00	42.36 0.02 0.00	36.86 0.03 0.00	39.60 -0.02 0.00	39.92 0.08 0.00	41.71 0.03 0.00	43.97 0.22 0.00	43.61 0.11 0.00	40.60 0.22 0.00	33.69 0.20 0.00	30.42 0.31 0.00	27.44 0.12 0.00
NEG CENTRAL___INDECK 23768	28.02 0.79 0.00	27.89 0.90 0.00	26.48 0.86 0.00	25.40 0.67 0.00	26.52 0.64 0.00	27.68 0.87 0.00	30.02 1.13 0.00	33.24 1.22 0.00	31.60 0.71 0.00	25.68 0.40 0.00	25.68 0.66 0.00	31.87 0.76 0.00	41.56 1.12 0.00	43.38 1.04 0.00	37.50 0.68 0.00	40.22 0.60 0.00	40.51 0.67 0.00	42.68 1.00 0.00	45.47 1.72 0.00	44.98 1.48 0.00	42.10 1.72 0.00	34.72 1.23 0.00	31.37 1.27 0.00	28.19 0.86 0.00
NEG CENTRAL___SENECA 23627	27.39 0.17 0.00	27.23 0.23 0.00	25.84 0.21 0.00	24.85 0.12 0.00	25.97 0.10 0.00	27.03 0.22 0.00	29.24 0.34 0.00	32.37 0.35 0.00	30.94 0.06 0.00	25.29 0.01 0.00	25.17 0.14 0.00	31.49 0.39 0.00	40.77 0.34 0.00	42.51 0.16 0.00	36.99 0.17 0.00	39.70 0.08 0.00	40.06 0.22 0.00	41.79 0.10 0.00	44.14 0.40 0.00	43.72 0.22 0.00	40.75 0.37 0.00	33.81 0.32 0.00	30.57 0.47 0.00	27.53 0.20 0.00
NEG CENTRAL___STATE_STREET 24147	27.41 0.19 0.00	27.24 0.24 0.00	25.85 0.22 0.00	24.92 0.19 0.00	25.99 0.11 0.00	27.03 0.22 0.00	29.17 0.27 0.00	32.32 0.30 0.00	31.00 0.11 0.00	25.35 0.07 0.00	25.16 0.14 0.00	31.42 0.31 0.00	40.71 0.27 0.00	42.45 0.11 0.00	36.90 0.08 0.00	39.70 0.08 0.00	40.01 0.16 0.00	41.88 0.20 0.00	43.94 0.20 0.00	43.76 0.25 0.00	40.60 0.22 0.00	33.73 0.24 0.00	30.42 0.31 0.00	27.50 0.17 0.00
NEG MILLWOOD___DRP 24198	28.54 1.32 0.00	28.19 1.20 0.00	26.72 1.09 0.00	25.80 1.06 0.00	26.97 1.10 0.00	27.95 1.14 0.00	30.11 1.22 0.00	33.31 1.30 0.00	32.19 1.31 0.00	26.42 1.14 0.00	26.21 1.18 0.00	34.48 1.57 -1.81	53.50 2.18 -10.88	47.09 2.54 -2.22	39.25 2.24 -0.20	42.54 2.53 -0.40	42.24 2.40 0.00	44.19 2.50 0.00	46.27 2.52 0.00	46.10 2.60 0.00	42.76 2.39 0.00	35.49 2.00 0.00	31.85 1.75 0.00	28.90 1.57 0.00
NEG NORTH_FLCN_SEA 23793	28.24 1.02 0.00	28.11 1.12 0.00	26.80 1.17 0.00	25.80 1.06 0.00	26.98 1.11 0.00	28.00 1.19 0.00	30.35 1.46 0.00	33.72 1.70 0.00	32.57 1.69 0.00	26.56 1.27 0.00	26.25 1.22 0.00	32.57 1.47 0.00	42.36 1.92 0.00	44.27 1.93 0.00	38.30 1.48 0.00	40.99 1.38 0.00	41.02 1.18 0.00	42.68 1.00 0.00	44.62 0.88 0.00	44.42 0.91 0.00	41.33 0.95 0.00	34.45 0.96 0.00	30.91 0.80 0.00	28.20 0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	27.78 0.55 0.00	27.61 0.62 0.00	26.29 0.66 0.00	25.31 0.57 0.00	26.44 0.57 0.00	27.41 0.61 0.00	29.71 0.81 0.00	33.02 1.00 0.00	31.94 1.05 0.00	26.10 0.81 0.00	25.75 0.72 0.00	31.92 0.82 0.00	41.45 1.01 0.00	43.31 0.97 0.00	37.61 0.78 0.00	40.43 0.81 0.00	40.57 0.73 0.00	42.33 0.64 0.00	44.42 0.67 0.00	44.26 0.75 0.00	41.06 0.68 0.00	34.00 0.51 0.00	30.43 0.33 0.00	27.71 0.38 0.00
NEG NORTH___ALICE_FALLS 23915	28.25 1.03 0.00	28.08 1.09 0.00	26.76 1.13 0.00	25.76 1.02 0.00	26.92 1.05 0.00	27.93 1.13 0.00	30.29 1.39 0.00	33.66 1.64 0.00	32.54 1.65 0.00	26.52 1.23 0.00	26.20 1.18 0.00	32.50 1.39 0.00	42.26 1.82 0.00	44.16 1.82 0.00	38.23 1.41 0.00	40.99 1.37 0.00	41.12 1.28 0.00	42.85 1.17 0.00	44.93 1.18 0.00	44.74 1.23 0.00	41.57 1.19 0.00	34.54 1.05 0.00	30.94 0.83 0.00	28.20 0.88 0.00
NEG NORTH___LWR_SARANAC 23913	28.25 1.03 0.00	28.08 1.09 0.00	26.76 1.13 0.00	25.76 1.02 0.00	26.92 1.05 0.00	27.93 1.13 0.00	30.29 1.39 0.00	33.66 1.64 0.00	32.54 1.65 0.00	26.52 1.23 0.00	26.20 1.18 0.00	32.50 1.39 0.00	42.26 1.82 0.00	44.16 1.82 0.00	38.23 1.41 0.00	40.99 1.37 0.00	41.12 1.28 0.00	42.85 1.17 0.00	44.93 1.18 0.00	44.74 1.23 0.00	41.57 1.19 0.00	34.54 1.05 0.00	30.94 0.83 0.00	28.20 0.88 0.00
NEG NORTH___PLATTSBURG 23628	28.25 1.02 0.00	28.08 1.09 0.00	26.76 1.13 0.00	25.76 1.02 0.00	26.92 1.05 0.00	27.93 1.13 0.00	30.29 1.39 0.00	33.66 1.64 0.00	32.53 1.65 0.00	26.51 1.23 0.00	26.20 1.18 0.00	32.50 1.39 0.00	42.26 1.82 0.00	44.17 1.82 0.00	38.22 1.41 0.00	40.99 1.37 0.00	41.12 1.28 0.00	42.85 1.17 0.00	44.93 1.18 0.00	44.74 1.23 0.00	41.57 1.19 0.00	34.54 1.05 0.00	30.94 0.83 0.00	28.20 0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	26.77 -0.45 0.00	26.79 -0.20 0.00	25.47 -0.15 0.00	24.39 -0.35 0.00	25.39 -0.48 0.00	26.57 -0.23 0.00	28.72 -0.17 0.00	31.74 -0.28 0.00	30.50 -0.39 0.00	25.08 -0.21 0.00	24.95 -0.08 0.00	30.89 -0.21 0.00	40.22 -0.22 0.00	41.88 -0.47 0.00	36.07 -0.75 0.00	38.58 -1.03 0.00	38.76 -1.07 0.00	40.39 -1.30 0.00	42.62 -1.13 0.00	42.03 -1.47 0.00	39.51 -0.87 0.00	32.64 -0.84 0.00	29.75 -0.36 0.00	26.87 -0.46 0.00
NEG WEST___LANCASTR 23811	26.75 -0.47 0.00	26.73 -0.27 0.00	25.41 -0.22 0.00	24.31 -0.42 0.00	25.35 -0.52 0.00	26.48 -0.32 0.00	28.73 -0.17 0.00	31.79 -0.22 0.00	30.50 -0.38 0.00	25.06 -0.23 0.00	24.97 -0.06 0.00	31.03 -0.07 0.00	40.46 0.02 0.00	42.17 -0.18 0.00	36.22 -0.60 0.00	38.81 -0.81 0.00	39.04 -0.80 0.00	40.68 -1.00 0.00	43.00 -0.75 0.00	42.34 -1.17 0.00	39.66 -0.72 0.00	32.79 -0.70 0.00	29.83 -0.27 0.00	26.87 -0.46 0.00
NEG_PENN_ALLEGHNY 23528	27.35 0.13 0.00	27.15 0.16 0.00	25.78 0.16 0.00	24.85 0.12 0.00	26.01 0.13 0.00	26.99 0.19 0.00	29.15 0.25 0.00	32.20 0.18 0.00	30.87 -0.01 0.00	25.26 -0.02 0.00	25.11 0.08 0.00	31.37 0.26 0.00	40.83 0.39 0.00	42.71 0.37 0.00	36.99 0.17 0.00	39.80 0.18 0.00	40.11 0.27 0.00	41.94 0.25 0.00	44.17 0.43 0.00	43.74 0.23 0.00	40.73 0.35 0.00	33.77 0.28 0.00	30.48 0.37 0.00	27.49 0.16 0.00
NEG___GEN_MONROE 24207	27.29 0.07 0.00	27.20 0.20 0.00	25.87 0.24 0.00	24.84 0.11 0.00	25.86 -0.01 0.00	26.99 0.18 0.00	29.31 0.41 0.00	32.33 0.31 0.00	31.04 0.15 0.00	25.47 0.19 0.00	25.37 0.34 0.00	31.41 0.31 0.00	40.87 0.43 0.00	42.60 0.25 0.00	36.86 0.04 0.00	39.57 -0.05 0.00	39.83 -0.01 0.00	41.63 -0.06 0.00	43.86 0.12 0.00	43.44 -0.07 0.00	40.61 0.23 0.00	33.55 0.06 0.00	30.37 0.27 0.00	27.43 0.10 0.00
NEPA___ENERGY 23901	26.70 -0.53 0.00	26.66 -0.33 0.00	25.38 -0.25 0.00	24.28 -0.45 0.00	25.32 -0.55 0.00	26.50 -0.31 0.00	28.77 -0.12 0.00	31.73 -0.29 0.00	30.30 -0.59 0.00	24.86 -0.43 0.00	24.81 -0.22 0.00	31.07 -0.03 0.00	40.58 0.14 0.00	42.39 0.05 0.00	36.26 -0.56 0.00	38.87 -0.74 0.00	39.13 -0.71 0.00	40.78 -0.91 0.00	43.36 -0.39 0.00	42.48 -1.03 0.00	39.73 -0.65 0.00	32.91 -0.58 0.00	30.04 -0.07 0.00	26.86 -0.46 0.00

NEVERSINK___HYD 23608	28.08 0.86 0.00	27.75 0.75 0.00	26.29 0.66 0.00	25.38 0.64 0.00	26.54 0.67 0.00	27.52 0.72 0.00	29.65 0.76 0.00	32.82 0.80 0.00	31.68 0.80 0.00	25.98 0.69 0.00	25.63 0.60 0.00	33.06 0.77 -1.19	48.68 1.12 -7.13	45.12 1.32 -1.45	37.29 0.34 -0.13	40.40 0.52 -0.26	40.29 0.45 0.00	42.15 0.47 0.00	44.23 0.49 0.00	44.26 0.75 0.00	42.13 1.75 0.00	34.96 1.47 0.00	31.39 1.28 0.00	28.45 1.12 0.00
NEWKRMKL_115KV_TB1 55635	27.58 0.36 0.00	27.29 0.29 0.00	25.90 0.28 0.00	25.02 0.29 0.00	26.21 0.34 0.00	27.10 0.30 0.00	29.18 0.28 0.00	32.29 0.28 0.00	31.11 0.23 0.00	25.46 0.18 0.00	25.17 0.14 0.00	29.68 0.16 1.58	31.19 0.27 9.52	40.78 0.38 1.94	37.02 0.37 0.17	39.66 0.39 0.35	40.26 0.42 0.00	42.13 0.45 0.00	44.13 0.38 0.00	43.99 0.49 0.00	40.93 0.55 0.00	34.00 0.52 0.00	30.50 0.39 0.00	27.85 0.52 0.00
NEWTON___FALLS_HYD 23847	27.95 0.73 0.00	27.68 0.69 0.00	26.26 0.64 0.00	25.34 0.60 0.00	26.46 0.59 0.00	27.45 0.65 0.00	29.58 0.68 0.00	32.85 0.84 0.00	31.67 0.79 0.00	25.74 0.46 0.00	25.48 0.45 0.00	31.44 0.34 0.00	40.88 0.44 0.00	42.92 0.58 0.00	37.49 0.67 0.00	40.57 0.95 0.00	40.83 0.99 0.00	42.70 1.01 0.00	45.01 1.26 0.00	44.67 1.17 0.00	41.22 0.84 0.00	34.00 0.51 0.00	30.37 0.26 0.00	27.35 0.02 0.00
NGRID_A1_DSASP 323792	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.46 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.31 0.00	30.56 -0.54 0.00	39.81 -0.63 0.00	41.43 -0.91 0.00	35.68 -1.14 0.00	38.17 -1.45 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.04 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.19 -1.30 0.00	29.34 -0.76 0.00	26.67 -0.66 0.00
NGRID_A2_DSASP 323793	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.46 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.31 0.00	30.56 -0.54 0.00	39.81 -0.63 0.00	41.43 -0.91 0.00	35.68 -1.14 0.00	38.17 -1.45 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.04 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.19 -1.30 0.00	29.34 -0.76 0.00	26.67 -0.66 0.00
NGRID_A4_DSASP 323807	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.46 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.31 0.00	30.56 -0.54 0.00	39.81 -0.63 0.00	41.43 -0.91 0.00	35.68 -1.14 0.00	38.17 -1.45 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.04 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.19 -1.30 0.00	29.34 -0.76 0.00	26.67 -0.66 0.00
NIAGARA_115E_LBMP 323715	26.39 -0.83 0.00	26.45 -0.54 0.00	25.17 -0.46 0.00	24.10 -0.63 0.00	25.10 -0.77 0.00	26.28 -0.53 0.00	28.36 -0.54 0.00	31.27 -0.74 0.00	30.09 -0.79 0.00	24.75 -0.53 0.00	24.63 -0.40 0.00	30.45 -0.65 0.00	39.61 -0.83 0.00	41.25 -1.09 0.00	35.54 -1.28 0.00	38.01 -1.61 0.00	38.17 -1.67 0.00	39.76 -1.93 0.00	41.92 -1.83 0.00	41.31 -2.19 0.00	38.88 -1.50 0.00	32.13 -1.36 0.00	29.31 -0.80 0.00	26.48 -0.85 0.00
NIAGARA_115W_LBMP 323714	26.56 -0.66 0.00	26.59 -0.41 0.00	25.29 -0.34 0.00	24.17 -0.56 0.00	25.16 -0.71 0.00	26.31 -0.49 0.00	28.50 -0.40 0.00	31.39 -0.63 0.00	30.12 -0.76 0.00	24.78 -0.50 0.00	24.67 -0.36 0.00	30.51 -0.60 0.00	39.72 -0.72 0.00	41.34 -1.00 0.00	35.61 -1.21 0.00	38.09 -1.53 0.00	38.24 -1.60 0.00	39.80 -1.88 0.00	41.96 -1.79 0.00	41.34 -2.17 0.00	38.87 -1.51 0.00	32.12 -1.37 0.00	29.28 -0.82 0.00	26.63 -0.70 0.00
NIAGARA_230_LBMP 323716	26.60 -0.63 0.00	26.61 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.52 0.00	25.21 -0.66 0.00	26.36 -0.44 0.00	28.54 -0.36 0.00	31.56 -0.46 0.00	30.33 -0.56 0.00	24.94 -0.34 0.00	24.82 -0.21 0.00	30.72 -0.39 0.00	40.01 -0.43 0.00	41.65 -0.69 0.00	35.85 -0.97 0.00	38.37 -1.25 0.00	38.52 -1.32 0.00	40.10 -1.58 0.00	42.29 -1.46 0.00	41.69 -1.82 0.00	39.15 -1.23 0.00	32.36 -1.13 0.00	29.49 -0.61 0.00	26.68 -0.65 0.00
NIAGARA___115KV_198_GIBSON 55903	26.56 -0.66 0.00	26.59 -0.41 0.00	25.29 -0.34 0.00	24.17 -0.56 0.00	25.16 -0.71 0.00	26.32 -0.49 0.00	28.50 -0.40 0.00	31.39 -0.63 0.00	30.12 -0.76 0.00	24.78 -0.50 0.00	24.66 -0.37 0.00	30.51 -0.60 0.00	39.73 -0.70 0.00	41.34 -1.00 0.00	35.61 -1.21 0.00	38.08 -1.53 0.00	38.24 -1.60 0.00	39.80 -1.89 0.00	41.96 -1.79 0.00	41.34 -2.16 0.00	38.87 -1.51 0.00	32.12 -1.37 0.00	29.29 -0.82 0.00	26.64 -0.69 0.00
NIAGARA____ 23760	26.60 -0.63 0.00	26.61 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.52 0.00	25.21 -0.66 0.00	26.36 -0.44 0.00	28.54 -0.36 0.00	31.56 -0.46 0.00	30.33 -0.56 0.00	24.94 -0.34 0.00	24.82 -0.21 0.00	30.72 -0.39 0.00	40.01 -0.43 0.00	41.65 -0.69 0.00	35.85 -0.97 0.00	38.37 -1.25 0.00	38.52 -1.32 0.00	40.10 -1.58 0.00	42.29 -1.46 0.00	41.69 -1.82 0.00	39.15 -1.23 0.00	32.36 -1.13 0.00	29.49 -0.61 0.00	26.68 -0.65 0.00
NINE_MILE_1 23575	26.49 -0.73 0.00	26.34 -0.65 0.00	25.01 -0.62 0.00	24.13 -0.61 0.00	25.22 -0.65 0.00	26.16 -0.65 0.00	28.22 -0.68 0.00	31.24 -0.78 0.00	30.07 -0.81 0.00	24.62 -0.66 0.00	24.40 -0.63 0.00	30.32 -0.78 0.00	39.29 -1.15 0.00	40.99 -1.35 0.00	35.65 -1.17 0.00	38.33 -1.29 0.00	38.61 -1.23 0.00	40.40 -1.28 0.00	42.44 -1.30 0.00	42.16 -1.34 0.00	39.19 -1.19 0.00	32.49 -1.00 0.00	29.26 -0.85 0.00	26.52 -0.81 0.00
NINE_MILE_2 23744	26.49 -0.73 0.00	26.34 -0.65 0.00	25.01 -0.62 0.00	24.13 -0.61 0.00	25.22 -0.65 0.00	26.16 -0.65 0.00	28.22 -0.68 0.00	31.25 -0.77 0.00	30.07 -0.81 0.00	24.62 -0.66 0.00	24.40 -0.63 0.00	30.33 -0.78 0.00	39.29 -1.15 0.00	40.99 -1.35 0.00	35.65 -1.17 0.00	38.33 -1.29 0.00	38.61 -1.23 0.00	40.40 -1.28 0.00	42.44 -1.30 0.00	42.17 -1.34 0.00	39.19 -1.19 0.00	32.49 -1.00 0.00	29.26 -0.85 0.00	26.52 -0.81 0.00
NM_CAPITAL___DRP 24208	27.63 0.41 0.00	27.34 0.34 0.00	25.95 0.32 0.00	25.07 0.33 0.00	26.25 0.38 0.00	27.15 0.34 0.00	29.23 0.34 0.00	32.34 0.33 0.00	31.16 0.27 0.00	25.50 0.22 0.00	25.21 0.18 0.00	29.56 0.21 1.76	30.19 0.34 10.59	40.64 0.46 2.15	37.08 0.45 0.19	39.68 0.44 0.39	40.31 0.47 0.00	42.16 0.48 0.00	44.16 0.41 0.00	44.02 0.52 0.00	40.97 0.59 0.00	34.06 0.57 0.00	30.55 0.45 0.00	27.90 0.58 0.00
NM_CENTRAL___DRP 24181	27.01 -0.21 0.00	26.84 -0.15 0.00	25.47 -0.16 0.00	24.56 -0.17 0.00	25.69 -0.18 0.00	26.65 -0.16 0.00	28.75 -0.15 0.00	31.82 -0.19 0.00	30.59 -0.29 0.00	25.05 -0.24 0.00	24.84 -0.19 0.00	30.93 -0.17 0.00	40.11 -0.32 0.00	41.86 -0.49 0.00	36.38 -0.44 0.00	39.14 -0.48 0.00	39.42 -0.42 0.00	41.23 -0.45 0.00	43.32 -0.43 0.00	43.03 -0.48 0.00	40.02 -0.36 0.00	33.17 -0.32 0.00	29.90 -0.20 0.00	27.06 -0.26 0.00

NM_FRONTIER___DRP 24179	26.56 -0.66 0.00	26.59 -0.41 0.00	25.29 -0.34 0.00	24.17 -0.56 0.00	25.16 -0.71 0.00	26.32 -0.49 0.00	28.50 -0.40 0.00	31.39 -0.63 0.00	30.12 -0.76 0.00	24.78 -0.50 0.00	24.66 -0.37 0.00	30.51 -0.60 0.00	39.73 -0.70 0.00	41.34 -1.00 0.00	35.61 -1.21 0.00	38.08 -1.53 0.00	38.24 -1.60 0.00	39.80 -1.89 0.00	41.96 -1.79 0.00	41.34 -2.16 0.00	38.87 -1.51 0.00	32.12 -1.37 0.00	29.29 -0.82 0.00	26.64 -0.69 0.00
NM_ST_REGIS___HYD 24053	27.72 0.51 0.00	27.49 0.50 0.00	26.11 0.48 0.00	25.16 0.42 0.00	26.26 0.38 0.00	27.24 0.44 0.00	29.44 0.55 0.00	32.79 0.77 0.00	31.74 0.86 0.00	25.87 0.58 0.00	25.57 0.54 0.00	31.53 0.42 0.00	41.03 0.60 0.00	43.02 0.68 0.00	37.47 0.65 0.00	40.45 0.83 0.00	40.62 0.78 0.00	42.40 0.72 0.00	44.68 0.93 0.00	44.46 0.95 0.00	41.16 0.78 0.00	34.01 0.52 0.00	30.43 0.32 0.00	27.58 0.25 0.00
NORTHPORT___1 23551	28.44 1.22 0.00	28.05 1.06 0.00	26.60 0.97 0.00	25.69 0.95 0.00	26.82 0.95 0.00	27.80 1.00 0.00	29.89 1.00 0.00	32.97 0.96 0.00	31.99 1.10 0.00	26.29 1.01 0.00	26.26 1.24 0.00	34.94 1.73 -2.10	55.54 2.45 -12.65	47.55 2.56 -2.64	44.30 2.44 -5.04	44.47 2.66 -2.19	43.54 2.26 -1.44	43.55 1.87 0.00	45.44 1.70 0.01	45.45 1.95 0.00	42.33 1.95 0.00	35.34 1.85 0.00	31.81 1.70 0.00	28.92 1.60 0.00
NORTHPORT___2 23552	28.44 1.22 0.00	28.05 1.06 0.00	26.60 0.97 0.00	25.69 0.95 0.00	26.82 0.95 0.00	27.80 1.00 0.00	29.89 1.00 0.00	32.97 0.96 0.00	31.99 1.10 0.00	26.29 1.01 0.00	26.26 1.24 0.00	34.94 1.73 -2.10	55.54 2.45 -12.65	47.55 2.56 -2.64	44.30 2.44 -5.04	44.47 2.66 -2.19	43.54 2.26 -1.44	43.55 1.87 0.00	45.44 1.70 0.01	45.45 1.95 0.00	42.33 1.95 0.00	35.34 1.85 0.00	31.81 1.70 0.00	28.92 1.60 0.00
NORTHPORT___3 23553	28.25 1.03 0.00	27.86 0.86 0.00	26.43 0.80 0.00	25.51 0.78 0.00	26.64 0.77 0.00	27.61 0.80 0.00	29.70 0.80 0.00	32.68 0.67 0.00	31.71 0.83 0.00	26.09 0.81 0.00	26.08 1.06 0.00	34.71 1.50 -2.10	55.22 2.13 -12.65	47.18 2.19 -2.65	44.07 2.17 -5.08	44.11 2.29 -2.20	43.10 1.81 -1.46	43.03 1.35 0.00	44.90 1.16 0.00	44.88 1.38 0.00	41.82 1.44 0.00	35.00 1.51 0.00	31.53 1.42 0.00	28.73 1.40 0.00
NORTHPORT___4 23650	28.25 1.03 0.00	27.86 0.86 0.00	26.43 0.80 0.00	25.51 0.78 0.00	26.64 0.77 0.00	27.61 0.80 0.00	29.70 0.80 0.00	32.68 0.67 0.00	31.71 0.83 0.00	26.09 0.81 0.00	26.08 1.06 0.00	34.71 1.50 -2.10	55.22 2.13 -12.65	47.18 2.19 -2.65	44.07 2.17 -5.08	44.11 2.29 -2.20	43.10 1.81 -1.46	43.03 1.35 0.00	44.90 1.16 0.00	44.88 1.38 0.00	41.82 1.44 0.00	35.00 1.51 0.00	31.53 1.42 0.00	28.73 1.40 0.00
NORTHPORT___IC 23718	28.44 1.22 0.00	28.05 1.05 0.00	26.61 0.98 0.00	25.69 0.95 0.00	26.83 0.95 0.00	27.80 0.99 0.00	29.90 1.00 0.00	32.97 0.96 0.00	31.99 1.10 0.00	26.29 1.01 0.00	26.27 1.24 0.00	34.94 1.73 -2.10	55.51 2.42 -12.65	47.55 2.56 -2.64	44.30 2.44 -5.04	44.48 2.67 -2.19	43.54 2.26 -1.44	43.55 1.87 0.00	45.45 1.70 0.00	45.45 1.95 0.00	42.33 1.95 0.00	35.34 1.85 0.00	31.81 1.71 0.00	28.92 1.60 0.00
NORTH___COUNTRY_ESR 323785	27.69 0.47 0.00	27.52 0.52 0.00	26.19 0.57 0.00	25.22 0.49 0.00	26.34 0.47 0.00	27.32 0.51 0.00	29.58 0.68 0.00	32.87 0.86 0.00	31.82 0.94 0.00	26.02 0.74 0.00	25.69 0.67 0.00	31.84 0.74 0.00	41.41 0.97 0.00	43.30 0.95 0.00	37.56 0.74 0.00	40.35 0.73 0.00	40.45 0.61 0.00	42.24 0.55 0.00	44.31 0.56 0.00	44.10 0.59 0.00	40.89 0.51 0.00	33.86 0.37 0.00	30.32 0.21 0.00	27.62 0.29 0.00
NPX_GEN_1385_PROXY 323591	27.26 0.88 0.85	27.85 0.85 0.00	26.37 0.75 0.00	25.51 0.78 0.00	26.69 0.82 0.00	27.65 0.84 0.00	29.61 0.71 0.00	32.84 0.77 -0.05	31.93 1.05 0.00	26.07 0.79 0.00	26.01 0.98 0.00	34.82 1.62 -2.10	13.62 2.30 29.12	8.31 2.40 36.43	9.08 2.30 30.05	10.32 2.51 31.80	43.23 1.94 -1.44	43.09 1.40 0.00	44.78 1.04 0.01	45.19 1.69 0.00	42.24 1.86 0.00	35.26 1.77 0.00	31.64 1.54 0.00	28.70 1.37 0.00
NPX_GEN_CSC 323557	27.38 1.01 0.85	27.77 0.77 0.00	26.38 0.75 0.00	25.45 0.72 0.00	26.56 0.69 0.00	27.53 0.73 0.00	29.60 0.70 0.00	32.69 0.62 -0.05	31.68 0.80 0.00	26.09 0.81 0.00	26.05 1.02 0.00	34.64 1.43 -2.10	55.17 2.09 -12.65	47.14 2.15 -2.65	44.07 2.14 -5.11	44.29 2.47 -2.21	43.49 2.19 -1.46	43.64 1.96 0.00	45.59 1.84 0.00	45.58 2.08 0.00	42.43 2.05 0.00	35.33 1.84 0.00	31.72 1.62 0.00	28.80 1.47 0.00
NSINS_S_GLNS_FALLS 23858	29.36 2.14 0.00	29.08 2.09 0.00	27.63 2.00 0.00	26.61 1.88 0.00	27.92 2.05 0.00	28.95 2.15 0.00	31.21 2.31 0.00	34.63 2.62 0.00	33.26 2.37 0.00	27.00 1.72 0.00	26.33 1.31 0.00	30.58 1.65 2.17	29.76 2.35 13.03	42.40 2.71 2.65	38.98 2.39 0.23	41.68 2.53 0.48	42.55 2.70 0.00	44.89 3.20 0.00	47.55 3.81 0.00	47.34 3.84 0.00	44.22 3.84 0.00	36.64 3.16 0.00	32.75 2.65 0.00	29.78 2.45 0.00
NUCOR_STEEL___DRP 24197	27.38 0.16 0.00	27.22 0.23 0.00	25.83 0.20 0.00	24.91 0.17 0.00	25.96 0.09 0.00	27.01 0.20 0.00	29.13 0.23 0.00	32.29 0.27 0.00	30.97 0.09 0.00	25.34 0.06 0.00	25.15 0.12 0.00	31.39 0.28 0.00	40.67 0.23 0.00	42.42 0.08 0.00	36.87 0.05 0.00	39.66 0.04 0.00	39.97 0.13 0.00	41.86 0.17 0.00	43.88 0.13 0.00	43.72 0.21 0.00	40.54 0.16 0.00	33.70 0.21 0.00	30.38 0.27 0.00	27.47 0.14 0.00
NUMBER_THREE_WT_PWR 323818	28.27 1.05 0.00	27.99 1.00 0.00	26.52 0.89 0.00	25.62 0.88 0.00	26.78 0.91 0.00	27.78 0.97 0.00	29.89 0.99 0.00	33.10 1.08 0.00	31.77 0.89 0.00	25.78 0.50 0.00	25.52 0.50 0.00	31.55 0.44 0.00	40.97 0.53 0.00	43.04 0.69 0.00	37.65 0.83 0.00	40.79 1.17 0.00	41.14 1.30 0.00	43.13 1.45 0.00	45.41 1.66 0.00	44.96 1.45 0.00	41.35 0.97 0.00	34.03 0.54 0.00	30.36 0.25 0.00	27.20 -0.13 0.00
NYISO_LBMP_REFERENCE 24008	27.22 0.00 0.00	27.00 0.00 0.00	25.63 0.00 0.00	24.74 0.00 0.00	25.87 0.00 0.00	26.81 0.00 0.00	28.90 0.00 0.00	32.02 0.00 0.00	30.88 0.00 0.00	25.28 0.00 0.00	25.03 0.00 0.00	31.10 0.00 0.00	40.44 0.00 0.00	42.34 0.00 0.00	36.82 0.00 0.00	39.62 0.00 0.00	39.84 0.00 0.00	41.68 0.00 0.00	43.75 0.00 0.00	43.51 0.00 0.00	40.38 0.00 0.00	33.49 0.00 0.00	30.10 0.00 0.00	27.33 0.00 0.00
NYPA_BRENTWD____GT 24164	28.72 1.50 0.00	28.31 1.32 0.00	26.85 1.22 0.00	25.91 1.18 0.00	27.06 1.18 0.00	28.03 1.23 0.00	30.17 1.27 0.00	33.28 1.26 0.00	32.28 1.39 0.00	26.54 1.25 0.00	26.50 1.47 0.00	35.23 2.03 -2.10	55.96 2.87 -12.65	47.97 2.98 -2.65	44.84 2.83 -5.19	45.00 3.14 -2.24	44.14 2.81 -1.49	44.24 2.56 0.00	46.23 2.48 0.00	46.20 2.69 0.00	42.99 2.61 0.00	35.84 2.35 0.00	32.22 2.11 0.00	29.26 1.93 0.00

NYPA_GOWANUS____GT5 24156	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.52 0.00	46.26 2.52 0.00	46.15 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NYPA_GOWANUS____GT6 24157	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.57 2.48 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.52 0.00	46.26 2.52 0.00	46.15 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.75 0.00
NYPA_HARLEM__RVR__GT1 24160	28.58 1.36 0.00	28.22 1.23 0.00	26.80 1.17 0.00	25.87 1.13 0.00	26.97 1.11 0.01	27.95 1.15 0.02	30.10 1.21 0.01	33.29 1.28 0.01	32.20 1.31 0.00	26.50 1.21 0.00	26.27 1.24 0.00	34.83 1.63 -2.10	55.40 2.32 -12.65	47.55 2.64 -2.57	39.32 2.27 -0.23	42.49 2.41 -0.46	42.04 2.20 0.00	43.94 2.25 0.00	45.99 2.26 0.01	45.89 2.38 0.00	42.65 2.28 0.00	35.49 2.00 0.00	31.86 1.76 0.00	28.93 1.60 0.00
NYPA_HARLEM__RVR__GT2 24161	28.58 1.36 0.00	28.22 1.23 0.00	26.80 1.17 0.00	25.87 1.13 0.00	26.97 1.11 0.01	27.95 1.15 0.02	30.10 1.21 0.01	33.29 1.28 0.01	32.20 1.31 0.00	26.50 1.21 0.00	26.27 1.24 0.00	34.83 1.63 -2.10	55.40 2.32 -12.65	47.55 2.64 -2.57	39.32 2.27 -0.23	42.49 2.41 -0.46	42.04 2.20 0.00	43.94 2.25 0.00	45.99 2.26 0.01	45.89 2.38 0.00	42.65 2.28 0.00	35.49 2.00 0.00	31.86 1.76 0.00	28.93 1.60 0.00
NYPA_KENT____GT 24152	28.65 1.43 0.00	28.32 1.32 0.00	26.85 1.23 0.00	25.93 1.19 0.00	27.07 1.19 0.00	28.05 1.25 0.00	30.21 1.32 0.00	33.42 1.40 0.00	32.29 1.40 0.00	26.54 1.26 0.00	26.37 1.34 0.00	34.98 1.78 -2.10	55.54 2.45 -12.65	47.73 2.82 -2.57	39.50 2.45 -0.23	42.69 2.61 -0.46	42.22 2.38 0.00	44.14 2.45 0.00	46.20 2.45 0.00	46.06 2.56 0.00	42.81 2.43 0.00	35.61 2.12 0.00	32.00 1.89 0.00	29.03 1.70 0.00
NYPA_POUCH1____GT 24155	28.69 1.47 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.20 0.00	27.09 1.21 0.00	28.08 1.27 0.00	30.25 1.36 0.00	33.46 1.45 0.00	32.32 1.43 0.00	26.55 1.27 0.00	26.36 1.33 0.00	34.98 1.78 -2.10	55.52 2.43 -12.65	47.72 2.81 -2.57	39.51 2.46 -0.23	42.74 2.66 -0.46	42.29 2.45 0.00	44.22 2.54 0.00	46.30 2.56 0.00	46.18 2.68 0.00	42.85 2.47 0.00	35.65 2.16 0.00	32.04 1.94 0.00	29.07 1.74 0.00
NYPA_VERNON____GT2 24162	28.61 1.39 0.00	28.28 1.29 0.00	26.83 1.20 0.00	25.91 1.18 0.00	27.05 1.18 0.00	28.04 1.23 0.00	30.17 1.27 0.00	33.37 1.35 0.00	32.25 1.36 0.00	26.52 1.24 0.00	26.35 1.32 0.00	34.95 1.75 -2.10	55.50 2.42 -12.65	47.68 2.77 -2.57	39.45 2.40 -0.23	42.65 2.57 -0.46	42.19 2.35 0.00	44.10 2.42 0.00	46.15 2.40 0.00	46.01 2.51 0.00	42.74 2.37 0.00	35.57 2.08 0.00	31.95 1.84 0.00	28.99 1.66 0.00
NYPA_VERNON____GT3 24163	28.61 1.39 0.00	28.28 1.29 0.00	26.83 1.20 0.00	25.91 1.18 0.00	27.05 1.18 0.00	28.04 1.23 0.00	30.17 1.27 0.00	33.37 1.35 0.00	32.25 1.36 0.00	26.52 1.24 0.00	26.35 1.32 0.00	34.95 1.75 -2.10	55.50 2.42 -12.65	47.68 2.77 -2.57	39.45 2.40 -0.23	42.65 2.57 -0.46	42.19 2.35 0.00	44.10 2.42 0.00	46.15 2.40 0.00	46.01 2.51 0.00	42.74 2.37 0.00	35.57 2.08 0.00	31.95 1.84 0.00	28.99 1.66 0.00
NYPA__ASTORIA_CC1 323568	28.58 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.30 1.27 0.00	34.89 1.68 -2.10	55.42 2.34 -12.65	47.61 2.70 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.08 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
NYPA__ASTORIA_CC2 323569	28.58 1.35 0.00	28.24 1.25 0.00	26.79 1.17 0.00	25.88 1.14 0.00	27.01 1.14 0.00	28.00 1.19 0.00	30.13 1.23 0.00	33.31 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.30 1.27 0.00	34.89 1.68 -2.10	55.42 2.34 -12.65	47.61 2.70 -2.57	39.39 2.34 -0.23	42.58 2.50 -0.46	42.13 2.29 0.00	44.03 2.35 0.00	46.08 2.34 0.00	45.94 2.44 0.00	42.68 2.30 0.00	35.51 2.02 0.00	31.90 1.79 0.00	28.95 1.62 0.00
NYPA__HOLTSVILL 23794	28.47 1.25 0.00	28.05 1.06 0.00	26.64 1.01 0.00	25.71 0.97 0.00	26.83 0.96 0.00	27.80 1.00 0.00	29.91 1.01 0.00	32.99 0.97 0.00	32.00 1.12 0.00	26.34 1.06 0.00	26.30 1.27 0.00	34.95 1.74 -2.10	55.58 2.49 -12.65	47.57 2.58 -2.65	44.42 2.50 -5.10	44.62 2.79 -2.21	43.78 2.48 -1.46	43.90 2.22 0.00	45.87 2.12 0.00	45.84 2.33 0.00	42.66 2.28 0.00	35.56 2.07 0.00	31.96 1.85 0.00	29.03 1.70 0.00
NYPA____HELLGATE_GT1 24158	28.58 1.36 0.00	28.22 1.23 0.00	26.80 1.17 0.00	25.87 1.13 0.00	26.98 1.11 0.00	27.96 1.15 0.00	30.11 1.21 0.00	33.30 1.28 0.00	32.20 1.31 0.00	26.50 1.21 0.00	26.27 1.24 0.00	34.83 1.63 -2.10	55.40 2.32 -12.65	47.55 2.64 -2.57	39.32 2.27 -0.23	42.49 2.41 -0.46	42.06 2.22 0.00	43.96 2.27 0.00	46.00 2.26 0.00	45.89 2.38 0.00	42.65 2.28 0.00	35.49 2.00 0.00	31.86 1.76 0.00	28.93 1.60 0.00
NYPA____HELLGATE_GT2 24159	28.58 1.36 0.00	28.22 1.23 0.00	26.80 1.17 0.00	25.87 1.13 0.00	26.98 1.11 0.00	27.96 1.15 0.00	30.11 1.21 0.00	33.30 1.28 0.00	32.20 1.31 0.00	26.50 1.21 0.00	26.27 1.24 0.00	34.83 1.63 -2.10	55.40 2.32 -12.65	47.55 2.64 -2.57	39.32 2.27 -0.23	42.49 2.41 -0.46	42.06 2.22 0.00	43.96 2.27 0.00	46.00 2.26 0.00	45.89 2.38 0.00	42.65 2.28 0.00	35.49 2.00 0.00	31.86 1.76 0.00	28.93 1.60 0.00
NYS_BARGE__HYD 23848	26.77 -0.45 0.00	26.79 -0.20 0.00	25.48 -0.15 0.00	24.39 -0.35 0.00	25.40 -0.48 0.00	26.58 -0.23 0.00	28.72 -0.18 0.00	31.72 -0.30 0.00	30.49 -0.39 0.00	25.07 -0.21 0.00	24.95 -0.07 0.00	30.87 -0.23 0.00	40.18 -0.26 0.00	41.85 -0.49 0.00	36.06 -0.76 0.00	38.58 -1.04 0.00	38.77 -1.08 0.00	40.40 -1.28 0.00	42.62 -1.13 0.00	42.03 -1.47 0.00	39.52 -0.86 0.00	32.65 -0.84 0.00	29.75 -0.35 0.00	26.86 -0.46 0.00
OAK ORCHARD__HYD 24046	27.13 -0.09 0.00	27.04 0.04 0.00	25.67 0.04 0.00	24.64 -0.09 0.00	25.70 -0.17 0.00	26.79 -0.02 0.00	29.00 0.10 0.00	32.13 0.11 0.00	30.87 -0.01 0.00	25.34 0.06 0.00	25.20 0.18 0.00	31.30 0.19 0.00	40.71 0.27 0.00	42.44 0.10 0.00	36.71 -0.11 0.00	39.41 -0.21 0.00	39.67 -0.17 0.00	41.44 -0.25 0.00	43.63 -0.11 0.00	43.19 -0.31 0.00	40.35 -0.03 0.00	33.35 -0.15 0.00	30.18 0.07 0.00	27.26 -0.07 0.00

OAKDALE___35_KV_LOAD 356122	27.23 0.01 0.00	27.04 0.05 0.00	25.68 0.05 0.00	24.76 0.02 0.00	25.91 0.04 0.00	26.88 0.08 0.00	29.03 0.14 0.00	32.07 0.05 0.00	30.76 -0.12 0.00	25.18 -0.10 0.00	25.01 -0.02 0.00	31.24 0.14 0.00	40.67 0.23 0.00	42.52 0.18 0.00	36.84 0.02 0.00	39.62 0.01 0.00	39.93 0.09 0.00	41.73 0.05 0.00	43.95 0.20 0.00	43.53 0.02 0.00	40.53 0.15 0.00	33.62 0.13 0.00	30.35 0.24 0.00	27.38 0.05 0.00
OCC_CHEM___DRP 24175	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.45 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.32 0.00	30.56 -0.54 0.00	39.82 -0.62 0.00	41.42 -0.92 0.00	35.68 -1.14 0.00	38.16 -1.46 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.05 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.18 -1.31 0.00	29.34 -0.76 0.00	26.68 -0.65 0.00
OH_GEN_PROXY 24063	25.74 -0.64 0.85	26.60 -0.40 0.00	25.30 -0.33 0.00	24.20 -0.53 0.00	25.20 -0.67 0.00	26.36 -0.45 0.00	28.55 -0.35 0.00	31.64 -0.43 -0.05	30.34 -0.55 0.00	24.94 -0.34 0.00	24.83 -0.20 0.00	30.74 -0.36 0.00	40.05 -0.39 0.00	41.71 -0.63 0.00	35.90 -0.92 0.00	38.43 -1.19 0.00	38.60 -1.24 0.00	40.19 -1.50 0.00	42.39 -1.35 0.00	41.77 -1.73 0.00	39.21 -1.17 0.00	32.41 -1.08 0.00	29.52 -0.59 0.00	26.68 -0.65 0.00
OLIN_CORP_DRP 24177	26.45 -0.78 0.00	26.50 -0.50 0.00	25.21 -0.42 0.00	24.14 -0.60 0.00	25.14 -0.73 0.00	26.31 -0.49 0.00	28.40 -0.49 0.00	31.35 -0.67 0.00	30.15 -0.73 0.00	24.80 -0.48 0.00	24.67 -0.36 0.00	30.52 -0.59 0.00	39.71 -0.73 0.00	41.34 -1.00 0.00	35.61 -1.21 0.00	38.10 -1.52 0.00	38.26 -1.58 0.00	39.85 -1.84 0.00	42.01 -1.74 0.00	41.41 -2.09 0.00	38.96 -1.42 0.00	32.20 -1.29 0.00	29.37 -0.74 0.00	26.54 -0.79 0.00
OLIN_CORP_DSASP 323712	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.46 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.31 0.00	30.56 -0.54 0.00	39.81 -0.63 0.00	41.43 -0.91 0.00	35.68 -1.14 0.00	38.17 -1.45 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.04 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.19 -1.30 0.00	29.34 -0.76 0.00	26.67 -0.66 0.00
ONEIDA_HERK_LFGE 323681	28.04 0.82 0.00	27.78 0.78 0.00	26.34 0.72 0.00	25.43 0.69 0.00	26.59 0.72 0.00	27.58 0.78 0.00	29.72 0.82 0.00	32.92 0.90 0.00	31.63 0.75 0.00	25.76 0.48 0.00	25.46 0.43 0.00	31.63 0.53 0.00	41.17 0.73 0.00	43.18 0.84 0.00	37.61 0.79 0.00	40.57 0.95 0.00	40.92 1.08 0.00	42.94 1.25 0.00	45.15 1.41 0.00	44.83 1.33 0.00	41.47 1.09 0.00	34.25 0.76 0.00	30.66 0.55 0.00	27.65 0.32 0.00
ONEIDA___115KV_TB4 55905	28.00 0.78 0.00	27.75 0.75 0.00	26.32 0.69 0.00	25.38 0.65 0.00	26.55 0.68 0.00	27.54 0.74 0.00	29.70 0.81 0.00	32.90 0.88 0.00	31.59 0.70 0.00	25.72 0.44 0.00	25.41 0.38 0.00	31.68 0.57 0.00	41.33 0.89 0.00	43.30 0.96 0.00	37.63 0.81 0.00	40.52 0.90 0.00	40.88 1.04 0.00	42.96 1.27 0.00	45.11 1.37 0.00	44.87 1.36 0.00	41.65 1.27 0.00	34.44 0.95 0.00	30.90 0.80 0.00	27.94 0.61 0.00
ONONDAGA_REF_OCCRA 23987	27.17 -0.06 0.00	26.99 -0.01 0.00	25.60 -0.03 0.00	24.69 -0.05 0.00	25.83 -0.05 0.00	26.79 -0.01 0.00	28.90 0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.14 -0.14 0.00	24.94 -0.09 0.00	31.09 -0.01 0.00	40.33 -0.10 0.00	42.07 -0.27 0.00	36.56 -0.26 0.00	39.36 -0.26 0.00	39.65 -0.19 0.00	41.46 -0.23 0.00	43.58 -0.17 0.00	43.30 -0.21 0.00	40.27 -0.11 0.00	33.38 -0.11 0.00	30.09 -0.01 0.00	27.23 -0.09 0.00
ONONDAGA___COGEN 23986	27.14 -0.08 0.00	26.96 -0.03 0.00	25.59 -0.04 0.00	24.68 -0.06 0.00	25.81 -0.07 0.00	26.77 -0.03 0.00	28.89 -0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.15 -0.13 0.00	24.95 -0.08 0.00	31.09 -0.02 0.00	40.30 -0.14 0.00	42.04 -0.30 0.00	36.55 -0.27 0.00	39.33 -0.29 0.00	39.64 -0.20 0.00	41.48 -0.21 0.00	43.58 -0.17 0.00	43.30 -0.20 0.00	40.24 -0.14 0.00	33.36 -0.13 0.00	30.06 -0.05 0.00	27.20 -0.13 0.00
ONTARIO___LFGE 23819	27.39 0.17 0.00	27.23 0.24 0.00	25.84 0.21 0.00	24.85 0.12 0.00	25.98 0.10 0.00	27.03 0.22 0.00	29.25 0.35 0.00	32.37 0.35 0.00	30.94 0.06 0.00	25.29 0.01 0.00	25.17 0.14 0.00	31.49 0.38 0.00	40.77 0.33 0.00	42.51 0.17 0.00	36.99 0.17 0.00	39.70 0.08 0.00	40.06 0.22 0.00	41.79 0.10 0.00	44.14 0.40 0.00	43.72 0.22 0.00	40.75 0.37 0.00	33.81 0.33 0.00	30.57 0.47 0.00	27.53 0.20 0.00
ORANGEVILLE_WT_PWR 323706	27.02 -0.20 0.00	26.96 -0.03 0.00	25.63 0.01 0.00	24.55 -0.19 0.00	25.61 -0.26 0.00	26.75 -0.06 0.00	28.97 0.08 0.00	31.99 -0.03 0.00	30.54 -0.34 0.00	25.02 -0.26 0.00	24.96 -0.06 0.00	31.03 -0.07 0.00	40.45 0.01 0.00	42.15 -0.19 0.00	36.35 -0.47 0.00	38.98 -0.64 0.00	39.18 -0.66 0.00	41.00 -0.69 0.00	43.39 -0.36 0.00	42.79 -0.72 0.00	40.09 -0.29 0.00	33.14 -0.35 0.00	30.12 0.02 0.00	27.12 -0.21 0.00
ORANGEVILLE___ESR 323794	27.02 -0.20 0.00	26.96 -0.03 0.00	25.63 0.01 0.00	24.55 -0.19 0.00	25.61 -0.26 0.00	26.75 -0.06 0.00	28.97 0.08 0.00	31.99 -0.03 0.00	30.54 -0.34 0.00	25.02 -0.26 0.00	24.96 -0.06 0.00	31.03 -0.07 0.00	40.45 0.01 0.00	42.15 -0.19 0.00	36.35 -0.47 0.00	38.98 -0.64 0.00	39.18 -0.66 0.00	41.00 -0.69 0.00	43.39 -0.36 0.00	42.79 -0.72 0.00	40.09 -0.29 0.00	33.14 -0.35 0.00	30.12 0.02 0.00	27.12 -0.21 0.00
OSWEGATCHIE___HYD 24044	27.95 0.73 0.00	27.68 0.69 0.00	26.26 0.64 0.00	25.34 0.60 0.00	26.46 0.59 0.00	27.45 0.65 0.00	29.58 0.68 0.00	32.85 0.84 0.00	31.67 0.79 0.00	25.74 0.46 0.00	25.48 0.45 0.00	31.44 0.34 0.00	40.88 0.44 0.00	42.92 0.58 0.00	37.49 0.67 0.00	40.57 0.95 0.00	40.83 0.99 0.00	42.70 1.01 0.00	45.01 1.26 0.00	44.67 1.17 0.00	41.22 0.84 0.00	33.99 0.50 0.00	30.37 0.26 0.00	27.35 0.02 0.00
OSWEGO___5 23606	26.69 -0.54 0.00	26.53 -0.47 0.00	25.18 -0.44 0.00	24.29 -0.45 0.00	25.40 -0.47 0.00	26.34 -0.47 0.00	28.41 -0.48 0.00	31.45 -0.56 0.00	30.27 -0.62 0.00	24.78 -0.50 0.00	24.56 -0.47 0.00	30.54 -0.56 0.00	39.60 -0.84 0.00	41.33 -1.01 0.00	35.93 -0.89 0.00	38.64 -0.98 0.00	38.92 -0.92 0.00	40.73 -0.96 0.00	42.78 -0.96 0.00	42.51 -1.00 0.00	39.51 -0.87 0.00	32.75 -0.74 0.00	29.50 -0.61 0.00	26.72 -0.61 0.00
OSWEGO___6 23613	26.69 -0.54 0.00	26.53 -0.47 0.00	25.18 -0.44 0.00	24.29 -0.45 0.00	25.40 -0.47 0.00	26.34 -0.47 0.00	28.41 -0.48 0.00	31.45 -0.56 0.00	30.27 -0.62 0.00	24.78 -0.50 0.00	24.56 -0.47 0.00	30.54 -0.56 0.00	39.60 -0.84 0.00	41.33 -1.01 0.00	35.93 -0.89 0.00	38.64 -0.98 0.00	38.92 -0.92 0.00	40.73 -0.96 0.00	42.78 -0.96 0.00	42.51 -1.00 0.00	39.51 -0.87 0.00	32.75 -0.74 0.00	29.50 -0.61 0.00	26.72 -0.61 0.00

OUTOKUMPU-AB___DRP 24206	27.05 -0.17 0.00	27.03 0.04 0.00	25.69 0.06 0.00	24.58 -0.15 0.00	25.59 -0.29 0.00	26.77 -0.04 0.00	28.98 0.08 0.00	31.99 -0.02 0.00	30.74 -0.14 0.00	25.27 -0.01 0.00	25.18 0.15 0.00	31.20 0.09 0.00	40.65 0.21 0.00	42.33 -0.01 0.00	36.47 -0.35 0.00	39.02 -0.60 0.00	39.20 -0.64 0.00	40.83 -0.86 0.00	43.08 -0.66 0.00	42.47 -1.04 0.00	39.89 -0.49 0.00	32.95 -0.54 0.00	30.01 -0.10 0.00	27.14 -0.19 0.00
OXBOW___BTM 323836	26.81 -0.41 0.00	26.81 -0.18 0.00	25.49 -0.14 0.00	24.38 -0.36 0.00	25.37 -0.50 0.00	26.54 -0.26 0.00	28.74 -0.16 0.00	31.70 -0.32 0.00	30.45 -0.43 0.00	25.04 -0.25 0.00	24.94 -0.09 0.00	30.87 -0.23 0.00	40.21 -0.23 0.00	41.88 -0.46 0.00	36.07 -0.75 0.00	38.60 -1.01 0.00	38.76 -1.08 0.00	40.35 -1.33 0.00	42.56 -1.18 0.00	41.94 -1.56 0.00	39.41 -0.96 0.00	32.57 -0.92 0.00	29.67 -0.44 0.00	26.90 -0.43 0.00
OXBOW___ 24026	26.81 -0.41 0.00	26.81 -0.18 0.00	25.49 -0.14 0.00	24.38 -0.35 0.00	25.37 -0.50 0.00	26.54 -0.26 0.00	28.74 -0.16 0.00	31.70 -0.32 0.00	30.45 -0.43 0.00	25.04 -0.25 0.00	24.94 -0.09 0.00	30.87 -0.23 0.00	40.22 -0.22 0.00	41.88 -0.46 0.00	36.07 -0.76 0.00	38.58 -1.03 0.00	38.76 -1.08 0.00	40.35 -1.34 0.00	42.56 -1.18 0.00	41.95 -1.55 0.00	39.41 -0.96 0.00	32.56 -0.93 0.00	29.67 -0.43 0.00	26.90 -0.43 0.00
OXY_CHEM_DSASP 323612	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.45 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.32 0.00	30.56 -0.54 0.00	39.82 -0.62 0.00	41.42 -0.92 0.00	35.68 -1.14 0.00	38.16 -1.46 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.05 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.18 -1.31 0.00	29.34 -0.76 0.00	26.68 -0.65 0.00
OZONE_PARK_ESR 323760	28.82 1.60 0.00	28.48 1.49 0.00	27.00 1.37 0.00	26.05 1.32 0.00	27.20 1.33 0.00	28.18 1.38 0.00	30.36 1.46 0.00	33.58 1.56 0.00	32.47 1.58 0.00	26.69 1.41 0.00	26.52 1.49 0.00	35.18 1.97 -2.10	55.77 2.69 -12.64	48.00 3.08 -2.57	39.73 2.68 -0.23	42.97 2.89 -0.46	42.53 2.69 0.00	44.47 2.78 0.00	46.55 2.81 0.00	46.40 2.89 0.00	43.07 2.69 0.00	35.80 2.31 0.00	32.19 2.08 0.00	29.19 1.86 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.45 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.32 0.00	30.56 -0.54 0.00	39.82 -0.62 0.00	41.42 -0.92 0.00	35.68 -1.14 0.00	38.16 -1.46 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.05 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.18 -1.31 0.00	29.34 -0.76 0.00	26.68 -0.65 0.00
PACKARD__115KV_DUPONT_184 80571	26.60 -0.62 0.00	26.62 -0.38 0.00	25.32 -0.31 0.00	24.21 -0.53 0.00	25.19 -0.68 0.00	26.35 -0.45 0.00	28.53 -0.37 0.00	31.44 -0.58 0.00	30.18 -0.70 0.00	24.83 -0.45 0.00	24.71 -0.32 0.00	30.56 -0.54 0.00	39.82 -0.62 0.00	41.42 -0.92 0.00	35.68 -1.14 0.00	38.16 -1.46 0.00	38.32 -1.52 0.00	39.88 -1.80 0.00	42.05 -1.70 0.00	41.43 -2.08 0.00	38.95 -1.43 0.00	32.18 -1.31 0.00	29.34 -0.76 0.00	26.68 -0.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.63 1.41 0.00	28.30 1.30 0.00	26.86 1.23 0.00	25.92 1.18 0.00	27.04 1.17 0.00	28.04 1.24 0.00	30.20 1.30 0.00	33.37 1.35 0.00	32.24 1.36 0.00	26.51 1.23 0.00	26.30 1.27 0.00	34.89 1.68 -2.10	55.45 2.37 -12.65	47.62 2.70 -2.57	39.40 2.36 -0.23	42.59 2.51 -0.46	42.16 2.32 0.00	44.07 2.39 0.00	46.14 2.39 0.00	46.01 2.50 0.00	42.75 2.37 0.00	35.56 2.06 0.00	31.91 1.81 0.00	28.97 1.64 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.37 2.14 0.00	29.05 2.05 0.00	27.61 1.98 0.00	26.61 1.87 0.00	27.79 1.92 0.00	28.83 2.02 0.00	31.07 2.17 0.00	34.42 2.40 0.00	33.15 2.26 0.00	27.24 1.96 0.00	27.01 1.99 0.00	35.77 2.56 -2.10	56.61 3.52 -12.65	48.83 3.92 -2.57	40.46 3.41 -0.23	43.71 3.63 -0.46	43.31 3.46 0.00	45.24 3.55 0.00	47.31 3.56 0.00	47.19 3.68 0.00	43.89 3.51 0.00	36.52 3.03 0.00	32.75 2.65 0.00	29.70 2.38 0.00
PATROON__115KV_TB1 80586	27.66 0.44 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.10 0.36 0.00	26.28 0.41 0.00	27.18 0.38 0.00	29.27 0.37 0.00	32.39 0.37 0.00	31.20 0.31 0.00	25.53 0.24 0.00	25.23 0.21 0.00	29.72 0.25 1.64	30.99 0.39 9.84	40.85 0.51 2.00	37.15 0.50 0.18	39.78 0.52 0.36	40.39 0.55 0.00	42.27 0.59 0.00	44.28 0.53 0.00	44.14 0.63 0.00	41.05 0.67 0.00	34.12 0.63 0.00	30.60 0.49 0.00	27.94 0.61 0.00
PATTRSNVILLE___SOLAR 323815	28.02 0.79 0.00	27.75 0.76 0.00	26.33 0.71 0.00	25.43 0.70 0.00	26.62 0.75 0.00	27.57 0.76 0.00	29.70 0.80 0.00	32.86 0.84 0.00	31.40 0.51 0.00	25.51 0.23 0.00	25.15 0.12 0.00	30.01 0.27 1.37	32.62 0.41 8.23	41.18 0.51 1.67	37.29 0.62 0.15	40.11 0.79 0.30	40.64 0.80 0.00	42.69 1.01 0.00	45.02 1.28 0.00	44.86 1.36 0.00	41.70 1.32 0.00	34.59 1.10 0.00	31.05 0.94 0.00	28.20 0.87 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.92 -0.30 0.00	26.89 -0.11 0.00	25.56 -0.07 0.00	24.45 -0.29 0.00	25.48 -0.39 0.00	26.63 -0.17 0.00	28.87 -0.03 0.00	31.95 -0.07 0.00	30.67 -0.21 0.00	25.21 -0.08 0.00	25.12 0.09 0.00	31.20 0.09 0.00	40.68 0.24 0.00	42.38 0.04 0.00	36.43 -0.39 0.00	39.05 -0.57 0.00	39.25 -0.59 0.00	40.91 -0.77 0.00	43.23 -0.51 0.00	42.58 -0.93 0.00	39.91 -0.47 0.00	32.98 -0.51 0.00	30.02 -0.09 0.00	27.04 -0.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.54 1.32 0.00	28.19 1.20 0.00	26.72 1.09 0.00	25.80 1.06 0.00	26.97 1.10 0.00	27.95 1.14 0.00	30.11 1.22 0.00	33.31 1.30 0.00	32.19 1.31 0.00	26.42 1.14 0.00	26.21 1.18 0.00	34.48 1.57 -1.81	53.50 2.18 -10.88	47.09 2.54 -2.22	39.25 2.24 -0.20	42.54 2.53 -0.40	42.24 2.40 0.00	44.19 2.50 0.00	46.27 2.52 0.00	46.10 2.60 0.00	42.76 2.39 0.00	35.49 2.00 0.00	31.85 1.75 0.00	28.90 1.57 0.00
PEEKSKILL___ 23653	28.32 1.10 0.00	27.98 0.99 0.00	26.53 0.90 0.00	25.62 0.88 0.00	26.77 0.90 0.00	27.74 0.94 0.00	29.88 0.99 0.00	33.05 1.04 0.00	31.91 1.03 0.00	26.19 0.91 0.00	26.01 0.98 0.00	34.51 1.35 -2.06	54.74 1.89 -12.41	47.07 2.20 -2.52	38.95 1.90 -0.22	42.16 2.09 -0.45	41.78 1.93 0.00	43.70 2.02 0.00	45.79 2.05 0.00	45.64 2.13 0.00	42.29 1.91 0.00	35.16 1.67 0.00	31.60 1.50 0.00	28.69 1.36 0.00
PGE MADISON___WINDPWR 24146	28.85 1.63 0.00	28.60 1.61 0.00	27.13 1.50 0.00	26.13 1.40 0.00	27.37 1.50 0.00	28.44 1.64 0.00	30.75 1.85 0.00	34.03 2.01 0.00	32.39 1.50 0.00	26.26 0.98 0.00	26.03 1.00 0.00	32.65 1.55 0.00	42.52 2.09 0.00	44.67 2.33 0.00	38.62 1.80 0.00	41.66 2.04 0.00	42.30 2.46 0.00	44.43 2.75 0.00	46.92 3.18 0.00	46.69 3.18 0.00	43.42 3.04 0.00	35.90 2.41 0.00	32.28 2.17 0.00	28.99 1.66 0.00

PIERCEFIELD___HYD 23852	27.60 0.38 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.04 0.30 0.00	26.12 0.25 0.00	27.11 0.30 0.00	29.27 0.37 0.00	32.59 0.58 0.00	31.55 0.67 0.00	25.70 0.42 0.00	25.43 0.40 0.00	31.31 0.21 0.00	40.78 0.34 0.00	42.80 0.46 0.00	37.31 0.50 0.00	40.32 0.70 0.00	40.47 0.63 0.00	42.24 0.56 0.00	44.52 0.78 0.00	44.30 0.79 0.00	40.98 0.60 0.00	33.86 0.37 0.00	30.30 0.20 0.00	27.44 0.11 0.00
PINELAWN_CC_1 323563	28.60 1.38 0.00	28.19 1.20 0.00	26.73 1.11 0.00	25.80 1.07 0.00	26.94 1.07 0.00	27.92 1.12 0.00	30.05 1.15 0.00	33.15 1.14 0.00	32.14 1.25 0.00	26.42 1.14 0.00	26.37 1.34 0.00	35.04 1.83 -2.10	55.67 2.58 -12.65	47.70 2.71 -2.65	45.00 2.57 -5.61	44.82 2.82 -2.39	43.97 2.51 -1.61	44.03 2.34 0.00	46.00 2.25 0.00	45.95 2.45 0.00	42.74 2.36 0.00	35.63 2.13 0.00	32.05 1.94 0.00	29.13 1.80 0.00
PJM_GEN_HTP_PROXY 323702	28.63 1.32 -0.09	27.76 1.20 0.43	26.73 1.10 0.00	25.81 1.08 0.00	26.96 1.09 0.00	27.94 1.13 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.15 1.27 0.00	26.43 1.15 0.00	26.25 1.23 0.00	34.86 1.65 -2.10	55.36 2.28 -12.64	47.65 2.63 -2.68	39.32 2.27 -0.23	42.51 2.43 -0.46	42.07 2.23 0.00	43.98 2.30 0.00	46.04 2.29 0.00	45.88 2.38 0.00	42.58 2.20 0.00	33.26 1.92 2.15	31.83 1.72 0.00	28.88 1.55 0.00
PJM_GEN_KEystone 24065	26.54 0.16 0.84	26.76 0.20 0.43	25.82 0.18 0.00	24.85 0.12 0.00	25.93 0.06 0.00	26.99 0.19 0.00	29.17 0.27 0.00	32.27 0.25 0.00	31.00 0.12 0.00	25.43 0.15 0.00	25.31 0.28 0.00	32.69 0.49 -1.10	47.84 0.79 -6.61	46.84 0.91 -3.60	50.03 0.53 -12.67	40.37 0.51 -0.24	40.25 0.41 0.00	42.04 0.35 0.00	44.28 0.53 0.00	43.90 0.39 0.00	40.79 0.41 0.00	31.71 0.37 2.15	30.60 0.50 0.00	27.67 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.43 1.11 -0.09	27.52 0.95 0.43	26.50 0.87 0.00	25.59 0.86 0.00	26.73 0.85 0.00	27.69 0.89 0.00	29.81 0.91 0.00	32.89 0.88 0.00	31.88 1.00 0.00	26.21 0.93 0.00	26.14 1.11 0.00	34.75 1.54 -2.10	55.26 2.18 -12.65	47.40 2.31 -2.75	43.76 2.17 -4.77	44.08 2.37 -2.09	43.27 2.06 -1.36	43.58 1.89 0.00	45.54 1.79 0.00	45.46 1.95 0.00	42.27 1.89 0.00	33.09 1.75 2.15	31.69 1.59 0.00	28.80 1.48 0.00
PJM_GEN_VFT_PROXY 323633	28.54 1.23 -0.09	27.68 1.11 0.43	26.64 1.01 0.00	25.73 0.99 0.00	26.87 1.00 0.00	27.85 1.05 0.00	29.99 1.09 0.00	33.18 1.16 0.00	32.05 1.16 0.00	26.34 1.06 0.00	26.17 1.14 0.00	34.75 1.54 -2.10	55.21 2.12 -12.64	47.51 2.49 -2.68	39.20 2.15 -0.23	42.40 2.32 -0.46	41.94 2.10 0.00	43.86 2.18 0.00	45.93 2.28 0.00	45.79 2.28 0.00	42.46 2.08 0.00	33.16 1.82 2.15	31.74 1.64 0.00	28.81 1.48 0.00
PLATSBURG_115KV_PMLD1 355749	28.23 1.01 0.00	28.10 1.10 0.00	26.79 1.16 0.00	25.79 1.05 0.00	26.97 1.10 0.00	27.98 1.17 0.00	30.34 1.44 0.00	33.70 1.68 0.00	32.55 1.67 0.00	26.54 1.26 0.00	26.23 1.20 0.00	32.55 1.45 0.00	42.34 1.90 0.00	44.26 1.92 0.00	38.30 1.48 0.00	41.02 1.40 0.00	41.07 1.23 0.00	42.78 1.09 0.00	44.76 1.01 0.00	44.54 1.04 0.00	41.41 1.03 0.00	34.44 0.96 0.00	30.89 0.78 0.00	28.19 0.86 0.00
PLEASANTVLY___LBMP 24000	28.17 0.95 0.00	27.86 0.86 0.00	26.41 0.78 0.00	25.51 0.77 0.00	26.67 0.80 0.00	27.63 0.83 0.00	29.75 0.85 0.00	32.89 0.87 0.00	31.75 0.87 0.00	26.04 0.76 0.00	25.84 0.81 0.00	34.55 1.09 -2.36	56.16 1.54 -14.18	47.04 1.81 -2.88	38.66 1.58 -0.26	41.87 1.73 -0.52	41.45 1.61 0.00	43.39 1.71 0.00	45.46 1.72 0.00	45.32 1.81 0.00	42.04 1.67 0.00	34.94 1.45 0.00	31.38 1.27 0.00	28.51 1.18 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.39 1.17 0.00	28.08 1.08 0.00	26.61 0.98 0.00	25.70 0.96 0.00	26.86 0.98 0.00	27.82 1.02 0.00	29.96 1.06 0.00	33.14 1.12 0.00	32.00 1.12 0.00	26.28 1.00 0.00	26.10 1.07 0.00	34.66 1.44 -2.12	55.19 1.99 -12.76	47.25 2.31 -2.60	39.07 2.02 -0.23	42.29 2.21 -0.47	41.88 2.04 0.00	43.82 2.13 0.00	45.87 2.13 0.00	45.75 2.24 0.00	42.44 2.06 0.00	35.26 1.77 0.00	31.69 1.59 0.00	28.76 1.44 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.39 1.17 0.00	28.08 1.08 0.00	26.61 0.98 0.00	25.70 0.96 0.00	26.86 0.98 0.00	27.82 1.02 0.00	29.96 1.06 0.00	33.14 1.12 0.00	32.00 1.12 0.00	26.28 1.00 0.00	26.10 1.07 0.00	34.66 1.44 -2.12	55.19 1.99 -12.76	47.25 2.31 -2.60	39.07 2.02 -0.23	42.29 2.21 -0.47	41.88 2.04 0.00	43.82 2.13 0.00	45.87 2.13 0.00	45.75 2.24 0.00	42.44 2.06 0.00	35.26 1.77 0.00	31.69 1.59 0.00	28.76 1.44 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.40 1.17 0.00	28.07 1.07 0.00	26.60 0.97 0.00	25.69 0.95 0.00	26.86 0.99 0.00	27.83 1.03 0.00	29.97 1.08 0.00	33.13 1.11 0.00	31.99 1.11 0.00	26.23 0.94 0.00	25.98 0.96 0.00	31.64 1.26 0.73	37.84 1.77 4.37	43.56 2.11 0.89	38.64 1.89 0.08	41.63 2.17 0.16	41.91 2.07 0.00	43.91 2.22 0.00	46.02 2.27 0.00	45.85 2.34 0.00	42.53 2.15 0.00	35.29 1.80 0.00	31.67 1.57 0.00	28.74 1.41 0.00
POLETTI_____ 23519	26.78 1.07 1.51	26.74 0.94 1.19	26.51 0.92 0.04	25.66 0.92 0.00	26.72 0.85 0.00	26.91 0.85 0.74	26.78 0.87 2.99	26.78 0.90 6.14	26.78 0.97 5.08	26.30 1.01 0.00	26.02 1.04 0.05	27.65 1.27 4.72	28.46 1.85 13.83	30.99 2.15 13.50	30.98 1.86 7.71	32.02 1.98 9.58	26.64 1.77 14.98	27.59 1.80 15.89	27.30 1.78 18.22	28.50 1.91 16.91	28.17 1.82 14.03	27.29 1.62 7.82	26.64 1.41 4.87	26.46 1.28 2.15
POMONA___ESR 323819	28.33 1.11 0.00	27.99 1.00 0.00	26.53 0.90 0.00	25.62 0.89 0.00	26.78 0.91 0.00	27.75 0.95 0.00	29.90 1.00 0.00	33.08 1.07 0.00	31.93 1.04 0.00	26.19 0.91 0.00	26.01 0.99 0.00	34.44 1.38 -1.97	54.22 1.96 -11.82	47.02 2.27 -2.41	39.00 1.97 -0.21	42.22 2.17 -0.43	41.84 2.00 0.00	43.77 2.09 0.00	45.88 2.13 0.00	45.72 2.22 0.00	42.35 1.97 0.00	35.19 1.70 0.00	31.64 1.53 0.00	28.71 1.38 0.00
PORT_JEFF_3 23555	28.41 1.19 0.00	28.05 1.05 0.00	26.68 1.05 0.00	25.74 1.01 0.00	26.87 1.00 0.00	27.85 1.04 0.00	29.95 1.05 0.00	33.04 1.03 0.00	32.05 1.17 0.00	26.39 1.10 0.00	26.35 1.32 0.00	35.01 1.80 -2.10	55.68 2.59 -12.65	47.68 2.69 -2.65	44.51 2.58 -5.11	44.72 2.90 -2.21	43.89 2.59 -1.46	44.02 2.34 0.00	45.99 2.24 0.00	45.96 2.45 0.00	42.77 2.40 0.00	35.65 2.16 0.00	32.03 1.92 0.00	29.09 1.75 0.00
PORT_JEFF_4 23616	28.41 1.19 0.00	28.05 1.05 0.00	26.68 1.05 0.00	25.74 1.01 0.00	26.87 1.00 0.00	27.85 1.04 0.00	29.95 1.05 0.00	33.04 1.03 0.00	32.05 1.17 0.00	26.39 1.10 0.00	26.35 1.32 0.00	35.01 1.80 -2.10	55.68 2.59 -12.65	47.68 2.69 -2.65	44.51 2.58 -5.11	44.72 2.90 -2.21	43.89 2.59 -1.46	44.02 2.34 0.00	45.99 2.24 0.00	45.96 2.45 0.00	42.77 2.40 0.00	35.65 2.16 0.00	32.03 1.92 0.00	29.09 1.75 0.00

PORT_JEFF_IC 23713	28.45 1.22 0.00	28.07 1.07 0.00	26.68 1.05 0.00	25.74 1.01 0.00	26.87 1.00 0.00	27.84 1.04 0.00	29.96 1.06 0.00	33.04 1.03 0.00	32.06 1.18 0.00	26.39 1.11 0.00	26.36 1.33 0.00	35.03 1.83 -2.10	55.68 2.59 -12.65	47.71 2.72 -2.65	44.58 2.63 -5.12	44.78 2.94 -2.22	43.94 2.63 -1.47	44.07 2.39 0.00	46.04 2.30 0.00	46.00 2.50 0.00	42.81 2.44 0.00	35.68 2.19 0.00	32.05 1.94 0.00	29.10 1.77 0.00
PPL PILGRIM_ST_GT1 24216	28.72 1.50 0.00	28.31 1.32 0.00	26.85 1.22 0.00	25.91 1.18 0.00	27.06 1.18 0.00	28.03 1.23 0.00	30.17 1.27 0.00	33.28 1.26 0.00	32.28 1.39 0.00	26.54 1.25 0.00	26.50 1.47 0.00	35.23 2.03 -2.10	55.96 2.87 -12.65	47.97 2.98 -2.65	44.84 2.83 -5.19	45.00 3.14 -2.24	44.14 2.81 -1.49	44.24 2.56 0.00	46.23 2.48 0.00	46.20 2.69 0.00	42.99 2.61 0.00	35.84 2.35 0.00	32.22 2.11 0.00	29.26 1.93 0.00
PPL PILGRIM_ST_GT2 24217	28.72 1.50 0.00	28.31 1.32 0.00	26.85 1.22 0.00	25.91 1.18 0.00	27.06 1.18 0.00	28.03 1.23 0.00	30.17 1.27 0.00	33.28 1.26 0.00	32.28 1.39 0.00	26.54 1.25 0.00	26.50 1.47 0.00	35.23 2.03 -2.10	55.96 2.87 -12.65	47.97 2.98 -2.65	44.84 2.83 -5.19	45.00 3.14 -2.24	44.14 2.81 -1.49	44.24 2.56 0.00	46.23 2.48 0.00	46.20 2.69 0.00	42.99 2.61 0.00	35.84 2.35 0.00	32.22 2.11 0.00	29.26 1.93 0.00
PPL_SHRM_GT3 24213	28.25 1.03 0.00	27.79 0.79 0.00	26.40 0.77 0.00	25.47 0.74 0.00	26.59 0.72 0.00	27.55 0.75 0.00	29.62 0.72 0.00	32.66 0.64 0.00	31.70 0.82 0.00	26.10 0.81 0.00	26.06 1.03 0.00	34.64 1.44 -2.10	55.19 2.10 -12.65	47.16 2.17 -2.65	44.11 2.17 -5.11	44.30 2.47 -2.22	43.51 2.20 -1.47	43.66 1.97 0.00	45.62 1.87 0.00	45.62 2.12 0.00	42.48 2.10 0.00	35.37 1.88 0.00	31.75 1.65 0.00	28.82 1.49 0.00
PPL_SHRM_GT4 24214	28.25 1.03 0.00	27.79 0.79 0.00	26.40 0.77 0.00	25.47 0.74 0.00	26.59 0.72 0.00	27.55 0.75 0.00	29.62 0.72 0.00	32.66 0.64 0.00	31.70 0.82 0.00	26.10 0.81 0.00	26.06 1.03 0.00	34.64 1.44 -2.10	55.19 2.10 -12.65	47.16 2.17 -2.65	44.11 2.17 -5.11	44.30 2.47 -2.22	43.51 2.20 -1.47	43.66 1.97 0.00	45.62 1.87 0.00	45.62 2.12 0.00	42.48 2.10 0.00	35.37 1.88 0.00	31.75 1.65 0.00	28.82 1.49 0.00
PROJECT___ORANGE 1 24174	27.02 -0.20 0.00	26.85 -0.15 0.00	25.47 -0.15 0.00	24.57 -0.16 0.00	25.70 -0.18 0.00	26.66 -0.15 0.00	28.76 -0.14 0.00	31.83 -0.19 0.00	30.60 -0.29 0.00	25.05 -0.24 0.00	24.85 -0.18 0.00	30.95 -0.15 0.00	40.13 -0.30 0.00	41.86 -0.48 0.00	36.40 -0.42 0.00	39.16 -0.46 0.00	39.43 -0.41 0.00	41.22 -0.46 0.00	43.32 -0.43 0.00	43.02 -0.49 0.00	40.01 -0.37 0.00	33.17 -0.33 0.00	29.91 -0.19 0.00	27.07 -0.25 0.00
PROJECT___ORANGE 2 24166	27.02 -0.20 0.00	26.85 -0.15 0.00	25.47 -0.15 0.00	24.57 -0.16 0.00	25.70 -0.18 0.00	26.66 -0.15 0.00	28.76 -0.14 0.00	31.83 -0.19 0.00	30.60 -0.29 0.00	25.05 -0.24 0.00	24.85 -0.18 0.00	30.95 -0.15 0.00	40.13 -0.30 0.00	41.86 -0.48 0.00	36.40 -0.42 0.00	39.16 -0.46 0.00	39.43 -0.41 0.00	41.22 -0.46 0.00	43.32 -0.43 0.00	43.02 -0.49 0.00	40.01 -0.37 0.00	33.17 -0.33 0.00	29.91 -0.19 0.00	27.07 -0.25 0.00
PUCKETT___SOLAR 323809	27.61 0.39 0.00	27.40 0.40 0.00	26.01 0.38 0.00	25.08 0.34 0.00	26.26 0.38 0.00	27.25 0.45 0.00	29.44 0.55 0.00	32.51 0.49 0.00	31.09 0.21 0.00	25.28 0.00 0.00	25.04 0.01 0.00	31.32 0.22 0.00	40.94 0.50 0.00	42.77 0.43 0.00	37.06 0.24 0.00	39.93 0.32 0.00	40.41 0.57 0.00	42.31 0.63 0.00	44.61 0.87 0.00	44.27 0.76 0.00	41.22 0.85 0.00	34.16 0.67 0.00	30.80 0.69 0.00	27.77 0.44 0.00
PYRITES___HYD 24023	27.93 0.71 0.00	27.68 0.69 0.00	26.27 0.64 0.00	25.31 0.57 0.00	26.41 0.54 0.00	27.42 0.62 0.00	29.61 0.71 0.00	33.00 0.99 0.00	31.89 1.00 0.00	25.78 0.49 0.00	25.50 0.48 0.00	31.35 0.25 0.00	40.87 0.43 0.00	43.01 0.67 0.00	37.51 0.69 0.00	40.79 1.17 0.00	40.87 1.03 0.00	42.49 0.81 0.00	45.08 1.33 0.00	44.98 1.48 0.00	41.63 1.25 0.00	34.39 0.90 0.00	30.76 0.66 0.00	27.84 0.51 0.00
QUAKERRD_115KV_BK1 80622	26.55 -0.68 0.00	26.44 -0.56 0.00	25.11 -0.52 0.00	24.12 -0.61 0.00	25.17 -0.71 0.00	26.20 -0.60 0.00	28.36 -0.54 0.00	31.42 -0.60 0.00	30.20 -0.68 0.00	24.78 -0.50 0.00	24.64 -0.39 0.00	30.61 -0.49 0.00	39.79 -0.65 0.00	41.47 -0.87 0.00	35.92 -0.90 0.00	38.56 -1.06 0.00	38.83 -1.00 0.00	40.58 -1.10 0.00	42.70 -1.05 0.00	42.30 -1.21 0.00	39.46 -0.92 0.00	32.64 -0.85 0.00	29.50 -0.61 0.00	26.66 -0.67 0.00
QUENSBRY_115KV_TB8 356137	29.41 2.19 0.00	29.14 2.14 0.00	27.69 2.06 0.00	26.65 1.92 0.00	27.97 2.10 0.00	29.01 2.21 0.00	31.29 2.39 0.00	34.71 2.69 0.00	33.32 2.44 0.00	27.04 1.76 0.00	26.37 1.34 0.00	30.64 1.68 2.15	29.90 2.39 12.93	42.50 2.79 2.63	39.05 2.46 0.23	41.74 2.60 0.47	42.61 2.77 0.00	44.99 3.31 0.00	47.69 3.95 0.00	47.47 3.97 0.00	44.36 3.99 0.00	36.74 3.25 0.00	32.83 2.73 0.00	29.85 2.53 0.00
RAMAPO___LBMP 323565	28.19 0.97 0.00	27.87 0.87 0.00	26.41 0.78 0.00	25.51 0.78 0.00	26.65 0.78 0.00	27.63 0.83 0.00	29.77 0.87 0.00	32.94 0.93 0.00	31.79 0.90 0.00	26.06 0.78 0.00	25.89 0.86 0.00	34.24 1.20 -1.93	53.77 1.72 -11.61	46.72 2.02 -2.36	38.76 1.73 -0.21	41.95 1.91 -0.42	41.58 1.74 0.00	43.52 1.84 0.00	45.63 1.88 0.00	45.48 1.98 0.00	42.12 1.74 0.00	35.00 1.51 0.00	31.48 1.37 0.00	28.57 1.24 0.00
RANKINE____ 23646	27.02 -0.20 0.00	27.01 0.01 0.00	25.68 0.05 0.00	24.55 -0.19 0.00	25.58 -0.29 0.00	26.75 -0.06 0.00	28.98 0.08 0.00	32.06 0.04 0.00	30.77 -0.11 0.00	25.28 -0.01 0.00	25.18 0.15 0.00	31.26 0.16 0.00	40.76 0.32 0.00	42.45 0.11 0.00	36.53 -0.29 0.00	39.12 -0.50 0.00	39.33 -0.52 0.00	40.97 -0.71 0.00	43.29 -0.46 0.00	42.64 -0.87 0.00	40.01 -0.37 0.00	33.07 -0.42 0.00	30.11 0.01 0.00	27.13 -0.20 0.00
RAVENSWOOD_GT2_1 24244	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.28 1.27 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.34 2.29 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.62 2.24 0.00	35.45 1.96 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RAVENSWOOD_GT2_2 24245	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.28 1.27 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.34 2.29 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.62 2.24 0.00	35.45 1.96 0.00	31.86 1.76 0.00	28.91 1.58 0.00

RAVENSWOOD_GT2_3 24246	28.55 1.33 0.00	28.22 1.23 0.00	26.75 1.13 0.00	25.84 1.11 0.00	26.99 1.11 0.00	27.96 1.16 0.00	30.11 1.21 0.00	33.30 1.28 0.00	32.18 1.30 0.00	26.46 1.18 0.00	26.28 1.25 0.00	34.87 1.67 -2.10	55.38 2.30 -12.65	47.57 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.04 2.36 0.00	46.09 2.34 0.00	45.94 2.44 0.00	42.64 2.26 0.00	35.47 1.98 0.00	31.87 1.76 0.00	28.92 1.59 0.00
RAVENSWOOD_GT2_4 24247	28.55 1.33 0.00	28.22 1.23 0.00	26.75 1.13 0.00	25.84 1.11 0.00	26.99 1.11 0.00	27.96 1.16 0.00	30.11 1.21 0.00	33.30 1.28 0.00	32.18 1.30 0.00	26.46 1.18 0.00	26.28 1.25 0.00	34.87 1.67 -2.10	55.38 2.30 -12.65	47.57 2.66 -2.57	39.36 2.31 -0.23	42.56 2.48 -0.46	42.12 2.28 0.00	44.04 2.36 0.00	46.09 2.34 0.00	45.94 2.44 0.00	42.64 2.26 0.00	35.47 1.98 0.00	31.87 1.76 0.00	28.92 1.59 0.00
RAVENSWOOD_GT3_1 24248	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.29 1.27 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.34 2.29 -0.23	42.54 2.46 -0.46	42.10 2.26 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.42 0.00	42.62 2.24 0.00	35.45 1.96 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RAVENSWOOD_GT3_2 24249	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.29 1.27 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.34 2.29 -0.23	42.54 2.46 -0.46	42.10 2.26 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.42 0.00	42.62 2.24 0.00	35.45 1.96 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RAVENSWOOD_GT3_3 24250	28.59 1.37 0.00	28.25 1.25 0.00	26.78 1.15 0.00	25.87 1.13 0.00	27.01 1.14 0.00	27.99 1.18 0.00	30.14 1.24 0.00	33.33 1.31 0.00	32.22 1.33 0.00	26.49 1.21 0.00	26.31 1.29 0.00	34.92 1.71 -2.10	55.43 2.35 -12.65	47.64 2.72 -2.57	39.40 2.36 -0.23	42.62 2.54 -0.46	42.17 2.33 0.00	44.09 2.41 0.00	46.15 2.41 0.00	46.00 2.50 0.00	42.69 2.32 0.00	35.51 2.02 0.00	31.91 1.80 0.00	28.95 1.62 0.00
RAVENSWOOD_GT3_4 24251	28.59 1.37 0.00	28.25 1.25 0.00	26.78 1.15 0.00	25.87 1.13 0.00	27.01 1.14 0.00	27.99 1.18 0.00	30.14 1.24 0.00	33.33 1.31 0.00	32.22 1.33 0.00	26.49 1.21 0.00	26.31 1.29 0.00	34.92 1.71 -2.10	55.43 2.35 -12.65	47.64 2.72 -2.57	39.40 2.36 -0.23	42.62 2.54 -0.46	42.17 2.33 0.00	44.09 2.41 0.00	46.15 2.41 0.00	46.00 2.50 0.00	42.69 2.32 0.00	35.51 2.02 0.00	31.91 1.80 0.00	28.95 1.62 0.00
RAVENSWOOD_GT_1 23729	28.61 1.39 0.00	28.28 1.29 0.00	26.83 1.20 0.00	25.91 1.18 0.00	27.05 1.18 0.00	28.03 1.23 0.00	30.17 1.27 0.00	33.37 1.35 0.00	32.25 1.36 0.00	26.52 1.24 0.00	26.35 1.32 0.00	34.95 1.75 -2.10	55.49 2.41 -12.65	47.68 2.77 -2.57	39.45 2.40 -0.23	42.65 2.57 -0.46	42.19 2.35 0.00	44.10 2.42 0.00	46.15 2.41 0.00	46.01 2.51 0.00	42.74 2.37 0.00	35.57 2.08 0.00	31.95 1.84 0.00	28.99 1.66 0.00
RAVENSWOOD_GT_10 24258	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.97 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RAVENSWOOD_GT_11 24259	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.97 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RAVENSWOOD_GT_4 24252	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.82 1.09 0.00	26.97 1.10 0.00	27.94 1.14 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.26 1.24 0.00	34.86 1.65 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.85 1.75 0.00	28.91 1.58 0.00
RAVENSWOOD_GT_5 24254	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.82 1.09 0.00	26.97 1.10 0.00	27.94 1.14 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.26 1.24 0.00	34.86 1.65 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.85 1.75 0.00	28.91 1.58 0.00
RAVENSWOOD_GT_6 24253	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.82 1.09 0.00	26.97 1.10 0.00	27.94 1.14 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.26 1.24 0.00	34.86 1.65 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.85 1.75 0.00	28.91 1.58 0.00
RAVENSWOOD_GT_7 24255	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.82 1.09 0.00	26.97 1.10 0.00	27.94 1.14 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.26 1.24 0.00	34.86 1.65 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.85 1.75 0.00	28.91 1.58 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.97 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RAVENSWOOD_GT_9 24257	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.11 0.00	25.83 1.09 0.00	26.97 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.28 1.26 0.00	32.16 1.27 0.00	26.44 1.16 0.00	26.27 1.24 0.00	34.86 1.66 -2.10	55.36 2.27 -12.65	47.55 2.64 -2.57	39.33 2.28 -0.23	42.54 2.46 -0.46	42.09 2.25 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.61 2.23 0.00	35.44 1.95 0.00	31.86 1.76 0.00	28.91 1.58 0.00

RAVENSWOOD___1 23533	28.57 1.35 0.00	28.23 1.24 0.00	26.78 1.15 0.00	25.86 1.13 0.00	27.00 1.13 0.00	27.99 1.18 0.00	30.13 1.23 0.00	33.32 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.30 1.27 0.00	34.90 1.69 -2.10	55.42 2.34 -12.65	47.62 2.70 -2.57	39.38 2.33 -0.23	42.58 2.50 -0.46	42.14 2.30 0.00	44.05 2.37 0.00	46.10 2.36 0.00	45.97 2.46 0.00	42.68 2.30 0.00	35.50 2.01 0.00	31.90 1.79 0.00	28.94 1.61 0.00
RAVENSWOOD___2 23534	28.57 1.35 0.00	28.23 1.24 0.00	26.78 1.15 0.00	25.86 1.13 0.00	27.00 1.13 0.00	27.99 1.18 0.00	30.13 1.23 0.00	33.32 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.30 1.27 0.00	34.90 1.69 -2.10	55.42 2.34 -12.65	47.62 2.70 -2.57	39.38 2.33 -0.23	42.58 2.50 -0.46	42.14 2.30 0.00	44.05 2.37 0.00	46.10 2.36 0.00	45.97 2.46 0.00	42.68 2.30 0.00	35.50 2.01 0.00	31.90 1.79 0.00	28.94 1.61 0.00
RAVENSWOOD___3 23535	28.54 1.32 0.00	28.21 1.22 0.00	26.74 1.12 0.00	25.83 1.09 0.00	26.98 1.10 0.00	27.95 1.15 0.00	30.09 1.19 0.00	33.29 1.27 0.00	32.16 1.28 0.00	26.44 1.16 0.00	26.27 1.23 0.00	34.87 1.66 -2.10	55.37 2.28 -12.65	47.55 2.64 -2.57	39.34 2.29 -0.23	42.54 2.46 -0.46	42.10 2.26 0.00	44.01 2.33 0.00	46.07 2.32 0.00	45.92 2.41 0.00	42.62 2.24 0.00	35.46 1.97 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RAVENSWOOD___4 23820	28.57 1.35 0.00	28.23 1.24 0.00	26.78 1.15 0.00	25.86 1.13 0.00	27.00 1.13 0.00	27.99 1.18 0.00	30.13 1.23 0.00	33.32 1.30 0.00	32.20 1.31 0.00	26.48 1.20 0.00	26.30 1.27 0.00	34.90 1.69 -2.10	55.42 2.34 -12.65	47.62 2.70 -2.57	39.38 2.33 -0.23	42.58 2.50 -0.46	42.14 2.30 0.00	44.05 2.37 0.00	46.10 2.36 0.00	45.97 2.46 0.00	42.68 2.30 0.00	35.50 2.01 0.00	31.90 1.79 0.00	28.94 1.61 0.00
RCPL_TRUST___DRP 24196	28.59 1.37 0.00	28.25 1.25 0.00	26.77 1.14 0.00	25.86 1.13 0.00	27.01 1.14 0.00	27.98 1.18 0.00	30.13 1.23 0.00	33.33 1.31 0.00	32.21 1.33 0.00	26.49 1.21 0.00	26.31 1.29 0.00	34.92 1.72 -2.10	55.44 2.36 -12.64	47.64 2.72 -2.57	39.40 2.35 -0.23	42.58 2.50 -0.46	42.12 2.28 0.00	44.04 2.36 0.00	46.09 2.35 0.00	45.93 2.43 0.00	42.62 2.24 0.00	35.45 1.97 0.00	31.86 1.76 0.00	28.91 1.58 0.00
RED___ROCHESTER 323720	27.28 0.05 0.00	27.18 0.18 0.00	25.80 0.17 0.00	24.76 0.03 0.00	25.82 -0.05 0.00	26.91 0.11 0.00	29.15 0.25 0.00	32.29 0.27 0.00	31.03 0.15 0.00	25.49 0.21 0.00	25.36 0.33 0.00	31.51 0.41 0.00	41.00 0.56 0.00	42.74 0.39 0.00	36.97 0.15 0.00	39.69 0.07 0.00	39.97 0.13 0.00	41.76 0.07 0.00	43.97 0.22 0.00	43.53 0.02 0.00	40.65 0.27 0.00	33.59 0.10 0.00	30.39 0.28 0.00	27.43 0.10 0.00
REGAN___SOLAR 323812	28.51 1.29 0.00	28.24 1.25 0.00	26.79 1.16 0.00	25.86 1.12 0.00	27.06 1.19 0.00	28.05 1.24 0.00	30.24 1.34 0.00	33.46 1.44 0.00	31.53 0.65 0.00	25.17 -0.11 0.00	24.69 -0.34 0.00	29.94 0.08 1.25	32.84 -0.05 7.55	40.96 0.16 1.54	37.12 0.44 0.14	40.19 0.84 0.28	40.67 0.83 0.00	43.27 1.59 0.00	46.04 2.30 0.00	45.90 2.39 0.00	42.65 2.27 0.00	35.29 1.80 0.00	31.65 1.54 0.00	28.67 1.34 0.00
RENSSELAER___COGEN 23796	27.52 0.30 0.00	27.22 0.23 0.00	25.85 0.22 0.00	24.97 0.23 0.00	26.15 0.28 0.00	27.05 0.24 0.00	29.12 0.22 0.00	32.22 0.20 0.00	31.05 0.16 0.00	25.40 0.12 0.00	25.12 0.09 0.00	29.61 0.09 1.58	31.09 0.16 9.51	40.67 0.27 1.93	36.91 0.26 0.17	39.53 0.25 0.35	40.13 0.29 0.00	41.98 0.30 0.00	43.98 0.23 0.00	43.84 0.33 0.00	40.79 0.41 0.00	33.90 0.41 0.00	30.41 0.31 0.00	27.78 0.45 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.82 3.60 0.00	30.57 3.58 0.00	29.17 3.55 0.00	27.99 3.26 0.00	29.48 3.61 0.00	30.59 3.78 0.00	32.94 4.04 0.00	36.51 4.50 0.00	34.85 3.97 0.00	28.17 2.88 0.00	27.68 2.65 0.00	32.18 3.25 2.17	31.70 4.29 13.03	44.72 5.02 2.65	41.03 4.45 0.23	43.61 4.47 0.48	44.54 4.70 0.00	47.46 5.78 0.00	50.18 6.43 0.00	49.96 6.46 0.00	46.67 6.29 0.00	38.59 5.11 0.00	34.50 4.40 0.00	31.40 4.07 0.00
REVERE_CPPR_DRP 24186	28.26 1.04 0.00	28.00 1.00 0.00	26.55 0.92 0.00	25.62 0.88 0.00	26.78 0.91 0.00	27.78 0.98 0.00	29.96 1.06 0.00	33.20 1.18 0.00	31.87 0.98 0.00	25.92 0.64 0.00	25.57 0.54 0.00	31.88 0.77 0.00	41.59 1.15 0.00	43.60 1.26 0.00	37.91 1.09 0.00	40.81 1.20 0.00	41.22 1.39 0.00	43.33 1.65 0.00	45.55 1.81 0.00	45.31 1.80 0.00	42.00 1.62 0.00	34.68 1.19 0.00	31.08 0.98 0.00	28.07 0.74 0.00
REYNLDPA_13_KV_LD 356490	27.39 0.17 0.00	27.15 0.15 0.00	25.80 0.17 0.00	24.87 0.13 0.00	25.95 0.08 0.00	26.91 0.11 0.00	29.07 0.17 0.00	32.32 0.30 0.00	31.29 0.41 0.00	25.60 0.32 0.00	25.32 0.29 0.00	31.35 0.25 0.00	40.79 0.35 0.00	42.72 0.38 0.00	37.16 0.34 0.00	40.02 0.40 0.00	40.21 0.37 0.00	42.03 0.34 0.00	44.14 0.40 0.00	43.87 0.37 0.00	40.66 0.28 0.00	33.66 0.17 0.00	30.21 0.11 0.00	27.42 0.09 0.00
REYNOLDS_115KV_TB3 80639	27.70 0.48 0.00	27.41 0.41 0.00	26.03 0.40 0.00	25.13 0.39 0.00	26.32 0.45 0.00	27.22 0.41 0.00	29.30 0.40 0.00	32.42 0.41 0.00	31.24 0.35 0.00	25.57 0.29 0.00	25.26 0.24 0.00	29.47 0.29 1.92	29.35 0.44 11.53	40.56 0.56 2.35	37.15 0.54 0.21	39.72 0.52 0.42	40.38 0.54 0.00	42.24 0.55 0.00	44.22 0.48 0.00	44.10 0.59 0.00	41.06 0.68 0.00	34.15 0.65 0.00	30.62 0.52 0.00	27.98 0.65 0.00
RIVERBAY____ 323610	29.37 2.14 0.00	29.05 2.05 0.00	27.61 1.98 0.00	26.61 1.87 0.00	27.79 1.92 0.00	28.83 2.02 0.00	31.07 2.17 0.00	34.42 2.40 0.00	33.15 2.26 0.00	27.24 1.96 0.00	27.01 1.99 0.00	35.77 2.56 -2.10	56.61 3.52 -12.65	48.83 3.92 -2.57	40.46 3.41 -0.23	43.71 3.63 -0.46	43.31 3.46 0.00	45.24 3.55 0.00	47.31 3.56 0.00	47.19 3.68 0.00	43.89 3.51 0.00	36.52 3.03 0.00	32.75 2.65 0.00	29.70 2.38 0.00
RIVERSDE_115KV_TB3 55908	27.63 0.41 0.00	27.34 0.34 0.00	25.95 0.32 0.00	25.07 0.33 0.00	26.25 0.38 0.00	27.15 0.34 0.00	29.23 0.34 0.00	32.34 0.33 0.00	31.16 0.27 0.00	25.50 0.22 0.00	25.21 0.18 0.00	29.56 0.21 1.76	30.19 0.34 10.59	40.64 0.46 2.15	37.08 0.45 0.19	39.68 0.44 0.39	40.31 0.47 0.00	42.16 0.48 0.00	44.16 0.41 0.00	44.02 0.52 0.00	40.97 0.59 0.00	34.06 0.57 0.00	30.55 0.45 0.00	27.90 0.58 0.00
ROARING___BROOK_WT_PWR 323790	27.25 0.03 0.00	26.99 -0.01 0.00	25.61 -0.02 0.00	24.75 0.01 0.00	25.87 0.00 0.00	26.79 -0.02 0.00	28.88 -0.02 0.00	32.02 0.01 0.00	30.88 0.00 0.00	25.28 -0.01 0.00	25.02 -0.01 0.00	31.02 -0.08 0.00	40.36 -0.08 0.00	42.30 -0.05 0.00	36.82 -0.01 0.00	39.62 0.00 0.00	39.84 0.00 0.00	41.72 0.03 0.00	43.73 -0.02 0.00	43.33 -0.17 0.00	40.11 -0.26 0.00	33.18 -0.31 0.00	29.78 -0.33 0.00	27.04 -0.29 0.00

ROCHESRG_115KV_T4 355643	27.02 -0.20 0.00	26.94 -0.06 0.00	25.59 -0.05 0.00	24.56 -0.17 0.00	25.62 -0.25 0.00	26.70 -0.11 0.00	28.90 0.01 0.00	32.01 -0.01 0.00	30.76 -0.12 0.00	25.25 -0.03 0.00	25.11 0.08 0.00	31.17 0.07 0.00	40.57 0.13 0.00	42.27 -0.07 0.00	36.56 -0.26 0.00	39.24 -0.38 0.00	39.49 -0.34 0.00	41.25 -0.43 0.00	43.43 -0.31 0.00	42.99 -0.51 0.00	40.16 -0.22 0.00	33.20 -0.29 0.00	30.04 -0.06 0.00	27.15 -0.18 0.00
ROCHESTER_9_IC 23652	27.16 -0.06 0.00	27.07 0.07 0.00	25.71 0.08 0.00	24.67 -0.06 0.00	25.73 -0.14 0.00	26.83 0.02 0.00	29.05 0.15 0.00	32.17 0.15 0.00	30.91 0.03 0.00	25.38 0.10 0.00	25.24 0.21 0.00	31.36 0.25 0.00	40.81 0.37 0.00	42.52 0.18 0.00	36.78 -0.04 0.00	39.47 -0.15 0.00	39.74 -0.10 0.00	41.52 -0.17 0.00	43.71 -0.03 0.00	43.27 -0.23 0.00	40.42 0.04 0.00	33.41 -0.08 0.00	30.22 0.12 0.00	27.30 -0.03 0.00
ROCKVIEW_13_KV_LD 356306	28.53 1.31 0.00	28.19 1.19 0.00	26.72 1.09 0.00	25.80 1.06 0.00	26.96 1.09 0.00	27.93 1.12 0.00	30.08 1.18 0.00	33.26 1.24 0.00	32.14 1.26 0.00	26.41 1.13 0.00	26.24 1.21 0.00	34.83 1.63 -2.10	55.33 2.24 -12.65	47.51 2.59 -2.57	39.30 2.25 -0.23	42.53 2.45 -0.46	42.11 2.27 0.00	44.04 2.35 0.00	46.11 2.37 0.00	45.96 2.46 0.00	42.64 2.26 0.00	35.44 1.95 0.00	31.85 1.75 0.00	28.91 1.58 0.00
ROME____115KV_TB2 80656	28.26 1.04 0.00	28.00 1.00 0.00	26.55 0.92 0.00	25.62 0.88 0.00	26.78 0.91 0.00	27.78 0.98 0.00	29.96 1.06 0.00	33.20 1.18 0.00	31.87 0.98 0.00	25.92 0.64 0.00	25.57 0.54 0.00	31.88 0.77 0.00	41.59 1.15 0.00	43.60 1.26 0.00	37.91 1.09 0.00	40.81 1.20 0.00	41.22 1.39 0.00	43.33 1.65 0.00	45.55 1.81 0.00	45.31 1.80 0.00	42.00 1.62 0.00	34.68 1.19 0.00	31.08 0.98 0.00	28.07 0.74 0.00
ROSETON___1 23587	28.16 0.94 0.00	27.84 0.84 0.00	26.39 0.77 0.00	25.49 0.76 0.00	26.65 0.78 0.00	27.62 0.81 0.00	29.73 0.84 0.00	32.89 0.87 0.00	31.74 0.86 0.00	26.03 0.75 0.00	25.83 0.80 0.00	34.14 1.09 -1.95	53.68 1.54 -11.70	46.53 1.80 -2.38	38.60 1.57 -0.21	41.76 1.71 -0.43	41.43 1.59 0.00	43.37 1.69 0.00	45.44 1.70 0.00	45.28 1.78 0.00	42.01 1.63 0.00	34.91 1.42 0.00	31.37 1.26 0.00	28.49 1.16 0.00
ROSETON___2 23588	28.16 0.94 0.00	27.84 0.84 0.00	26.39 0.77 0.00	25.49 0.76 0.00	26.65 0.78 0.00	27.62 0.81 0.00	29.73 0.84 0.00	32.89 0.87 0.00	31.74 0.86 0.00	26.03 0.75 0.00	25.83 0.80 0.00	34.14 1.09 -1.95	53.68 1.54 -11.70	46.53 1.80 -2.38	38.60 1.57 -0.21	41.76 1.71 -0.43	41.43 1.59 0.00	43.37 1.69 0.00	45.44 1.70 0.00	45.28 1.78 0.00	42.01 1.63 0.00	34.91 1.42 0.00	31.37 1.26 0.00	28.49 1.16 0.00
ROTTORDAM_115KV_TB3 80664	27.86 0.64 0.00	27.60 0.60 0.00	26.19 0.57 0.00	25.29 0.55 0.00	26.49 0.62 0.00	27.42 0.62 0.00	29.53 0.63 0.00	32.69 0.67 0.00	31.43 0.55 0.00	25.66 0.38 0.00	25.35 0.32 0.00	30.13 0.44 1.41	32.59 0.65 8.49	41.40 0.78 1.73	37.39 0.73 0.15	40.13 0.82 0.31	40.65 0.81 0.00	42.59 0.91 0.00	44.73 0.98 0.00	44.55 1.05 0.00	41.43 1.05 0.00	34.39 0.90 0.00	30.89 0.78 0.00	28.08 0.75 0.00
RUSSELL___1 23602	27.28 0.05 0.00	27.18 0.18 0.00	25.80 0.17 0.00	24.76 0.03 0.00	25.83 -0.05 0.00	26.91 0.11 0.00	29.15 0.25 0.00	32.29 0.27 0.00	31.03 0.15 0.00	25.49 0.21 0.00	25.35 0.32 0.00	31.51 0.41 0.00	41.01 0.57 0.00	42.73 0.39 0.00	36.97 0.15 0.00	39.68 0.06 0.00	39.97 0.13 0.00	41.76 0.07 0.00	43.97 0.22 0.00	43.53 0.02 0.00	40.65 0.27 0.00	33.59 0.10 0.00	30.39 0.28 0.00	27.43 0.10 0.00
RUSSELL___2 23532	27.28 0.05 0.00	27.18 0.18 0.00	25.80 0.17 0.00	24.76 0.03 0.00	25.83 -0.05 0.00	26.91 0.11 0.00	29.15 0.25 0.00	32.29 0.27 0.00	31.03 0.15 0.00	25.49 0.21 0.00	25.35 0.32 0.00	31.51 0.41 0.00	41.01 0.57 0.00	42.73 0.39 0.00	36.97 0.15 0.00	39.68 0.06 0.00	39.97 0.13 0.00	41.76 0.07 0.00	43.97 0.22 0.00	43.53 0.02 0.00	40.65 0.27 0.00	33.59 0.10 0.00	30.39 0.28 0.00	27.43 0.10 0.00
RUSSELL___3 23549	27.28 0.05 0.00	27.18 0.18 0.00	25.80 0.17 0.00	24.76 0.03 0.00	25.83 -0.05 0.00	26.91 0.11 0.00	29.15 0.25 0.00	32.29 0.27 0.00	31.03 0.15 0.00	25.49 0.21 0.00	25.35 0.32 0.00	31.51 0.41 0.00	41.01 0.57 0.00	42.73 0.39 0.00	36.97 0.15 0.00	39.68 0.06 0.00	39.97 0.13 0.00	41.76 0.07 0.00	43.97 0.22 0.00	43.53 0.02 0.00	40.65 0.27 0.00	33.59 0.10 0.00	30.39 0.28 0.00	27.43 0.10 0.00
RUSSELL___4 23556	27.28 0.05 0.00	27.18 0.18 0.00	25.80 0.17 0.00	24.76 0.03 0.00	25.83 -0.05 0.00	26.91 0.11 0.00	29.15 0.25 0.00	32.29 0.27 0.00	31.03 0.15 0.00	25.49 0.21 0.00	25.35 0.32 0.00	31.51 0.41 0.00	41.01 0.57 0.00	42.73 0.39 0.00	36.97 0.15 0.00	39.68 0.06 0.00	39.97 0.13 0.00	41.76 0.07 0.00	43.97 0.22 0.00	43.53 0.02 0.00	40.65 0.27 0.00	33.59 0.10 0.00	30.39 0.28 0.00	27.43 0.10 0.00
RUSSELL___STATION 23914	27.28 0.05 0.00	27.18 0.18 0.00	25.80 0.17 0.00	24.76 0.03 0.00	25.83 -0.05 0.00	26.91 0.11 0.00	29.15 0.25 0.00	32.29 0.27 0.00	31.03 0.15 0.00	25.49 0.21 0.00	25.35 0.32 0.00	31.51 0.41 0.00	41.01 0.57 0.00	42.73 0.39 0.00	36.97 0.15 0.00	39.68 0.06 0.00	39.97 0.13 0.00	41.76 0.07 0.00	43.97 0.22 0.00	43.53 0.02 0.00	40.65 0.27 0.00	33.59 0.10 0.00	30.39 0.28 0.00	27.43 0.10 0.00
S SALMON___HYD 24043	27.37 0.15 0.00	27.17 0.17 0.00	25.75 0.12 0.00	24.86 0.12 0.00	26.00 0.13 0.00	26.97 0.17 0.00	29.06 0.16 0.00	32.18 0.16 0.00	30.93 0.04 0.00	25.22 -0.06 0.00	24.97 -0.06 0.00	31.02 -0.08 0.00	40.19 -0.25 0.00	42.00 -0.34 0.00	36.59 -0.23 0.00	39.50 -0.12 0.00	39.82 -0.02 0.00	41.67 -0.02 0.00	43.82 0.07 0.00	43.49 -0.01 0.00	40.30 -0.08 0.00	33.34 -0.15 0.00	29.93 -0.17 0.00	27.00 -0.33 0.00
S.PERRY__115KV_TB1 80734	28.01 0.79 0.00	27.89 0.90 0.00	26.49 0.86 0.00	25.40 0.67 0.00	26.52 0.64 0.00	27.68 0.87 0.00	30.02 1.13 0.00	33.23 1.22 0.00	31.60 0.71 0.00	25.68 0.40 0.00	25.68 0.65 0.00	31.87 0.76 0.00	41.57 1.13 0.00	43.38 1.04 0.00	37.50 0.68 0.00	40.21 0.59 0.00	40.51 0.67 0.00	42.69 1.00 0.00	45.46 1.72 0.00	44.99 1.48 0.00	42.10 1.72 0.00	34.72 1.23 0.00	31.37 1.27 0.00	28.19 0.86 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.87 -0.35 0.00	26.87 -0.12 0.00	25.56 -0.07 0.00	24.45 -0.29 0.00	25.45 -0.42 0.00	26.62 -0.19 0.00	28.83 -0.07 0.00	31.89 -0.13 0.00	30.62 -0.26 0.00	25.17 -0.11 0.00	25.07 0.04 0.00	31.07 -0.03 0.00	40.49 0.06 0.00	42.17 -0.17 0.00	36.29 -0.53 0.00	38.85 -0.77 0.00	39.04 -0.80 0.00	40.66 -1.03 0.00	42.92 -0.82 0.00	42.29 -1.21 0.00	39.70 -0.68 0.00	32.81 -0.68 0.00	29.88 -0.23 0.00	26.98 -0.34 0.00

SAWYER___23_KV_LOAD 55526	26.87 -0.35 0.00	26.87 -0.12 0.00	25.56 -0.07 0.00	24.45 -0.29 0.00	25.45 -0.42 0.00	26.62 -0.19 0.00	28.83 -0.07 0.00	31.89 -0.13 0.00	30.62 -0.26 0.00	25.17 -0.11 0.00	25.07 0.04 0.00	31.07 -0.03 0.00	40.49 0.06 0.00	42.17 -0.17 0.00	36.29 -0.53 0.00	38.85 -0.77 0.00	39.04 -0.80 0.00	40.66 -1.03 0.00	42.92 -0.82 0.00	42.29 -1.21 0.00	39.70 -0.68 0.00	32.81 -0.68 0.00	29.88 -0.23 0.00	26.98 -0.34 0.00
SELKIRK___I 23801	27.75 0.53 0.00	27.48 0.49 0.00	26.09 0.47 0.00	25.22 0.48 0.00	26.42 0.55 0.00	27.33 0.52 0.00	29.44 0.54 0.00	32.54 0.52 0.00	31.32 0.43 0.00	25.54 0.25 0.00	25.23 0.20 0.00	30.37 0.23 0.96	35.01 0.35 5.78	41.70 0.54 1.18	37.24 0.52 0.10	39.94 0.53 0.21	40.47 0.63 0.00	42.35 0.67 0.00	44.40 0.65 0.00	44.23 0.73 0.00	41.14 0.76 0.00	34.19 0.70 0.00	30.69 0.59 0.00	27.97 0.65 0.00
SELKIRK___II 23799	27.61 0.39 0.00	27.33 0.33 0.00	25.94 0.31 0.00	25.07 0.33 0.00	26.26 0.39 0.00	27.15 0.35 0.00	29.24 0.34 0.00	32.34 0.32 0.00	31.17 0.28 0.00	25.50 0.22 0.00	25.22 0.19 0.00	30.21 0.25 1.14	33.97 0.36 6.84	41.44 0.49 1.39	37.14 0.45 0.12	39.82 0.45 0.25	40.31 0.47 0.00	42.18 0.50 0.00	44.18 0.43 0.00	44.04 0.53 0.00	40.96 0.58 0.00	34.04 0.55 0.00	30.54 0.44 0.00	27.85 0.52 0.00
SENECA OSWGO___HYD 24041	26.81 -0.41 0.00	26.64 -0.35 0.00	25.28 -0.34 0.00	24.39 -0.34 0.00	25.51 -0.36 0.00	26.45 -0.35 0.00	28.54 -0.36 0.00	31.59 -0.42 0.00	30.38 -0.51 0.00	24.86 -0.42 0.00	24.65 -0.38 0.00	30.67 -0.44 0.00	39.70 -0.74 0.00	41.44 -0.90 0.00	36.02 -0.80 0.00	38.72 -0.90 0.00	39.08 -0.76 0.00	40.93 -0.76 0.00	43.01 -0.74 0.00	42.72 -0.78 0.00	39.72 -0.66 0.00	32.91 -0.58 0.00	29.63 -0.48 0.00	26.83 -0.50 0.00
SENECA___115KV_TB3 355854	27.06 -0.16 0.00	27.04 0.04 0.00	25.71 0.08 0.00	24.59 -0.15 0.00	25.62 -0.26 0.00	26.78 -0.02 0.00	29.02 0.13 0.00	32.11 0.09 0.00	30.81 -0.08 0.00	25.31 0.02 0.00	25.22 0.19 0.00	31.31 0.20 0.00	40.81 0.37 0.00	42.52 0.17 0.00	36.58 -0.25 0.00	39.19 -0.43 0.00	39.38 -0.46 0.00	41.03 -0.65 0.00	43.36 -0.39 0.00	42.70 -0.80 0.00	40.08 -0.30 0.00	33.11 -0.38 0.00	30.15 0.05 0.00	27.17 -0.15 0.00
SENECA___ENERGY 23797	27.21 -0.01 0.00	27.04 0.04 0.00	25.66 0.03 0.00	24.70 -0.03 0.00	25.80 -0.07 0.00	26.82 0.02 0.00	28.99 0.09 0.00	32.12 0.10 0.00	30.75 -0.13 0.00	25.16 -0.12 0.00	25.03 0.00 0.00	31.24 0.13 0.00	40.47 0.03 0.00	42.22 -0.12 0.00	36.72 -0.10 0.00	39.46 -0.16 0.00	39.79 -0.05 0.00	41.57 -0.12 0.00	43.78 0.03 0.00	43.45 -0.06 0.00	40.43 0.05 0.00	33.54 0.05 0.00	30.28 0.17 0.00	27.33 0.00 0.00
SHOEMAKER___GT 23640	28.03 0.81 0.00	27.72 0.73 0.00	26.29 0.66 0.00	25.39 0.65 0.00	26.55 0.67 0.00	27.51 0.70 0.00	29.64 0.74 0.00	32.78 0.77 0.00	31.61 0.73 0.00	25.90 0.62 0.00	25.65 0.63 0.00	33.66 0.82 -1.74	52.07 1.18 -10.45	45.88 1.42 -2.13	38.25 1.24 -0.19	41.42 1.42 -0.38	41.24 1.40 0.00	43.18 1.50 0.00	45.30 1.55 0.00	45.14 1.63 0.00	41.86 1.48 0.00	34.77 1.28 0.00	31.25 1.14 0.00	28.36 1.03 0.00
SHOEMAKR_138KV_BK 111 55601	28.03 0.81 0.00	27.72 0.73 0.00	26.29 0.66 0.00	25.39 0.65 0.00	26.54 0.67 0.00	27.51 0.71 0.00	29.63 0.73 0.00	32.77 0.76 0.00	31.61 0.72 0.00	25.91 0.62 0.00	25.66 0.64 0.00	33.68 0.86 -1.72	52.00 1.23 -10.33	45.90 1.46 -2.10	38.29 1.28 -0.19	41.45 1.45 -0.38	41.24 1.40 0.00	43.18 1.50 0.00	45.29 1.54 0.00	45.13 1.63 0.00	41.85 1.47 0.00	34.75 1.27 0.00	31.24 1.13 0.00	28.35 1.03 0.00
SHOREHAM_IC_1 23715	28.25 1.03 0.00	27.79 0.79 0.00	26.40 0.77 0.00	25.47 0.74 0.00	26.59 0.72 0.00	27.55 0.75 0.00	29.62 0.72 0.00	32.66 0.64 0.00	31.70 0.82 0.00	26.10 0.81 0.00	26.06 1.03 0.00	34.64 1.44 -2.10	55.19 2.10 -12.65	47.16 2.17 -2.65	44.11 2.17 -5.11	44.30 2.47 -2.22	43.51 2.20 -1.47	43.66 1.97 0.00	45.62 1.87 0.00	45.62 2.12 0.00	42.48 2.10 0.00	35.37 1.88 0.00	31.75 1.65 0.00	28.82 1.49 0.00
SHOREHAM_IC_2 23716	28.25 1.03 0.00	27.79 0.79 0.00	26.40 0.77 0.00	25.47 0.74 0.00	26.59 0.72 0.00	27.55 0.74 0.00	29.63 0.73 0.00	32.66 0.65 0.00	31.71 0.82 0.00	26.10 0.81 0.00	26.06 1.03 0.00	34.64 1.43 -2.10	55.15 2.06 -12.65	47.16 2.17 -2.65	44.11 2.17 -5.11	44.31 2.48 -2.22	43.50 2.20 -1.47	43.66 1.97 0.00	45.62 1.87 0.00	45.62 2.12 0.00	42.48 2.10 0.00	35.37 1.88 0.00	31.75 1.65 0.00	28.82 1.49 0.00
SISSONVILLE____ 23735	27.60 0.38 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.04 0.30 0.00	26.12 0.25 0.00	27.11 0.30 0.00	29.27 0.37 0.00	32.59 0.58 0.00	31.55 0.67 0.00	25.70 0.42 0.00	25.43 0.40 0.00	31.31 0.21 0.00	40.78 0.34 0.00	42.80 0.46 0.00	37.31 0.50 0.00	40.32 0.70 0.00	40.47 0.63 0.00	42.24 0.56 0.00	44.52 0.78 0.00	44.30 0.79 0.00	40.98 0.60 0.00	33.86 0.37 0.00	30.30 0.20 0.00	27.44 0.11 0.00
SITHE_IND_GS1 24169	26.50 -0.72 0.00	26.36 -0.63 0.00	25.03 -0.60 0.00	24.14 -0.59 0.00	25.25 -0.62 0.00	26.17 -0.63 0.00	28.24 -0.66 0.00	31.26 -0.75 0.00	30.08 -0.80 0.00	24.64 -0.64 0.00	24.41 -0.62 0.00	30.34 -0.77 0.00	39.29 -1.15 0.00	40.98 -1.36 0.00	35.63 -1.19 0.00	38.32 -1.30 0.00	38.60 -1.24 0.00	40.40 -1.29 0.00	42.44 -1.30 0.00	42.16 -1.35 0.00	39.18 -1.20 0.00	32.48 -1.01 0.00	29.25 -0.85 0.00	26.51 -0.82 0.00
SITHE_IND_GS2 24170	26.50 -0.72 0.00	26.36 -0.63 0.00	25.03 -0.60 0.00	24.14 -0.59 0.00	25.25 -0.62 0.00	26.17 -0.63 0.00	28.24 -0.66 0.00	31.26 -0.75 0.00	30.08 -0.80 0.00	24.64 -0.64 0.00	24.41 -0.62 0.00	30.34 -0.77 0.00	39.29 -1.15 0.00	40.98 -1.36 0.00	35.63 -1.19 0.00	38.32 -1.30 0.00	38.60 -1.24 0.00	40.40 -1.29 0.00	42.44 -1.30 0.00	42.16 -1.35 0.00	39.18 -1.20 0.00	32.48 -1.01 0.00	29.25 -0.85 0.00	26.51 -0.82 0.00
SITHE_IND_GS3 24171	26.50 -0.72 0.00	26.36 -0.63 0.00	25.03 -0.60 0.00	24.14 -0.59 0.00	25.25 -0.62 0.00	26.17 -0.63 0.00	28.24 -0.66 0.00	31.26 -0.75 0.00	30.08 -0.80 0.00	24.64 -0.64 0.00	24.41 -0.62 0.00	30.34 -0.77 0.00	39.29 -1.15 0.00	40.98 -1.36 0.00	35.63 -1.19 0.00	38.32 -1.30 0.00	38.60 -1.24 0.00	40.40 -1.29 0.00	42.44 -1.30 0.00	42.16 -1.35 0.00	39.18 -1.20 0.00	32.48 -1.01 0.00	29.25 -0.85 0.00	26.51 -0.82 0.00
SITHE_IND_GS4 24172	26.50 -0.72 0.00	26.36 -0.63 0.00	25.03 -0.60 0.00	24.14 -0.59 0.00	25.25 -0.62 0.00	26.17 -0.63 0.00	28.24 -0.66 0.00	31.26 -0.75 0.00	30.08 -0.80 0.00	24.64 -0.64 0.00	24.41 -0.62 0.00	30.34 -0.77 0.00	39.29 -1.15 0.00	40.98 -1.36 0.00	35.63 -1.19 0.00	38.32 -1.30 0.00	38.60 -1.24 0.00	40.40 -1.29 0.00	42.44 -1.30 0.00	42.16 -1.35 0.00	39.18 -1.20 0.00	32.48 -1.01 0.00	29.25 -0.85 0.00	26.51 -0.82 0.00

SITHE___BATAVIA 24024	27.47 0.24 0.00	27.43 0.44 0.00	26.06 0.44 0.00	24.96 0.22 0.00	26.00 0.13 0.00	27.19 0.38 0.00	29.42 0.52 0.00	32.55 0.54 0.00	31.24 0.36 0.00	25.68 0.39 0.00	25.52 0.49 0.00	31.56 0.46 0.00	41.02 0.59 0.00	42.81 0.47 0.00	37.01 0.18 0.00	39.64 0.02 0.00	39.91 0.07 0.00	41.73 0.05 0.00	44.01 0.27 0.00	43.57 0.06 0.00	40.88 0.49 0.00	33.74 0.25 0.00	30.62 0.52 0.00	27.61 0.28 0.00
SITHE___INDEPEND 23800	26.50 -0.72 0.00	26.36 -0.63 0.00	25.03 -0.60 0.00	24.14 -0.59 0.00	25.25 -0.62 0.00	26.17 -0.63 0.00	28.24 -0.66 0.00	31.26 -0.76 0.00	30.08 -0.80 0.00	24.64 -0.65 0.00	24.41 -0.62 0.00	30.33 -0.77 0.00	39.29 -1.15 0.00	40.98 -1.37 0.00	35.63 -1.19 0.00	38.32 -1.30 0.00	38.61 -1.24 0.00	40.40 -1.29 0.00	42.44 -1.31 0.00	42.16 -1.35 0.00	39.18 -1.20 0.00	32.48 -1.01 0.00	29.25 -0.85 0.00	26.51 -0.82 0.00
SITHE___MASSENA 23902	27.31 0.09 0.00	27.08 0.09 0.00	25.73 0.09 0.00	24.79 0.06 0.00	25.87 0.00 0.00	26.83 0.03 0.00	28.98 0.08 0.00	32.25 0.23 0.00	31.24 0.36 0.00	25.53 0.25 0.00	25.27 0.24 0.00	31.20 0.09 0.00	40.61 0.17 0.00	42.57 0.24 0.00	37.08 0.26 0.00	39.94 0.33 0.00	40.10 0.26 0.00	41.87 0.19 0.00	44.03 0.29 0.00	43.78 0.28 0.00	40.56 0.18 0.00	33.56 0.08 0.00	30.10 -0.01 0.00	27.31 -0.02 0.00
SITHE___OGDNSBRG 24021	27.81 0.59 0.00	27.56 0.57 0.00	26.16 0.53 0.00	25.21 0.47 0.00	26.30 0.43 0.00	27.31 0.50 0.00	29.48 0.59 0.00	32.86 0.85 0.00	31.76 0.87 0.00	25.72 0.44 0.00	25.43 0.40 0.00	31.29 0.19 0.00	40.82 0.38 0.00	42.90 0.56 0.00	37.41 0.58 0.00	40.63 1.01 0.00	40.69 0.86 0.00	42.30 0.61 0.00	44.85 1.11 0.00	44.78 1.28 0.00	41.46 1.08 0.00	34.26 0.77 0.00	30.66 0.56 0.00	27.76 0.43 0.00
SITHE___STERLING 23777	28.00 0.78 0.00	27.75 0.75 0.00	26.32 0.69 0.00	25.38 0.65 0.00	26.55 0.68 0.00	27.54 0.74 0.00	29.70 0.80 0.00	32.90 0.88 0.00	31.59 0.71 0.00	25.72 0.44 0.00	25.41 0.38 0.00	31.68 0.57 0.00	41.33 0.89 0.00	43.29 0.95 0.00	37.63 0.81 0.00	40.52 0.91 0.00	40.88 1.03 0.00	42.96 1.27 0.00	45.12 1.37 0.00	44.87 1.36 0.00	41.65 1.27 0.00	34.44 0.96 0.00	30.90 0.80 0.00	27.94 0.61 0.00
SLEIGHT__34_KV_TB1 80719	27.00 -0.22 0.00	26.86 -0.13 0.00	25.50 -0.13 0.00	24.52 -0.21 0.00	25.58 -0.29 0.00	26.63 -0.17 0.00	28.80 -0.10 0.00	31.94 -0.08 0.00	30.63 -0.25 0.00	25.10 -0.19 0.00	25.00 -0.03 0.00	31.10 0.00 0.00	40.36 -0.08 0.00	42.06 -0.28 0.00	36.48 -0.34 0.00	39.18 -0.44 0.00	39.50 -0.34 0.00	41.34 -0.34 0.00	43.50 -0.24 0.00	43.14 -0.37 0.00	40.20 -0.18 0.00	33.24 -0.24 0.00	30.02 -0.08 0.00	27.13 -0.20 0.00
SMITHTWN_69_KV_BK 1 55830	28.54 1.32 0.00	28.13 1.13 0.00	26.72 1.09 0.00	25.78 1.04 0.00	26.90 1.03 0.00	27.88 1.08 0.00	30.00 1.11 0.00	33.09 1.07 0.00	32.11 1.23 0.00	26.43 1.15 0.00	26.40 1.38 0.00	35.10 1.90 -2.10	55.80 2.71 -12.65	47.84 2.85 -2.65	44.71 2.75 -5.14	44.89 3.05 -2.22	44.04 2.72 -1.47	44.16 2.48 0.00	46.11 2.37 0.00	46.07 2.57 0.00	42.87 2.49 0.00	35.74 2.25 0.00	32.10 2.00 0.00	29.15 1.82 0.00
SOUTH CAIRO___GT 23612	28.31 1.09 0.00	27.99 0.99 0.00	26.55 0.92 0.00	25.64 0.90 0.00	26.86 0.99 0.00	27.79 0.99 0.00	29.96 1.06 0.00	33.22 1.21 0.00	31.93 1.05 0.00	25.89 0.60 0.00	25.47 0.45 0.00	30.99 0.56 0.68	37.20 0.83 4.07	42.57 1.06 0.83	37.79 1.04 0.07	40.48 1.01 0.15	41.32 1.48 0.00	43.47 1.79 0.00	45.67 1.92 0.00	45.56 2.06 0.00	42.37 1.99 0.00	35.11 1.62 0.00	31.43 1.32 0.00	28.59 1.27 0.00
SOUTH HAMPTN___IC 23720	28.68 1.46 0.00	28.23 1.23 0.00	26.83 1.20 0.00	25.88 1.14 0.00	27.01 1.13 0.00	27.99 1.18 0.00	30.11 1.21 0.00	33.21 1.19 0.00	32.25 1.36 0.00	26.56 1.28 0.00	26.54 1.51 0.00	35.27 2.07 -2.10	55.99 2.90 -12.65	47.96 2.97 -2.65	44.81 2.89 -5.11	45.12 3.29 -2.21	44.34 3.04 -1.46	44.51 2.83 0.00	46.48 2.73 0.00	46.50 2.99 0.00	43.26 2.88 0.00	35.99 2.50 0.00	32.30 2.20 0.00	29.29 1.96 0.00
SOUTHDOW_115KV_TB1 355954	27.42 0.20 0.00	27.39 0.40 0.00	26.08 0.45 0.00	24.96 0.23 0.00	26.02 0.15 0.00	27.22 0.42 0.00	29.58 0.68 0.00	32.72 0.70 0.00	31.31 0.43 0.00	25.72 0.44 0.00	25.65 0.63 0.00	31.99 0.88 0.00	41.80 1.37 0.00	43.63 1.29 0.00	37.39 0.57 0.00	40.08 0.46 0.00	40.36 0.52 0.00	42.06 0.37 0.00	44.60 0.85 0.00	43.86 0.35 0.00	41.03 0.65 0.00	33.92 0.43 0.00	30.87 0.76 0.00	27.66 0.33 0.00
SOUTHOLD_69_KV_BK 2 55809	29.11 1.89 0.00	28.69 1.70 0.00	27.30 1.67 0.00	26.33 1.59 0.00	27.48 1.61 0.00	28.50 1.69 0.00	30.67 1.77 0.00	33.83 1.81 0.00	32.86 1.98 0.00	27.07 1.79 0.00	27.06 2.04 0.00	35.93 2.72 -2.10	56.76 3.68 -12.65	48.81 3.83 -2.65	45.61 3.68 -5.11	46.01 4.19 -2.21	45.24 3.94 -1.46	45.42 3.74 0.00	47.39 3.64 0.00	47.46 3.96 0.00	44.16 3.78 0.00	36.69 3.20 0.00	32.91 2.80 0.00	29.81 2.48 0.00
SOUTHOLD___IC 23719	29.11 1.89 0.00	28.69 1.70 0.00	27.30 1.67 0.00	26.33 1.59 0.00	27.48 1.61 0.00	28.50 1.69 0.00	30.67 1.77 0.00	33.83 1.81 0.00	32.86 1.98 0.00	27.07 1.79 0.00	27.06 2.03 0.00	35.93 2.72 -2.10	56.81 3.72 -12.65	48.82 3.83 -2.65	45.61 3.68 -5.11	46.01 4.18 -2.21	45.25 3.94 -1.46	45.43 3.74 0.00	47.39 3.64 0.00	47.46 3.96 0.00	44.16 3.78 0.00	36.69 3.20 0.00	32.91 2.81 0.00	29.81 2.48 0.00
SOUTH_FORK_WT_PWR 323839	29.15 1.93 0.00	28.78 1.78 0.00	27.41 1.78 0.00	26.43 1.69 0.00	27.59 1.71 0.00	28.61 1.80 0.00	30.78 1.88 0.00	33.93 1.92 0.00	32.96 2.08 0.00	27.16 1.87 0.00	27.15 2.12 0.00	36.04 2.83 -2.10	56.93 3.84 -12.65	48.92 3.93 -2.65	45.69 3.76 -5.11	46.12 4.29 -2.21	45.37 4.06 -1.46	45.50 3.82 0.00	47.44 3.69 0.00	47.58 4.08 0.00	44.26 3.88 0.00	36.79 3.30 0.00	32.99 2.89 0.00	29.89 2.56 0.00
SPIERFLS_115KV_TB 1 80737	29.30 2.08 0.00	29.03 2.04 0.00	27.58 1.95 0.00	26.56 1.83 0.00	27.87 2.00 0.00	28.90 2.09 0.00	31.15 2.25 0.00	34.57 2.55 0.00	33.20 2.31 0.00	26.95 1.67 0.00	26.26 1.23 0.00	30.53 1.56 2.14	29.83 2.24 12.84	42.31 2.59 2.61	38.85 2.26 0.23	41.56 2.42 0.47	42.41 2.57 0.00	44.76 3.07 0.00	47.48 3.74 0.00	47.25 3.75 0.00	44.15 3.77 0.00	36.58 3.09 0.00	32.69 2.58 0.00	29.73 2.40 0.00
ST LAWRENCE____ 23600	27.10 -0.12 0.00	26.87 -0.13 0.00	25.52 -0.10 0.00	24.61 -0.13 0.00	25.69 -0.18 0.00	26.64 -0.17 0.00	28.76 -0.14 0.00	31.97 -0.05 0.00	30.94 0.06 0.00	25.34 0.06 0.00	25.06 0.03 0.00	31.03 -0.07 0.00	40.37 -0.06 0.00	42.27 -0.07 0.00	36.78 -0.05 0.00	39.59 -0.03 0.00	39.76 -0.08 0.00	41.56 -0.12 0.00	43.65 -0.09 0.00	43.39 -0.12 0.00	40.21 -0.17 0.00	33.30 -0.19 0.00	29.89 -0.21 0.00	27.14 -0.19 0.00

STATE_CA_115KV_115_LB 55624	27.67 0.45 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.10 0.36 0.00	26.28 0.41 0.00	27.18 0.38 0.00	29.27 0.37 0.00	32.39 0.37 0.00	31.20 0.31 0.00	25.53 0.24 0.00	25.24 0.21 0.00	29.72 0.25 1.64	30.97 0.40 9.87	40.85 0.51 2.01	37.15 0.50 0.18	39.79 0.53 0.36	40.39 0.55 0.00	42.27 0.59 0.00	44.28 0.54 0.00	44.14 0.64 0.00	41.05 0.67 0.00	34.12 0.63 0.00	30.60 0.50 0.00	27.94 0.61 0.00
STATE_ST_34_KV_LOAD 55959	27.41 0.19 0.00	27.24 0.24 0.00	25.85 0.22 0.00	24.92 0.19 0.00	25.99 0.11 0.00	27.03 0.22 0.00	29.17 0.27 0.00	32.32 0.30 0.00	31.00 0.11 0.00	25.35 0.07 0.00	25.16 0.14 0.00	31.42 0.31 0.00	40.71 0.27 0.00	42.45 0.11 0.00	36.90 0.08 0.00	39.70 0.08 0.00	40.01 0.16 0.00	41.88 0.20 0.00	43.94 0.20 0.00	43.76 0.25 0.00	40.60 0.22 0.00	33.73 0.24 0.00	30.42 0.31 0.00	27.50 0.17 0.00
STATION_5_MISC_HYD 23604	27.16 -0.06 0.00	27.07 0.07 0.00	25.71 0.08 0.00	24.67 -0.06 0.00	25.73 -0.14 0.00	26.83 0.02 0.00	29.05 0.15 0.00	32.17 0.15 0.00	30.92 0.03 0.00	25.39 0.10 0.00	25.24 0.22 0.00	31.35 0.25 0.00	40.79 0.35 0.00	42.52 0.18 0.00	36.78 -0.04 0.00	39.48 -0.14 0.00	39.74 -0.10 0.00	41.51 -0.17 0.00	43.71 -0.03 0.00	43.27 -0.23 0.00	40.42 0.04 0.00	33.41 -0.08 0.00	30.22 0.12 0.00	27.30 -0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.13 -0.10 0.00	26.99 -0.01 0.00	25.62 0.00 0.00	24.63 -0.10 0.00	25.71 -0.16 0.00	26.76 -0.04 0.00	28.96 0.06 0.00	32.08 0.06 0.00	30.79 -0.09 0.00	25.23 -0.05 0.00	25.09 0.07 0.00	31.24 0.14 0.00	40.55 0.11 0.00	42.29 -0.05 0.00	36.69 -0.13 0.00	39.40 -0.22 0.00	39.70 -0.14 0.00	41.47 -0.21 0.00	43.68 -0.07 0.00	43.28 -0.22 0.00	40.36 -0.02 0.00	33.41 -0.08 0.00	30.18 0.07 0.00	27.25 -0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.00 -0.22 0.00	26.90 -0.09 0.00	25.54 -0.09 0.00	24.53 -0.20 0.00	25.58 -0.29 0.00	26.66 -0.14 0.00	28.85 -0.04 0.00	31.98 -0.04 0.00	30.73 -0.15 0.00	25.23 -0.05 0.00	25.09 0.07 0.00	31.17 0.07 0.00	40.55 0.11 0.00	42.27 -0.08 0.00	36.58 -0.24 0.00	39.26 -0.36 0.00	39.53 -0.31 0.00	41.30 -0.38 0.00	43.47 -0.27 0.00	43.05 -0.46 0.00	40.18 -0.20 0.00	33.21 -0.28 0.00	30.04 -0.07 0.00	27.14 -0.19 0.00
STA_56___34_KV_BUS2 355983	27.00 -0.22 0.00	26.90 -0.09 0.00	25.54 -0.09 0.00	24.53 -0.20 0.00	25.58 -0.29 0.00	26.66 -0.14 0.00	28.85 -0.04 0.00	31.98 -0.04 0.00	30.73 -0.15 0.00	25.23 -0.05 0.00	25.09 0.07 0.00	31.17 0.07 0.00	40.55 0.11 0.00	42.27 -0.08 0.00	36.58 -0.24 0.00	39.26 -0.36 0.00	39.53 -0.31 0.00	41.30 -0.38 0.00	43.47 -0.27 0.00	43.05 -0.46 0.00	40.18 -0.20 0.00	33.21 -0.28 0.00	30.04 -0.07 0.00	27.14 -0.19 0.00
STA_67___115KV_BK2 355882	27.11 -0.12 0.00	27.02 0.02 0.00	25.65 0.03 0.00	24.63 -0.11 0.00	25.68 -0.19 0.00	26.77 -0.03 0.00	28.99 0.09 0.00	32.10 0.09 0.00	30.85 -0.03 0.00	25.33 0.05 0.00	25.19 0.16 0.00	31.28 0.18 0.00	40.70 0.27 0.00	42.42 0.08 0.00	36.69 -0.13 0.00	39.37 -0.25 0.00	39.65 -0.19 0.00	41.40 -0.28 0.00	43.60 -0.14 0.00	43.16 -0.34 0.00	40.32 -0.06 0.00	33.32 -0.17 0.00	30.15 0.05 0.00	27.25 -0.08 0.00
STA_7___115KV_9TRANS 80674	27.28 0.05 0.00	27.18 0.18 0.00	25.80 0.17 0.00	24.76 0.03 0.00	25.83 -0.05 0.00	26.91 0.11 0.00	29.15 0.25 0.00	32.29 0.27 0.00	31.03 0.15 0.00	25.49 0.21 0.00	25.35 0.32 0.00	31.51 0.41 0.00	41.01 0.57 0.00	42.73 0.39 0.00	36.97 0.15 0.00	39.68 0.06 0.00	39.97 0.13 0.00	41.76 0.07 0.00	43.97 0.22 0.00	43.53 0.02 0.00	40.65 0.27 0.00	33.59 0.10 0.00	30.39 0.28 0.00	27.43 0.10 0.00
STA_82___115KV_TB1 80780	27.12 -0.10 0.00	27.03 0.03 0.00	25.67 0.04 0.00	24.64 -0.10 0.00	25.70 -0.18 0.00	26.78 -0.03 0.00	28.99 0.09 0.00	32.12 0.10 0.00	30.86 -0.02 0.00	25.34 0.06 0.00	25.20 0.17 0.00	31.29 0.19 0.00	40.72 0.28 0.00	42.42 0.08 0.00	36.70 -0.12 0.00	39.38 -0.23 0.00	39.65 -0.19 0.00	41.43 -0.26 0.00	43.62 -0.13 0.00	43.18 -0.33 0.00	40.33 -0.05 0.00	33.34 -0.15 0.00	30.17 0.06 0.00	27.25 -0.08 0.00
STEEL___WIND 323596	27.04 -0.18 0.00	27.02 0.03 0.00	25.69 0.06 0.00	24.55 -0.18 0.00	25.59 -0.28 0.00	26.74 -0.06 0.00	28.98 0.08 0.00	32.09 0.07 0.00	30.81 -0.08 0.00	25.29 0.00 0.00	25.20 0.17 0.00	31.27 0.17 0.00	40.75 0.32 0.00	42.48 0.14 0.00	36.54 -0.28 0.00	39.17 -0.45 0.00	39.34 -0.50 0.00	40.99 -0.70 0.00	43.31 -0.44 0.00	42.66 -0.85 0.00	40.04 -0.34 0.00	33.08 -0.41 0.00	30.13 0.02 0.00	27.14 -0.19 0.00
STEPHTWN_115KV_BK_2 55603	27.76 0.54 0.00	27.45 0.46 0.00	26.07 0.44 0.00	25.14 0.41 0.00	26.35 0.48 0.00	27.30 0.49 0.00	29.42 0.52 0.00	32.54 0.52 0.00	31.33 0.45 0.00	25.62 0.34 0.00	25.33 0.30 0.00	29.91 0.39 1.58	31.42 0.49 9.51	41.13 0.73 1.93	37.33 0.68 0.17	40.00 0.73 0.35	40.63 0.79 0.00	42.41 0.73 0.00	44.59 0.84 0.00	44.48 0.97 0.00	41.31 0.93 0.00	34.32 0.83 0.00	30.75 0.64 0.00	28.08 0.75 0.00
STEBEN_REC_LFGE 323667	27.49 0.27 0.00	27.39 0.39 0.00	26.01 0.38 0.00	24.93 0.19 0.00	26.06 0.19 0.00	27.21 0.41 0.00	29.48 0.58 0.00	32.59 0.57 0.00	30.98 0.09 0.00	25.27 -0.01 0.00	25.25 0.22 0.00	31.47 0.36 0.00	40.95 0.51 0.00	42.72 0.38 0.00	36.96 0.14 0.00	39.54 -0.07 0.00	39.93 0.09 0.00	41.83 0.14 0.00	44.45 0.70 0.00	43.89 0.39 0.00	41.04 0.66 0.00	33.92 0.43 0.00	30.76 0.66 0.00	27.65 0.32 0.00
STILLWATER___SOLAR 323814	28.68 1.46 0.00	28.40 1.41 0.00	26.97 1.35 0.00	26.00 1.27 0.00	27.26 1.39 0.00	28.24 1.44 0.00	30.44 1.54 0.00	33.73 1.72 0.00	32.41 1.53 0.00	26.39 1.10 0.00	25.87 0.85 0.00	29.97 1.09 2.22	28.71 1.60 13.33	41.51 1.88 2.71	38.24 1.66 0.24	40.93 1.80 0.49	41.76 1.92 0.00	43.88 2.20 0.00	46.23 2.49 0.00	46.05 2.55 0.00	42.92 2.54 0.00	35.62 2.13 0.00	31.91 1.81 0.00	29.04 1.72 0.00
STONY___BROOK 24151	28.50 1.28 0.00	28.10 1.10 0.00	26.70 1.07 0.00	25.76 1.02 0.00	26.89 1.01 0.00	27.87 1.06 0.00	29.98 1.08 0.00	33.07 1.06 0.00	32.09 1.21 0.00	26.41 1.13 0.00	26.39 1.36 0.00	35.07 1.86 -2.10	55.79 2.70 -12.65	47.78 2.79 -2.65	44.64 2.69 -5.13	44.84 3.01 -2.22	44.01 2.70 -1.47	44.14 2.46 0.00	46.10 2.36 0.00	46.06 2.56 0.00	42.86 2.49 0.00	35.72 2.23 0.00	32.09 1.98 0.00	29.13 1.80 0.00
STURGEON_POOL_HYD 23609	28.33 1.11 0.00	28.00 1.01 0.00	26.53 0.91 0.00	25.62 0.89 0.00	26.79 0.92 0.00	27.76 0.95 0.00	29.90 1.00 0.00	33.06 1.05 0.00	31.94 1.05 0.00	26.21 0.93 0.00	25.97 0.95 0.00	33.37 1.30 -0.97	48.05 1.80 -5.81	45.66 2.14 -1.18	38.77 1.85 -0.10	41.88 2.05 -0.21	41.76 1.92 0.00	43.70 2.02 0.00	45.78 2.04 0.00	45.64 2.14 0.00	42.38 2.00 0.00	35.19 1.70 0.00	31.60 1.49 0.00	28.67 1.34 0.00

ST_LAW_115_BK7_LBMP 345037	27.08 -0.14 0.00	26.84 -0.15 0.00	25.51 -0.12 0.00	24.59 -0.14 0.00	25.67 -0.20 0.00	26.62 -0.18 0.00	28.75 -0.15 0.00	31.96 -0.06 0.00	30.95 0.06 0.00	25.33 0.05 0.00	25.05 0.03 0.00	31.02 -0.09 0.00	40.35 -0.09 0.00	42.26 -0.08 0.00	36.76 -0.06 0.00	39.58 -0.03 0.00	39.75 -0.09 0.00	41.56 -0.13 0.00	43.65 -0.10 0.00	43.38 -0.12 0.00	40.20 -0.18 0.00	33.29 -0.20 0.00	29.88 -0.23 0.00	27.12 -0.21 0.00
ST_LAW_115_BK8_LBMP 345038	27.08 -0.14 0.00	26.84 -0.15 0.00	25.51 -0.12 0.00	24.59 -0.14 0.00	25.67 -0.20 0.00	26.62 -0.18 0.00	28.75 -0.15 0.00	31.96 -0.06 0.00	30.95 0.06 0.00	25.33 0.05 0.00	25.05 0.03 0.00	31.02 -0.09 0.00	40.35 -0.09 0.00	42.26 -0.08 0.00	36.76 -0.06 0.00	39.58 -0.03 0.00	39.75 -0.09 0.00	41.56 -0.13 0.00	43.65 -0.10 0.00	43.38 -0.12 0.00	40.20 -0.18 0.00	33.29 -0.20 0.00	29.88 -0.23 0.00	27.12 -0.21 0.00
ST_LAW_230_BK5_LBMP 345035	27.10 -0.12 0.00	26.87 -0.13 0.00	25.52 -0.10 0.00	24.61 -0.13 0.00	25.69 -0.18 0.00	26.64 -0.17 0.00	28.76 -0.14 0.00	31.97 -0.05 0.00	30.94 0.06 0.00	25.34 0.06 0.00	25.06 0.03 0.00	31.03 -0.07 0.00	40.37 -0.06 0.00	42.27 -0.07 0.00	36.78 -0.05 0.00	39.59 -0.03 0.00	39.76 -0.08 0.00	41.56 -0.12 0.00	43.65 -0.09 0.00	43.39 -0.12 0.00	40.21 -0.17 0.00	33.30 -0.19 0.00	29.89 -0.21 0.00	27.14 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	27.10 -0.12 0.00	26.87 -0.13 0.00	25.52 -0.10 0.00	24.61 -0.13 0.00	25.69 -0.18 0.00	26.64 -0.17 0.00	28.76 -0.14 0.00	31.97 -0.05 0.00	30.94 0.06 0.00	25.34 0.06 0.00	25.06 0.03 0.00	31.03 -0.07 0.00	40.37 -0.06 0.00	42.27 -0.07 0.00	36.78 -0.05 0.00	39.59 -0.03 0.00	39.76 -0.08 0.00	41.56 -0.12 0.00	43.65 -0.09 0.00	43.39 -0.12 0.00	40.21 -0.17 0.00	33.30 -0.19 0.00	29.89 -0.21 0.00	27.14 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.14 0.92 0.00	27.83 0.83 0.00	26.38 0.75 0.00	25.48 0.74 0.00	26.64 0.77 0.00	27.61 0.80 0.00	29.73 0.84 0.00	32.89 0.87 0.00	31.73 0.85 0.00	26.02 0.73 0.00	25.82 0.79 0.00	34.00 1.09 -1.81	52.88 1.56 -10.88	46.40 1.84 -2.22	38.61 1.59 -0.20	41.79 1.78 -0.40	41.51 1.67 0.00	43.42 1.74 0.00	45.54 1.79 0.00	45.38 1.88 0.00	42.05 1.67 0.00	34.93 1.44 0.00	31.40 1.30 0.00	28.50 1.17 0.00
SWANROAD_115KV_TB1 355699	26.47 -0.75 0.00	26.52 -0.47 0.00	25.23 -0.40 0.00	24.16 -0.58 0.00	25.17 -0.71 0.00	26.35 -0.46 0.00	28.43 -0.47 0.00	31.37 -0.65 0.00	30.17 -0.71 0.00	24.81 -0.47 0.00	24.69 -0.34 0.00	30.54 -0.56 0.00	39.74 -0.69 0.00	41.37 -0.97 0.00	35.65 -1.17 0.00	38.13 -1.49 0.00	38.29 -1.55 0.00	39.88 -1.80 0.00	42.05 -1.69 0.00	41.47 -2.04 0.00	39.01 -1.37 0.00	32.23 -1.25 0.00	29.40 -0.70 0.00	26.57 -0.76 0.00
SYNERGY___BIOGAS 323694	27.47 0.24 0.00	27.43 0.43 0.00	26.06 0.44 0.00	24.96 0.22 0.00	26.00 0.13 0.00	27.19 0.39 0.00	29.42 0.52 0.00	32.55 0.53 0.00	31.24 0.36 0.00	25.68 0.39 0.00	25.51 0.49 0.00	31.57 0.46 0.00	41.03 0.60 0.00	42.80 0.46 0.00	37.00 0.18 0.00	39.63 0.01 0.00	39.91 0.07 0.00	41.74 0.05 0.00	44.01 0.26 0.00	43.57 0.07 0.00	40.88 0.49 0.00	33.74 0.25 0.00	30.62 0.52 0.00	27.61 0.28 0.00
SYRACUSE___ENERGY_ST1 323597	27.14 -0.08 0.00	26.96 -0.03 0.00	25.59 -0.04 0.00	24.68 -0.06 0.00	25.81 -0.07 0.00	26.77 -0.03 0.00	28.89 -0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.15 -0.13 0.00	24.95 -0.08 0.00	31.09 -0.02 0.00	40.30 -0.14 0.00	42.04 -0.30 0.00	36.55 -0.27 0.00	39.33 -0.29 0.00	39.64 -0.20 0.00	41.48 -0.21 0.00	43.58 -0.17 0.00	43.30 -0.20 0.00	40.24 -0.14 0.00	33.36 -0.13 0.00	30.06 -0.05 0.00	27.20 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	27.14 -0.08 0.00	26.96 -0.03 0.00	25.59 -0.04 0.00	24.68 -0.06 0.00	25.81 -0.07 0.00	26.77 -0.03 0.00	28.89 -0.01 0.00	31.99 -0.03 0.00	30.73 -0.15 0.00	25.15 -0.13 0.00	24.95 -0.08 0.00	31.09 -0.02 0.00	40.30 -0.14 0.00	42.04 -0.30 0.00	36.55 -0.27 0.00	39.33 -0.29 0.00	39.64 -0.20 0.00	41.48 -0.21 0.00	43.58 -0.17 0.00	43.30 -0.20 0.00	40.24 -0.14 0.00	33.36 -0.13 0.00	30.06 -0.05 0.00	27.20 -0.13 0.00
SYRACUSE___POWER 24017	27.14 -0.08 0.00	26.96 -0.04 0.00	25.58 -0.05 0.00	24.67 -0.07 0.00	25.81 -0.07 0.00	26.77 -0.04 0.00	28.88 -0.02 0.00	31.96 -0.06 0.00	30.70 -0.18 0.00	25.12 -0.16 0.00	24.92 -0.11 0.00	31.07 -0.04 0.00	40.29 -0.15 0.00	42.04 -0.30 0.00	36.54 -0.28 0.00	39.33 -0.29 0.00	39.61 -0.23 0.00	41.41 -0.27 0.00	43.53 -0.22 0.00	43.25 -0.26 0.00	40.22 -0.16 0.00	33.33 -0.15 0.00	30.06 -0.05 0.00	27.21 -0.12 0.00
TALLMAN__138KV_BK151 55660	28.28 1.06 0.00	27.95 0.96 0.00	26.49 0.86 0.00	25.58 0.85 0.00	26.73 0.86 0.00	27.71 0.91 0.00	29.86 0.96 0.00	33.04 1.02 0.00	31.88 1.00 0.00	26.15 0.87 0.00	25.98 0.95 0.00	34.36 1.33 -1.93	53.95 1.90 -11.61	46.92 2.22 -2.36	38.94 1.91 -0.21	42.15 2.10 -0.42	41.76 1.92 0.00	43.70 2.02 0.00	45.82 2.07 0.00	45.66 2.15 0.00	42.28 1.89 0.00	35.13 1.64 0.00	31.59 1.48 0.00	28.67 1.34 0.00
TEALLAVE_115KV_TB7 355573	27.01 -0.21 0.00	26.84 -0.15 0.00	25.47 -0.16 0.00	24.56 -0.17 0.00	25.69 -0.18 0.00	26.65 -0.16 0.00	28.75 -0.15 0.00	31.82 -0.19 0.00	30.59 -0.29 0.00	25.05 -0.24 0.00	24.84 -0.19 0.00	30.93 -0.17 0.00	40.11 -0.32 0.00	41.86 -0.49 0.00	36.38 -0.44 0.00	39.14 -0.48 0.00	39.42 -0.42 0.00	41.23 -0.45 0.00	43.32 -0.43 0.00	43.03 -0.48 0.00	40.02 -0.36 0.00	33.17 -0.32 0.00	29.90 -0.20 0.00	27.06 -0.26 0.00
TELGRAPH_34_KV_EAST 80808	27.00 -0.22 0.00	27.00 0.01 0.00	25.67 0.04 0.00	24.58 -0.15 0.00	25.60 -0.27 0.00	26.79 -0.02 0.00	28.95 0.05 0.00	32.00 -0.02 0.00	30.76 -0.13 0.00	25.29 0.01 0.00	25.15 0.12 0.00	31.14 0.04 0.00	40.51 0.07 0.00	42.20 -0.14 0.00	36.38 -0.44 0.00	38.95 -0.66 0.00	39.18 -0.66 0.00	40.87 -0.81 0.00	43.11 -0.64 0.00	42.56 -0.94 0.00	39.98 -0.40 0.00	33.02 -0.47 0.00	30.04 -0.06 0.00	27.12 -0.21 0.00
TEMPLE___115KV_TB 2 55572	27.02 -0.20 0.00	26.85 -0.15 0.00	25.47 -0.15 0.00	24.57 -0.16 0.00	25.70 -0.18 0.00	26.66 -0.15 0.00	28.76 -0.14 0.00	31.83 -0.19 0.00	30.60 -0.29 0.00	25.05 -0.24 0.00	24.85 -0.18 0.00	30.95 -0.15 0.00	40.13 -0.30 0.00	41.86 -0.48 0.00	36.40 -0.42 0.00	39.16 -0.46 0.00	39.43 -0.41 0.00	41.22 -0.46 0.00	43.32 -0.43 0.00	43.02 -0.49 0.00	40.01 -0.37 0.00	33.17 -0.33 0.00	29.91 -0.19 0.00	27.07 -0.25 0.00
TIANA____69_KV_BK 1 55817	28.58 1.36 0.00	28.13 1.13 0.00	26.72 1.09 0.00	25.78 1.04 0.00	26.91 1.03 0.00	27.88 1.08 0.00	29.99 1.10 0.00	33.08 1.06 0.00	32.11 1.23 0.00	26.46 1.18 0.00	26.44 1.41 0.00	35.13 1.92 -2.10	55.77 2.68 -12.65	47.78 2.80 -2.65	44.66 2.73 -5.11	44.94 3.11 -2.21	44.15 2.84 -1.46	44.34 2.65 0.00	46.30 2.55 0.00	46.29 2.79 0.00	43.08 2.70 0.00	35.84 2.35 0.00	32.17 2.07 0.00	29.18 1.85 0.00

TILDEN___115KV_TB1 80814	27.14 -0.08 0.00	26.96 -0.04 0.00	25.58 -0.05 0.00	24.67 -0.07 0.00	25.81 -0.07 0.00	26.77 -0.04 0.00	28.88 -0.02 0.00	31.96 -0.06 0.00	30.70 -0.18 0.00	25.12 -0.16 0.00	24.92 -0.11 0.00	31.07 -0.04 0.00	40.29 -0.15 0.00	42.04 -0.30 0.00	36.54 -0.28 0.00	39.33 -0.29 0.00	39.61 -0.23 0.00	41.41 -0.27 0.00	43.53 -0.22 0.00	43.25 -0.26 0.00	40.22 -0.16 0.00	33.33 -0.15 0.00	30.06 -0.05 0.00	27.21 -0.12 0.00
TRIGEN___CC 323695	28.49 1.27 0.00	28.11 1.11 0.00	26.65 1.02 0.00	25.74 1.00 0.00	26.88 1.01 0.00	27.84 1.04 0.00	29.98 1.09 0.00	33.10 1.08 0.00	32.07 1.19 0.00	26.37 1.09 0.00	26.29 1.26 0.00	34.91 1.71 -2.10	55.44 2.35 -12.65	47.59 2.55 -2.70	48.03 2.35 -8.86	45.73 2.55 -3.56	44.71 2.28 -2.59	43.87 2.18 0.00	45.84 2.09 0.00	45.75 2.24 0.00	42.52 2.14 0.00	35.44 1.95 0.00	31.86 1.76 0.00	28.94 1.61 0.00
TRINITY___115KV___4 BK 55933	27.56 0.34 0.00	27.27 0.27 0.00	25.89 0.25 0.00	25.00 0.27 0.00	26.19 0.31 0.00	27.08 0.28 0.00	29.16 0.26 0.00	32.26 0.25 0.00	31.09 0.20 0.00	25.44 0.15 0.00	25.14 0.12 0.00	29.64 0.13 1.59	31.08 0.23 9.59	40.73 0.34 1.95	36.98 0.34 0.17	39.60 0.33 0.35	40.19 0.35 0.00	42.06 0.37 0.00	44.04 0.29 0.00	43.91 0.41 0.00	40.85 0.47 0.00	33.97 0.48 0.00	30.47 0.36 0.00	27.83 0.50 0.00
UNION___PROCESSING_DRP 323587	27.13 -0.09 0.00	27.04 0.04 0.00	25.67 0.04 0.00	24.64 -0.09 0.00	25.70 -0.17 0.00	26.79 -0.02 0.00	29.00 0.10 0.00	32.13 0.11 0.00	30.88 -0.01 0.00	25.34 0.06 0.00	25.20 0.17 0.00	31.30 0.19 0.00	40.73 0.29 0.00	42.44 0.10 0.00	36.71 -0.11 0.00	39.40 -0.22 0.00	39.67 -0.17 0.00	41.43 -0.25 0.00	43.63 -0.11 0.00	43.19 -0.32 0.00	40.35 -0.03 0.00	33.34 -0.15 0.00	30.18 0.07 0.00	27.26 -0.07 0.00
UPPER HUDSON___HYD 24058	29.30 2.08 0.00	29.03 2.03 0.00	27.58 1.95 0.00	26.56 1.83 0.00	27.87 2.00 0.00	28.90 2.10 0.00	31.15 2.25 0.00	34.56 2.55 0.00	33.20 2.31 0.00	26.95 1.66 0.00	26.26 1.23 0.00	30.53 1.56 2.14	29.83 2.24 12.84	42.31 2.59 2.61	38.85 2.26 0.23	41.57 2.42 0.47	42.41 2.57 0.00	44.76 3.08 0.00	47.48 3.74 0.00	47.25 3.75 0.00	44.16 3.77 0.00	36.58 3.09 0.00	32.69 2.58 0.00	29.73 2.40 0.00
UPPER RAQUET___HYD 24056	27.60 0.37 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.04 0.30 0.00	26.12 0.25 0.00	27.11 0.30 0.00	29.27 0.37 0.00	32.59 0.58 0.00	31.55 0.67 0.00	25.70 0.41 0.00	25.43 0.40 0.00	31.31 0.21 0.00	40.77 0.33 0.00	42.80 0.46 0.00	37.31 0.50 0.00	40.32 0.70 0.00	40.47 0.63 0.00	42.24 0.55 0.00	44.52 0.78 0.00	44.30 0.79 0.00	40.98 0.60 0.00	33.86 0.37 0.00	30.30 0.20 0.00	27.44 0.11 0.00
VALLEY44_115KV_TB2 355964	26.76 -0.46 0.00	26.75 -0.24 0.00	25.44 -0.19 0.00	24.38 -0.35 0.00	25.42 -0.45 0.00	26.57 -0.23 0.00	28.86 -0.04 0.00	31.96 -0.05 0.00	30.57 -0.32 0.00	25.07 -0.21 0.00	25.03 0.00 0.00	31.21 0.11 0.00	40.82 0.38 0.00	42.59 0.24 0.00	36.41 -0.41 0.00	38.98 -0.63 0.00	39.21 -0.63 0.00	40.85 -0.83 0.00	43.29 -0.45 0.00	42.64 -0.87 0.00	39.81 -0.57 0.00	32.95 -0.54 0.00	29.98 -0.12 0.00	26.97 -0.36 0.00
VALLEY___115KV_TB 1-4 80826	27.80 0.58 0.00	27.51 0.52 0.00	26.11 0.48 0.00	25.21 0.47 0.00	26.40 0.53 0.00	27.33 0.53 0.00	29.47 0.58 0.00	32.58 0.56 0.00	31.10 0.21 0.00	25.25 -0.03 0.00	24.86 -0.17 0.00	31.15 0.05 0.00	40.41 -0.02 0.00	42.60 0.26 0.00	37.12 0.30 0.00	40.08 0.46 0.00	40.29 0.45 0.00	42.52 0.84 0.00	44.79 1.05 0.00	44.57 1.06 0.00	41.44 1.06 0.00	34.45 0.96 0.00	30.91 0.81 0.00	28.05 0.72 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.06 0.84 0.00	27.81 0.81 0.00	26.38 0.75 0.00	25.52 0.78 0.00	26.75 0.87 0.00	27.66 0.86 0.00	29.85 0.95 0.00	33.01 0.99 0.00	31.78 0.90 0.00	26.03 0.75 0.00	25.79 0.77 0.00	32.12 1.02 0.00	41.85 1.41 0.00	43.88 1.54 0.00	38.14 1.32 0.00	41.06 1.44 0.00	41.29 1.45 0.00	43.22 1.54 0.00	45.34 1.59 0.00	45.10 1.60 0.00	41.92 1.54 0.00	34.76 1.27 0.00	31.24 1.13 0.00	28.27 0.94 0.00
VISCHER___FERRY HYD 24020	28.09 0.87 0.00	27.81 0.82 0.00	26.40 0.77 0.00	25.47 0.73 0.00	26.70 0.83 0.00	27.63 0.82 0.00	29.76 0.86 0.00	32.95 0.94 0.00	31.71 0.83 0.00	25.92 0.64 0.00	25.54 0.51 0.00	29.10 0.64 2.64	25.49 0.94 15.88	40.24 1.13 3.23	37.56 1.03 0.29	40.10 1.06 0.58	40.97 1.13 0.00	42.90 1.22 0.00	44.99 1.25 0.00	44.86 1.35 0.00	41.78 1.40 0.00	34.76 1.27 0.00	31.15 1.05 0.00	28.40 1.07 0.00
V_A_10_SYNC_DSASP 323832	26.80 -0.42 0.00	26.78 -0.22 0.00	25.46 -0.17 0.00	24.39 -0.34 0.00	25.42 -0.46 0.00	26.55 -0.26 0.00	28.75 -0.15 0.00	31.82 -0.20 0.00	30.56 -0.32 0.00	25.11 -0.17 0.00	24.99 -0.04 0.00	30.99 -0.11 0.00	40.36 -0.08 0.00	42.03 -0.31 0.00	36.23 -0.59 0.00	38.81 -0.81 0.00	39.01 -0.83 0.00	40.65 -1.04 0.00	42.86 -0.89 0.00	42.32 -1.19 0.00	39.63 -0.75 0.00	32.77 -0.72 0.00	29.78 -0.33 0.00	26.92 -0.41 0.00
V_CMM_10_SYNC_DSASP 323787	27.23 0.01 0.00	26.99 0.00 0.00	25.65 0.02 0.00	24.73 -0.01 0.00	25.81 -0.07 0.00	26.77 -0.04 0.00	28.91 0.01 0.00	32.14 0.12 0.00	31.11 0.23 0.00	25.47 0.19 0.00	25.19 0.16 0.00	31.18 0.07 0.00	40.58 0.14 0.00	42.49 0.15 0.00	36.97 0.15 0.00	39.81 0.19 0.00	39.98 0.14 0.00	41.78 0.10 0.00	43.88 0.14 0.00	43.63 0.12 0.00	40.43 0.05 0.00	33.47 -0.02 0.00	30.04 -0.06 0.00	27.27 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	28.23 1.01 0.00	28.10 1.10 0.00	26.79 1.16 0.00	25.78 1.05 0.00	26.97 1.10 0.00	27.98 1.17 0.00	30.34 1.44 0.00	33.70 1.68 0.00	32.55 1.67 0.00	26.54 1.26 0.00	26.23 1.20 0.00	32.55 1.45 0.00	42.33 1.90 0.00	44.26 1.92 0.00	38.30 1.48 0.00	41.02 1.40 0.00	41.07 1.23 0.00	42.78 1.09 0.00	44.75 1.01 0.00	44.54 1.04 0.00	41.41 1.03 0.00	34.44 0.96 0.00	30.89 0.78 0.00	28.19 0.86 0.00
V_D_10_SYNC_DSASP 323841	27.31 0.09 0.00	27.09 0.09 0.00	25.73 0.10 0.00	24.80 0.06 0.00	25.87 0.00 0.00	26.84 0.04 0.00	28.98 0.09 0.00	32.25 0.24 0.00	31.25 0.36 0.00	25.54 0.25 0.00	25.28 0.25 0.00	31.21 0.10 0.00	40.63 0.19 0.00	42.58 0.25 0.00	37.08 0.26 0.00	39.96 0.34 0.00	40.10 0.26 0.00	41.89 0.20 0.00	44.04 0.30 0.00	43.79 0.29 0.00	40.57 0.19 0.00	33.57 0.09 0.00	30.11 0.01 0.00	27.32 -0.01 0.00
V_E_10_SYNC_DSASP 323830	28.85 1.63 0.00	28.60 1.61 0.00	27.13 1.50 0.00	26.13 1.39 0.00	27.36 1.49 0.00	28.44 1.64 0.00	30.75 1.85 0.00	34.03 2.01 0.00	32.39 1.50 0.00	26.25 0.97 0.00	26.03 1.00 0.00	32.65 1.55 0.00	42.52 2.09 0.00	44.67 2.33 0.00	38.62 1.80 0.00	41.65 2.03 0.00	42.30 2.46 0.00	44.44 2.75 0.00	46.92 3.18 0.00	46.69 3.18 0.00	43.42 3.04 0.00	35.90 2.41 0.00	32.28 2.17 0.00	28.99 1.67 0.00

V_F_30_NSYNC___DSASP 323816	28.72 1.50 0.00	28.44 1.44 0.00	27.01 1.38 0.00	26.04 1.30 0.00	27.30 1.42 0.00	28.28 1.47 0.00	30.48 1.58 0.00	33.79 1.77 0.00	32.46 1.57 0.00	26.44 1.16 0.00	25.94 0.92 0.00	30.14 1.16 2.12	29.38 1.70 12.76	41.73 1.98 2.60	38.35 1.76 0.23	41.05 1.90 0.47	41.85 2.01 0.00	43.97 2.29 0.00	46.32 2.58 0.00	46.13 2.62 0.00	42.98 2.60 0.00	35.68 2.19 0.00	31.95 1.85 0.00	29.09 1.76 0.00
V_F_30_SYNC_DSASP 323786	27.66 0.44 0.00	27.36 0.37 0.00	25.98 0.35 0.00	25.10 0.36 0.00	26.28 0.41 0.00	27.18 0.38 0.00	29.27 0.37 0.00	32.39 0.37 0.00	31.20 0.31 0.00	25.53 0.24 0.00	25.23 0.21 0.00	29.72 0.25 1.64	30.99 0.39 9.84	40.85 0.51 2.00	37.15 0.50 0.18	39.78 0.52 0.36	40.39 0.55 0.00	42.27 0.59 0.00	44.28 0.53 0.00	44.14 0.63 0.00	41.05 0.67 0.00	34.12 0.63 0.00	30.60 0.49 0.00	27.94 0.61 0.00
V_XM_10_SYNC_DSASP 323789	28.23 1.01 0.00	28.10 1.10 0.00	26.79 1.16 0.00	25.78 1.05 0.00	26.97 1.10 0.00	27.98 1.17 0.00	30.34 1.44 0.00	33.70 1.68 0.00	32.55 1.67 0.00	26.54 1.26 0.00	26.23 1.20 0.00	32.55 1.45 0.00	42.33 1.90 0.00	44.26 1.92 0.00	38.30 1.48 0.00	41.02 1.40 0.00	41.07 1.23 0.00	42.78 1.09 0.00	44.75 1.01 0.00	44.54 1.04 0.00	41.41 1.03 0.00	34.44 0.96 0.00	30.89 0.78 0.00	28.19 0.86 0.00
W.BABYLN_69_KV_BK1 56697	28.84 1.62 0.00	28.41 1.42 0.00	26.95 1.32 0.00	26.00 1.26 0.00	27.14 1.27 0.00	28.13 1.32 0.00	30.27 1.37 0.00	33.41 1.39 0.00	32.40 1.51 0.00	26.64 1.36 0.00	26.61 1.58 0.00	35.37 2.16 -2.10	56.07 2.98 -12.65	48.17 3.17 -2.65	45.43 2.99 -5.61	45.31 3.30 -2.39	44.46 3.00 -1.62	44.52 2.83 0.00	46.52 2.78 0.00	46.45 2.94 0.00	43.20 2.82 0.00	35.98 2.49 0.00	32.36 2.25 0.00	29.39 2.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.43 1.21 0.00	28.09 1.09 0.00	26.62 0.99 0.00	25.70 0.97 0.00	26.86 0.99 0.00	27.85 1.04 0.00	30.00 1.11 0.00	33.21 1.19 0.00	32.05 1.17 0.00	26.29 1.01 0.00	26.11 1.08 0.00	34.57 1.50 -1.97	54.39 2.12 -11.84	47.21 2.46 -2.41	39.17 2.13 -0.21	42.39 2.34 -0.43	42.01 2.17 0.00	43.97 2.28 0.00	46.08 2.34 0.00	45.92 2.41 0.00	42.52 2.14 0.00	35.33 1.84 0.00	31.76 1.66 0.00	28.81 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.59 1.37 0.00	28.25 1.25 0.00	26.77 1.14 0.00	25.87 1.13 0.00	27.01 1.14 0.00	27.98 1.18 0.00	30.13 1.23 0.00	33.33 1.31 0.00	32.21 1.33 0.00	26.49 1.21 0.00	26.31 1.29 0.00	34.93 1.72 -2.10	55.44 2.36 -12.64	47.64 2.72 -2.57	39.40 2.35 -0.23	42.58 2.51 -0.46	42.14 2.30 0.00	44.06 2.37 0.00	46.11 2.37 0.00	45.95 2.45 0.00	42.65 2.27 0.00	35.47 1.98 0.00	31.87 1.77 0.00	28.92 1.59 0.00
W50THST__13_KV_LOAD 356117	28.74 1.52 0.00	28.38 1.39 0.00	26.91 1.28 0.00	26.00 1.26 0.00	27.14 1.27 0.00	28.13 1.32 0.00	30.27 1.37 0.00	33.50 1.48 0.00	32.38 1.49 0.00	26.64 1.36 0.00	26.48 1.45 0.00	35.13 1.93 -2.10	55.71 2.63 -12.64	47.93 3.02 -2.57	39.62 2.57 -0.23	42.83 2.75 -0.46	42.38 2.54 0.00	44.29 2.60 0.00	46.35 2.61 0.00	46.19 2.68 0.00	42.86 2.48 0.00	35.65 2.16 0.00	32.04 1.93 0.00	29.06 1.73 0.00
WADING RIVER_IC_1 23522	28.23 1.00 0.00	27.76 0.77 0.00	26.37 0.74 0.00	25.44 0.70 0.00	26.55 0.68 0.00	27.51 0.71 0.00	29.59 0.69 0.00	32.63 0.61 0.00	31.67 0.79 0.00	26.08 0.79 0.00	26.04 1.01 0.00	34.63 1.42 -2.10	55.16 2.08 -12.65	47.12 2.13 -2.65	44.06 2.14 -5.11	44.28 2.45 -2.21	43.48 2.18 -1.46	43.63 1.94 0.00	45.57 1.82 0.00	45.57 2.07 0.00	42.42 2.04 0.00	35.32 1.83 0.00	31.72 1.61 0.00	28.79 1.46 0.00
WADING RIVER_IC_2 23547	28.23 1.00 0.00	27.76 0.77 0.00	26.37 0.74 0.00	25.44 0.70 0.00	26.55 0.68 0.00	27.51 0.71 0.00	29.59 0.69 0.00	32.63 0.61 0.00	31.67 0.79 0.00	26.08 0.79 0.00	26.04 1.01 0.00	34.63 1.42 -2.10	55.16 2.08 -12.65	47.12 2.13 -2.65	44.06 2.14 -5.11	44.28 2.45 -2.21	43.48 2.18 -1.46	43.63 1.94 0.00	45.57 1.82 0.00	45.57 2.07 0.00	42.42 2.04 0.00	35.32 1.83 0.00	31.72 1.61 0.00	28.79 1.46 0.00
WADING RIVER_IC_3 23601	28.23 1.00 0.00	27.76 0.77 0.00	26.37 0.74 0.00	25.44 0.70 0.00	26.55 0.68 0.00	27.51 0.71 0.00	29.59 0.69 0.00	32.63 0.61 0.00	31.67 0.79 0.00	26.08 0.79 0.00	26.04 1.01 0.00	34.63 1.42 -2.10	55.16 2.08 -12.65	47.12 2.13 -2.65	44.06 2.14 -5.11	44.28 2.45 -2.21	43.48 2.18 -1.46	43.63 1.94 0.00	45.57 1.82 0.00	45.57 2.07 0.00	42.42 2.04 0.00	35.32 1.83 0.00	31.72 1.61 0.00	28.79 1.46 0.00
WALDENNY_12_KV_BK2 80841	27.06 -0.16 0.00	27.04 0.04 0.00	25.71 0.08 0.00	24.58 -0.16 0.00	25.61 -0.26 0.00	26.79 -0.02 0.00	29.01 0.12 0.00	32.08 0.07 0.00	30.81 -0.08 0.00	25.31 0.03 0.00	25.23 0.20 0.00	31.31 0.21 0.00	40.80 0.36 0.00	42.50 0.16 0.00	36.58 -0.24 0.00	39.19 -0.43 0.00	39.38 -0.46 0.00	41.03 -0.66 0.00	43.33 -0.41 0.00	42.69 -0.81 0.00	40.07 -0.31 0.00	33.11 -0.38 0.00	30.15 0.04 0.00	27.17 -0.16 0.00
WALDEN__HYDRO 24148	28.25 1.03 0.00	27.92 0.93 0.00	26.46 0.84 0.00	25.55 0.81 0.00	26.71 0.84 0.00	27.68 0.88 0.00	29.82 0.92 0.00	33.00 0.98 0.00	31.84 0.95 0.00	26.11 0.83 0.00	25.88 0.86 0.00	33.95 1.16 -1.69	52.24 1.64 -10.16	46.35 1.94 -2.07	38.70 1.69 -0.18	41.94 1.96 -0.37	41.68 1.84 0.00	43.63 1.95 0.00	45.72 1.98 0.00	45.58 2.07 0.00	42.24 1.86 0.00	35.08 1.59 0.00	31.52 1.41 0.00	28.60 1.27 0.00
WARRENSBURG____ 23737	29.30 2.08 0.00	29.03 2.04 0.00	27.58 1.95 0.00	26.56 1.83 0.00	27.87 2.00 0.00	28.90 2.09 0.00	31.15 2.25 0.00	34.57 2.55 0.00	33.20 2.31 0.00	26.95 1.67 0.00	26.26 1.23 0.00	30.53 1.56 2.14	29.83 2.24 12.84	42.31 2.59 2.61	38.85 2.26 0.23	41.56 2.42 0.47	42.41 2.57 0.00	44.76 3.07 0.00	47.48 3.74 0.00	47.25 3.75 0.00	44.15 3.77 0.00	36.58 3.09 0.00	32.69 2.58 0.00	29.73 2.40 0.00
WATERSIDE____6 8 9 23538	28.57 1.35 0.00	28.24 1.24 0.00	26.78 1.15 0.00	25.86 1.13 0.00	27.00 1.13 0.00	27.99 1.18 0.00	30.13 1.23 0.00	33.32 1.30 0.00	32.20 1.31 0.00	26.49 1.20 0.00	26.31 1.28 0.00	34.90 1.69 -2.10	55.41 2.33 -12.65	47.62 2.70 -2.57	39.38 2.33 -0.23	42.58 2.51 -0.46	42.14 2.30 0.00	44.06 2.37 0.00	46.10 2.36 0.00	45.97 2.46 0.00	42.68 2.30 0.00	35.50 2.01 0.00	31.90 1.79 0.00	28.94 1.61 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.61 0.39 0.00	27.35 0.35 0.00	25.95 0.32 0.00	25.06 0.32 0.00	26.24 0.37 0.00	27.18 0.37 0.00	29.28 0.38 0.00	32.39 0.37 0.00	31.00 0.12 0.00	25.24 -0.04 0.00	24.88 -0.14 0.00	31.11 0.00 0.00	40.39 -0.05 0.00	42.49 0.15 0.00	37.01 0.19 0.00	39.91 0.29 0.00	40.14 0.29 0.00	42.24 0.55 0.00	44.45 0.70 0.00	44.25 0.74 0.00	41.12 0.74 0.00	34.16 0.66 0.00	30.66 0.55 0.00	27.83 0.50 0.00

WDELAWARE___HYD 323627	27.92 0.70 0.00	27.59 0.60 0.00	26.13 0.51 0.00	25.23 0.50 0.00	26.40 0.53 0.00	27.36 0.56 0.00	29.49 0.59 0.00	32.63 0.61 0.00	31.50 0.61 0.00	25.83 0.55 0.00	25.48 0.45 0.00	32.88 0.59 -1.19	48.44 0.87 -7.13	44.88 1.09 -1.45	37.19 0.24 -0.13	40.28 0.40 -0.26	40.18 0.34 0.00	42.02 0.34 0.00	44.10 0.36 0.00	44.12 0.61 0.00	41.89 1.51 0.00	34.77 1.28 0.00	31.21 1.11 0.00	28.28 0.95 0.00
WEST BABYLON___IC 23714	28.84 1.62 0.00	28.41 1.42 0.00	26.95 1.32 0.00	26.00 1.26 0.00	27.14 1.27 0.00	28.13 1.32 0.00	30.27 1.37 0.00	33.41 1.39 0.00	32.40 1.51 0.00	26.64 1.36 0.00	26.61 1.58 0.00	35.37 2.16 -2.10	56.07 2.98 -12.65	48.17 3.17 -2.65	45.43 2.99 -5.61	45.31 3.30 -2.39	44.46 3.00 -1.62	44.52 2.83 0.00	46.52 2.78 0.00	46.45 2.94 0.00	43.20 2.82 0.00	35.98 2.49 0.00	32.36 2.25 0.00	29.39 2.07 0.00
WEST CANADA___HYD 24049	27.33 0.11 0.00	27.10 0.11 0.00	25.73 0.10 0.00	24.83 0.10 0.00	26.00 0.13 0.00	26.91 0.11 0.00	29.01 0.12 0.00	32.11 0.09 0.00	30.94 0.06 0.00	25.31 0.03 0.00	25.04 0.02 0.00	31.14 0.03 0.00	40.50 0.06 0.00	42.44 0.10 0.00	36.91 0.09 0.00	39.72 0.09 0.00	39.96 0.12 0.00	41.85 0.16 0.00	43.91 0.16 0.00	43.67 0.17 0.00	40.55 0.17 0.00	33.63 0.14 0.00	30.23 0.12 0.00	27.44 0.11 0.00
WESTERN_NY_WIND 24143	27.44 0.22 0.00	27.41 0.42 0.00	26.04 0.41 0.00	24.94 0.20 0.00	25.99 0.11 0.00	27.17 0.37 0.00	29.39 0.50 0.00	32.52 0.51 0.00	31.21 0.33 0.00	25.66 0.38 0.00	25.49 0.47 0.00	31.54 0.44 0.00	41.00 0.56 0.00	42.78 0.44 0.00	36.97 0.14 0.00	39.59 -0.03 0.00	39.87 0.03 0.00	41.67 -0.01 0.00	43.96 0.21 0.00	43.50 -0.01 0.00	40.82 0.44 0.00	33.70 0.21 0.00	30.59 0.49 0.00	27.59 0.26 0.00
WESTOVER___LESR 323668	27.27 0.04 0.00	27.07 0.07 0.00	25.71 0.08 0.00	24.78 0.04 0.00	25.93 0.06 0.00	26.91 0.11 0.00	29.07 0.17 0.00	32.11 0.09 0.00	30.78 -0.10 0.00	25.19 -0.10 0.00	25.02 -0.01 0.00	31.28 0.17 0.00	40.72 0.28 0.00	42.57 0.23 0.00	36.86 0.04 0.00	39.66 0.05 0.00	39.97 0.13 0.00	41.77 0.09 0.00	44.03 0.29 0.00	43.58 0.07 0.00	40.59 0.21 0.00	33.67 0.17 0.00	30.40 0.30 0.00	27.40 0.07 0.00
WETHRSFD_WT_PWR 323626	27.03 -0.19 0.00	26.98 -0.02 0.00	25.64 0.01 0.00	24.57 -0.17 0.00	25.62 -0.25 0.00	26.76 -0.05 0.00	28.99 0.09 0.00	31.99 -0.03 0.00	30.54 -0.34 0.00	25.01 -0.27 0.00	24.96 -0.07 0.00	31.03 -0.07 0.00	40.45 0.02 0.00	42.15 -0.19 0.00	36.35 -0.47 0.00	38.98 -0.63 0.00	39.19 -0.65 0.00	41.02 -0.66 0.00	43.41 -0.33 0.00	42.80 -0.71 0.00	40.11 -0.26 0.00	33.17 -0.32 0.00	30.14 0.04 0.00	27.13 -0.19 0.00
WHAVSTOR_138KV_BK127 55557	28.27 1.05 0.00	27.94 0.94 0.00	26.48 0.85 0.00	25.57 0.84 0.00	26.73 0.85 0.00	27.70 0.89 0.00	29.84 0.94 0.00	33.02 1.00 0.00	31.86 0.97 0.00	26.14 0.85 0.00	25.97 0.94 0.00	34.37 1.29 -1.97	54.16 1.84 -11.88	46.92 2.16 -2.42	38.89 1.86 -0.21	42.09 2.04 -0.43	41.70 1.86 0.00	43.64 1.96 0.00	45.75 2.00 0.00	45.59 2.09 0.00	42.24 1.86 0.00	35.10 1.61 0.00	31.56 1.45 0.00	28.64 1.31 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.27 1.05 0.00	27.94 0.94 0.00	26.48 0.85 0.00	25.57 0.84 0.00	26.73 0.85 0.00	27.70 0.89 0.00	29.84 0.94 0.00	33.02 1.00 0.00	31.86 0.97 0.00	26.14 0.85 0.00	25.97 0.94 0.00	34.37 1.29 -1.97	54.16 1.84 -11.88	46.92 2.16 -2.42	38.89 1.86 -0.21	42.09 2.04 -0.43	41.70 1.86 0.00	43.64 1.96 0.00	45.75 2.00 0.00	45.59 2.09 0.00	42.24 1.86 0.00	35.10 1.61 0.00	31.56 1.45 0.00	28.64 1.31 0.00
WHITEHAL_115KV_TB1 80871	29.82 2.60 0.00	29.58 2.58 0.00	28.18 2.56 0.00	27.03 2.29 0.00	28.40 2.53 0.00	29.51 2.71 0.00	31.83 2.93 0.00	35.26 3.24 0.00	33.77 2.88 0.00	27.29 2.01 0.00	26.76 1.74 0.00	30.99 2.06 2.17	30.20 2.79 13.03	43.13 3.44 2.65	39.76 3.18 0.23	42.23 3.09 0.48	43.06 3.22 0.00	45.72 4.04 0.00	48.23 4.48 0.00	48.00 4.49 0.00	44.94 4.57 0.00	37.23 3.74 0.00	33.29 3.19 0.00	30.38 3.05 0.00
WHITEPLN_13_KV_LOAD 356215	28.65 1.43 0.00	28.31 1.31 0.00	26.83 1.20 0.00	25.89 1.16 0.00	27.06 1.19 0.00	28.05 1.24 0.00	30.21 1.31 0.00	33.41 1.40 0.00	32.29 1.40 0.00	26.52 1.24 0.00	26.34 1.31 0.00	34.96 1.76 -2.10	55.49 2.44 -12.61	47.70 2.79 -2.57	39.49 2.43 -0.23	42.73 2.65 -0.46	42.35 2.51 0.00	44.30 2.61 0.00	46.41 2.66 0.00	46.24 2.73 0.00	42.86 2.48 0.00	35.64 2.15 0.00	32.01 1.90 0.00	29.04 1.71 0.00
WM_FLOYD_69_KV_BK2 356380	28.50 1.28 0.00	28.03 1.04 0.00	26.63 1.00 0.00	25.69 0.95 0.00	26.81 0.94 0.00	27.78 0.97 0.00	29.89 0.99 0.00	32.95 0.94 0.00	31.98 1.10 0.00	26.32 1.04 0.00	26.28 1.25 0.00	34.91 1.70 -2.10	55.49 2.40 -12.65	47.49 2.51 -2.65	44.38 2.44 -5.12	44.63 2.80 -2.22	43.82 2.52 -1.47	44.00 2.32 0.00	45.99 2.25 0.00	45.98 2.48 0.00	42.82 2.44 0.00	35.66 2.17 0.00	32.03 1.92 0.00	29.07 1.74 0.00
WOODARD___115KV_TB2 355635	26.96 -0.26 0.00	26.80 -0.20 0.00	25.43 -0.20 0.00	24.52 -0.21 0.00	25.65 -0.22 0.00	26.60 -0.20 0.00	28.71 -0.20 0.00	31.77 -0.25 0.00	30.55 -0.34 0.00	25.02 -0.27 0.00	24.80 -0.23 0.00	30.88 -0.23 0.00	40.03 -0.41 0.00	41.77 -0.57 0.00	36.32 -0.50 0.00	39.07 -0.54 0.00	39.36 -0.48 0.00	41.18 -0.51 0.00	43.26 -0.48 0.00	42.97 -0.53 0.00	39.95 -0.43 0.00	33.12 -0.38 0.00	29.83 -0.27 0.00	27.02 -0.31 0.00
WOODMERE_69_KV_BK1 55827	28.82 1.60 0.00	28.44 1.44 0.00	26.95 1.32 0.00	26.02 1.28 0.00	27.17 1.29 0.00	28.15 1.35 0.00	30.31 1.41 0.00	33.44 1.43 0.00	32.41 1.53 0.00	26.66 1.38 0.00	26.60 1.58 0.00	35.35 2.14 -2.10	55.99 2.90 -12.65	48.16 3.12 -2.69	47.82 2.87 -8.13	46.05 3.14 -3.30	45.10 2.89 -2.37	44.53 2.85 0.00	46.50 2.76 0.00	46.38 2.88 0.00	43.11 2.73 0.00	35.91 2.42 0.00	32.28 2.18 0.00	29.30 1.97 0.00
YORK___WARBASSE 23770	28.68 1.46 0.00	28.35 1.35 0.00	26.88 1.25 0.00	25.94 1.21 0.00	27.08 1.21 0.00	28.08 1.27 0.00	30.25 1.35 0.00	33.46 1.44 0.00	32.32 1.44 0.00	26.57 1.29 0.00	26.39 1.36 0.00	35.02 1.81 -2.10	55.56 2.47 -12.65	47.78 2.86 -2.57	39.54 2.49 -0.23	42.75 2.67 -0.46	42.29 2.45 0.00	44.21 2.53 0.00	46.28 2.54 0.00	46.16 2.65 0.00	42.86 2.49 0.00	35.66 2.17 0.00	32.04 1.93 0.00	29.07 1.74 0.00