

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/24/2025

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	28.25	27.53	27.67	27.24	27.16	27.81	32.07	34.63	35.40	31.71	29.04	29.50	28.89	28.98	30.32	32.15	32.51	44.11	45.11	65.29	77.25	54.06	37.97	36.02
24138	1.64	1.61	1.52	1.52	1.57	1.61	2.05	2.12	2.19	2.13	2.03	2.09	2.05	2.12	2.29	2.51	2.42	3.31	3.07	4.66	5.17	3.28	2.35	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.22	27.51	27.65	27.22	27.14	27.79	32.03	34.62	35.35	31.64	28.96	29.44	28.80	28.90	30.22	32.04	32.41	43.97	45.00	65.15	77.13	54.04	37.95	36.00
24260	1.61	1.59	1.50	1.50	1.55	1.58	2.02	2.10	2.14	2.06	1.95	2.03	1.96	2.04	2.19	2.40	2.32	3.18	2.97	4.52	5.06	3.26	2.32	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.22	27.51	27.65	27.22	27.14	27.79	32.03	34.62	35.35	31.64	28.96	29.44	28.80	28.90	30.22	32.04	32.41	43.97	45.00	65.15	77.13	54.04	37.95	36.00
24261	1.61	1.59	1.50	1.50	1.55	1.58	2.02	2.10	2.14	2.06	1.95	2.03	1.96	2.04	2.19	2.40	2.32	3.18	2.97	4.52	5.06	3.26	2.32	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.03	27.32	27.52	27.08	26.98	27.76	31.98	34.42	34.94	31.09	28.13	28.40	27.88	27.80	29.16	30.90	31.65	43.44	44.90	65.18	77.18	54.20	37.77	35.72
24011	1.43	1.40	1.37	1.35	1.38	1.56	1.96	1.90	1.73	1.51	1.12	0.99	1.04	0.94	1.14	1.26	1.55	2.64	2.87	4.54	5.10	3.43	2.15	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.17	27.45	27.67	27.22	27.11	27.97	32.26	34.67	35.12	31.29	28.26	28.53	28.03	27.91	29.26	30.98	31.79	43.77	45.30	65.81	77.85	54.73	38.06	35.94
23798	1.57	1.53	1.52	1.50	1.52	1.77	2.24	2.16	1.91	1.71	1.25	1.12	1.19	1.05	1.24	1.34	1.69	2.98	3.27	5.18	5.78	3.96	2.44	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.03	27.32	27.52	27.08	26.98	27.76	31.98	34.42	34.94	31.09</														

ALBANY___2 23572	26.77 0.17 0.00	26.08 0.16 0.00	26.27 0.11 0.00	25.85 0.13 0.00	25.75 0.16 0.00	26.38 0.18 0.00	30.29 0.27 0.00	32.75 0.23 0.00	33.41 0.20 0.00	29.78 0.20 0.00	27.18 0.18 0.00	27.49 0.08 0.00	26.93 0.09 0.00	26.99 0.13 0.00	28.26 0.24 0.00	30.08 0.44 0.00	30.53 0.44 0.00	41.31 0.51 0.00	42.63 0.60 0.00	61.67 1.04 0.00	73.14 1.07 0.00	51.31 0.53 0.00	36.00 0.38 0.00	34.23 0.30 0.00
ALBANY___3 23573	26.77 0.17 0.00	26.08 0.16 0.00	26.27 0.11 0.00	25.85 0.13 0.00	25.75 0.16 0.00	26.38 0.18 0.00	30.29 0.27 0.00	32.75 0.23 0.00	33.41 0.20 0.00	29.78 0.20 0.00	27.18 0.18 0.00	27.49 0.08 0.00	26.93 0.09 0.00	26.99 0.13 0.00	28.26 0.24 0.00	30.08 0.44 0.00	30.53 0.44 0.00	41.31 0.51 0.00	42.63 0.60 0.00	61.67 1.04 0.00	73.14 1.07 0.00	51.31 0.53 0.00	36.00 0.38 0.00	34.23 0.30 0.00
ALBANY___4 23574	26.77 0.17 0.00	26.08 0.16 0.00	26.27 0.11 0.00	25.85 0.13 0.00	25.75 0.16 0.00	26.38 0.18 0.00	30.29 0.27 0.00	32.75 0.23 0.00	33.41 0.20 0.00	29.78 0.20 0.00	27.18 0.18 0.00	27.49 0.08 0.00	26.93 0.09 0.00	26.99 0.13 0.00	28.26 0.24 0.00	30.08 0.44 0.00	30.53 0.44 0.00	41.31 0.51 0.00	42.63 0.60 0.00	61.67 1.04 0.00	73.14 1.07 0.00	51.31 0.53 0.00	36.00 0.38 0.00	34.23 0.30 0.00
ALBANY___LFGE 323615	27.03 0.42 0.00	26.32 0.40 0.00	26.51 0.35 0.00	26.08 0.36 0.00	25.99 0.40 0.00	26.63 0.43 0.00	30.59 0.57 0.00	33.08 0.57 0.00	33.76 0.55 0.00	30.10 0.51 0.00	27.45 0.44 0.00	27.74 0.33 0.00	27.19 0.35 0.00	27.24 0.38 0.00	28.53 0.51 0.00	30.40 0.76 0.00	30.86 0.77 0.00	41.80 1.01 0.00	43.14 1.10 0.00	62.41 1.78 0.00	74.00 1.93 0.00	51.90 1.13 0.00	36.38 0.76 0.00	34.57 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	26.91 0.30 0.00	26.18 0.26 0.00	26.57 0.42 0.00	26.10 0.38 0.00	25.87 0.28 0.00	26.45 0.24 0.00	30.19 0.17 0.00	32.75 0.24 0.00	33.41 0.20 0.00	29.64 0.05 0.00	27.12 0.11 0.00	27.57 0.16 0.00	26.95 0.11 0.00	26.83 -0.03 0.00	27.91 -0.11 0.00	29.44 -0.20 0.00	30.13 0.04 0.00	40.91 0.11 0.00	42.10 0.07 0.00	59.86 -0.77 0.00	71.82 -0.25 0.00	50.87 0.09 0.00	35.75 0.13 0.00	34.09 0.16 0.00
ALCOA_RYNLDS___DRP 24188	26.91 0.30 0.00	26.18 0.26 0.00	26.57 0.42 0.00	26.10 0.38 0.00	25.87 0.28 0.00	26.45 0.24 0.00	30.19 0.17 0.00	32.75 0.24 0.00	33.41 0.20 0.00	29.64 0.05 0.00	27.12 0.11 0.00	27.57 0.16 0.00	26.95 0.11 0.00	26.83 -0.03 0.00	27.91 -0.11 0.00	29.44 -0.20 0.00	30.13 0.04 0.00	40.91 0.11 0.00	42.10 0.07 0.00	59.86 -0.77 0.00	71.82 -0.25 0.00	50.87 0.09 0.00	35.75 0.13 0.00	34.09 0.16 0.00
ALCOA___DSASP 323711	26.91 0.30 0.00	26.18 0.26 0.00	26.57 0.42 0.00	26.10 0.38 0.00	25.87 0.28 0.00	26.45 0.24 0.00	30.19 0.17 0.00	32.75 0.24 0.00	33.42 0.21 0.00	29.64 0.06 0.00	27.12 0.11 0.00	27.57 0.16 0.00	26.95 0.11 0.00	26.83 -0.03 0.00	27.91 -0.11 0.00	29.44 -0.20 0.00	30.13 0.04 0.00	40.91 0.11 0.00	42.10 0.07 0.00	59.86 -0.77 0.00	71.82 -0.25 0.00	50.87 0.09 0.00	35.75 0.13 0.00	34.09 0.16 0.00
ALLEGHENY___COGEN 23514	26.18 -0.42 0.00	25.46 -0.46 0.00	25.63 -0.52 0.00	25.16 -0.57 0.00	25.03 -0.56 0.00	25.76 -0.44 0.00	29.64 -0.38 0.00	32.29 -0.22 0.00	32.81 -0.39 0.00	29.52 -0.06 0.00	26.92 -0.09 0.00	27.42 0.02 0.00	26.86 0.03 0.00	26.79 -0.06 0.00	27.78 -0.24 0.00	29.34 -0.30 0.00	29.72 -0.37 0.00	40.03 -0.76 0.00	41.76 -0.27 0.00	61.35 0.72 0.00	74.19 2.12 0.00	52.78 2.00 0.00	36.51 0.89 0.00	34.60 0.67 0.00
ALTAMONT_115KV_TB 2 55880	27.08 0.47 0.00	26.38 0.46 0.00	26.57 0.42 0.00	26.15 0.43 0.00	26.05 0.45 0.00	26.68 0.48 0.00	30.63 0.62 0.00	33.11 0.60 0.00	33.81 0.60 0.00	30.10 0.52 0.00	27.47 0.46 0.00	27.80 0.39 0.00	27.23 0.38 0.00	27.28 0.42 0.00	28.54 0.51 0.00	30.33 0.69 0.00	30.77 0.68 0.00	41.76 0.97 0.00	43.07 1.04 0.00	62.29 1.66 0.00	73.92 1.85 0.00	51.92 1.15 0.00	36.43 0.81 0.00	34.64 0.71 0.00
ALTONA_WT_PWR 323606	27.43 0.82 0.00	26.69 0.77 0.00	26.95 0.80 0.00	26.49 0.77 0.00	26.16 0.57 0.00	26.62 0.42 0.00	30.44 0.42 0.00	33.08 0.56 0.00	33.61 0.40 0.00	29.87 0.29 0.00	27.18 0.17 0.00	27.52 0.11 0.00	27.18 0.34 0.00	27.09 0.23 0.00	28.15 0.12 0.00	29.45 -0.19 0.00	30.39 0.29 0.00	41.20 0.41 0.00	42.72 0.69 0.00	60.93 0.30 0.00	72.24 0.16 0.00	51.11 0.33 0.00	35.73 0.11 0.00	34.19 0.26 0.00
AMERICAN_REF_FUEL 24010	23.93 -2.68 0.00	23.39 -2.53 0.00	23.54 -2.61 0.00	23.09 -2.63 0.00	22.97 -2.62 0.00	23.68 -2.52 0.00	26.98 -3.04 0.00	29.61 -2.90 0.00	31.29 -1.92 0.00	28.24 -1.34 0.00	26.01 -1.00 0.00	26.57 -0.84 0.00	25.86 -0.98 0.00	25.80 -1.07 0.00	26.65 -1.38 0.00	27.90 -1.73 0.00	28.21 -1.89 0.00	37.97 -2.82 0.00	39.32 -2.72 0.00	55.94 -4.69 0.00	67.22 -4.85 0.00	48.20 -2.58 0.00	33.53 -2.09 0.00	31.98 -1.95 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.72 -0.89 0.00	25.03 -0.89 0.00	25.09 -1.06 0.00	24.25 -1.47 0.00	24.01 -1.58 0.00	24.64 -1.57 0.00	28.27 -1.75 0.00	31.20 -1.31 0.00	33.18 -0.03 0.00	30.06 0.48 0.00	27.66 0.66 0.00	28.23 0.83 0.00	27.43 0.60 0.00	27.45 0.59 0.00	28.42 0.39 0.00	30.05 0.41 0.00	30.25 0.16 0.00	41.00 0.20 0.00	42.54 0.51 0.00	61.48 0.85 0.00	72.81 0.74 0.00	52.24 1.46 0.00	36.08 0.46 0.00	33.99 0.06 0.00
ARTHUR KILL_GT_1 23520	28.34 1.73 0.00	27.63 1.71 0.00	27.87 1.72 0.00	27.45 1.73 0.00	27.37 1.77 0.00	28.01 1.80 0.00	32.24 2.23 0.00	34.46 1.95 0.00	35.06 1.85 0.00	31.35 1.77 0.00	28.79 1.79 0.00	29.24 1.83 0.00	28.62 1.79 0.00	28.72 1.86 0.00	30.03 2.00 0.00	31.86 2.22 0.00	32.25 2.15 0.00	43.64 2.85 0.00	44.53 2.50 0.00	64.64 4.01 0.00	76.60 4.53 0.00	53.74 2.96 0.00	37.87 2.25 0.00	35.82 1.88 0.00
ARTHUR_KILL_2 23512	28.28 1.67 0.00	27.56 1.65 0.00	27.81 1.66 0.00	27.38 1.66 0.00	27.30 1.71 0.00	27.93 1.73 0.00	32.17 2.15 0.00	34.37 1.85 0.00	34.97 1.76 0.00	31.28 1.69 0.00	28.73 1.73 0.00	29.18 1.77 0.00	28.57 1.73 0.00	28.66 1.80 0.00	29.97 1.94 0.00	31.79 2.15 0.00	32.16 2.07 0.00	43.52 2.73 0.00	44.41 2.37 0.00	64.46 3.83 0.00	76.37 4.30 0.00	53.58 2.80 0.00	37.76 2.14 0.00	35.72 1.79 0.00
ARTHUR_KILL_3 23513	27.97 1.36 0.00	27.27 1.35 0.00	27.42 1.26 0.00	26.99 1.26 0.00	26.91 1.32 0.00	27.55 1.34 0.00	31.74 1.72 0.00	34.33 1.81 0.00	35.05 1.84 0.00	31.38 1.79 0.00	28.70 1.69 0.00	29.14 1.73 0.00	28.54 1.70 0.00	28.63 1.77 0.00	29.95 1.93 0.00	31.79 2.15 0.00	32.14 2.04 0.00	43.59 2.79 0.00	44.57 2.54 0.00	64.53 3.90 0.00	76.39 4.32 0.00	53.53 2.76 0.00	37.62 2.00 0.00	35.74 1.81 0.00

ARTHUR_KILL_COGEN 323718	28.34 1.73 0.00	27.63 1.71 0.00	27.87 1.72 0.00	27.45 1.73 0.00	27.37 1.77 0.00	28.01 1.80 0.00	32.24 2.23 0.00	34.46 1.95 0.00	35.06 1.85 0.00	31.35 1.77 0.00	28.79 1.79 0.00	29.24 1.83 0.00	28.62 1.79 0.00	28.72 1.86 0.00	30.03 2.00 0.00	31.86 2.22 0.00	32.25 2.15 0.00	43.64 2.85 0.00	44.53 2.50 0.00	64.64 4.01 0.00	76.60 4.53 0.00	53.74 2.96 0.00	37.87 2.25 0.00	35.82 1.88 0.00
ASHOKAN____ 23654	27.58 0.98 0.00	26.87 0.95 0.00	27.04 0.89 0.00	26.60 0.88 0.00	26.51 0.92 0.00	27.21 1.01 0.00	31.33 1.31 0.00	33.94 1.43 0.00	34.64 1.43 0.00	30.90 1.32 0.00	28.07 1.06 0.00	28.14 0.74 0.00	27.55 0.71 0.00	27.59 0.73 0.00	28.89 0.86 0.00	30.80 1.16 0.00	31.43 1.33 0.00	42.75 1.96 0.00	44.27 2.23 0.00	64.14 3.51 0.00	76.02 3.94 0.00	53.31 2.54 0.00	37.31 1.69 0.00	35.35 1.42 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.90 1.30 0.00	27.21 1.29 0.01	27.36 1.21 0.00	26.93 1.21 0.00	26.84 1.25 0.00	27.48 1.28 0.01	31.68 1.67 0.01	34.22 1.71 0.00	34.91 1.70 0.00	31.27 1.68 0.00	28.61 1.61 0.00	29.03 1.62 0.00	28.42 1.58 0.00	28.49 1.63 0.00	29.85 1.83 0.00	31.69 2.05 0.00	32.06 1.97 0.00	43.45 2.65 0.00	48.22 2.45 -3.74	64.31 3.68 0.00	76.19 4.11 0.00	53.40 2.63 0.00	37.55 1.93 0.00	35.57 1.65 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.91 1.31 0.00	27.22 1.30 0.01	27.38 1.23 0.00	26.94 1.22 0.00	26.84 1.26 0.00	27.48 1.28 0.01	31.68 1.67 0.01	34.22 1.71 0.00	34.91 1.70 0.00	31.27 1.68 0.00	28.61 1.61 0.00	29.03 1.62 0.00	28.42 1.58 0.00	28.49 1.63 0.00	29.85 1.83 0.00	31.69 2.05 0.00	32.06 1.97 0.00	43.45 2.65 0.00	48.22 2.45 -3.74	64.31 3.68 0.00	76.19 4.11 0.00	53.40 2.63 0.00	37.55 1.93 0.00	35.57 1.65 0.00
ASTORIA_GT2_1 24094	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT2_2 24095	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT2_3 24096	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT2_4 24097	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT3_1 24098	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT3_2 24099	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT3_3 24100	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT3_4 24101	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT4_1 24102	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT4_2 24103	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT4_3 24104	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00

ASTORIA_GT4_4 24105	27.91 1.31 0.00	27.21 1.30 0.01	27.37 1.22 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.48 1.29 0.01	31.69 1.68 0.01	34.24 1.73 0.00	34.93 1.72 0.00	31.26 1.68 0.00	28.62 1.62 0.00	29.05 1.64 0.00	28.41 1.57 0.00	28.51 1.64 0.00	29.86 1.84 0.00	31.71 2.07 0.00	32.08 1.98 0.00	43.47 2.67 0.00	48.26 2.48 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.67 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA_GT_1 23523	27.96 1.35 0.00	27.25 1.34 0.01	27.41 1.26 0.00	26.97 1.25 0.00	26.88 1.30 0.00	27.52 1.33 0.01	31.74 1.72 0.01	34.29 1.78 0.00	34.99 1.78 0.00	31.34 1.76 0.00	28.68 1.68 0.00	29.10 1.69 0.00	28.48 1.64 0.00	28.56 1.70 0.00	29.91 1.89 0.00	31.77 2.13 0.00	32.14 2.04 0.00	43.55 2.75 0.00	48.32 2.55 -3.74	64.45 3.82 0.00	76.37 4.29 0.00	53.52 2.75 0.00	37.63 2.01 0.00	35.64 1.71 0.00
ASTORIA_GT_10 24110	28.12 1.51 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.41 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.44 1.85 0.00	28.79 1.78 0.00	29.24 1.83 0.00	28.61 1.77 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.66 4.03 0.00	76.55 4.48 0.00	53.65 2.88 0.00	37.72 2.10 0.00	35.78 1.86 0.00
ASTORIA_GT_11 24225	28.12 1.51 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.41 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.44 1.85 0.00	28.79 1.78 0.00	29.24 1.83 0.00	28.61 1.77 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.66 4.03 0.00	76.55 4.48 0.00	53.65 2.88 0.00	37.72 2.10 0.00	35.78 1.86 0.00
ASTORIA_GT_12 24226	28.12 1.51 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.41 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.44 1.85 0.00	28.79 1.78 0.00	29.24 1.83 0.00	28.61 1.77 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.66 4.03 0.00	76.55 4.48 0.00	53.65 2.88 0.00	37.72 2.10 0.00	35.78 1.86 0.00
ASTORIA_GT_13 24227	28.12 1.51 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.41 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.44 1.85 0.00	28.79 1.78 0.00	29.24 1.83 0.00	28.61 1.77 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.66 4.03 0.00	76.55 4.48 0.00	53.65 2.88 0.00	37.72 2.10 0.00	35.78 1.86 0.00
ASTORIA_GT_5 24106	27.95 1.35 0.00	27.24 1.33 0.01	27.41 1.25 0.00	26.97 1.25 0.00	26.88 1.30 0.00	27.52 1.33 0.01	31.74 1.73 0.01	34.29 1.78 0.00	34.99 1.78 0.00	31.32 1.74 0.00	28.68 1.67 0.00	29.09 1.69 0.00	28.46 1.62 0.00	28.56 1.70 0.00	29.91 1.89 0.00	31.77 2.13 0.00	32.14 2.04 0.00	43.55 2.75 0.00	48.34 2.56 -3.74	64.45 3.82 0.00	76.37 4.29 0.00	53.53 2.75 0.00	37.63 2.01 0.00	35.64 1.71 0.00
ASTORIA_GT_7 24107	27.95 1.35 0.00	27.24 1.33 0.01	27.41 1.25 0.00	26.97 1.25 0.00	26.88 1.30 0.00	27.52 1.33 0.01	31.74 1.73 0.01	34.29 1.78 0.00	34.99 1.78 0.00	31.32 1.74 0.00	28.68 1.67 0.00	29.09 1.69 0.00	28.46 1.62 0.00	28.56 1.70 0.00	29.91 1.89 0.00	31.77 2.13 0.00	32.14 2.04 0.00	43.55 2.75 0.00	48.34 2.56 -3.74	64.45 3.82 0.00	76.37 4.29 0.00	53.53 2.75 0.00	37.63 2.01 0.00	35.64 1.71 0.00
ASTORIA_GT_8 24108	27.95 1.35 0.00	27.24 1.33 0.01	27.41 1.25 0.00	26.97 1.25 0.00	26.88 1.30 0.00	27.52 1.33 0.01	31.74 1.73 0.01	34.29 1.78 0.00	34.99 1.78 0.00	31.32 1.74 0.00	28.68 1.67 0.00	29.09 1.69 0.00	28.46 1.62 0.00	28.56 1.70 0.00	29.91 1.89 0.00	31.77 2.13 0.00	32.14 2.04 0.00	43.55 2.75 0.00	48.34 2.56 -3.74	64.45 3.82 0.00	76.37 4.29 0.00	53.53 2.75 0.00	37.63 2.01 0.00	35.64 1.71 0.00
ASTORIA___2 24149	27.91 1.31 0.00	27.22 1.30 0.01	27.38 1.23 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.49 1.29 0.01	31.69 1.68 0.01	34.24 1.72 0.00	34.93 1.72 0.00	31.28 1.69 0.00	28.63 1.62 0.00	29.05 1.64 0.00	28.43 1.60 0.00	28.51 1.65 0.00	29.86 1.83 0.00	31.71 2.07 0.00	32.08 1.99 0.00	43.47 2.67 0.00	48.24 2.46 -3.74	64.34 3.70 0.00	76.23 4.16 0.00	53.44 2.66 0.00	37.58 1.96 0.00	35.59 1.67 0.00
ASTORIA___3 23516	28.12 1.52 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.40 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.45 1.87 0.00	28.80 1.79 0.00	29.24 1.83 0.00	28.63 1.79 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.65 4.02 0.00	76.56 4.48 0.00	53.65 2.87 0.00	37.72 2.10 0.00	35.78 1.86 0.00
ASTORIA___4 23517	28.12 1.51 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.41 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.44 1.85 0.00	28.79 1.78 0.00	29.24 1.83 0.00	28.61 1.77 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.65 4.02 0.00	76.55 4.48 0.00	53.65 2.87 0.00	37.72 2.10 0.00	35.78 1.86 0.00
ASTORIA___5 23518	28.12 1.52 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.40 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.45 1.87 0.00	28.80 1.79 0.00	29.24 1.83 0.00	28.63 1.79 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.65 4.02 0.00	76.56 4.48 0.00	53.65 2.88 0.00	37.72 2.10 0.00	35.78 1.86 0.00
AST_ENERGY_2_CC3 323677	28.02 1.42 0.00	27.34 1.42 0.00	27.47 1.32 0.00	27.06 1.34 0.00	26.97 1.37 0.00	27.58 1.38 0.00	31.78 1.76 0.00	34.34 1.82 0.00	35.06 1.85 0.00	31.38 1.79 0.00	28.71 1.70 0.00	29.16 1.75 0.00	28.54 1.70 0.00	28.63 1.77 0.00	29.97 1.94 0.00	31.80 2.16 0.00	32.14 2.04 0.00	43.59 2.79 0.00	44.60 2.58 0.00	64.59 3.96 0.00	76.47 4.39 0.00	53.53 2.76 0.00	37.63 2.01 0.00	35.78 1.85 0.00
AST_ENERGY_2_CC4 323678	28.02 1.42 0.00	27.34 1.42 0.00	27.47 1.32 0.00	27.06 1.34 0.00	26.97 1.37 0.00	27.58 1.38 0.00	31.78 1.76 0.00	34.34 1.82 0.00	35.06 1.85 0.00	31.38 1.79 0.00	28.71 1.70 0.00	29.16 1.75 0.00	28.54 1.70 0.00	28.63 1.77 0.00	29.97 1.94 0.00	31.80 2.16 0.00	32.14 2.04 0.00	43.59 2.79 0.00	44.60 2.58 0.00	64.59 3.96 0.00	76.47 4.39 0.00	53.53 2.76 0.00	37.63 2.01 0.00	35.78 1.85 0.00

ATHENS_STG_1 23668	27.25 0.64 0.00	26.56 0.65 0.00	26.74 0.59 0.00	26.32 0.60 0.00	26.22 0.64 0.00	26.85 0.65 0.00	30.81 0.79 0.00	33.27 0.76 0.00	33.98 0.76 0.00	30.34 0.76 0.00	27.73 0.72 0.00	28.12 0.71 0.00	27.54 0.70 0.00	27.60 0.73 0.00	28.87 0.84 0.00	30.59 0.95 0.00	31.02 0.92 0.00	42.09 1.29 0.00	43.28 1.25 0.00	62.57 1.94 0.00	74.17 2.10 0.00	52.12 1.34 0.00	36.60 0.97 0.00	34.84 0.91 0.00
ATHENS_STG_2 23670	27.25 0.64 0.00	26.56 0.65 0.00	26.74 0.59 0.00	26.32 0.60 0.00	26.22 0.64 0.00	26.85 0.65 0.00	30.81 0.79 0.00	33.27 0.76 0.00	33.98 0.76 0.00	30.34 0.76 0.00	27.73 0.72 0.00	28.12 0.71 0.00	27.54 0.70 0.00	27.60 0.73 0.00	28.87 0.84 0.00	30.59 0.95 0.00	31.02 0.92 0.00	42.09 1.29 0.00	43.28 1.25 0.00	62.57 1.94 0.00	74.17 2.10 0.00	52.12 1.34 0.00	36.60 0.97 0.00	34.84 0.91 0.00
ATHENS_STG_3 23677	27.25 0.64 0.00	26.56 0.65 0.00	26.74 0.59 0.00	26.32 0.60 0.00	26.22 0.64 0.00	26.85 0.65 0.00	30.81 0.79 0.00	33.27 0.76 0.00	33.98 0.76 0.00	30.34 0.76 0.00	27.73 0.72 0.00	28.12 0.71 0.00	27.54 0.70 0.00	27.60 0.73 0.00	28.87 0.84 0.00	30.59 0.95 0.00	31.02 0.92 0.00	42.09 1.29 0.00	43.28 1.25 0.00	62.57 1.94 0.00	74.17 2.10 0.00	52.12 1.34 0.00	36.60 0.97 0.00	34.84 0.91 0.00
AUBURN___LFGE 323710	26.52 -0.09 0.00	25.83 -0.08 0.00	25.96 -0.19 0.00	25.61 -0.11 0.00	25.50 -0.09 0.00	26.17 -0.04 0.00	29.89 -0.13 0.00	32.41 -0.10 0.00	33.07 -0.14 0.00	29.48 -0.10 0.00	26.86 -0.15 0.00	27.31 -0.09 0.00	26.73 -0.11 0.00	26.76 -0.09 0.00	27.83 -0.20 0.00	29.45 -0.19 0.00	29.83 -0.27 0.00	40.41 -0.38 0.00	41.98 -0.05 0.00	60.81 0.17 0.00	72.30 0.22 0.00	51.06 0.29 0.00	35.59 -0.03 0.00	33.99 0.06 0.00
BABYLON_RES_REC 323704	27.94 1.34 0.00	27.27 1.35 0.00	27.38 1.23 0.00	26.99 1.27 0.00	26.99 1.40 0.00	27.56 1.36 0.00	31.95 1.93 0.00	34.18 1.67 0.00	34.65 1.44 0.00	30.97 1.39 0.00	29.64 1.43 -1.20	35.77 1.45 -6.91	28.42 1.28 -0.30	30.06 1.42 -1.78	30.78 1.54 -1.22	31.10 1.46 0.00	31.60 1.50 0.00	43.14 2.34 0.00	39.76 2.26 4.52	63.94 3.31 0.00	75.90 3.82 0.00	53.22 2.44 0.00	37.44 1.82 0.00	35.38 1.45 0.00
BABYLON__69_KV_BK2 356345	28.16 1.55 0.00	27.48 1.56 0.00	27.59 1.44 0.00	27.21 1.49 0.00	27.24 1.64 0.00	27.80 1.60 0.00	32.25 2.23 0.00	34.46 1.94 0.00	34.90 1.69 0.00	31.18 1.59 0.00	29.84 1.62 -1.21	35.96 1.66 -6.89	29.19 1.44 -0.91	30.27 1.58 -1.82	31.02 1.72 -1.28	32.44 1.66 -1.14	31.90 1.73 -0.08	43.53 2.73 0.00	40.05 2.65 4.63	66.09 3.77 -1.69	76.38 4.31 0.00	53.67 2.89 0.00	37.79 2.16 0.00	35.97 1.73 -0.31
BALL_HILL_WT_PWR 323825	25.49 -1.12 0.00	24.84 -1.08 0.00	25.03 -1.12 0.00	24.41 -1.32 0.00	24.23 -1.37 0.00	24.88 -1.33 0.00	28.48 -1.53 0.00	31.38 -1.14 0.00	33.06 -0.15 0.00	29.78 0.20 0.00	27.41 0.40 0.00	27.98 0.57 0.00	27.22 0.38 0.00	27.22 0.36 0.00	28.16 0.13 0.00	29.76 0.12 0.00	29.95 -0.14 0.00	40.53 -0.27 0.00	41.97 -0.06 0.00	60.56 -0.07 0.00	71.80 -0.28 0.00	51.51 0.74 0.00	35.67 0.05 0.00	33.77 -0.16 0.00
BARON_WINDS___WT_PWR 323822	25.63 -0.98 0.00	24.88 -1.04 0.00	25.06 -1.09 0.00	24.57 -1.15 0.00	24.36 -1.23 0.00	24.99 -1.22 0.00	28.64 -1.38 0.00	31.23 -1.29 0.00	32.22 -0.99 0.00	29.08 -0.51 0.00	26.58 -0.43 0.00	27.04 -0.37 0.00	26.56 -0.28 0.00	26.60 -0.26 0.00	27.60 -0.42 0.00	29.31 -0.33 0.00	29.62 -0.47 0.00	39.90 -0.90 0.00	41.53 -0.50 0.00	60.44 -0.19 0.00	71.74 -0.34 0.00	51.11 0.34 0.00	35.48 -0.14 0.00	33.74 -0.19 0.00
BARRETT_IC_1 23704	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_10 23701	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	-103.66 1.89 147.58	63.64 2.99 -0.03	76.80 3.48 -1.25	52.85 2.07 -0.01	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_11 23702	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	-103.66 1.89 147.58	63.64 2.99 -0.03	76.80 3.48 -1.25	52.85 2.07 -0.01	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_12 23703	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	-103.66 1.89 147.58	63.64 2.99 -0.03	76.80 3.48 -1.25	52.85 2.07 -0.01	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_2 23705	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_3 23706	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_4 23707	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00

BARRETT_IC_5 23708	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_6 23709	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_7 23710	27.83 1.20 -0.02	27.08 1.16 0.00	27.21 1.06 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.33 1.14 0.00	31.59 1.58 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.84 1.25 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.51 1.29 -4.38	45.85 1.42 -17.57	41.58 1.54 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.39 1.90 -25.46	63.71 2.99 -0.09	80.14 3.49 -4.58	52.87 2.07 -0.02	37.15 1.53 0.00	35.20 1.27 0.00
BARRETT_IC_8 23711	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT_IC_9 23700	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	-103.66 1.89 147.58	63.64 2.99 -0.03	76.80 3.48 -1.25	52.85 2.07 -0.01	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT___1 23545	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	69.38 1.89 -25.46	63.71 2.99 -0.09	80.14 3.48 -4.58	52.87 2.07 -0.02	37.15 1.52 0.00	35.21 1.27 0.00
BARRETT___2 23546	27.83 1.21 -0.02	27.09 1.18 0.00	27.22 1.07 0.00	26.83 1.11 0.00	26.78 1.19 0.00	27.34 1.14 0.00	31.59 1.57 0.00	33.84 1.33 0.00	34.46 1.25 0.00	30.85 1.27 0.00	40.19 1.37 -11.82	83.13 1.38 -54.34	32.53 1.30 -4.38	45.85 1.42 -17.57	41.57 1.53 -12.02	31.10 1.46 0.00	31.50 1.40 0.00	42.89 2.09 0.00	-103.66 1.89 147.58	63.64 2.99 -0.03	76.80 3.48 -1.25	52.85 2.07 -0.01	37.15 1.52 0.00	35.21 1.27 0.00
BATAVIA__115KV_TB1 55881	25.11 -1.50 0.00	24.51 -1.41 0.00	24.66 -1.50 0.00	24.17 -1.56 0.00	24.06 -1.53 0.00	24.87 -1.33 0.00	28.43 -1.59 0.00	31.25 -1.27 0.00	32.73 -0.48 0.00	29.33 -0.25 0.00	26.88 -0.12 0.00	27.30 -0.11 0.00	26.69 -0.15 0.00	26.52 -0.34 0.00	27.38 -0.65 0.00	28.70 -0.94 0.00	29.13 -0.96 0.00	39.18 -1.61 0.00	40.86 -1.17 0.00	58.87 -1.76 0.00	70.79 -1.28 0.00	50.51 -0.27 0.00	35.05 -0.57 0.00	33.33 -0.60 0.00
BAYONEEC___CTG1 323682	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG10 323750	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG2 323683	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG3 323684	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG4 323685	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG5 323686	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG6 323687	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00

BAYONEEC___CTG7 323688	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG8 323689	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BAYONEEC___CTG9 323749	28.06 1.45 0.00	27.35 1.43 0.00	27.49 1.34 0.00	27.07 1.34 0.00	26.99 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.39 1.87 0.00	35.11 1.90 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.19 1.79 0.00	28.59 1.75 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.82 2.18 0.00	32.18 2.09 0.00	43.65 2.85 0.00	44.66 2.62 0.00	64.66 4.02 0.00	76.56 4.48 0.00	53.62 2.85 0.00	37.69 2.07 0.00	35.79 1.86 0.00
BEACON___LESR 323632	27.14 0.54 0.00	26.39 0.47 0.00	26.57 0.42 0.00	26.16 0.44 0.00	26.07 0.48 0.00	26.72 0.52 0.00	30.81 0.79 0.00	33.32 0.80 0.00	33.99 0.78 0.00	30.25 0.66 0.00	27.59 0.58 0.00	27.83 0.42 0.00	27.24 0.40 0.00	27.28 0.42 0.00	28.62 0.60 0.00	30.52 0.89 0.00	31.00 0.91 0.00	41.91 1.12 0.00	43.37 1.34 0.00	62.86 2.23 0.00	74.45 2.38 0.00	52.12 1.35 0.00	36.51 0.89 0.00	34.70 0.77 0.00
BEAVER RIVER___HYD 24048	26.80 0.20 0.00	26.07 0.16 0.00	26.31 0.16 0.00	25.83 0.10 0.00	25.61 0.02 0.00	26.35 0.15 0.00	30.18 0.16 0.00	32.70 0.18 0.00	32.71 -0.50 0.00	28.93 -0.66 0.00	26.16 -0.85 0.00	26.68 -0.72 0.00	26.10 -0.74 0.00	26.12 -0.74 0.00	27.04 -0.99 0.00	29.06 -0.58 0.00	29.83 -0.26 0.00	40.70 -0.10 0.00	41.96 -0.07 0.00	60.53 -0.10 0.00	72.66 0.58 0.00	51.00 0.22 0.00	35.50 -0.12 0.00	33.78 -0.15 0.00
BEEBEE_GT_13 23619	25.34 -1.27 0.00	24.73 -1.19 0.00	24.89 -1.26 0.00	24.42 -1.30 0.00	24.32 -1.27 0.00	25.06 -1.14 0.00	28.65 -1.37 0.00	31.39 -1.12 0.00	32.67 -0.54 0.00	29.34 -0.25 0.00	26.89 -0.12 0.00	27.41 0.00 0.00	26.77 -0.07 0.00	26.67 -0.18 0.00	27.64 -0.38 0.00	29.03 -0.61 0.00	29.37 -0.73 0.00	39.63 -1.16 0.00	41.16 -0.87 0.00	59.10 -1.53 0.00	70.73 -1.34 0.00	50.22 -0.56 0.00	34.90 -0.72 0.00	33.24 -0.69 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.41 1.80 0.00	27.68 1.76 0.00	27.85 1.70 0.00	27.41 1.68 0.00	27.33 1.73 0.00	27.99 1.79 0.00	32.27 2.25 0.00	34.76 2.25 0.00	35.44 2.23 0.00	31.71 2.12 0.00	29.09 2.08 0.00	29.56 2.15 0.00	28.90 2.06 0.00	29.00 2.14 0.00	30.33 2.30 0.00	32.17 2.53 0.00	32.56 2.47 0.00	44.11 3.32 0.00	45.09 3.06 0.00	65.32 4.69 0.00	77.41 5.33 0.00	54.27 3.49 0.00	38.16 2.54 0.00	36.13 2.20 0.00
BETHLEHEM___GRP 23843	26.77 0.17 0.00	26.08 0.16 0.00	26.27 0.11 0.00	25.85 0.13 0.00	25.75 0.16 0.00	26.38 0.18 0.00	30.29 0.27 0.00	32.75 0.23 0.00	33.41 0.20 0.00	29.78 0.20 0.00	27.18 0.18 0.00	27.49 0.08 0.00	26.93 0.09 0.00	26.99 0.13 0.00	28.26 0.24 0.00	30.08 0.44 0.00	30.53 0.44 0.00	41.31 0.51 0.00	42.63 0.60 0.00	61.67 1.04 0.00	73.14 1.07 0.00	51.31 0.53 0.00	36.00 0.38 0.00	34.23 0.30 0.00
BETHLEHEM___GS1 323560	26.77 0.17 0.00	26.08 0.16 0.00	26.27 0.11 0.00	25.85 0.13 0.00	25.75 0.16 0.00	26.38 0.18 0.00	30.29 0.27 0.00	32.75 0.23 0.00	33.41 0.20 0.00	29.79 0.21 0.00	27.18 0.18 0.00	27.49 0.08 0.00	26.94 0.10 0.00	26.99 0.13 0.00	28.26 0.24 0.00	30.08 0.44 0.00	30.53 0.44 0.00	41.31 0.51 0.00	42.63 0.60 0.00	61.67 1.04 0.00	73.14 1.07 0.00	51.31 0.53 0.00	36.00 0.38 0.00	34.23 0.30 0.00
BETHLEHEM___GS2 323561	26.77 0.17 0.00	26.08 0.16 0.00	26.27 0.11 0.00	25.85 0.13 0.00	25.75 0.16 0.00	26.38 0.18 0.00	30.29 0.27 0.00	32.75 0.23 0.00	33.41 0.20 0.00	29.79 0.21 0.00	27.18 0.18 0.00	27.49 0.08 0.00	26.94 0.10 0.00	26.99 0.13 0.00	28.26 0.24 0.00	30.08 0.44 0.00	30.53 0.44 0.00	41.31 0.51 0.00	42.63 0.60 0.00	61.67 1.04 0.00	73.14 1.07 0.00	51.31 0.53 0.00	36.00 0.38 0.00	34.23 0.30 0.00
BETHLEHEM___GS3 323562	26.77 0.17 0.00	26.08 0.16 0.00	26.27 0.11 0.00	25.85 0.13 0.00	25.75 0.16 0.00	26.38 0.18 0.00	30.29 0.27 0.00	32.75 0.23 0.00	33.41 0.20 0.00	29.79 0.21 0.00	27.18 0.18 0.00	27.49 0.08 0.00	26.94 0.10 0.00	26.99 0.13 0.00	28.26 0.24 0.00	30.08 0.44 0.00	30.53 0.44 0.00	41.31 0.51 0.00	42.63 0.60 0.00	61.67 1.04 0.00	73.14 1.07 0.00	51.31 0.53 0.00	36.00 0.38 0.00	34.23 0.30 0.00
BETHLEHEM___STEEL 23779	24.81 -1.79 0.00	24.21 -1.70 0.00	24.38 -1.77 0.00	23.89 -1.84 0.00	23.74 -1.85 0.00	24.45 -1.76 0.00	27.90 -2.12 0.00	30.70 -1.82 0.00	32.39 -0.82 0.00	29.27 -0.32 0.00	26.89 -0.12 0.00	27.42 0.02 0.00	26.79 -0.05 0.00	26.65 -0.21 0.00	27.49 -0.54 0.00	28.88 -0.76 0.00	29.17 -0.92 0.00	39.31 -1.49 0.00	40.72 -1.31 0.00	58.30 -2.32 0.00	69.74 -2.34 0.00	49.91 -0.86 0.00	34.65 -0.97 0.00	33.00 -0.93 0.00
BETHLHEM_115KV_TB1 79974	26.83 0.23 0.00	26.13 0.21 0.00	26.33 0.17 0.00	25.91 0.18 0.00	25.81 0.22 0.00	26.44 0.24 0.00	30.36 0.34 0.00	32.82 0.31 0.00	33.49 0.28 0.00	29.86 0.27 0.00	27.26 0.25 0.00	27.56 0.15 0.00	27.00 0.16 0.00	27.06 0.20 0.00	28.32 0.29 0.00	30.15 0.52 0.00	30.60 0.50 0.00	41.41 0.62 0.00	42.73 0.70 0.00	61.82 1.19 0.00	73.31 1.24 0.00	51.44 0.67 0.00	36.10 0.48 0.00	34.32 0.40 0.00
BETHPAGE_CC_5 323564	27.95 1.34 0.00	27.27 1.35 0.00	27.38 1.23 0.00	26.99 1.26 0.00	26.98 1.39 0.00	27.55 1.35 0.00	31.89 1.87 0.00	34.17 1.65 0.00	34.71 1.50 0.00	31.06 1.48 0.00	30.14 1.52 -1.62	37.84 1.55 -8.88	28.69 1.41 -0.44	30.81 1.55 -2.41	31.33 1.66 -1.64	31.23 1.59 0.00	31.67 1.58 0.00	43.11 2.31 0.00	40.81 2.15 3.37	63.87 3.24 0.00	75.94 3.75 -0.11	53.10 2.33 0.00	37.34 1.72 0.00	35.37 1.44 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.87 -1.74 0.00	24.26 -1.66 0.00	24.43 -1.72 0.00	23.93 -1.79 0.00	23.79 -1.80 0.00	24.51 -1.70 0.00	27.97 -2.04 0.00	30.78 -1.73 0.00	32.46 -0.75 0.00	29.33 -0.26 0.00	26.93 -0.07 0.00	27.47 0.06 0.00	26.85 0.01 0.00	26.70 -0.16 0.00	27.56 -0.47 0.00	28.96 -0.68 0.00	29.25 -0.85 0.00	39.42 -1.37 0.00	40.85 -1.19 0.00	58.50 -2.13 0.00	69.94 -2.13 0.00	50.05 -0.72 0.00	34.74 -0.88 0.00	33.07 -0.86 0.00

BINGHAMTON___COGEN 23790	26.55 -0.06 0.00	25.86 -0.06 0.00	26.10 -0.05 0.00	25.67 -0.06 0.00	25.54 -0.05 0.00	26.18 -0.03 0.00	30.03 0.02 0.00	32.64 0.12 0.00	33.42 0.21 0.00	29.79 0.21 0.00	27.26 0.25 0.00	27.70 0.30 0.00	27.10 0.27 0.00	27.16 0.30 0.00	28.34 0.31 0.00	30.05 0.42 0.00	30.39 0.30 0.00	41.16 0.36 0.00	42.42 0.39 0.00	61.45 0.82 0.00	72.69 0.61 0.00	51.45 0.67 0.00	35.95 0.33 0.00	34.21 0.27 0.00
BIXINCNT_115KV_LOAD 355685	25.08 -1.53 0.00	24.45 -1.47 0.00	24.69 -1.47 0.00	24.09 -1.64 0.00	23.91 -1.68 0.00	24.66 -1.54 0.00	28.33 -1.69 0.00	31.09 -1.42 0.00	32.70 -0.51 0.00	29.61 0.03 0.00	27.13 0.12 0.00	27.63 0.23 0.00	27.05 0.21 0.00	27.01 0.15 0.00	27.93 -0.10 0.00	29.39 -0.25 0.00	29.60 -0.50 0.00	40.00 -0.80 0.00	41.53 -0.50 0.00	59.68 -0.95 0.00	71.21 -0.87 0.00	50.91 0.14 0.00	35.24 -0.38 0.00	33.31 -0.62 0.00
BLACK RIVER___HYD 24047	26.85 0.24 0.00	26.12 0.20 0.00	26.31 0.16 0.00	25.85 0.13 0.00	25.67 0.08 0.00	26.42 0.22 0.00	30.33 0.32 0.00	32.88 0.37 0.00	32.67 -0.54 0.00	28.89 -0.70 0.00	26.07 -0.93 0.00	26.85 -0.55 0.00	26.05 -0.79 0.00	26.23 -0.62 0.00	27.22 -0.81 0.00	29.31 -0.33 0.00	30.02 -0.07 0.00	40.88 0.08 0.00	42.08 0.05 0.00	60.91 0.28 0.00	73.12 1.05 0.00	51.25 0.47 0.00	35.61 -0.01 0.00	33.87 -0.06 0.00
BLACKRVR_115KV_TB2 79977	26.85 0.25 0.00	26.12 0.21 0.00	26.31 0.16 0.00	25.85 0.13 0.00	25.67 0.08 0.00	26.42 0.22 0.00	30.33 0.32 0.00	32.88 0.37 0.00	32.67 -0.54 0.00	28.89 -0.70 0.00	26.07 -0.94 0.00	26.85 -0.55 0.00	26.05 -0.79 0.00	26.23 -0.62 0.00	27.22 -0.81 0.00	29.31 -0.33 0.00	30.02 -0.07 0.00	40.87 0.08 0.00	42.08 0.05 0.00	60.91 0.28 0.00	73.12 1.05 0.00	51.25 0.47 0.00	35.61 -0.01 0.00	33.87 -0.06 0.00
BLISS_WT_PWR 323608	24.99 -1.62 0.00	24.34 -1.58 0.00	24.61 -1.54 0.00	23.98 -1.74 0.00	23.79 -1.80 0.00	24.54 -1.67 0.00	28.24 -1.78 0.00	30.97 -1.55 0.00	32.61 -0.60 0.00	29.50 -0.08 0.00	27.06 0.05 0.00	27.58 0.17 0.00	26.94 0.10 0.00	26.97 0.11 0.00	27.89 -0.14 0.00	29.36 -0.27 0.00	29.58 -0.52 0.00	39.98 -0.82 0.00	41.55 -0.48 0.00	59.69 -0.94 0.00	71.24 -0.84 0.00	50.93 0.15 0.00	35.24 -0.38 0.00	33.25 -0.68 0.00
BLUESTONE___WT_PWR 323821	27.75 1.14 0.00	27.03 1.11 0.00	27.27 1.12 0.00	26.82 1.10 0.00	26.50 0.91 0.00	26.44 0.24 0.00	30.19 0.17 0.00	33.10 0.58 0.00	33.88 0.67 0.00	30.43 0.85 0.00	28.08 1.07 0.00	28.57 1.16 0.00	27.52 0.69 0.00	27.41 0.55 0.00	28.80 0.77 0.00	30.80 1.16 0.00	31.46 1.36 0.00	42.73 1.94 0.00	44.41 2.38 0.00	64.49 3.86 0.00	76.55 4.48 0.00	54.03 3.25 0.00	37.59 1.97 0.00	34.78 0.85 0.00
BLUE_CIRC_CHEM_DRP 24182	27.11 0.50 0.00	26.41 0.50 0.00	26.61 0.46 0.00	26.19 0.47 0.00	26.09 0.50 0.00	26.73 0.53 0.00	30.67 0.65 0.00	33.15 0.63 0.00	33.81 0.60 0.00	30.06 0.47 0.00	27.40 0.40 0.00	27.60 0.20 0.00	27.04 0.20 0.00	27.10 0.23 0.00	28.38 0.36 0.00	30.21 0.58 0.00	30.68 0.58 0.00	41.64 0.85 0.00	43.12 1.08 0.00	62.38 1.75 0.00	73.99 1.92 0.00	51.96 1.19 0.00	36.46 0.83 0.00	34.69 0.76 0.00
BOC_GAS_DRP 24189	26.97 0.37 0.00	26.28 0.36 0.00	26.47 0.32 0.00	26.06 0.33 0.00	25.95 0.36 0.00	26.58 0.38 0.00	30.51 0.49 0.00	32.98 0.47 0.00	33.68 0.47 0.00	30.03 0.44 0.00	27.42 0.41 0.00	27.76 0.36 0.00	27.19 0.35 0.00	27.25 0.39 0.00	28.50 0.47 0.00	30.28 0.64 0.00	30.73 0.63 0.00	41.65 0.85 0.00	42.91 0.88 0.00	62.05 1.42 0.00	73.60 1.52 0.00	51.70 0.93 0.00	36.29 0.67 0.00	34.52 0.59 0.00
BOONVILLE_115KV_TB1 79983	27.08 0.48 0.00	26.36 0.44 0.00	26.58 0.43 0.00	26.11 0.39 0.00	25.96 0.37 0.00	26.67 0.46 0.00	30.59 0.58 0.00	33.18 0.67 0.00	33.57 0.36 0.00	29.72 0.14 0.00	26.98 -0.03 0.00	27.40 -0.01 0.00	26.87 0.03 0.00	26.87 0.01 0.00	27.95 -0.08 0.00	29.79 0.15 0.00	30.42 0.33 0.00	41.40 0.60 0.00	42.68 0.65 0.00	61.83 1.20 0.00	73.79 1.71 0.00	51.83 1.06 0.00	36.20 0.57 0.00	34.40 0.47 0.00
BORALEX_4TH_BRANCH 23824	28.24 1.63 0.00	27.58 1.66 0.00	27.78 1.63 0.00	27.33 1.61 0.00	27.22 1.64 0.00	27.73 1.53 0.00	31.66 1.64 0.00	33.83 1.32 0.00	34.39 1.18 0.00	30.86 1.28 0.00	28.07 1.06 0.00	28.50 1.09 0.00	28.10 1.26 0.00	27.98 1.12 0.00	29.39 1.36 0.00	30.57 0.93 0.00	31.02 0.93 0.00	42.11 1.32 0.00	43.58 1.55 0.00	63.48 2.85 0.00	75.22 3.14 0.00	52.67 1.89 0.00	36.87 1.25 0.00	35.06 1.13 0.00
BOWLINE___1 23526	27.64 1.03 0.00	26.95 1.03 0.00	27.13 0.97 0.00	26.71 0.99 0.00	26.63 1.04 0.00	27.29 1.09 0.00	31.41 1.39 0.00	33.92 1.41 0.00	34.63 1.42 0.00	30.95 1.36 0.00	28.29 1.29 0.00	28.71 1.30 0.00	28.13 1.29 0.00	28.22 1.37 0.00	29.53 1.51 0.00	31.27 1.63 0.00	31.68 1.58 0.00	43.01 2.22 0.00	44.13 2.10 0.00	63.86 3.23 0.00	75.67 3.59 0.00	53.15 2.37 0.00	37.31 1.69 0.00	35.36 1.43 0.00
BOWLINE___2 23595	27.64 1.04 0.00	26.96 1.04 0.00	27.13 0.98 0.00	26.71 0.99 0.00	26.63 1.04 0.00	27.30 1.09 0.00	31.42 1.40 0.00	33.93 1.41 0.00	34.64 1.43 0.00	30.95 1.36 0.00	28.30 1.29 0.00	28.72 1.31 0.00	28.13 1.29 0.00	28.23 1.37 0.00	29.54 1.51 0.00	31.28 1.64 0.00	31.68 1.58 0.00	43.01 2.22 0.00	44.13 2.10 0.00	63.86 3.23 0.00	75.67 3.59 0.00	53.15 2.37 0.00	37.31 1.69 0.00	35.36 1.43 0.00
BRADY___115KV_TB2 356060	27.08 0.47 0.00	26.34 0.42 0.00	26.75 0.60 0.00	26.28 0.55 0.00	26.03 0.44 0.00	26.64 0.43 0.00	30.36 0.35 0.00	32.89 0.38 0.00	33.35 0.14 0.00	29.52 -0.06 0.00	27.02 0.01 0.00	27.56 0.15 0.00	26.87 0.03 0.00	26.67 -0.19 0.00	27.74 -0.28 0.00	29.34 -0.30 0.00	30.09 0.00 0.00	41.06 0.27 0.00	42.39 0.36 0.00	60.22 -0.41 0.00	72.34 0.27 0.00	51.20 0.42 0.00	35.95 0.33 0.00	34.26 0.33 0.00
BRANSCOMB___SOLAR 323811	27.82 1.21 0.00	27.11 1.19 0.00	27.30 1.15 0.00	26.86 1.14 0.00	26.77 1.18 0.00	27.46 1.26 0.00	31.54 1.52 0.00	33.95 1.43 0.00	34.51 1.29 0.00	30.73 1.14 0.00	27.85 0.85 0.00	28.12 0.71 0.00	27.62 0.78 0.00	27.57 0.71 0.00	28.93 0.90 0.00	30.59 0.95 0.00	31.26 1.17 0.00	42.78 1.99 0.00	44.20 2.17 0.00	64.11 3.48 0.00	76.02 3.95 0.00	53.35 2.57 0.00	37.27 1.65 0.00	35.35 1.42 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.07 1.46 0.00	27.41 1.50 0.00	27.51 1.36 0.00	27.15 1.43 0.00	27.17 1.58 0.00	27.72 1.52 0.00	32.16 2.14 0.00	34.34 1.82 0.00	34.75 1.54 0.00	31.05 1.47 0.00	29.20 1.52 -0.68	33.43 1.57 -4.45	28.29 1.34 -0.11	29.35 1.48 -1.00	30.34 1.63 -0.69	31.19 1.55 0.00	31.71 1.61 0.00	43.36 2.56 0.00	38.70 2.47 5.80	63.92 3.29 0.00	75.35 3.46 0.18	53.25 2.47 0.00	37.62 2.00 0.00	35.52 1.59 0.00

BRISTLHL_115KV_TB1 79998	26.06 -0.55 0.00	25.39 -0.53 0.00	25.60 -0.55 0.00	25.18 -0.54 0.00	25.06 -0.53 0.00	25.68 -0.52 0.00	29.42 -0.60 0.00	31.91 -0.60 0.00	32.54 -0.67 0.00	28.94 -0.64 0.00	26.45 -0.56 0.00	26.87 -0.54 0.00	26.26 -0.58 0.00	26.35 -0.51 0.00	27.38 -0.64 0.00	28.89 -0.75 0.00	29.24 -0.86 0.00	39.63 -1.17 0.00	40.87 -1.16 0.00	59.14 -1.49 0.00	70.31 -1.77 0.00	49.54 -1.24 0.00	34.74 -0.88 0.00	33.16 -0.77 0.00
BROOKHAVEN___DRP 24191	27.70 1.10 0.00	27.17 1.25 0.00	27.28 1.13 0.00	26.95 1.23 0.00	27.03 1.44 0.00	27.52 1.32 0.00	32.00 1.99 0.00	33.93 1.41 0.00	34.14 0.93 0.00	30.54 0.96 0.00	27.82 1.01 0.20	29.97 1.06 -1.50	15.32 0.79 12.30	27.12 0.92 0.66	27.82 1.04 1.25	7.78 0.91 22.77	29.61 1.01 1.50	42.76 1.97 0.00	35.42 1.73 8.34	29.17 2.23 33.69	74.69 2.83 0.21	52.66 1.89 0.00	37.07 1.45 0.00	28.62 0.89 6.20
BROOKLYN_NAVY_YARD 23515	28.11 1.50 0.00	27.40 1.48 0.00	27.52 1.37 0.00	27.09 1.37 0.00	27.00 1.41 0.00	27.59 1.39 0.00	31.81 1.79 0.00	34.35 1.83 0.00	35.05 1.84 0.00	31.35 1.77 0.00	28.67 1.66 0.00	29.11 1.70 0.00	28.53 1.69 0.00	28.61 1.75 0.00	29.95 1.93 0.00	31.78 2.14 0.00	32.14 2.04 0.00	43.57 2.78 0.00	49.87 2.58 -5.25	64.65 4.02 0.00	76.54 4.46 0.00	53.58 2.81 0.00	37.68 2.06 0.00	35.80 1.87 0.00
BROOKLYN___ARMY_DRP 323595	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
BROOKVLE_69_KV_TB1 55790	28.06 1.45 0.00	27.34 1.42 0.00	27.48 1.33 0.00	27.07 1.35 0.00	27.04 1.45 0.00	27.65 1.44 0.00	31.93 1.92 0.00	34.34 1.83 0.00	35.00 1.79 0.00	31.31 1.73 0.00	31.79 1.76 -3.03	45.07 1.81 -15.85	29.46 1.70 -0.92	33.19 1.83 -4.50	33.08 1.97 -3.08	31.66 2.02 0.00	32.10 2.01 0.00	43.68 2.89 0.00	47.56 2.64 -2.89	64.61 3.97 -0.01	77.08 4.54 -0.46	53.66 2.88 0.00	37.68 2.06 0.00	35.69 1.76 0.00
BROOME_2_LFGE 323671	26.55 -0.06 0.00	25.86 -0.06 0.00	26.10 -0.05 0.00	25.67 -0.06 0.00	25.54 -0.05 0.00	26.18 -0.02 0.00	30.03 0.02 0.00	32.64 0.13 0.00	33.42 0.21 0.00	29.78 0.20 0.00	27.26 0.25 0.00	27.70 0.29 0.00	27.09 0.25 0.00	27.16 0.30 0.00	28.34 0.31 0.00	30.06 0.42 0.00	30.39 0.30 0.00	41.16 0.36 0.00	42.43 0.40 0.00	61.45 0.82 0.00	72.69 0.62 0.00	51.45 0.68 0.00	35.95 0.33 0.00	34.21 0.27 0.00
BROOME___LFGE 323600	26.55 -0.06 0.00	25.86 -0.06 0.00	26.10 -0.05 0.00	25.67 -0.06 0.00	25.54 -0.05 0.00	26.18 -0.02 0.00	30.03 0.02 0.00	32.64 0.13 0.00	33.42 0.21 0.00	29.78 0.20 0.00	27.26 0.25 0.00	27.70 0.29 0.00	27.09 0.25 0.00	27.16 0.30 0.00	28.34 0.31 0.00	30.06 0.42 0.00	30.39 0.30 0.00	41.16 0.36 0.00	42.43 0.40 0.00	61.45 0.82 0.00	72.69 0.62 0.00	51.45 0.68 0.00	35.95 0.33 0.00	34.21 0.27 0.00
BROWNFLS_115KV_TB_3_5 80003	26.56 -0.05 0.00	25.83 -0.08 0.00	26.14 -0.02 0.00	25.67 -0.05 0.00	25.44 -0.15 0.00	26.09 -0.11 0.00	29.75 -0.27 0.00	32.16 -0.35 0.00	32.36 -0.85 0.00	28.62 -0.96 0.00	26.04 -0.96 0.00	26.55 -0.86 0.00	25.91 -0.93 0.00	25.83 -1.02 0.00	26.79 -1.23 0.00	28.60 -1.04 0.00	29.37 -0.72 0.00	40.04 -0.75 0.00	41.28 -0.75 0.00	59.12 -1.51 0.00	71.04 -1.04 0.00	50.03 -0.75 0.00	34.95 -0.67 0.00	33.30 -0.63 0.00
BROWNSV1_27_KV_LOAD 356125	28.26 1.65 0.00	27.55 1.63 0.00	27.68 1.53 0.00	27.25 1.53 0.00	27.17 1.58 0.00	27.82 1.61 0.00	32.07 2.05 0.00	34.67 2.16 0.00	35.40 2.19 0.00	31.67 2.09 0.00	28.99 1.98 0.00	29.44 2.03 0.00	28.81 1.97 0.00	28.92 2.06 0.00	30.25 2.22 0.00	32.08 2.44 0.00	32.45 2.35 0.00	44.04 3.24 0.00	45.05 3.02 0.00	65.26 4.63 0.00	77.28 5.20 0.00	54.13 3.35 0.00	38.02 2.40 0.00	36.09 2.16 0.00
BURROWS___LYONSDAL 23803	27.01 0.41 0.00	26.29 0.37 0.00	26.51 0.36 0.00	26.04 0.32 0.00	25.86 0.27 0.00	26.58 0.38 0.00	30.48 0.47 0.00	33.06 0.55 0.00	33.35 0.14 0.00	29.54 -0.05 0.00	26.76 -0.24 0.00	27.18 -0.23 0.00	26.67 -0.17 0.00	26.67 -0.19 0.00	27.68 -0.35 0.00	29.57 -0.07 0.00	30.27 0.17 0.00	41.23 0.43 0.00	42.51 0.48 0.00	61.53 0.90 0.00	73.52 1.44 0.00	51.63 0.85 0.00	36.01 0.39 0.00	34.25 0.32 0.00
CAITHNESS_CC_1 323624	27.73 1.12 0.00	27.18 1.26 0.00	27.28 1.13 0.00	26.94 1.22 0.00	27.00 1.41 0.00	27.50 1.29 0.00	31.95 1.93 0.00	33.93 1.41 0.00	34.20 0.99 0.00	30.61 1.02 0.00	27.88 1.07 0.20	30.01 1.11 -1.49	15.41 0.87 12.30	27.19 0.99 0.66	27.89 1.11 1.25	7.86 0.99 22.77	29.67 1.08 1.50	42.80 2.01 0.00	35.46 1.78 8.35	29.28 2.34 33.69	74.75 2.89 0.21	52.71 1.94 0.00	37.09 1.47 0.00	28.69 0.96 6.20
CALPINE BETH_PAGE_GT4 24209	27.95 1.34 0.00	27.25 1.34 0.00	27.37 1.22 0.00	26.99 1.27 0.00	26.98 1.39 0.00	27.55 1.35 0.00	31.89 1.87 0.00	34.18 1.67 0.00	34.73 1.52 0.00	31.06 1.47 0.00	30.62 1.53 -2.08	40.04 1.57 -11.07	28.87 1.41 -0.61	31.53 1.57 -3.10	31.82 1.67 -2.12	31.21 1.57 0.00	31.63 1.54 0.00	42.97 2.18 0.00	42.00 2.00 2.03	63.68 3.04 -0.01	75.84 3.51 -0.26	52.92 2.14 0.00	37.21 1.59 0.00	35.32 1.39 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.95 1.35 0.00	27.27 1.35 0.00	27.38 1.23 0.00	26.99 1.27 0.00	26.97 1.38 0.00	27.55 1.35 0.00	31.89 1.87 0.00	34.18 1.67 0.00	34.73 1.51 0.00	31.08 1.49 0.00	30.62 1.53 -2.08	40.04 1.57 -11.07	28.89 1.43 -0.61	31.53 1.57 -3.10	31.81 1.67 -2.12	31.21 1.57 0.00	31.63 1.54 0.00	42.97 2.17 0.00	42.00 1.99 2.03	63.67 3.04 -0.01	75.84 3.51 -0.26	52.92 2.14 0.00	37.21 1.59 0.00	35.32 1.39 0.00
CALPINE_BP_GT1 23823	27.95 1.35 0.00	27.27 1.35 0.00	27.38 1.23 0.00	26.99 1.27 0.00	26.97 1.38 0.00	27.55 1.35 0.00	31.89 1.87 0.00	34.18 1.67 0.00	34.73 1.51 0.00	31.08 1.49 0.00	30.62 1.53 -2.08	40.04 1.57 -11.07	28.89 1.43 -0.61	31.53 1.57 -3.10	31.81 1.67 -2.12	31.21 1.57 0.00	31.63 1.54 0.00	42.97 2.17 0.00	42.00 1.99 2.03	63.67 3.04 -0.01	75.84 3.51 -0.26	52.92 2.14 0.00	37.21 1.59 0.00	35.32 1.39 0.00
CALSPAN___DRP 24200	24.81 -1.79 0.00	24.21 -1.70 0.00	24.38 -1.77 0.00	23.89 -1.84 0.00	23.74 -1.85 0.00	24.45 -1.76 0.00	27.90 -2.12 0.00	30.70 -1.82 0.00	32.39 -0.82 0.00	29.27 -0.32 0.00	26.89 -0.12 0.00	27.42 0.02 0.00	26.79 -0.05 0.00	26.65 -0.21 0.00	27.49 -0.54 0.00	28.88 -0.76 0.00	29.17 -0.92 0.00	39.31 -1.49 0.00	40.72 -1.31 0.00	58.30 -2.32 0.00	69.74 -2.34 0.00	49.91 -0.86 0.00	34.65 -0.97 0.00	33.00 -0.93 0.00

CALVERTON___SOLAR 323806	27.72 1.11 0.00	27.21 1.30 0.00	27.32 1.17 0.00	26.98 1.26 0.00	27.07 1.48 0.00	27.56 1.36 0.00	32.07 2.05 0.00	33.94 1.43 0.00	34.12 0.91 0.00	30.54 0.95 0.00	27.84 0.98 0.14	30.12 1.03 -1.68	16.18 0.75 11.41	27.19 0.88 0.55	27.91 1.00 1.11	9.36 0.84 21.12	29.69 0.98 1.39	42.77 1.97 0.00	35.52 1.68 8.19	31.53 2.14 31.25	74.64 2.78 0.21	52.64 1.87 0.00	37.05 1.43 0.00	29.01 0.83 5.75
CANDIGU_WT_PWR 323617	25.63 -0.98 0.00	24.88 -1.04 0.00	25.06 -1.09 0.00	24.57 -1.15 0.00	24.36 -1.23 0.00	24.99 -1.22 0.00	28.64 -1.38 0.00	31.23 -1.29 0.00	32.22 -0.99 0.00	29.08 -0.51 0.00	26.58 -0.43 0.00	27.04 -0.37 0.00	26.56 -0.28 0.00	26.60 -0.26 0.00	27.60 -0.42 0.00	29.31 -0.33 0.00	29.62 -0.47 0.00	39.90 -0.90 0.00	41.53 -0.50 0.00	60.44 -0.19 0.00	71.74 -0.34 0.00	51.11 0.34 0.00	35.48 -0.14 0.00	33.74 -0.19 0.00
CARR STREET_E_SYR 24060	26.24 -0.37 0.00	25.56 -0.36 0.00	25.77 -0.38 0.00	25.35 -0.38 0.00	25.23 -0.36 0.00	25.87 -0.34 0.00	29.64 -0.38 0.00	32.15 -0.36 0.00	32.83 -0.38 0.00	29.25 -0.33 0.00	26.71 -0.29 0.00	27.14 -0.27 0.00	26.58 -0.26 0.00	26.63 -0.23 0.00	27.74 -0.29 0.00	29.30 -0.34 0.00	29.66 -0.44 0.00	40.14 -0.65 0.00	41.41 -0.62 0.00	59.90 -0.73 0.00	71.15 -0.92 0.00	50.14 -0.64 0.00	35.12 -0.50 0.00	33.48 -0.45 0.00
CARTHAGE___PAPER 23857	27.00 0.39 0.00	26.27 0.35 0.00	26.50 0.34 0.00	26.02 0.29 0.00	25.82 0.23 0.00	26.57 0.37 0.00	30.46 0.44 0.00	33.00 0.49 0.00	32.87 -0.34 0.00	29.05 -0.54 0.00	26.22 -0.78 0.00	26.88 -0.53 0.00	26.19 -0.65 0.00	26.25 -0.61 0.00	27.23 -0.80 0.00	29.36 -0.28 0.00	30.09 -0.01 0.00	41.06 0.26 0.00	42.33 0.30 0.00	61.11 0.48 0.00	73.39 1.32 0.00	51.46 0.69 0.00	35.79 0.18 0.00	34.05 0.12 0.00
CASSADAGA_WT_PWR 323784	25.86 -0.75 0.00	25.17 -0.74 0.00	25.23 -0.92 0.00	24.34 -1.39 0.00	24.08 -1.51 0.00	24.73 -1.47 0.00	28.43 -1.59 0.00	31.37 -1.14 0.00	33.45 0.24 0.00	30.31 0.72 0.00	27.88 0.87 0.00	28.46 1.05 0.00	27.66 0.82 0.00	27.72 0.86 0.00	28.65 0.63 0.00	30.27 0.63 0.00	30.46 0.37 0.00	41.30 0.51 0.00	42.89 0.86 0.00	61.97 1.34 0.00	73.42 1.35 0.00	52.60 1.82 0.00	36.30 0.68 0.00	34.13 0.20 0.00
CE_DUNWOOD___DRP 24194	27.89 1.28 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.93 1.21 0.00	26.85 1.26 0.00	27.49 1.28 0.00	31.67 1.65 0.00	34.19 1.68 0.00	34.90 1.69 0.00	31.20 1.61 0.00	28.54 1.53 0.00	28.97 1.57 0.00	28.36 1.52 0.00	28.46 1.60 0.00	29.79 1.76 0.00	31.56 1.92 0.00	31.95 1.86 0.00	43.39 2.60 0.00	44.50 2.47 0.00	64.36 3.73 0.00	76.21 4.14 0.00	53.47 2.70 0.00	37.54 1.92 0.00	35.60 1.67 0.00
CE_MILLWOOD___DRP 24193	27.78 1.18 0.00	27.08 1.16 0.00	27.26 1.10 0.00	26.84 1.11 0.00	26.76 1.17 0.00	27.40 1.20 0.00	31.56 1.54 0.00	34.08 1.57 0.00	34.77 1.56 0.00	31.08 1.50 0.00	28.42 1.42 0.00	28.86 1.46 0.00	28.24 1.40 0.00	28.34 1.48 0.00	29.67 1.64 0.00	31.42 1.78 0.00	31.82 1.72 0.00	43.21 2.41 0.00	44.33 2.30 0.00	64.13 3.50 0.00	75.98 3.91 0.00	53.32 2.54 0.00	37.43 1.80 0.00	35.49 1.56 0.00
CE_NYC2_DRP 24202	28.14 1.54 0.00	27.43 1.51 0.00	27.58 1.43 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.51 0.00	31.94 1.92 0.00	34.48 1.97 0.00	35.18 1.97 0.00	31.48 1.90 0.00	28.82 1.82 0.00	29.28 1.87 0.00	28.64 1.80 0.00	28.74 1.88 0.00	30.06 2.04 0.00	31.88 2.24 0.00	32.25 2.16 0.00	43.72 2.92 0.00	44.73 2.69 0.00	64.74 4.10 0.00	76.65 4.58 0.00	53.72 2.94 0.00	37.77 2.15 0.00	35.82 1.89 0.00
CE_NYC_DRP 24195	28.08 1.48 0.00	27.38 1.46 0.00	27.52 1.37 0.00	27.10 1.38 0.00	27.01 1.43 0.00	27.65 1.45 0.00	31.87 1.85 0.00	34.43 1.91 0.00	35.15 1.94 0.00	31.45 1.87 0.00	28.78 1.77 0.00	29.24 1.84 0.00	28.62 1.78 0.00	28.72 1.86 0.00	30.05 2.02 0.00	31.87 2.23 0.00	32.23 2.13 0.00	43.73 2.94 0.00	44.75 2.72 0.00	64.81 4.18 0.00	76.70 4.63 0.00	53.73 2.95 0.00	37.74 2.12 0.00	35.85 1.92 0.00
CHAFFEE___LFGE 323603	25.49 -1.12 0.00	24.89 -1.02 0.00	25.20 -0.95 0.00	24.75 -0.97 0.00	24.63 -0.96 0.00	25.41 -0.79 0.00	29.14 -0.88 0.00	32.07 -0.45 0.00	33.30 0.09 0.00	29.76 0.17 0.00	27.35 0.34 0.00	27.89 0.48 0.00	27.10 0.26 0.00	27.23 0.37 0.00	28.22 0.19 0.00	29.74 0.10 0.00	29.78 -0.31 0.00	40.32 -0.48 0.00	41.65 -0.38 0.00	60.12 -0.51 0.00	71.48 -0.59 0.00	51.00 0.22 0.00	35.37 -0.25 0.00	33.53 -0.40 0.00
CHATEAUG_35_KV_LOAD 355732	27.02 0.42 0.00	26.26 0.34 0.00	26.58 0.43 0.00	26.09 0.37 0.00	25.71 0.12 0.00	26.25 0.05 0.00	30.03 0.02 0.00	32.70 0.19 0.00	33.33 0.12 0.00	29.57 -0.01 0.00	26.98 -0.02 0.00	27.33 -0.07 0.00	26.84 0.00 0.00	26.74 -0.12 0.00	27.84 -0.19 0.00	29.19 -0.45 0.00	30.05 -0.04 0.00	40.66 -0.13 0.00	42.11 0.08 0.00	60.17 -0.46 0.00	71.70 -0.37 0.00	50.73 -0.05 0.00	35.51 -0.11 0.00	33.96 0.03 0.00
CHATEAUG_WT_PWR 323614	26.99 0.38 0.00	26.24 0.32 0.00	26.54 0.39 0.00	26.08 0.35 0.00	25.72 0.13 0.00	26.23 0.02 0.00	30.01 -0.01 0.00	32.68 0.16 0.00	33.34 0.13 0.00	29.61 0.03 0.00	27.00 -0.01 0.00	27.36 -0.05 0.00	26.86 0.02 0.00	26.79 -0.07 0.00	27.89 -0.13 0.00	29.25 -0.39 0.00	30.08 -0.01 0.00	40.71 -0.09 0.00	42.12 0.09 0.00	60.10 -0.53 0.00	71.61 -0.46 0.00	50.63 -0.14 0.00	35.46 -0.16 0.00	33.94 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	27.02 0.42 0.00	26.26 0.34 0.00	26.58 0.43 0.00	26.09 0.37 0.00	25.71 0.12 0.00	26.25 0.05 0.00	30.03 0.02 0.00	32.70 0.19 0.00	33.33 0.12 0.00	29.57 -0.01 0.00	26.98 -0.02 0.00	27.33 -0.07 0.00	26.84 0.00 0.00	26.74 -0.12 0.00	27.84 -0.19 0.00	29.19 -0.45 0.00	30.05 -0.04 0.00	40.66 -0.13 0.00	42.11 0.08 0.00	60.17 -0.46 0.00	71.70 -0.37 0.00	50.73 -0.05 0.00	35.51 -0.11 0.00	33.96 0.03 0.00
CHAUTAUQUA___LFGE 323629	25.72 -0.89 0.00	25.05 -0.86 0.00	25.21 -0.94 0.00	24.51 -1.21 0.00	24.30 -1.29 0.00	24.96 -1.24 0.00	28.62 -1.40 0.00	31.54 -0.97 0.00	33.30 0.09 0.00	30.03 0.45 0.00	27.64 0.63 0.00	28.21 0.80 0.00	27.44 0.60 0.00	27.46 0.60 0.00	28.43 0.40 0.00	30.06 0.43 0.00	30.24 0.14 0.00	40.93 0.14 0.00	42.41 0.38 0.00	61.32 0.69 0.00	72.60 0.53 0.00	52.13 1.35 0.00	36.05 0.43 0.00	34.08 0.15 0.00
CHERRYST_13_KV_LD 356241	28.15 1.54 0.00	27.44 1.52 0.00	27.59 1.43 0.00	27.17 1.45 0.00	27.09 1.50 0.00	27.72 1.52 0.00	31.96 1.94 0.00	34.54 2.03 0.00	35.26 2.05 0.00	31.56 1.98 0.00	28.89 1.88 0.00	29.34 1.93 0.00	28.72 1.88 0.00	28.82 1.96 0.00	30.15 2.13 0.00	31.99 2.35 0.00	32.35 2.25 0.00	43.87 3.08 0.00	44.90 2.86 0.00	65.01 4.38 0.00	76.93 4.86 0.00	53.88 3.10 0.00	37.85 2.22 0.00	35.95 2.02 0.00

CHESTROR_138KV_BK263 355645	27.50 0.90 0.00	26.81 0.89 0.00	27.00 0.84 0.00	26.58 0.86 0.00	26.50 0.90 0.00	27.15 0.94 0.00	31.23 1.21 0.00	33.73 1.21 0.00	34.41 1.21 0.00	30.72 1.13 0.00	28.07 1.06 0.00	28.48 1.07 0.00	27.89 1.05 0.00	27.99 1.13 0.00	29.30 1.27 0.00	31.03 1.39 0.00	31.44 1.35 0.00	42.70 1.91 0.00	43.88 1.85 0.00	63.50 2.87 0.00	75.27 3.19 0.00	52.89 2.11 0.00	37.10 1.48 0.00	35.18 1.25 0.00
CH_MIDHUDSON___DRP 24192	27.81 1.20 0.00	27.10 1.19 0.00	27.27 1.12 0.00	26.84 1.12 0.00	26.76 1.17 0.00	27.41 1.21 0.00	31.56 1.54 0.00	34.08 1.57 0.00	34.76 1.55 0.00	31.03 1.44 0.00	28.34 1.34 0.00	28.76 1.35 0.00	28.16 1.32 0.00	28.25 1.39 0.00	29.56 1.54 0.00	31.33 1.69 0.00	31.78 1.69 0.00	43.21 2.41 0.00	44.40 2.36 0.00	64.23 3.60 0.00	76.08 4.01 0.00	53.40 2.62 0.00	37.45 1.83 0.00	35.51 1.59 0.00
CH_MISC_IPPS 23765	27.90 1.29 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.51 1.31 0.00	31.68 1.66 0.00	34.22 1.70 0.00	34.90 1.69 0.00	31.15 1.57 0.00	28.45 1.44 0.00	28.85 1.44 0.00	28.27 1.43 0.00	28.36 1.50 0.00	29.70 1.68 0.00	31.48 1.84 0.00	31.93 1.84 0.00	43.44 2.64 0.00	44.61 2.58 0.00	64.57 3.94 0.00	76.47 4.39 0.00	53.68 2.91 0.00	37.63 2.01 0.00	35.66 1.74 0.00
CH_RES_BVR_FALLS 23983	26.58 -0.03 0.00	25.86 -0.06 0.00	26.18 0.03 0.00	25.73 0.01 0.00	25.49 -0.10 0.00	26.02 -0.18 0.00	29.71 -0.31 0.00	32.32 -0.20 0.00	33.02 -0.19 0.00	29.36 -0.22 0.00	26.71 -0.30 0.00	27.13 -0.28 0.00	26.57 -0.27 0.00	26.54 -0.32 0.00	27.63 -0.39 0.00	29.25 -0.39 0.00	29.93 -0.17 0.00	40.59 -0.20 0.00	41.79 -0.24 0.00	59.85 -0.78 0.00	71.35 -0.73 0.00	50.43 -0.35 0.00	35.41 -0.21 0.00	33.77 -0.16 0.00
CH_RES_NIAGARA 23895	24.01 -2.60 0.00	23.47 -2.45 0.00	23.61 -2.55 0.00	23.13 -2.59 0.00	23.01 -2.58 0.00	23.74 -2.46 0.00	27.13 -2.89 0.00	29.84 -2.68 0.00	31.48 -1.73 0.00	28.51 -1.07 0.00	26.24 -0.76 0.00	26.77 -0.63 0.00	26.14 -0.69 0.00	25.98 -0.88 0.00	26.87 -1.15 0.00	28.00 -1.64 0.00	28.28 -1.82 0.00	38.06 -2.73 0.00	39.37 -2.66 0.00	56.04 -4.59 0.00	67.29 -4.78 0.00	48.16 -2.62 0.00	33.51 -2.11 0.00	32.01 -1.92 0.00
CH_RES_SYRACUSE 23985	26.33 -0.28 0.00	25.64 -0.27 0.00	25.86 -0.29 0.00	25.44 -0.28 0.00	25.33 -0.26 0.00	25.96 -0.24 0.00	29.73 -0.29 0.00	32.24 -0.27 0.00	32.89 -0.33 0.00	29.30 -0.28 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.61 -0.23 0.00	26.67 -0.19 0.00	27.76 -0.26 0.00	29.34 -0.30 0.00	29.71 -0.38 0.00	40.23 -0.56 0.00	41.56 -0.47 0.00	60.12 -0.51 0.00	71.43 -0.65 0.00	50.35 -0.42 0.00	35.24 -0.38 0.00	33.62 -0.31 0.00
CLINTON_WT_PWR 323605	26.99 0.38 0.00	26.24 0.32 0.00	26.54 0.39 0.00	26.08 0.35 0.00	25.72 0.13 0.00	26.23 0.02 0.00	30.01 -0.01 0.00	32.68 0.16 0.00	33.34 0.13 0.00	29.61 0.03 0.00	27.00 -0.01 0.00	27.36 -0.05 0.00	26.86 0.02 0.00	26.79 -0.07 0.00	27.89 -0.13 0.00	29.25 -0.39 0.00	30.08 -0.01 0.00	40.71 -0.09 0.00	42.12 0.09 0.00	60.10 -0.53 0.00	71.61 -0.46 0.00	50.63 -0.14 0.00	35.46 -0.16 0.00	33.94 0.01 0.00
CLINTON___LFGE 323618	27.37 0.77 0.00	26.62 0.71 0.00	26.90 0.75 0.00	26.44 0.72 0.00	26.11 0.52 0.00	26.59 0.38 0.00	30.42 0.40 0.00	33.09 0.58 0.00	33.60 0.39 0.00	29.84 0.26 0.00	27.17 0.16 0.00	27.51 0.10 0.00	27.16 0.32 0.00	27.05 0.19 0.00	28.12 0.10 0.00	29.42 -0.22 0.00	30.33 0.24 0.00	41.19 0.40 0.00	42.70 0.67 0.00	60.90 0.27 0.00	72.25 0.18 0.00	51.17 0.40 0.00	35.75 0.12 0.00	34.19 0.26 0.00
COBBLENY_34_KV_TB1 80064	25.51 -1.10 0.00	24.93 -0.99 0.00	25.21 -0.94 0.00	24.75 -0.97 0.00	24.63 -0.96 0.00	25.42 -0.78 0.00	29.13 -0.89 0.00	32.07 -0.44 0.00	33.30 0.09 0.00	29.82 0.24 0.00	27.37 0.36 0.00	27.89 0.48 0.00	27.17 0.33 0.00	27.24 0.38 0.00	28.22 0.19 0.00	29.74 0.10 0.00	29.78 -0.31 0.00	40.31 -0.48 0.00	41.64 -0.39 0.00	60.12 -0.51 0.00	71.47 -0.60 0.00	51.00 0.22 0.00	35.37 -0.25 0.00	33.53 -0.40 0.00
COFFEEN___115KV_TB3 355620	26.93 0.32 0.00	26.19 0.27 0.00	26.39 0.24 0.00	25.92 0.20 0.00	25.74 0.15 0.00	26.51 0.31 0.00	30.46 0.44 0.00	33.03 0.51 0.00	32.74 -0.47 0.00	28.90 -0.69 0.00	26.07 -0.94 0.00	27.00 -0.41 0.00	26.08 -0.77 0.00	26.30 -0.56 0.00	27.38 -0.65 0.00	29.51 -0.13 0.00	30.14 0.04 0.00	41.03 0.24 0.00	42.23 0.20 0.00	61.19 0.56 0.00	73.47 1.40 0.00	51.49 0.72 0.00	35.76 0.14 0.00	33.99 0.06 0.00
COLDSPRG_115KV_BK1 355956	26.06 -0.55 0.00	25.41 -0.51 0.00	25.59 -0.57 0.00	24.91 -0.81 0.00	24.75 -0.84 0.00	25.51 -0.70 0.00	29.31 -0.71 0.00	32.31 -0.21 0.00	33.98 0.77 0.00	30.63 1.05 0.00	28.11 1.11 0.00	28.67 1.26 0.00	27.93 1.09 0.00	27.96 1.10 0.00	28.94 0.91 0.00	30.53 0.90 0.00	30.66 0.56 0.00	41.50 0.70 0.00	42.97 0.93 0.00	62.05 1.42 0.00	73.63 1.55 0.00	52.66 1.89 0.00	36.42 0.80 0.00	34.38 0.45 0.00
COLONIE_LFGE___ 323577	27.52 0.92 0.00	26.84 0.92 0.00	27.02 0.87 0.00	26.59 0.87 0.00	26.50 0.91 0.00	27.10 0.89 0.00	31.05 1.04 0.00	33.40 0.89 0.00	34.03 0.82 0.00	30.41 0.82 0.00	27.68 0.67 0.00	28.03 0.62 0.00	27.56 0.72 0.00	27.51 0.66 0.00	28.87 0.85 0.00	30.42 0.78 0.00	30.93 0.84 0.00	42.07 1.27 0.00	43.44 1.41 0.00	62.95 2.32 0.00	74.66 2.59 0.00	52.37 1.60 0.00	36.67 1.05 0.00	34.84 0.92 0.00
COOPERNY_115KV_TB1 80082	27.22 0.62 0.00	26.53 0.62 0.00	26.73 0.58 0.00	26.31 0.59 0.00	26.22 0.63 0.00	26.86 0.66 0.00	30.86 0.84 0.00	33.36 0.85 0.00	34.05 0.84 0.00	30.39 0.80 0.00	27.77 0.76 0.00	28.18 0.77 0.00	27.59 0.75 0.00	27.67 0.81 0.00	28.95 0.92 0.00	30.65 1.01 0.00	31.06 0.96 0.00	42.16 1.36 0.00	43.33 1.30 0.00	62.64 2.01 0.00	74.29 2.22 0.00	52.25 1.48 0.00	36.67 1.05 0.00	34.81 0.88 0.00
COPENHAGEN_WT_PWR 323753	26.76 0.15 0.00	26.04 0.12 0.00	26.22 0.07 0.00	25.75 0.03 0.00	25.56 -0.03 0.00	26.31 0.10 0.00	30.18 0.17 0.00	32.73 0.22 0.00	32.57 -0.65 0.00	28.85 -0.74 0.00	26.00 -1.01 0.00	26.68 -0.73 0.00	25.99 -0.85 0.00	26.16 -0.70 0.00	27.01 -1.02 0.00	29.06 -0.58 0.00	29.87 -0.22 0.00	40.65 -0.14 0.00	41.85 -0.18 0.00	60.64 0.01 0.00	72.75 0.68 0.00	50.96 0.18 0.00	35.42 -0.20 0.00	33.73 -0.20 0.00
CORNELL_____ 23752	26.86 0.25 0.00	26.16 0.24 0.00	26.38 0.22 0.00	25.94 0.22 0.00	25.81 0.23 0.00	26.47 0.27 0.00	30.38 0.36 0.00	32.96 0.45 0.00	33.50 0.29 0.00	29.75 0.17 0.00	27.09 0.08 0.00	27.51 0.10 0.00	26.92 0.08 0.00	27.02 0.16 0.00	28.05 0.03 0.00	29.77 0.13 0.00	30.36 0.27 0.00	41.17 0.38 0.00	42.65 0.62 0.00	62.05 1.42 0.00	73.76 1.69 0.00	52.07 1.29 0.00	36.34 0.73 0.00	34.54 0.61 0.00

CORONA_69_KV_TB1 355595	28.00 1.38 -0.01	27.26 1.35 0.00	27.40 1.24 0.00	27.00 1.27 0.00	26.96 1.37 0.00	27.54 1.34 0.00	31.83 1.81 0.00	34.16 1.65 0.00	34.79 1.58 0.00	31.12 1.53 0.00	36.99 1.61 -8.37	69.02 1.64 -39.98	31.31 1.53 -2.94	40.97 1.67 -12.44	38.32 1.79 -8.51	31.40 1.76 0.00	31.82 1.73 0.00	43.37 2.57 0.00	60.67 2.42 -16.22	64.42 3.73 -0.06	79.20 4.36 -2.77	53.49 2.70 -0.02	37.52 1.90 0.00	35.53 1.60 0.00
CORTLAND_115KV_TB3 80093	26.71 0.10 0.00	26.02 0.10 0.00	26.24 0.09 0.00	25.80 0.08 0.00	25.68 0.09 0.00	26.34 0.13 0.00	30.21 0.20 0.00	32.81 0.30 0.00	33.43 0.22 0.00	29.69 0.11 0.00	27.11 0.10 0.00	27.52 0.11 0.00	26.95 0.11 0.00	26.99 0.13 0.00	28.13 0.10 0.00	29.81 0.17 0.00	30.25 0.16 0.00	41.00 0.20 0.00	42.33 0.30 0.00	61.46 0.83 0.00	72.97 0.90 0.00	51.50 0.72 0.00	35.99 0.37 0.00	34.24 0.31 0.00
COXSACKIE___GT 23611	27.69 1.08 0.00	26.96 1.04 0.00	27.14 0.99 0.00	26.71 0.98 0.00	26.64 1.05 0.00	27.35 1.14 0.00	31.48 1.47 0.00	34.06 1.55 0.00	34.85 1.65 0.00	30.79 1.20 0.00	28.13 1.12 0.00	27.81 0.40 0.00	27.22 0.38 0.00	27.26 0.40 0.00	28.79 0.77 0.00	30.53 0.89 0.00	31.12 1.03 0.00	42.52 1.73 0.00	44.48 2.45 0.00	64.51 3.88 0.00	76.40 4.32 0.00	53.53 2.76 0.00	37.41 1.80 0.00	35.48 1.55 0.00
CPV_VALLEY___CC1 323721	27.32 0.72 0.00	26.64 0.72 0.00	26.82 0.66 0.00	26.40 0.67 0.00	26.31 0.72 0.00	26.96 0.76 0.00	30.99 0.97 0.00	33.47 0.96 0.00	34.17 0.96 0.00	30.52 0.94 0.00	27.90 0.89 0.00	28.30 0.90 0.00	27.73 0.89 0.00	27.82 0.96 0.00	29.10 1.08 0.00	30.82 1.18 0.00	31.22 1.12 0.00	42.37 1.58 0.00	43.51 1.48 0.00	62.96 2.32 0.00	74.62 2.54 0.00	52.45 1.68 0.00	36.80 1.18 0.00	34.92 0.99 0.00
CPV_VALLEY___CC2 323722	27.32 0.72 0.00	26.64 0.72 0.00	26.82 0.66 0.00	26.40 0.67 0.00	26.31 0.72 0.00	26.96 0.76 0.00	30.99 0.97 0.00	33.47 0.96 0.00	34.17 0.96 0.00	30.52 0.94 0.00	27.90 0.89 0.00	28.30 0.90 0.00	27.73 0.89 0.00	27.82 0.96 0.00	29.10 1.08 0.00	30.82 1.18 0.00	31.22 1.12 0.00	42.37 1.58 0.00	43.51 1.48 0.00	62.96 2.32 0.00	74.62 2.54 0.00	52.45 1.68 0.00	36.80 1.18 0.00	34.92 0.99 0.00
CRESCENT___HYD 24018	27.52 0.92 0.00	26.84 0.92 0.00	27.02 0.87 0.00	26.59 0.87 0.00	26.50 0.91 0.00	27.10 0.89 0.00	31.05 1.04 0.00	33.40 0.89 0.00	34.03 0.82 0.00	30.41 0.82 0.00	27.68 0.67 0.00	28.03 0.62 0.00	27.56 0.72 0.00	27.51 0.66 0.00	28.87 0.85 0.00	30.42 0.78 0.00	30.93 0.84 0.00	42.07 1.27 0.00	43.44 1.41 0.00	62.95 2.32 0.00	74.66 2.59 0.00	52.37 1.60 0.00	36.67 1.05 0.00	34.84 0.92 0.00
CRICKET___VALLEY_CC1 323756	27.69 1.09 0.00	27.00 1.09 0.00	27.17 1.02 0.00	26.75 1.02 0.00	26.65 1.06 0.00	27.29 1.09 0.00	31.40 1.38 0.00	33.87 1.36 0.00	34.52 1.31 0.00	30.83 1.25 0.00	28.15 1.16 0.00	28.57 1.16 0.00	27.99 1.15 0.00	28.03 1.17 0.00	29.36 1.33 0.00	31.01 1.37 0.00	31.46 1.36 0.00	42.75 1.96 0.00	44.00 1.97 0.00	63.70 3.07 0.00	75.42 3.35 0.00	52.96 2.19 0.00	37.11 1.49 0.00	35.21 1.28 0.00
CRICKET___VALLEY_CC2 323757	27.69 1.09 0.00	27.00 1.09 0.00	27.17 1.02 0.00	26.75 1.02 0.00	26.65 1.06 0.00	27.29 1.09 0.00	31.40 1.38 0.00	33.87 1.36 0.00	34.52 1.31 0.00	30.83 1.25 0.00	28.15 1.16 0.00	28.57 1.16 0.00	27.99 1.15 0.00	28.03 1.17 0.00	29.36 1.33 0.00	31.01 1.37 0.00	31.46 1.36 0.00	42.75 1.96 0.00	44.00 1.97 0.00	63.70 3.07 0.00	75.42 3.35 0.00	52.96 2.19 0.00	37.11 1.49 0.00	35.21 1.28 0.00
CRICKET___VALLEY_CC3 323758	27.69 1.09 0.00	27.00 1.09 0.00	27.17 1.02 0.00	26.75 1.02 0.00	26.65 1.06 0.00	27.29 1.09 0.00	31.40 1.38 0.00	33.87 1.36 0.00	34.52 1.31 0.00	30.83 1.25 0.00	28.15 1.16 0.00	28.57 1.16 0.00	27.99 1.15 0.00	28.03 1.17 0.00	29.36 1.33 0.00	31.01 1.37 0.00	31.46 1.36 0.00	42.75 1.96 0.00	44.00 1.97 0.00	63.70 3.07 0.00	75.42 3.35 0.00	52.96 2.19 0.00	37.11 1.49 0.00	35.21 1.28 0.00
CRUCIBLE_METL_DRP 24180	26.33 -0.28 0.00	25.65 -0.27 0.00	25.86 -0.29 0.00	25.44 -0.28 0.00	25.33 -0.26 0.00	25.96 -0.24 0.00	29.73 -0.29 0.00	32.24 -0.27 0.00	32.89 -0.33 0.00	29.30 -0.28 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.62 -0.22 0.00	26.67 -0.19 0.00	27.77 -0.26 0.00	29.33 -0.30 0.00	29.71 -0.38 0.00	40.23 -0.57 0.00	41.55 -0.48 0.00	60.12 -0.51 0.00	71.43 -0.65 0.00	50.35 -0.42 0.00	35.24 -0.38 0.00	33.62 -0.31 0.00
DAHOWA___HYDRO 323763	27.90 1.29 0.00	27.18 1.27 0.00	27.38 1.23 0.00	26.94 1.22 0.00	26.85 1.26 0.00	27.57 1.37 0.00	31.69 1.67 0.00	34.11 1.60 0.00	34.66 1.45 0.00	30.86 1.27 0.00	27.93 0.93 0.00	28.21 0.80 0.00	27.69 0.85 0.00	27.63 0.77 0.00	28.99 0.97 0.00	30.68 1.04 0.00	31.39 1.29 0.00	43.01 2.21 0.00	44.44 2.41 0.00	64.48 3.85 0.00	76.44 4.37 0.00	53.64 2.87 0.00	37.44 1.82 0.00	35.48 1.55 0.00
DANC___LFGE 323619	26.44 -0.17 0.00	25.74 -0.18 0.00	25.93 -0.22 0.00	25.49 -0.24 0.00	25.33 -0.26 0.00	26.02 -0.18 0.00	29.84 -0.17 0.00	32.36 -0.16 0.00	32.48 -0.73 0.00	28.82 -0.77 0.00	26.11 -0.89 0.00	26.70 -0.70 0.00	26.05 -0.79 0.00	26.19 -0.67 0.00	27.14 -0.89 0.00	28.96 -0.68 0.00	29.58 -0.51 0.00	40.18 -0.62 0.00	41.38 -0.65 0.00	59.92 -0.71 0.00	71.67 -0.40 0.00	50.31 -0.47 0.00	35.13 -0.49 0.00	33.47 -0.46 0.00
DANSKAMMER___1 23586	27.90 1.29 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.51 1.31 0.00	31.68 1.66 0.00	34.22 1.70 0.00	34.90 1.69 0.00	31.15 1.57 0.00	28.45 1.44 0.00	28.85 1.44 0.00	28.27 1.43 0.00	28.36 1.50 0.00	29.70 1.68 0.00	31.48 1.84 0.00	31.93 1.84 0.00	43.44 2.64 0.00	44.61 2.58 0.00	64.57 3.94 0.00	76.47 4.39 0.00	53.68 2.91 0.00	37.63 2.01 0.00	35.66 1.74 0.00
DANSKAMMER___2 23589	27.90 1.29 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.51 1.31 0.00	31.68 1.66 0.00	34.22 1.70 0.00	34.90 1.69 0.00	31.15 1.57 0.00	28.45 1.44 0.00	28.85 1.44 0.00	28.27 1.43 0.00	28.36 1.50 0.00	29.70 1.68 0.00	31.48 1.84 0.00	31.93 1.84 0.00	43.44 2.64 0.00	44.61 2.58 0.00	64.57 3.94 0.00	76.47 4.39 0.00	53.68 2.91 0.00	37.63 2.01 0.00	35.66 1.74 0.00
DANSKAMMER___3 23590	27.90 1.29 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.51 1.31 0.00	31.68 1.66 0.00	34.22 1.70 0.00	34.90 1.69 0.00	31.15 1.57 0.00	28.45 1.44 0.00	28.85 1.44 0.00	28.27 1.43 0.00	28.36 1.50 0.00	29.70 1.68 0.00	31.48 1.84 0.00	31.93 1.84 0.00	43.44 2.64 0.00	44.61 2.58 0.00	64.57 3.94 0.00	76.47 4.39 0.00	53.68 2.91 0.00	37.63 2.01 0.00	35.66 1.74 0.00

DANSKAMMER___4 23591	27.90 1.29 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.51 1.31 0.00	31.68 1.66 0.00	34.22 1.70 0.00	34.90 1.69 0.00	31.15 1.57 0.00	28.45 1.44 0.00	28.85 1.44 0.00	28.27 1.43 0.00	28.36 1.50 0.00	29.70 1.68 0.00	31.48 1.84 0.00	31.93 1.84 0.00	43.44 2.64 0.00	44.61 2.58 0.00	64.57 3.94 0.00	76.47 4.39 0.00	53.68 2.91 0.00	37.63 2.01 0.00	35.66 1.74 0.00
DANSKAMMER___DIESEL 23592	27.90 1.29 0.00	27.18 1.26 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.51 1.31 0.00	31.68 1.66 0.00	34.22 1.70 0.00	34.90 1.69 0.00	31.14 1.56 0.00	28.44 1.43 0.00	28.85 1.45 0.00	28.26 1.42 0.00	28.36 1.50 0.00	29.70 1.68 0.00	31.47 1.84 0.00	31.93 1.84 0.00	43.44 2.64 0.00	44.62 2.59 0.00	64.57 3.94 0.00	76.47 4.39 0.00	53.68 2.91 0.00	37.63 2.01 0.00	35.66 1.74 0.00
DARBY___SOLAR 323810	27.83 1.22 0.00	27.11 1.20 0.00	27.31 1.16 0.00	26.87 1.15 0.00	26.78 1.19 0.00	27.48 1.28 0.00	31.57 1.55 0.00	33.98 1.46 0.00	34.53 1.32 0.00	30.75 1.17 0.00	27.87 0.86 0.00	28.14 0.73 0.00	27.63 0.79 0.00	27.58 0.72 0.00	28.93 0.91 0.00	30.61 0.97 0.00	31.29 1.19 0.00	42.82 2.03 0.00	44.24 2.21 0.00	64.17 3.54 0.00	76.08 4.01 0.00	53.39 2.61 0.00	37.29 1.67 0.00	35.37 1.44 0.00
DASHVILLE___HYD 23610	27.65 1.04 0.00	26.94 1.03 0.00	27.12 0.97 0.00	26.69 0.97 0.00	26.61 1.02 0.00	27.26 1.06 0.00	31.37 1.36 0.00	33.90 1.39 0.00	34.60 1.39 0.00	30.90 1.32 0.00	28.21 1.20 0.00	28.61 1.20 0.00	28.01 1.17 0.00	28.10 1.24 0.00	29.38 1.36 0.00	31.19 1.56 0.00	31.63 1.54 0.00	42.99 2.20 0.00	44.19 2.16 0.00	63.93 3.30 0.00	75.75 3.67 0.00	53.18 2.41 0.00	37.30 1.68 0.00	35.40 1.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.86 1.26 0.00	27.40 1.48 0.00	27.60 1.44 0.00	27.27 1.55 0.00	27.33 1.75 0.00	27.93 1.73 0.00	32.50 2.48 0.00	34.32 1.80 0.00	34.44 1.23 0.00	30.61 1.03 0.00	27.84 1.06 0.23	30.03 1.21 -1.41	14.92 0.89 12.81	27.28 1.14 0.71	28.00 1.29 1.32	7.09 1.15 23.70	29.80 1.27 1.56	43.18 2.39 0.00	35.40 1.79 8.43	27.76 2.20 35.07	74.47 2.61 0.21	52.38 1.61 0.00	36.83 1.21 0.00	28.06 0.59 6.46
DELAWARE___LFGE 323621	27.20 0.59 0.00	26.50 0.58 0.00	26.72 0.56 0.00	26.28 0.56 0.00	26.16 0.57 0.00	26.79 0.59 0.00	30.74 0.72 0.00	33.30 0.79 0.00	34.04 0.83 0.00	30.36 0.77 0.00	27.75 0.74 0.00	28.18 0.77 0.00	27.53 0.69 0.00	27.58 0.72 0.00	28.82 0.79 0.00	30.54 0.90 0.00	30.98 0.89 0.00	42.05 1.25 0.00	43.29 1.26 0.00	62.55 1.91 0.00	74.20 2.13 0.00	52.30 1.52 0.00	36.66 1.04 0.00	34.80 0.87 0.00
DERFIELD_115KV_TB7 355931	26.63 0.03 0.00	25.96 0.04 0.00	26.18 0.03 0.00	25.75 0.03 0.00	25.62 0.03 0.00	26.23 0.03 0.00	30.05 0.03 0.00	32.52 0.00 0.00	33.18 -0.03 0.00	29.55 -0.03 0.00	26.94 -0.06 0.00	27.34 -0.07 0.00	26.77 -0.07 0.00	26.80 -0.05 0.00	27.99 -0.03 0.00	29.66 0.02 0.00	30.13 0.04 0.00	40.88 0.08 0.00	42.13 0.10 0.00	60.88 0.24 0.00	72.32 0.24 0.00	50.88 0.11 0.00	35.69 0.07 0.00	33.97 0.04 0.00
DOGLEVILLE___HYD 23807	26.36 -0.25 0.00	25.73 -0.19 0.00	25.83 -0.32 0.00	25.44 -0.28 0.00	25.41 -0.19 0.00	25.94 -0.26 0.00	29.79 -0.22 0.00	31.82 -0.69 0.00	32.33 -0.88 0.00	28.40 -1.19 0.00	25.29 -1.72 0.00	25.61 -1.80 0.00	25.14 -1.70 0.00	25.03 -1.83 0.00	26.41 -1.62 0.00	28.51 -1.12 0.00	29.13 -0.97 0.00	40.11 -0.69 0.00	41.82 -0.21 0.00	61.40 0.76 0.00	72.99 0.91 0.00	50.98 0.20 0.00	35.56 -0.06 0.00	33.63 -0.31 0.00
DUNKIRK___115KV_TB_200 55889	25.71 -0.90 0.00	25.05 -0.87 0.00	25.21 -0.94 0.00	24.53 -1.19 0.00	24.33 -1.27 0.00	25.00 -1.21 0.00	28.65 -1.37 0.00	31.57 -0.95 0.00	33.29 0.08 0.00	30.06 0.47 0.00	27.63 0.62 0.00	28.19 0.78 0.00	27.49 0.65 0.00	27.44 0.58 0.00	28.40 0.37 0.00	30.04 0.40 0.00	30.21 0.11 0.00	40.88 0.08 0.00	42.33 0.30 0.00	61.24 0.60 0.00	72.46 0.39 0.00	52.03 1.26 0.00	36.00 0.38 0.00	34.05 0.12 0.00
DUNKIRK___1 23563	25.71 -0.90 0.00	25.05 -0.87 0.00	25.21 -0.94 0.00	24.53 -1.19 0.00	24.33 -1.27 0.00	25.00 -1.21 0.00	28.65 -1.37 0.00	31.57 -0.95 0.00	33.29 0.08 0.00	30.06 0.47 0.00	27.63 0.62 0.00	28.19 0.78 0.00	27.49 0.65 0.00	27.44 0.58 0.00	28.40 0.37 0.00	30.04 0.40 0.00	30.21 0.11 0.00	40.88 0.08 0.00	42.33 0.30 0.00	61.24 0.60 0.00	72.46 0.39 0.00	52.03 1.26 0.00	36.00 0.38 0.00	34.05 0.12 0.00
DUNKIRK___2 23564	25.71 -0.90 0.00	25.05 -0.87 0.00	25.21 -0.94 0.00	24.53 -1.19 0.00	24.33 -1.27 0.00	25.00 -1.21 0.00	28.65 -1.37 0.00	31.57 -0.95 0.00	33.29 0.08 0.00	30.06 0.47 0.00	27.63 0.62 0.00	28.19 0.78 0.00	27.49 0.65 0.00	27.44 0.58 0.00	28.40 0.37 0.00	30.04 0.40 0.00	30.21 0.11 0.00	40.88 0.08 0.00	42.33 0.30 0.00	61.24 0.60 0.00	72.46 0.39 0.00	52.03 1.26 0.00	36.00 0.38 0.00	34.05 0.12 0.00
DUNKIRK___3 23565	25.52 -1.09 0.00	24.87 -1.05 0.00	25.06 -1.10 0.00	24.43 -1.29 0.00	24.24 -1.35 0.00	24.93 -1.27 0.00	28.54 -1.48 0.00	31.43 -1.08 0.00	33.09 -0.12 0.00	29.86 0.28 0.00	27.44 0.43 0.00	28.00 0.59 0.00	27.31 0.47 0.00	27.25 0.39 0.00	28.20 0.17 0.00	29.79 0.15 0.00	29.97 -0.12 0.00	40.53 -0.27 0.00	41.96 -0.08 0.00	60.56 -0.07 0.00	71.79 -0.29 0.00	51.52 0.74 0.00	35.67 0.05 0.00	33.80 -0.13 0.00
DUNKIRK___4 23566	25.52 -1.09 0.00	24.87 -1.05 0.00	25.06 -1.10 0.00	24.43 -1.29 0.00	24.24 -1.35 0.00	24.93 -1.27 0.00	28.54 -1.48 0.00	31.43 -1.08 0.00	33.09 -0.12 0.00	29.86 0.28 0.00	27.44 0.43 0.00	28.00 0.59 0.00	27.31 0.47 0.00	27.25 0.39 0.00	28.20 0.17 0.00	29.79 0.15 0.00	29.97 -0.12 0.00	40.53 -0.27 0.00	41.96 -0.08 0.00	60.56 -0.07 0.00	71.79 -0.29 0.00	51.52 0.74 0.00	35.67 0.05 0.00	33.80 -0.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.98 1.37 0.00	27.27 1.35 0.00	27.42 1.27 0.00	27.00 1.28 0.00	26.92 1.33 0.00	27.55 1.35 0.00	31.74 1.73 0.00	34.27 1.76 0.00	34.97 1.76 0.00	31.27 1.68 0.00	28.61 1.61 0.00	29.05 1.64 0.00	28.43 1.59 0.00	28.53 1.67 0.00	29.87 1.84 0.00	31.65 2.01 0.00	32.05 1.95 0.00	43.52 2.73 0.00	44.60 2.57 0.00	64.52 3.89 0.00	76.41 4.33 0.00	53.57 2.80 0.00	37.61 1.99 0.00	35.68 1.75 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.69 1.08 0.00	26.97 1.06 0.00	27.15 1.00 0.00	26.73 1.01 0.00	26.65 1.06 0.00	27.31 1.11 0.00	31.43 1.42 0.00	33.95 1.44 0.00	34.64 1.43 0.00	30.91 1.33 0.00	28.24 1.23 0.00	28.65 1.24 0.00	28.06 1.22 0.00	28.16 1.30 0.00	29.47 1.45 0.00	31.24 1.60 0.00	31.67 1.57 0.00	43.04 2.25 0.00	44.22 2.19 0.00	63.99 3.36 0.00	75.83 3.76 0.00	53.26 2.49 0.00	37.35 1.73 0.00	35.41 1.48 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.05 1.44 0.00	27.34 1.42 0.00	27.49 1.34 0.00	27.05 1.33 0.00	26.97 1.37 0.00	27.62 1.42 0.00	31.85 1.83 0.00	34.39 1.88 0.00	35.05 1.84 0.00	31.35 1.77 0.00	28.70 1.69 0.00	29.13 1.72 0.00	28.50 1.66 0.00	28.60 1.74 0.00	29.90 1.88 0.00	31.72 2.08 0.00	32.08 1.98 0.00	43.49 2.70 0.00	44.55 2.52 0.00	64.56 3.93 0.00	76.46 4.39 0.00	53.57 2.80 0.00	37.64 2.02 0.00	35.71 1.78 0.00
E179THST_13_KV_LOAD 356214	28.15 1.54 0.00	27.44 1.52 0.00	27.58 1.42 0.00	27.14 1.42 0.00	27.06 1.47 0.00	27.72 1.51 0.00	31.96 1.94 0.00	34.53 2.02 0.00	35.21 2.00 0.00	31.49 1.91 0.00	28.84 1.84 0.00	29.27 1.86 0.00	28.63 1.79 0.00	28.73 1.87 0.00	30.04 2.02 0.00	31.87 2.23 0.00	32.24 2.14 0.00	43.71 2.92 0.00	44.77 2.74 0.00	64.88 4.25 0.00	76.83 4.75 0.00	53.85 3.07 0.00	37.82 2.20 0.00	35.87 1.94 0.00
EAST HAMPTON___GT 23717	27.84 1.23 0.00	27.43 1.51 0.00	27.68 1.53 0.00	27.36 1.64 0.00	27.35 1.76 0.00	28.06 1.86 0.00	32.61 2.60 0.00	34.42 1.90 0.00	34.53 1.32 0.00	30.54 0.95 0.00	27.74 0.96 0.23	30.04 1.24 -1.39	14.86 0.94 12.92	27.42 1.29 0.73	28.17 1.48 1.33	7.06 1.32 23.90	29.88 1.36 1.57	43.27 2.48 0.00	35.09 1.51 8.44	26.90 1.64 35.37	73.50 1.64 0.21	51.57 0.80 0.00	36.25 0.63 0.00	27.45 0.03 6.51
EAST RIVER___6 23660	28.10 1.49 0.00	27.40 1.48 0.00	27.54 1.38 0.00	27.12 1.40 0.00	27.03 1.44 0.00	27.66 1.46 0.00	31.89 1.87 0.00	34.46 1.94 0.00	35.17 1.96 0.00	31.49 1.91 0.00	28.81 1.81 0.00	29.28 1.87 0.00	28.66 1.82 0.00	28.74 1.88 0.00	30.07 2.05 0.00	31.90 2.26 0.00	32.26 2.16 0.00	43.77 2.97 0.00	44.80 2.76 0.00	64.85 4.22 0.00	76.77 4.70 0.00	53.76 2.98 0.00	37.77 2.15 0.00	35.93 2.00 0.00
EAST RIVER___7 23524	28.10 1.49 0.00	27.40 1.48 0.00	27.54 1.38 0.00	27.12 1.40 0.00	27.03 1.44 0.00	27.66 1.46 0.00	31.89 1.87 0.00	34.46 1.94 0.00	35.17 1.96 0.00	31.49 1.91 0.00	28.81 1.81 0.00	29.28 1.87 0.00	28.66 1.82 0.00	28.74 1.88 0.00	30.07 2.05 0.00	31.90 2.26 0.00	32.26 2.16 0.00	43.77 2.97 0.00	44.80 2.76 0.00	64.85 4.22 0.00	76.77 4.70 0.00	53.76 2.98 0.00	37.77 2.15 0.00	35.93 2.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.89 1.28 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.93 1.21 0.00	26.85 1.26 0.00	27.49 1.28 0.00	31.67 1.65 0.00	34.19 1.68 0.00	34.90 1.69 0.00	31.20 1.61 0.00	28.54 1.53 0.00	28.97 1.57 0.00	28.36 1.52 0.00	28.46 1.60 0.00	29.79 1.76 0.00	31.56 1.92 0.00	31.95 1.86 0.00	43.39 2.60 0.00	44.50 2.47 0.00	64.36 3.73 0.00	76.21 4.14 0.00	53.47 2.70 0.00	37.54 1.92 0.00	35.60 1.67 0.00
EAST_HAMPTON___DIESEL 23722	27.81 1.20 0.00	27.40 1.49 0.00	27.67 1.52 0.00	27.35 1.62 0.00	27.33 1.74 0.00	28.05 1.85 0.00	32.61 2.59 0.00	34.39 1.88 0.00	34.51 1.30 0.00	30.49 0.90 0.00	27.70 0.93 0.23	30.02 1.22 -1.40	14.85 0.92 12.92	27.42 1.29 0.73	28.17 1.48 1.33	7.07 1.32 23.89	29.87 1.35 1.57	43.24 2.44 0.00	35.02 1.43 8.44	26.79 1.52 35.36	73.31 1.45 0.21	51.42 0.64 0.00	36.14 0.52 0.00	27.35 -0.07 6.51
EAST_POINT___SOLAR 323840	28.47 1.86 0.00	27.68 1.76 0.00	27.89 1.74 0.00	27.44 1.71 0.00	27.33 1.74 0.00	28.09 1.88 0.00	32.25 2.23 0.00	34.82 2.31 0.00	35.30 2.09 0.00	30.90 1.31 0.00	27.13 0.12 0.00	27.42 0.01 0.00	26.89 0.05 0.00	26.90 0.04 0.00	28.84 0.81 0.00	30.34 0.70 0.00	31.08 0.99 0.00	43.18 2.39 0.00	44.90 2.87 0.00	65.32 4.69 0.00	78.06 5.99 0.00	55.05 4.28 0.00	38.49 2.87 0.00	36.47 2.54 0.00
EAST_PULASKI___ESR 323781	26.19 -0.41 0.00	25.51 -0.41 0.00	25.71 -0.44 0.00	25.28 -0.44 0.00	25.15 -0.44 0.00	25.80 -0.40 0.00	29.58 -0.44 0.00	32.07 -0.45 0.00	32.47 -0.74 0.00	28.85 -0.73 0.00	26.29 -0.72 0.00	26.79 -0.62 0.00	26.17 -0.67 0.00	26.27 -0.59 0.00	27.30 -0.73 0.00	28.89 -0.75 0.00	29.31 -0.78 0.00	39.72 -1.07 0.00	40.93 -1.10 0.00	59.28 -1.35 0.00	70.66 -1.42 0.00	49.71 -1.06 0.00	34.87 -0.76 0.00	33.28 -0.65 0.00
EAST_RIVER___1 323558	28.09 1.48 0.00	27.39 1.47 0.00	27.52 1.37 0.00	27.10 1.38 0.00	27.01 1.43 0.00	27.65 1.45 0.00	31.87 1.85 0.00	34.43 1.91 0.00	35.15 1.94 0.00	31.47 1.89 0.00	28.79 1.78 0.00	29.25 1.84 0.00	28.63 1.80 0.00	28.72 1.86 0.00	30.05 2.03 0.00	31.88 2.23 0.00	32.23 2.13 0.00	43.73 2.93 0.00	44.75 2.72 0.00	64.81 4.18 0.00	76.71 4.63 0.00	53.72 2.95 0.00	37.74 2.12 0.00	35.85 1.92 0.00
EAST_RIVER___2 323559	28.10 1.49 0.00	27.40 1.48 0.00	27.54 1.38 0.00	27.12 1.40 0.00	27.03 1.44 0.00	27.66 1.46 0.00	31.89 1.87 0.00	34.46 1.94 0.00	35.17 1.96 0.00	31.49 1.91 0.00	28.81 1.81 0.00	29.28 1.87 0.00	28.66 1.82 0.00	28.74 1.88 0.00	30.07 2.05 0.00	31.90 2.26 0.00	32.26 2.16 0.00	43.77 2.97 0.00	44.80 2.76 0.00	64.85 4.22 0.00	76.77 4.70 0.00	53.76 2.98 0.00	37.77 2.15 0.00	35.93 2.00 0.00
EAST___DELAWARE_HYD 23607	27.90 1.30 0.00	27.19 1.27 0.00	27.37 1.22 0.00	26.94 1.22 0.00	26.86 1.28 0.00	27.57 1.37 0.00	31.73 1.71 0.00	34.28 1.77 0.00	34.93 1.72 0.00	31.12 1.53 0.00	28.34 1.33 0.00	28.71 1.31 0.00	28.16 1.32 0.00	28.28 1.42 0.00	29.61 1.59 0.00	31.37 1.73 0.00	31.87 1.77 0.00	43.40 2.61 0.00	44.64 2.61 0.00	64.59 3.96 0.00	76.54 4.47 0.00	53.75 2.98 0.00	37.65 2.03 0.00	35.69 1.76 0.00
EIGHT_POINT___WT_PWR 323820	25.64 -0.97 0.00	24.87 -1.06 0.00	24.92 -1.23 0.00	24.50 -1.23 0.00	24.31 -1.28 0.00	24.59 -1.61 0.00	28.14 -1.88 0.00	30.80 -1.72 0.00	31.96 -1.25 0.00	28.94 -0.65 0.00	26.35 -0.66 0.00	26.82 -0.58 0.00	26.46 -0.38 0.00	26.51 -0.35 0.00	27.57 -0.46 0.00	29.33 -0.30 0.00	29.72 -0.38 0.00	40.06 -0.73 0.00	41.59 -0.44 0.00	60.42 -0.21 0.00	71.97 -0.10 0.00	51.25 0.47 0.00	35.64 0.02 0.00	33.88 -0.05 0.00
ELBRIDGE_115KV_TB2 80188	26.23 -0.38 0.00	25.55 -0.37 0.00	25.73 -0.42 0.00	25.34 -0.39 0.00	25.23 -0.36 0.00	25.85 -0.35 0.00	29.58 -0.44 0.00	32.08 -0.43 0.00	32.76 -0.45 0.00	29.21 -0.37 0.00	26.66 -0.35 0.00	27.09 -0.32 0.00	26.52 -0.32 0.00	26.56 -0.30 0.00	27.65 -0.38 0.00	29.22 -0.42 0.00	29.57 -0.52 0.00	40.03 -0.77 0.00	41.39 -0.64 0.00	59.89 -0.74 0.00	71.14 -0.93 0.00	50.19 -0.59 0.00	35.11 -0.51 0.00	33.51 -0.42 0.00
ELEC_TRO_TEK 24086	27.86 1.25 0.00	27.15 1.23 0.00	27.27 1.12 0.00	26.89 1.17 0.00	26.86 1.27 0.00	27.44 1.24 0.00	31.71 1.70 0.00	34.04 1.53 0.00	34.65 1.44 0.00	31.01 1.42 0.00	32.94 1.50 -4.43	51.27 1.54 -22.33	29.70 1.43 -1.44	35.02 1.57 -6.59	34.22 1.69 -4.51	31.29 1.65 0.00	31.72 1.62 0.00	43.19 2.40 0.00	49.90 2.22 -5.65	64.06 3.40 -0.02	77.06 3.94 -1.04	53.19 2.41 0.00	37.34 1.71 0.00	35.37 1.44 0.00

ELLENBURG_WT_PWR 323604	26.99 0.38 0.00	26.24 0.32 0.00	26.54 0.39 0.00	26.08 0.35 0.00	25.72 0.13 0.00	26.23 0.02 0.00	30.01 -0.01 0.00	32.68 0.16 0.00	33.34 0.13 0.00	29.61 0.03 0.00	27.00 -0.01 0.00	27.36 -0.05 0.00	26.86 0.02 0.00	26.79 -0.07 0.00	27.89 -0.13 0.00	29.25 -0.39 0.00	30.08 -0.01 0.00	40.71 -0.09 0.00	42.12 0.09 0.00	60.10 -0.53 0.00	71.61 -0.46 0.00	50.63 -0.14 0.00	35.46 -0.16 0.00	33.94 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.70 -1.91 0.00	24.11 -1.81 0.00	24.27 -1.88 0.00	23.77 -1.95 0.00	23.64 -1.95 0.00	24.34 -1.86 0.00	27.77 -2.24 0.00	30.56 -1.96 0.00	32.29 -0.92 0.00	29.20 -0.38 0.00	26.83 -0.18 0.00	27.37 -0.04 0.00	26.74 -0.10 0.00	26.59 -0.27 0.00	27.39 -0.63 0.00	28.75 -0.89 0.00	29.04 -1.05 0.00	39.13 -1.67 0.00	40.52 -1.51 0.00	57.94 -2.69 0.00	69.37 -2.70 0.00	49.62 -1.16 0.00	34.47 -1.15 0.00	32.83 -1.10 0.00
EMPIRE_CC_1 323656	27.14 0.53 0.00	26.44 0.52 0.00	26.63 0.48 0.00	26.21 0.49 0.00	26.11 0.52 0.00	26.74 0.53 0.00	30.69 0.67 0.00	33.15 0.63 0.00	33.83 0.62 0.00	30.18 0.59 0.00	27.53 0.52 0.00	27.87 0.46 0.00	27.32 0.48 0.00	27.36 0.50 0.00	28.64 0.61 0.00	30.51 0.87 0.00	30.99 0.90 0.00	42.01 1.22 0.00	43.37 1.33 0.00	62.82 2.19 0.00	74.50 2.43 0.00	52.25 1.47 0.00	36.63 1.01 0.00	34.82 0.89 0.00
EMPIRE_CC_2 323658	27.14 0.53 0.00	26.44 0.52 0.00	26.63 0.48 0.00	26.21 0.49 0.00	26.11 0.52 0.00	26.74 0.53 0.00	30.69 0.67 0.00	33.15 0.63 0.00	33.83 0.62 0.00	30.18 0.59 0.00	27.53 0.52 0.00	27.87 0.46 0.00	27.32 0.48 0.00	27.36 0.50 0.00	28.64 0.61 0.00	30.51 0.87 0.00	30.99 0.90 0.00	42.01 1.22 0.00	43.37 1.33 0.00	62.82 2.19 0.00	74.50 2.43 0.00	52.25 1.47 0.00	36.63 1.01 0.00	34.82 0.89 0.00
ENORWICH_115KV_TB1 80156	28.20 1.59 0.00	27.46 1.55 0.00	27.69 1.54 0.00	27.23 1.51 0.00	27.04 1.45 0.00	27.50 1.30 0.00	31.55 1.53 0.00	34.13 1.61 0.00	34.63 1.42 0.00	30.43 0.85 0.00	27.99 0.98 0.00	28.50 1.09 0.00	27.54 0.70 0.00	27.44 0.58 0.00	28.72 0.70 0.00	30.77 1.13 0.00	31.72 1.62 0.00	43.14 2.35 0.00	44.92 2.89 0.00	65.55 4.92 0.00	78.06 5.99 0.00	55.03 4.25 0.00	38.25 2.63 0.00	35.95 2.02 0.00
ERIE_ST_34_KV_TB1-2 80199	24.95 -1.66 0.00	24.36 -1.56 0.00	24.52 -1.64 0.00	24.03 -1.70 0.00	23.88 -1.71 0.00	24.64 -1.56 0.00	28.14 -1.88 0.00	30.98 -1.54 0.00	32.60 -0.61 0.00	29.38 -0.21 0.00	26.99 -0.02 0.00	27.52 0.11 0.00	26.90 0.06 0.00	26.74 -0.12 0.00	27.64 -0.38 0.00	29.06 -0.58 0.00	29.33 -0.77 0.00	39.55 -1.24 0.00	40.96 -1.07 0.00	58.72 -1.91 0.00	70.18 -1.89 0.00	50.19 -0.58 0.00	34.80 -0.82 0.00	33.11 -0.82 0.00
ERIE_WT_PWR 323693	24.81 -1.80 0.00	24.18 -1.73 0.00	24.38 -1.77 0.00	23.90 -1.83 0.00	23.75 -1.84 0.00	24.43 -1.77 0.00	27.90 -2.12 0.00	30.72 -1.79 0.00	32.42 -0.79 0.00	29.21 -0.37 0.00	26.87 -0.13 0.00	27.43 0.02 0.00	26.72 -0.12 0.00	26.64 -0.22 0.00	27.49 -0.54 0.00	28.88 -0.76 0.00	29.18 -0.92 0.00	39.33 -1.46 0.00	40.76 -1.27 0.00	58.33 -2.30 0.00	69.78 -2.29 0.00	49.95 -0.83 0.00	34.68 -0.94 0.00	33.01 -0.91 0.00
ESPRGFLD_115KV_TB1 80157	27.93 1.32 0.00	27.17 1.26 0.00	27.40 1.25 0.00	26.94 1.21 0.00	26.80 1.21 0.00	27.46 1.26 0.00	31.46 1.45 0.00	34.11 1.59 0.00	34.93 1.72 0.00	30.95 1.36 0.00	28.17 1.16 0.00	28.65 1.24 0.00	27.97 1.13 0.00	27.97 1.11 0.00	29.16 1.13 0.00	30.84 1.20 0.00	31.46 1.37 0.00	42.98 2.18 0.00	44.36 2.33 0.00	64.11 3.48 0.00	76.28 4.20 0.00	53.94 3.17 0.00	37.78 2.16 0.00	35.82 1.89 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.83 0.22 0.00	26.14 0.22 0.00	26.35 0.20 0.00	25.92 0.20 0.00	25.79 0.20 0.00	26.45 0.24 0.00	30.33 0.31 0.00	32.92 0.40 0.00	33.47 0.26 0.00	29.72 0.14 0.00	27.08 0.07 0.00	27.51 0.10 0.00	26.92 0.08 0.00	26.98 0.12 0.00	28.05 0.02 0.00	29.76 0.12 0.00	30.32 0.23 0.00	41.11 0.32 0.00	42.57 0.54 0.00	61.89 1.26 0.00	73.56 1.48 0.00	51.93 1.15 0.00	36.25 0.63 0.00	34.46 0.53 0.00
ETNA____115KV_TB2 80207	26.83 0.22 0.00	26.14 0.22 0.00	26.35 0.20 0.00	25.92 0.20 0.00	25.79 0.20 0.00	26.45 0.24 0.00	30.33 0.31 0.00	32.92 0.40 0.00	33.47 0.26 0.00	29.72 0.14 0.00	27.08 0.07 0.00	27.51 0.10 0.00	26.92 0.08 0.00	26.98 0.12 0.00	28.05 0.02 0.00	29.76 0.12 0.00	30.32 0.23 0.00	41.11 0.32 0.00	42.57 0.54 0.00	61.89 1.26 0.00	73.56 1.48 0.00	51.93 1.15 0.00	36.25 0.63 0.00	34.46 0.53 0.00
EUCLID____115KV_TB2 356179	26.13 -0.47 0.00	25.46 -0.46 0.00	25.67 -0.48 0.00	25.25 -0.48 0.00	25.14 -0.46 0.00	25.75 -0.45 0.00	29.49 -0.52 0.00	31.99 -0.52 0.00	32.67 -0.54 0.00	29.11 -0.47 0.00	26.58 -0.43 0.00	27.01 -0.40 0.00	26.45 -0.39 0.00	26.49 -0.37 0.00	27.59 -0.43 0.00	29.14 -0.50 0.00	29.50 -0.60 0.00	39.92 -0.87 0.00	41.19 -0.84 0.00	59.55 -1.08 0.00	70.74 -1.33 0.00	49.86 -0.92 0.00	34.94 -0.69 0.00	33.31 -0.62 0.00
E_CANADA_CAP_HY 24051	28.34 1.74 0.00	27.58 1.66 0.00	27.80 1.65 0.00	27.32 1.60 0.00	27.18 1.60 0.00	27.89 1.69 0.00	31.91 1.89 0.00	34.50 1.98 0.00	35.29 2.08 0.00	31.02 1.43 0.00	27.92 0.91 0.00	28.33 0.92 0.00	27.72 0.88 0.00	27.69 0.83 0.00	28.99 0.97 0.00	30.67 1.03 0.00	31.41 1.31 0.00	43.22 2.43 0.00	44.73 2.70 0.00	64.75 4.11 0.00	77.24 5.17 0.00	54.60 3.82 0.00	38.26 2.64 0.00	36.31 2.38 0.00
E_CANADA_MHWK_HY 24050	26.36 -0.25 0.00	25.73 -0.19 0.00	25.83 -0.32 0.00	25.44 -0.28 0.00	25.41 -0.18 0.00	25.94 -0.26 0.00	29.80 -0.22 0.00	31.82 -0.69 0.00	32.33 -0.88 0.00	28.40 -1.18 0.00	25.29 -1.72 0.00	25.61 -1.80 0.00	25.14 -1.70 0.00	25.03 -1.83 0.00	26.41 -1.62 0.00	28.51 -1.12 0.00	29.13 -0.97 0.00	40.11 -0.69 0.00	41.82 -0.21 0.00	61.40 0.76 0.00	72.99 0.92 0.00	50.98 0.20 0.00	35.56 -0.06 0.00	33.63 -0.30 0.00
E_FISHKILL____LBMP 23776	27.70 1.10 0.00	27.01 1.09 0.00	27.18 1.03 0.00	26.76 1.03 0.00	26.67 1.08 0.00	27.31 1.10 0.00	31.43 1.41 0.00	33.93 1.41 0.00	34.62 1.41 0.00	30.93 1.35 0.00	28.27 1.27 0.00	28.70 1.29 0.00	28.10 1.26 0.00	28.18 1.32 0.00	29.50 1.47 0.00	31.23 1.59 0.00	31.64 1.55 0.00	42.98 2.18 0.00	44.13 2.10 0.00	63.86 3.22 0.00	75.62 3.55 0.00	53.09 2.31 0.00	37.25 1.63 0.00	35.35 1.42 0.00
FALCON____SEABRD_CC1 323796	27.44 0.84 0.00	26.70 0.78 0.00	26.96 0.81 0.00	26.50 0.77 0.00	26.15 0.56 0.00	26.60 0.40 0.00	30.38 0.37 0.00	33.03 0.52 0.00	33.56 0.35 0.00	29.82 0.24 0.00	27.15 0.14 0.00	27.48 0.08 0.00	27.14 0.30 0.00	27.06 0.20 0.00	28.11 0.08 0.00	29.42 -0.22 0.00	30.34 0.25 0.00	41.15 0.36 0.00	42.66 0.63 0.00	60.84 0.21 0.00	72.13 0.06 0.00	51.03 0.26 0.00	35.67 0.05 0.00	34.13 0.20 0.00

FALCON___SEABRD_CC2 323797	27.44 0.84 0.00	26.70 0.78 0.00	26.96 0.81 0.00	26.50 0.77 0.00	26.15 0.56 0.00	26.60 0.40 0.00	30.38 0.37 0.00	33.03 0.52 0.00	33.56 0.35 0.00	29.82 0.24 0.00	27.15 0.14 0.00	27.48 0.08 0.00	27.14 0.30 0.00	27.06 0.20 0.00	28.11 0.08 0.00	29.42 -0.22 0.00	30.34 0.25 0.00	41.15 0.36 0.00	42.66 0.63 0.00	60.84 0.21 0.00	72.13 0.06 0.00	51.03 0.26 0.00	35.67 0.05 0.00	34.13 0.20 0.00
FAR ROCKAWAY___4 23548	28.16 1.54 -0.01	27.41 1.49 0.00	27.53 1.38 0.00	27.13 1.41 0.00	27.09 1.50 0.00	27.68 1.48 0.00	32.01 2.00 0.00	34.35 1.84 0.00	34.96 1.75 0.00	31.28 1.70 0.00	37.40 1.78 -8.62	70.08 1.80 -40.87	31.58 1.68 -3.07	41.50 1.82 -12.82	38.74 1.95 -8.76	31.55 1.91 0.00	32.02 1.92 0.00	43.65 2.85 0.00	61.73 2.71 -16.98	64.85 4.16 -0.06	79.93 4.90 -2.95	53.83 3.04 -0.02	37.81 2.19 0.00	35.79 1.86 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.09 1.48 0.00	27.39 1.47 0.00	27.53 1.38 0.00	27.11 1.39 0.00	27.02 1.43 0.00	27.66 1.45 0.00	31.88 1.86 0.00	34.44 1.92 0.00	35.16 1.95 0.00	31.45 1.87 0.00	28.78 1.77 0.00	29.24 1.83 0.00	28.62 1.78 0.00	28.72 1.86 0.00	30.05 2.02 0.00	31.87 2.23 0.00	32.23 2.13 0.00	43.73 2.93 0.00	44.75 2.71 0.00	64.79 4.16 0.00	76.70 4.63 0.00	53.73 2.95 0.00	37.75 2.13 0.00	35.84 1.91 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.09 1.49 0.00	27.39 1.47 0.00	27.53 1.38 0.00	27.12 1.39 0.00	27.03 1.44 0.00	27.66 1.45 0.00	31.88 1.86 0.00	34.45 1.93 0.00	35.16 1.96 0.00	31.46 1.87 0.00	28.79 1.78 0.00	29.25 1.84 0.00	28.62 1.78 0.00	28.72 1.86 0.00	30.05 2.03 0.00	31.87 2.23 0.00	32.23 2.13 0.00	43.73 2.93 0.00	44.75 2.72 0.00	64.82 4.19 0.00	76.73 4.65 0.00	53.74 2.96 0.00	37.76 2.15 0.00	35.86 1.93 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.08 1.47 0.00	27.37 1.46 0.00	27.52 1.37 0.00	27.09 1.37 0.00	27.01 1.42 0.00	27.64 1.44 0.00	31.86 1.84 0.00	34.42 1.91 0.00	35.15 1.94 0.00	31.45 1.87 0.00	28.78 1.77 0.00	29.24 1.83 0.00	28.61 1.77 0.00	28.71 1.85 0.00	30.04 2.02 0.00	31.86 2.22 0.00	32.22 2.13 0.00	43.71 2.92 0.00	44.73 2.70 0.00	64.77 4.14 0.00	76.68 4.61 0.00	53.69 2.91 0.00	37.74 2.11 0.00	35.83 1.90 0.00
FARRAGUT___LBMP 323566	28.06 1.46 0.00	27.36 1.44 0.00	27.50 1.35 0.00	27.08 1.36 0.00	27.00 1.41 0.00	27.63 1.43 0.00	31.84 1.83 0.00	34.39 1.88 0.00	35.12 1.91 0.00	31.41 1.83 0.00	28.75 1.74 0.00	29.20 1.79 0.00	28.58 1.74 0.00	28.68 1.82 0.00	30.01 1.98 0.00	31.83 2.19 0.00	32.19 2.10 0.00	43.67 2.87 0.00	44.69 2.65 0.00	64.71 4.08 0.00	76.62 4.55 0.00	53.65 2.87 0.00	37.71 2.09 0.00	35.81 1.88 0.00
FENNER___WINDPWR 24204	26.93 0.33 0.00	26.21 0.29 0.00	26.44 0.29 0.00	26.01 0.28 0.00	25.87 0.28 0.00	26.56 0.35 0.00	30.46 0.44 0.00	33.10 0.58 0.00	33.72 0.50 0.00	29.84 0.25 0.00	27.21 0.21 0.00	27.63 0.23 0.00	27.02 0.18 0.00	27.03 0.17 0.00	28.24 0.21 0.00	29.94 0.30 0.00	30.37 0.28 0.00	41.20 0.40 0.00	42.56 0.53 0.00	61.79 1.16 0.00	73.55 1.47 0.00	51.78 1.00 0.00	36.20 0.58 0.00	34.41 0.48 0.00
FIBERTEK___ENERGY 23856	26.33 -0.28 0.00	25.65 -0.27 0.00	25.86 -0.29 0.00	25.44 -0.28 0.00	25.33 -0.26 0.00	25.96 -0.24 0.00	29.73 -0.29 0.00	32.24 -0.27 0.00	32.89 -0.33 0.00	29.30 -0.28 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.62 -0.22 0.00	26.67 -0.19 0.00	27.77 -0.26 0.00	29.33 -0.30 0.00	29.71 -0.38 0.00	40.23 -0.57 0.00	41.55 -0.48 0.00	60.12 -0.51 0.00	71.43 -0.65 0.00	50.35 -0.42 0.00	35.24 -0.38 0.00	33.62 -0.31 0.00
FITZPATRICK____ 23598	25.82 -0.79 0.00	25.15 -0.77 0.00	25.36 -0.78 0.00	24.95 -0.77 0.00	24.83 -0.76 0.00	25.42 -0.78 0.00	29.09 -0.93 0.00	31.54 -0.98 0.00	32.23 -0.99 0.00	28.71 -0.87 0.00	26.22 -0.79 0.00	26.63 -0.78 0.00	26.07 -0.77 0.00	26.10 -0.76 0.00	27.19 -0.84 0.00	28.67 -0.97 0.00	29.02 -1.07 0.00	39.26 -1.53 0.00	40.51 -1.52 0.00	58.49 -2.14 0.00	69.52 -2.56 0.00	49.00 -1.78 0.00	34.37 -1.25 0.00	32.81 -1.12 0.00
FLOWRFLD_69_KV_BK1 356044	28.03 1.43 0.00	27.42 1.50 0.00	27.52 1.37 0.00	27.17 1.45 0.00	27.22 1.63 0.00	27.74 1.54 0.00	32.21 2.20 0.00	34.32 1.81 0.00	34.66 1.45 0.00	30.98 1.40 0.00	29.18 1.43 -0.75	33.47 1.49 -4.57	30.53 1.23 -2.46	29.41 1.37 -1.18	30.51 1.52 -0.96	35.46 1.44 -4.38	31.92 1.54 -0.29	43.40 2.60 0.00	38.83 2.45 5.65	70.36 3.25 -6.48	75.79 3.92 0.20	53.43 2.65 0.00	37.61 1.99 0.00	36.59 1.47 -1.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.95 1.34 0.00	27.23 1.32 0.00	27.40 1.25 0.00	26.97 1.24 0.00	26.89 1.30 0.00	27.56 1.36 0.00	31.74 1.72 0.00	34.28 1.77 0.00	34.97 1.76 0.00	31.20 1.61 0.00	28.49 1.49 0.00	28.91 1.50 0.00	28.32 1.48 0.00	28.42 1.56 0.00	29.76 1.74 0.00	31.54 1.90 0.00	32.00 1.91 0.00	43.53 2.74 0.00	44.72 2.69 0.00	64.71 4.08 0.00	76.63 4.56 0.00	53.79 3.01 0.00	37.70 2.08 0.00	35.73 1.80 0.00
FORT ORANGE____ 23900	27.02 0.41 0.00	26.31 0.39 0.00	26.50 0.35 0.00	26.08 0.36 0.00	25.99 0.40 0.00	26.63 0.43 0.00	30.59 0.57 0.00	33.08 0.57 0.00	33.76 0.55 0.00	30.05 0.46 0.00	27.42 0.41 0.00	27.63 0.23 0.00	27.07 0.23 0.00	27.12 0.26 0.00	28.41 0.39 0.00	30.25 0.61 0.00	30.71 0.61 0.00	41.63 0.84 0.00	43.06 1.03 0.00	62.38 1.75 0.00	73.97 1.89 0.00	51.88 1.10 0.00	36.38 0.76 0.00	34.57 0.64 0.00
FORT_DRUM_COGEN 23780	26.85 0.25 0.00	26.13 0.21 0.00	26.32 0.17 0.00	25.85 0.13 0.00	25.67 0.08 0.00	26.42 0.22 0.00	30.33 0.31 0.00	32.88 0.37 0.00	32.69 -0.52 0.00	28.90 -0.68 0.00	26.08 -0.93 0.00	26.86 -0.55 0.00	26.07 -0.77 0.00	26.24 -0.62 0.00	27.21 -0.81 0.00	29.30 -0.34 0.00	30.02 -0.08 0.00	40.87 0.08 0.00	42.08 0.05 0.00	60.90 0.27 0.00	73.11 1.04 0.00	51.24 0.47 0.00	35.62 0.00 0.00	33.87 -0.06 0.00
FOX_HILLS___ESR 323835	28.29 1.68 0.00	27.57 1.66 0.00	27.79 1.64 0.00	27.36 1.63 0.00	27.28 1.69 0.00	27.92 1.72 0.00	32.17 2.15 0.00	34.51 1.99 0.00	35.15 1.93 0.00	31.42 1.84 0.00	28.85 1.85 0.00	29.31 1.90 0.00	28.66 1.82 0.00	28.77 1.91 0.00	30.09 2.06 0.00	31.92 2.29 0.00	32.30 2.20 0.00	43.73 2.94 0.00	44.66 2.63 0.00	64.76 4.13 0.00	76.72 4.65 0.00	53.82 3.04 0.00	37.89 2.27 0.00	35.87 1.94 0.00
FPL FAR_ROCK_GT1 24212	28.17 1.55 -0.01	27.42 1.51 0.00	27.54 1.39 0.00	27.13 1.41 0.00	27.09 1.50 0.00	27.69 1.48 0.00	32.01 1.99 0.00	34.35 1.83 0.00	34.96 1.75 0.00	31.29 1.71 0.00	37.40 1.77 -8.62	70.07 1.80 -40.87	31.60 1.69 -3.07	41.50 1.82 -12.82	38.74 1.95 -8.76	31.56 1.92 0.00	32.02 1.92 0.00	43.65 2.85 0.00	61.72 2.71 -16.98	64.85 4.16 -0.06	79.93 4.90 -2.95	53.83 3.04 -0.02	37.81 2.19 0.00	35.79 1.86 0.00

FPL FAR_ROCK_GT2 23815	28.17 1.55 -0.01	27.42 1.51 0.00	27.54 1.39 0.00	27.13 1.41 0.00	27.09 1.50 0.00	27.69 1.48 0.00	32.01 1.99 0.00	34.35 1.83 0.00	34.96 1.75 0.00	31.29 1.71 0.00	37.40 1.77 -8.62	70.07 1.80 -40.87	31.60 1.69 -3.07	41.50 1.82 -12.82	38.74 1.95 -8.76	31.56 1.92 0.00	32.02 1.92 0.00	43.65 2.85 0.00	61.72 2.71 -16.98	64.85 4.16 -0.06	79.93 4.90 -2.95	53.83 3.04 -0.02	37.81 2.19 0.00	35.79 1.86 0.00
FRANKLIN_FALL_HYD 24054	27.05 0.44 0.00	26.27 0.35 0.00	26.62 0.47 0.00	26.15 0.43 0.00	25.81 0.22 0.00	26.36 0.15 0.00	30.13 0.12 0.00	32.77 0.25 0.00	33.39 0.18 0.00	29.56 -0.03 0.00	26.97 -0.04 0.00	27.38 -0.02 0.00	26.85 0.01 0.00	26.64 -0.22 0.00	27.68 -0.34 0.00	29.15 -0.49 0.00	30.05 -0.05 0.00	40.74 -0.06 0.00	42.13 0.10 0.00	60.05 -0.58 0.00	71.68 -0.39 0.00	50.78 0.00 0.00	35.53 -0.09 0.00	33.94 0.01 0.00
FREEPORT_EQUUS_GT1 23764	27.96 1.35 0.00	27.25 1.34 0.00	27.37 1.22 0.00	26.97 1.25 0.00	26.95 1.36 0.00	27.54 1.33 0.00	31.85 1.83 0.00	34.17 1.65 0.00	34.73 1.51 0.00	31.05 1.47 0.00	32.11 1.52 -3.57	46.84 1.55 -17.88	29.43 1.42 -1.17	33.73 1.55 -5.32	33.33 1.67 -3.63	31.27 1.63 0.00	31.71 1.62 0.00	43.25 2.46 0.00	47.19 2.30 -2.86	64.16 3.51 -0.02	76.97 4.08 -0.81	53.31 2.53 0.00	37.45 1.83 0.00	35.46 1.53 0.00
FREEPORT___CT2 23818	27.96 1.35 0.00	27.25 1.34 0.00	27.37 1.22 0.00	26.97 1.25 0.00	26.95 1.36 0.00	27.54 1.33 0.00	31.85 1.83 0.00	34.17 1.65 0.00	34.73 1.51 0.00	31.05 1.47 0.00	32.11 1.52 -3.57	46.84 1.55 -17.88	29.43 1.42 -1.17	33.73 1.55 -5.32	33.33 1.67 -3.63	31.27 1.63 0.00	31.71 1.62 0.00	43.25 2.46 0.00	47.19 2.30 -2.86	64.16 3.51 -0.02	76.97 4.08 -0.81	53.31 2.53 0.00	37.45 1.83 0.00	35.46 1.53 0.00
FRESHKLS_33_KV_LOAD 356253	28.34 1.73 0.00	27.62 1.71 0.00	27.87 1.72 0.00	27.45 1.73 0.00	27.37 1.77 0.00	28.00 1.80 0.00	32.24 2.23 0.00	34.46 1.95 0.00	35.06 1.85 0.00	31.34 1.75 0.00	28.79 1.78 0.00	29.24 1.83 0.00	28.61 1.77 0.00	28.71 1.85 0.00	30.02 2.00 0.00	31.86 2.22 0.00	32.25 2.15 0.00	43.64 2.85 0.00	44.53 2.50 0.00	64.64 4.01 0.00	76.60 4.53 0.00	53.73 2.96 0.00	37.87 2.25 0.00	35.82 1.89 0.00
FULTON COGEN____ 23766	26.06 -0.55 0.00	25.39 -0.53 0.00	25.60 -0.55 0.00	25.18 -0.54 0.00	25.06 -0.53 0.00	25.68 -0.52 0.00	29.42 -0.60 0.00	31.91 -0.60 0.00	32.54 -0.67 0.00	28.94 -0.64 0.00	26.45 -0.56 0.00	26.87 -0.54 0.00	26.26 -0.58 0.00	26.35 -0.51 0.00	27.38 -0.64 0.00	28.89 -0.75 0.00	29.24 -0.86 0.00	39.63 -1.17 0.00	40.87 -1.16 0.00	59.14 -1.49 0.00	70.31 -1.77 0.00	49.54 -1.24 0.00	34.74 -0.88 0.00	33.16 -0.77 0.00
FULTON___LFGE 323630	28.23 1.63 0.00	27.47 1.56 0.00	27.68 1.53 0.00	27.22 1.49 0.00	27.11 1.52 0.00	27.84 1.64 0.00	31.95 1.93 0.00	34.52 2.01 0.00	35.18 1.97 0.00	30.65 1.07 0.00	27.29 0.28 0.00	27.57 0.16 0.00	27.02 0.17 0.00	27.00 0.14 0.00	28.40 0.37 0.00	30.32 0.69 0.00	31.16 1.07 0.00	43.02 2.23 0.00	44.60 2.56 0.00	64.77 4.13 0.00	77.31 5.23 0.00	54.48 3.70 0.00	38.11 2.50 0.00	36.15 2.22 0.00
G.F.CEMENT___DRP 24184	28.03 1.43 0.00	27.32 1.40 0.00	27.52 1.37 0.00	27.08 1.35 0.00	26.98 1.38 0.00	27.76 1.56 0.00	31.98 1.96 0.00	34.42 1.90 0.00	34.94 1.73 0.00	31.09 1.51 0.00	28.13 1.12 0.00	28.40 0.99 0.00	27.88 1.04 0.00	27.80 0.94 0.00	29.16 1.14 0.00	30.90 1.26 0.00	31.65 1.55 0.00	43.44 2.64 0.00	44.90 2.87 0.00	65.18 4.54 0.00	77.18 5.10 0.00	54.20 3.43 0.00	37.77 2.15 0.00	35.72 1.79 0.00
GARDENVILLE___LBMP 24039	24.79 -1.82 0.00	24.19 -1.73 0.00	24.35 -1.80 0.00	23.85 -1.87 0.00	23.71 -1.88 0.00	24.42 -1.79 0.00	27.87 -2.15 0.00	30.66 -1.86 0.00	32.35 -0.86 0.00	29.24 -0.35 0.00	26.84 -0.16 0.00	27.38 -0.03 0.00	26.76 -0.08 0.00	26.62 -0.24 0.00	27.45 -0.58 0.00	28.84 -0.80 0.00	29.12 -0.97 0.00	39.25 -1.55 0.00	40.67 -1.37 0.00	58.24 -2.39 0.00	69.66 -2.41 0.00	49.84 -0.93 0.00	34.62 -1.00 0.00	32.95 -0.98 0.00
GARDNVLA_35_KV_LD 355827	24.84 -1.76 0.00	24.24 -1.68 0.00	24.41 -1.74 0.00	23.91 -1.81 0.00	23.76 -1.83 0.00	24.47 -1.73 0.00	27.92 -2.09 0.00	30.74 -1.77 0.00	32.45 -0.76 0.00	29.32 -0.26 0.00	26.93 -0.08 0.00	27.47 0.06 0.00	26.84 0.00 0.00	26.69 -0.17 0.00	27.54 -0.49 0.00	28.93 -0.71 0.00	29.23 -0.86 0.00	39.38 -1.41 0.00	40.81 -1.22 0.00	58.42 -2.21 0.00	69.88 -2.20 0.00	50.01 -0.77 0.00	34.71 -0.91 0.00	33.05 -0.88 0.00
GELCKHM___115KV_LOAD 80723	26.20 -0.40 0.00	25.53 -0.39 0.00	25.73 -0.42 0.00	25.32 -0.40 0.00	25.20 -0.39 0.00	25.83 -0.38 0.00	29.58 -0.44 0.00	32.08 -0.44 0.00	32.74 -0.47 0.00	29.17 -0.41 0.00	26.63 -0.37 0.00	27.06 -0.35 0.00	26.50 -0.34 0.00	26.55 -0.31 0.00	27.65 -0.38 0.00	29.20 -0.44 0.00	29.56 -0.53 0.00	40.02 -0.77 0.00	41.32 -0.72 0.00	59.74 -0.89 0.00	70.98 -1.09 0.00	50.03 -0.75 0.00	35.04 -0.58 0.00	33.42 -0.51 0.00
GENERAL___MILLS 23808	24.81 -1.79 0.00	24.21 -1.70 0.00	24.38 -1.77 0.00	23.89 -1.84 0.00	23.74 -1.85 0.00	24.45 -1.76 0.00	27.90 -2.12 0.00	30.70 -1.82 0.00	32.39 -0.82 0.00	29.27 -0.32 0.00	26.89 -0.12 0.00	27.42 0.02 0.00	26.79 -0.05 0.00	26.65 -0.21 0.00	27.49 -0.54 0.00	28.88 -0.76 0.00	29.17 -0.92 0.00	39.31 -1.49 0.00	40.72 -1.31 0.00	58.30 -2.32 0.00	69.74 -2.34 0.00	49.91 -0.86 0.00	34.65 -0.97 0.00	33.00 -0.93 0.00
GE_PLASTICS___DRP 24183	26.98 0.37 0.00	26.28 0.37 0.00	26.48 0.32 0.00	26.06 0.33 0.00	25.95 0.36 0.00	26.59 0.39 0.00	30.53 0.51 0.00	33.00 0.49 0.00	33.69 0.48 0.00	30.02 0.44 0.00	27.41 0.40 0.00	27.72 0.31 0.00	27.14 0.30 0.00	27.20 0.34 0.00	28.46 0.43 0.00	30.27 0.63 0.00	30.72 0.63 0.00	41.63 0.84 0.00	42.96 0.93 0.00	62.14 1.51 0.00	73.69 1.62 0.00	51.74 0.96 0.00	36.31 0.68 0.00	34.53 0.61 0.00
GILBOA___1 23756	27.10 0.49 0.00	26.41 0.49 0.00	26.60 0.45 0.00	26.18 0.46 0.00	26.07 0.48 0.00	26.70 0.50 0.00	30.61 0.59 0.00	33.09 0.58 0.00	33.82 0.61 0.00	30.18 0.60 0.00	27.57 0.56 0.00	27.96 0.55 0.00	27.39 0.54 0.00	27.43 0.57 0.00	28.68 0.66 0.00	30.39 0.75 0.00	30.84 0.74 0.00	41.83 1.04 0.00	42.97 0.94 0.00	62.02 1.39 0.00	73.53 1.46 0.00	51.79 1.02 0.00	36.43 0.81 0.00	34.67 0.74 0.00
GILBOA___2 23757	27.10 0.49 0.00	26.41 0.49 0.00	26.60 0.45 0.00	26.18 0.46 0.00	26.07 0.48 0.00	26.70 0.50 0.00	30.61 0.59 0.00	33.09 0.58 0.00	33.82 0.61 0.00	30.18 0.60 0.00	27.57 0.56 0.00	27.96 0.55 0.00	27.39 0.54 0.00	27.43 0.57 0.00	28.68 0.66 0.00	30.39 0.75 0.00	30.84 0.74 0.00	41.83 1.04 0.00	42.97 0.94 0.00	62.02 1.39 0.00	73.53 1.46 0.00	51.79 1.02 0.00	36.43 0.81 0.00	34.67 0.74 0.00

GILBOA___3 23758	27.10 0.49 0.00	26.41 0.49 0.00	26.60 0.45 0.00	26.18 0.46 0.00	26.07 0.48 0.00	26.70 0.50 0.00	30.61 0.59 0.00	33.09 0.58 0.00	33.82 0.61 0.00	30.18 0.60 0.00	27.57 0.56 0.00	27.96 0.55 0.00	27.39 0.54 0.00	27.43 0.57 0.00	28.68 0.66 0.00	30.39 0.75 0.00	30.84 0.74 0.00	41.83 1.04 0.00	42.97 0.94 0.00	62.02 1.39 0.00	73.53 1.46 0.00	51.79 1.02 0.00	36.43 0.81 0.00	34.67 0.74 0.00
GILBOA___4 23759	27.10 0.49 0.00	26.41 0.49 0.00	26.60 0.45 0.00	26.18 0.46 0.00	26.07 0.48 0.00	26.70 0.50 0.00	30.61 0.59 0.00	33.09 0.58 0.00	33.82 0.61 0.00	30.18 0.60 0.00	27.57 0.56 0.00	27.96 0.55 0.00	27.39 0.54 0.00	27.43 0.57 0.00	28.68 0.66 0.00	30.39 0.75 0.00	30.84 0.74 0.00	41.83 1.04 0.00	42.97 0.94 0.00	62.02 1.39 0.00	73.53 1.46 0.00	51.79 1.02 0.00	36.43 0.81 0.00	34.67 0.74 0.00
GILBOA___ 23599	27.10 0.49 0.00	26.41 0.49 0.00	26.60 0.45 0.00	26.18 0.46 0.00	26.07 0.48 0.00	26.70 0.50 0.00	30.61 0.59 0.00	33.09 0.58 0.00	33.82 0.61 0.00	30.18 0.59 0.00	27.57 0.56 0.00	27.96 0.55 0.00	27.38 0.54 0.00	27.43 0.57 0.00	28.68 0.66 0.00	30.39 0.75 0.00	30.84 0.74 0.00	41.84 1.04 0.00	42.97 0.94 0.00	62.02 1.39 0.00	73.53 1.46 0.00	51.79 1.02 0.00	36.43 0.81 0.00	34.67 0.73 0.00
GINNA___ 23603	24.31 -2.29 0.00	23.71 -2.21 0.00	23.87 -2.28 0.00	23.45 -2.27 0.00	23.36 -2.23 0.00	24.06 -2.14 0.00	27.53 -2.49 0.00	30.12 -2.39 0.00	31.25 -1.96 0.00	27.98 -1.60 0.00	25.65 -1.36 0.00	26.15 -1.26 0.00	25.51 -1.32 0.00	25.46 -1.40 0.00	26.41 -1.62 0.00	27.73 -1.91 0.00	28.08 -2.02 0.00	37.94 -2.85 0.00	39.48 -2.56 0.00	56.72 -3.92 0.00	67.78 -4.29 0.00	48.01 -2.77 0.00	33.39 -2.23 0.00	31.79 -2.13 0.00
GLEN PARK___ 23778	26.88 0.27 0.00	26.14 0.22 0.00	26.34 0.19 0.00	25.88 0.15 0.00	25.69 0.10 0.00	26.46 0.25 0.00	30.39 0.38 0.00	32.96 0.44 0.00	32.69 -0.52 0.00	28.89 -0.69 0.00	26.06 -0.95 0.00	26.96 -0.45 0.00	26.07 -0.78 0.00	26.29 -0.57 0.00	27.33 -0.69 0.00	29.46 -0.18 0.00	30.08 -0.01 0.00	40.94 0.15 0.00	42.14 0.11 0.00	61.04 0.41 0.00	73.30 1.23 0.00	51.36 0.58 0.00	35.68 0.06 0.00	33.92 -0.01 0.00
GLENDALE_27_KV_LOAD 356172	28.23 1.62 0.00	27.52 1.60 0.00	27.67 1.52 0.00	27.23 1.51 0.00	27.15 1.56 0.00	27.81 1.61 0.00	32.06 2.04 0.00	34.62 2.10 0.00	35.32 2.11 0.00	31.61 2.02 0.00	28.95 1.95 0.00	29.41 2.00 0.00	28.77 1.93 0.00	28.87 2.01 0.00	30.19 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.91 3.12 0.00	44.93 2.90 0.00	65.03 4.40 0.00	76.99 4.91 0.00	53.96 3.19 0.00	37.91 2.29 0.00	35.96 2.03 0.00
GLENWOOD_IC_1_G5 23712	27.99 1.38 0.00	27.28 1.36 0.00	27.42 1.27 0.00	27.02 1.29 0.00	26.97 1.38 0.00	27.58 1.38 0.00	31.84 1.82 0.00	34.27 1.76 0.00	34.92 1.71 0.00	31.25 1.66 0.00	31.71 1.70 -3.00	45.01 1.74 -15.86	29.38 1.65 -0.89	33.09 1.77 -4.46	32.98 1.91 -3.05	31.61 1.97 0.00	32.04 1.95 0.00	43.58 2.78 0.00	47.51 2.51 -2.98	64.37 3.73 -0.01	76.73 4.24 -0.43	53.45 2.67 0.00	37.61 1.99 0.00	35.62 1.69 0.00
GLENWOOD_IC_2_G1 23688	27.93 1.32 0.00	27.22 1.30 0.00	27.37 1.22 0.00	26.96 1.23 0.00	26.89 1.31 0.00	27.51 1.31 0.00	31.74 1.72 0.00	34.19 1.68 0.00	34.86 1.65 0.00	31.19 1.61 0.00	28.68 1.59 -0.08	29.50 1.63 -0.46	28.42 1.57 -0.02	28.64 1.66 -0.12	29.91 1.80 -0.08	31.53 1.88 0.00	31.94 1.84 0.00	43.41 2.62 0.00	44.59 2.45 -0.11	64.35 3.72 0.00	76.29 4.22 0.00	53.44 2.67 0.00	37.51 1.89 0.00	35.56 1.63 0.00
GLENWOOD_IC_3_G1 23689	27.93 1.32 0.00	27.22 1.30 0.00	27.37 1.22 0.00	26.96 1.23 0.00	26.89 1.31 0.00	27.51 1.31 0.00	31.74 1.72 0.00	34.19 1.68 0.00	34.86 1.65 0.00	31.19 1.61 0.00	28.68 1.59 -0.08	29.50 1.63 -0.46	28.42 1.57 -0.02	28.64 1.66 -0.12	29.91 1.80 -0.08	31.53 1.88 0.00	31.94 1.84 0.00	43.41 2.62 0.00	44.59 2.45 -0.11	64.35 3.72 0.00	76.29 4.22 0.00	53.44 2.67 0.00	37.51 1.89 0.00	35.56 1.63 0.00
GLENWOOD___4 23550	27.99 1.38 0.00	27.28 1.36 0.00	27.42 1.27 0.00	27.02 1.29 0.00	26.97 1.38 0.00	27.58 1.38 0.00	31.84 1.82 0.00	34.27 1.76 0.00	34.92 1.71 0.00	31.25 1.66 0.00	31.71 1.70 -3.00	45.01 1.74 -15.86	29.38 1.65 -0.89	33.09 1.77 -4.46	32.98 1.91 -3.05	31.61 1.97 0.00	32.04 1.95 0.00	43.58 2.78 0.00	47.55 2.54 -2.98	64.45 3.81 -0.01	76.83 4.33 -0.43	53.51 2.74 0.00	37.61 1.99 0.00	35.62 1.69 0.00
GLENWOOD___5 23614	27.99 1.38 0.00	27.28 1.36 0.00	27.42 1.27 0.00	27.02 1.29 0.00	26.97 1.38 0.00	27.58 1.38 0.00	31.84 1.82 0.00	34.27 1.76 0.00	34.92 1.71 0.00	31.25 1.66 0.00	31.71 1.70 -3.00	45.01 1.74 -15.86	29.38 1.65 -0.89	33.09 1.77 -4.46	32.98 1.91 -3.05	31.61 1.97 0.00	32.04 1.95 0.00	43.58 2.78 0.00	47.55 2.54 -2.98	64.45 3.81 -0.01	76.83 4.33 -0.43	53.51 2.74 0.00	37.61 1.99 0.00	35.62 1.69 0.00
GLOBAL GREEN_PORT_GT1 23814	27.91 1.30 0.00	27.47 1.56 0.00	27.69 1.53 0.00	27.36 1.63 0.00	27.38 1.79 0.00	28.03 1.83 0.00	32.61 2.59 0.00	34.44 1.93 0.00	34.57 1.36 0.00	30.67 1.09 0.00	27.85 1.08 0.24	30.07 1.30 -1.37	14.76 0.99 13.07	27.39 1.27 0.75	28.12 1.44 1.36	6.77 1.31 24.18	29.89 1.39 1.59	43.34 2.54 0.00	35.35 1.79 8.47	27.00 2.14 35.78	74.26 2.40 0.21	52.18 1.40 0.00	36.67 1.05 0.00	27.77 0.43 6.59
GLOBE___DSASP 323697	23.94 -2.67 0.00	23.40 -2.52 0.00	23.54 -2.61 0.00	23.06 -2.66 0.00	22.95 -2.64 0.00	23.68 -2.53 0.00	27.08 -2.94 0.00	29.78 -2.74 0.00	31.42 -1.79 0.00	28.45 -1.13 0.00	26.19 -0.82 0.00	26.72 -0.69 0.00	26.09 -0.75 0.00	25.91 -0.95 0.00	26.81 -1.22 0.00	27.91 -1.72 0.00	28.18 -1.91 0.00	37.93 -2.86 0.00	39.25 -2.79 0.00	55.84 -4.79 0.00	67.06 -5.01 0.00	48.00 -2.77 0.00	33.40 -2.22 0.00	31.91 -2.02 0.00
GOETHSLN___LBMP 323567	27.96 1.36 0.00	27.26 1.35 0.00	27.41 1.25 0.00	26.99 1.26 0.00	26.91 1.32 0.00	27.54 1.34 0.00	31.74 1.72 0.00	34.32 1.81 0.00	35.05 1.84 0.00	31.36 1.77 0.00	28.69 1.68 0.00	29.14 1.73 0.00	28.51 1.67 0.00	28.62 1.77 0.00	29.95 1.92 0.00	31.78 2.14 0.00	32.13 2.04 0.00	43.58 2.79 0.00	44.56 2.53 0.00	64.53 3.90 0.00	76.39 4.32 0.00	53.53 2.76 0.00	37.62 2.00 0.00	35.72 1.79 0.00
GOLAH___69_KV_TB 1_2 80279	25.39 -1.22 0.00	24.75 -1.17 0.00	24.89 -1.26 0.00	24.42 -1.30 0.00	24.33 -1.26 0.00	25.09 -1.12 0.00	28.69 -1.33 0.00	31.45 -1.07 0.00	32.76 -0.45 0.00	29.40 -0.18 0.00	26.89 -0.12 0.00	27.38 -0.03 0.00	26.72 -0.12 0.00	26.62 -0.23 0.00	27.60 -0.43 0.00	28.95 -0.69 0.00	29.32 -0.78 0.00	39.52 -1.28 0.00	41.12 -0.91 0.00	59.16 -1.47 0.00	70.96 -1.12 0.00	50.41 -0.37 0.00	35.02 -0.60 0.00	33.34 -0.59 0.00

GOODYEAR_LAKE_HYD 323669	27.44 0.84 0.00	26.72 0.81 0.00	26.94 0.79 0.00	26.50 0.78 0.00	26.38 0.79 0.00	27.02 0.82 0.00	31.00 0.99 0.00	33.62 1.11 0.00	34.38 1.17 0.00	30.61 1.03 0.00	27.98 0.97 0.00	28.43 1.02 0.00	27.76 0.93 0.00	27.79 0.93 0.00	29.01 0.98 0.00	30.74 1.10 0.00	31.24 1.14 0.00	42.46 1.66 0.00	43.74 1.71 0.00	63.20 2.57 0.00	75.02 2.94 0.00	52.94 2.16 0.00	37.07 1.45 0.00	35.16 1.23 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.59 -0.02 0.00	25.91 -0.01 0.00	26.15 0.00 0.00	25.71 -0.01 0.00	25.58 -0.01 0.00	26.23 0.02 0.00	30.08 0.06 0.00	32.71 0.19 0.00	33.50 0.29 0.00	29.86 0.28 0.00	27.33 0.33 0.00	27.78 0.38 0.00	27.18 0.34 0.00	27.23 0.37 0.00	28.41 0.38 0.00	30.13 0.49 0.00	30.46 0.36 0.00	41.25 0.45 0.00	42.51 0.48 0.00	61.58 0.95 0.00	72.82 0.74 0.00	51.57 0.79 0.00	36.03 0.40 0.00	34.28 0.35 0.00
GOUDEY___7 23579	26.59 -0.02 0.00	25.91 -0.01 0.00	26.15 0.00 0.00	25.71 -0.01 0.00	25.58 -0.01 0.00	26.23 0.02 0.00	30.08 0.06 0.00	32.71 0.19 0.00	33.50 0.29 0.00	29.86 0.28 0.00	27.33 0.33 0.00	27.78 0.38 0.00	27.18 0.34 0.00	27.23 0.37 0.00	28.41 0.38 0.00	30.13 0.49 0.00	30.46 0.36 0.00	41.25 0.45 0.00	42.51 0.48 0.00	61.58 0.95 0.00	72.82 0.74 0.00	51.57 0.79 0.00	36.03 0.40 0.00	34.28 0.35 0.00
GOUDEY___8 23580	26.59 -0.02 0.00	25.91 -0.01 0.00	26.15 0.00 0.00	25.71 -0.01 0.00	25.58 -0.01 0.00	26.23 0.02 0.00	30.08 0.06 0.00	32.71 0.19 0.00	33.50 0.29 0.00	29.86 0.28 0.00	27.33 0.33 0.00	27.78 0.38 0.00	27.18 0.34 0.00	27.23 0.37 0.00	28.41 0.38 0.00	30.13 0.49 0.00	30.46 0.36 0.00	41.25 0.45 0.00	42.51 0.48 0.00	61.58 0.95 0.00	72.82 0.74 0.00	51.57 0.79 0.00	36.03 0.40 0.00	34.28 0.35 0.00
GOWANUS_GT1_1 24077	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT1_2 24078	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT1_3 24079	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT1_4 24080	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT1_5 24084	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT1_6 24111	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT1_7 24112	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT1_8 24113	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT2_1 24114	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT2_2 24115	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT2_3 24116	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00

GOWANUS_GT2_4 24117	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT2_5 24118	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT2_6 24119	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT2_7 24120	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT2_8 24121	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT3_1 24122	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT3_2 24123	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GOWANUS_GT3_3 24124	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.0														

GOWANUS_GT4_3 24132	28.26 1.65 0.00	27.55 1.63 0.00	27.72 1.57 0.00	27.28 1.56 0.00	27.21 1.62 0.00	27.86 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.54 1.96 0.00	28.93 1.92 0.00	29.39 1.98 0.00	28.74 1.90 0.00	28.84 1.98 0.00	30.16 2.13 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.94 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT4_4 24133	28.26 1.65 0.00	27.55 1.63 0.00	27.72 1.57 0.00	27.28 1.56 0.00	27.21 1.62 0.00	27.86 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.54 1.96 0.00	28.93 1.92 0.00	29.39 1.98 0.00	28.74 1.90 0.00	28.84 1.98 0.00	30.16 2.13 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.94 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT4_5 24134	28.26 1.65 0.00	27.55 1.63 0.00	27.72 1.57 0.00	27.28 1.56 0.00	27.21 1.62 0.00	27.86 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.54 1.96 0.00	28.93 1.92 0.00	29.39 1.98 0.00	28.74 1.90 0.00	28.84 1.98 0.00	30.16 2.13 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.94 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT4_6 24135	28.26 1.65 0.00	27.55 1.63 0.00	27.72 1.57 0.00	27.28 1.56 0.00	27.21 1.62 0.00	27.86 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.54 1.96 0.00	28.93 1.92 0.00	29.39 1.98 0.00	28.74 1.90 0.00	28.84 1.98 0.00	30.16 2.13 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.94 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT4_7 24136	28.26 1.65 0.00	27.55 1.63 0.00	27.72 1.57 0.00	27.28 1.56 0.00	27.21 1.62 0.00	27.86 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.54 1.96 0.00	28.93 1.92 0.00	29.39 1.98 0.00	28.74 1.90 0.00	28.84 1.98 0.00	30.16 2.13 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.94 2.31 0.00	35.94 2.01 0.00
GOWANUS_GT4_8 24137	28.26 1.65 0.00	27.55 1.63 0.00	27.72 1.57 0.00	27.28 1.56 0.00	27.21 1.62 0.00	27.86 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.54 1.96 0.00	28.93 1.92 0.00	29.39 1.98 0.00	28.74 1.90 0.00	28.84 1.98 0.00	30.16 2.13 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.94 2.31 0.00	35.94 2.01 0.00
GREENBSH_115KV_TB3 55895	26.89 0.28 0.00	26.19 0.27 0.00	26.38 0.23 0.00	25.96 0.23 0.00	25.87 0.27 0.00	26.50 0.30 0.00	30.43 0.41 0.00	32.89 0.37 0.00	33.56 0.35 0.00	29.92 0.33 0.00	27.30 0.29 0.00	27.60 0.20 0.00	27.04 0.20 0.00	27.10 0.23 0.00	28.38 0.35 0.00	30.20 0.56 0.00	30.66 0.57 0.00	41.50 0.71 0.00	42.85 0.81 0.00	62.01 1.38 0.00	73.53 1.45 0.00	51.57 0.79 0.00	36.18 0.56 0.00	34.40 0.47 0.00
GREENIDGE_115KV_TB5 80291	26.13 -0.48 0.00	25.43 -0.49 0.00	25.63 -0.53 0.00	25.17 -0.55 0.00	25.05 -0.54 0.00	25.72 -0.48 0.00	29.52 -0.50 0.00	32.19 -0.33 0.00	33.00 -0.21 0.00	29.49 -0.10 0.00	26.91 -0.09 0.00	27.37 -0.04 0.00	26.81 -0.02 0.00	26.87 0.02 0.00	27.87 -0.15 0.00	29.59 -0.05 0.00	29.96 -0.13 0.00	40.50 -0.29 0.00	41.93 -0.10 0.00	60.60 -0.03 0.00	71.90 -0.18 0.00	51.07 0.29 0.00	35.74 0.11 0.00	34.02 0.09 0.00
GREENIDGE___3 23582	26.13 -0.48 0.00	25.43 -0.49 0.00	25.63 -0.53 0.00	25.17 -0.55 0.00	25.05 -0.54 0.00	25.72 -0.48 0.00	29.52 -0.50 0.00	32.19 -0.33 0.00	33.00 -0.21 0.00	29.49 -0.10 0.00	26.91 -0.09 0.00	27.37 -0.04 0.00	26.81 -0.02 0.00	26.87 0.02 0.00	27.87 -0.15 0.00	29.59 -0.05 0.00	29.96 -0.13 0.00	40.50 -0.29 0.00	41.93 -0.10 0.00	60.60 -0.03 0.00	71.90 -0.18 0.00	51.07 0.29 0.00	35.74 0.11 0.00	34.02 0.09 0.00
GREENIDGE___4 23583	26.12 -0.49 0.00	25.42 -0.50 0.00	25.62 -0.53 0.00	25.17 -0.55 0.00	25.05 -0.54 0.00	25.72 -0.48 0.00	29.52 -0.50 0.00	32.19 -0.33 0.00	33.00 -0.21 0.00	29.46 -0.13 0.00	26.91 -0.10 0.00	27.37 -0.04 0.00	26.78 -0.06 0.00	26.87 0.01 0.00	27.87 -0.15 0.00	29.59 -0.05 0.00	29.96 -0.13 0.00	40.51 -0.29 0.00	41.94 -0.09 0.00	60.60 -0.03 0.00	71.90 -0.17 0.00	51.07 0.29 0.00	35.74 0.12 0.00	34.02 0.09 0.00
GREENLWN_69_KV_BK 3 55738	27.75 1.14 0.00	27.08 1.16 0.00	27.21 1.05 0.00	26.83 1.11 0.00	26.81 1.22 0.00	27.32 1.12 0.00	31.65 1.63 0.00	33.90 1.38 0.00	34.37 1.16 0.00	30.74 1.16 0.00	29.01 1.30 -0.69	33.30 1.34 -4.55	28.14 1.19 -0.11	29.23 1.33 -1.03	30.17 1.44 -0.71	30.96 1.32 0.00	31.38 1.29 0.00	42.81 2.02 0.00	38.03 1.84 5.84	63.34 2.72 0.00	75.02 3.12 0.17	52.68 1.90 0.00	37.12 1.50 0.00	35.11 1.18 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00
GRISSOM___SOLAR 323813	28.15 1.54 0.00	27.40 1.48 0.00	27.60 1.45 0.00	27.14 1.42 0.00	27.04 1.45 0.00	27.77 1.57 0.00	31.88 1.87 0.00	34.43 1.91 0.00	35.04 1.82 0.00	30.46 0.88 0.00	27.08 0.07 0.00	27.32 -0.09 0.00	26.77 -0.06 0.00	26.76 -0.09 0.00	28.15 0.13 0.00	30.19 0.55 0.00	31.05 0.95 0.00	42.85 2.06 0.00	44.45 2.42 0.00	64.62 3.98 0.00	77.10 5.03 0.00	54.30 3.52 0.00	37.99 2.37 0.00	36.03 2.11 0.00
GROVEVILLE___HYD 323602	27.95 1.34 0.00	27.23 1.32 0.00	27.40 1.25 0.00	26.97 1.24 0.00	26.89 1.30 0.00	27.56 1.36 0.00	31.74 1.72 0.00	34.28 1.77 0.00	34.97 1.76 0.00	31.20 1.61 0.00	28.49 1.49 0.00	28.91 1.50 0.00	28.32 1.48 0.00	28.42 1.56 0.00	29.76 1.74 0.00	31.54 1.90 0.00	32.00 1.91 0.00	43.53 2.74 0.00	44.72 2.69 0.00	64.71 4.08 0.00	76.63 4.56 0.00	53.79 3.01 0.00	37.70 2.08 0.00	35.73 1.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.33 -0.28 0.00	25.65 -0.27 0.00	25.86 -0.29 0.00	25.44 -0.28 0.00	25.33 -0.26 0.00	25.96 -0.24 0.00	29.73 -0.29 0.00	32.24 -0.27 0.00	32.89 -0.33 0.00	29.30 -0.28 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.62 -0.22 0.00	26.67 -0.19 0.00	27.77 -0.26 0.00	29.33 -0.30 0.00	29.71 -0.38 0.00	40.23 -0.57 0.00	41.55 -0.48 0.00	60.12 -0.51 0.00	71.43 -0.65 0.00	50.35 -0.42 0.00	35.24 -0.38 0.00	33.62 -0.31 0.00

HAMLTNNY_34_KV_TB 80303	26.20 -0.41 0.00	25.52 -0.40 0.00	25.70 -0.45 0.00	25.30 -0.42 0.00	25.19 -0.40 0.00	25.83 -0.37 0.00	29.55 -0.47 0.00	32.08 -0.44 0.00	32.79 -0.42 0.00	29.24 -0.35 0.00	26.76 -0.24 0.00	27.22 -0.19 0.00	26.67 -0.16 0.00	26.69 -0.17 0.00	27.79 -0.24 0.00	29.35 -0.28 0.00	29.72 -0.38 0.00	40.23 -0.56 0.00	41.62 -0.41 0.00	60.21 -0.42 0.00	71.57 -0.51 0.00	50.52 -0.25 0.00	35.33 -0.29 0.00	33.70 -0.24 0.00
HAMPSHIRE___PAPER_HYD 323593	26.56 -0.04 0.00	25.83 -0.08 0.00	26.14 -0.02 0.00	25.67 -0.05 0.00	25.44 -0.15 0.00	26.09 -0.11 0.00	29.75 -0.27 0.00	32.16 -0.36 0.00	32.36 -0.85 0.00	28.63 -0.96 0.00	26.04 -0.96 0.00	26.55 -0.86 0.00	25.91 -0.92 0.00	25.83 -1.03 0.00	26.79 -1.23 0.00	28.60 -1.04 0.00	29.37 -0.72 0.00	40.04 -0.76 0.00	41.28 -0.75 0.00	59.13 -1.50 0.00	71.04 -1.04 0.00	50.03 -0.75 0.00	34.95 -0.67 0.00	33.30 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	26.44 -0.17 0.00	25.80 -0.11 0.00	25.91 -0.24 0.00	25.51 -0.21 0.00	25.46 -0.13 0.00	25.96 -0.24 0.00	29.76 -0.26 0.00	31.77 -0.74 0.00	32.36 -0.85 0.00	28.53 -1.06 0.00	25.53 -1.48 0.00	25.90 -1.51 0.00	25.42 -1.42 0.00	25.29 -1.57 0.00	26.57 -1.46 0.00	28.67 -0.98 0.00	29.24 -0.86 0.00	40.21 -0.59 0.00	41.93 -0.10 0.00	61.49 0.86 0.00	73.08 1.01 0.00	51.08 0.31 0.00	35.64 0.03 0.00	33.72 -0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.71 1.10 0.00	27.00 1.08 0.00	27.18 1.03 0.00	26.76 1.04 0.00	26.68 1.09 0.00	27.36 1.15 0.00	31.49 1.48 0.00	34.02 1.51 0.00	34.74 1.53 0.00	31.02 1.43 0.00	28.35 1.35 0.00	28.76 1.35 0.00	28.19 1.35 0.00	28.32 1.46 0.00	29.64 1.62 0.00	31.42 1.77 0.00	31.82 1.73 0.00	43.23 2.43 0.00	44.39 2.36 0.00	64.21 3.58 0.00	76.06 3.99 0.00	53.43 2.65 0.00	37.46 1.84 0.00	35.49 1.56 0.00
HARSNRAD_115KV_TB1 81005	24.31 -2.29 0.00	23.75 -2.17 0.00	23.90 -2.25 0.00	23.41 -2.31 0.00	23.30 -2.29 0.00	24.04 -2.17 0.00	27.38 -2.64 0.00	30.09 -2.43 0.00	31.73 -1.48 0.00	28.69 -0.90 0.00	26.35 -0.65 0.00	26.90 -0.51 0.00	26.27 -0.57 0.00	26.11 -0.75 0.00	26.96 -1.07 0.00	28.25 -1.39 0.00	28.57 -1.52 0.00	38.45 -2.34 0.00	39.84 -2.19 0.00	56.88 -3.75 0.00	68.34 -3.73 0.00	48.94 -1.84 0.00	34.01 -1.61 0.00	32.42 -1.51 0.00
HARZA MOOSE___RIVER 24016	27.01 0.41 0.00	26.29 0.37 0.00	26.51 0.36 0.00	26.04 0.32 0.00	25.86 0.27 0.00	26.58 0.38 0.00	30.48 0.47 0.00	33.06 0.55 0.00	33.35 0.14 0.00	29.54 -0.05 0.00	26.76 -0.24 0.00	27.18 -0.23 0.00	26.67 -0.17 0.00	26.67 -0.19 0.00	27.68 -0.35 0.00	29.57 -0.07 0.00	30.27 0.17 0.00	41.23 0.43 0.00	42.51 0.48 0.00	61.53 0.90 0.00	73.52 1.44 0.00	51.63 0.85 0.00	36.01 0.39 0.00	34.25 0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.23 -0.38 0.00	25.55 -0.36 0.00	25.76 -0.39 0.00	25.33 -0.39 0.00	25.23 -0.36 0.00	25.85 -0.35 0.00	29.61 -0.40 0.00	32.13 -0.39 0.00	32.81 -0.40 0.00	29.24 -0.35 0.00	26.70 -0.30 0.00	27.13 -0.28 0.00	26.57 -0.27 0.00	26.62 -0.23 0.00	27.72 -0.31 0.00	29.28 -0.36 0.00	29.64 -0.45 0.00	40.13 -0.67 0.00	41.40 -0.63 0.00	59.87 -0.76 0.00	71.11 -0.96 0.00	50.12 -0.66 0.00	35.10 -0.52 0.00	33.47 -0.46 0.00
HELLGATE_13_KV_LD 55870	28.26 1.65 0.00	27.54 1.62 0.00	27.69 1.54 0.00	27.25 1.52 0.00	27.17 1.58 0.00	27.83 1.63 0.00	32.08 2.06 0.00	34.65 2.13 0.00	35.34 2.13 0.00	31.63 2.05 0.00	28.96 1.96 0.00	29.43 2.02 0.00	28.79 1.95 0.00	28.89 2.03 0.00	30.21 2.19 0.00	32.04 2.40 0.00	32.41 2.31 0.00	43.94 3.15 0.00	44.94 2.91 0.00	65.03 4.40 0.00	76.99 4.92 0.00	53.97 3.20 0.00	37.94 2.31 0.00	35.97 2.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.26 1.65 0.00	27.54 1.62 0.00	27.69 1.54 0.00	27.25 1.52 0.00	27.17 1.58 0.00	27.83 1.63 0.00	32.08 2.06 0.00	34.65 2.13 0.00	35.34 2.13 0.00	31.63 2.05 0.00	28.96 1.96 0.00	29.43 2.02 0.00	28.79 1.95 0.00	28.89 2.03 0.00	30.21 2.19 0.00	32.04 2.40 0.00	32.41 2.31 0.00	43.94 3.15 0.00	44.94 2.91 0.00	65.03 4.40 0.00	76.99 4.92 0.00	53.97 3.20 0.00	37.94 2.31 0.00	35.97 2.04 0.00
HEMPSTEAD____ 23647	27.84 1.23 0.00	27.14 1.22 0.00	27.27 1.12 0.00	26.87 1.15 0.00	26.84 1.25 0.00	27.43 1.23 0.00	31.70 1.69 0.00	34.04 1.53 0.00	34.64 1.43 0.00	31.00 1.41 0.00	31.55 1.47 -3.07	44.74 1.50 -15.83	29.19 1.40 -0.95	32.95 1.53 -4.57	32.78 1.64 -3.12	31.26 1.62 0.00	31.69 1.60 0.00	43.15 2.36 0.00	46.92 2.15 -2.74	63.92 3.28 -0.01	76.36 3.77 -0.52	53.09 2.32 0.00	37.30 1.68 0.00	35.33 1.40 0.00
HEWLETT_69_KV_BK3 55828	28.06 1.44 -0.01	27.31 1.39 0.00	27.44 1.29 0.00	27.04 1.32 0.00	27.00 1.41 0.00	27.59 1.39 0.00	31.89 1.87 0.00	34.22 1.70 0.00	34.83 1.62 0.00	31.17 1.58 0.00	37.29 1.67 -8.62	69.97 1.69 -40.87	31.48 1.58 -3.07	41.39 1.72 -12.82	38.63 1.84 -8.76	31.44 1.80 0.00	31.88 1.79 0.00	43.45 2.66 0.00	61.53 2.51 -16.98	64.56 3.87 -0.06	79.59 4.57 -2.95	53.59 2.80 -0.02	37.62 2.00 0.00	35.61 1.69 0.00
HICKLING___1 23621	26.29 -0.31 0.00	25.58 -0.34 0.00	25.83 -0.32 0.00	25.36 -0.36 0.00	25.20 -0.39 0.00	25.88 -0.32 0.00	29.71 -0.31 0.00	32.41 -0.11 0.00	33.28 0.06 0.00	29.78 0.19 0.00	27.24 0.24 0.00	27.74 0.33 0.00	27.22 0.38 0.00	27.27 0.41 0.00	28.38 0.35 0.00	30.17 0.53 0.00	30.42 0.33 0.00	41.18 0.38 0.00	42.55 0.52 0.00	61.87 1.24 0.00	72.94 0.87 0.00	51.94 1.17 0.00	36.12 0.50 0.00	34.38 0.45 0.00
HICKLING___2 23622	26.29 -0.31 0.00	25.58 -0.34 0.00	25.83 -0.32 0.00	25.36 -0.36 0.00	25.20 -0.39 0.00	25.88 -0.32 0.00	29.71 -0.31 0.00	32.41 -0.11 0.00	33.28 0.06 0.00	29.78 0.19 0.00	27.24 0.24 0.00	27.74 0.33 0.00	27.22 0.38 0.00	27.27 0.41 0.00	28.38 0.35 0.00	30.17 0.53 0.00	30.42 0.33 0.00	41.18 0.38 0.00	42.55 0.52 0.00	61.87 1.24 0.00	72.94 0.87 0.00	51.94 1.17 0.00	36.12 0.50 0.00	34.38 0.45 0.00
HIGH FALLS___HY 23754	27.89 1.28 0.00	27.18 1.26 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.53 1.33 0.00	31.72 1.70 0.00	34.29 1.78 0.00	34.95 1.73 0.00	31.16 1.57 0.00	28.35 1.35 0.00	28.79 1.38 0.00	28.18 1.34 0.00	28.32 1.46 0.00	29.62 1.60 0.00	31.45 1.81 0.00	31.96 1.87 0.00	43.52 2.73 0.00	44.68 2.65 0.00	64.69 4.06 0.00	76.66 4.59 0.00	53.85 3.07 0.00	37.74 2.12 0.00	35.75 1.82 0.00
HIGH_RIVER___SOLAR 323847	27.82 1.21 0.00	27.09 1.17 0.00	27.29 1.14 0.00	26.84 1.12 0.00	26.74 1.15 0.00	27.43 1.23 0.00	31.47 1.45 0.00	33.98 1.46 0.00	34.69 1.48 0.00	30.27 0.68 0.00	27.09 0.09 0.00	27.34 -0.07 0.00	26.79 -0.05 0.00	26.78 -0.07 0.00	28.12 0.09 0.00	30.01 0.37 0.00	30.85 0.76 0.00	42.53 1.74 0.00	43.95 1.91 0.00	63.83 3.20 0.00	76.08 4.01 0.00	53.55 2.78 0.00	37.48 1.86 0.00	35.59 1.67 0.00

HILLBURN___GT 23639	27.70 1.09 0.00	27.01 1.09 0.00	27.19 1.04 0.00	26.76 1.04 0.00	26.69 1.10 0.00	27.39 1.19 0.00	31.54 1.52 0.00	34.08 1.56 0.00	34.81 1.60 0.00	31.10 1.52 0.00	28.44 1.44 0.00	28.86 1.45 0.00	28.28 1.44 0.00	28.40 1.54 0.00	29.73 1.70 0.00	31.47 1.83 0.00	31.82 1.72 0.00	43.18 2.39 0.00	44.31 2.28 0.00	64.10 3.47 0.00	75.94 3.87 0.00	53.37 2.59 0.00	37.43 1.81 0.00	35.46 1.53 0.00
HILLSIDE_115KV_TB1 80332	26.17 -0.44 0.00	25.48 -0.44 0.00	25.75 -0.40 0.00	25.31 -0.42 0.00	25.16 -0.44 0.00	25.82 -0.38 0.00	29.65 -0.37 0.00	32.34 -0.18 0.00	33.17 -0.04 0.00	29.63 0.04 0.00	27.15 0.14 0.00	27.63 0.22 0.00	27.06 0.21 0.00	27.11 0.25 0.00	28.25 0.22 0.00	30.05 0.41 0.00	30.26 0.16 0.00	40.95 0.15 0.00	42.20 0.17 0.00	61.36 0.72 0.00	72.17 0.09 0.00	51.43 0.65 0.00	35.81 0.19 0.00	34.12 0.19 0.00
HISHELDN_WT_PWR 323625	24.85 -1.76 0.00	24.21 -1.71 0.00	24.38 -1.77 0.00	23.92 -1.80 0.00	23.74 -1.85 0.00	24.36 -1.84 0.00	27.86 -2.16 0.00	30.54 -1.97 0.00	32.00 -1.21 0.00	28.90 -0.69 0.00	26.47 -0.54 0.00	26.98 -0.43 0.00	26.38 -0.46 0.00	26.31 -0.55 0.00	27.18 -0.84 0.00	28.65 -0.99 0.00	29.02 -1.08 0.00	39.07 -1.73 0.00	40.65 -1.38 0.00	58.52 -2.11 0.00	69.94 -2.13 0.00	49.99 -0.79 0.00	34.72 -0.90 0.00	33.05 -0.88 0.00
HOLTSVILLE_IC_1 23690	27.85 1.24 0.00	27.25 1.34 0.00	27.35 1.20 0.00	27.00 1.27 0.00	27.04 1.45 0.00	27.56 1.35 0.00	31.99 1.97 0.00	34.06 1.54 0.00	34.41 1.20 0.00	30.78 1.20 0.00	28.75 1.24 -0.51	32.43 1.29 -3.73	27.18 1.07 0.74	28.78 1.19 -0.73	29.80 1.32 -0.45	29.40 1.23 1.47	31.29 1.29 0.10	43.00 2.20 0.00	37.70 2.00 6.34	61.21 2.76 2.18	75.17 3.31 0.21	52.96 2.18 0.00	37.27 1.65 0.00	34.71 1.18 0.40
HOLTSVILLE_IC_10 23699	27.94 1.34 0.00	27.34 1.43 0.00	27.45 1.29 0.00	27.09 1.37 0.00	27.14 1.55 0.00	27.66 1.45 0.00	32.12 2.10 0.00	34.19 1.68 0.00	34.52 1.31 0.00	30.89 1.30 0.00	29.26 1.33 -0.92	33.93 1.38 -5.14	33.25 1.13 -5.27	29.65 1.26 -1.53	30.80 1.40 -1.38	40.50 1.30 -9.56	32.12 1.39 -0.63	43.19 2.40 0.00	39.11 2.23 5.15	77.80 3.04 -14.14	75.55 3.67 0.20	53.23 2.46 0.00	37.44 1.83 0.00	37.86 1.33 -2.60
HOLTSVILLE_IC_2 23691	27.85 1.24 0.00	27.25 1.34 0.00	27.35 1.20 0.00	27.00 1.27 0.00	27.04 1.45 0.00	27.56 1.35 0.00	31.99 1.97 0.00	34.06 1.54 0.00	34.41 1.20 0.00	30.78 1.20 0.00	28.75 1.24 -0.51	32.43 1.29 -3.73	27.18 1.07 0.74	28.78 1.19 -0.73	29.80 1.32 -0.45	29.40 1.23 1.47	31.29 1.29 0.10	43.00 2.20 0.00	37.70 2.00 6.34	61.21 2.76 2.18	75.17 3.31 0.21	52.96 2.18 0.00	37.27 1.65 0.00	34.71 1.18 0.40
HOLTSVILLE_IC_3 23692	27.85 1.24 0.00	27.25 1.34 0.00	27.35 1.20 0.00	27.00 1.27 0.00	27.04 1.45 0.00	27.56 1.35 0.00	31.99 1.97 0.00	34.06 1.54 0.00	34.41 1.20 0.00	30.78 1.20 0.00	28.75 1.24 -0.51	32.43 1.29 -3.73	27.18 1.07 0.74	28.78 1.19 -0.73	29.80 1.32 -0.45	29.40 1.23 1.47	31.29 1.29 0.10	43.00 2.20 0.00	37.70 2.00 6.34	61.21 2.76 2.18	75.17 3.31 0.21	52.96 2.18 0.00	37.27 1.65 0.00	34.71 1.18 0.40
HOLTSVILLE_IC_4 23693	27.85 1.24 0.00	27.25 1.34 0.00	27.35 1.20 0.00	27.00 1.27 0.00	27.04 1.45 0.00	27.56 1.35 0.00	31.99 1.97 0.00	34.06 1.54 0.00	34.41 1.20 0.00	30.78 1.20 0.00	28.75 1.24 -0.51	32.43 1.29 -3.73	27.18 1.07 0.74	28.78 1.19 -0.73	29.80 1.32 -0.45	29.40 1.23 1.47	31.29 1.29 0.10	43.00 2.20 0.00	37.70 2.00 6.34	61.21 2.76 2.18	75.17 3.31 0.21	52.96 2.18 0.00	37.27 1.65 0.00	34.71 1.18 0.40
HOLTSVILLE_IC_5 23694	27.85 1.24 0.00	27.25 1.34 0.00	27.35 1.20 0.00	27.00 1.27 0.00	27.04 1.45 0.00	27.56 1.35 0.00	31.99 1.97 0.00	34.06 1.54 0.00	34.41 1.20 0.00	30.78 1.20 0.00	28.75 1.24 -0.51	32.43 1.29 -3.73	27.18 1.07 0.74	28.78 1.19 -0.73	29.80 1.32 -0.45	29.40 1.23 1.47	31.29 1.29 0.10	43.00 2.20 0.00	37.70 2.00 6.34	61.21 2.76 2.18	75.17 3.31 0.21	52.96 2.18 0.00	37.27 1.65 0.00	34.71 1.18 0.40
HOLTSVILLE_IC_6 23695	27.94 1.34 0.00	27.34 1.43 0.00	27.45 1.29 0.00	27.09 1.37 0.00	27.14 1.55 0.00	27.66 1.45 0.00	32.12 2.10 0.00	34.19 1.68 0.00	34.52 1.31 0.00	30.89 1.30 0.00	29.26 1.33 -0.92	33.93 1.38 -5.14	33.25 1.13 -5.27	29.65 1.26 -1.53	30.80 1.40 -1.38	40.50 1.30 -9.56	32.12 1.39 -0.63	43.19 2.40 0.00	39.11 2.23 5.15	77.80 3.04 -14.14	75.55 3.67 0.20	53.23 2.46 0.00	37.44 1.83 0.00	37.86 1.33 -2.60
HOLTSVILLE_IC_7 23696	27.94 1.34 0.00	27.34 1.43 0.00	27.45 1.29 0.00	27.09 1.37 0.00	27.14 1.55 0.00	27.66 1.45 0.00	32.12 2.10 0.00	34.19 1.68 0.00	34.52 1.31 0.00	30.89 1.30 0.00	29.26 1.33 -0.92	33.93 1.38 -5.14	33.25 1.13 -5.27	29.65 1.26 -1.53	30.80 1.40 -1.38	40.50 1.30 -9.56	32.12 1.39 -0.63	43.19 2.40 0.00	39.11 2.23 5.15	77.80 3.04 -14.14	75.55 3.67 0.20	53.23 2.46 0.00	37.44 1.83 0.00	37.86 1.33 -2.60
HOLTSVILLE_IC_8 23697	27.94 1.34 0.00	27.34 1.43 0.00	27.45 1.29 0.00	27.09 1.37 0.00	27.14 1.55 0.00	27.66 1.45 0.00	32.12 2.10 0.00	34.19 1.68 0.00	34.52 1.31 0.00	30.89 1.30 0.00	29.26 1.33 -0.92	33.93 1.38 -5.14	33.25 1.13 -5.27	29.65 1.26 -1.53	30.80 1.40 -1.38	40.50 1.30 -9.56	32.12 1.39 -0.63	43.19 2.40 0.00	39.11 2.23 5.15	77.80 3.04 -14.14	75.55 3.67 0.20	53.23 2.46 0.00	37.44 1.83 0.00	37.86 1.33 -2.60
HOLTSVILLE_IC_9 23698	27.94 1.34 0.00	27.34 1.43 0.00	27.45 1.29 0.00	27.09 1.37 0.00	27.14 1.55 0.00	27.66 1.45 0.00	32.12 2.10 0.00	34.19 1.68 0.00	34.52 1.31 0.00	30.89 1.30 0.00	29.26 1.33 -0.92	33.93 1.38 -5.14	33.25 1.13 -5.27	29.65 1.26 -1.53	30.80 1.40 -1.38	40.50 1.30 -9.56	32.12 1.39 -0.63	43.19 2.40 0.00	39.11 2.23 5.15	77.80 3.04 -14.14	75.55 3.67 0.20	53.23 2.46 0.00	37.44 1.83 0.00	37.86 1.33 -2.60
HOMER_HL_115KV_TB2 355744	25.65 -0.95 0.00	25.07 -0.85 0.00	25.35 -0.81 0.00	24.84 -0.88 0.00	24.73 -0.86 0.00	25.50 -0.71 0.00	29.20 -0.82 0.00	32.08 -0.43 0.00	33.40 0.19 0.00	29.96 0.38 0.00	27.51 0.50 0.00	28.03 0.62 0.00	27.32 0.48 0.00	27.36 0.50 0.00	28.38 0.35 0.00	29.92 0.28 0.00	29.97 -0.12 0.00	40.58 -0.21 0.00	41.88 -0.15 0.00	60.40 -0.24 0.00	71.81 -0.26 0.00	51.24 0.46 0.00	35.54 -0.07 0.00	33.72 -0.21 0.00
HOWARD_WT_PWR 323690	25.65 -0.96 0.00	24.88 -1.03 0.00	24.96 -1.19 0.00	24.53 -1.19 0.00	24.34 -1.25 0.00	24.63 -1.58 0.00	28.19 -1.83 0.00	30.86 -1.66 0.00	32.03 -1.18 0.00	28.97 -0.61 0.00	26.40 -0.61 0.00	26.86 -0.55 0.00	26.49 -0.35 0.00	26.54 -0.32 0.00	27.61 -0.41 0.00	29.37 -0.27 0.00	29.76 -0.34 0.00	40.13 -0.66 0.00	41.65 -0.38 0.00	60.48 -0.15 0.00	72.06 -0.01 0.00	51.29 0.51 0.00	35.67 0.05 0.00	33.89 -0.04 0.00

HQ_GEN_CEDARS 23644	26.96 0.35 0.00	26.22 0.30 0.00	26.62 0.47 0.00	26.15 0.42 0.00	25.91 0.32 0.00	26.49 0.29 0.00	30.21 0.19 0.00	32.76 0.25 0.00	33.40 0.19 0.00	29.62 0.04 0.00	27.11 0.10 0.00	27.56 0.15 0.00	26.93 0.09 0.00	26.80 -0.06 0.00	27.88 -0.14 0.00	29.42 -0.22 0.00	30.13 0.03 0.00	40.92 0.12 0.00	42.10 0.07 0.00	59.69 -0.94 0.00	71.84 -0.24 0.00	50.87 0.10 0.00	35.75 0.13 0.00	34.09 0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	26.96 0.35 0.00	26.22 0.30 0.00	26.62 0.47 0.00	26.15 0.42 0.00	25.91 0.32 0.00	26.49 0.29 0.00	30.21 0.19 0.00	32.76 0.25 0.00	33.40 0.19 0.00	29.62 0.04 0.00	27.11 0.10 0.00	27.56 0.16 0.00	26.94 0.10 0.00	26.80 -0.06 0.00	27.88 -0.14 0.00	29.42 -0.22 0.00	30.13 0.03 0.00	40.92 0.12 0.00	42.10 0.07 0.00	59.69 -0.94 0.00	71.84 -0.24 0.00	50.87 0.10 0.00	35.75 0.13 0.00	34.09 0.16 0.00
HQ_GEN_IMPORT 323601	26.67 0.07 0.00	25.96 0.05 0.00	26.27 0.11 0.00	25.82 0.10 0.00	25.65 0.06 0.00	26.24 0.03 0.00	30.02 0.00 0.00	32.42 0.05 0.15	33.27 0.06 0.00	29.59 0.00 0.00	27.03 0.02 0.00	27.44 0.03 0.00	26.86 0.03 0.00	26.83 -0.03 0.00	27.97 -0.05 0.00	29.53 -0.11 0.00	30.08 -0.02 0.00	40.77 -0.02 0.00	41.99 -0.05 0.00	60.28 -0.35 0.00	71.85 -0.22 0.00	50.16 -0.06 0.55	35.61 -0.01 0.00	33.94 0.01 0.00
HQ_GEN_WHEEL 23651	26.67 0.07 0.00	25.96 0.05 0.00	26.27 0.11 0.00	25.82 0.10 0.00	25.65 0.06 0.00	26.24 0.03 0.00	30.02 0.00 0.00	32.42 0.05 0.15	33.27 0.06 0.00	29.59 0.00 0.00	27.03 0.02 0.00	27.44 0.03 0.00	26.86 0.03 0.00	26.83 -0.03 0.00	27.97 -0.05 0.00	29.53 -0.11 0.00	30.08 -0.02 0.00	40.77 -0.02 0.00	41.99 -0.05 0.00	60.28 -0.35 0.00	71.85 -0.22 0.00	50.16 -0.06 0.55	35.61 -0.01 0.00	33.94 0.01 0.00
HUDSON_AVE_GT_3 23810	28.11 1.50 0.00	27.39 1.48 0.00	27.54 1.39 0.00	27.12 1.40 0.00	27.04 1.45 0.00	27.66 1.46 0.00	31.88 1.86 0.00	34.45 1.93 0.00	35.17 1.96 0.00	31.47 1.89 0.00	28.80 1.80 0.00	29.25 1.85 0.00	28.63 1.79 0.00	28.73 1.87 0.00	30.06 2.04 0.00	31.89 2.25 0.00	32.25 2.16 0.00	43.75 2.96 0.00	44.77 2.74 0.00	64.83 4.20 0.00	76.76 4.69 0.00	53.74 2.97 0.00	37.77 2.15 0.00	35.86 1.93 0.00
HUDSON_AVE_GT_4 23540	28.11 1.50 0.00	27.39 1.48 0.00	27.54 1.39 0.00	27.12 1.40 0.00	27.04 1.45 0.00	27.66 1.46 0.00	31.88 1.86 0.00	34.45 1.93 0.00	35.17 1.96 0.00	31.47 1.89 0.00	28.80 1.80 0.00	29.25 1.85 0.00	28.63 1.79 0.00	28.73 1.87 0.00	30.06 2.04 0.00	31.89 2.25 0.00	32.25 2.16 0.00	43.75 2.96 0.00	44.77 2.74 0.00	64.83 4.20 0.00	76.76 4.69 0.00	53.74 2.97 0.00	37.77 2.15 0.00	35.86 1.93 0.00
HUDSON_AVE_GT_5 23657	28.11 1.50 0.00	27.39 1.48 0.00	27.54 1.39 0.00	27.12 1.40 0.00	27.04 1.45 0.00	27.66 1.46 0.00	31.88 1.86 0.00	34.45 1.93 0.00	35.17 1.96 0.00	31.47 1.89 0.00	28.80 1.80 0.00	29.25 1.85 0.00	28.63 1.79 0.00	28.73 1.87 0.00	30.06 2.04 0.00	31.89 2.25 0.00	32.25 2.16 0.00	43.75 2.96 0.00	44.77 2.74 0.00	64.83 4.20 0.00	76.76 4.69 0.00	53.74 2.97 0.00	37.77 2.15 0.00	35.86 1.93 0.00
HUDSON_AVE_10 24168	28.10 1.49 0.00	27.39 1.47 0.00	27.52 1.37 0.00	27.09 1.37 0.00	27.00 1.41 0.00	27.59 1.38 0.00	31.81 1.79 0.00	34.35 1.83 0.00	35.05 1.84 0.00	31.34 1.75 0.00	28.66 1.66 0.00	29.11 1.70 0.00	28.51 1.67 0.00	28.61 1.75 0.00	29.95 1.93 0.00	31.78 2.14 0.00	32.14 2.04 0.00	43.58 2.78 0.00	49.86 2.57 -5.25	64.65 4.02 0.00	76.54 4.47 0.00	53.59 2.81 0.00	37.68 2.06 0.00	35.80 1.87 0.00
HUDSON___115KV_TB 4 355613	27.31 0.71 0.00	26.61 0.69 0.00	26.79 0.64 0.00	26.37 0.65 0.00	26.28 0.69 0.00	26.95 0.75 0.00	30.99 0.97 0.00	33.51 1.00 0.00	34.22 1.01 0.00	30.38 0.80 0.00	27.72 0.71 0.00	27.71 0.30 0.00	27.13 0.29 0.00	27.18 0.32 0.00	28.53 0.50 0.00	30.34 0.70 0.00	30.83 0.74 0.00	42.02 1.22 0.00	43.66 1.63 0.00	63.26 2.63 0.00	75.01 2.94 0.00	52.60 1.83 0.00	36.84 1.22 0.00	34.98 1.05 0.00
HUNTER MOUNT___DRP 323613	27.41 0.80 0.00	26.68 0.77 0.00	26.88 0.72 0.00	26.45 0.72 0.00	26.36 0.77 0.00	27.04 0.83 0.00	31.08 1.07 0.00	33.62 1.11 0.00	34.34 1.13 0.00	30.47 0.88 0.00	27.79 0.79 0.00	27.70 0.30 0.00	27.14 0.30 0.00	27.17 0.31 0.00	28.57 0.54 0.00	30.36 0.71 0.00	30.87 0.78 0.00	42.06 1.27 0.00	43.81 1.78 0.00	63.49 2.86 0.00	75.29 3.22 0.00	52.78 2.01 0.00	36.94 1.32 0.00	35.07 1.14 0.00
HUNTINGTON_RES_REC 323705	27.97 1.36 0.00	27.33 1.42 0.00	27.43 1.28 0.00	27.07 1.34 0.00	27.08 1.49 0.00	27.62 1.41 0.00	32.04 2.02 0.00	34.19 1.68 0.00	34.58 1.36 0.00	30.91 1.33 0.00	29.11 1.39 -0.72	33.39 1.43 -4.54	29.48 1.22 -1.42	29.32 1.35 -1.11	30.37 1.50 -0.84	33.48 1.40 -2.44	31.72 1.47 -0.16	43.22 2.43 0.00	38.60 2.29 5.72	67.42 3.19 -3.60	75.67 3.79 0.19	53.25 2.47 0.00	37.48 1.86 0.00	36.01 1.41 -0.66
HUNTLEY___63 23557	24.47 -2.14 0.00	23.90 -2.02 0.00	24.03 -2.12 0.00	23.54 -2.18 0.00	23.42 -2.17 0.00	24.15 -2.06 0.00	27.58 -2.44 0.00	30.34 -2.17 0.00	32.07 -1.14 0.00	29.04 -0.54 0.00	26.72 -0.29 0.00	27.26 -0.15 0.00	26.62 -0.22 0.00	26.46 -0.40 0.00	27.34 -0.68 0.00	28.60 -1.04 0.00	28.89 -1.21 0.00	38.92 -1.88 0.00	40.32 -1.71 0.00	57.55 -3.08 0.00	69.06 -3.01 0.00	49.41 -1.36 0.00	34.33 -1.29 0.00	32.72 -1.21 0.00
HUNTLEY___64 23558	24.47 -2.14 0.00	23.90 -2.02 0.00	24.03 -2.12 0.00	23.54 -2.18 0.00	23.42 -2.17 0.00	24.15 -2.06 0.00	27.58 -2.44 0.00	30.34 -2.17 0.00	32.07 -1.14 0.00	29.04 -0.54 0.00	26.72 -0.29 0.00	27.26 -0.15 0.00	26.62 -0.22 0.00	26.46 -0.40 0.00	27.34 -0.68 0.00	28.60 -1.04 0.00	28.89 -1.21 0.00	38.92 -1.88 0.00	40.32 -1.71 0.00	57.55 -3.08 0.00	69.06 -3.01 0.00	49.41 -1.36 0.00	34.33 -1.29 0.00	32.72 -1.21 0.00
HUNTLEY___65 23559	24.47 -2.14 0.00	23.90 -2.02 0.00	24.03 -2.12 0.00	23.54 -2.18 0.00	23.42 -2.17 0.00	24.15 -2.06 0.00	27.58 -2.44 0.00	30.34 -2.17 0.00	32.07 -1.14 0.00	29.04 -0.54 0.00	26.72 -0.29 0.00	27.26 -0.15 0.00	26.62 -0.22 0.00	26.46 -0.40 0.00	27.34 -0.68 0.00	28.60 -1.04 0.00	28.89 -1.21 0.00	38.92 -1.88 0.00	40.32 -1.71 0.00	57.55 -3.08 0.00	69.06 -3.01 0.00	49.41 -1.36 0.00	34.33 -1.29 0.00	32.72 -1.21 0.00
HUNTLEY___66 23560	24.47 -2.14 0.00	23.90 -2.02 0.00	24.03 -2.12 0.00	23.54 -2.18 0.00	23.42 -2.17 0.00	24.15 -2.06 0.00	27.58 -2.44 0.00	30.34 -2.17 0.00	32.07 -1.14 0.00	29.04 -0.54 0.00	26.72 -0.29 0.00	27.26 -0.15 0.00	26.62 -0.22 0.00	26.46 -0.40 0.00	27.34 -0.68 0.00	28.60 -1.04 0.00	28.89 -1.21 0.00	38.92 -1.88 0.00	40.32 -1.71 0.00	57.55 -3.08 0.00	69.06 -3.01 0.00	49.41 -1.36 0.00	34.33 -1.29 0.00	32.72 -1.21 0.00

HUNTLEY___67 23561	24.52 -2.09 0.00	23.94 -1.98 0.00	24.10 -2.05 0.00	23.61 -2.12 0.00	23.47 -2.12 0.00	24.19 -2.02 0.00	27.56 -2.46 0.00	30.34 -2.18 0.00	32.11 -1.10 0.00	29.04 -0.55 0.00	26.68 -0.32 0.00	27.22 -0.19 0.00	26.59 -0.25 0.00	26.43 -0.43 0.00	27.20 -0.83 0.00	28.52 -1.12 0.00	28.82 -1.28 0.00	38.81 -1.98 0.00	40.18 -1.86 0.00	57.39 -3.24 0.00	68.77 -3.30 0.00	49.20 -1.57 0.00	34.19 -1.43 0.00	32.60 -1.33 0.00
HUNTLEY___68 23562	24.52 -2.09 0.00	23.94 -1.98 0.00	24.10 -2.05 0.00	23.61 -2.12 0.00	23.47 -2.12 0.00	24.19 -2.02 0.00	27.56 -2.46 0.00	30.34 -2.18 0.00	32.11 -1.10 0.00	29.04 -0.55 0.00	26.68 -0.32 0.00	27.22 -0.19 0.00	26.59 -0.25 0.00	26.43 -0.43 0.00	27.20 -0.83 0.00	28.52 -1.12 0.00	28.82 -1.28 0.00	38.81 -1.98 0.00	40.18 -1.86 0.00	57.39 -3.24 0.00	68.77 -3.30 0.00	49.20 -1.57 0.00	34.19 -1.43 0.00	32.60 -1.33 0.00
HYLAND___LFG 323620	26.27 -0.34 0.00	25.53 -0.38 0.00	25.71 -0.44 0.00	25.23 -0.49 0.00	25.11 -0.48 0.00	25.86 -0.35 0.00	29.75 -0.26 0.00	32.40 -0.11 0.00	32.79 -0.42 0.00	29.49 -0.10 0.00	26.88 -0.13 0.00	27.39 -0.02 0.00	26.83 -0.01 0.00	26.76 -0.10 0.00	27.74 -0.28 0.00	29.29 -0.35 0.00	29.69 -0.40 0.00	39.98 -0.81 0.00	41.71 -0.33 0.00	61.45 0.82 0.00	74.49 2.41 0.00	53.01 2.24 0.00	36.66 1.03 0.00	34.73 0.80 0.00
INDECK___CORINTH 23802	27.93 1.32 0.00	27.21 1.29 0.00	27.41 1.26 0.00	26.97 1.25 0.00	26.87 1.28 0.00	27.65 1.45 0.00	31.84 1.82 0.00	34.29 1.78 0.00	34.84 1.63 0.00	31.00 1.41 0.00	28.06 1.05 0.00	28.33 0.92 0.00	27.81 0.97 0.00	27.75 0.89 0.00	29.10 1.07 0.00	30.86 1.22 0.00	31.58 1.48 0.00	43.30 2.51 0.00	44.73 2.70 0.00	64.89 4.26 0.00	76.88 4.80 0.00	53.98 3.20 0.00	37.63 2.01 0.00	35.61 1.68 0.00
INDECK___ILION 23567	26.58 -0.03 0.00	25.91 0.00 0.00	26.08 -0.08 0.00	25.67 -0.05 0.00	25.58 -0.01 0.00	26.15 -0.05 0.00	29.98 -0.04 0.00	32.24 -0.27 0.00	32.86 -0.35 0.00	29.12 -0.47 0.00	26.31 -0.70 0.00	26.69 -0.72 0.00	26.16 -0.68 0.00	26.12 -0.74 0.00	27.37 -0.65 0.00	29.23 -0.40 0.00	29.76 -0.33 0.00	40.64 -0.16 0.00	42.09 0.06 0.00	61.25 0.61 0.00	72.77 0.69 0.00	51.04 0.27 0.00	35.71 0.09 0.00	33.89 -0.04 0.00
INDECK___OLEAN 23982	25.63 -0.97 0.00	25.04 -0.87 0.00	25.33 -0.82 0.00	24.84 -0.88 0.00	24.73 -0.86 0.00	25.49 -0.72 0.00	29.20 -0.82 0.00	32.08 -0.43 0.00	33.39 0.19 0.00	29.89 0.31 0.00	27.50 0.49 0.00	28.03 0.63 0.00	27.25 0.41 0.00	27.35 0.49 0.00	28.38 0.35 0.00	29.92 0.28 0.00	29.97 -0.12 0.00	40.59 -0.20 0.00	41.90 -0.13 0.00	60.40 -0.24 0.00	71.82 -0.26 0.00	51.24 0.46 0.00	35.55 -0.07 0.00	33.72 -0.21 0.00
INDECK___OSWEGO 23783	25.95 -0.66 0.00	25.29 -0.63 0.00	25.50 -0.65 0.00	25.08 -0.65 0.00	24.96 -0.63 0.00	25.56 -0.64 0.00	29.28 -0.74 0.00	31.74 -0.78 0.00	32.34 -0.87 0.00	28.79 -0.79 0.00	26.29 -0.72 0.00	26.72 -0.69 0.00	26.14 -0.70 0.00	26.20 -0.66 0.00	27.24 -0.79 0.00	28.64 -1.00 0.00	28.93 -1.16 0.00	39.15 -1.65 0.00	40.38 -1.66 0.00	58.39 -2.24 0.00	69.41 -2.66 0.00	48.90 -1.88 0.00	34.45 -1.17 0.00	32.98 -0.95 0.00
INDECK___YERKES 23781	24.44 -2.17 0.00	23.86 -2.06 0.00	24.01 -2.15 0.00	23.54 -2.19 0.00	23.42 -2.17 0.00	24.13 -2.07 0.00	27.57 -2.45 0.00	30.33 -2.18 0.00	32.08 -1.13 0.00	28.99 -0.59 0.00	26.73 -0.28 0.00	27.29 -0.12 0.00	26.55 -0.28 0.00	26.47 -0.38 0.00	27.37 -0.66 0.00	28.63 -1.01 0.00	28.91 -1.18 0.00	38.98 -1.81 0.00	40.39 -1.64 0.00	57.62 -3.01 0.00	69.15 -2.92 0.00	49.46 -1.31 0.00	34.37 -1.26 0.00	32.76 -1.18 0.00
INDIAN POINT_GT_1 24139	27.70 1.09 0.00	27.00 1.08 0.00	27.18 1.03 0.00	26.76 1.04 0.00	26.68 1.09 0.00	27.33 1.13 0.00	31.47 1.45 0.00	33.99 1.47 0.00	34.69 1.48 0.00	30.99 1.41 0.00	28.34 1.33 0.00	28.77 1.36 0.00	28.16 1.32 0.00	28.26 1.41 0.00	29.59 1.56 0.00	31.33 1.69 0.00	31.72 1.63 0.00	43.08 2.29 0.00	44.21 2.18 0.00	63.97 3.34 0.00	75.79 3.71 0.00	53.22 2.44 0.00	37.35 1.73 0.00	35.40 1.47 0.00
INDIAN POINT_GT_2 23659	27.70 1.09 0.00	27.00 1.08 0.00	27.18 1.03 0.00	26.76 1.04 0.00	26.68 1.09 0.00	27.33 1.13 0.00	31.47 1.45 0.00	33.99 1.47 0.00	34.69 1.48 0.00	30.99 1.41 0.00	28.34 1.33 0.00	28.77 1.36 0.00	28.16 1.32 0.00	28.26 1.41 0.00	29.59 1.56 0.00	31.33 1.69 0.00	31.72 1.63 0.00	43.08 2.29 0.00	44.21 2.18 0.00	63.97 3.34 0.00	75.79 3.71 0.00	53.22 2.44 0.00	37.35 1.73 0.00	35.40 1.47 0.00
INDIAN POINT_GT_3 24019	27.70 1.09 0.00	27.00 1.08 0.00	27.18 1.03 0.00	26.76 1.04 0.00	26.68 1.09 0.00	27.33 1.13 0.00	31.47 1.45 0.00	33.99 1.47 0.00	34.69 1.48 0.00	30.99 1.41 0.00	28.34 1.33 0.00	28.77 1.36 0.00	28.16 1.32 0.00	28.26 1.41 0.00	29.59 1.56 0.00	31.33 1.69 0.00	31.72 1.63 0.00	43.08 2.29 0.00	44.21 2.18 0.00	63.97 3.34 0.00	75.79 3.71 0.00	53.22 2.44 0.00	37.35 1.73 0.00	35.40 1.47 0.00
INDIAN POINT___2 23530	27.61 1.00 0.00	26.92 1.00 0.00	27.10 0.95 0.00	26.68 0.96 0.00	26.60 1.01 0.00	27.27 1.06 0.00	31.38 1.37 0.00	33.89 1.38 0.00	34.60 1.39 0.00	30.92 1.33 0.00	28.27 1.26 0.00	28.68 1.27 0.00	28.10 1.26 0.00	28.20 1.34 0.00	29.51 1.48 0.00	31.24 1.60 0.00	31.62 1.53 0.00	42.94 2.14 0.00	44.07 2.04 0.00	63.76 3.13 0.00	75.55 3.48 0.00	53.09 2.32 0.00	37.26 1.64 0.00	35.32 1.39 0.00
INDIAN POINT___3 23531	27.74 1.13 0.00	27.04 1.13 0.00	27.21 1.06 0.00	26.79 1.07 0.00	26.71 1.12 0.00	27.37 1.16 0.00	31.52 1.50 0.00	34.02 1.51 0.00	34.73 1.52 0.00	31.03 1.45 0.00	28.38 1.37 0.00	28.81 1.40 0.00	28.20 1.36 0.00	28.31 1.45 0.00	29.62 1.60 0.00	31.38 1.74 0.00	31.77 1.68 0.00	43.14 2.34 0.00	44.25 2.22 0.00	64.03 3.40 0.00	75.84 3.76 0.00	53.25 2.47 0.00	37.38 1.76 0.00	35.44 1.51 0.00
INGHAM_C_115KV_TB7 356103	26.36 -0.25 0.00	25.73 -0.19 0.00	25.83 -0.32 0.00	25.44 -0.28 0.00	25.41 -0.19 0.00	25.94 -0.26 0.00	29.79 -0.22 0.00	31.82 -0.69 0.00	32.33 -0.88 0.00	28.40 -1.19 0.00	25.29 -1.72 0.00	25.61 -1.80 0.00	25.14 -1.70 0.00	25.03 -1.83 0.00	26.41 -1.62 0.00	28.51 -1.12 0.00	29.13 -0.97 0.00	40.11 -0.69 0.00	41.82 -0.21 0.00	61.40 0.76 0.00	72.99 0.91 0.00	50.98 0.20 0.00	35.56 -0.06 0.00	33.63 -0.31 0.00
IP CORINTH___1 23988	27.93 1.32 0.00	27.21 1.29 0.00	27.41 1.25 0.00	26.97 1.25 0.00	26.87 1.28 0.00	27.65 1.45 0.00	31.84 1.82 0.00	34.29 1.78 0.00	34.84 1.63 0.00	30.99 1.41 0.00	28.06 1.05 0.00	28.33 0.92 0.00	27.81 0.97 0.00	27.75 0.89 0.00	29.09 1.07 0.00	30.86 1.22 0.00	31.58 1.48 0.00	43.30 2.51 0.00	44.74 2.70 0.00	64.89 4.26 0.00	76.87 4.80 0.00	53.98 3.20 0.00	37.63 2.01 0.00	35.61 1.68 0.00

IP___TICONDEROGA 23804	28.89 2.29 0.00	28.19 2.28 0.00	28.47 2.32 0.00	27.98 2.25 0.00	27.86 2.27 0.00	28.96 2.76 0.00	33.57 3.55 0.00	35.77 3.25 0.00	36.08 2.87 0.00	32.29 2.71 0.00	28.97 1.97 0.00	29.31 1.91 0.00	28.90 2.06 0.00	28.65 1.79 0.00	29.93 1.91 0.00	31.69 2.05 0.00	32.58 2.48 0.00	45.15 4.35 0.00	46.88 4.85 0.00	68.72 8.09 0.00	80.86 8.78 0.00	56.92 6.14 0.00	39.44 3.82 0.00	37.04 3.12 0.00
ISLIP_RES_REC 323679	28.01 1.41 0.00	27.41 1.49 0.00	27.51 1.36 0.00	27.15 1.42 0.00	27.20 1.62 0.00	27.74 1.53 0.00	32.22 2.20 0.00	34.31 1.80 0.00	34.64 1.43 0.00	30.98 1.39 0.00	29.31 1.40 -0.90	33.97 1.46 -5.11	32.42 1.20 -4.38	29.65 1.33 -1.46	30.77 1.47 -1.28	38.92 1.38 -7.89	32.11 1.49 -0.52	43.33 2.54 0.00	39.20 2.39 5.23	75.59 3.28 -11.68	75.85 3.96 0.19	53.42 2.65 0.00	37.57 1.95 0.00	37.51 1.43 -2.15
JAMAICA__27_KV_LOAD 355505	28.27 1.66 0.00	27.56 1.64 0.00	27.67 1.52 0.00	27.25 1.52 0.00	27.12 1.53 0.00	27.62 1.42 0.00	31.87 1.85 0.00	34.38 1.87 0.00	35.04 1.83 0.00	31.28 1.70 0.00	28.55 1.54 0.00	28.97 1.56 0.00	28.43 1.59 0.00	28.52 1.66 0.00	29.91 1.89 0.00	31.78 2.14 0.00	32.12 2.03 0.00	43.52 2.72 0.00	51.17 2.54 -6.59	64.76 4.13 0.00	76.70 4.63 0.00	53.66 2.89 0.00	37.79 2.18 0.00	35.94 2.00 0.00
JANIS___SOLAR 323808	27.46 0.85 0.00	26.75 0.83 0.00	26.97 0.82 0.00	26.52 0.80 0.00	26.37 0.78 0.00	26.95 0.75 0.00	30.94 0.92 0.00	33.49 0.98 0.00	33.82 0.61 0.00	29.80 0.21 0.00	27.22 0.21 0.00	27.69 0.28 0.00	26.96 0.12 0.00	27.01 0.15 0.00	28.07 0.05 0.00	29.99 0.35 0.00	30.77 0.68 0.00	41.82 1.02 0.00	43.56 1.53 0.00	63.56 2.93 0.00	75.77 3.69 0.00	53.45 2.68 0.00	37.22 1.60 0.00	35.19 1.26 0.00
JARVIS____ 23743	26.63 0.03 0.00	25.96 0.04 0.00	26.18 0.03 0.00	25.75 0.03 0.00	25.62 0.03 0.00	26.23 0.03 0.00	30.05 0.03 0.00	32.52 0.00 0.00	33.18 -0.03 0.00	29.55 -0.03 0.00	26.94 -0.06 0.00	27.34 -0.07 0.00	26.78 -0.05 0.00	26.80 -0.05 0.00	27.99 -0.03 0.00	29.66 0.02 0.00	30.13 0.04 0.00	40.88 0.08 0.00	42.12 0.09 0.00	60.88 0.24 0.00	72.32 0.24 0.00	50.88 0.11 0.00	35.69 0.07 0.00	33.97 0.04 0.00
JENNISON___1 23625	27.64 1.04 0.00	26.93 1.01 0.00	27.17 1.02 0.00	26.72 1.00 0.00	26.49 0.90 0.00	26.77 0.57 0.00	30.65 0.63 0.00	33.41 0.89 0.00	34.11 0.90 0.00	30.41 0.83 0.00	27.95 0.95 0.00	28.44 1.03 0.00	27.53 0.69 0.00	27.48 0.62 0.00	28.81 0.78 0.00	30.74 1.10 0.00	31.37 1.27 0.00	42.61 1.82 0.00	44.21 2.17 0.00	64.20 3.57 0.00	76.19 4.12 0.00	53.78 3.00 0.00	37.45 1.83 0.00	35.05 1.12 0.00
JENNISON___2 23626	27.64 1.04 0.00	26.93 1.01 0.00	27.17 1.02 0.00	26.72 1.00 0.00	26.49 0.90 0.00	26.77 0.57 0.00	30.65 0.63 0.00	33.41 0.89 0.00	34.11 0.90 0.00	30.41 0.83 0.00	27.95 0.95 0.00	28.44 1.03 0.00	27.53 0.69 0.00	27.48 0.62 0.00	28.81 0.78 0.00	30.74 1.10 0.00	31.37 1.27 0.00	42.61 1.82 0.00	44.21 2.17 0.00	64.20 3.57 0.00	76.19 4.12 0.00	53.78 3.00 0.00	37.45 1.83 0.00	35.05 1.12 0.00
JERICHO_RISE_WT_PWR 323719	26.93 0.32 0.00	26.17 0.25 0.00	26.49 0.34 0.00	26.02 0.30 0.00	25.65 0.06 0.00	26.15 -0.05 0.00	29.94 -0.07 0.00	32.62 0.11 0.00	33.32 0.11 0.00	29.58 -0.01 0.00	26.98 -0.03 0.00	27.33 -0.08 0.00	26.82 -0.02 0.00	26.73 -0.13 0.00	27.83 -0.19 0.00	29.19 -0.45 0.00	30.03 -0.06 0.00	40.62 -0.17 0.00	42.04 0.01 0.00	59.97 -0.66 0.00	71.48 -0.59 0.00	50.57 -0.20 0.00	35.41 -0.21 0.00	33.90 -0.03 0.00
KATONAH__115KV_46KV_TB4 355592	27.90 1.29 0.00	27.19 1.27 0.00	27.36 1.21 0.00	26.93 1.21 0.00	26.85 1.26 0.00	27.50 1.30 0.00	31.69 1.68 0.00	34.22 1.71 0.00	34.92 1.71 0.00	31.20 1.62 0.00	28.54 1.53 0.00	29.03 1.63 0.00	28.35 1.51 0.00	28.44 1.58 0.00	29.78 1.76 0.00	31.56 1.92 0.00	31.97 1.88 0.00	43.45 2.66 0.00	44.58 2.55 0.00	64.52 3.89 0.00	76.37 4.30 0.00	53.57 2.80 0.00	37.58 1.96 0.00	35.64 1.71 0.00
KCE_NY_1 323755	27.84 1.23 0.00	27.11 1.19 0.00	27.30 1.15 0.00	26.86 1.14 0.00	26.76 1.17 0.00	27.46 1.25 0.00	31.55 1.54 0.00	34.02 1.50 0.00	34.60 1.39 0.00	30.80 1.21 0.00	27.94 0.94 0.00	28.24 0.83 0.00	27.73 0.89 0.00	27.68 0.82 0.00	29.06 1.04 0.00	30.80 1.17 0.00	31.42 1.32 0.00	42.97 2.17 0.00	44.29 2.26 0.00	64.17 3.54 0.00	76.18 4.10 0.00	53.44 2.66 0.00	37.30 1.68 0.00	35.41 1.48 0.00
KCE_NY_6_ESR 323823	24.81 -1.80 0.00	24.18 -1.73 0.00	24.38 -1.77 0.00	23.90 -1.83 0.00	23.75 -1.84 0.00	24.43 -1.77 0.00	27.90 -2.12 0.00	30.72 -1.79 0.00	32.42 -0.79 0.00	29.21 -0.37 0.00	26.87 -0.13 0.00	27.43 0.02 0.00	26.72 -0.12 0.00	26.64 -0.22 0.00	27.49 -0.54 0.00	28.88 -0.76 0.00	29.18 -0.92 0.00	39.33 -1.46 0.00	40.76 -1.27 0.00	58.33 -2.30 0.00	69.78 -2.29 0.00	49.95 -0.83 0.00	34.68 -0.94 0.00	33.01 -0.91 0.00
KEDC_PORT_JEFF_GT2 24210	27.97 1.37 0.00	27.38 1.46 0.00	27.47 1.32 0.00	27.12 1.39 0.00	27.16 1.57 0.00	27.69 1.48 0.00	32.15 2.13 0.00	34.23 1.71 0.00	34.56 1.35 0.00	30.92 1.33 0.00	29.05 1.36 -0.69	33.18 1.41 -4.36	29.63 1.16 -1.62	29.22 1.29 -1.07	30.29 1.44 -0.83	33.83 1.34 -2.85	31.72 1.44 -0.19	43.24 2.45 0.00	38.47 2.27 5.83	67.77 2.93 -4.21	75.41 3.55 0.20	53.22 2.44 0.00	37.49 1.87 0.00	36.07 1.36 -0.78
KEDC_PORT_JEFF_GT3 24211	27.97 1.37 0.00	27.38 1.46 0.00	27.47 1.32 0.00	27.12 1.39 0.00	27.16 1.57 0.00	27.69 1.48 0.00	32.15 2.13 0.00	34.23 1.71 0.00	34.56 1.35 0.00	30.92 1.33 0.00	29.05 1.36 -0.69	33.18 1.41 -4.36	29.63 1.16 -1.62	29.22 1.29 -1.07	30.29 1.44 -0.83	33.83 1.34 -2.85	31.72 1.44 -0.19	43.24 2.45 0.00	38.47 2.27 5.83	67.77 2.93 -4.21	75.41 3.55 0.20	53.22 2.44 0.00	37.49 1.87 0.00	36.07 1.36 -0.78
KEDC_GLWD_GT4 24219	28.00 1.39 0.00	27.29 1.38 0.00	27.43 1.28 0.00	27.02 1.29 0.00	26.97 1.38 0.00	27.58 1.38 0.00	31.84 1.82 0.00	34.27 1.75 0.00	34.92 1.71 0.00	31.26 1.67 0.00	31.71 1.70 -3.00	45.01 1.74 -15.86	29.39 1.66 -0.89	33.09 1.77 -4.46	32.98 1.91 -3.05	31.61 1.97 0.00	32.04 1.95 0.00	43.58 2.78 0.00	47.51 2.50 -2.98	64.37 3.74 -0.01	76.73 4.23 -0.43	53.45 2.67 0.00	37.60 1.98 0.00	35.63 1.70 0.00
KEDC_GLWD_GT5 24220	28.00 1.39 0.00	27.29 1.38 0.00	27.43 1.28 0.00	27.02 1.29 0.00	26.97 1.38 0.00	27.58 1.38 0.00	31.84 1.82 0.00	34.27 1.75 0.00	34.92 1.71 0.00	31.26 1.67 0.00	31.71 1.70 -3.00	45.01 1.74 -15.86	29.39 1.66 -0.89	33.09 1.77 -4.46	32.98 1.91 -3.05	31.61 1.97 0.00	32.04 1.95 0.00	43.58 2.78 0.00	47.51 2.50 -2.98	64.37 3.74 -0.01	76.73 4.23 -0.43	53.45 2.67 0.00	37.60 1.98 0.00	35.63 1.70 0.00

KENSICO____ 23655	27.89 1.28 0.00	27.19 1.27 0.00	27.35 1.20 0.00	26.93 1.21 0.00	26.85 1.26 0.00	27.49 1.28 0.00	31.67 1.65 0.00	34.19 1.68 0.00	34.90 1.69 0.00	31.20 1.61 0.00	28.54 1.53 0.00	28.97 1.57 0.00	28.36 1.52 0.00	28.46 1.60 0.00	29.79 1.76 0.00	31.56 1.92 0.00	31.95 1.86 0.00	43.39 2.60 0.00	44.50 2.47 0.00	64.36 3.73 0.00	76.21 4.14 0.00	53.47 2.70 0.00	37.54 1.92 0.00	35.60 1.67 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.90 1.30 0.00	27.19 1.27 0.00	27.36 1.21 0.00	26.94 1.21 0.00	26.85 1.27 0.00	27.55 1.35 0.00	31.72 1.70 0.00	34.29 1.77 0.00	34.94 1.73 0.00	31.12 1.54 0.00	28.33 1.33 0.00	28.74 1.33 0.00	28.14 1.30 0.00	28.26 1.41 0.00	29.59 1.57 0.00	31.39 1.75 0.00	31.90 1.81 0.00	43.45 2.65 0.00	44.66 2.63 0.00	64.68 4.04 0.00	76.64 4.57 0.00	53.84 3.06 0.00	37.72 2.10 0.00	35.74 1.81 0.00
KIAC_JFK_GT1 23816	28.12 1.51 0.00	27.43 1.51 0.00	27.54 1.38 0.00	27.11 1.39 0.00	26.99 1.40 0.00	27.46 1.25 0.00	31.67 1.65 0.00	34.06 1.55 0.00	34.71 1.50 0.00	31.02 1.43 0.00	28.40 1.39 0.00	28.82 1.41 0.00	28.28 1.44 0.00	28.37 1.51 0.00	29.76 1.74 0.00	31.62 1.98 0.00	31.91 1.82 0.00	43.12 2.33 0.00	50.74 2.12 -6.59	64.14 3.51 0.00	75.95 3.88 0.00	53.13 2.35 0.00	37.56 1.94 0.00	35.75 1.82 0.00
KIAC_JFK_GT2 23817	28.12 1.51 0.00	27.43 1.51 0.00	27.54 1.38 0.00	27.11 1.39 0.00	26.99 1.40 0.00	27.46 1.25 0.00	31.67 1.65 0.00	34.06 1.55 0.00	34.71 1.50 0.00	31.02 1.43 0.00	28.40 1.39 0.00	28.82 1.41 0.00	28.28 1.44 0.00	28.37 1.51 0.00	29.76 1.74 0.00	31.62 1.98 0.00	31.91 1.82 0.00	43.12 2.33 0.00	50.74 2.12 -6.59	64.14 3.51 0.00	75.95 3.88 0.00	53.13 2.35 0.00	37.56 1.94 0.00	35.75 1.82 0.00
KIAC_JFK____ 323774	28.13 1.52 0.00	27.43 1.52 0.00	27.54 1.39 0.00	27.11 1.39 0.00	26.99 1.40 0.00	27.46 1.26 0.00	31.67 1.65 0.00	34.06 1.55 0.00	34.71 1.50 0.00	31.03 1.44 0.00	28.40 1.39 0.00	28.82 1.41 0.00	28.29 1.45 0.00	28.38 1.51 0.00	29.76 1.74 0.00	31.62 1.98 0.00	31.92 1.82 0.00	43.12 2.32 0.00	50.78 2.15 -6.59	64.14 3.50 0.00	75.95 3.88 0.00	53.13 2.36 0.00	37.56 1.94 0.00	35.75 1.82 0.00
KINTIGH____ 23543	24.75 -1.86 0.00	24.19 -1.73 0.00	24.35 -1.81 0.00	23.87 -1.85 0.00	23.76 -1.83 0.00	24.49 -1.71 0.00	27.92 -2.10 0.00	30.65 -1.87 0.00	32.11 -1.10 0.00	28.97 -0.61 0.00	26.63 -0.38 0.00	27.15 -0.25 0.00	26.51 -0.33 0.00	26.38 -0.48 0.00	27.31 -0.72 0.00	28.63 -1.01 0.00	28.94 -1.16 0.00	38.99 -1.81 0.00	40.37 -1.66 0.00	57.71 -2.93 0.00	69.15 -2.93 0.00	49.29 -1.48 0.00	34.28 -1.34 0.00	32.70 -1.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.37 0.77 0.00	26.62 0.71 0.00	26.90 0.75 0.00	26.44 0.72 0.00	26.11 0.51 0.00	26.59 0.38 0.00	30.41 0.40 0.00	33.09 0.58 0.00	33.60 0.39 0.00	29.84 0.25 0.00	27.17 0.16 0.00	27.51 0.10 0.00	27.16 0.32 0.00	27.05 0.19 0.00	28.12 0.09 0.00	29.42 -0.22 0.00	30.33 0.24 0.00	41.19 0.40 0.00	42.70 0.67 0.00	60.90 0.26 0.00	72.25 0.18 0.00	51.18 0.40 0.00	35.75 0.12 0.00	34.19 0.26 0.00
LACHUTE__HYDRO 323717	28.89 2.29 0.00	28.20 2.28 0.00	28.47 2.32 0.00	27.98 2.25 0.00	27.86 2.27 0.00	28.96 2.76 0.00	33.57 3.55 0.00	35.77 3.25 0.00	36.08 2.87 0.00	32.30 2.72 0.00	28.97 1.97 0.00	29.31 1.91 0.00	28.90 2.06 0.00	28.65 1.79 0.00	29.93 1.91 0.00	31.69 2.05 0.00	32.58 2.48 0.00	45.15 4.35 0.00	46.88 4.85 0.00	68.72 8.08 0.00	80.85 8.78 0.00	56.92 6.14 0.00	39.44 3.82 0.00	37.04 3.12 0.00
LAWRNCV_115KV_TB1 80681	26.81 0.20 0.00	26.07 0.15 0.00	26.47 0.31 0.00	26.00 0.28 0.00	25.75 0.16 0.00	26.32 0.12 0.00	29.88 -0.14 0.00	32.28 -0.23 0.00	32.77 -0.44 0.00	29.01 -0.57 0.00	26.58 -0.42 0.00	27.06 -0.35 0.00	26.37 -0.47 0.00	26.18 -0.68 0.00	27.23 -0.80 0.00	28.80 -0.84 0.00	29.56 -0.53 0.00	40.24 -0.56 0.00	41.45 -0.59 0.00	58.81 -1.81 0.00	70.77 -1.31 0.00	50.08 -0.69 0.00	35.15 -0.47 0.00	33.53 -0.40 0.00
LEDERLE____ 23769	27.81 1.20 0.00	27.10 1.19 0.00	27.29 1.13 0.00	26.86 1.14 0.00	26.79 1.20 0.00	27.55 1.35 0.00	31.73 1.71 0.00	34.30 1.78 0.00	35.03 1.82 0.00	31.29 1.71 0.00	28.62 1.61 0.00	29.03 1.62 0.00	28.46 1.62 0.00	28.59 1.73 0.00	29.93 1.91 0.00	31.66 2.02 0.00	31.91 1.82 0.00	43.34 2.55 0.00	44.47 2.44 0.00	64.33 3.70 0.00	76.22 4.15 0.00	53.54 2.77 0.00	37.55 1.93 0.00	35.57 1.64 0.00
LIGHTHSE_115KV_TB6 355974	26.23 -0.38 0.00	25.54 -0.38 0.00	25.75 -0.41 0.00	25.31 -0.41 0.00	25.17 -0.41 0.00	25.84 -0.37 0.00	29.61 -0.40 0.00	32.11 -0.40 0.00	32.47 -0.74 0.00	28.84 -0.75 0.00	26.24 -0.76 0.00	26.77 -0.64 0.00	26.14 -0.70 0.00	26.25 -0.61 0.00	27.27 -0.75 0.00	28.93 -0.71 0.00	29.40 -0.70 0.00	39.86 -0.93 0.00	41.08 -0.95 0.00	59.47 -1.16 0.00	70.92 -1.15 0.00	49.88 -0.90 0.00	34.94 -0.68 0.00	33.33 -0.61 0.00
LINDEN COGEN____ 23786	27.96 1.36 0.00	27.27 1.35 0.00	27.40 1.24 0.00	26.98 1.26 0.00	26.89 1.31 0.00	27.53 1.33 0.00	31.73 1.71 0.00	34.31 1.80 0.00	35.04 1.84 0.00	31.36 1.78 0.00	28.68 1.67 0.00	29.13 1.72 0.00	28.52 1.68 0.00	28.61 1.75 0.00	29.94 1.92 0.00	31.77 2.13 0.00	32.13 2.04 0.00	43.56 2.77 0.00	44.55 2.51 0.00	64.51 3.88 0.00	76.36 4.28 0.00	53.49 2.71 0.00	37.61 1.99 0.00	35.72 1.79 0.00
LINDHRST_69_KV_BK1 356055	28.08 1.47 0.00	27.39 1.47 0.00	27.50 1.35 0.00	27.11 1.39 0.00	27.12 1.53 0.00	27.69 1.49 0.00	32.10 2.08 0.00	34.34 1.83 0.00	34.83 1.62 0.00	31.12 1.54 0.00	29.98 1.58 -1.39	36.84 1.62 -7.81	28.63 1.42 -0.37	30.51 1.57 -2.07	31.14 1.70 -1.42	31.28 1.64 0.00	31.78 1.68 0.00	43.39 2.60 0.00	40.46 2.48 4.05	64.28 3.65 0.00	76.32 4.24 0.00	53.54 2.77 0.00	37.63 2.01 0.00	35.55 1.62 0.00
LIPA_MISC_IPP 23656	27.70 1.10 0.00	27.17 1.25 0.00	27.28 1.13 0.00	26.95 1.23 0.00	27.03 1.44 0.00	27.52 1.32 0.00	32.00 1.99 0.00	33.93 1.41 0.00	34.14 0.93 0.00	30.54 0.96 0.00	27.82 1.01 0.20	29.97 1.06 -1.50	15.32 0.79 12.30	27.12 0.92 0.66	27.82 1.04 1.25	7.78 0.91 22.77	29.61 1.01 1.50	42.76 1.97 0.00	35.42 1.73 8.34	29.17 2.23 33.69	74.69 2.83 0.21	52.66 1.89 0.00	37.07 1.45 0.00	28.62 0.89 6.20
LISF__SOLAR 323691	27.73 1.13 0.00	27.22 1.30 0.00	27.32 1.16 0.00	26.98 1.26 0.00	27.06 1.47 0.00	27.55 1.35 0.00	32.05 2.03 0.00	33.96 1.44 0.00	34.15 0.93 0.00	30.56 0.98 0.00	27.43 1.00 0.58	28.74 1.04 -0.29	8.96 0.77 18.65	26.33 0.89 1.41	26.86 1.01 2.17	-3.94 0.88 34.46	28.83 1.00 2.27	42.78 1.98 0.00	34.35 1.76 9.43	11.92 2.28 50.99	74.80 2.94 0.21	52.75 1.98 0.00	37.12 1.50 0.00	25.46 0.92 9.39

LITTLE FALLS___HYD 24013	26.36 -0.25 0.00	25.73 -0.19 0.00	25.83 -0.32 0.00	25.44 -0.28 0.00	25.41 -0.19 0.00	25.94 -0.26 0.00	29.79 -0.22 0.00	31.82 -0.69 0.00	32.33 -0.88 0.00	28.40 -1.19 0.00	25.29 -1.72 0.00	25.61 -1.80 0.00	25.14 -1.70 0.00	25.03 -1.83 0.00	26.41 -1.62 0.00	28.51 -1.12 0.00	29.13 -0.97 0.00	40.11 -0.69 0.00	41.82 -0.21 0.00	61.40 0.76 0.00	72.99 0.91 0.00	50.98 0.20 0.00	35.56 -0.06 0.00	33.63 -0.31 0.00
LITTLRIV_115KV_TB1 356100	27.13 0.52 0.00	26.37 0.45 0.00	26.80 0.65 0.00	26.32 0.60 0.00	26.07 0.48 0.00	26.68 0.47 0.00	30.31 0.29 0.00	32.74 0.22 0.00	33.01 -0.20 0.00	29.16 -0.42 0.00	26.71 -0.30 0.00	27.32 -0.09 0.00	26.56 -0.28 0.00	26.25 -0.61 0.00	27.29 -0.74 0.00	28.99 -0.65 0.00	29.80 -0.29 0.00	40.76 -0.04 0.00	42.10 0.07 0.00	59.77 -0.86 0.00	71.89 -0.19 0.00	50.86 0.08 0.00	35.67 0.06 0.00	34.01 0.08 0.00
LI_NEWBRDGE___DRP 323616	27.74 1.13 0.00	27.04 1.13 0.00	27.17 1.02 0.00	26.79 1.06 0.00	26.76 1.17 0.00	27.33 1.13 0.00	31.61 1.59 0.00	33.89 1.38 0.00	34.46 1.25 0.00	30.82 1.24 0.00	28.45 1.33 -0.11	30.56 1.36 -1.80	27.97 1.23 0.10	28.40 1.38 -0.16	29.62 1.48 -0.11	31.05 1.41 0.00	31.49 1.39 0.00	42.91 2.11 0.00	35.69 1.93 8.28	63.58 2.95 0.01	75.14 3.43 0.36	52.84 2.06 0.00	37.14 1.52 0.00	35.15 1.22 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.29 -2.32 0.00	23.74 -2.18 0.00	23.88 -2.28 0.00	23.40 -2.32 0.00	23.28 -2.31 0.00	24.02 -2.18 0.00	27.38 -2.64 0.00	30.08 -2.44 0.00	31.72 -1.49 0.00	28.67 -0.91 0.00	26.34 -0.66 0.00	26.88 -0.53 0.00	26.25 -0.59 0.00	26.09 -0.77 0.00	26.94 -1.09 0.00	28.22 -1.42 0.00	28.55 -1.55 0.00	38.41 -2.39 0.00	39.83 -2.20 0.00	56.84 -3.79 0.00	68.31 -3.77 0.00	48.93 -1.84 0.00	34.02 -1.60 0.00	32.41 -1.51 0.00
LOCKPORT___CC1 323769	24.28 -2.33 0.00	23.72 -2.20 0.00	23.88 -2.27 0.00	23.41 -2.31 0.00	23.30 -2.29 0.00	24.02 -2.18 0.00	27.38 -2.63 0.00	30.09 -2.43 0.00	31.73 -1.48 0.00	28.61 -0.97 0.00	26.34 -0.67 0.00	26.89 -0.52 0.00	26.18 -0.66 0.00	26.10 -0.76 0.00	26.96 -1.07 0.00	28.25 -1.39 0.00	28.57 -1.52 0.00	38.46 -2.33 0.00	39.87 -2.16 0.00	56.88 -3.75 0.00	68.34 -3.74 0.00	48.94 -1.84 0.00	34.02 -1.60 0.00	32.42 -1.51 0.00
LOCKPORT___CC2 323770	24.28 -2.33 0.00	23.72 -2.20 0.00	23.88 -2.27 0.00	23.41 -2.31 0.00	23.30 -2.29 0.00	24.02 -2.18 0.00	27.38 -2.63 0.00	30.09 -2.43 0.00	31.73 -1.48 0.00	28.61 -0.97 0.00	26.34 -0.67 0.00	26.89 -0.52 0.00	26.18 -0.66 0.00	26.10 -0.76 0.00	26.96 -1.07 0.00	28.25 -1.39 0.00	28.57 -1.52 0.00	38.46 -2.33 0.00	39.87 -2.16 0.00	56.88 -3.75 0.00	68.34 -3.74 0.00	48.94 -1.84 0.00	34.02 -1.60 0.00	32.42 -1.51 0.00
LOCKPORT___CC3 323771	24.28 -2.33 0.00	23.72 -2.20 0.00	23.88 -2.27 0.00	23.41 -2.31 0.00	23.30 -2.29 0.00	24.02 -2.18 0.00	27.38 -2.63 0.00	30.09 -2.43 0.00	31.73 -1.48 0.00	28.61 -0.97 0.00	26.34 -0.67 0.00	26.89 -0.52 0.00	26.18 -0.66 0.00	26.10 -0.76 0.00	26.96 -1.07 0.00	28.25 -1.39 0.00	28.57 -1.52 0.00	38.46 -2.33 0.00	39.87 -2.16 0.00	56.88 -3.75 0.00	68.34 -3.74 0.00	48.94 -1.84 0.00	34.02 -1.60 0.00	32.42 -1.51 0.00
LONG_LAKE_PHOENIX 24014	26.06 -0.55 0.00	25.39 -0.53 0.00	25.60 -0.55 0.00	25.18 -0.54 0.00	25.06 -0.53 0.00	25.68 -0.52 0.00	29.42 -0.60 0.00	31.91 -0.60 0.00	32.54 -0.67 0.00	28.94 -0.64 0.00	26.45 -0.56 0.00	26.87 -0.54 0.00	26.26 -0.58 0.00	26.35 -0.51 0.00	27.38 -0.64 0.00	28.89 -0.75 0.00	29.24 -0.86 0.00	39.63 -1.17 0.00	40.87 -1.16 0.00	59.14 -1.49 0.00	70.31 -1.77 0.00	49.54 -1.24 0.00	34.74 -0.88 0.00	33.16 -0.77 0.00
LOVETT___3 23632	27.72 1.11 0.00	27.02 1.10 0.00	27.20 1.05 0.00	26.78 1.06 0.00	26.70 1.11 0.00	27.36 1.15 0.00	31.50 1.48 0.00	34.02 1.51 0.00	34.73 1.52 0.00	31.03 1.45 0.00	28.38 1.37 0.00	28.81 1.40 0.00	28.21 1.37 0.00	28.32 1.46 0.00	29.64 1.62 0.00	31.37 1.73 0.00	31.72 1.62 0.00	43.07 2.28 0.00	44.19 2.15 0.00	63.93 3.30 0.00	75.75 3.67 0.00	53.19 2.41 0.00	37.34 1.71 0.00	35.39 1.46 0.00
LOVETT___4 23642	27.72 1.11 0.00	27.02 1.10 0.00	27.20 1.05 0.00	26.78 1.06 0.00	26.70 1.11 0.00	27.36 1.15 0.00	31.50 1.48 0.00	34.02 1.51 0.00	34.73 1.52 0.00	31.03 1.45 0.00	28.38 1.37 0.00	28.81 1.40 0.00	28.21 1.37 0.00	28.32 1.46 0.00	29.64 1.62 0.00	31.37 1.73 0.00	31.72 1.62 0.00	43.07 2.28 0.00	44.19 2.15 0.00	63.93 3.30 0.00	75.75 3.67 0.00	53.19 2.41 0.00	37.34 1.71 0.00	35.39 1.46 0.00
LOVETT___5 23593	27.72 1.11 0.00	27.02 1.10 0.00	27.20 1.05 0.00	26.78 1.06 0.00	26.70 1.11 0.00	27.36 1.15 0.00	31.50 1.48 0.00	34.02 1.51 0.00	34.73 1.52 0.00	31.03 1.45 0.00	28.38 1.37 0.00	28.81 1.40 0.00	28.21 1.37 0.00	28.32 1.46 0.00	29.64 1.62 0.00	31.37 1.73 0.00	31.72 1.62 0.00	43.07 2.28 0.00	44.19 2.15 0.00	63.93 3.30 0.00	75.75 3.67 0.00	53.19 2.41 0.00	37.34 1.71 0.00	35.39 1.46 0.00
LOWER RAQUET___HYD 24057	26.76 0.16 0.00	26.02 0.11 0.00	26.41 0.26 0.00	25.95 0.23 0.00	25.69 0.10 0.00	26.27 0.07 0.00	29.77 -0.24 0.00	32.12 -0.39 0.00	32.56 -0.65 0.00	28.81 -0.77 0.00	26.41 -0.59 0.00	26.90 -0.51 0.00	26.18 -0.66 0.00	25.99 -0.87 0.00	27.01 -1.02 0.00	28.61 -1.03 0.00	29.38 -0.71 0.00	40.01 -0.78 0.00	41.24 -0.80 0.00	58.54 -2.09 0.00	70.42 -1.65 0.00	49.83 -0.94 0.00	34.97 -0.65 0.00	33.35 -0.58 0.00
LOWER___HUDSON 24059	27.52 0.92 0.00	26.84 0.92 0.00	27.02 0.87 0.00	26.59 0.87 0.00	26.50 0.91 0.00	27.10 0.89 0.00	31.05 1.04 0.00	33.40 0.89 0.00	34.03 0.82 0.00	30.41 0.82 0.00	27.68 0.67 0.00	28.03 0.62 0.00	27.56 0.72 0.00	27.51 0.66 0.00	28.87 0.85 0.00	30.42 0.78 0.00	30.93 0.84 0.00	42.07 1.27 0.00	43.44 1.41 0.00	62.95 2.32 0.00	74.66 2.59 0.00	52.37 1.60 0.00	36.67 1.05 0.00	34.84 0.92 0.00
LOWVILLE_115KV_TB2 356335	26.99 0.38 0.00	26.25 0.33 0.00	26.48 0.33 0.00	25.99 0.27 0.00	25.77 0.18 0.00	26.53 0.32 0.00	30.39 0.38 0.00	32.96 0.45 0.00	33.05 -0.16 0.00	29.25 -0.34 0.00	26.40 -0.60 0.00	26.82 -0.58 0.00	26.37 -0.47 0.00	26.37 -0.49 0.00	27.23 -0.80 0.00	29.26 -0.38 0.00	30.08 -0.01 0.00	41.06 0.27 0.00	42.35 0.32 0.00	61.17 0.54 0.00	73.35 1.27 0.00	51.46 0.69 0.00	35.80 0.18 0.00	34.08 0.15 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.83 1.22 0.00	27.11 1.19 0.00	27.31 1.16 0.00	26.87 1.15 0.00	26.77 1.18 0.00	27.46 1.26 0.00	31.55 1.53 0.00	34.00 1.49 0.00	34.59 1.39 0.00	30.79 1.21 0.00	27.95 0.94 0.00	28.24 0.83 0.00	27.73 0.89 0.00	27.69 0.83 0.00	29.07 1.04 0.00	30.78 1.15 0.00	31.41 1.32 0.00	42.90 2.10 0.00	44.26 2.23 0.00	64.15 3.52 0.00	76.11 4.03 0.00	53.40 2.63 0.00	37.31 1.69 0.00	35.42 1.49 0.00

LUTHERNY_35_KV_BK2 355980	27.84 1.23 0.00	27.10 1.19 0.00	27.30 1.15 0.00	26.86 1.14 0.00	26.76 1.17 0.00	27.45 1.25 0.00	31.55 1.54 0.00	34.02 1.50 0.00	34.60 1.39 0.00	30.79 1.21 0.00	27.94 0.93 0.00	28.24 0.83 0.00	27.73 0.89 0.00	27.68 0.82 0.00	29.06 1.04 0.00	30.80 1.16 0.00	31.42 1.33 0.00	42.97 2.18 0.00	44.29 2.26 0.00	64.17 3.54 0.00	76.18 4.10 0.00	53.44 2.66 0.00	37.30 1.68 0.00	35.41 1.48 0.00
LWR___OSWEGATCHIE_HYD 23850	26.56 -0.05 0.00	25.83 -0.08 0.00	26.14 -0.02 0.00	25.67 -0.05 0.00	25.44 -0.15 0.00	26.09 -0.11 0.00	29.75 -0.27 0.00	32.16 -0.35 0.00	32.36 -0.85 0.00	28.62 -0.96 0.00	26.04 -0.96 0.00	26.55 -0.86 0.00	25.91 -0.93 0.00	25.83 -1.02 0.00	26.79 -1.23 0.00	28.60 -1.04 0.00	29.37 -0.72 0.00	40.04 -0.75 0.00	41.28 -0.75 0.00	59.12 -1.51 0.00	71.04 -1.04 0.00	50.03 -0.75 0.00	34.95 -0.67 0.00	33.30 -0.63 0.00
LYONS_FALL_HYD 23570	27.01 0.41 0.00	26.29 0.37 0.00	26.51 0.36 0.00	26.04 0.32 0.00	25.86 0.27 0.00	26.58 0.38 0.00	30.49 0.47 0.00	33.06 0.55 0.00	33.35 0.14 0.00	29.54 -0.05 0.00	26.76 -0.24 0.00	27.18 -0.23 0.00	26.67 -0.17 0.00	26.67 -0.19 0.00	27.68 -0.35 0.00	29.57 -0.07 0.00	30.27 0.17 0.00	41.23 0.43 0.00	42.52 0.48 0.00	61.52 0.89 0.00	73.52 1.45 0.00	51.63 0.85 0.00	36.01 0.39 0.00	34.25 0.32 0.00
MADISON___COUNTY_LFGE 323628	27.11 0.50 0.00	26.38 0.46 0.00	26.60 0.45 0.00	26.17 0.45 0.00	26.04 0.44 0.00	26.74 0.53 0.00	30.69 0.67 0.00	33.41 0.90 0.00	34.03 0.82 0.00	30.06 0.47 0.00	27.39 0.38 0.00	27.81 0.40 0.00	27.21 0.37 0.00	27.24 0.38 0.00	28.45 0.42 0.00	30.14 0.50 0.00	30.55 0.45 0.00	41.52 0.72 0.00	42.81 0.77 0.00	62.24 1.61 0.00	74.12 2.05 0.00	52.14 1.37 0.00	36.44 0.82 0.00	34.61 0.68 0.00
MALONE___115KV_TB1 356076	27.05 0.44 0.00	26.27 0.35 0.00	26.62 0.47 0.00	26.15 0.43 0.00	25.81 0.22 0.00	26.36 0.15 0.00	30.13 0.12 0.00	32.77 0.25 0.00	33.39 0.18 0.00	29.56 -0.03 0.00	26.97 -0.04 0.00	27.38 -0.02 0.00	26.85 0.01 0.00	26.64 -0.22 0.00	27.68 -0.34 0.00	29.15 -0.49 0.00	30.05 -0.05 0.00	40.74 -0.06 0.00	42.13 0.10 0.00	60.05 -0.58 0.00	71.68 -0.39 0.00	50.78 0.00 0.00	35.53 -0.09 0.00	33.94 0.01 0.00
MAPLEWOD_115KV_TB3 80458	27.19 0.58 0.00	26.49 0.57 0.00	26.67 0.52 0.00	26.25 0.52 0.00	26.15 0.56 0.00	26.80 0.60 0.00	30.78 0.76 0.00	33.27 0.76 0.00	33.96 0.76 0.00	30.27 0.68 0.00	27.57 0.56 0.00	27.86 0.46 0.00	27.30 0.46 0.00	27.36 0.50 0.00	28.66 0.63 0.00	30.49 0.85 0.00	30.99 0.89 0.00	42.05 1.26 0.00	43.43 1.40 0.00	62.87 2.24 0.00	74.56 2.49 0.00	52.29 1.51 0.00	36.65 1.02 0.00	34.82 0.89 0.00
MAPLE_RIDGE_WT_1 323574	26.59 -0.02 0.00	25.88 -0.04 0.00	26.17 0.03 0.00	25.71 -0.01 0.00	25.48 -0.11 0.00	26.00 -0.21 0.00	29.66 -0.36 0.00	32.29 -0.23 0.00	32.98 -0.23 0.00	29.35 -0.23 0.00	26.63 -0.37 0.00	27.06 -0.35 0.00	26.51 -0.33 0.00	26.51 -0.35 0.00	27.60 -0.43 0.00	29.29 -0.35 0.00	29.96 -0.13 0.00	40.65 -0.14 0.00	41.85 -0.18 0.00	60.07 -0.57 0.00	71.51 -0.56 0.00	50.51 -0.27 0.00	35.43 -0.19 0.00	33.80 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	26.59 -0.02 0.00	25.88 -0.04 0.00	26.17 0.03 0.00	25.71 -0.01 0.00	25.48 -0.11 0.00	26.00 -0.21 0.00	29.66 -0.36 0.00	32.29 -0.23 0.00	32.98 -0.23 0.00	29.35 -0.23 0.00	26.63 -0.37 0.00	27.06 -0.35 0.00	26.51 -0.33 0.00	26.51 -0.35 0.00	27.60 -0.43 0.00	29.29 -0.35 0.00	29.96 -0.13 0.00	40.65 -0.14 0.00	41.85 -0.18 0.00	60.07 -0.57 0.00	71.51 -0.56 0.00	50.51 -0.27 0.00	35.43 -0.19 0.00	33.80 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	26.93 0.32 0.00	26.18 0.26 0.00	26.49 0.34 0.00	26.02 0.30 0.00	25.68 0.09 0.00	26.17 -0.04 0.00	29.95 -0.07 0.00	32.61 0.09 0.00	33.30 0.09 0.00	29.58 -0.01 0.00	26.98 -0.03 0.00	27.33 -0.08 0.00	26.83 -0.01 0.00	26.74 -0.11 0.00	27.86 -0.17 0.00	29.22 -0.42 0.00	30.04 -0.05 0.00	40.65 -0.14 0.00	42.05 0.01 0.00	60.00 -0.63 0.00	71.53 -0.54 0.00	50.56 -0.21 0.00	35.41 -0.21 0.00	33.90 -0.03 0.00
MARSHVLE_115KV_TB1 80742	28.37 1.76 0.00	27.59 1.68 0.00	27.81 1.67 0.00	27.35 1.62 0.00	27.21 1.62 0.00	27.93 1.73 0.00	31.98 1.96 0.00	34.57 2.05 0.00	35.32 2.11 0.00	30.99 1.41 0.00	27.79 0.78 0.00	28.17 0.77 0.00	27.58 0.74 0.00	27.55 0.69 0.00	28.93 0.90 0.00	30.62 0.98 0.00	31.38 1.29 0.00	43.24 2.44 0.00	44.78 2.75 0.00	64.87 4.24 0.00	77.43 5.35 0.00	54.69 3.92 0.00	38.31 2.69 0.00	36.34 2.42 0.00
MARSH_HILL_WT_PWR 323713	25.63 -0.97 0.00	24.87 -1.06 0.00	24.92 -1.23 0.00	24.50 -1.23 0.00	24.31 -1.28 0.00	24.59 -1.61 0.00	28.14 -1.88 0.00	30.80 -1.72 0.00	31.96 -1.25 0.00	28.94 -0.65 0.00	26.35 -0.66 0.00	26.82 -0.58 0.00	26.46 -0.38 0.00	26.51 -0.35 0.00	27.57 -0.46 0.00	29.33 -0.30 0.00	29.72 -0.38 0.00	40.06 -0.73 0.00	41.59 -0.44 0.00	60.42 -0.21 0.00	71.97 -0.10 0.00	51.25 0.47 0.00	35.64 0.02 0.00	33.88 -0.05 0.00
MCINTYRE_115KV_TB2 80467	27.26 0.65 0.00	26.52 0.59 0.00	26.95 0.81 0.00	26.47 0.75 0.00	26.23 0.64 0.00	26.85 0.64 0.00	30.57 0.55 0.00	33.07 0.56 0.00	33.32 0.11 0.00	29.42 -0.16 0.00	26.94 -0.07 0.00	27.60 0.19 0.00	26.82 -0.02 0.00	26.54 -0.32 0.00	27.59 -0.43 0.00	29.26 -0.37 0.00	30.07 -0.02 0.00	41.18 0.39 0.00	42.58 0.55 0.00	60.42 -0.20 0.00	72.68 0.60 0.00	51.42 0.64 0.00	36.10 0.48 0.00	34.39 0.46 0.00
MECO_____69_KV_BK1 80468	28.47 1.86 0.00	27.69 1.77 0.00	27.89 1.73 0.00	27.43 1.71 0.00	27.34 1.75 0.00	28.09 1.88 0.00	32.26 2.24 0.00	34.87 2.35 0.00	35.56 2.35 0.00	30.80 1.22 0.00	27.28 0.27 0.00	27.54 0.13 0.00	26.97 0.14 0.00	26.96 0.10 0.00	28.32 0.30 0.00	30.29 0.65 0.00	31.27 1.18 0.00	43.35 2.55 0.00	44.96 2.93 0.00	65.39 4.75 0.00	78.13 6.06 0.00	55.05 4.27 0.00	38.47 2.85 0.00	36.48 2.55 0.00
MENANDS___115KV_TB5 355628	27.05 0.44 0.00	26.35 0.43 0.00	26.53 0.38 0.00	26.11 0.39 0.00	26.02 0.43 0.00	26.65 0.45 0.00	30.61 0.60 0.00	33.08 0.57 0.00	33.77 0.56 0.00	30.10 0.52 0.00	27.46 0.46 0.00	27.77 0.37 0.00	27.22 0.38 0.00	27.27 0.41 0.00	28.55 0.53 0.00	30.40 0.76 0.00	30.87 0.77 0.00	41.82 1.03 0.00	43.17 1.14 0.00	62.48 1.85 0.00	74.10 2.02 0.00	51.95 1.18 0.00	36.43 0.81 0.00	34.62 0.69 0.00
MG INDUSTRY___DRP 24185	27.11 0.50 0.00	26.41 0.50 0.00	26.61 0.46 0.00	26.19 0.47 0.00	26.09 0.50 0.00	26.73 0.53 0.00	30.67 0.65 0.00	33.15 0.63 0.00	33.81 0.60 0.00	30.06 0.47 0.00	27.40 0.40 0.00	27.60 0.20 0.00	27.04 0.20 0.00	27.10 0.23 0.00	28.38 0.36 0.00	30.21 0.58 0.00	30.68 0.58 0.00	41.64 0.85 0.00	43.12 1.08 0.00	62.38 1.75 0.00	73.99 1.92 0.00	51.96 1.19 0.00	36.46 0.83 0.00	34.69 0.76 0.00

MID___OSWEGATCHIE_HYD 23849	26.56 -0.05 0.00	25.83 -0.08 0.00	26.14 -0.02 0.00	25.67 -0.05 0.00	25.44 -0.15 0.00	26.09 -0.11 0.00	29.75 -0.27 0.00	32.16 -0.35 0.00	32.36 -0.85 0.00	28.62 -0.96 0.00	26.04 -0.96 0.00	26.55 -0.86 0.00	25.91 -0.93 0.00	25.83 -1.02 0.00	26.79 -1.23 0.00	28.60 -1.04 0.00	29.37 -0.72 0.00	40.04 -0.75 0.00	41.28 -0.75 0.00	59.12 -1.51 0.00	71.04 -1.04 0.00	50.03 -0.75 0.00	34.95 -0.67 0.00	33.30 -0.63 0.00
MID___RAQUETTE_HYD 23851	26.76 0.15 0.00	26.02 0.10 0.00	26.41 0.26 0.00	25.95 0.23 0.00	25.69 0.10 0.00	26.27 0.07 0.00	29.77 -0.24 0.00	32.12 -0.39 0.00	32.56 -0.65 0.00	28.81 -0.77 0.00	26.41 -0.59 0.00	26.90 -0.51 0.00	26.18 -0.66 0.00	25.99 -0.87 0.00	27.01 -1.02 0.00	28.61 -1.03 0.00	29.38 -0.71 0.00	40.01 -0.78 0.00	41.24 -0.80 0.00	58.54 -2.09 0.00	70.42 -1.65 0.00	49.83 -0.95 0.00	34.97 -0.65 0.00	33.35 -0.58 0.00
MILLIKEN___1 23584	26.82 0.21 0.00	26.12 0.20 0.00	26.33 0.18 0.00	25.91 0.18 0.00	25.79 0.20 0.00	26.45 0.25 0.00	30.33 0.31 0.00	32.90 0.38 0.00	33.45 0.24 0.00	29.71 0.13 0.00	27.06 0.06 0.00	27.51 0.10 0.00	26.92 0.08 0.00	26.98 0.12 0.00	28.04 0.02 0.00	29.73 0.10 0.00	30.27 0.17 0.00	41.04 0.24 0.00	42.53 0.50 0.00	61.82 1.19 0.00	73.54 1.46 0.00	51.90 1.13 0.00	36.21 0.58 0.00	34.43 0.50 0.00
MILLIKEN___2 23585	26.82 0.21 0.00	26.12 0.20 0.00	26.33 0.18 0.00	25.91 0.18 0.00	25.79 0.20 0.00	26.45 0.25 0.00	30.33 0.31 0.00	32.90 0.38 0.00	33.45 0.24 0.00	29.71 0.13 0.00	27.06 0.06 0.00	27.51 0.10 0.00	26.92 0.08 0.00	26.98 0.12 0.00	28.04 0.02 0.00	29.73 0.10 0.00	30.27 0.17 0.00	41.04 0.24 0.00	42.53 0.50 0.00	61.82 1.19 0.00	73.54 1.46 0.00	51.90 1.13 0.00	36.21 0.58 0.00	34.43 0.50 0.00
MILLIKEN___DIESEL 23629	26.82 0.21 0.00	26.12 0.20 0.00	26.33 0.18 0.00	25.91 0.18 0.00	25.79 0.20 0.00	26.45 0.25 0.00	30.33 0.31 0.00	32.90 0.38 0.00	33.45 0.24 0.00	29.71 0.13 0.00	27.06 0.06 0.00	27.51 0.10 0.00	26.92 0.08 0.00	26.98 0.12 0.00	28.04 0.02 0.00	29.73 0.10 0.00	30.27 0.17 0.00	41.04 0.24 0.00	42.53 0.50 0.00	61.82 1.19 0.00	73.54 1.46 0.00	51.90 1.13 0.00	36.21 0.58 0.00	34.43 0.50 0.00
MILLSEAT___LFGE 323607	24.80 -1.80 0.00	24.21 -1.71 0.00	24.38 -1.78 0.00	23.90 -1.82 0.00	23.80 -1.79 0.00	24.57 -1.63 0.00	28.09 -1.93 0.00	30.87 -1.65 0.00	32.40 -0.81 0.00	29.02 -0.56 0.00	26.67 -0.33 0.00	27.14 -0.27 0.00	26.44 -0.40 0.00	26.35 -0.51 0.00	27.21 -0.82 0.00	28.52 -1.12 0.00	28.93 -1.17 0.00	38.90 -1.89 0.00	40.52 -1.51 0.00	58.21 -2.42 0.00	69.97 -2.10 0.00	49.98 -0.79 0.00	34.70 -0.92 0.00	33.02 -0.91 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.78 1.18 0.00	27.08 1.16 0.00	27.26 1.10 0.00	26.84 1.11 0.00	26.76 1.17 0.00	27.40 1.20 0.00	31.56 1.54 0.00	34.08 1.57 0.00	34.77 1.56 0.00	31.08 1.50 0.00	28.42 1.42 0.00	28.86 1.46 0.00	28.24 1.40 0.00	28.34 1.48 0.00	29.67 1.64 0.00	31.42 1.78 0.00	31.82 1.72 0.00	43.21 2.41 0.00	44.33 2.30 0.00	64.13 3.50 0.00	75.98 3.91 0.00	53.32 2.54 0.00	37.43 1.80 0.00	35.49 1.56 0.00
MILLWOOD_13_KV_LOAD 356217	27.82 1.21 0.00	27.12 1.20 0.00	27.28 1.13 0.00	26.86 1.14 0.00	26.78 1.19 0.00	27.43 1.23 0.00	31.60 1.58 0.00	34.12 1.60 0.00	34.82 1.61 0.00	31.11 1.53 0.00	28.45 1.44 0.00	28.90 1.49 0.00	28.27 1.43 0.00	28.37 1.51 0.00	29.70 1.68 0.00	31.45 1.82 0.00	31.86 1.77 0.00	43.27 2.48 0.00	44.39 2.36 0.00	64.24 3.61 0.00	76.10 4.02 0.00	53.40 2.62 0.00	37.47 1.85 0.00	35.54 1.61 0.00
MODEL_CITY_ENERGY 24167	24.01 -2.60 0.00	23.46 -2.46 0.00	23.62 -2.53 0.00	23.16 -2.56 0.00	23.05 -2.54 0.00	23.77 -2.43 0.00	27.09 -2.93 0.00	29.73 -2.78 0.00	31.40 -1.81 0.00	28.33 -1.26 0.00	26.09 -0.92 0.00	26.64 -0.77 0.00	25.93 -0.91 0.00	25.86 -1.00 0.00	26.71 -1.32 0.00	27.97 -1.67 0.00	28.28 -1.81 0.00	38.07 -2.72 0.00	39.44 -2.59 0.00	56.17 -4.46 0.00	67.51 -4.57 0.00	48.40 -2.37 0.00	33.66 -1.97 0.00	32.08 -1.85 0.00
MODERN_LFGE___ 323580	24.01 -2.60 0.00	23.46 -2.46 0.00	23.62 -2.53 0.00	23.16 -2.56 0.00	23.05 -2.54 0.00	23.77 -2.43 0.00	27.09 -2.93 0.00	29.73 -2.78 0.00	31.40 -1.81 0.00	28.33 -1.26 0.00	26.09 -0.92 0.00	26.64 -0.77 0.00	25.93 -0.91 0.00	25.86 -1.00 0.00	26.71 -1.32 0.00	27.97 -1.67 0.00	28.28 -1.81 0.00	38.07 -2.72 0.00	39.44 -2.59 0.00	56.17 -4.46 0.00	67.51 -4.57 0.00	48.40 -2.37 0.00	33.66 -1.97 0.00	32.08 -1.85 0.00
MOHAWK_PAPER___DRP 24187	27.19 0.58 0.00	26.49 0.57 0.00	26.67 0.52 0.00	26.25 0.52 0.00	26.15 0.56 0.00	26.80 0.60 0.00	30.78 0.76 0.00	33.27 0.76 0.00	33.96 0.76 0.00	30.27 0.68 0.00	27.57 0.56 0.00	27.86 0.46 0.00	27.30 0.46 0.00	27.36 0.50 0.00	28.66 0.63 0.00	30.49 0.85 0.00	30.99 0.89 0.00	42.05 1.26 0.00	43.43 1.40 0.00	62.87 2.24 0.00	74.56 2.49 0.00	52.29 1.51 0.00	36.65 1.02 0.00	34.82 0.89 0.00
MOHICAN___35_KV_115KV_LD 80490	28.03 1.43 0.00	27.32 1.40 0.00	27.52 1.37 0.00	27.08 1.35 0.00	26.98 1.38 0.00	27.76 1.56 0.00	31.98 1.96 0.00	34.42 1.90 0.00	34.94 1.73 0.00	31.09 1.51 0.00	28.13 1.12 0.00	28.40 0.99 0.00	27.88 1.04 0.00	27.80 0.94 0.00	29.16 1.14 0.00	30.90 1.26 0.00	31.65 1.55 0.00	43.44 2.64 0.00	44.90 2.87 0.00	65.18 4.54 0.00	77.18 5.10 0.00	54.20 3.43 0.00	37.77 2.15 0.00	35.72 1.79 0.00
MONGAUP___HYD 23641	27.69 1.09 0.00	26.98 1.06 0.00	27.16 1.00 0.00	26.73 1.00 0.00	26.64 1.05 0.00	27.33 1.12 0.00	31.44 1.43 0.00	33.92 1.41 0.00	34.38 1.17 0.00	30.55 0.97 0.00	27.90 0.89 0.00	28.30 0.89 0.00	27.71 0.87 0.00	27.79 0.93 0.00	29.10 1.08 0.00	30.82 1.18 0.00	31.23 1.14 0.00	42.45 1.65 0.00	43.96 1.92 0.00	63.94 3.30 0.00	75.98 3.91 0.00	53.42 2.64 0.00	37.42 1.80 0.00	35.44 1.51 0.00
MONTAUK___DIESEL 23721	27.82 1.22 0.00	27.40 1.49 0.00	27.67 1.52 0.00	27.36 1.64 0.00	27.35 1.76 0.00	28.06 1.86 0.00	32.62 2.60 0.00	34.42 1.90 0.00	34.53 1.32 0.00	30.52 0.93 0.00	27.73 0.96 0.23	30.04 1.24 -1.39	14.85 0.93 12.92	27.42 1.29 0.73	28.17 1.48 1.33	7.06 1.32 23.90	29.88 1.36 1.57	43.27 2.48 0.00	35.11 1.53 8.44	26.90 1.64 35.37	73.50 1.64 0.21	51.57 0.80 0.00	36.25 0.63 0.00	27.45 0.03 6.51
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.88 -0.73 0.00	25.20 -0.71 0.00	25.25 -0.91 0.00	24.34 -1.39 0.00	24.08 -1.51 0.00	24.74 -1.46 0.00	28.43 -1.59 0.00	31.37 -1.15 0.00	33.45 0.24 0.00	30.37 0.78 0.00	27.89 0.89 0.00	28.46 1.05 0.00	27.72 0.88 0.00	27.72 0.86 0.00	28.65 0.63 0.00	30.27 0.63 0.00	30.46 0.37 0.00	41.30 0.50 0.00	42.88 0.84 0.00	61.97 1.34 0.00	73.42 1.34 0.00	52.60 1.82 0.00	36.30 0.68 0.00	34.12 0.19 0.00

MORRIS_RIDGE___SOLAR 323848	25.31 -1.30 0.00	24.61 -1.31 0.00	24.78 -1.38 0.00	24.30 -1.42 0.00	24.11 -1.49 0.00	24.71 -1.50 0.00	28.28 -1.73 0.00	30.89 -1.63 0.00	31.95 -1.26 0.00	28.82 -0.76 0.00	26.28 -0.73 0.00	26.75 -0.66 0.00	26.29 -0.55 0.00	26.27 -0.59 0.00	27.22 -0.81 0.00	28.83 -0.81 0.00	29.21 -0.88 0.00	39.25 -1.55 0.00	41.02 -1.02 0.00	59.63 -1.00 0.00	71.07 -1.00 0.00	50.71 -0.07 0.00	35.20 -0.42 0.00	33.48 -0.45 0.00
MORTIMER_115KV_TB3 55949	25.30 -1.31 0.00	24.69 -1.23 0.00	24.85 -1.30 0.00	24.38 -1.34 0.00	24.29 -1.30 0.00	25.03 -1.18 0.00	28.60 -1.42 0.00	31.34 -1.18 0.00	32.61 -0.60 0.00	29.28 -0.30 0.00	26.83 -0.17 0.00	27.35 -0.06 0.00	26.72 -0.12 0.00	26.62 -0.24 0.00	27.59 -0.44 0.00	28.97 -0.67 0.00	29.31 -0.78 0.00	39.54 -1.25 0.00	41.07 -0.97 0.00	58.97 -1.66 0.00	70.59 -1.48 0.00	50.11 -0.66 0.00	34.85 -0.77 0.00	33.19 -0.74 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.04 1.43 0.00	27.33 1.41 0.00	27.48 1.33 0.00	27.07 1.34 0.00	26.98 1.39 0.00	27.62 1.41 0.00	31.82 1.81 0.00	34.36 1.85 0.00	35.07 1.86 0.00	31.38 1.79 0.00	28.72 1.72 0.00	29.17 1.76 0.00	28.54 1.70 0.00	28.64 1.78 0.00	29.96 1.94 0.00	31.76 2.12 0.00	32.14 2.04 0.00	43.61 2.82 0.00	44.66 2.63 0.00	64.65 4.02 0.00	76.55 4.48 0.00	53.63 2.86 0.00	37.69 2.07 0.00	35.76 1.83 0.00
MUNSVILLE_WIND_PWR 323609	28.36 1.75 0.00	27.62 1.70 0.00	27.85 1.70 0.00	27.39 1.67 0.00	27.19 1.60 0.00	27.65 1.45 0.00	31.72 1.70 0.00	34.27 1.76 0.00	34.79 1.58 0.00	30.50 0.91 0.00	28.10 1.10 0.00	28.65 1.24 0.00	27.60 0.76 0.00	27.47 0.62 0.00	28.79 0.76 0.00	30.91 1.27 0.00	31.92 1.82 0.00	43.35 2.56 0.00	45.17 3.13 0.00	66.00 5.37 0.00	78.60 6.52 0.00	55.41 4.63 0.00	38.49 2.87 0.00	36.17 2.25 0.00
N SALMON___HYD 24042	27.05 0.44 0.00	26.27 0.35 0.00	26.62 0.47 0.00	26.15 0.43 0.00	25.81 0.22 0.00	26.36 0.15 0.00	30.13 0.12 0.00	32.76 0.25 0.00	33.39 0.18 0.00	29.56 -0.03 0.00	26.97 -0.04 0.00	27.38 -0.02 0.00	26.85 0.01 0.00	26.64 -0.22 0.00	27.68 -0.34 0.00	29.15 -0.49 0.00	30.05 -0.05 0.00	40.74 -0.06 0.00	42.13 0.10 0.00	60.05 -0.58 0.00	71.68 -0.39 0.00	50.78 0.00 0.00	35.53 -0.09 0.00	33.94 0.01 0.00
N.AKRON__115KV_KNAPP 355671	24.69 -1.92 0.00	24.12 -1.80 0.00	24.26 -1.89 0.00	23.77 -1.95 0.00	23.67 -1.92 0.00	24.44 -1.76 0.00	27.89 -2.12 0.00	30.67 -1.84 0.00	32.28 -0.93 0.00	29.04 -0.55 0.00	26.65 -0.35 0.00	27.19 -0.22 0.00	26.58 -0.26 0.00	26.41 -0.45 0.00	27.20 -0.82 0.00	28.53 -1.11 0.00	28.93 -1.16 0.00	38.85 -1.94 0.00	40.37 -1.66 0.00	57.85 -2.78 0.00	69.55 -2.52 0.00	49.73 -1.04 0.00	34.54 -1.08 0.00	32.87 -1.06 0.00
N.BELMOR_69_KV_BK1 55787	27.93 1.32 0.00	27.22 1.31 0.00	27.34 1.19 0.00	26.96 1.23 0.00	26.94 1.35 0.00	27.51 1.31 0.00	31.83 1.81 0.00	34.14 1.62 0.00	34.71 1.50 0.00	31.03 1.44 0.00	31.76 1.51 -3.25	45.44 1.54 -16.49	29.28 1.40 -1.04	33.24 1.55 -4.83	32.99 1.66 -3.30	31.26 1.62 0.00	31.71 1.61 0.00	43.22 2.42 0.00	47.02 2.26 -2.73	64.11 3.47 -0.01	76.73 4.02 -0.63	53.27 2.49 0.00	37.41 1.80 0.00	35.43 1.50 0.00
N.E_GEN_SANDY PD 24062	28.18 1.27 -0.30	27.50 1.29 -0.30	27.36 1.21 0.00	26.93 1.21 0.00	27.05 1.25 -0.20	27.43 1.23 0.00	32.17 1.44 -0.71	36.52 1.29 -2.72	34.41 1.20 0.00	30.85 1.26 0.00	28.15 1.14 0.00	28.58 1.18 0.00	28.11 1.26 0.00	28.07 1.21 0.00	29.47 1.45 0.00	30.49 1.15 0.29	31.28 1.11 -0.07	42.13 1.57 0.23	43.69 1.66 0.00	63.29 2.66 0.00	74.99 2.91 0.00	52.06 1.84 0.55	36.87 1.25 0.00	35.02 1.08 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.76 1.16 0.00	27.07 1.15 0.00	27.25 1.09 0.00	26.83 1.11 0.00	26.75 1.16 0.00	27.43 1.23 0.00	31.59 1.58 0.00	34.12 1.61 0.00	34.85 1.64 0.00	31.13 1.55 0.00	28.47 1.47 0.00	28.90 1.49 0.00	28.30 1.47 0.00	28.43 1.57 0.00	29.77 1.74 0.00	31.49 1.85 0.00	31.80 1.70 0.00	43.18 2.38 0.00	44.30 2.27 0.00	64.09 3.46 0.00	75.91 3.84 0.00	53.34 2.56 0.00	37.43 1.80 0.00	35.46 1.53 0.00
N.QUEENS_27_KV_LOAD 356247	27.95 1.35 0.00	27.24 1.33 0.01	27.41 1.25 0.00	26.97 1.25 0.00	26.88 1.30 0.00	27.52 1.33 0.01	31.74 1.73 0.01	34.29 1.78 0.00	34.99 1.78 0.00	31.32 1.74 0.00	28.68 1.67 0.00	29.09 1.69 0.00	28.46 1.62 0.00	28.56 1.70 0.00	29.91 1.89 0.00	31.77 2.13 0.00	32.14 2.04 0.00	43.55 2.75 0.00	48.34 2.56 -3.74	64.45 3.82 0.00	76.37 4.29 0.00	53.53 2.75 0.00	37.63 2.01 0.00	35.64 1.71 0.00
N.TROY___115KV_TB1 355778	27.52 0.92 0.00	26.83 0.91 0.00	27.02 0.86 0.00	26.59 0.87 0.00	26.50 0.90 0.00	27.10 0.89 0.00	31.05 1.04 0.00	33.40 0.89 0.00	34.03 0.82 0.00	30.40 0.82 0.00	27.68 0.67 0.00	28.03 0.62 0.00	27.55 0.71 0.00	27.52 0.66 0.00	28.87 0.85 0.00	30.42 0.78 0.00	30.93 0.84 0.00	42.07 1.27 0.00	43.44 1.41 0.00	62.95 2.32 0.00	74.66 2.59 0.00	52.38 1.60 0.00	36.67 1.05 0.00	34.85 0.92 0.00
NARROWS_GT1_1 24228	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT1_2 24229	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT1_3 24230	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT1_4 24231	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00

NARROWS_GT1_5 24232	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT1_6 24233	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT1_7 24234	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT1_8 24235	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_1 24236	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_2 24237	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_3 24238	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_4 24239	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_5 24240	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_6 24241	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_7 24242	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NARROWS_GT2_8 24243	28.29 1.68 0.00	27.57 1.65 0.00	27.75 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.89 1.68 0.00	32.13 2.11 0.00	34.60 2.09 0.00	35.28 2.06 0.00	31.57 1.99 0.00	28.96 1.95 0.00	29.41 2.00 0.00	28.78 1.94 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.38 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.96 4.33 0.00	76.98 4.90 0.00	53.96 3.19 0.00	37.96 2.34 0.00	35.96 2.03 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.41 0.80 0.00	26.68 0.77 0.00	26.88 0.72 0.00	26.45 0.72 0.00	26.36 0.77 0.00	27.04 0.83 0.00	31.08 1.07 0.00	33.62 1.11 0.00	34.34 1.13 0.00	30.47 0.88 0.00	27.79 0.79 0.00	27.70 0.30 0.00	27.14 0.30 0.00	27.17 0.31 0.00	28.57 0.54 0.00	30.36 0.71 0.00	30.87 0.78 0.00	42.06 1.27 0.00	43.81 1.78 0.00	63.49 2.86 0.00	75.29 3.22 0.00	52.78 2.01 0.00	36.94 1.32 0.00	35.07 1.14 0.00
NCHELSEA_115KV_TR2 355582	27.91 1.30 0.00	27.19 1.27 0.00	27.36 1.21 0.00	26.94 1.21 0.00	26.85 1.26 0.00	27.52 1.31 0.00	31.69 1.67 0.00	34.23 1.71 0.00	34.91 1.70 0.00	31.16 1.57 0.00	28.45 1.44 0.00	28.87 1.46 0.00	28.27 1.43 0.00	28.38 1.52 0.00	29.71 1.69 0.00	31.49 1.85 0.00	31.96 1.86 0.00	43.46 2.66 0.00	44.65 2.62 0.00	64.59 3.96 0.00	76.52 4.44 0.00	53.70 2.93 0.00	37.64 2.02 0.00	35.68 1.75 0.00
NEG CAPITAL___MECHNVIL 23645	27.88 1.27 0.00	27.16 1.24 0.00	27.35 1.20 0.00	26.91 1.19 0.00	26.82 1.23 0.00	27.49 1.29 0.00	31.57 1.56 0.00	34.02 1.50 0.00	34.63 1.42 0.00	30.86 1.27 0.00	28.00 0.99 0.00	28.30 0.89 0.00	27.80 0.96 0.00	27.76 0.90 0.00	29.15 1.12 0.00	30.84 1.19 0.00	31.45 1.35 0.00	42.93 2.13 0.00	44.33 2.30 0.00	64.22 3.59 0.00	76.16 4.09 0.00	53.43 2.65 0.00	37.35 1.72 0.00	35.44 1.51 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.12 -1.48 0.00	24.50 -1.41 0.00	24.69 -1.46 0.00	24.25 -1.47 0.00	24.15 -1.44 0.00	24.87 -1.33 0.00	28.46 -1.56 0.00	31.12 -1.40 0.00	32.27 -0.94 0.00	28.89 -0.70 0.00	26.48 -0.53 0.00	26.98 -0.43 0.00	26.33 -0.51 0.00	26.30 -0.56 0.00	27.26 -0.76 0.00	28.66 -0.98 0.00	29.01 -1.09 0.00	39.20 -1.59 0.00	40.73 -1.30 0.00	58.53 -2.10 0.00	69.98 -2.10 0.00	49.38 -1.39 0.00	34.34 -1.28 0.00	32.71 -1.22 0.00
NEG CENTRAL___DRP 24199	26.20 -0.41 0.00	25.52 -0.40 0.00	25.70 -0.45 0.00	25.28 -0.44 0.00	25.17 -0.42 0.00	25.84 -0.36 0.00	29.61 -0.41 0.00	32.22 -0.30 0.00	32.99 -0.22 0.00	29.50 -0.09 0.00	26.93 -0.08 0.00	27.37 -0.04 0.00	26.81 -0.03 0.00	26.84 -0.02 0.00	27.87 -0.15 0.00	29.50 -0.14 0.00	29.85 -0.25 0.00	40.40 -0.40 0.00	41.85 -0.18 0.00	60.54 -0.09 0.00	71.93 -0.15 0.00	50.90 0.13 0.00	35.55 -0.08 0.00	33.86 -0.07 0.00
NEG CENTRAL___INDECK 23768	26.02 -0.59 0.00	25.31 -0.61 0.00	25.49 -0.67 0.00	25.02 -0.70 0.00	24.88 -0.71 0.00	25.59 -0.61 0.00	29.40 -0.62 0.00	32.09 -0.43 0.00	32.86 -0.35 0.00	29.60 0.02 0.00	26.98 -0.02 0.00	27.49 0.08 0.00	26.93 0.09 0.00	26.86 0.00 0.00	27.85 -0.17 0.00	29.41 -0.23 0.00	29.79 -0.30 0.00	40.14 -0.66 0.00	41.86 -0.17 0.00	61.14 0.51 0.00	73.61 1.53 0.00	52.33 1.56 0.00	36.23 0.61 0.00	34.37 0.44 0.00
NEG CENTRAL___SENECA 23627	26.13 -0.48 0.00	25.44 -0.48 0.00	25.63 -0.52 0.00	25.20 -0.53 0.00	25.08 -0.51 0.00	25.77 -0.43 0.00	29.57 -0.45 0.00	32.23 -0.28 0.00	33.08 -0.13 0.00	29.59 0.00 0.00	27.03 0.02 0.00	27.47 0.06 0.00	26.91 0.07 0.00	26.94 0.08 0.00	27.95 -0.07 0.00	29.61 -0.03 0.00	29.96 -0.14 0.00	40.54 -0.26 0.00	41.99 -0.04 0.00	60.75 0.11 0.00	72.15 0.07 0.00	51.17 0.39 0.00	35.72 0.10 0.00	34.00 0.07 0.00
NEG CENTRAL___STATE_STREET 24147	26.52 -0.09 0.00	25.83 -0.08 0.00	25.96 -0.19 0.00	25.61 -0.11 0.00	25.50 -0.09 0.00	26.17 -0.04 0.00	29.89 -0.13 0.00	32.41 -0.10 0.00	33.07 -0.14 0.00	29.48 -0.10 0.00	26.86 -0.15 0.00	27.31 -0.09 0.00	26.73 -0.11 0.00	26.76 -0.09 0.00	27.83 -0.20 0.00	29.45 -0.19 0.00	29.83 -0.27 0.00	40.41 -0.38 0.00	41.98 -0.05 0.00	60.81 0.17 0.00	72.30 0.22 0.00	51.06 0.29 0.00	35.59 -0.03 0.00	33.99 0.06 0.00
NEG MILLWOOD___DRP 24198	27.98 1.37 0.00	27.26 1.34 0.00	27.43 1.28 0.00	27.00 1.27 0.00	26.92 1.33 0.00	27.59 1.39 0.00	31.79 1.77 0.00	34.35 1.83 0.00	35.04 1.83 0.00	31.28 1.70 0.00	28.58 1.58 0.00	29.06 1.65 0.00	28.39 1.55 0.00	28.49 1.63 0.00	29.83 1.81 0.00	31.62 1.98 0.00	32.07 1.97 0.00	43.60 2.81 0.00	44.78 2.74 0.00	64.81 4.18 0.00	76.75 4.68 0.00	53.84 3.06 0.00	37.73 2.11 0.00	35.76 1.83 0.00
NEG NORTH_FLCN_SEA 23793	27.44 0.84 0.00	26.70 0.78 0.00	26.96 0.81 0.00	26.50 0.78 0.00	26.15 0.56 0.00	26.60 0.40 0.00	30.39 0.37 0.00	33.03 0.52 0.00	33.56 0.35 0.00	29.82 0.24 0.00	27.14 0.14 0.00	27.48 0.08 0.00	27.14 0.30 0.00	27.05 0.20 0.00	28.10 0.08 0.00	29.42 -0.22 0.00	30.34 0.25 0.00	41.15 0.36 0.00	42.66 0.63 0.00	60.84 0.21 0.00	72.13 0.05 0.00	51.03 0.26 0.00	35.67 0.05 0.00	34.13 0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	27.02 0.42 0.00	26.26 0.34 0.00	26.58 0.43 0.00	26.09 0.37 0.00	25.71 0.12 0.00	26.25 0.05 0.00	30.03 0.02 0.00	32.70 0.19 0.00	33.33 0.12 0.00	29.57 -0.01 0.00	26.98 -0.02 0.00	27.33 -0.07 0.00	26.84 0.00 0.00	26.74 -0.12 0.00	27.84 -0.19 0.00	29.19 -0.45 0.00	30.05 -0.04 0.00	40.66 -0.13 0.00	42.11 0.08 0.00	60.17 -0.46 0.00	71.70 -0.37 0.00	50.73 -0.05 0.00	35.51 -0.11 0.00	33.96 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	27.37 0.77 0.00	26.62 0.71 0.00	26.90 0.75 0.00	26.44 0.72 0.00	26.11 0.51 0.00	26.59 0.38 0.00	30.41 0.40 0.00	33.09 0.58 0.00	33.60 0.39 0.00	29.84 0.25 0.00	27.17 0.16 0.00	27.51 0.10 0.00	27.16 0.32 0.00	27.05 0.19 0.00	28.12 0.09 0.00	29.42 -0.22 0.00	30.33 0.24 0.00	41.19 0.40 0.00	42.70 0.67 0.00	60.90 0.26 0.00	72.25 0.18 0.00	51.18 0.40 0.00	35.75 0.12 0.00	34.19 0.26 0.00
NEG NORTH___LWR_SARANAC 23913	27.37 0.77 0.00	26.62 0.71 0.00	26.90 0.75 0.00	26.44 0.72 0.00	26.11 0.51 0.00	26.59 0.38 0.00	30.41 0.40 0.00	33.09 0.58 0.00	33.60 0.39 0.00	29.84 0.25 0.00	27.17 0.16 0.00	27.51 0.10 0.00	27.16 0.32 0.00	27.05 0.19 0.00	28.12 0.09 0.00	29.42 -0.22 0.00	30.33 0.24 0.00	41.19 0.40 0.00	42.70 0.67 0.00	60.90 0.26 0.00	72.25 0.18 0.00	51.18 0.40 0.00	35.75 0.12 0.00	34.19 0.26 0.00
NEG NORTH___PLATTSBURG 23628	27.37 0.77 0.00	26.62 0.71 0.00	26.90 0.75 0.00	26.44 0.72 0.00	26.11 0.52 0.00	26.59 0.38 0.00	30.42 0.40 0.00	33.09 0.58 0.00	33.60 0.39 0.00	29.84 0.26 0.00	27.17 0.16 0.00	27.51 0.10 0.00	27.16 0.32 0.00	27.05 0.19 0.00	28.12 0.10 0.00	29.42 -0.22 0.00	30.33 0.24 0.00	41.19 0.40 0.00	42.70 0.67 0.00	60.90 0.27 0.00	72.25 0.18 0.00	51.17 0.40 0.00	35.75 0.12 0.00	34.19 0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	24.31 -2.29 0.00	23.75 -2.17 0.00	23.90 -2.25 0.00	23.41 -2.31 0.00	23.30 -2.29 0.00	24.04 -2.17 0.00	27.38 -2.64 0.00	30.09 -2.43 0.00	31.73 -1.48 0.00	28.69 -0.90 0.00	26.35 -0.65 0.00	26.90 -0.51 0.00	26.27 -0.57 0.00	26.11 -0.75 0.00	26.96 -1.07 0.00	28.25 -1.39 0.00	28.57 -1.52 0.00	38.45 -2.34 0.00	39.84 -2.19 0.00	56.88 -3.75 0.00	68.34 -3.73 0.00	48.94 -1.84 0.00	34.01 -1.61 0.00	32.42 -1.51 0.00
NEG WEST___LANCASTER 23811	24.91 -1.70 0.00	24.33 -1.59 0.00	24.53 -1.62 0.00	24.04 -1.68 0.00	23.90 -1.69 0.00	24.62 -1.58 0.00	28.12 -1.90 0.00	30.92 -1.59 0.00	32.42 -0.79 0.00	29.19 -0.40 0.00	26.81 -0.19 0.00	27.33 -0.07 0.00	26.70 -0.14 0.00	26.59 -0.26 0.00	27.53 -0.49 0.00	28.96 -0.68 0.00	29.20 -0.90 0.00	39.40 -1.40 0.00	40.74 -1.30 0.00	58.48 -2.15 0.00	69.75 -2.32 0.00	49.87 -0.90 0.00	34.63 -0.99 0.00	32.98 -0.95 0.00
NEG_PENN_ALLEGHNY 23528	26.55 -0.06 0.00	25.86 -0.05 0.00	26.12 -0.04 0.00	25.67 -0.05 0.00	25.54 -0.05 0.00	26.19 -0.02 0.00	30.05 0.03 0.00	32.66 0.15 0.00	33.46 0.25 0.00	29.82 0.23 0.00	27.29 0.29 0.00	27.74 0.33 0.00	27.13 0.29 0.00	27.20 0.34 0.00	28.38 0.36 0.00	30.10 0.46 0.00	30.44 0.34 0.00	41.21 0.41 0.00	42.48 0.45 0.00	61.51 0.88 0.00	72.76 0.69 0.00	51.49 0.72 0.00	35.98 0.36 0.00	34.22 0.29 0.00
NEG___GEN_MONROE 24207	25.39 -1.22 0.00	24.75 -1.17 0.00	24.89 -1.26 0.00	24.42 -1.30 0.00	24.33 -1.26 0.00	25.09 -1.12 0.00	28.69 -1.33 0.00	31.45 -1.07 0.00	32.76 -0.45 0.00	29.40 -0.18 0.00	26.89 -0.12 0.00	27.38 -0.03 0.00	26.72 -0.12 0.00	26.62 -0.23 0.00	27.60 -0.43 0.00	28.95 -0.69 0.00	29.32 -0.78 0.00	39.52 -1.28 0.00	41.12 -0.91 0.00	59.16 -1.47 0.00	70.96 -1.12 0.00	50.41 -0.37 0.00	35.02 -0.60 0.00	33.34 -0.59 0.00

NM_CENTRAL___DRP 24181	26.25 -0.35 0.00	25.58 -0.34 0.00	25.78 -0.37 0.00	25.35 -0.37 0.00	25.25 -0.34 0.00	25.88 -0.32 0.00	29.65 -0.37 0.00	32.17 -0.35 0.00	32.85 -0.36 0.00	29.27 -0.32 0.00	26.73 -0.28 0.00	27.15 -0.25 0.00	26.59 -0.25 0.00	26.64 -0.22 0.00	27.74 -0.28 0.00	29.31 -0.33 0.00	29.67 -0.42 0.00	40.17 -0.63 0.00	41.44 -0.59 0.00	59.94 -0.69 0.00	71.20 -0.87 0.00	50.18 -0.60 0.00	35.14 -0.48 0.00	33.50 -0.43 0.00
NM_FRONTIER___DRP 24179	23.94 -2.67 0.00	23.40 -2.52 0.00	23.54 -2.61 0.00	23.06 -2.66 0.00	22.95 -2.64 0.00	23.68 -2.53 0.00	27.08 -2.94 0.00	29.78 -2.74 0.00	31.42 -1.79 0.00	28.45 -1.13 0.00	26.19 -0.82 0.00	26.72 -0.69 0.00	26.09 -0.75 0.00	25.91 -0.95 0.00	26.81 -1.22 0.00	27.91 -1.72 0.00	28.18 -1.91 0.00	37.93 -2.86 0.00	39.25 -2.79 0.00	55.84 -4.79 0.00	67.06 -5.01 0.00	48.00 -2.77 0.00	33.40 -2.22 0.00	31.91 -2.02 0.00
NM_ST_REGIS___HYD 24053	26.86 0.25 0.00	26.11 0.19 0.00	26.49 0.34 0.00	26.02 0.30 0.00	25.74 0.15 0.00	26.31 0.11 0.00	29.89 -0.13 0.00	32.31 -0.20 0.00	32.79 -0.42 0.00	29.02 -0.57 0.00	26.56 -0.45 0.00	27.03 -0.37 0.00	26.36 -0.48 0.00	26.16 -0.70 0.00	27.18 -0.84 0.00	28.75 -0.89 0.00	29.56 -0.53 0.00	40.22 -0.58 0.00	41.48 -0.55 0.00	58.96 -1.68 0.00	70.79 -1.29 0.00	50.11 -0.67 0.00	35.12 -0.50 0.00	33.51 -0.42 0.00
NORTHPORT___1 23551	27.88 1.28 0.00	27.24 1.32 0.00	27.34 1.19 0.00	26.97 1.25 0.00	27.00 1.41 0.00	27.51 1.31 0.00	31.87 1.85 0.00	34.02 1.51 0.00	34.48 1.27 0.00	30.85 1.26 0.00	28.82 1.35 -0.47	32.31 1.41 -3.50	28.09 1.22 -0.04	28.91 1.35 -0.70	29.98 1.48 -0.48	31.00 1.36 0.00	31.46 1.36 0.00	42.92 2.13 0.00	37.96 1.95 6.02	63.40 2.78 0.00	75.05 3.22 0.24	52.85 2.08 0.00	37.23 1.61 0.00	35.20 1.27 0.00
NORTHPORT___2 23552	27.88 1.28 0.00	27.24 1.32 0.00	27.34 1.19 0.00	26.97 1.25 0.00	27.00 1.41 0.00	27.51 1.31 0.00	31.87 1.85 0.00	34.02 1.51 0.00	34.48 1.27 0.00	30.85 1.26 0.00	28.82 1.35 -0.47	32.31 1.41 -3.50	28.09 1.22 -0.04	28.91 1.35 -0.70	29.98 1.48 -0.48	31.00 1.36 0.00	31.46 1.36 0.00	42.92 2.13 0.00	37.96 1.95 6.02	63.40 2.78 0.00	75.05 3.22 0.24	52.85 2.08 0.00	37.23 1.61 0.00	35.20 1.27 0.00
NORTHPORT___3 23553	27.65 1.04 0.00	26.98 1.06 0.00	27.11 0.96 0.00	26.72 1.00 0.00	26.70 1.11 0.00	27.19 0.98 0.00	31.50 1.49 0.00	33.76 1.25 0.00	34.22 1.01 0.00	30.63 1.05 0.00	28.68 1.22 -0.45	32.08 1.25 -3.42	27.99 1.12 -0.02	28.78 1.25 -0.67	29.84 1.35 -0.46	30.84 1.20 0.00	31.22 1.13 0.00	42.56 1.76 0.00	37.25 1.56 6.34	62.93 2.30 0.01	74.44 2.62 0.26	52.34 1.56 0.00	36.93 1.31 0.00	34.97 1.04 0.00
NORTHPORT___4 23650	27.65 1.04 0.00	26.98 1.06 0.00	27.11 0.96 0.00	26.72 1.00 0.00	26.70 1.11 0.00	27.19 0.98 0.00	31.50 1.49 0.00	33.76 1.25 0.00	34.22 1.01 0.00	30.63 1.05 0.00	28.68 1.22 -0.45	32.08 1.25 -3.42	27.99 1.12 -0.02	28.78 1.25 -0.67	29.84 1.35 -0.46	30.84 1.20 0.00	31.22 1.13 0.00	42.56 1.76 0.00	37.25 1.56 6.34	62.93 2.30 0.01	74.44 2.62 0.26	52.34 1.56 0.00	36.93 1.31 0.00	34.97 1.04 0.00
NORTHPORT___IC 23718	27.87 1.27 0.00	27.22 1.30 0.00	27.33 1.18 0.00	26.97 1.25 0.00	27.00 1.41 0.00	27.51 1.30 0.00	31.87 1.86 0.00	34.02 1.51 0.00	34.47 1.26 0.00	30.83 1.24 0.00	28.82 1.34 -0.47	32.32 1.41 -3.50	28.08 1.21 -0.04	28.91 1.35 -0.70	29.98 1.48 -0.48	31.00 1.36 0.00	31.46 1.36 0.00	42.92 2.13 0.00	37.96 1.96 6.02	63.40 2.77 0.00	75.05 3.22 0.24	52.85 2.08 0.00	37.23 1.61 0.00	35.20 1.27 0.00
NORTH___COUNTRY_ESR 323785	26.93 0.32 0.00	26.17 0.25 0.00	26.49 0.34 0.00	26.02 0.30 0.00	25.65 0.06 0.00	26.15 -0.05 0.00	29.94 -0.07 0.00	32.62 0.11 0.00	33.32 0.11 0.00	29.58 -0.01 0.00	26.98 -0.03 0.00	27.33 -0.08 0.00	26.82 -0.02 0.00	26.73 -0.13 0.00	27.83 -0.19 0.00	29.19 -0.45 0.00	30.03 -0.06 0.00	40.62 -0.17 0.00	42.04 0.01 0.00	59.97 -0.66 0.00	71.48 -0.59 0.00	50.57 -0.20 0.00	35.41 -0.21 0.00	33.90 -0.03 0.00
NPX_GEN_1385_PROXY 323591	27.88 1.27 0.00	27.23 1.31 0.00	27.33 1.18 0.00	26.98 1.25 0.00	27.17 1.58 0.00	27.65 1.45 0.00	32.07 2.06 0.00	34.11 1.59 0.00	34.52 1.31 0.00	30.92 1.34 0.00	28.72 1.24 -0.47	32.29 1.39 -3.50	27.99 1.11 -0.04	28.81 1.24 -0.70	29.87 1.37 -0.48	30.88 1.24 0.00	31.34 1.25 0.00	42.69 1.90 0.00	37.95 1.94 6.02	63.25 2.63 0.00	74.74 2.91 0.24	52.85 2.08 0.00	37.35 1.73 0.00	35.19 1.26 0.00
NPX_GEN_CSC 323557	27.60 1.00 0.00	27.14 1.22 0.00	27.25 1.09 0.00	26.92 1.19 0.00	27.04 1.45 0.00	27.50 1.29 0.00	32.03 2.01 0.00	33.79 1.28 0.00	33.91 0.70 0.00	30.41 0.82 0.00	27.91 0.87 -0.04	30.59 0.92 -2.27	19.03 0.58 8.39	27.38 0.71 0.18	28.17 0.82 0.67	14.69 0.61 15.56	29.86 0.79 1.03	42.57 1.78 0.00	35.79 1.42 7.66	39.27 1.68 23.03	74.26 2.40 0.21	52.40 1.62 0.00	36.90 1.28 0.00	30.32 0.63 4.24
NSINS_S___GLNS_FALLS 23858	28.01 1.41 0.00	27.29 1.37 0.00	27.50 1.35 0.00	27.05 1.33 0.00	26.95 1.36 0.00	27.74 1.54 0.00	31.95 1.94 0.00	34.40 1.88 0.00	34.93 1.72 0.00	31.09 1.51 0.00	28.13 1.12 0.00	28.39 0.98 0.00	27.88 1.04 0.00	27.80 0.94 0.00	29.17 1.14 0.00	30.92 1.28 0.00	31.65 1.56 0.00	43.43 2.63 0.00	44.88 2.85 0.00	65.13 4.49 0.00	77.14 5.07 0.00	54.15 3.38 0.00	37.75 2.13 0.00	35.71 1.78 0.00
NUCOR_STEEL___DRP 24197	26.52 -0.09 0.00	25.83 -0.08 0.00	25.95 -0.20 0.00	25.61 -0.11 0.00	25.50 -0.09 0.00	26.16 -0.04 0.00	29.86 -0.16 0.00	32.39 -0.13 0.00	33.04 -0.17 0.00	29.45 -0.13 0.00	26.83 -0.18 0.00	27.29 -0.12 0.00	26.70 -0.14 0.00	26.73 -0.13 0.00	27.80 -0.22 0.00	29.41 -0.23 0.00	29.79 -0.30 0.00	40.36 -0.43 0.00	41.94 -0.10 0.00	60.74 0.11 0.00	72.24 0.16 0.00	51.00 0.22 0.00	35.54 -0.08 0.00	33.94 0.01 0.00
NUMBER_THREE_WT_PWR 323818	26.96 0.35 0.00	26.22 0.30 0.00	26.45 0.30 0.00	25.96 0.23 0.00	25.74 0.14 0.00	26.50 0.29 0.00	30.36 0.34 0.00	32.92 0.40 0.00	32.99 -0.22 0.00	29.20 -0.39 0.00	26.35 -0.66 0.00	26.78 -0.63 0.00	26.32 -0.52 0.00	26.31 -0.55 0.00	27.18 -0.85 0.00	29.20 -0.44 0.00	30.04 -0.05 0.00	41.00 0.20 0.00	42.28 0.25 0.00	61.06 0.43 0.00	73.25 1.17 0.00	51.38 0.60 0.00	35.75 0.13 0.00	34.02 0.09 0.00
NYISO_LBMP_REFERENCE 24008	26.61 0.00 0.00	25.92 0.00 0.00	26.15 0.00 0.00	25.72 0.00 0.00	25.59 0.00 0.00	26.20 0.00 0.00	30.02 0.00 0.00	32.51 0.00 0.00	33.21 0.00 0.00	29.58 0.00 0.00	27.01 0.00 0.00	27.41 0.00 0.00	26.84 0.00 0.00	26.86 0.00 0.00	28.03 0.00 0.00	29.64 0.00 0.00	30.10 0.00 0.00	40.79 0.00 0.00	42.03 0.00 0.00	60.63 0.00 0.00	72.07 0.00 0.00	50.78 0.00 0.00	35.62 0.00 0.00	33.93 0.00 0.00

NYPA_BRENTWD____GT 24164	28.08 1.47 0.00	27.43 1.51 0.00	27.53 1.37 0.00	27.15 1.43 0.00	27.17 1.58 0.00	27.72 1.52 0.00	32.16 2.14 0.00	34.34 1.82 0.00	34.75 1.54 0.00	31.06 1.48 0.00	29.20 1.52 -0.68	33.43 1.57 -4.45	28.30 1.35 -0.11	29.35 1.48 -1.00	30.34 1.63 -0.69	31.19 1.55 0.00	31.71 1.61 0.00	43.36 2.56 0.00	38.70 2.46 5.80	63.92 3.29 0.00	75.35 3.45 0.18	53.25 2.47 0.00	37.62 2.00 0.00	35.52 1.59 0.00
NYPA_GOWANUS____GT5 24156	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
NYPA_GOWANUS____GT6 24157	28.26 1.66 0.00	27.55 1.63 0.00	27.72 1.57 0.01	27.28 1.56 0.00	27.21 1.62 0.00	27.87 1.66 0.00	32.11 2.09 0.00	34.58 2.07 0.00	35.26 2.05 0.00	31.56 1.97 0.00	28.93 1.93 0.00	29.39 1.98 0.00	28.76 1.92 0.00	28.84 1.98 0.00	30.16 2.14 0.00	31.99 2.35 0.00	32.37 2.27 0.00	43.85 3.06 0.00	44.81 2.78 0.00	64.93 4.30 0.00	76.92 4.84 0.00	53.92 3.15 0.00	37.93 2.31 0.00	35.94 2.01 0.00
NYPA_HARLEM__RVR__GT1 24160	27.95 1.35 0.01	27.25 1.35 0.01	27.41 1.25 0.00	26.97 1.25 0.00	26.88 1.30 0.01	27.52 1.33 0.02	31.73 1.72 0.02	34.28 1.77 0.01	34.96 1.75 0.00	31.31 1.72 0.00	28.65 1.64 0.00	29.07 1.67 0.00	28.46 1.62 0.00	28.54 1.68 0.00	29.87 1.85 0.00	31.71 2.07 0.00	32.08 1.99 0.00	43.47 2.67 0.00	44.51 2.48 0.00	64.40 3.77 0.00	76.30 4.23 0.00	53.48 2.70 0.00	37.59 1.97 0.00	35.63 1.70 0.00
NYPA_HARLEM__RVR__GT2 24161	27.95 1.35 0.01	27.25 1.35 0.01	27.41 1.25 0.00	26.97 1.25 0.00	26.88 1.30 0.01	27.52 1.33 0.02	31.73 1.72 0.02	34.28 1.77 0.01	34.96 1.75 0.00	31.31 1.72 0.00	28.65 1.64 0.00	29.07 1.67 0.00	28.46 1.62 0.00	28.54 1.68 0.00	29.87 1.85 0.00	31.71 2.07 0.00	32.08 1.99 0.00	43.47 2.67 0.00	44.51 2.48 0.00	64.40 3.77 0.00	76.30 4.23 0.00	53.48 2.70 0.00	37.59 1.97 0.00	35.63 1.70 0.00
NYPA_KENT____GT 24152	28.22 1.61 0.00	27.50 1.59 0.00	27.67 1.52 0.00	27.23 1.50 0.00	27.15 1.56 0.00	27.80 1.60 0.00	32.04 2.02 0.00	34.54 2.03 0.00	35.23 2.02 0.00	31.53 1.95 0.00	28.89 1.89 0.00	29.35 1.94 0.00	28.73 1.89 0.00	28.81 1.95 0.00	30.13 2.10 0.00	31.95 2.31 0.00	32.32 2.23 0.00	43.81 3.02 0.00	44.79 2.76 0.00	64.88 4.25 0.00	76.84 4.77 0.00	53.85 3.08 0.00	37.87 2.25 0.00	35.90 1.97 0.00
NYPA_POUCH1____GT 24155	28.29 1.69 0.00	27.58 1.66 0.00	27.79 1.64 0.00	27.36 1.63 0.00	27.28 1.69 0.00	27.93 1.72 0.00	32.17 2.15 0.00	34.51 1.99 0.00	35.15 1.93 0.00	31.44 1.86 0.00	28.85 1.85 0.00	29.31 1.90 0.00	28.69 1.85 0.00	28.77 1.91 0.00	30.09 2.07 0.00	31.93 2.29 0.00	32.29 2.20 0.00	43.73 2.94 0.00	44.66 2.63 0.00	64.76 4.13 0.00	76.72 4.65 0.00	53.82 3.04 0.00	37.89 2.27 0.00	35.87 1.94 0.00
NYPA_VERNON____GT2 24162	28.15 1.54 0.00	27.44 1.52 0.00	27.59 1.44 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.52 0.00	31.95 1.93 0.00	34.49 1.98 0.00	35.18 1.97 0.00	31.50 1.91 0.00	28.84 1.83 0.00	29.28 1.88 0.00	28.68 1.84 0.00	28.76 1.90 0.00	30.07 2.05 0.00	31.89 2.25 0.00	32.26 2.16 0.00	43.74 2.95 0.00	44.75 2.72 0.00	64.77 4.14 0.00	76.70 4.62 0.00	53.74 2.96 0.00	37.77 2.15 0.00	35.83 1.90 0.00
NYPA_VERNON____GT3 24163	28.15 1.54 0.00	27.44 1.52 0.00	27.59 1.44 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.52 0.00	31.95 1.93 0.00	34.49 1.98 0.00	35.18 1.97 0.00	31.50 1.91 0.00	28.84 1.83 0.00	29.28 1.88 0.00	28.68 1.84 0.00	28.76 1.90 0.00	30.07 2.05 0.00	31.89 2.25 0.00	32.26 2.16 0.00	43.74 2.95 0.00	44.75 2.72 0.00	64.77 4.14 0.00	76.70 4.62 0.00	53.74 2.96 0.00	37.77 2.15 0.00	35.83 1.90 0.00
NYPA__ASTORIA_CC1 323568	28.12 1.52 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.40 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.45 1.87 0.00	28.80 1.79 0.00	29.24 1.83 0.00	28.63 1.79 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.65 4.02 0.00	76.56 4.48 0.00	53.65 2.88 0.00	37.72 2.10 0.00	35.78 1.86 0.00
NYPA__ASTORIA_CC2 323569	28.12 1.52 0.00	27.42 1.50 0.00	27.56 1.41 0.00	27.13 1.40 0.00	27.05 1.46 0.00	27.70 1.50 0.00	31.91 1.89 0.00	34.45 1.94 0.00	35.14 1.93 0.00	31.45 1.87 0.00	28.80 1.79 0.00	29.24 1.83 0.00	28.63 1.79 0.00	28.71 1.85 0.00	30.03 2.00 0.00	31.84 2.20 0.00	32.21 2.12 0.00	43.67 2.87 0.00	44.67 2.64 0.00	64.65 4.02 0.00	76.56 4.48 0.00	53.65 2.88 0.00	37.72 2.10 0.00	35.78 1.86 0.00
NYPA__HOLTSVILL 23794	27.85 1.24 0.00	27.25 1.34 0.00	27.35 1.20 0.00	27.00 1.27 0.00	27.04 1.45 0.00	27.56 1.35 0.00	31.99 1.97 0.00	34.06 1.54 0.00	34.41 1.20 0.00	30.78 1.20 0.00	28.75 1.24 -0.51	32.43 1.29 -3.73	27.18 1.07 0.74	28.78 1.19 -0.73	29.80 1.32 -0.45	29.40 1.23 1.47	31.29 1.29 0.10	43.00 2.20 0.00	37.70 2.00 6.34	61.21 2.76 2.18	75.17 3.31 0.21	52.96 2.18 0.00	37.27 1.65 0.00	34.71 1.18 0.40
NYPA__HELLGATE_GT1 24158	27.96 1.35 0.00	27.26 1.34 0.00	27.41 1.25 0.00	26.97 1.25 0.00	26.89 1.30 0.00	27.54 1.33 0.00	31.75 1.72 0.00	34.29 1.77 0.00	34.96 1.75 0.00	31.31 1.72 0.00	28.65 1.64 0.00	29.07 1.67 0.00	28.46 1.62 0.00	28.54 1.68 0.00	29.87 1.85 0.00	31.71 2.07 0.00	32.08 1.99 0.00	43.47 2.67 0.00	44.51 2.48 0.00	64.40 3.77 0.00	76.30 4.23 0.00	53.48 2.70 0.00	37.59 1.97 0.00	35.63 1.70 0.00
NYPA__HELLGATE_GT2 24159	27.96 1.35 0.00	27.26 1.34 0.00	27.41 1.25 0.00	26.97 1.25 0.00	26.89 1.30 0.00	27.54 1.33 0.00	31.75 1.72 0.00	34.29 1.77 0.00	34.96 1.75 0.00	31.31 1.72 0.00	28.65 1.64 0.00	29.07 1.67 0.00	28.46 1.62 0.00	28.54 1.68 0.00	29.87 1.85 0.00	31.71 2.07 0.00	32.08 1.99 0.00	43.47 2.67 0.00	44.51 2.48 0.00	64.40 3.77 0.00	76.30 4.23 0.00	53.48 2.70 0.00	37.59 1.97 0.00	35.63 1.70 0.00
NYS_BARGE__HYD 23848	24.26 -2.35 0.00	23.70 -2.22 0.00	23.86 -2.29 0.00	23.40 -2.33 0.00	23.29 -2.30 0.00	24.01 -2.19 0.00	27.38 -2.64 0.00	30.07 -2.44 0.00	31.72 -1.49 0.00	28.59 -1.00 0.00	26.32 -0.69 0.00	26.88 -0.53 0.00	26.16 -0.68 0.00	26.08 -0.78 0.00	26.94 -1.09 0.00	28.22 -1.42 0.00	28.54 -1.55 0.00	38.42 -2.37 0.00	39.85 -2.18 0.00	56.85 -3.78 0.00	68.32 -3.75 0.00	48.93 -1.84 0.00	34.01 -1.61 0.00	32.41 -1.52 0.00

OAK ORCHARD___HYD 24046	25.28 -1.33 0.00	24.66 -1.26 0.00	24.84 -1.31 0.00	24.38 -1.34 0.00	24.29 -1.30 0.00	25.02 -1.19 0.00	28.60 -1.41 0.00	31.34 -1.18 0.00	32.61 -0.60 0.00	29.22 -0.36 0.00	26.82 -0.19 0.00	27.35 -0.06 0.00	26.65 -0.19 0.00	26.61 -0.25 0.00	27.59 -0.44 0.00	28.97 -0.67 0.00	29.31 -0.79 0.00	39.55 -1.24 0.00	41.08 -0.95 0.00	58.98 -1.65 0.00	70.59 -1.48 0.00	50.11 -0.66 0.00	34.84 -0.78 0.00	33.19 -0.74 0.00
OAKDALE___35_KV_LOAD 356122	26.54 -0.07 0.00	25.86 -0.06 0.00	26.10 -0.05 0.00	25.66 -0.06 0.00	25.53 -0.06 0.00	26.17 -0.04 0.00	30.01 0.00 0.00	32.62 0.11 0.00	33.39 0.18 0.00	29.78 0.20 0.00	27.26 0.25 0.00	27.70 0.30 0.00	27.10 0.26 0.00	27.15 0.29 0.00	28.34 0.31 0.00	30.04 0.40 0.00	30.38 0.28 0.00	41.14 0.34 0.00	42.39 0.36 0.00	61.39 0.76 0.00	72.62 0.54 0.00	51.40 0.62 0.00	35.92 0.30 0.00	34.18 0.25 0.00
OCC_CHEM___DRP 24175	24.01 -2.60 0.00	23.47 -2.45 0.00	23.61 -2.55 0.00	23.13 -2.59 0.00	23.01 -2.58 0.00	23.74 -2.46 0.00	27.13 -2.89 0.00	29.84 -2.68 0.00	31.48 -1.73 0.00	28.51 -1.07 0.00	26.24 -0.76 0.00	26.77 -0.63 0.00	26.14 -0.69 0.00	25.98 -0.88 0.00	26.87 -1.15 0.00	28.00 -1.64 0.00	28.28 -1.82 0.00	38.06 -2.73 0.00	39.37 -2.66 0.00	56.04 -4.59 0.00	67.29 -4.78 0.00	48.16 -2.62 0.00	33.51 -2.11 0.00	32.01 -1.92 0.00
OH_GEN_PROXY 24063	24.29 -2.32 0.00	23.73 -2.19 0.00	23.90 -2.25 0.00	23.45 -2.28 0.00	23.32 -2.27 0.00	24.02 -2.18 0.00	27.37 -2.64 0.00	30.09 -2.42 0.00	31.66 -1.56 0.00	28.55 -1.03 0.00	26.32 -0.69 0.00	26.86 -0.55 0.00	26.14 -0.70 0.00	26.06 -0.80 0.00	26.97 -1.05 0.00	28.26 -1.38 0.00	28.56 -1.53 0.00	38.47 -2.33 0.00	39.79 -2.25 0.00	56.74 -3.89 0.00	68.05 -4.02 0.00	48.62 -2.16 0.00	33.81 -1.81 0.00	32.29 -1.64 0.00
OLIN_CORP_DRP 24177	23.95 -2.65 0.00	23.42 -2.50 0.00	23.56 -2.59 0.00	23.09 -2.63 0.00	22.97 -2.62 0.00	23.70 -2.50 0.00	26.98 -3.04 0.00	29.61 -2.90 0.00	31.29 -1.92 0.00	28.32 -1.26 0.00	26.03 -0.98 0.00	26.56 -0.85 0.00	25.95 -0.89 0.00	25.80 -1.05 0.00	26.65 -1.38 0.00	27.90 -1.74 0.00	28.21 -1.89 0.00	37.96 -2.83 0.00	39.30 -2.73 0.00	55.93 -4.70 0.00	67.21 -4.86 0.00	48.20 -2.58 0.00	33.52 -2.10 0.00	31.98 -1.95 0.00
OLIN_CORP_DSASP 323712	23.98 -2.63 0.00	23.43 -2.49 0.00	23.59 -2.57 0.00	23.13 -2.59 0.00	23.01 -2.58 0.00	23.72 -2.48 0.00	27.13 -2.88 0.00	29.84 -2.68 0.00	31.48 -1.73 0.00	28.44 -1.15 0.00	26.22 -0.78 0.00	26.77 -0.63 0.00	26.06 -0.78 0.00	25.97 -0.89 0.00	26.87 -1.16 0.00	28.00 -1.64 0.00	28.28 -1.82 0.00	38.07 -2.73 0.00	39.39 -2.64 0.00	56.03 -4.60 0.00	67.29 -4.78 0.00	48.16 -2.62 0.00	33.51 -2.11 0.00	32.01 -1.92 0.00
ONEIDA_HERK_LFGE 323681	27.06 0.45 0.00	26.34 0.42 0.00	26.56 0.41 0.00	26.11 0.39 0.00	25.95 0.36 0.00	26.65 0.45 0.00	30.58 0.56 0.00	33.15 0.64 0.00	33.56 0.35 0.00	29.73 0.14 0.00	27.00 -0.01 0.00	27.41 0.01 0.00	26.87 0.03 0.00	26.88 0.02 0.00	27.96 -0.06 0.00	29.79 0.15 0.00	30.41 0.32 0.00	41.38 0.59 0.00	42.67 0.64 0.00	61.79 1.16 0.00	73.73 1.65 0.00	51.80 1.03 0.00	36.17 0.55 0.00	34.39 0.46 0.00
ONEIDA___115KV_TB4 55905	27.11 0.50 0.00	26.38 0.46 0.00	26.60 0.45 0.00	26.17 0.45 0.00	26.04 0.44 0.00	26.74 0.53 0.00	30.69 0.67 0.00	33.41 0.90 0.00	34.03 0.82 0.00	30.06 0.47 0.00	27.39 0.38 0.00	27.81 0.40 0.00	27.21 0.37 0.00	27.24 0.38 0.00	28.45 0.42 0.00	30.14 0.50 0.00	30.55 0.45 0.00	41.52 0.72 0.00	42.81 0.77 0.00	62.24 1.61 0.00	74.12 2.05 0.00	52.14 1.37 0.00	36.44 0.82 0.00	34.61 0.68 0.00
ONONDAGA_REF_OCCRA 23987	26.41 -0.20 0.00	25.72 -0.20 0.00	25.94 -0.22 0.00	25.50 -0.22 0.00	25.39 -0.20 0.00	26.03 -0.17 0.00	29.83 -0.19 0.00	32.37 -0.15 0.00	33.02 -0.19 0.00	29.39 -0.19 0.00	26.84 -0.17 0.00	27.27 -0.14 0.00	26.71 -0.13 0.00	26.76 -0.10 0.00	27.87 -0.16 0.00	29.46 -0.18 0.00	29.83 -0.26 0.00	40.41 -0.38 0.00	41.71 -0.33 0.00	60.38 -0.25 0.00	71.71 -0.37 0.00	50.55 -0.22 0.00	35.38 -0.24 0.00	33.72 -0.22 0.00
ONONDAGA___COGEN 23986	26.33 -0.28 0.00	25.65 -0.27 0.00	25.86 -0.29 0.00	25.44 -0.28 0.00	25.33 -0.26 0.00	25.96 -0.24 0.00	29.73 -0.29 0.00	32.24 -0.27 0.00	32.89 -0.33 0.00	29.30 -0.28 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.62 -0.22 0.00	26.67 -0.19 0.00	27.77 -0.26 0.00	29.33 -0.30 0.00	29.71 -0.38 0.00	40.23 -0.57 0.00	41.55 -0.48 0.00	60.12 -0.51 0.00	71.43 -0.65 0.00	50.35 -0.42 0.00	35.24 -0.38 0.00	33.62 -0.31 0.00
ONTARIO___LFGE 23819	26.12 -0.48 0.00	25.43 -0.49 0.00	25.63 -0.52 0.00	25.19 -0.53 0.00	25.08 -0.51 0.00	25.77 -0.43 0.00	29.57 -0.45 0.00	32.23 -0.28 0.00	33.08 -0.13 0.00	29.56 -0.02 0.00	27.02 0.01 0.00	27.47 0.06 0.00	26.88 0.04 0.00	26.94 0.08 0.00	27.95 -0.07 0.00	29.61 -0.03 0.00	29.96 -0.14 0.00	40.54 -0.25 0.00	42.00 -0.03 0.00	60.75 0.12 0.00	72.15 0.07 0.00	51.17 0.39 0.00	35.72 0.10 0.00	34.00 0.07 0.00
ORANGEVILLE_WT_PWR 323706	24.96 -1.65 0.00	24.29 -1.63 0.00	24.47 -1.69 0.00	24.00 -1.72 0.00	23.81 -1.78 0.00	24.41 -1.79 0.00	27.93 -2.09 0.00	30.58 -1.93 0.00	31.94 -1.27 0.00	28.85 -0.73 0.00	26.38 -0.63 0.00	26.87 -0.54 0.00	26.33 -0.51 0.00	26.27 -0.59 0.00	27.15 -0.87 0.00	28.66 -0.98 0.00	29.04 -1.05 0.00	39.09 -1.71 0.00	40.73 -1.30 0.00	58.78 -1.85 0.00	70.22 -1.85 0.00	50.16 -0.61 0.00	34.84 -0.78 0.00	33.14 -0.79 0.00
ORANGEVILLE___ESR 323794	24.96 -1.65 0.00	24.29 -1.63 0.00	24.47 -1.69 0.00	24.00 -1.72 0.00	23.81 -1.78 0.00	24.41 -1.79 0.00	27.93 -2.09 0.00	30.58 -1.93 0.00	31.94 -1.27 0.00	28.85 -0.73 0.00	26.38 -0.63 0.00	26.87 -0.54 0.00	26.33 -0.51 0.00	26.27 -0.59 0.00	27.15 -0.87 0.00	28.66 -0.98 0.00	29.04 -1.05 0.00	39.09 -1.71 0.00	40.73 -1.30 0.00	58.78 -1.85 0.00	70.22 -1.85 0.00	50.16 -0.61 0.00	34.84 -0.78 0.00	33.14 -0.79 0.00
OSWEGATCHIE___HYD 24044	26.56 -0.04 0.00	25.83 -0.08 0.00	26.14 -0.02 0.00	25.67 -0.05 0.00	25.44 -0.15 0.00	26.09 -0.11 0.00	29.75 -0.27 0.00	32.16 -0.36 0.00	32.36 -0.85 0.00	28.63 -0.96 0.00	26.04 -0.96 0.00	26.55 -0.86 0.00	25.91 -0.92 0.00	25.83 -1.03 0.00	26.79 -1.23 0.00	28.60 -1.04 0.00	29.37 -0.72 0.00	40.04 -0.76 0.00	41.28 -0.75 0.00	59.13 -1.50 0.00	71.04 -1.04 0.00	50.03 -0.75 0.00	34.95 -0.67 0.00	33.30 -0.63 0.00
OSWEGO___5 23606	25.98 -0.63 0.00	25.30 -0.62 0.00	25.52 -0.63 0.00	25.10 -0.62 0.00	24.98 -0.61 0.00	25.59 -0.62 0.00	29.28 -0.74 0.00	31.75 -0.76 0.00	32.45 -0.76 0.00	28.91 -0.68 0.00	26.40 -0.61 0.00	26.82 -0.59 0.00	26.25 -0.60 0.00	26.28 -0.58 0.00	27.37 -0.65 0.00	28.88 -0.76 0.00	29.25 -0.84 0.00	39.58 -1.22 0.00	40.83 -1.20 0.00	58.98 -1.65 0.00	70.12 -1.95 0.00	49.42 -1.35 0.00	34.65 -0.97 0.00	33.07 -0.86 0.00

OSWEGO___6 23613	25.98 -0.63 0.00	25.30 -0.62 0.00	25.52 -0.63 0.00	25.10 -0.62 0.00	24.98 -0.61 0.00	25.59 -0.62 0.00	29.28 -0.74 0.00	31.75 -0.76 0.00	32.45 -0.76 0.00	28.91 -0.68 0.00	26.40 -0.61 0.00	26.82 -0.59 0.00	26.25 -0.60 0.00	26.28 -0.58 0.00	27.37 -0.65 0.00	28.88 -0.76 0.00	29.25 -0.84 0.00	39.58 -1.22 0.00	40.83 -1.20 0.00	58.98 -1.65 0.00	70.12 -1.95 0.00	49.42 -1.35 0.00	34.65 -0.97 0.00	33.07 -0.86 0.00
OUTOKUMPU-AB___DRP 24206	24.47 -2.14 0.00	23.90 -2.02 0.00	24.03 -2.12 0.00	23.54 -2.18 0.00	23.42 -2.17 0.00	24.15 -2.06 0.00	27.58 -2.44 0.00	30.34 -2.17 0.00	32.07 -1.14 0.00	29.04 -0.54 0.00	26.72 -0.29 0.00	27.26 -0.15 0.00	26.62 -0.22 0.00	26.46 -0.40 0.00	27.34 -0.68 0.00	28.60 -1.04 0.00	28.89 -1.21 0.00	38.92 -1.88 0.00	40.32 -1.71 0.00	57.55 -3.08 0.00	69.06 -3.01 0.00	49.41 -1.36 0.00	34.33 -1.29 0.00	32.72 -1.21 0.00
OXBOW___BTM 323836	24.19 -2.42 0.00	23.62 -2.30 0.00	23.78 -2.37 0.00	23.31 -2.41 0.00	23.19 -2.40 0.00	23.91 -2.30 0.00	27.34 -2.68 0.00	30.08 -2.44 0.00	31.76 -1.45 0.00	28.69 -0.90 0.00	26.45 -0.56 0.00	27.01 -0.40 0.00	26.29 -0.55 0.00	26.20 -0.66 0.00	27.10 -0.93 0.00	28.30 -1.34 0.00	28.58 -1.52 0.00	38.50 -2.29 0.00	39.87 -2.17 0.00	56.79 -3.84 0.00	68.19 -3.89 0.00	48.79 -1.99 0.00	33.91 -1.71 0.00	32.35 -1.58 0.00
OXBOW____ 24026	24.22 -2.38 0.00	23.66 -2.26 0.00	23.80 -2.36 0.00	23.31 -2.42 0.00	23.19 -2.40 0.00	23.93 -2.28 0.00	27.34 -2.68 0.00	30.08 -2.44 0.00	31.77 -1.45 0.00	28.77 -0.82 0.00	26.47 -0.54 0.00	27.01 -0.40 0.00	26.37 -0.47 0.00	26.21 -0.65 0.00	27.10 -0.92 0.00	28.30 -1.34 0.00	28.58 -1.52 0.00	38.49 -2.31 0.00	39.84 -2.19 0.00	56.78 -3.85 0.00	68.19 -3.89 0.00	48.79 -1.99 0.00	33.92 -1.70 0.00	32.35 -1.58 0.00
OXY_CHEM_DSASP 323612	24.01 -2.60 0.00	23.47 -2.45 0.00	23.61 -2.55 0.00	23.13 -2.59 0.00	23.01 -2.58 0.00	23.74 -2.46 0.00	27.13 -2.89 0.00	29.84 -2.68 0.00	31.48 -1.73 0.00	28.51 -1.07 0.00	26.24 -0.76 0.00	26.77 -0.63 0.00	26.14 -0.69 0.00	25.98 -0.88 0.00	26.87 -1.15 0.00	28.00 -1.64 0.00	28.28 -1.82 0.00	38.06 -2.73 0.00	39.37 -2.66 0.00	56.04 -4.59 0.00	67.29 -4.78 0.00	48.16 -2.62 0.00	33.51 -2.11 0.00	32.01 -1.92 0.00
OZONE_PARK_ESR 323760	28.27 1.67 0.00	27.55 1.64 0.00	27.69 1.54 0.00	27.27 1.55 0.00	27.18 1.60 0.00	27.83 1.62 0.00	32.10 2.08 0.00	34.69 2.17 0.00	35.41 2.20 0.00	31.68 2.10 0.00	28.99 1.98 0.00	29.44 2.03 0.00	28.81 1.97 0.00	28.91 2.05 0.00	30.25 2.22 0.00	32.08 2.44 0.00	32.45 2.35 0.00	44.05 3.25 0.00	45.08 3.05 0.00	65.31 4.68 0.00	77.34 5.26 0.00	54.16 3.38 0.00	38.05 2.43 0.00	36.11 2.18 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.01 -2.60 0.00	23.47 -2.45 0.00	23.61 -2.55 0.00	23.13 -2.59 0.00	23.01 -2.58 0.00	23.74 -2.46 0.00	27.13 -2.89 0.00	29.84 -2.68 0.00	31.48 -1.73 0.00	28.51 -1.07 0.00	26.24 -0.76 0.00	26.77 -0.63 0.00	26.14 -0.69 0.00	25.98 -0.88 0.00	26.87 -1.15 0.00	28.00 -1.64 0.00	28.28 -1.82 0.00	38.06 -2.73 0.00	39.37 -2.66 0.00	56.04 -4.59 0.00	67.29 -4.78 0.00	48.16 -2.62 0.00	33.51 -2.11 0.00	32.01 -1.92 0.00
PACKARD___115KV_DUPONT_184 80571	24.01 -2.60 0.00	23.47 -2.45 0.00	23.61 -2.55 0.00	23.13 -2.59 0.00	23.01 -2.58 0.00	23.74 -2.46 0.00	27.13 -2.89 0.00	29.84 -2.68 0.00	31.48 -1.73 0.00	28.51 -1.07 0.00	26.24 -0.76 0.00	26.77 -0.63 0.00	26.14 -0.69 0.00	25.98 -0.88 0.00	26.87 -1.15 0.00	28.00 -1.64 0.00	28.28 -1.82 0.00	38.06 -2.73 0.00	39.37 -2.66 0.00	56.04 -4.59 0.00	67.29 -4.78 0.00	48.16 -2.62 0.00	33.51 -2.11 0.00	32.01 -1.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.06 1.45 0.00	27.36 1.44 0.00	27.46 1.31 0.00	27.03 1.30 0.00	26.95 1.36 0.00	27.61 1.41 0.00	31.83 1.81 0.00	34.38 1.86 0.00	35.05 1.84 0.00	31.34 1.76 0.00	28.70 1.69 0.00	29.13 1.72 0.00	28.50 1.66 0.00	28.60 1.74 0.00	29.90 1.87 0.00	31.71 2.07 0.00	32.07 1.97 0.00	43.47 2.68 0.00	44.54 2.51 0.00	64.59 3.96 0.00	76.51 4.44 0.00	53.59 2.82 0.00	37.64 2.02 0.00	35.71 1.78 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.69 2.09 0.00	27.96 2.04 0.00	28.12 1.97 0.00	27.68 1.96 0.00	27.60 2.01 0.00	28.32 2.11 0.00	32.72 2.70 0.00	35.35 2.84 0.00	36.03 2.82 0.00	32.16 2.57 0.00	29.44 2.43 0.00	29.85 2.44 0.00	29.22 2.38 0.00	29.32 2.46 0.00	30.64 2.62 0.00	32.50 2.86 0.00	32.88 2.79 0.00	44.59 3.80 0.00	45.68 3.65 0.00	66.38 5.75 0.00	78.50 6.42 0.00	55.09 4.31 0.00	38.30 2.68 0.00	36.30 2.37 0.00
PATROON___115KV_TB1 80586	27.02 0.41 0.00	26.31 0.40 0.00	26.51 0.36 0.00	26.08 0.36 0.00	25.99 0.40 0.00	26.63 0.43 0.00	30.59 0.57 0.00	33.08 0.57 0.00	33.76 0.55 0.00	30.09 0.50 0.00	27.45 0.44 0.00	27.74 0.33 0.00	27.18 0.34 0.00	27.24 0.38 0.00	28.53 0.51 0.00	30.40 0.76 0.00	30.86 0.77 0.00	41.80 1.01 0.00	43.14 1.11 0.00	62.41 1.78 0.00	74.00 1.93 0.00	51.90 1.13 0.00	36.38 0.76 0.00	34.58 0.65 0.00
PATTRSNVILLE___SOLAR 323815	28.03 1.42 0.00	27.29 1.37 0.00	27.49 1.34 0.00	27.03 1.31 0.00	26.93 1.34 0.00	27.64 1.43 0.00	31.70 1.68 0.00	34.24 1.72 0.00	34.98 1.77 0.00	30.38 0.80 0.00	27.11 0.10 0.00	27.33 -0.07 0.00	26.77 -0.07 0.00	26.76 -0.10 0.00	28.11 0.09 0.00	30.02 0.37 0.00	30.95 0.85 0.00	42.80 2.00 0.00	44.23 2.20 0.00	64.30 3.67 0.00	76.72 4.65 0.00	54.04 3.27 0.00	37.81 2.19 0.00	35.89 1.96 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.90 -1.71 0.00	24.31 -1.61 0.00	24.49 -1.66 0.00	24.01 -1.72 0.00	23.86 -1.73 0.00	24.60 -1.61 0.00	28.09 -1.92 0.00	30.91 -1.60 0.00	32.50 -0.71 0.00	29.28 -0.31 0.00	26.89 -0.12 0.00	27.43 0.02 0.00	26.79 -0.05 0.00	26.66 -0.20 0.00	27.57 -0.46 0.00	28.99 -0.65 0.00	29.24 -0.85 0.00	39.45 -1.34 0.00	40.84 -1.19 0.00	58.55 -2.08 0.00	69.96 -2.12 0.00	50.02 -0.75 0.00	34.72 -0.90 0.00	33.06 -0.87 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.98 1.37 0.00	27.26 1.34 0.00	27.43 1.28 0.00	27.00 1.27 0.00	26.92 1.33 0.00	27.59 1.39 0.00	31.79 1.77 0.00	34.35 1.83 0.00	35.04 1.83 0.00	31.28 1.70 0.00	28.58 1.58 0.00	29.06 1.65 0.00	28.39 1.55 0.00	28.49 1.63 0.00	29.83 1.81 0.00	31.62 1.98 0.00	32.07 1.97 0.00	43.60 2.81 0.00	44.78 2.74 0.00	64.81 4.18 0.00	76.75 4.68 0.00	53.84 3.06 0.00	37.73 2.11 0.00	35.76 1.83 0.00
PEEKSKILL____ 23653	27.70 1.09 0.00	27.01 1.09 0.00	27.18 1.03 0.00	26.76 1.04 0.00	26.68 1.09 0.00	27.34 1.14 0.00	31.47 1.45 0.00	33.99 1.47 0.00	34.69 1.48 0.00	31.00 1.42 0.00	28.34 1.34 0.00	28.77 1.37 0.00	28.18 1.34 0.00	28.27 1.41 0.00	29.59 1.56 0.00	31.33 1.69 0.00	31.72 1.63 0.00	43.08 2.29 0.00	44.20 2.17 0.00	63.97 3.34 0.00	75.78 3.71 0.00	53.22 2.44 0.00	37.35 1.73 0.00	35.40 1.48 0.00

PGE MADISON___WINDPWR 24146	28.36 1.75 0.00	27.62 1.70 0.00	27.85 1.70 0.00	27.39 1.67 0.00	27.19 1.60 0.00	27.65 1.45 0.00	31.72 1.70 0.00	34.27 1.76 0.00	34.79 1.58 0.00	30.50 0.91 0.00	28.10 1.10 0.00	28.65 1.24 0.00	27.60 0.76 0.00	27.47 0.62 0.00	28.79 0.76 0.00	30.91 1.27 0.00	31.92 1.82 0.00	43.35 2.56 0.00	45.17 3.13 0.00	66.00 5.37 0.00	78.60 6.52 0.00	55.41 4.63 0.00	38.49 2.87 0.00	36.17 2.25 0.00
PIERCEFIELD___HYD 23852	26.76 0.15 0.00	26.02 0.10 0.00	26.41 0.26 0.00	25.95 0.23 0.00	25.69 0.10 0.00	26.27 0.07 0.00	29.77 -0.24 0.00	32.12 -0.39 0.00	32.56 -0.65 0.00	28.81 -0.77 0.00	26.41 -0.59 0.00	26.90 -0.51 0.00	26.18 -0.66 0.00	25.99 -0.87 0.00	27.01 -1.02 0.00	28.61 -1.03 0.00	29.38 -0.71 0.00	40.01 -0.78 0.00	41.24 -0.80 0.00	58.54 -2.09 0.00	70.42 -1.65 0.00	49.83 -0.95 0.00	34.97 -0.65 0.00	33.35 -0.58 0.00
PINELAWN_CC_1 323563	27.94 1.34 0.00	27.27 1.35 0.00	27.38 1.23 0.00	26.99 1.27 0.00	26.99 1.40 0.00	27.56 1.36 0.00	31.95 1.93 0.00	34.18 1.67 0.00	34.65 1.44 0.00	30.97 1.39 0.00	29.64 1.43 -1.20	35.77 1.45 -6.91	28.42 1.28 -0.30	30.06 1.42 -1.78	30.78 1.54 -1.22	31.10 1.46 0.00	31.60 1.50 0.00	43.14 2.34 0.00	39.76 2.26 4.52	63.94 3.31 0.00	75.90 3.82 0.00	53.22 2.44 0.00	37.44 1.82 0.00	35.38 1.45 0.00
PJM_GEN_HTP_PROXY 323702	28.04 1.43 0.00	27.34 1.42 0.00	27.48 1.33 0.00	27.07 1.34 0.00	26.98 1.39 0.00	27.61 1.41 0.00	31.82 1.80 0.00	34.21 1.84 0.15	35.07 1.86 0.00	31.41 1.82 0.00	28.73 1.73 0.00	29.18 1.78 0.00	28.57 1.73 0.00	28.66 1.80 0.00	29.99 1.97 0.00	31.80 2.16 0.00	32.15 2.06 0.00	43.64 2.85 0.00	44.68 2.64 0.00	64.71 4.08 0.00	76.62 4.54 0.00	53.07 2.85 0.55	37.67 2.05 0.00	35.76 1.83 0.00
PJM_GEN_KEystone 24065	26.48 -0.12 0.00	25.85 -0.07 0.00	26.07 -0.08 0.00	25.64 -0.08 0.00	25.54 -0.05 0.00	26.22 0.02 0.00	30.12 0.10 0.00	32.60 0.23 0.15	33.70 0.49 0.00	30.15 0.57 0.00	27.65 0.64 0.00	28.13 0.72 0.00	27.48 0.64 0.00	27.55 0.70 0.00	28.73 0.71 0.00	30.38 0.74 0.00	30.63 0.54 0.00	41.50 0.71 0.00	42.67 0.64 0.00	66.12 1.01 -4.47	73.05 0.98 0.00	51.17 0.95 0.55	36.14 0.52 0.00	34.33 0.40 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.73 1.12 0.00	27.04 1.12 0.00	27.16 1.01 0.00	26.78 1.05 0.00	26.75 1.16 0.00	27.32 1.11 0.00	31.59 1.57 0.00	33.73 1.36 0.15	34.43 1.22 0.00	30.82 1.24 0.00	28.44 1.32 -0.11	30.54 1.33 -1.80	27.97 1.23 0.10	28.38 1.36 -0.16	29.60 1.46 -0.11	31.02 1.38 0.00	31.46 1.37 0.00	42.88 2.08 0.00	35.65 1.89 8.28	63.53 2.90 0.01	75.09 3.38 0.36	52.25 2.03 0.56	37.11 1.49 0.00	35.13 1.20 0.00
PJM_GEN_VFT_PROXY 323633	27.96 1.36 0.00	27.27 1.35 0.00	27.40 1.24 0.00	26.98 1.26 0.00	26.89 1.31 0.00	27.53 1.33 0.00	31.73 1.71 0.00	34.17 1.80 0.15	35.04 1.84 0.00	31.36 1.78 0.00	28.68 1.67 0.00	29.13 1.72 0.00	28.52 1.68 0.00	28.61 1.75 0.00	29.94 1.92 0.00	31.77 2.13 0.00	32.13 2.04 0.00	43.56 2.77 0.00	44.55 2.51 0.00	64.51 3.88 0.00	76.36 4.28 0.00	52.94 2.71 0.55	37.61 1.99 0.00	35.72 1.79 0.00
PLATSBURG_115KV_PMLD1 355749	27.43 0.82 0.00	26.69 0.77 0.00	26.95 0.80 0.00	26.49 0.77 0.00	26.16 0.57 0.00	26.62 0.42 0.00	30.44 0.42 0.00	33.08 0.56 0.00	33.61 0.40 0.00	29.87 0.28 0.00	27.18 0.17 0.00	27.52 0.12 0.00	27.18 0.34 0.00	27.10 0.24 0.00	28.15 0.13 0.00	29.47 -0.17 0.00	30.40 0.30 0.00	41.21 0.41 0.00	42.72 0.69 0.00	60.93 0.30 0.00	72.24 0.16 0.00	51.11 0.33 0.00	35.73 0.11 0.00	34.19 0.26 0.00
PLEASANTVLY___LBMP 24000	27.69 1.08 0.00	27.00 1.08 0.00	27.16 1.01 0.00	26.74 1.02 0.00	26.66 1.07 0.00	27.29 1.09 0.00	31.41 1.39 0.00	33.90 1.39 0.00	34.59 1.38 0.00	30.90 1.32 0.00	28.24 1.23 0.00	28.67 1.26 0.00	28.07 1.23 0.00	28.14 1.28 0.00	29.47 1.44 0.00	31.19 1.55 0.00	31.61 1.51 0.00	42.93 2.13 0.00	44.10 2.07 0.00	63.80 3.17 0.00	75.58 3.50 0.00	53.05 2.27 0.00	37.22 1.60 0.00	35.32 1.40 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.90 1.29 0.00	27.19 1.27 0.00	27.36 1.21 0.00	26.94 1.21 0.00	26.85 1.26 0.00	27.50 1.29 0.00	31.67 1.65 0.00	34.20 1.69 0.00	34.89 1.68 0.00	31.18 1.60 0.00	28.53 1.52 0.00	28.96 1.55 0.00	28.35 1.51 0.00	28.44 1.58 0.00	29.77 1.74 0.00	31.54 1.91 0.00	31.95 1.86 0.00	43.39 2.60 0.00	44.50 2.47 0.00	64.37 3.74 0.00	76.25 4.17 0.00	53.48 2.71 0.00	37.53 1.91 0.00	35.59 1.66 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.90 1.29 0.00	27.19 1.27 0.00	27.36 1.21 0.00	26.94 1.21 0.00	26.85 1.26 0.00	27.50 1.29 0.00	31.67 1.65 0.00	34.20 1.69 0.00	34.89 1.68 0.00	31.18 1.60 0.00	28.53 1.52 0.00	28.96 1.55 0.00	28.35 1.51 0.00	28.44 1.58 0.00	29.77 1.74 0.00	31.54 1.91 0.00	31.95 1.86 0.00	43.39 2.60 0.00	44.50 2.47 0.00	64.37 3.74 0.00	76.25 4.17 0.00	53.48 2.71 0.00	37.53 1.91 0.00	35.59 1.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.90 1.29 0.00	27.18 1.26 0.00	27.35 1.20 0.00	26.92 1.20 0.00	26.84 1.25 0.00	27.50 1.29 0.00	31.67 1.65 0.00	34.21 1.69 0.00	34.88 1.67 0.00	31.13 1.54 0.00	28.41 1.40 0.00	28.79 1.39 0.00	28.19 1.35 0.00	28.28 1.42 0.00	29.61 1.59 0.00	31.39 1.75 0.00	31.86 1.76 0.00	43.39 2.59 0.00	44.59 2.55 0.00	64.53 3.90 0.00	76.44 4.37 0.00	53.65 2.88 0.00	37.60 1.98 0.00	35.64 1.71 0.00
POLETTI___ 23519	28.02 1.41 0.00	27.33 1.41 0.00	27.47 1.32 0.00	27.06 1.34 0.00	26.97 1.38 0.00	27.58 1.37 0.00	31.78 1.77 0.00	34.35 1.83 0.00	35.06 1.86 0.00	31.36 1.78 0.00	28.70 1.69 0.00	29.16 1.76 0.00	28.53 1.69 0.00	28.63 1.77 0.00	29.97 1.94 0.00	31.80 2.16 0.00	32.14 2.04 0.00	43.59 2.80 0.00	44.62 2.58 0.00	64.59 3.96 0.00	76.47 4.40 0.00	53.54 2.77 0.00	37.63 2.01 0.00	35.78 1.86 0.00
POMONA___ESR 323819	27.77 1.16 0.00	27.07 1.15 0.00	27.25 1.10 0.00	26.83 1.11 0.00	26.75 1.16 0.00	27.44 1.24 0.00	31.59 1.58 0.00	34.12 1.61 0.00	34.85 1.64 0.00	31.15 1.56 0.00	28.47 1.47 0.00	28.90 1.49 0.00	28.32 1.48 0.00	28.43 1.57 0.00	29.77 1.74 0.00	31.49 1.85 0.00	31.80 1.70 0.00	43.17 2.38 0.00	44.30 2.27 0.00	64.09 3.46 0.00	75.91 3.84 0.00	53.34 2.56 0.00	37.42 1.80 0.00	35.46 1.53 0.00
PORT_JEFF_3 23555	27.94 1.34 0.00	27.34 1.42 0.00	27.44 1.29 0.00	27.08 1.36 0.00	27.13 1.54 0.00	27.65 1.45 0.00	32.11 2.09 0.00	34.19 1.68 0.00	34.52 1.31 0.00	30.89 1.30 0.00	28.91 1.33 -0.57	32.74 1.38 -3.95	28.05 1.15 -0.07	28.98 1.27 -0.85	30.01 1.41 -0.58	30.96 1.32 0.00	31.50 1.41 0.00	43.18 2.39 0.00	38.07 2.21 6.16	63.56 2.94 0.00	75.40 3.54 0.21	53.16 2.39 0.00	37.44 1.82 0.00	35.25 1.32 0.00

RAVENSWOOD_GT2_2 24245	28.06 1.46 0.00	27.36 1.44 0.00	27.50 1.35 0.00	27.08 1.36 0.00	27.00 1.41 0.00	27.63 1.43 0.00	31.85 1.83 0.00	34.39 1.88 0.00	35.10 1.89 0.00	31.40 1.82 0.00	28.74 1.73 0.00	29.20 1.79 0.00	28.57 1.73 0.00	28.67 1.81 0.00	29.99 1.97 0.00	31.80 2.16 0.00	32.16 2.07 0.00	43.64 2.85 0.00	44.67 2.64 0.00	64.68 4.05 0.00	76.57 4.49 0.00	53.65 2.88 0.00	37.70 2.08 0.00	35.79 1.86 0.00
RAVENSWOOD_GT2_3 24246	28.06 1.46 0.00	27.36 1.45 0.00	27.51 1.36 0.00	27.09 1.37 0.00	27.01 1.42 0.00	27.64 1.44 0.00	31.85 1.83 0.00	34.40 1.89 0.00	35.12 1.91 0.00	31.42 1.84 0.00	28.75 1.75 0.00	29.21 1.80 0.00	28.58 1.74 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.81 2.18 0.00	32.18 2.08 0.00	43.65 2.86 0.00	44.70 2.67 0.00	64.71 4.08 0.00	76.63 4.55 0.00	53.67 2.90 0.00	37.71 2.09 0.00	35.80 1.87 0.00
RAVENSWOOD_GT2_4 24247	28.06 1.46 0.00	27.36 1.45 0.00	27.51 1.36 0.00	27.09 1.37 0.00	27.01 1.42 0.00	27.64 1.44 0.00	31.85 1.83 0.00	34.40 1.89 0.00	35.12 1.91 0.00	31.42 1.84 0.00	28.75 1.75 0.00	29.21 1.80 0.00	28.58 1.74 0.00	28.68 1.82 0.00	30.00 1.98 0.00	31.81 2.18 0.00	32.18 2.08 0.00	43.65 2.86 0.00	44.70 2.67 0.00	64.71 4.08 0.00	76.63 4.55 0.00	53.67 2.90 0.00	37.71 2.09 0.00	35.80 1.87 0.00
RAVENSWOOD_GT3_1 24248	28.06 1.46 0.00	27.36 1.44 0.00	27.50 1.35 0.00	27.08 1.36 0.00	27.00 1.41 0.00	27.63 1.43 0.00	31.85 1.83 0.00	34.39 1.88 0.00	35.10 1.89 0.00	31.40 1.82 0.00	28.74 1.73 0.00	29.20 1.79 0.00	28.57 1.73 0.00	28.67 1.81 0.00	29.99 1.97 0.00	31.80 2.16 0.00	32.16 2.07 0.00	43.65 2.85 0.00	44.67 2.64 0.00	64.68 4.05 0.00	76.57 4.49 0.00	53.66 2.88 0.00	37.70 2.08 0.00	35.79 1.86 0.00
RAVENSWOOD_GT3_2 24249	28.06 1.46 0.00	27.36 1.44 0.00	27.50 1.35 0.00	27.08 1.36 0.00	27.00 1.41 0.00	27.63 1.43 0.00	31.85 1.83 0.00	34.39 1.88 0.00	35.10 1.89 0.00	31.40 1.82 0.00	28.74 1.73 0.00	29.20 1.79 0.00	28.57 1.73 0.00	28.67 1.81 0.00	29.99 1.97 0.00	31.80 2.16 0.00	32.16 2.07 0.00	43.65 2.85 0.00	44.67 2.64 0.00	64.68 4.05 0.00	76.57 4.49 0.00	53.66 2.88 0.00	37.70 2.08 0.00	35.79 1.86 0.00
RAVENSWOOD_GT3_3 24250	28.09 1.49 0.00	27.39 1.47 0.00	27.53 1.38 0.00	27.12 1.39 0.00	27.03 1.44 0.00	27.66 1.46 0.00	31.88 1.86 0.00	34.44 1.92 0.00	35.16 1.95 0.00	31.45 1.87 0.00	28.78 1.78 0.00	29.25 1.84 0.00	28.62 1.78 0.00	28.72 1.86 0.00	30.04 2.01 0.00	31.85 2.21 0.00	32.22 2.12 0.00	43.71 2.92 0.00	44.75 2.71 0.00	64.79 4.16 0.00	76.70 4.62 0.00	53.73 2.96 0.00	37.76 2.14 0.00	35.84 1.91 0.00
RAVENSWOOD_GT3_4 24251	28.09 1.49 0.00	27.39 1.47 0.00	27.53 1.38 0.00	27.12 1.39 0.00	27.03 1.44 0.00	27.66 1.46 0.00	31.88 1.86 0.00	34.44 1.92 0.00	35.16 1.95 0.00	31.45 1.87 0.00	28.78 1.78 0.00	29.25 1.84 0.00	28.62 1.78 0.00	28.72 1.86 0.00	30.04 2.01 0.00	31.85 2.21 0.00	32.22 2.12 0.00	43.71 2.92 0.00	44.75 2.71 0.00	64.79 4.16 0.00	76.70 4.62 0.00	53.73 2.96 0.00	37.76 2.14 0.00	35.84 1.91 0.00
RAVENSWOOD_GT_1 23729	28.15 1.54 0.00	27.43 1.52 0.00	27.59 1.43 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.52 0.00	31.95 1.93 0.00	34.49 1.98 0.00	35.18 1.97 0.00	31.48 1.														

RAVENSWOOD_GT_9 24257	28.06 1.45 0.00	27.35 1.43 0.00	27.50 1.35 0.00	27.07 1.35 0.00	27.00 1.40 0.00	27.63 1.43 0.00	31.84 1.82 0.00	34.39 1.88 0.00	35.10 1.89 0.00	31.40 1.82 0.00	28.73 1.73 0.00	29.19 1.79 0.00	28.56 1.73 0.00	28.66 1.81 0.00	29.99 1.96 0.00	31.80 2.15 0.00	32.16 2.07 0.00	43.64 2.85 0.00	44.67 2.64 0.00	64.68 4.05 0.00	76.57 4.49 0.00	53.64 2.87 0.00	37.70 2.08 0.00	35.79 1.86 0.00
RAVENSWOOD___1 23533	28.15 1.54 0.00	27.44 1.52 0.00	27.59 1.44 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.52 0.00	31.95 1.93 0.00	34.49 1.98 0.00	35.18 1.97 0.00	31.50 1.91 0.00	28.84 1.83 0.00	29.28 1.88 0.00	28.68 1.84 0.00	28.76 1.90 0.00	30.07 2.05 0.00	31.89 2.25 0.00	32.26 2.16 0.00	43.74 2.95 0.00	44.75 2.72 0.00	64.77 4.14 0.00	76.70 4.62 0.00	53.74 2.96 0.00	37.77 2.15 0.00	35.83 1.90 0.00
RAVENSWOOD___2 23534	28.15 1.54 0.00	27.44 1.52 0.00	27.59 1.44 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.52 0.00	31.95 1.93 0.00	34.49 1.98 0.00	35.18 1.97 0.00	31.50 1.91 0.00	28.84 1.83 0.00	29.28 1.88 0.00	28.68 1.84 0.00	28.76 1.90 0.00	30.07 2.05 0.00	31.89 2.25 0.00	32.26 2.16 0.00	43.74 2.95 0.00	44.75 2.72 0.00	64.77 4.14 0.00	76.70 4.62 0.00	53.74 2.96 0.00	37.77 2.15 0.00	35.83 1.90 0.00
RAVENSWOOD___3 23535	28.07 1.46 0.00	27.36 1.45 0.00	27.51 1.36 0.00	27.08 1.36 0.00	27.00 1.41 0.00	27.63 1.43 0.00	31.85 1.83 0.00	34.39 1.87 0.00	35.10 1.89 0.00	31.42 1.84 0.00	28.75 1.74 0.00	29.20 1.79 0.00	28.59 1.75 0.00	28.67 1.81 0.00	30.00 1.97 0.00	31.80 2.16 0.00	32.17 2.07 0.00	43.64 2.85 0.00	44.67 2.64 0.00	64.69 4.06 0.00	76.58 4.50 0.00	53.66 2.88 0.00	37.70 2.08 0.00	35.79 1.86 0.00
RAVENSWOOD___4 23820	28.15 1.54 0.00	27.44 1.52 0.00	27.59 1.44 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.52 0.00	31.95 1.93 0.00	34.49 1.98 0.00	35.18 1.97 0.00	31.50 1.91 0.00	28.84 1.83 0.00	29.28 1.88 0.00	28.68 1.84 0.00	28.76 1.90 0.00	30.07 2.05 0.00	31.89 2.25 0.00	32.26 2.16 0.00	43.74 2.95 0.00	44.75 2.72 0.00	64.77 4.14 0.00	76.70 4.62 0.00	53.74 2.96 0.00	37.77 2.15 0.00	35.83 1.90 0.00
RCPI_TRUST___DRP 24196	28.04 1.43 0.00	27.33 1.42 0.00	27.48 1.33 0.00	27.07 1.34 0.00	26.98 1.39 0.00	27.61 1.40 0.00	31.82 1.81 0.00	34.36 1.84 0.00	35.07 1.86 0.00	31.39 1.81 0.00	28.72 1.72 0.00	29.18 1.77 0.00	28.55 1.72 0.00	28.65 1.79 0.00	29.99 1.96 0.00	31.80 2.16 0.00	32.15 2.06 0.00	43.65 2.85 0.00	44.68 2.64 0.00	64.71 4.08 0.00	76.62 4.54 0.00	53.62 2.85 0.00	37.68 2.05 0.00	35.76 1.84 0.00
RED___ROCHESTER 323720	25.42 -1.18 0.00	24.79 -1.12 0.00	24.97 -1.18 0.00	24.51 -1.21 0.00	24.42 -1.17 0.00	25.16 -1.04 0.00	28.78 -1.24 0.00	31.54 -0.98 0.00	32.82 -0.39 0.00	29.40 -0.18 0.00	26.98 -0.02 0.00	27.53 0.12 0.00	26.83 -0.01 0.00	26.78 -0.08 0.00	27.77 -0.26 0.00	29.15 -0.49 0.00	29.50 -0.59 0.00	39.83 -0.97 0.00	41.41 -0.62 0.00	59.44 -1.19 0.00	71.13 -0.94 0.00	50.49 -0.29 0.00	35.08 -0.54 0.00	33.39 -0.54 0.00
REGAN___SOLAR 323812	28.32 1.72 0.00	27.56 1.65 0.00	27.76 1.60 0.00	27.30 1.58 0.00	27.21 1.62 0.00	27.95 1.75 0.00	32.09 2.07 0.00	34.66 2.15 0.00	35.29 2.08 0.00	30.45 0.87 0.00	26.87 -0.13 0.00	27.12 -0.28 0.00	26.57 -0.27 0.00	26.56 -0.30 0.00	27.93 -0.10 0.00	29.97 0.33 0.00	30.99 0.89 0.00	42.94 2.14 0.00	44.64 2.60 0.00	65.00 4.36 0.00	77.71 5.64 0.00	54.73 3.96 0.00	38.25 2.63 0.00	36.27 2.34 0.00
RENSSELAER___COGEN 23796	26.90 0.29 0.00	26.19 0.27 0.00	26.38 0.23 0.00	25.96 0.23 0.00	25.87 0.27 0.00	26.50 0.30 0.00	30.43 0.41 0.00	32.89 0.37 0.00	33.56 0.35 0.00	29.92 0.34 0.00	27.30 0.30 0.00	27.60 0.20 0.00	27.05 0.21 0.00	27.10 0.24 0.00	28.38 0.35 0.00	30.20 0.56 0.00	30.66 0.57 0.00	41.50 0.71 0.00	42.85 0.82 0.00	62.01 1.38 0.00	73.52 1.45 0.00	51.57 0.79 0.00	36.18 0.56 0.00	34.40 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.08 2.47 0.00	28.38 2.46 0.00	28.66 2.51 0.00	28.16 2.44 0.00	28.04 2.45 0.00	29.16 2.96 0.00	33.83 3.81 0.00	36.03 3.52 0.00	36.37 3.16 0.00	32.55 2.96 0.00	29.18 2.18 0.00	29.52 2.12 0.00	29.11 2.27 0.00	28.86 2.00 0.00	30.15 2.12 0.00	31.93 2.29 0.00	32.85 2.76 0.00	45.50 4.70 0.00	47.22 5.19 0.00	69.40 8.77 0.00	81.59 9.51 0.00	57.37 6.60 0.00	39.76 4.14 0.00	37.32 3.39 0.00
REVERE_CPPR_DRP 24186	27.37 0.76 0.00	26.61 0.69 0.00	26.84 0.69 0.00	26.39 0.67 0.00	26.25 0.66 0.00	26.97 0.77 0.00	30.99 0.97 0.00	33.67 1.16 0.00	34.21 1.00 0.00	30.20 0.62 0.00	27.48 0.48 0.00	27.92 0.51 0.00	27.33 0.49 0.00	27.34 0.48 0.00	28.54 0.52 0.00	30.29 0.65 0.00	30.80 0.71 0.00	41.92 1.13 0.00	43.23 1.20 0.00	62.85 2.21 0.00	74.91 2.83 0.00	52.64 1.87 0.00	36.75 1.13 0.00	34.89 0.96 0.00
REYNOLDS_115KV_TB3 80639	27.07 0.46 0.00	26.37 0.45 0.00	26.56 0.41 0.00	26.13 0.41 0.00	26.04 0.45 0.00	26.68 0.47 0.00	30.62 0.61 0.00	33.09 0.57 0.00	33.77 0.56 0.00	30.11 0.53 0.00	27.48 0.47 0.00	27.80 0.39 0.00	27.24 0.40 0.00	27.30 0.44 0.00	28.57 0.55 0.00	30.41 0.77 0.00	30.88 0.79 0.00	41.84 1.05 0.00	43.19 1.16 0.00	62.52 1.89 0.00	74.15 2.08 0.00	52.00 1.22 0.00	36.46 0.84 0.00	34.65 0.72 0.00
RIVERBAY____ 323610	28.69 2.09 0.00	27.96 2.04 0.00	28.12 1.97 0.00	27.68 1.96 0.00	27.60 2.01 0.00	28.32 2.11 0.00	32.72 2.70 0.00	35.35 2.84 0.00	36.03 2.82 0.00	32.16 2.57 0.00	29.44 2.43 0.00	29.85 2.44 0.00	29.22 2.38 0.00	29.32 2.46 0.00	30.64 2.62 0.00	32.50 2.86 0.00	32.88 2.79 0.00	44.59 3.80 0.00	45.68 3.65 0.00	66.38 5.75 0.00	78.50 6.42 0.00	55.09 4.31 0.00	38.30 2.68 0.00	36.30 2.37 0.00
RIVERSDE_115KV_TB3 55908	27.00 0.39 0.00	26.29 0.38 0.00	26.48 0.33 0.00	26.06 0.34 0.00	25.97 0.38 0.00	26.60 0.40 0.00	30.55 0.53 0.00	33.02 0.50 0.00	33.69 0.48 0.00	30.04 0.46 0.00	27.41 0.40 0.00	27.72 0.31 0.00	27.16 0.32 0.00	27.22 0.36 0.00	28.50 0.47 0.00	30.34 0.70 0.00	30.81 0.71 0.00	41.73 0.94 0.00	43.06 1.03 0.00	62.34 1.71 0.00	73.91 1.84 0.00	51.83 1.05 0.00	36.34 0.72 0.00	34.54 0.62 0.00
ROARING___BROOK_WT_PWR 323790	26.59 -0.02 0.00	25.88 -0.04 0.00	26.17 0.03 0.00	25.71 -0.01 0.00	25.48 -0.11 0.00	26.00 -0.21 0.00	29.66 -0.36 0.00	32.29 -0.23 0.00	32.98 -0.23 0.00	29.35 -0.23 0.00	26.63 -0.37 0.00	27.06 -0.35 0.00	26.51 -0.33 0.00	26.51 -0.35 0.00	27.60 -0.43 0.00	29.29 -0.35 0.00	29.96 -0.13 0.00	40.65 -0.14 0.00	41.85 -0.18 0.00	60.07 -0.57 0.00	71.51 -0.56 0.00	50.51 -0.27 0.00	35.43 -0.19 0.00	33.80 -0.13 0.00

ROCHESRG_115KV_T4 355643	25.22 -1.39 0.00	24.61 -1.31 0.00	24.78 -1.37 0.00	24.31 -1.41 0.00	24.21 -1.38 0.00	24.94 -1.26 0.00	28.50 -1.52 0.00	31.22 -1.30 0.00	32.49 -0.72 0.00	29.19 -0.40 0.00	26.75 -0.25 0.00	27.27 -0.13 0.00	26.64 -0.20 0.00	26.54 -0.32 0.00	27.51 -0.52 0.00	28.88 -0.76 0.00	29.22 -0.87 0.00	39.43 -1.37 0.00	40.92 -1.12 0.00	58.72 -1.91 0.00	70.29 -1.79 0.00	49.90 -0.88 0.00	34.71 -0.91 0.00	33.07 -0.86 0.00
ROCHESTER_9_IC 23652	25.34 -1.27 0.00	24.73 -1.19 0.00	24.89 -1.26 0.00	24.42 -1.30 0.00	24.32 -1.27 0.00	25.06 -1.14 0.00	28.65 -1.37 0.00	31.39 -1.12 0.00	32.67 -0.54 0.00	29.34 -0.25 0.00	26.89 -0.12 0.00	27.41 0.00 0.00	26.77 -0.07 0.00	26.67 -0.18 0.00	27.64 -0.38 0.00	29.03 -0.61 0.00	29.37 -0.73 0.00	39.63 -1.16 0.00	41.16 -0.87 0.00	59.10 -1.53 0.00	70.73 -1.34 0.00	50.22 -0.56 0.00	34.90 -0.72 0.00	33.24 -0.69 0.00
ROCKVIEW_13_KV_LD 356306	28.05 1.44 0.00	27.34 1.42 0.00	27.49 1.34 0.00	27.06 1.34 0.00	26.98 1.39 0.00	27.62 1.42 0.00	31.83 1.81 0.00	34.36 1.85 0.00	35.07 1.86 0.00	31.36 1.77 0.00	28.69 1.69 0.00	29.13 1.72 0.00	28.53 1.69 0.00	28.62 1.76 0.00	29.97 1.94 0.00	31.76 2.12 0.00	32.16 2.07 0.00	43.68 2.88 0.00	44.75 2.72 0.00	64.73 4.10 0.00	76.66 4.59 0.00	53.74 2.97 0.00	37.72 2.10 0.00	35.78 1.85 0.00
ROME____115KV_TB2 80656	27.37 0.76 0.00	26.61 0.69 0.00	26.84 0.69 0.00	26.39 0.67 0.00	26.25 0.66 0.00	26.97 0.77 0.00	30.99 0.97 0.00	33.67 1.16 0.00	34.21 1.00 0.00	30.20 0.62 0.00	27.48 0.48 0.00	27.92 0.51 0.00	27.33 0.49 0.00	27.34 0.48 0.00	28.54 0.52 0.00	30.29 0.65 0.00	30.80 0.71 0.00	41.92 1.13 0.00	43.23 1.20 0.00	62.85 2.21 0.00	74.91 2.83 0.00	52.64 1.87 0.00	36.75 1.13 0.00	34.89 0.96 0.00
ROSETON___1 23587	27.62 1.01 0.00	26.93 1.01 0.00	27.10 0.95 0.00	26.68 0.95 0.00	26.59 1.01 0.00	27.24 1.03 0.00	31.33 1.32 0.00	33.83 1.32 0.00	34.52 1.32 0.00	30.85 1.27 0.00	28.19 1.19 0.00	28.61 1.20 0.00	28.02 1.18 0.00	28.10 1.24 0.00	29.41 1.39 0.00	31.14 1.50 0.00	31.56 1.46 0.00	42.84 2.05 0.00	44.01 1.98 0.00	63.67 3.04 0.00	75.43 3.35 0.00	52.96 2.19 0.00	37.17 1.54 0.00	35.27 1.34 0.00
ROSETON___2 23588	27.62 1.01 0.00	26.93 1.01 0.00	27.10 0.95 0.00	26.68 0.95 0.00	26.59 1.01 0.00	27.24 1.03 0.00	31.33 1.32 0.00	33.83 1.32 0.00	34.52 1.32 0.00	30.85 1.27 0.00	28.19 1.19 0.00	28.61 1.20 0.00	28.02 1.18 0.00	28.10 1.24 0.00	29.41 1.39 0.00	31.14 1.50 0.00	31.56 1.46 0.00	42.84 2.05 0.00	44.01 1.98 0.00	63.67 3.04 0.00	75.43 3.35 0.00	52.96 2.19 0.00	37.17 1.54 0.00	35.27 1.34 0.00
ROTRRDAM_115KV_TB3 80664	27.30 0.69 0.00	26.60 0.68 0.00	26.80 0.65 0.00	26.37 0.64 0.00	26.26 0.67 0.00	26.92 0.71 0.00	30.90 0.88 0.00	33.39 0.87 0.00	34.07 0.86 0.00	30.30 0.72 0.00	27.57 0.56 0.00	27.90 0.50 0.00	27.34 0.50 0.00	27.36 0.50 0.00	28.64 0.62 0.00	30.41 0.77 0.00	30.91 0.82 0.00	42.09 1.29 0.00	43.39 1.36 0.00	62.77 2.14 0.00	74.50 2.43 0.00	52.38 1.60 0.00	36.71 1.08 0.00	34.89 0.96 0.00
RUSSELL___1 23602	25.44 -1.16 0.00	24.82 -1.10 0.00	24.98 -1.17 0.00	24.51 -1.21 0.00	24.42 -1.17 0.00	25.17 -1.03 0.00	28.78 -1.24 0.00	31.54 -0.98 0.00	32.82 -0.39 0.00	29.46 -0.13 0.00	27.00 -0.01 0.00	27.53 0.12 0.00	26.89 0.05 0.00	26.79 -0.07 0.00	27.77 -0.26 0.00	29.16 -0.48 0.00	29.50 -0.59 0.00	39.82 -0.98 0.00	41.40 -0.63 0.00	59.44 -1.19 0.00	71.13 -0.95 0.00	50.49 -0.29 0.00	35.08 -0.54 0.00	33.39 -0.54 0.00
RUSSELL___2 23532	25.44 -1.16 0.00	24.82 -1.10 0.00	24.98 -1.17 0.00	24.51 -1.21 0.00	24.42 -1.17 0.00	25.17 -1.03 0.00	28.78 -1.24 0.00	31.54 -0.98 0.00	32.82 -0.39 0.00	29.46 -0.13 0.00	27.00 -0.01 0.00	27.53 0.12 0.00	26.89 0.05 0.00	26.79 -0.07 0.00	27.77 -0.26 0.00	29.16 -0.48 0.00	29.50 -0.59 0.00	39.82 -0.98 0.00	41.40 -0.63 0.00	59.44 -1.19 0.00	71.13 -0.95 0.00	50.49 -0.29 0.00	35.08 -0.54 0.00	33.39 -0.54 0.00
RUSSELL___3 23549	25.44 -1.16 0.00	24.82 -1.10 0.00	24.98 -1.17 0.00	24.51 -1.21 0.00	24.42 -1.17 0.00	25.17 -1.03 0.00	28.78 -1.24 0.00	31.54 -0.98 0.00	32.82 -0.39 0.00	29.46 -0.13 0.00	27.00 -0.01 0.00	27.53 0.12 0.00	26.89 0.05 0.00	26.79 -0.07 0.00	27.77 -0.26 0.00	29.16 -0.48 0.00	29.50 -0.59 0.00	39.82 -0.98 0.00	41.40 -0.63 0.00	59.44 -1.19 0.00	71.13 -0.95 0.00	50.49 -0.29 0.00	35.08 -0.54 0.00	33.39 -0.54 0.00
RUSSELL___4 23556	25.44 -1.16 0.00	24.82 -1.10 0.00	24.98 -1.17 0.00	24.51 -1.21 0.00	24.42 -1.17 0.00	25.17 -1.03 0.00	28.78 -1.24 0.00	31.54 -0.98 0.00	32.82 -0.39 0.00	29.46 -0.13 0.00	27.00 -0.01 0.00	27.53 0.12 0.00	26.89 0.05 0.00	26.79 -0.07 0.00	27.77 -0.26 0.00	29.16 -0.48 0.00	29.50 -0.59 0.00	39.82 -0.98 0.00	41.40 -0.63 0.00	59.44 -1.19 0.00	71.13 -0.95 0.00	50.49 -0.29 0.00	35.08 -0.54 0.00	33.39 -0.54 0.00
RUSSELL___STATION 23914	25.44 -1.16 0.00	24.82 -1.10 0.00	24.98 -1.17 0.00	24.51 -1.21 0.00	24.42 -1.17 0.00	25.17 -1.03 0.00	28.78 -1.24 0.00	31.54 -0.98 0.00	32.82 -0.39 0.00	29.46 -0.13 0.00	27.00 -0.01 0.00	27.53 0.12 0.00	26.89 0.05 0.00	26.79 -0.07 0.00	27.77 -0.26 0.00	29.16 -0.48 0.00	29.50 -0.59 0.00	39.82 -0.98 0.00	41.40 -0.63 0.00	59.44 -1.19 0.00	71.13 -0.95 0.00	50.49 -0.29 0.00	35.08 -0.54 0.00	33.39 -0.54 0.00
S SALMON___HYD 24043	26.23 -0.38 0.00	25.54 -0.38 0.00	25.74 -0.41 0.00	25.31 -0.42 0.00	25.17 -0.41 0.00	25.84 -0.37 0.00	29.61 -0.40 0.00	32.11 -0.40 0.00	32.47 -0.74 0.00	28.84 -0.75 0.00	26.25 -0.76 0.00	26.77 -0.64 0.00	26.14 -0.70 0.00	26.25 -0.61 0.00	27.27 -0.75 0.00	28.93 -0.71 0.00	29.40 -0.70 0.00	39.86 -0.93 0.00	41.09 -0.95 0.00	59.47 -1.16 0.00	70.92 -1.15 0.00	49.88 -0.90 0.00	34.94 -0.68 0.00	33.32 -0.61 0.00
S.PERRY___115KV_TB1 80734	26.04 -0.57 0.00	25.33 -0.58 0.00	25.49 -0.66 0.00	25.02 -0.70 0.00	24.88 -0.71 0.00	25.60 -0.60 0.00	29.40 -0.62 0.00	32.09 -0.43 0.00	32.86 -0.35 0.00	29.65 0.07 0.00	26.99 -0.01 0.00	27.49 0.08 0.00	26.99 0.15 0.00	26.87 0.01 0.00	27.85 -0.17 0.00	29.40 -0.23 0.00	29.80 -0.30 0.00	40.13 -0.66 0.00	41.84 -0.19 0.00	61.13 0.50 0.00	73.61 1.53 0.00	52.33 1.56 0.00	36.22 0.60 0.00	34.36 0.43 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.57 -2.04 0.00	24.00 -1.92 0.00	24.15 -2.00 0.00	23.66 -2.07 0.00	23.52 -2.07 0.00	24.24 -1.97 0.00	27.63 -2.39 0.00	30.41 -2.11 0.00	32.19 -1.02 0.00	29.11 -0.47 0.00	26.75 -0.25 0.00	27.29 -0.12 0.00	26.66 -0.18 0.00	26.50 -0.36 0.00	27.27 -0.76 0.00	28.59 -1.05 0.00	28.90 -1.20 0.00	38.91 -1.88 0.00	40.29 -1.75 0.00	57.54 -3.09 0.00	68.97 -3.11 0.00	49.33 -1.45 0.00	34.28 -1.34 0.00	32.68 -1.25 0.00

SAWYER___23_KV_LOAD 55526	24.57 -2.04 0.00	24.00 -1.92 0.00	24.15 -2.00 0.00	23.66 -2.07 0.00	23.52 -2.07 0.00	24.24 -1.97 0.00	27.63 -2.39 0.00	30.41 -2.11 0.00	32.19 -1.02 0.00	29.11 -0.47 0.00	26.75 -0.25 0.00	27.29 -0.12 0.00	26.66 -0.18 0.00	26.50 -0.36 0.00	27.27 -0.76 0.00	28.59 -1.05 0.00	28.90 -1.20 0.00	38.91 -1.88 0.00	40.29 -1.75 0.00	57.54 -3.09 0.00	68.97 -3.11 0.00	49.33 -1.45 0.00	34.28 -1.34 0.00	32.68 -1.25 0.00
SELKIRK___I 23801	27.11 0.50 0.00	26.41 0.50 0.00	26.61 0.46 0.00	26.19 0.47 0.00	26.09 0.50 0.00	26.73 0.53 0.00	30.67 0.65 0.00	33.15 0.63 0.00	33.81 0.60 0.00	30.07 0.48 0.00	27.41 0.40 0.00	27.60 0.20 0.00	27.05 0.21 0.00	27.10 0.23 0.00	28.39 0.36 0.00	30.21 0.58 0.00	30.67 0.58 0.00	41.64 0.85 0.00	43.11 1.08 0.00	62.38 1.75 0.00	73.99 1.92 0.00	51.96 1.19 0.00	36.45 0.83 0.00	34.68 0.75 0.00
SELKIRK___II 23799	26.98 0.37 0.00	26.29 0.37 0.00	26.48 0.33 0.00	26.05 0.33 0.00	25.95 0.36 0.00	26.59 0.39 0.00	30.53 0.51 0.00	33.00 0.49 0.00	33.69 0.48 0.00	30.03 0.44 0.00	27.41 0.40 0.00	27.72 0.31 0.00	27.15 0.31 0.00	27.20 0.34 0.00	28.46 0.43 0.00	30.27 0.63 0.00	30.72 0.62 0.00	41.63 0.84 0.00	42.96 0.93 0.00	62.14 1.51 0.00	73.69 1.62 0.00	51.74 0.96 0.00	36.30 0.68 0.00	34.54 0.61 0.00
SENECA OSWGO___HYD 24041	26.06 -0.55 0.00	25.39 -0.53 0.00	25.60 -0.55 0.00	25.18 -0.54 0.00	25.06 -0.53 0.00	25.69 -0.51 0.00	29.42 -0.60 0.00	31.91 -0.60 0.00	32.54 -0.67 0.00	28.94 -0.64 0.00	26.44 -0.56 0.00	26.87 -0.54 0.00	26.26 -0.58 0.00	26.35 -0.51 0.00	27.38 -0.64 0.00	28.89 -0.75 0.00	29.24 -0.86 0.00	39.63 -1.17 0.00	40.87 -1.16 0.00	59.14 -1.49 0.00	70.31 -1.77 0.00	49.53 -1.24 0.00	34.74 -0.88 0.00	33.15 -0.78 0.00
SENECA___115KV_TB3 355854	24.85 -1.76 0.00	24.25 -1.67 0.00	24.42 -1.74 0.00	23.91 -1.81 0.00	23.77 -1.82 0.00	24.48 -1.72 0.00	27.94 -2.07 0.00	30.75 -1.77 0.00	32.45 -0.76 0.00	29.32 -0.26 0.00	26.92 -0.08 0.00	27.47 0.06 0.00	26.84 0.00 0.00	26.69 -0.17 0.00	27.53 -0.50 0.00	28.92 -0.71 0.00	29.22 -0.88 0.00	39.36 -1.43 0.00	40.79 -1.24 0.00	58.39 -2.24 0.00	69.87 -2.20 0.00	49.99 -0.78 0.00	34.71 -0.91 0.00	33.04 -0.89 0.00
SENECA___ENERGY 23797	26.02 -0.58 0.00	25.35 -0.57 0.00	25.51 -0.64 0.00	25.11 -0.62 0.00	25.00 -0.59 0.00	25.66 -0.54 0.00	29.39 -0.63 0.00	31.99 -0.53 0.00	32.82 -0.39 0.00	29.37 -0.21 0.00	26.86 -0.15 0.00	27.29 -0.11 0.00	26.74 -0.10 0.00	26.77 -0.09 0.00	27.82 -0.21 0.00	29.40 -0.24 0.00	29.74 -0.35 0.00	40.23 -0.56 0.00	41.68 -0.35 0.00	60.22 -0.41 0.00	71.54 -0.54 0.00	50.60 -0.18 0.00	35.33 -0.29 0.00	33.66 -0.27 0.00
SHOEMAKER___GT 23640	27.45 0.84 0.00	26.74 0.83 0.00	26.94 0.78 0.00	26.50 0.78 0.00	26.42 0.83 0.00	27.07 0.87 0.00	31.13 1.11 0.00	33.62 1.10 0.00	34.27 1.06 0.00	30.57 0.98 0.00	27.92 0.92 0.00	28.32 0.91 0.00	27.74 0.90 0.00	27.82 0.96 0.00	29.13 1.10 0.00	30.85 1.21 0.00	31.26 1.17 0.00	42.49 1.69 0.00	43.71 1.68 0.00	63.27 2.64 0.00	75.04 2.96 0.00	52.74 1.97 0.00	36.99 1.37 0.00	35.09 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	27.44 0.84 0.00	26.74 0.82 0.00	26.93 0.78 0.00	26.50 0.78 0.00	26.42 0.83 0.00	27.07 0.87 0.00	31.13 1.11 0.00	33.63 1.12 0.00	34.29 1.08 0.00	30.58 1.00 0.00	27.95 0.94 0.00	28.35 0.94 0.00	27.77 0.93 0.00	27.86 1.00 0.00	29.16 1.13 0.00	30.89 1.25 0.00	31.29 1.20 0.00	42.51 1.72 0.00	43.72 1.69 0.00	63.27 2.64 0.00	75.03 2.96 0.00	52.73 1.96 0.00	36.99 1.37 0.00	35.08 1.15 0.00
SHOREHAM_IC_1 23715	27.62 1.01 0.00	27.15 1.23 0.00	27.25 1.10 0.00	26.92 1.20 0.00	27.05 1.46 0.00	27.50 1.30 0.00	32.03 2.02 0.00	33.81 1.30 0.00	33.93 0.72 0.00	30.41 0.82 0.00	28.16 0.86 -0.29	31.40 0.91 -3.08	22.86 0.58 4.55	27.86 0.71 -0.30	28.75 0.82 0.10	21.75 0.62 8.51	30.33 0.80 0.56	42.58 1.78 0.00	36.53 1.46 6.95	49.82 1.78 12.59	74.34 2.48 0.21	52.45 1.68 0.00	36.92 1.30 0.00	32.28 0.67 2.32
SHOREHAM_IC_2 23716	27.62 1.01 0.00	27.15 1.23 0.00	27.25 1.10 0.00	26.92 1.20 0.00	27.05 1.46 0.00	27.50 1.30 0.00	32.03 2.02 0.00	33.81 1.30 0.00	33.93 0.72 0.00	30.41 0.82 0.00	28.16 0.86 -0.29	31.40 0.91 -3.08	22.86 0.58 4.55	27.86 0.71 -0.30	28.75 0.82 0.10	21.75 0.62 8.51	30.33 0.80 0.56	42.58 1.78 0.00	36.53 1.46 6.95	49.82 1.78 12.59	74.34 2.48 0.21	52.45 1.68 0.00	36.92 1.30 0.00	32.28 0.67 2.32
SISSONVILLE____ 23735	26.76 0.15 0.00	26.02 0.10 0.00	26.41 0.26 0.00	25.95 0.23 0.00	25.69 0.10 0.00	26.27 0.07 0.00	29.77 -0.24 0.00	32.12 -0.39 0.00	32.56 -0.65 0.00	28.81 -0.77 0.00	26.41 -0.59 0.00	26.90 -0.51 0.00	26.18 -0.66 0.00	25.99 -0.87 0.00	27.01 -1.02 0.00	28.61 -1.03 0.00	29.38 -0.71 0.00	40.01 -0.78 0.00	41.24 -0.80 0.00	58.54 -2.09 0.00	70.42 -1.65 0.00	49.83 -0.95 0.00	34.97 -0.65 0.00	33.35 -0.58 0.00
SITHE_IND_GS1 24169	25.84 -0.77 0.00	25.17 -0.75 0.00	25.38 -0.77 0.00	24.97 -0.75 0.00	24.85 -0.74 0.00	25.45 -0.76 0.00	29.10 -0.92 0.00	31.55 -0.96 0.00	32.24 -0.97 0.00	28.73 -0.85 0.00	26.24 -0.77 0.00	26.65 -0.76 0.00	26.09 -0.75 0.00	26.12 -0.74 0.00	27.19 -0.84 0.00	28.67 -0.97 0.00	29.01 -1.08 0.00	39.23 -1.56 0.00	40.47 -1.56 0.00	58.43 -2.20 0.00	69.47 -2.60 0.00	48.96 -1.81 0.00	34.34 -1.28 0.00	32.81 -1.12 0.00
SITHE_IND_GS2 24170	25.84 -0.77 0.00	25.17 -0.75 0.00	25.38 -0.77 0.00	24.97 -0.75 0.00	24.85 -0.74 0.00	25.45 -0.76 0.00	29.10 -0.92 0.00	31.55 -0.96 0.00	32.24 -0.97 0.00	28.73 -0.85 0.00	26.24 -0.77 0.00	26.65 -0.76 0.00	26.09 -0.75 0.00	26.12 -0.74 0.00	27.19 -0.84 0.00	28.67 -0.97 0.00	29.01 -1.08 0.00	39.23 -1.56 0.00	40.47 -1.56 0.00	58.43 -2.20 0.00	69.47 -2.60 0.00	48.96 -1.81 0.00	34.34 -1.28 0.00	32.81 -1.12 0.00
SITHE_IND_GS3 24171	25.84 -0.77 0.00	25.17 -0.75 0.00	25.38 -0.77 0.00	24.97 -0.75 0.00	24.85 -0.74 0.00	25.45 -0.76 0.00	29.10 -0.92 0.00	31.55 -0.96 0.00	32.24 -0.97 0.00	28.73 -0.85 0.00	26.24 -0.77 0.00	26.65 -0.76 0.00	26.09 -0.75 0.00	26.12 -0.74 0.00	27.19 -0.84 0.00	28.67 -0.97 0.00	29.01 -1.08 0.00	39.23 -1.56 0.00	40.47 -1.56 0.00	58.43 -2.20 0.00	69.47 -2.60 0.00	48.96 -1.81 0.00	34.34 -1.28 0.00	32.81 -1.12 0.00
SITHE_IND_GS4 24172	25.84 -0.77 0.00	25.17 -0.75 0.00	25.38 -0.77 0.00	24.97 -0.75 0.00	24.85 -0.74 0.00	25.45 -0.76 0.00	29.10 -0.92 0.00	31.55 -0.96 0.00	32.24 -0.97 0.00	28.73 -0.85 0.00	26.24 -0.77 0.00	26.65 -0.76 0.00	26.09 -0.75 0.00	26.12 -0.74 0.00	27.19 -0.84 0.00	28.67 -0.97 0.00	29.01 -1.08 0.00	39.23 -1.56 0.00	40.47 -1.56 0.00	58.43 -2.20 0.00	69.47 -2.60 0.00	48.96 -1.81 0.00	34.34 -1.28 0.00	32.81 -1.12 0.00

SITHE___BATAVIA 24024	25.13 -1.48 0.00	24.51 -1.40 0.00	24.68 -1.47 0.00	24.21 -1.52 0.00	24.11 -1.48 0.00	24.90 -1.30 0.00	28.48 -1.53 0.00	31.30 -1.21 0.00	32.77 -0.44 0.00	29.30 -0.29 0.00	26.89 -0.12 0.00	27.33 -0.08 0.00	26.62 -0.21 0.00	26.54 -0.32 0.00	27.41 -0.61 0.00	28.73 -0.91 0.00	29.17 -0.93 0.00	39.23 -1.56 0.00	40.93 -1.10 0.00	58.96 -1.67 0.00	70.91 -1.17 0.00	50.58 -0.19 0.00	35.10 -0.52 0.00	33.37 -0.56 0.00
SITHE___INDEPEND 23800	25.84 -0.77 0.00	25.17 -0.75 0.00	25.38 -0.77 0.00	24.97 -0.75 0.00	24.85 -0.74 0.00	25.45 -0.76 0.00	29.10 -0.92 0.00	31.55 -0.96 0.00	32.25 -0.97 0.00	28.73 -0.85 0.00	26.24 -0.76 0.00	26.65 -0.76 0.00	26.09 -0.75 0.00	26.11 -0.74 0.00	27.19 -0.84 0.00	28.67 -0.97 0.00	29.01 -1.08 0.00	39.23 -1.56 0.00	40.47 -1.56 0.00	58.43 -2.20 0.00	69.47 -2.61 0.00	48.96 -1.81 0.00	34.34 -1.28 0.00	32.81 -1.12 0.00
SITHE___MASSENA 23902	26.92 0.31 0.00	26.18 0.26 0.00	26.57 0.42 0.00	26.11 0.39 0.00	25.87 0.28 0.00	26.45 0.24 0.00	30.19 0.17 0.00	32.76 0.24 0.00	33.41 0.20 0.00	29.64 0.06 0.00	27.12 0.11 0.00	27.57 0.16 0.00	26.95 0.11 0.00	26.82 -0.04 0.00	27.91 -0.11 0.00	29.44 -0.21 0.00	30.13 0.04 0.00	40.91 0.11 0.00	42.10 0.07 0.00	59.83 -0.80 0.00	71.83 -0.24 0.00	50.87 0.10 0.00	35.75 0.13 0.00	34.09 0.16 0.00
SITHE___OGDNSBRG 24021	27.21 0.60 0.00	26.46 0.54 0.00	26.89 0.74 0.00	26.41 0.69 0.00	26.17 0.58 0.00	26.78 0.58 0.00	30.51 0.49 0.00	33.02 0.50 0.00	33.34 0.12 0.00	29.45 -0.13 0.00	26.97 -0.04 0.00	27.59 0.18 0.00	26.84 0.00 0.00	26.57 -0.29 0.00	27.64 -0.39 0.00	29.29 -0.35 0.00	30.08 -0.01 0.00	41.14 0.35 0.00	42.52 0.49 0.00	60.37 -0.26 0.00	72.58 0.50 0.00	51.36 0.58 0.00	36.05 0.43 0.00	34.35 0.42 0.00
SITHE___STERLING 23777	27.10 0.50 0.00	26.38 0.46 0.00	26.60 0.45 0.00	26.17 0.45 0.00	26.03 0.44 0.00	26.74 0.53 0.00	30.69 0.67 0.00	33.41 0.90 0.00	34.03 0.82 0.00	30.05 0.47 0.00	27.38 0.37 0.00	27.81 0.40 0.00	27.20 0.36 0.00	27.24 0.38 0.00	28.45 0.42 0.00	30.13 0.50 0.00	30.55 0.45 0.00	41.52 0.72 0.00	42.81 0.77 0.00	62.24 1.61 0.00	74.12 2.05 0.00	52.14 1.37 0.00	36.44 0.82 0.00	34.61 0.68 0.00
SLEIGHT__34_KV_TB1 80719	25.54 -1.06 0.00	24.91 -1.01 0.00	25.08 -1.08 0.00	24.65 -1.08 0.00	24.54 -1.05 0.00	25.26 -0.94 0.00	28.92 -1.10 0.00	31.56 -0.95 0.00	32.58 -0.63 0.00	29.17 -0.41 0.00	26.66 -0.35 0.00	27.11 -0.29 0.00	26.55 -0.29 0.00	26.50 -0.36 0.00	27.45 -0.58 0.00	28.90 -0.74 0.00	29.27 -0.83 0.00	39.61 -1.19 0.00	41.13 -0.90 0.00	59.31 -1.32 0.00	70.87 -1.21 0.00	50.17 -0.60 0.00	34.89 -0.73 0.00	33.23 -0.71 0.00
SOUTH CAIRO___GT 23612	27.63 1.02 0.00	26.90 0.98 0.00	27.09 0.94 0.00	26.66 0.93 0.00	26.58 0.99 0.00	27.28 1.08 0.00	31.40 1.38 0.00	33.97 1.45 0.00	34.72 1.51 0.00	30.71 1.12 0.00	28.03 1.02 0.00	27.76 0.35 0.00	27.17 0.33 0.00	27.21 0.35 0.00	28.72 0.69 0.00	30.48 0.84 0.00	31.02 0.92 0.00	42.35 1.56 0.00	44.30 2.26 0.00	64.26 3.62 0.00	76.18 4.10 0.00	53.38 2.61 0.00	37.33 1.70 0.00	35.38 1.46 0.00
SOUTH HAMPTN___IC 23720	27.85 1.24 0.00	27.38 1.46 0.00	27.54 1.39 0.00	27.21 1.48 0.00	27.28 1.69 0.00	27.84 1.64 0.00	32.40 2.38 0.00	34.23 1.72 0.00	34.37 1.16 0.00	30.64 1.06 0.00	27.85 1.07 0.22	30.02 1.19 -1.42	14.93 0.88 12.78	27.23 1.08 0.71	27.93 1.22 1.31	7.05 1.07 23.65	29.74 1.20 1.56	43.10 2.30 0.00	35.41 1.80 8.42	27.87 2.24 35.00	74.64 2.78 0.21	52.55 1.77 0.00	36.96 1.34 0.00	28.20 0.72 6.44
SOUTHDOW_115KV_TB1 355954	26.09 -0.51 0.00	25.43 -0.49 0.00	25.57 -0.59 0.00	24.82 -0.90 0.00	24.64 -0.95 0.00	25.38 -0.83 0.00	29.19 -0.83 0.00	32.20 -0.31 0.00	34.02 0.81 0.00	30.75 1.16 0.00	28.23 1.22 0.00	28.80 1.39 0.00	28.06 1.22 0.00	28.06 1.20 0.00	29.02 1.00 0.00	30.64 1.00 0.00	30.78 0.69 0.00	41.67 0.88 0.00	43.20 1.17 0.00	62.38 1.75 0.00	73.97 1.89 0.00	52.95 2.18 0.00	36.59 0.96 0.00	34.48 0.55 0.00
SOUTHOLD_69_KV_BK 2 55809	27.90 1.29 0.00	27.45 1.53 0.00	27.67 1.52 0.00	27.36 1.63 0.00	27.38 1.79 0.00	28.03 1.83 0.00	32.61 2.59 0.00	34.44 1.93 0.00	34.57 1.36 0.00	30.65 1.07 0.00	27.84 1.08 0.24	30.07 1.30 -1.37	14.74 0.97 13.07	27.39 1.28 0.75	28.12 1.44 1.36	6.77 1.31 24.18	29.89 1.39 1.59	43.34 2.55 0.00	35.36 1.80 8.47	26.99 2.14 35.78	74.26 2.40 0.21	52.18 1.40 0.00	36.67 1.05 0.00	27.77 0.43 6.59
SOUTHOLD___IC 23719	27.91 1.30 0.00	27.47 1.56 0.00	27.69 1.53 0.00	27.36 1.63 0.00	27.38 1.79 0.00	28.03 1.83 0.00	32.61 2.59 0.00	34.44 1.93 0.00	34.57 1.36 0.00	30.67 1.09 0.00	27.85 1.08 0.24	30.07 1.30 -1.37	14.76 0.99 13.07	27.39 1.27 0.75	28.12 1.44 1.36	6.77 1.31 24.18	29.89 1.39 1.59	43.34 2.54 0.00	35.35 1.79 8.47	27.00 2.14 35.78	74.26 2.40 0.21	52.18 1.40 0.00	36.67 1.05 0.00	27.77 0.43 6.59
SOUTH_FORK_WT_PWR 323839	27.81 1.20 0.00	27.40 1.49 0.00	27.67 1.52 0.00	27.35 1.62 0.00	27.33 1.74 0.00	28.05 1.85 0.00	32.61 2.59 0.00	34.39 1.88 0.00	34.51 1.30 0.00	30.49 0.90 0.00	27.70 0.93 0.23	30.02 1.22 -1.40	14.85 0.92 12.92	27.42 1.29 0.73	28.17 1.48 1.33	7.07 1.32 23.89	29.87 1.35 1.57	43.24 2.44 0.00	35.02 1.43 8.44	26.79 1.52 35.36	73.31 1.45 0.21	51.42 0.64 0.00	36.14 0.52 0.00	27.35 -0.07 6.51
SPIERFLS_115KV_TB 1 80737	27.93 1.32 0.00	27.21 1.29 0.00	27.41 1.25 0.00	26.97 1.25 0.00	26.87 1.28 0.00	27.65 1.45 0.00	31.84 1.82 0.00	34.29 1.78 0.00	34.84 1.63 0.00	30.99 1.41 0.00	28.06 1.05 0.00	28.33 0.92 0.00	27.81 0.97 0.00	27.75 0.89 0.00	29.09 1.07 0.00	30.86 1.22 0.00	31.58 1.48 0.00	43.30 2.51 0.00	44.74 2.70 0.00	64.89 4.26 0.00	76.87 4.80 0.00	53.98 3.20 0.00	37.63 2.01 0.00	35.61 1.68 0.00
ST LAWRENCE____ 23600	26.57 -0.04 0.00	25.84 -0.08 0.00	26.23 0.08 0.00	25.77 0.04 0.00	25.54 -0.05 0.00	26.10 -0.10 0.00	29.83 -0.18 0.00	32.41 -0.11 0.00	33.10 -0.11 0.00	29.39 -0.20 0.00	26.87 -0.14 0.00	27.28 -0.13 0.00	26.71 -0.13 0.00	26.62 -0.24 0.00	27.72 -0.31 0.00	29.20 -0.44 0.00	29.85 -0.24 0.00	40.49 -0.31 0.00	41.68 -0.36 0.00	59.49 -1.14 0.00	71.15 -0.92 0.00	50.32 -0.46 0.00	35.38 -0.24 0.00	33.73 -0.20 0.00
STATE_CA_115KV_115_LB 55624	27.02 0.41 0.00	26.31 0.40 0.00	26.51 0.36 0.00	26.08 0.36 0.00	25.99 0.40 0.00	26.63 0.43 0.00	30.59 0.58 0.00	33.08 0.57 0.00	33.77 0.56 0.00	30.09 0.50 0.00	27.45 0.44 0.00	27.74 0.33 0.00	27.18 0.34 0.00	27.24 0.38 0.00	28.53 0.51 0.00	30.40 0.76 0.00	30.87 0.78 0.00	41.81 1.01 0.00	43.14 1.11 0.00	62.43 1.80 0.00	74.02 1.95 0.00	51.90 1.13 0.00	36.39 0.77 0.00	34.58 0.65 0.00

STATE_ST_34_KV_LOAD 55959	26.52 -0.09 0.00	25.83 -0.08 0.00	25.96 -0.19 0.00	25.61 -0.11 0.00	25.50 -0.09 0.00	26.17 -0.04 0.00	29.89 -0.13 0.00	32.41 -0.10 0.00	33.07 -0.14 0.00	29.48 -0.10 0.00	26.86 -0.15 0.00	27.31 -0.09 0.00	26.73 -0.11 0.00	26.76 -0.09 0.00	27.83 -0.20 0.00	29.45 -0.19 0.00	29.83 -0.27 0.00	40.41 -0.38 0.00	41.98 -0.05 0.00	60.81 0.17 0.00	72.30 0.22 0.00	51.06 0.29 0.00	35.59 -0.03 0.00	33.99 0.06 0.00
STATION 5_MISC_HYD 23604	25.33 -1.28 0.00	24.70 -1.22 0.00	24.88 -1.27 0.00	24.42 -1.30 0.00	24.33 -1.26 0.00	25.05 -1.15 0.00	28.65 -1.37 0.00	31.39 -1.12 0.00	32.67 -0.54 0.00	29.28 -0.31 0.00	26.88 -0.13 0.00	27.41 0.00 0.00	26.71 -0.13 0.00	26.67 -0.19 0.00	27.64 -0.38 0.00	29.03 -0.61 0.00	29.36 -0.73 0.00	39.63 -1.16 0.00	41.18 -0.85 0.00	59.10 -1.53 0.00	70.73 -1.34 0.00	50.21 -0.57 0.00	34.90 -0.72 0.00	33.24 -0.69 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.65 -0.96 0.00	25.00 -0.91 0.00	25.18 -0.97 0.00	24.73 -0.99 0.00	24.63 -0.96 0.00	25.35 -0.85 0.00	29.04 -0.98 0.00	31.72 -0.79 0.00	32.78 -0.43 0.00	29.36 -0.23 0.00	26.87 -0.14 0.00	27.33 -0.08 0.00	26.74 -0.10 0.00	26.69 -0.17 0.00	27.70 -0.33 0.00	29.18 -0.46 0.00	29.53 -0.57 0.00	39.90 -0.90 0.00	41.43 -0.60 0.00	59.69 -0.94 0.00	71.19 -0.88 0.00	50.45 -0.32 0.00	35.13 -0.49 0.00	33.44 -0.49 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.24 -1.37 0.00	24.63 -1.29 0.00	24.79 -1.36 0.00	24.33 -1.40 0.00	24.23 -1.37 0.00	24.97 -1.24 0.00	28.54 -1.48 0.00	31.26 -1.26 0.00	32.51 -0.70 0.00	29.18 -0.40 0.00	26.75 -0.26 0.00	27.26 -0.15 0.00	26.64 -0.20 0.00	26.54 -0.32 0.00	27.52 -0.51 0.00	28.89 -0.75 0.00	29.24 -0.86 0.00	39.46 -1.33 0.00	40.99 -1.05 0.00	58.86 -1.77 0.00	70.42 -1.65 0.00	49.95 -0.83 0.00	34.73 -0.89 0.00	33.07 -0.86 0.00
STA_56___34_KV_BUS2 355983	25.24 -1.37 0.00	24.63 -1.29 0.00	24.79 -1.36 0.00	24.33 -1.40 0.00	24.23 -1.37 0.00	24.97 -1.24 0.00	28.54 -1.48 0.00	31.26 -1.26 0.00	32.51 -0.70 0.00	29.18 -0.40 0.00	26.75 -0.26 0.00	27.26 -0.15 0.00	26.64 -0.20 0.00	26.54 -0.32 0.00	27.52 -0.51 0.00	28.89 -0.75 0.00	29.24 -0.86 0.00	39.46 -1.33 0.00	40.99 -1.05 0.00	58.86 -1.77 0.00	70.42 -1.65 0.00	49.95 -0.83 0.00	34.73 -0.89 0.00	33.07 -0.86 0.00
STA_67___115KV_BK2 355882	25.29 -1.32 0.00	24.68 -1.24 0.00	24.84 -1.31 0.00	24.38 -1.34 0.00	24.28 -1.31 0.00	25.02 -1.19 0.00	28.59 -1.43 0.00	31.32 -1.20 0.00	32.60 -0.61 0.00	29.28 -0.31 0.00	26.83 -0.17 0.00	27.35 -0.06 0.00	26.72 -0.12 0.00	26.62 -0.24 0.00	27.59 -0.44 0.00	28.97 -0.67 0.00	29.31 -0.78 0.00	39.54 -1.25 0.00	41.06 -0.97 0.00	58.94 -1.69 0.00	70.56 -1.52 0.00	50.09 -0.68 0.00	34.82 -0.80 0.00	33.17 -0.76 0.00
STA_7___115KV_9TRANS 80674	25.44 -1.16 0.00	24.82 -1.10 0.00	24.98 -1.17 0.00	24.51 -1.21 0.00	24.42 -1.17 0.00	25.17 -1.03 0.00	28.78 -1.24 0.00	31.54 -0.98 0.00	32.82 -0.39 0.00	29.46 -0.13 0.00	27.00 -0.01 0.00	27.53 0.12 0.00	26.89 0.05 0.00	26.79 -0.07 0.00	27.77 -0.26 0.00	29.16 -0.48 0.00	29.50 -0.59 0.00	39.82 -0.98 0.00	41.40 -0.63 0.00	59.44 -1.19 0.00	71.13 -0.95 0.00	50.49 -0.29 0.00	35.08 -0.54 0.00	33.39 -0.54 0.00
STA_82___115KV_TB1 80780	25.29 -1.31 0.00	24.68 -1.23 0.00	24.85 -1.30 0.00	24.38 -1.34 0.00	24.28 -1.31 0.00	25.02 -1.18 0.00	28.59 -1.42 0.00	31.33 -1.19 0.00	32.60 -0.61 0.00	29.28 -0.31 0.00	26.83 -0.17 0.00	27.35 -0.06 0.00	26.71 -0.12 0.00	26.61 -0.25 0.00	27.59 -0.44 0.00	28.96 -0.68 0.00	29.30 -0.79 0.00	39.54 -1.26 0.00	41.06 -0.97 0.00	58.95 -1.68 0.00	70.58 -1.50 0.00	50.10 -0.68 0.00	34.83 -0.79 0.00	33.18 -0.75 0.00
STEEL___WIND 323596	24.81 -1.80 0.00	24.18 -1.73 0.00	24.38 -1.77 0.00	23.90 -1.83 0.00	23.75 -1.84 0.00	24.43 -1.77 0.00	27.90 -2.12 0.00	30.72 -1.79 0.00	32.42 -0.79 0.00	29.21 -0.37 0.00	26.87 -0.13 0.00	27.43 0.02 0.00	26.72 -0.12 0.00	26.64 -0.22 0.00	27.49 -0.54 0.00	28.88 -0.76 0.00	29.18 -0.92 0.00	39.33 -1.46 0.00	40.76 -1.27 0.00	58.33 -2.30 0.00	69.78 -2.29 0.00	49.95 -0.83 0.00	34.68 -0.94 0.00	33.01 -0.91 0.00
STEPHTWN_115KV_BK_2 55603	27.14 0.53 0.00	26.39 0.47 0.00	26.57 0.42 0.00	26.16 0.44 0.00	26.07 0.48 0.00	26.72 0.52 0.00	30.81 0.79 0.00	33.32 0.80 0.00	33.99 0.78 0.00	30.24 0.66 0.00	27.59 0.58 0.00	27.83 0.42 0.00	27.23 0.40 0.00	27.28 0.42 0.00	28.62 0.60 0.00	30.52 0.88 0.00	31.00 0.91 0.00	41.91 1.12 0.00	43.37 1.34 0.00	62.86 2.23 0.00	74.45 2.38 0.00	52.12 1.35 0.00	36.51 0.89 0.00	34.70 0.77 0.00
STEUBEN_REC_LFGE 323667	25.79 -0.82 0.00	25.05 -0.87 0.00	25.13 -1.02 0.00	24.69 -1.04 0.00	24.51 -1.08 0.00	24.89 -1.32 0.00	28.50 -1.52 0.00	31.20 -1.32 0.00	32.37 -0.84 0.00	29.24 -0.34 0.00	26.62 -0.39 0.00	27.06 -0.35 0.00	26.72 -0.12 0.00	26.72 -0.14 0.00	27.78 -0.25 0.00	29.53 -0.11 0.00	29.90 -0.19 0.00	40.37 -0.43 0.00	41.87 -0.16 0.00	60.73 0.10 0.00	72.40 0.33 0.00	51.52 0.75 0.00	35.82 0.20 0.00	34.02 0.09 0.00
STILLWATER___SOLAR 323814	27.81 1.20 0.00	27.10 1.18 0.00	27.29 1.14 0.00	26.85 1.13 0.00	26.76 1.17 0.00	27.45 1.25 0.00	31.52 1.50 0.00	33.95 1.43 0.00	34.54 1.33 0.00	30.75 1.17 0.00	27.90 0.89 0.00	28.17 0.77 0.00	27.68 0.84 0.00	27.64 0.78 0.00	29.00 0.98 0.00	30.70 1.06 0.00	31.33 1.24 0.00	42.81 2.02 0.00	44.19 2.17 0.00	64.07 3.43 0.00	76.00 3.92 0.00	53.33 2.55 0.00	37.27 1.65 0.00	35.36 1.43 0.00
STONY___BROOK 24151	28.05 1.44 0.00	27.44 1.52 0.00	27.54 1.38 0.00	27.17 1.45 0.00	27.22 1.63 0.00	27.75 1.55 0.00	32.22 2.20 0.00	34.32 1.80 0.00	34.66 1.45 0.00	31.00 1.42 0.00	29.17 1.44 -0.73	33.40 1.49 -4.50	30.27 1.25 -2.18	29.38 1.38 -1.14	30.47 1.53 -0.92	34.95 1.45 -3.86	31.90 1.55 -0.25	43.40 2.60 0.00	38.76 2.44 5.71	69.57 3.23 -5.71	75.76 3.89 0.20	53.42 2.64 0.00	37.61 1.99 0.00	36.45 1.47 -1.05
STURGEON_POOL_HYD 23609	27.70 1.10 0.00	26.99 1.07 0.00	27.16 1.01 0.00	26.74 1.01 0.00	26.65 1.06 0.00	27.31 1.11 0.00	31.43 1.42 0.00	33.97 1.46 0.00	34.67 1.46 0.00	30.97 1.38 0.00	28.27 1.26 0.00	28.70 1.30 0.00	28.10 1.26 0.00	28.20 1.34 0.00	29.48 1.45 0.00	31.29 1.65 0.00	31.73 1.64 0.00	43.13 2.34 0.00	44.28 2.25 0.00	64.05 3.42 0.00	75.89 3.81 0.00	53.28 2.50 0.00	37.38 1.76 0.00	35.46 1.53 0.00
ST_LAW_115_BK7_LBMP 345037	26.57 -0.03 0.00	25.85 -0.06 0.00	26.24 0.08 0.00	25.78 0.06 0.00	25.55 -0.05 0.00	26.11 -0.09 0.00	29.83 -0.19 0.00	32.40 -0.12 0.00	33.09 -0.12 0.00	29.37 -0.22 0.00	26.86 -0.15 0.00	27.28 -0.13 0.00	26.70 -0.13 0.00	26.61 -0.25 0.00	27.70 -0.33 0.00	29.18 -0.46 0.00	29.83 -0.26 0.00	40.48 -0.32 0.00	41.65 -0.38 0.00	59.41 -1.23 0.00	71.09 -0.99 0.00	50.28 -0.50 0.00	35.37 -0.25 0.00	33.73 -0.20 0.00

ST_LAW_115_BK8_LBMP 345038	26.57 -0.03 0.00	25.85 -0.06 0.00	26.24 0.08 0.00	25.78 0.06 0.00	25.55 -0.05 0.00	26.11 -0.09 0.00	29.83 -0.19 0.00	32.40 -0.12 0.00	33.09 -0.12 0.00	29.37 -0.22 0.00	26.86 -0.15 0.00	27.28 -0.13 0.00	26.70 -0.13 0.00	26.61 -0.25 0.00	27.70 -0.33 0.00	29.18 -0.46 0.00	29.83 -0.26 0.00	40.48 -0.32 0.00	41.65 -0.38 0.00	59.41 -1.23 0.00	71.09 -0.99 0.00	50.28 -0.50 0.00	35.37 -0.25 0.00	33.73 -0.20 0.00
ST_LAW_230_BK5_LBMP 345035	26.57 -0.04 0.00	25.84 -0.08 0.00	26.23 0.08 0.00	25.77 0.04 0.00	25.54 -0.05 0.00	26.10 -0.10 0.00	29.83 -0.18 0.00	32.41 -0.11 0.00	33.10 -0.11 0.00	29.39 -0.20 0.00	26.87 -0.14 0.00	27.28 -0.13 0.00	26.71 -0.13 0.00	26.62 -0.24 0.00	27.72 -0.31 0.00	29.20 -0.44 0.00	29.85 -0.24 0.00	40.49 -0.31 0.00	41.68 -0.36 0.00	59.49 -1.14 0.00	71.15 -0.92 0.00	50.32 -0.46 0.00	35.38 -0.24 0.00	33.73 -0.20 0.00
ST_LAW_230_BK6_LBMP 345036	26.57 -0.04 0.00	25.84 -0.08 0.00	26.23 0.08 0.00	25.77 0.04 0.00	25.54 -0.05 0.00	26.10 -0.10 0.00	29.83 -0.18 0.00	32.41 -0.11 0.00	33.10 -0.11 0.00	29.39 -0.20 0.00	26.87 -0.14 0.00	27.28 -0.13 0.00	26.71 -0.13 0.00	26.62 -0.24 0.00	27.72 -0.31 0.00	29.20 -0.44 0.00	29.85 -0.24 0.00	40.49 -0.31 0.00	41.68 -0.36 0.00	59.49 -1.14 0.00	71.15 -0.92 0.00	50.32 -0.46 0.00	35.38 -0.24 0.00	33.73 -0.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.53 0.92 0.00	26.84 0.92 0.00	27.02 0.87 0.00	26.61 0.88 0.00	26.53 0.94 0.00	27.19 0.98 0.00	31.28 1.26 0.00	33.78 1.27 0.00	34.48 1.27 0.00	30.78 1.20 0.00	28.14 1.13 0.00	28.55 1.14 0.00	27.97 1.13 0.00	28.07 1.21 0.00	29.38 1.35 0.00	31.11 1.47 0.00	31.52 1.42 0.00	42.81 2.02 0.00	43.97 1.94 0.00	63.60 2.97 0.00	75.38 3.30 0.00	52.96 2.19 0.00	37.16 1.54 0.00	35.23 1.30 0.00
SWANROAD_115KV_TB1 355699	23.97 -2.64 0.00	23.43 -2.49 0.00	23.57 -2.58 0.00	23.10 -2.62 0.00	22.99 -2.60 0.00	23.72 -2.48 0.00	27.01 -3.01 0.00	29.65 -2.87 0.00	31.33 -1.89 0.00	28.35 -1.23 0.00	26.05 -0.96 0.00	26.58 -0.83 0.00	25.97 -0.87 0.00	25.81 -1.05 0.00	26.65 -1.38 0.00	27.90 -1.74 0.00	28.21 -1.89 0.00	37.97 -2.82 0.00	39.31 -2.72 0.00	56.00 -4.64 0.00	67.31 -4.76 0.00	48.27 -2.50 0.00	33.57 -2.05 0.00	32.01 -1.92 0.00
SYNERGY___BIOGAS 323694	25.15 -1.46 0.00	24.55 -1.36 0.00	24.69 -1.46 0.00	24.20 -1.52 0.00	24.11 -1.49 0.00	24.91 -1.29 0.00	28.48 -1.54 0.00	31.30 -1.21 0.00	32.77 -0.44 0.00	29.37 -0.22 0.00	26.90 -0.10 0.00	27.33 -0.08 0.00	26.71 -0.13 0.00	26.55 -0.31 0.00	27.41 -0.61 0.00	28.73 -0.91 0.00	29.17 -0.92 0.00	39.22 -1.57 0.00	40.91 -1.12 0.00	58.95 -1.68 0.00	70.90 -1.17 0.00	50.58 -0.19 0.00	35.10 -0.53 0.00	33.37 -0.56 0.00
SYRACUSE___ENERGY_ST1 323597	26.33 -0.28 0.00	25.65 -0.27 0.00	25.86 -0.29 0.00	25.44 -0.28 0.00	25.33 -0.26 0.00	25.96 -0.24 0.00	29.73 -0.29 0.00	32.24 -0.27 0.00	32.89 -0.33 0.00	29.30 -0.28 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.62 -0.22 0.00	26.67 -0.19 0.00	27.77 -0.26 0.00	29.33 -0.30 0.00	29.71 -0.38 0.00	40.23 -0.57 0.00	41.55 -0.48 0.00	60.12 -0.51 0.00	71.43 -0.65 0.00	50.35 -0.42 0.00	35.24 -0.38 0.00	33.62 -0.31 0.00
SYRACUSE___ENERGY_ST2 323598	26.33 -0.28 0.00	25.65 -0.27 0.00	25.86 -0.29 0.00	25.44 -0.28 0.00	25.33 -0.26 0.00	25.96 -0.24 0.00	29.73 -0.29 0.00	32.24 -0.27 0.00	32.89 -0.33 0.00	29.30 -0.28 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.62 -0.22 0.00	26.67 -0.19 0.00	27.77 -0.26 0.00	29.33 -0.30 0.00	29.71 -0.38 0.00	40.23 -0.57 0.00	41.55 -0.48 0.00	60.12 -0.51 0.00	71.43 -0.65 0.00	50.35 -0.42 0.00	35.24 -0.38 0.00	33.62 -0.31 0.00
SYRACUSE___POWER 24017	26.38 -0.23 0.00	25.69 -0.22 0.00	25.91 -0.24 0.00	25.48 -0.24 0.00	25.37 -0.22 0.00	26.00 -0.20 0.00	29.79 -0.23 0.00	32.33 -0.19 0.00	32.98 -0.23 0.00	29.36 -0.22 0.00	26.82 -0.19 0.00	27.25 -0.16 0.00	26.68 -0.15 0.00	26.73 -0.12 0.00	27.85 -0.18 0.00	29.43 -0.21 0.00	29.80 -0.29 0.00	40.36 -0.44 0.00	41.65 -0.39 0.00	60.29 -0.34 0.00	71.61 -0.46 0.00	50.47 -0.30 0.00	35.33 -0.29 0.00	33.68 -0.25 0.00
TALLMAN___138KV_BK151 55660	27.68 1.07 0.00	26.98 1.07 0.00	27.17 1.02 0.00	26.75 1.03 0.00	26.68 1.09 0.00	27.36 1.15 0.00	31.50 1.48 0.00	34.02 1.51 0.00	34.75 1.54 0.00	31.04 1.46 0.00	28.39 1.38 0.00	28.81 1.40 0.00	28.22 1.38 0.00	28.34 1.48 0.00	29.67 1.65 0.00	31.40 1.76 0.00	31.74 1.65 0.00	43.10 2.30 0.00	44.22 2.19 0.00	63.97 3.34 0.00	75.80 3.73 0.00	53.25 2.48 0.00	37.37 1.75 0.00	35.41 1.48 0.00
TEALLAVE_115KV_TB7 355573	26.25 -0.35 0.00	25.58 -0.34 0.00	25.78 -0.37 0.00	25.35 -0.37 0.00	25.25 -0.34 0.00	25.88 -0.32 0.00	29.65 -0.37 0.00	32.17 -0.35 0.00	32.85 -0.36 0.00	29.27 -0.32 0.00	26.73 -0.28 0.00	27.15 -0.25 0.00	26.59 -0.25 0.00	26.64 -0.22 0.00	27.74 -0.28 0.00	29.31 -0.33 0.00	29.67 -0.42 0.00	40.17 -0.63 0.00	41.44 -0.59 0.00	59.94 -0.69 0.00	71.20 -0.87 0.00	50.18 -0.60 0.00	35.14 -0.48 0.00	33.50 -0.43 0.00
TELGRAPH_34_KV_EAST 80808	24.58 -2.02 0.00	24.02 -1.90 0.00	24.17 -1.98 0.00	23.69 -2.04 0.00	23.58 -2.01 0.00	24.34 -1.87 0.00	27.76 -2.26 0.00	30.51 -2.01 0.00	32.13 -1.09 0.00	28.94 -0.64 0.00	26.57 -0.44 0.00	27.11 -0.30 0.00	26.49 -0.36 0.00	26.32 -0.54 0.00	27.14 -0.88 0.00	28.45 -1.19 0.00	28.81 -1.28 0.00	38.76 -2.03 0.00	40.24 -1.79 0.00	57.58 -3.05 0.00	69.21 -2.87 0.00	49.50 -1.28 0.00	34.37 -1.25 0.00	32.73 -1.20 0.00
TEMPLE___115KV_TB 2 55572	26.26 -0.34 0.00	25.59 -0.33 0.00	25.79 -0.36 0.00	25.37 -0.35 0.00	25.26 -0.34 0.00	25.89 -0.32 0.00	29.66 -0.35 0.00	32.19 -0.33 0.00	32.86 -0.35 0.00	29.29 -0.30 0.00	26.74 -0.27 0.00	27.18 -0.23 0.00	26.62 -0.22 0.00	26.67 -0.19 0.00	27.77 -0.25 0.00	29.34 -0.30 0.00	29.70 -0.40 0.00	40.19 -0.61 0.00	41.46 -0.57 0.00	59.98 -0.65 0.00	71.24 -0.84 0.00	50.21 -0.57 0.00	35.15 -0.47 0.00	33.51 -0.42 0.00
TIANA____69_KV_BK 1 55817	27.81 1.21 0.00	27.32 1.41 0.00	27.46 1.31 0.00	27.15 1.43 0.00	27.24 1.65 0.00	27.77 1.56 0.00	32.33 2.31 0.00	34.17 1.66 0.00	34.31 1.10 0.00	30.61 1.03 0.00	27.82 1.06 0.24	29.94 1.16 -1.37	14.62 0.83 13.05	27.13 1.02 0.75	27.83 1.16 1.35	6.49 1.00 24.15	29.65 1.15 1.59	43.04 2.25 0.00	35.39 1.83 8.47	27.21 2.32 35.73	74.79 2.93 0.21	52.69 1.91 0.00	37.05 1.43 0.00	28.16 0.80 6.58
TILDEN___115KV_TB1 80814	26.38 -0.23 0.00	25.69 -0.22 0.00	25.91 -0.24 0.00	25.48 -0.24 0.00	25.37 -0.22 0.00	26.00 -0.20 0.00	29.79 -0.23 0.00	32.33 -0.19 0.00	32.98 -0.23 0.00	29.36 -0.22 0.00	26.82 -0.19 0.00	27.25 -0.16 0.00	26.68 -0.15 0.00	26.73 -0.12 0.00	27.85 -0.18 0.00	29.43 -0.21 0.00	29.80 -0.29 0.00	40.36 -0.44 0.00	41.65 -0.39 0.00	60.29 -0.34 0.00	71.61 -0.46 0.00	50.47 -0.30 0.00	35.33 -0.29 0.00	33.68 -0.25 0.00

TRIGEN___CC 323695	27.86 1.25 0.00	27.15 1.23 0.00	27.27 1.12 0.00	26.89 1.17 0.00	26.86 1.27 0.00	27.44 1.24 0.00	31.71 1.70 0.00	34.04 1.53 0.00	34.65 1.44 0.00	31.01 1.42 0.00	32.94 1.50 -4.43	51.27 1.54 -22.33	29.70 1.43 -1.44	35.02 1.57 -6.59	34.22 1.69 -4.51	31.29 1.65 0.00	31.72 1.62 0.00	43.19 2.40 0.00	49.90 2.22 -5.65	64.06 3.40 -0.02	77.06 3.94 -1.04	53.19 2.41 0.00	37.34 1.71 0.00	35.37 1.44 0.00
TRINITY___115KV___4 BK 55933	26.93 0.32 0.00	26.23 0.31 0.00	26.42 0.26 0.00	26.00 0.27 0.00	25.90 0.31 0.00	26.54 0.33 0.00	30.47 0.45 0.00	32.94 0.42 0.00	33.61 0.40 0.00	29.97 0.38 0.00	27.34 0.33 0.00	27.65 0.24 0.00	27.09 0.25 0.00	27.15 0.29 0.00	28.43 0.41 0.00	30.26 0.62 0.00	30.72 0.63 0.00	41.59 0.79 0.00	42.92 0.89 0.00	62.12 1.49 0.00	73.66 1.59 0.00	51.67 0.89 0.00	36.23 0.61 0.00	34.45 0.52 0.00
UNION___PROCESSING_DRP 323587	25.30 -1.31 0.00	24.69 -1.23 0.00	24.85 -1.30 0.00	24.38 -1.34 0.00	24.29 -1.30 0.00	25.03 -1.18 0.00	28.60 -1.42 0.00	31.34 -1.18 0.00	32.61 -0.60 0.00	29.28 -0.30 0.00	26.83 -0.17 0.00	27.35 -0.06 0.00	26.72 -0.12 0.00	26.62 -0.24 0.00	27.59 -0.44 0.00	28.97 -0.67 0.00	29.31 -0.78 0.00	39.54 -1.25 0.00	41.07 -0.97 0.00	58.97 -1.66 0.00	70.59 -1.48 0.00	50.11 -0.66 0.00	34.85 -0.77 0.00	33.19 -0.74 0.00
UPPER HUDSON___HYD 24058	27.93 1.32 0.00	27.21 1.29 0.00	27.41 1.26 0.00	26.97 1.25 0.00	26.87 1.28 0.00	27.65 1.45 0.00	31.84 1.82 0.00	34.29 1.78 0.00	34.84 1.63 0.00	31.00 1.41 0.00	28.06 1.05 0.00	28.33 0.92 0.00	27.81 0.97 0.00	27.75 0.89 0.00	29.10 1.07 0.00	30.86 1.22 0.00	31.58 1.48 0.00	43.30 2.51 0.00	44.73 2.70 0.00	64.89 4.26 0.00	76.88 4.80 0.00	53.98 3.20 0.00	37.63 2.01 0.00	35.61 1.68 0.00
UPPER RAQUET___HYD 24056	26.76 0.16 0.00	26.02 0.11 0.00	26.41 0.26 0.00	25.95 0.23 0.00	25.69 0.10 0.00	26.27 0.07 0.00	29.77 -0.24 0.00	32.12 -0.39 0.00	32.56 -0.65 0.00	28.81 -0.77 0.00	26.41 -0.59 0.00	26.90 -0.51 0.00	26.18 -0.66 0.00	25.99 -0.87 0.00	27.01 -1.02 0.00	28.61 -1.03 0.00	29.38 -0.71 0.00	40.01 -0.78 0.00	41.24 -0.80 0.00	58.54 -2.09 0.00	70.42 -1.65 0.00	49.83 -0.94 0.00	34.97 -0.65 0.00	33.35 -0.58 0.00
VALLEY44_115KV_TB2 355964	25.61 -1.00 0.00	25.03 -0.89 0.00	25.32 -0.83 0.00	24.84 -0.89 0.00	24.73 -0.86 0.00	25.51 -0.70 0.00	29.20 -0.82 0.00	32.08 -0.43 0.00	33.35 0.14 0.00	29.90 0.31 0.00	27.45 0.45 0.00	27.98 0.57 0.00	27.27 0.43 0.00	27.30 0.44 0.00	28.31 0.29 0.00	29.85 0.21 0.00	29.89 -0.20 0.00	40.45 -0.34 0.00	41.75 -0.28 0.00	60.23 -0.40 0.00	71.61 -0.47 0.00	51.09 0.31 0.00	35.45 -0.17 0.00	33.65 -0.28 0.00
VALLEY___115KV_TB 1-4 80826	26.48 -0.12 0.00	25.86 -0.06 0.00	25.96 -0.19 0.00	25.56 -0.16 0.00	25.51 -0.08 0.00	26.02 -0.18 0.00	29.84 -0.18 0.00	31.88 -0.64 0.00	32.47 -0.74 0.00	28.63 -0.96 0.00	25.67 -1.34 0.00	26.05 -1.36 0.00	25.55 -1.29 0.00	25.42 -1.43 0.00	26.72 -1.31 0.00	28.81 -0.83 0.00	29.39 -0.71 0.00	40.36 -0.43 0.00	42.05 0.02 0.00	61.62 0.99 0.00	73.18 1.11 0.00	51.15 0.38 0.00	35.71 0.09 0.00	33.80 -0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.50 0.90 0.00	26.80 0.88 0.00	27.04 0.89 0.00	26.61 0.88 0.00	26.49 0.90 0.00	27.18 0.97 0.00	31.21 1.19 0.00	33.81 1.29 0.00	34.52 1.31 0.00	30.79 1.21 0.00	28.18 1.17 0.00	28.57 1.16 0.00	27.87 1.03 0.00	27.90 1.04 0.00	29.19 1.17 0.00	30.93 1.29 0.00	31.37 1.28 0.00	42.60 1.81 0.00	43.87 1.84 0.00	63.38 2.75 0.00	75.17 3.10 0.00	52.98 2.21 0.00	37.09 1.47 0.00	35.20 1.27 0.00
VISCHER___FERRY HYD 24020	27.52 0.92 0.00	26.84 0.92 0.00	27.02 0.87 0.00	26.59 0.87 0.00	26.50 0.91 0.00	27.10 0.89 0.00	31.05 1.04 0.00	33.40 0.89 0.00	34.03 0.82 0.00	30.41 0.82 0.00	27.68 0.67 0.00	28.03 0.62 0.00	27.56 0.72 0.00	27.51 0.66 0.00	28.87 0.85 0.00	30.42 0.78 0.00	30.93 0.84 0.00	42.07 1.27 0.00	43.44 1.41 0.00	62.95 2.32 0.00	74.66 2.59 0.00	52.37 1.60 0.00	36.67 1.05 0.00	34.84 0.92 0.00
V_A_10_SYNC_DSASP 323832	24.73 -1.88 0.00	24.15 -1.77 0.00	24.34 -1.82 0.00	23.87 -1.85 0.00	23.77 -1.82 0.00	24.47 -1.73 0.00	27.92 -2.10 0.00	30.65 -1.87 0.00	32.11 -1.10 0.00	28.90 -0.69 0.00	26.61 -0.40 0.00	27.15 -0.26 0.00	26.43 -0.42 0.00	26.38 -0.49 0.00	27.30 -0.72 0.00	28.63 -1.01 0.00	28.94 -1.16 0.00	39.00 -1.80 0.00	40.39 -1.64 0.00	57.71 -2.92 0.00	69.15 -2.92 0.00	49.30 -1.48 0.00	34.28 -1.34 0.00	32.70 -1.23 0.00
V_CMM_10_SYNC_DSASP 323787	26.71 0.10 0.00	25.98 0.06 0.00	26.36 0.21 0.00	25.91 0.19 0.00	25.66 0.08 0.00	26.24 0.04 0.00	29.98 -0.03 0.00	32.57 0.05 0.00	33.27 0.06 0.00	29.53 -0.06 0.00	27.00 0.00 0.00	27.43 0.02 0.00	26.85 0.01 0.00	26.75 -0.11 0.00	27.84 -0.19 0.00	29.33 -0.31 0.00	30.00 -0.09 0.00	40.69 -0.11 0.00	41.86 -0.17 0.00	59.72 -0.90 0.00	71.44 -0.64 0.00	50.37 -0.40 0.00	35.54 -0.08 0.00	33.90 -0.03 0.00
V_CMP_10_SYNC_DSASP 323788	27.43 0.82 0.00	26.69 0.77 0.00	26.95 0.80 0.00	26.49 0.77 0.00	26.16 0.57 0.00	26.62 0.42 0.00	30.44 0.42 0.00	33.08 0.56 0.00	33.61 0.40 0.00	29.87 0.29 0.00	27.18 0.17 0.00	27.52 0.12 0.00	27.18 0.34 0.00	27.10 0.24 0.00	28.15 0.13 0.00	29.47 -0.17 0.00	30.40 0.30 0.00	41.21 0.41 0.00	42.72 0.69 0.00	60.93 0.30 0.00	72.24 0.16 0.00	51.11 0.33 0.00	35.73 0.11 0.00	34.19 0.26 0.00
V_D_10_SYNC_DSASP 323841	26.91 0.30 0.00	26.18 0.26 0.00	26.57 0.42 0.00	26.10 0.38 0.00	25.87 0.28 0.00	26.45 0.24 0.00	30.19 0.17 0.00	32.75 0.24 0.00	33.42 0.21 0.00	29.64 0.06 0.00	27.12 0.11 0.00	27.57 0.16 0.00	26.95 0.11 0.00	26.83 -0.03 0.00	27.91 -0.11 0.00	29.44 -0.20 0.00	30.13 0.04 0.00	40.91 0.11 0.00	42.10 0.07 0.00	59.86 -0.77 0.00	71.82 -0.25 0.00	50.87 0.09 0.00	35.75 0.13 0.00	34.09 0.16 0.00
V_E_10_SYNC_DSASP 323830	28.36 1.75 0.00	27.62 1.70 0.00	27.85 1.70 0.00	27.39 1.67 0.00	27.19 1.60 0.00	27.65 1.45 0.00	31.72 1.70 0.00	34.27 1.76 0.00	34.79 1.58 0.00	30.50 0.91 0.00	28.10 1.10 0.00	28.65 1.24 0.00	27.60 0.76 0.00	27.47 0.62 0.00	28.79 0.76 0.00	30.91 1.27 0.00	31.92 1.82 0.00	43.35 2.56 0.00	45.17 3.13 0.00	66.00 5.37 0.00	78.60 6.52 0.00	55.41 4.63 0.00	38.49 2.87 0.00	36.17 2.25 0.00
V_F_30_NSYNC___DSASP 323816	27.83 1.22 0.00	27.11 1.20 0.00	27.31 1.16 0.00	26.87 1.15 0.00	26.77 1.18 0.00	27.46 1.26 0.00	31.54 1.53 0.00	34.00 1.49 0.00	34.59 1.38 0.00	30.80 1.22 0.00	27.95 0.94 0.00	28.24 0.83 0.00	27.73 0.90 0.00	27.69 0.84 0.00	29.07 1.04 0.00	30.78 1.15 0.00	31.41 1.31 0.00	42.89 2.10 0.00	44.26 2.23 0.00	64.15 3.52 0.00	76.11 4.03 0.00	53.40 2.62 0.00	37.31 1.69 0.00	35.42 1.49 0.00

V_F_30_SYNC_DSASP 323786	27.02 0.41 0.00	26.31 0.40 0.00	26.51 0.36 0.00	26.08 0.36 0.00	25.99 0.40 0.00	26.63 0.43 0.00	30.59 0.57 0.00	33.08 0.57 0.00	33.76 0.55 0.00	30.09 0.50 0.00	27.45 0.44 0.00	27.74 0.33 0.00	27.18 0.34 0.00	27.24 0.38 0.00	28.53 0.51 0.00	30.40 0.76 0.00	30.86 0.77 0.00	41.80 1.01 0.00	43.14 1.11 0.00	62.41 1.78 0.00	74.00 1.93 0.00	51.90 1.13 0.00	36.38 0.76 0.00	34.58 0.65 0.00
V_XM_10_SYNC_DSASP 323789	27.43 0.82 0.00	26.69 0.77 0.00	26.95 0.80 0.00	26.49 0.77 0.00	26.16 0.57 0.00	26.62 0.42 0.00	30.44 0.42 0.00	33.08 0.56 0.00	33.61 0.40 0.00	29.87 0.29 0.00	27.18 0.17 0.00	27.52 0.12 0.00	27.18 0.34 0.00	27.10 0.24 0.00	28.15 0.13 0.00	29.47 -0.17 0.00	30.40 0.30 0.00	41.21 0.41 0.00	42.72 0.69 0.00	60.93 0.30 0.00	72.24 0.16 0.00	51.11 0.33 0.00	35.73 0.11 0.00	34.19 0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.78 1.18 0.00	27.08 1.16 0.00	27.26 1.11 0.00	26.84 1.12 0.00	26.77 1.18 0.00	27.59 1.39 0.00	31.78 1.76 0.00	34.35 1.84 0.00	35.09 1.88 0.00	31.34 1.76 0.00	28.66 1.65 0.00	29.08 1.67 0.00	28.50 1.67 0.00	28.64 1.78 0.00	29.99 1.96 0.00	31.70 2.06 0.00	31.88 1.78 0.00	43.28 2.49 0.00	44.41 2.38 0.00	64.26 3.62 0.00	76.13 4.05 0.00	53.48 2.71 0.00	37.51 1.89 0.00	35.53 1.60 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.09 1.48 0.00	27.38 1.46 0.00	27.53 1.38 0.00	27.11 1.39 0.00	27.03 1.44 0.00	27.66 1.45 0.00	31.88 1.86 0.00	34.44 1.92 0.00	35.16 1.95 0.00	31.48 1.89 0.00	28.81 1.80 0.00	29.27 1.86 0.00	28.64 1.80 0.00	28.74 1.88 0.00	30.08 2.05 0.00	31.89 2.25 0.00	32.25 2.16 0.00	43.77 2.98 0.00	44.80 2.76 0.00	64.87 4.23 0.00	76.77 4.69 0.00	53.73 2.96 0.00	37.75 2.13 0.00	35.83 1.90 0.00
W50THST__13_KV_LOAD 356117	28.25 1.64 0.00	27.53 1.61 0.00	27.68 1.52 0.00	27.25 1.52 0.00	27.16 1.57 0.00	27.82 1.61 0.00	32.07 2.05 0.00	34.65 2.13 0.00	35.41 2.20 0.00	31.71 2.13 0.00	29.05 2.04 0.00	29.51 2.10 0.00	28.89 2.05 0.00	28.99 2.13 0.00	30.33 2.30 0.00	32.16 2.52 0.00	32.53 2.43 0.00	44.13 3.34 0.00	45.13 3.09 0.00	65.30 4.67 0.00	77.26 5.19 0.00	54.06 3.28 0.00	37.97 2.35 0.00	36.03 2.10 0.00
WADING RIVER_IC_1 23522	27.59 0.99 0.00	27.14 1.22 0.00	27.24 1.09 0.00	26.91 1.19 0.00	27.04 1.45 0.00	27.49 1.28 0.00	32.03 2.01 0.00	33.78 1.27 0.00	33.89 0.68 0.00	30.40 0.81 0.00	27.92 0.85 -0.06	30.62 0.90 -2.31	19.25 0.56 8.15	27.39 0.69 0.15	28.19 0.79 0.64	15.10 0.58 15.12	29.87 0.77 0.99	42.56 1.76 0.00	35.81 1.40 7.62	39.88 1.62 22.38	74.21 2.35 0.21	52.36 1.59 0.00	36.88 1.26 0.00	30.43 0.62 4.12
WADING RIVER_IC_2 23547	27.59 0.99 0.00	27.14 1.22 0.00	27.24 1.09 0.00	26.91 1.19 0.00	27.04 1.45 0.00	27.49 1.28 0.00	32.03 2.01 0.00	33.78 1.27 0.00	33.89 0.68 0.00	30.40 0.81 0.00	27.92 0.85 -0.06	30.62 0.90 -2.31	19.25 0.56 8.15	27.39 0.69 0.15	28.19 0.79 0.64	15.10 0.58 15.12	29.87 0.77 0.99	42.56 1.76 0.00	35.81 1.40 7.62	39.88 1.62 22.38	74.21 2.35 0.21	52.36 1.59 0.00	36.88 1.26 0.00	30.43 0.62 4.12
WADING RIVER_IC_3 23601	27.59 0.99 0.00	27.14 1.22 0.00	27.24 1.09 0.00	26.91 1.19 0.00	27.04 1.45 0.00	27.49 1.28 0.00	32.03 2.01 0.00	33.78 1.27 0.00	33.89 0.68 0.00	30.40 0.81 0.00	27.92 0.85 -0.06	30.62 0.90 -2.31	19.25 0.56 8.15	27.39 0.69 0.15	28.19 0.79 0.64	15.10 0.58 15.12	29.87 0.77 0.99	42.56 1.76 0.00	35.81 1.40 7.62	39.88 1.62 22.38	74.21 2.35 0.21	52.36 1.59 0.00	36.88 1.26 0.00	30.43 0.62 4.12
WALDENNY_12_KV_BK2 80841	24.81 -1.80 0.00	24.21 -1.70 0.00	24.38 -1.78 0.00	23.89 -1.84 0.00	23.74 -1.85 0.00	24.47 -1.74 0.00	27.92 -2.10 0.00	30.72 -1.80 0.00	32.42 -0.79 0.00	29.30 -0.28 0.00	26.92 -0.09 0.00	27.47 0.06 0.00	26.84 0.00 0.00	26.69 -0.17 0.00	27.53 -0.49 0.00	28.92 -0.72 0.00	29.21 -0.88 0.00	39.36 -1.43 0.00	40.77 -1.26 0.00	58.33 -2.30 0.00	69.83 -2.25 0.00	49.96 -0.82 0.00	34.68 -0.94 0.00	33.01 -0.92 0.00
WALDEN__HYDRO 24148	27.69 1.09 0.00	26.99 1.07 0.00	27.17 1.02 0.00	26.74 1.02 0.00	26.66 1.07 0.00	27.32 1.12 0.00	31.44 1.43 0.00	33.96 1.45 0.00	34.65 1.44 0.00	30.91 1.33 0.00	28.24 1.23 0.00	28.65 1.24 0.00	28.06 1.22 0.00	28.16 1.30 0.00	29.47 1.45 0.00	31.24 1.61 0.00	31.67 1.57 0.00	43.06 2.27 0.00	44.25 2.21 0.00	64.04 3.41 0.00	75.89 3.81 0.00	53.31 2.53 0.00	37.38 1.75 0.00	35.42 1.49 0.00
WARRENSBURG____ 23737	27.93 1.32 0.00	27.21 1.29 0.00	27.41 1.25 0.00	26.97 1.25 0.00	26.87 1.28 0.00	27.65 1.45 0.00	31.84 1.82 0.00	34.29 1.78 0.00	34.84 1.63 0.00	30.99 1.41 0.00	28.06 1.05 0.00	28.33 0.92 0.00	27.81 0.97 0.00	27.75 0.89 0.00	29.09 1.07 0.00	30.86 1.22 0.00	31.58 1.48 0.00	43.30 2.51 0.00	44.74 2.70 0.00	64.89 4.26 0.00	76.87 4.80 0.00	53.98 3.20 0.00	37.63 2.01 0.00	35.61 1.68 0.00
WATERSIDE____6 8 9 23538	28.15 1.54 0.00	27.43 1.52 0.00	27.59 1.43 0.00	27.15 1.43 0.00	27.07 1.48 0.00	27.72 1.52 0.00	31.95 1.93 0.00	34.49 1.98 0.00	35.18 1.97 0.00	31.48 1.90 0.00	28.83 1.82 0.00	29.28 1.87 0.00	28.66 1.82 0.00	28.75 1.89 0.00	30.07 2.05 0.00	31.89 2.25 0.00	32.25 2.16 0.00	43.74 2.95 0.00	44.76 2.72 0.00	64.77 4.14 0.00	76.70 4.62 0.00	53.74 2.97 0.00	37.77 2.15 0.00	35.83 1.90 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.58 -0.03 0.00	25.91 0.00 0.00	26.08 -0.08 0.00	25.67 -0.05 0.00	25.58 -0.01 0.00	26.15 -0.05 0.00	29.98 -0.04 0.00	32.24 -0.27 0.00	32.86 -0.35 0.00	29.12 -0.47 0.00	26.31 -0.70 0.00	26.69 -0.72 0.00	26.16 -0.68 0.00	26.12 -0.74 0.00	27.37 -0.65 0.00	29.23 -0.40 0.00	29.76 -0.33 0.00	40.64 -0.16 0.00	42.09 0.06 0.00	61.25 0.61 0.00	72.77 0.69 0.00	51.04 0.27 0.00	35.71 0.09 0.00	33.89 -0.04 0.00
WATSON__69_KV_BK 1 55734	28.18 1.57 0.00	27.51 1.59 0.00	27.62 1.47 0.00	27.25 1.52 0.00	27.28 1.69 0.00	27.84 1.64 0.00	32.32 2.30 0.00	34.49 1.97 0.00	34.89 1.68 0.00	31.18 1.59 0.00	29.49 1.61 -0.88	34.32 1.66 -5.25	29.95 1.42 -1.69	29.77 1.56 -1.35	30.74 1.69 -1.02	34.13 1.64 -2.85	32.02 1.73 -0.19	43.58 2.78 0.00	39.43 2.70 5.30	68.62 3.77 -4.21	76.25 4.32 0.14	53.70 2.93 0.00	37.82 2.20 0.00	36.45 1.75 -0.78
WDELAWARE__HYD 323627	27.90 1.30 0.00	27.19 1.27 0.00	27.37 1.22 0.00	26.94 1.22 0.00	26.86 1.28 0.00	27.58 1.37 0.00	31.73 1.71 0.00	34.28 1.77 0.00	34.93 1.72 0.00	31.12 1.54 0.00	28.34 1.34 0.00	28.72 1.31 0.00	28.16 1.32 0.00	28.28 1.42 0.00	29.62 1.59 0.00	31.37 1.73 0.00	31.87 1.77 0.00	43.40 2.61 0.00	44.64 2.61 0.00	64.59 3.96 0.00	76.54 4.47 0.00	53.75 2.98 0.00	37.65 2.03 0.00	35.69 1.76 0.00

WEST BABYLON___IC 23714	28.13 1.52 0.00	27.44 1.53 0.00	27.57 1.41 0.00	27.17 1.45 0.00	27.19 1.60 0.00	27.77 1.57 0.00	32.20 2.18 0.00	34.42 1.91 0.00	34.87 1.67 0.00	31.16 1.58 0.00	29.81 1.60 -1.20	35.98 1.65 -6.92	28.57 1.43 -0.30	30.22 1.58 -1.79	30.95 1.71 -1.22	31.29 1.65 0.00	31.81 1.71 0.00	43.48 2.69 0.00	40.23 2.60 4.40	64.37 3.74 0.00	76.40 4.32 0.00	53.64 2.86 0.00	37.74 2.11 0.00	35.62 1.70 0.00
WEST CANADA___HYD 24049	26.63 0.03 0.00	25.96 0.04 0.00	26.18 0.03 0.00	25.75 0.03 0.00	25.62 0.03 0.00	26.23 0.03 0.00	30.05 0.03 0.00	32.52 0.00 0.00	33.18 -0.03 0.00	29.55 -0.03 0.00	26.94 -0.06 0.00	27.34 -0.07 0.00	26.78 -0.05 0.00	26.80 -0.05 0.00	27.99 -0.03 0.00	29.66 0.02 0.00	30.13 0.04 0.00	40.88 0.08 0.00	42.12 0.09 0.00	60.88 0.24 0.00	72.32 0.24 0.00	50.88 0.11 0.00	35.69 0.07 0.00	33.97 0.04 0.00
WESTERN_NY_WIND 24143	25.11 -1.50 0.00	24.51 -1.41 0.00	24.66 -1.50 0.00	24.17 -1.56 0.00	24.06 -1.53 0.00	24.87 -1.33 0.00	28.43 -1.59 0.00	31.25 -1.27 0.00	32.73 -0.48 0.00	29.33 -0.25 0.00	26.88 -0.12 0.00	27.30 -0.11 0.00	26.69 -0.15 0.00	26.52 -0.34 0.00	27.38 -0.65 0.00	28.70 -0.94 0.00	29.13 -0.96 0.00	39.18 -1.61 0.00	40.86 -1.17 0.00	58.87 -1.76 0.00	70.79 -1.28 0.00	50.51 -0.27 0.00	35.05 -0.57 0.00	33.33 -0.60 0.00
WESTOVER___LESR 323668	26.59 -0.02 0.00	25.91 -0.01 0.00	26.15 0.00 0.00	25.71 -0.01 0.00	25.58 -0.01 0.00	26.23 0.02 0.00	30.08 0.06 0.00	32.71 0.19 0.00	33.50 0.29 0.00	29.86 0.28 0.00	27.33 0.33 0.00	27.78 0.38 0.00	27.18 0.34 0.00	27.23 0.37 0.00	28.41 0.38 0.00	30.13 0.49 0.00	30.46 0.36 0.00	41.25 0.45 0.00	42.51 0.48 0.00	61.58 0.95 0.00	72.82 0.74 0.00	51.57 0.79 0.00	36.03 0.40 0.00	34.28 0.35 0.00
WETHRSFD_WT_PWR 323626	24.99 -1.62 0.00	24.32 -1.59 0.00	24.49 -1.66 0.00	24.03 -1.69 0.00	23.84 -1.75 0.00	24.44 -1.77 0.00	27.96 -2.06 0.00	30.60 -1.91 0.00	31.93 -1.28 0.00	28.85 -0.74 0.00	26.36 -0.64 0.00	26.86 -0.55 0.00	26.32 -0.52 0.00	26.26 -0.60 0.00	27.16 -0.87 0.00	28.67 -0.97 0.00	29.05 -1.04 0.00	39.10 -1.70 0.00	40.76 -1.27 0.00	58.87 -1.76 0.00	70.31 -1.76 0.00	50.22 -0.55 0.00	34.87 -0.75 0.00	33.18 -0.75 0.00
WHAVSTOR_138KV_BK127 55557	27.74 1.13 0.00	27.05 1.13 0.00	27.23 1.08 0.00	26.81 1.09 0.00	26.73 1.14 0.00	27.40 1.20 0.00	31.55 1.53 0.00	34.08 1.57 0.00	34.79 1.58 0.00	31.08 1.50 0.00	28.42 1.42 0.00	28.86 1.45 0.00	28.26 1.42 0.00	28.38 1.52 0.00	29.70 1.68 0.00	31.42 1.78 0.00	31.72 1.62 0.00	43.07 2.27 0.00	44.19 2.15 0.00	63.93 3.30 0.00	75.75 3.67 0.00	53.20 2.43 0.00	37.34 1.72 0.00	35.39 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.74 1.13 0.00	27.05 1.13 0.00	27.23 1.08 0.00	26.81 1.09 0.00	26.73 1.14 0.00	27.40 1.20 0.00	31.55 1.53 0.00	34.08 1.57 0.00	34.79 1.58 0.00	31.08 1.50 0.00	28.42 1.42 0.00	28.86 1.45 0.00	28.26 1.42 0.00	28.38 1.52 0.00	29.70 1.68 0.00	31.42 1.78 0.00	31.72 1.62 0.00	43.07 2.27 0.00	44.19 2.15 0.00	63.93 3.30 0.00	75.75 3.67 0.00	53.20 2.43 0.00	37.34 1.72 0.00	35.39 1.46 0.00
WHITEHAL_115KV_TB1 80871	28.39 1.79 0.00	27.71 1.79 0.00	27.96 1.81 0.00	27.49 1.77 0.00	27.35 1.75 0.00	28.38 2.18 0.00	32.85 2.83 0.00	35.15 2.63 0.00	35.45 2.24 0.00	31.74 2.16 0.00	28.52 1.51 0.00	28.86 1.45 0.00	28.40 1.56 0.00	28.17 1.31 0.00	29.47 1.44 0.00	31.12 1.48 0.00	31.99 1.89 0.00	44.30 3.50 0.00	46.02 3.99 0.00	67.06 6.42 0.00	79.05 6.97 0.00	55.78 5.01 0.00	38.62 3.00 0.00	36.29 2.36 0.00
WHITEPLN_13_KV_LOAD 356215	28.10 1.50 0.00	27.39 1.48 0.00	27.55 1.39 0.00	27.12 1.39 0.00	27.04 1.45 0.00	27.69 1.49 0.00	31.93 1.92 0.00	34.50 1.99 0.00	35.24 2.03 0.00	31.50 1.92 0.00	28.82 1.82 0.00	29.25 1.84 0.00	28.64 1.80 0.00	28.74 1.88 0.00	30.09 2.07 0.00	31.89 2.25 0.00	32.29 2.19 0.00	43.87 3.08 0.00	44.99 2.96 0.00	65.05 4.41 0.00	77.03 4.96 0.00	54.03 3.25 0.00	37.90 2.28 0.00	35.91 1.98 0.00
WM_FLOYD_69_KV_BK2 356380	27.77 1.17 0.00	27.24 1.32 0.00	27.35 1.20 0.00	27.03 1.31 0.00	27.11 1.52 0.00	27.60 1.40 0.00	32.11 2.09 0.00	34.03 1.51 0.00	34.22 1.01 0.00	30.60 1.01 0.00	27.21 1.04 0.84	27.96 1.09 0.54	4.66 0.81 22.99	25.86 0.94 1.93	26.28 1.06 2.80	-11.87 0.93 42.45	28.35 1.05 2.79	42.87 2.07 0.00	33.72 1.87 10.18	0.26 2.44 62.81	74.99 3.12 0.21	52.88 2.11 0.00	37.21 1.58 0.00	23.36 0.99 11.56
WOODARD___115KV_TB2 355635	26.22 -0.39 0.00	25.54 -0.38 0.00	25.75 -0.40 0.00	25.33 -0.39 0.00	25.22 -0.37 0.00	25.84 -0.36 0.00	29.60 -0.42 0.00	32.10 -0.41 0.00	32.77 -0.44 0.00	29.20 -0.39 0.00	26.65 -0.36 0.00	27.08 -0.33 0.00	26.52 -0.31 0.00	26.57 -0.29 0.00	27.67 -0.35 0.00	29.22 -0.42 0.00	29.59 -0.50 0.00	40.06 -0.73 0.00	41.33 -0.71 0.00	59.78 -0.85 0.00	71.01 -1.06 0.00	50.03 -0.74 0.00	35.05 -0.58 0.00	33.42 -0.51 0.00
YORK___WARBASSE 23770	28.28 1.68 0.00	27.57 1.65 0.00	27.74 1.59 0.00	27.31 1.58 0.00	27.23 1.64 0.00	27.88 1.68 0.00	32.13 2.11 0.00	34.60 2.08 0.00	35.28 2.06 0.00	31.55 1.97 0.00	28.95 1.94 0.00	29.40 1.99 0.00	28.76 1.92 0.00	28.86 2.00 0.00	30.18 2.16 0.00	32.01 2.37 0.00	32.39 2.30 0.00	43.88 3.09 0.00	44.84 2.81 0.00	64.97 4.34 0.00	76.98 4.90 0.00	53.96 3.18 0.00	37.96 2.34 0.00	35.96 2.03 0.00