

--- LBMP \$

Generator Data

06/03/2026

ALBANY___2 23572	33.16 0.47 0.00	33.42 0.49 0.00	30.50 0.41 0.00	31.04 0.42 0.00	30.76 0.39 0.00	33.94 0.41 0.00	34.98 0.13 0.00	35.17 0.23 0.00	32.69 0.09 0.00	31.12 0.10 0.00	30.04 0.12 0.00	25.28 0.15 0.00	22.39 0.21 0.00	26.23 0.26 0.00	24.99 0.34 0.00	28.48 0.39 0.00	32.67 0.44 0.00	44.13 0.66 0.00	60.09 0.89 0.00	129.59 1.85 0.00	67.28 1.05 0.00	53.01 0.94 0.00	44.05 0.79 0.00	41.33 0.62 0.00
ALBANY___3 23573	33.16 0.47 0.00	33.42 0.49 0.00	30.50 0.41 0.00	31.04 0.42 0.00	30.76 0.39 0.00	33.94 0.41 0.00	34.98 0.13 0.00	35.17 0.23 0.00	32.69 0.09 0.00	31.12 0.10 0.00	30.04 0.12 0.00	25.28 0.15 0.00	22.39 0.21 0.00	26.23 0.26 0.00	24.99 0.34 0.00	28.48 0.39 0.00	32.67 0.44 0.00	44.13 0.66 0.00	60.09 0.89 0.00	129.59 1.85 0.00	67.28 1.05 0.00	53.01 0.94 0.00	44.05 0.79 0.00	41.33 0.62 0.00
ALBANY___4 23574	33.16 0.47 0.00	33.42 0.49 0.00	30.50 0.41 0.00	31.04 0.42 0.00	30.76 0.39 0.00	33.94 0.41 0.00	34.98 0.13 0.00	35.17 0.23 0.00	32.69 0.09 0.00	31.12 0.10 0.00	30.04 0.12 0.00	25.28 0.15 0.00	22.39 0.21 0.00	26.23 0.26 0.00	24.99 0.34 0.00	28.48 0.39 0.00	32.67 0.44 0.00	44.13 0.66 0.00	60.09 0.89 0.00	129.59 1.85 0.00	67.28 1.05 0.00	53.01 0.94 0.00	44.05 0.79 0.00	41.33 0.62 0.00
ALBANY___LFGE 323615	33.45 0.76 0.00	33.70 0.77 0.00	30.77 0.68 0.00	31.29 0.67 0.00	31.04 0.66 0.00	34.24 0.71 0.00	35.36 0.51 0.00	35.52 0.58 0.00	33.00 0.41 0.00	31.43 0.41 0.00	30.33 0.40 0.00	25.53 0.39 0.00	22.61 0.44 0.00	26.49 0.51 0.00	25.23 0.59 0.00	28.78 0.69 0.00	33.05 0.81 0.00	44.66 1.19 0.00	60.88 1.69 0.00	131.25 3.51 0.00	68.12 1.89 0.00	53.63 1.56 0.00	44.51 1.26 0.00	41.76 1.05 0.00
ALCOA_PA_115KV_PL-6C 55860	32.72 0.04 0.00	33.07 0.14 0.00	30.31 0.22 0.00	30.86 0.24 0.00	30.64 0.27 0.00	33.82 0.30 0.00	35.19 0.34 0.00	35.24 0.29 0.00	32.98 0.38 0.00	31.22 0.20 0.00	30.06 0.14 0.00	25.20 0.07 0.00	22.20 0.02 0.00	26.03 0.06 0.00	24.69 0.05 0.00	28.07 -0.03 0.00	32.23 -0.01 0.00	43.39 -0.08 0.00	58.76 -0.44 0.00	126.73 -1.01 0.00	65.61 -0.62 0.00	51.82 -0.25 0.00	42.99 -0.26 0.00	40.43 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	32.72 0.04 0.00	33.07 0.14 0.00	30.31 0.22 0.00	30.86 0.25 0.00	30.65 0.27 0.00	33.82 0.30 0.00	35.19 0.34 0.00	35.24 0.29 0.00	32.98 0.38 0.00	31.22 0.20 0.00	30.06 0.14 0.00	25.20 0.07 0.00	22.20 0.02 0.00	26.03 0.06 0.00	24.69 0.05 0.00	28.07 -0.03 0.00	32.23 -0.01 0.00	43.39 -0.08 0.00	58.76 -0.43 0.00	126.73 -1.01 0.00	65.61 -0.62 0.00	51.82 -0.25 0.00	43.00 -0.25 0.00	40.43 -0.27 0.00
ALCOA___DSASP 323711	32.72 0.04 0.00	33.07 0.14 0.00	30.31 0.22 0.00	30.86 0.25 0.00	30.65 0.27 0.00	33.82 0.30 0.00	35.19 0.34 0.00	35.24 0.29 0.00	32.98 0.38 0.00	31.22 0.20 0.00	30.06 0.14 0.00	25.20 0.07 0.00	22.20 0.02 0.00	26.03 0.06 0.00	24.69 0.05 0.00	28.07 -0.03 0.00	32.23 -0.01 0.00	43.39 -0.08 0.00	58.76 -0.43 0.00	126.73 -1.01 0.00	65.61 -0.62 0.00	51.82 -0.25 0.00	43.00 -0.25 0.00	40.43 -0.27 0.00
ALLEGHENY___COGEN 23514	32.38 -0.31 0.00	32.45 -0.48 0.00	29.67 -0.42 0.00	30.29 -0.33 0.00	30.23 -0.15 0.00	33.41 -0.12 0.00	39.71 -0.23 -5.09	75.72 -0.97 -41.75	31.37 -1.23 0.00	30.31 -0.71 0.00	29.22 -0.71 0.00	24.52 -0.62 0.00	21.46 -0.72 0.00	25.25 -0.73 0.00	24.02 -0.62 0.00	27.44 -0.65 0.00	31.42 -0.82 0.00	50.59 -1.20 -8.32	72.19 -1.22 -14.22	125.56 -0.25 1.94	75.14 1.01 -7.90	52.63 0.94 0.38	43.87 0.71 0.09	41.45 0.74 0.00
ALTAMONT_115KV_TB 2 55880	33.37 0.69 0.00	33.60 0.67 0.00	30.68 0.59 0.00	31.21 0.60 0.00	30.95 0.58 0.00	34.14 0.62 0.00	35.46 0.61 0.00	35.55 0.61 0.00	33.06 0.46 0.00	31.49 0.47 0.00	30.40 0.47 0.00	25.56 0.43 0.00	22.60 0.42 0.00	26.46 0.48 0.00	25.16 0.51 0.00	28.71 0.62 0.00	32.95 0.71 0.00	44.46 0.99 0.00	60.67 1.47 0.00	130.84 3.10 0.00	67.95 1.72 0.00	53.44 1.37 0.00	44.42 1.17 0.00	41.65 0.95 0.00
ALTONA_WT_PWR 323606	32.72 0.03 0.00	33.09 0.16 0.00	30.20 0.12 0.00	30.80 0.19 0.00	30.59 0.22 0.00	33.78 0.25 0.00	35.12 0.27 0.00	35.24 0.30 0.00	33.05 0.46 0.00	31.32 0.30 0.00	30.15 0.22 0.00	25.23 0.10 0.00	22.23 0.04 0.00	26.07 0.10 0.00	24.73 0.09 0.00	28.16 0.07 0.00	32.34 0.10 0.00	43.52 0.05 0.00	59.16 -0.04 0.00	127.61 -0.13 0.00	65.85 -0.38 0.00	51.84 -0.23 0.00	42.74 -0.51 0.00	40.19 -0.51 0.00
AMERICAN_REF_FUEL 24010	29.53 -3.16 0.00	29.63 -3.30 0.00	27.00 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.38 -3.15 0.00	30.04 -3.47 1.33	20.85 -3.16 10.94	29.64 -2.95 0.00	28.76 -2.26 0.00	27.65 -2.27 0.00	23.27 -1.87 0.00	20.42 -1.76 0.00	24.01 -1.97 0.00	22.82 -1.82 0.00	26.04 -2.05 0.00	29.50 -2.74 0.00	37.05 -4.24 2.18	48.51 -6.68 4.01	110.14 -14.92 2.67	53.01 -7.60 5.62	45.01 -5.86 1.21	38.43 -4.53 0.30	37.15 -3.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.77 -1.91 0.00	30.94 -1.99 0.00	28.24 -1.85 0.00	28.82 -1.80 0.00	28.75 -1.62 0.00	31.69 -1.84 0.00	31.16 -2.08 1.61	19.66 -2.08 13.21	30.94 -1.66 0.00	30.05 -0.97 0.00	28.95 -0.97 0.00	24.26 -0.87 0.00	21.21 -0.97 0.00	25.09 -0.88 0.00	23.82 -0.82 0.00	27.22 -0.87 0.00	31.04 -1.21 0.00	38.85 -1.99 2.63	51.28 -3.14 4.77	118.67 -6.61 2.46	57.19 -3.11 5.93	48.17 -2.76 1.14	40.81 -2.17 0.28	38.82 -1.89 0.00
ARTHUR KILL_GT_1 23520	34.32 1.64 0.00	34.37 1.44 0.00	31.38 1.29 0.00	31.92 1.30 0.00	31.58 1.20 0.00	34.81 1.28 0.00	36.44 1.59 0.00	36.78 1.84 0.00	34.47 1.88 0.00	42.73 1.88 -9.83	37.09 2.05 -5.11	43.56 1.69 -16.74	52.44 1.52 -28.73	67.42 1.85 -39.60	88.14 1.87 -61.63	132.32 2.37 -101.85	143.40 2.83 -108.34	124.93 3.94 -77.51	67.01 5.36 -2.46	138.03 10.29 0.00	71.40 5.17 0.00	55.86 3.79 0.00	46.31 3.06 0.00	42.99 2.28 0.00
ARTHUR_KILL_2 23512	34.23 1.55 0.00	34.29 1.36 0.00	31.30 1.22 0.00	31.85 1.23 0.00	31.51 1.13 0.00	34.73 1.20 0.00	36.34 1.49 0.00	36.68 1.73 0.00	34.38 1.79 0.00	42.66 1.80 -9.83	37.01 1.97 -5.11	43.50 1.63 -16.74	52.39 1.48 -28.73	67.35 1.78 -39.60	88.07 1.80 -61.63	132.23 2.29 -101.85	143.30 2.72 -108.34	124.78 3.80 -77.51	66.81 5.15 -2.46	137.59 9.85 0.00	71.17 4.94 0.00	55.66 3.60 0.00	46.17 2.92 0.00	42.84 2.14 0.00
ARTHUR_KILL_3 23513	33.97 1.28 0.00	34.02 1.09 0.00	31.05 0.97 0.00	31.61 1.00 0.00	31.29 0.92 0.00	34.47 0.94 0.00	36.08 1.23 0.00	36.46 1.52 0.00	34.22 1.62 0.00	42.45 1.67 -9.76	36.82 1.83 -5.07	43.25 1.51 -16.61	52.06 1.36 -28.51	66.91 1.65 -39.29	87.46 1.67 -61.15	131.29 2.13 -101.07	142.24 2.49 -107.51	123.85 3.46 -76.92	66.36 4.73 -2.44	136.51 8.77 0.00	70.58 4.36 0.00	55.21 3.15 0.00	45.84 2.59 0.00	42.69 1.99 0.00

ARTHUR_KILL_COGEN 323718	34.32 1.64 0.00	34.37 1.44 0.00	31.38 1.29 0.00	31.92 1.30 0.00	31.58 1.20 0.00	34.81 1.28 0.00	36.43 1.59 0.00	36.77 1.83 0.00	34.48 1.88 0.00	42.73 1.88 -9.83	37.09 2.05 -5.11	43.56 1.69 -16.74	52.44 1.52 -28.73	67.41 1.85 -39.60	88.14 1.87 -61.63	132.31 2.37 -101.85	143.40 2.82 -108.34	124.92 3.94 -77.51	67.01 5.36 -2.46	138.01 10.26 0.00	71.41 5.18 0.00	55.86 3.79 0.00	46.30 3.06 0.00	42.98 2.28 0.00
ASHOKAN____ 23654	33.88 1.19 0.00	33.94 1.01 0.00	30.94 0.85 0.00	31.47 0.84 0.00	31.18 0.80 0.00	34.42 0.89 0.00	36.00 1.15 0.00	36.28 1.34 0.00	33.81 1.21 0.00	32.12 1.10 0.00	31.03 1.10 0.00	26.04 0.91 0.00	23.05 0.87 0.00	27.03 1.05 0.00	25.76 1.12 0.00	29.62 1.53 0.00	34.20 1.97 0.00	46.42 2.95 0.00	63.65 4.46 0.00	137.16 9.42 0.00	70.95 4.72 0.00	55.59 3.52 0.00	45.97 2.72 0.00	42.77 2.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.25 1.57 0.00	34.34 1.41 0.00	31.37 1.29 0.00	31.93 1.31 0.00	31.61 1.23 0.00	34.76 1.23 0.00	36.42 1.57 0.00	36.82 1.88 0.00	34.52 1.93 0.00	42.70 1.87 -9.81	37.01 1.99 -5.09	43.44 1.61 -16.70	52.26 1.42 -28.66	67.17 1.70 -39.50	87.84 1.73 -61.47	131.88 2.20 -101.60	142.91 2.61 -108.07	124.35 3.56 -77.32	66.69 5.04 -2.45	137.36 9.62 0.00	71.04 4.82 0.00	55.63 3.56 0.00	46.13 2.88 0.00	43.03 2.33 0.00
ASTORIA_EAST_ENERGY_CC2 323582	34.25 1.57 0.00	34.34 1.41 0.00	31.37 1.29 0.00	31.93 1.31 0.00	31.61 1.23 0.00	34.76 1.23 0.00	36.42 1.57 0.00	36.82 1.88 0.00	34.52 1.92 0.00	42.71 1.88 -9.81	37.01 1.99 -5.09	43.44 1.61 -16.70	52.26 1.42 -28.66	67.17 1.70 -39.50	87.84 1.73 -61.47	131.88 2.20 -101.60	142.91 2.61 -108.07	124.35 3.56 -77.32	66.69 5.04 -2.45	137.36 9.62 0.00	71.04 4.82 0.00	55.63 3.56 0.00	46.14 2.88 0.00	43.03 2.33 0.00
ASTORIA_GT2_1 24094	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT2_2 24095	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT2_3 24096	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT2_4 24097	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT3_1 24098	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT3_2 24099	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT3_3 24100	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT3_4 24101	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT4_1 24102	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT4_2 24103	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT4_3 24104	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00

ASTORIA_GT4_4 24105	34.25 1.57 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.24 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.84 1.90 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.94 2.63 -108.07	124.37 3.58 -77.32	66.72 5.08 -2.45	137.45 9.71 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA_GT_1 23523	34.31 1.63 0.00	34.40 1.47 0.00	31.42 1.34 0.00	31.98 1.36 0.00	31.66 1.28 0.00	34.83 1.30 0.00	36.50 1.65 0.00	36.91 1.97 0.00	34.60 2.01 0.00	42.78 1.95 -9.81	37.09 2.07 -5.09	43.51 1.68 -16.70	52.33 1.49 -28.66	67.24 1.77 -39.50	87.91 1.79 -61.47	131.97 2.29 -101.60	143.01 2.70 -108.07	124.47 3.69 -77.32	66.85 5.20 -2.45	137.73 9.99 0.00	71.21 4.98 0.00	55.75 3.68 0.00	46.23 2.98 0.00	43.12 2.42 0.00
ASTORIA_GT_10 24110	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.07 0.00	36.21 1.36 0.00	36.63 1.69 0.00	34.38 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.50 1.63 -16.74	52.39 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.61 4.95 -2.46	136.95 9.20 0.00	70.77 4.54 0.00	55.39 3.32 0.00	45.99 2.74 0.00	42.80 2.10 0.00
ASTORIA_GT_11 24225	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.07 0.00	36.21 1.36 0.00	36.63 1.69 0.00	34.38 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.50 1.63 -16.74	52.39 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.61 4.95 -2.46	136.95 9.20 0.00	70.77 4.54 0.00	55.39 3.32 0.00	45.99 2.74 0.00	42.80 2.10 0.00
ASTORIA_GT_12 24226	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.07 0.00	36.21 1.36 0.00	36.63 1.69 0.00	34.38 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.50 1.63 -16.74	52.39 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.61 4.95 -2.46	136.95 9.20 0.00	70.77 4.54 0.00	55.39 3.32 0.00	45.99 2.74 0.00	42.80 2.10 0.00
ASTORIA_GT_13 24227	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.07 0.00	36.21 1.36 0.00	36.63 1.69 0.00	34.38 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.50 1.63 -16.74	52.39 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.61 4.95 -2.46	136.95 9.20 0.00	70.77 4.54 0.00	55.39 3.32 0.00	45.99 2.74 0.00	42.80 2.10 0.00
ASTORIA_GT_5 24106	34.31 1.63 0.00	34.40 1.47 0.00	31.42 1.34 0.00	31.98 1.36 0.00	31.66 1.28 0.00	34.83 1.30 0.00	36.50 1.65 0.00	36.91 1.97 0.00	34.60 2.01 0.00	42.78 1.95 -9.81	37.09 2.07 -5.09	43.51 1.68 -16.70	52.33 1.49 -28.66	67.24 1.77 -39.50	87.91 1.79 -61.47	131.97 2.29 -101.60	143.01 2.70 -108.07	124.47 3.69 -77.32	66.85 5.20 -2.45	137.73 9.99 0.00	71.21 4.98 0.00	55.75 3.68 0.00	46.23 2.98 0.00	43.12 2.42 0.00
ASTORIA_GT_7 24107	34.31 1.63 0.00	34.40 1.47 0.00	31.42 1.34 0.00	31.98 1.36 0.00	31.66 1.28 0.00	34.83 1.30 0.00	36.50 1.65 0.00	36.91 1.97 0.00	34.60 2.01 0.00	42.78 1.95 -9.81	37.09 2.07 -5.09	43.51 1.68 -16.70	52.33 1.49 -28.66	67.24 1.77 -39.50	87.91 1.79 -61.47	131.97 2.29 -101.60	143.01 2.70 -108.07	124.47 3.69 -77.32	66.85 5.20 -2.45	137.73 9.99 0.00	71.21 4.98 0.00	55.75 3.68 0.00	46.23 2.98 0.00	43.12 2.42 0.00
ASTORIA_GT_8 24108	34.31 1.63 0.00	34.40 1.47 0.00	31.42 1.34 0.00	31.98 1.36 0.00	31.66 1.28 0.00	34.83 1.30 0.00	36.50 1.65 0.00	36.91 1.97 0.00	34.60 2.01 0.00	42.78 1.95 -9.81	37.09 2.07 -5.09	43.51 1.68 -16.70	52.33 1.49 -28.66	67.24 1.77 -39.50	87.91 1.79 -61.47	131.97 2.29 -101.60	143.01 2.70 -108.07	124.47 3.69 -77.32	66.85 5.20 -2.45	137.73 9.99 0.00	71.21 4.98 0.00	55.75 3.68 0.00	46.23 2.98 0.00	43.12 2.42 0.00
ASTORIA___2 24149	34.26 1.58 0.00	34.36 1.43 0.00	31.38 1.30 0.00	31.94 1.32 0.00	31.61 1.23 0.00	34.78 1.25 0.00	36.44 1.59 0.00	36.83 1.89 0.00	34.54 1.94 0.00	42.72 1.89 -9.81	37.03 2.01 -5.09	43.45 1.62 -16.70	52.27 1.43 -28.66	67.18 1.71 -39.50	87.85 1.74 -61.47	131.90 2.22 -101.60	142.93 2.63 -108.07	124.37 3.58 -77.32	66.73 5.08 -2.45	137.47 9.72 0.00	71.08 4.85 0.00	55.65 3.58 0.00	46.15 2.90 0.00	43.05 2.35 0.00
ASTORIA___3 23516	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.06 0.00	36.21 1.36 0.00	36.61 1.67 0.00	34.39 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.49 1.63 -16.74	52.38 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.60 4.95 -2.46	136.91 9.17 0.00	70.77 4.54 0.00	55.38 3.31 0.00	45.99 2.74 0.00	42.80 2.10 0.00
ASTORIA___4 23517	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.07 0.00	36.21 1.36 0.00	36.63 1.69 0.00	34.38 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.50 1.63 -16.74	52.39 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.61 4.95 -2.46	136.95 9.20 0.00	70.77 4.54 0.00	55.39 3.32 0.00	45.99 2.74 0.00	42.80 2.10 0.00
ASTORIA___5 23518	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.06 0.00	36.21 1.36 0.00	36.61 1.67 0.00	34.39 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.49 1.63 -16.74	52.38 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.17 2.59 -108.34	124.58 3.60 -77.51	66.60 4.94 -2.46	136.91 9.16 0.00	70.77 4.54 0.00	55.38 3.31 0.00	45.99 2.74 0.00	42.80 2.10 0.00
AST_ENERGY_2_CC3 323677	34.06 1.38 0.00	34.11 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.04 0.00	36.19 1.34 0.00	36.56 1.62 0.00	34.29 1.69 0.00	42.56 1.73 -9.81	36.92 1.90 -5.09	43.39 1.56 -16.70	52.26 1.42 -28.66	67.16 1.69 -39.50	87.83 1.72 -61.47	131.87 2.19 -101.60	142.88 2.57 -108.07	124.34 3.55 -77.32	66.51 4.86 -2.45	136.89 9.15 0.00	70.74 4.51 0.00	55.35 3.28 0.00	45.96 2.71 0.00	42.78 2.08 0.00
AST_ENERGY_2_CC4 323678	34.06 1.38 0.00	34.11 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.04 0.00	36.19 1.34 0.00	36.56 1.62 0.00	34.29 1.69 0.00	42.56 1.73 -9.81	36.92 1.90 -5.09	43.39 1.56 -16.70	52.26 1.42 -28.66	67.16 1.69 -39.50	87.83 1.72 -61.47	131.87 2.19 -101.60	142.88 2.57 -108.07	124.34 3.55 -77.32	66.51 4.86 -2.45	136.89 9.15 0.00	70.74 4.51 0.00	55.35 3.28 0.00	45.96 2.71 0.00	42.78 2.08 0.00

ATHENS_STG_1 23668	33.46 0.78 0.00	33.64 0.71 0.00	30.71 0.62 0.00	31.25 0.63 0.00	30.97 0.59 0.00	34.17 0.65 0.00	35.58 0.73 0.00	35.75 0.81 0.00	33.33 0.74 0.00	31.76 0.74 0.00	30.71 0.78 0.00	25.82 0.69 0.00	22.84 0.66 0.00	26.73 0.75 0.00	25.43 0.78 0.00	29.07 0.98 0.00	33.38 1.14 0.00	45.00 1.53 0.00	61.32 2.12 0.00	131.78 4.04 0.00	68.34 2.11 0.00	53.69 1.62 0.00	44.65 1.39 0.00	41.80 1.09 0.00
ATHENS_STG_2 23670	33.46 0.78 0.00	33.64 0.71 0.00	30.71 0.62 0.00	31.25 0.63 0.00	30.97 0.59 0.00	34.17 0.65 0.00	35.58 0.73 0.00	35.75 0.81 0.00	33.33 0.74 0.00	31.76 0.74 0.00	30.71 0.78 0.00	25.82 0.69 0.00	22.84 0.66 0.00	26.73 0.75 0.00	25.43 0.78 0.00	29.07 0.98 0.00	33.38 1.14 0.00	45.00 1.53 0.00	61.32 2.12 0.00	131.78 4.04 0.00	68.34 2.11 0.00	53.69 1.62 0.00	44.65 1.39 0.00	41.80 1.09 0.00
ATHENS_STG_3 23677	33.46 0.78 0.00	33.64 0.71 0.00	30.71 0.62 0.00	31.25 0.63 0.00	30.97 0.59 0.00	34.17 0.65 0.00	35.58 0.73 0.00	35.75 0.81 0.00	33.33 0.74 0.00	31.76 0.74 0.00	30.71 0.78 0.00	25.82 0.69 0.00	22.84 0.66 0.00	26.73 0.75 0.00	25.43 0.78 0.00	29.07 0.98 0.00	33.38 1.14 0.00	45.00 1.53 0.00	61.32 2.12 0.00	131.78 4.04 0.00	68.34 2.11 0.00	53.69 1.62 0.00	44.65 1.39 0.00	41.80 1.09 0.00
AUBURN___LFGE 323710	32.38 -0.30 0.00	32.61 -0.32 0.00	29.84 -0.25 0.00	30.42 -0.20 0.00	30.24 -0.14 0.00	33.42 -0.11 0.00	34.92 -0.29 -0.37	37.46 -0.49 -3.01	32.01 -0.59 0.00	30.53 -0.49 0.00	29.41 -0.52 0.00	24.67 -0.46 0.00	21.73 -0.46 0.00	25.48 -0.49 0.00	24.14 -0.50 0.00	27.51 -0.58 0.00	31.57 -0.67 0.00	43.24 -0.83 -0.60	59.63 -0.61 -1.04	127.28 -0.48 -0.01	67.01 0.04 -0.74	52.05 -0.05 -0.04	43.19 -0.07 -0.01	40.79 0.09 0.00
BABYLON_RES_REC 323704	34.68 1.99 0.00	37.65 1.94 -2.79	31.71 1.63 0.00	32.29 1.68 0.00	31.93 1.55 0.00	35.24 1.71 0.00	37.00 2.15 0.00	37.29 2.35 0.00	34.78 2.19 0.00	33.10 2.08 0.00	32.11 2.18 0.00	26.97 1.83 0.00	27.49 1.58 -3.73	59.51 1.86 -31.68	57.79 1.81 -31.33	58.14 2.34 -27.71	56.86 2.80 -21.83	91.64 3.82 -44.35	88.68 5.23 -24.25	137.32 9.58 0.00	70.80 4.57 0.00	58.73 3.87 -2.79	47.71 3.34 -1.12	43.42 2.72 0.00
BALL_HILL_WT_PWR 323825	30.61 -2.08 0.00	30.75 -2.18 0.00	28.04 -2.04 0.00	28.58 -2.03 0.00	28.52 -1.85 0.00	31.47 -2.05 0.00	30.79 -2.32 1.74	18.46 -2.24 14.24	30.75 -1.85 0.00	29.84 -1.18 0.00	28.74 -1.19 0.00	24.10 -1.03 0.00	21.08 -1.10 0.00	24.90 -1.07 0.00	23.66 -0.99 0.00	27.02 -1.07 0.00	30.77 -1.47 0.00	38.26 -2.38 2.84	50.34 -3.72 5.13	117.16 -8.07 2.51	56.01 -3.99 6.23	47.54 -3.35 1.17	40.38 -2.59 0.29	38.58 -2.13 0.00
BARON_WINDS___WT_PWR 323822	31.12 -1.56 0.00	31.36 -1.57 0.00	28.76 -1.33 0.00	29.45 -1.17 0.00	29.30 -1.08 0.00	32.31 -1.22 0.00	25.98 -1.53 7.34	-27.37 -2.16 60.16	30.79 -1.80 0.00	29.82 -1.21 0.00	28.77 -1.15 0.00	24.08 -1.05 0.00	21.01 -1.17 0.00	24.76 -1.22 0.00	23.55 -1.09 0.00	26.95 -1.14 0.00	30.80 -1.44 0.00	29.42 -2.06 11.99	36.36 -1.92 20.91	122.76 -3.05 1.93	48.26 -1.31 16.66	49.50 -1.17 1.39	42.14 -0.77 0.34	40.09 -0.62 0.00
BARRETT_IC_1 23704	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_10 23701	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_11 23702	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_12 23703	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_2 23705	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_3 23706	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_4 23707	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_5 23708	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00

BARRETT_IC_6 23709	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_7 23710	34.24 1.55 0.00	37.02 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.78 1.25 0.00	36.48 1.63 0.00	36.79 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.70 -30.06	56.03 1.66 -29.73	56.46 2.08 -26.29	55.37 2.42 -20.72	88.90 3.34 -42.09	86.69 4.49 -23.02	135.51 7.77 0.00	69.95 3.72 0.00	57.85 3.14 -2.64	47.23 2.92 -1.06	43.09 2.39 0.00
BARRETT_IC_8 23711	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT_IC_9 23700	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT___1 23545	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BARRETT___2 23546	34.24 1.56 0.00	37.01 1.44 -2.64	31.29 1.21 0.00	31.87 1.25 0.00	31.52 1.14 0.00	34.77 1.25 0.00	36.48 1.63 0.00	36.78 1.84 0.00	34.35 1.75 0.00	32.74 1.72 0.00	31.81 1.89 0.00	26.74 1.60 0.00	27.14 1.42 -3.54	57.73 1.69 -30.06	56.03 1.65 -29.73	56.47 2.08 -26.29	55.36 2.41 -20.72	88.89 3.34 -42.09	86.69 4.48 -23.02	135.49 7.75 0.01	69.94 3.72 0.00	57.84 3.13 -2.64	47.23 2.91 -1.06	43.09 2.39 0.00
BATAVIA___115KV_TB1 55881	31.04 -1.64 0.00	31.12 -1.81 0.00	28.34 -1.75 0.00	28.83 -1.79 0.00	28.80 -1.57 0.00	31.88 -1.65 0.00	32.05 -1.85 0.95	25.29 -1.85 7.81	30.71 -1.88 0.00	29.58 -1.44 0.00	28.42 -1.50 0.00	23.87 -1.26 0.00	21.01 -1.17 0.00	24.70 -1.28 0.00	23.42 -1.22 0.00	26.75 -1.34 0.00	30.38 -1.86 0.00	39.10 -2.81 1.56	52.15 -4.11 2.94	117.42 -7.58 2.75	57.91 -3.37 4.95	48.32 -2.54 1.21	40.92 -2.03 0.30	39.19 -1.51 0.00
BAYONEEC___CTG1 323682	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG10 323750	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG2 323683	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG3 323684	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG4 323685	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG5 323686	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG6 323687	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG7 323688	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00

BAYONEEC___CTG8 323689	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYONEEC___CTG9 323749	34.07 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.05 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.31 1.72 0.00	42.54 1.75 -9.76	36.91 1.91 -5.07	43.32 1.58 -16.61	52.12 1.43 -28.51	66.98 1.72 -39.29	87.53 1.73 -61.15	131.37 2.21 -101.07	142.33 2.58 -107.51	123.96 3.57 -76.92	66.52 4.89 -2.44	136.90 9.16 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.80 2.09 0.00
BAYPORT_69_KV_BK 2 356364	35.06 2.37 0.00	37.80 2.33 -2.55	32.10 2.01 0.00	32.69 2.07 0.00	32.33 1.96 0.00	35.71 2.19 0.00	37.52 2.67 0.00	37.78 2.83 0.00	35.23 2.64 0.00	33.52 2.50 0.00	32.48 2.55 0.00	27.26 2.13 0.00	27.37 1.79 -3.41	57.04 2.08 -28.99	55.32 2.01 -28.67	56.04 2.59 -25.36	55.32 3.10 -19.97	88.32 4.26 -40.59	87.32 5.93 -22.20	138.43 10.68 0.00	71.31 5.08 0.00	58.97 4.35 -2.55	47.94 3.67 -1.03	43.68 2.97 0.00
BEACON___LESR 323632	33.48 0.80 0.00	33.74 0.82 0.00	30.80 0.71 0.00	31.34 0.72 0.00	31.08 0.71 0.00	34.29 0.77 0.00	35.45 0.60 0.00	35.61 0.66 0.00	33.05 0.46 0.00	31.47 0.44 0.00	30.33 0.41 0.00	25.52 0.39 0.00	22.60 0.42 0.00	26.48 0.50 0.00	25.21 0.57 0.00	28.76 0.67 0.00	33.14 0.90 0.00	44.80 1.33 0.00	61.11 1.91 0.00	131.55 3.81 0.00	68.27 2.04 0.00	53.73 1.66 0.00	44.56 1.31 0.00	41.81 1.10 0.00
BEAVER RIVER___HYD 24048	32.75 0.07 0.00	32.94 0.01 0.00	30.21 0.12 0.00	30.59 -0.03 0.00	30.27 -0.11 0.00	33.45 -0.08 0.00	34.91 0.06 0.00	34.71 -0.23 0.00	32.16 -0.44 0.00	30.48 -0.54 0.00	29.23 -0.70 0.00	24.36 -0.78 0.00	21.44 -0.74 0.00	25.04 -0.93 0.00	23.73 -0.91 0.00	26.95 -1.14 0.00	30.98 -1.26 0.00	41.70 -1.77 0.00	56.83 -2.37 0.00	125.01 -2.73 0.00	65.15 -1.08 0.00	50.69 -1.38 0.00	41.95 -1.30 0.00	39.29 -1.42 0.00
BEEBEE_GT_13 23619	31.40 -1.29 0.00	31.50 -1.43 0.00	28.69 -1.39 0.00	29.19 -1.43 0.00	29.09 -1.29 0.00	32.16 -1.37 0.00	33.08 -1.51 0.26	31.28 -1.53 2.14	31.31 -1.28 0.00	30.16 -0.86 0.00	29.05 -0.87 0.00	24.42 -0.71 0.00	21.45 -0.73 0.00	25.21 -0.77 0.00	23.95 -0.70 0.00	27.29 -0.80 0.00	31.26 -0.97 0.00	41.55 -1.49 0.43	55.96 -2.25 0.99	120.49 -4.37 2.89	60.29 -2.19 3.75	49.10 -1.76 1.21	41.45 -1.50 0.30	39.54 -1.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	34.36 1.68 0.00	34.40 1.47 0.00	31.40 1.32 0.00	31.95 1.33 0.00	31.61 1.24 0.00	34.84 1.31 0.00	36.49 1.64 0.00	36.91 1.96 0.00	34.63 2.04 0.00	42.91 2.05 -9.83	37.26 2.23 -5.11	43.72 1.85 -16.74	52.58 1.67 -28.73	67.59 2.02 -39.60	88.29 2.02 -61.63	132.46 2.52 -101.85	143.54 2.96 -108.34	125.07 4.09 -77.51	67.21 5.56 -2.46	138.34 10.59 0.00	71.52 5.29 0.00	55.93 3.86 0.00	46.45 3.20 0.00	43.20 2.49 0.00
BETHLEHEM___GRP 23843	33.16 0.47 0.00	33.42 0.49 0.00	30.50 0.41 0.00	31.04 0.42 0.00	30.76 0.39 0.00	33.94 0.41 0.00	34.98 0.13 0.00	35.17 0.23 0.00	32.69 0.09 0.00	31.12 0.10 0.00	30.04 0.12 0.00	25.28 0.15 0.00	22.39 0.21 0.00	26.23 0.26 0.00	24.99 0.34 0.00	28.48 0.39 0.00	32.67 0.44 0.00	44.13 0.66 0.00	60.09 0.89 0.00	129.59 1.85 0.00	67.28 1.05 0.00	53.01 0.94 0.00	44.05 0.79 0.00	41.33 0.62 0.00
BETHLEHEM___GS1 323560	33.16 0.47 0.00	33.42 0.49 0.00	30.50 0.41 0.00	31.04 0.42 0.00	30.76 0.39 0.00	33.94 0.41 0.00	34.98 0.13 0.00	35.17 0.22 0.00	32.69 0.09 0.00	31.12 0.10 0.00	30.03 0.11 0.00	25.28 0.15 0.00	22.39 0.21 0.00	26.23 0.26 0.00	24.99 0.34 0.00	28.48 0.39 0.00	32.67 0.43 0.00	44.13 0.66 0.00	60.09 0.89 0.00	129.59 1.85 0.00	67.27 1.05 0.00	53.00 0.93 0.00	44.02 0.77 0.00	41.33 0.63 0.00
BETHLEHEM___GS2 323561	33.16 0.47 0.00	33.42 0.49 0.00	30.50 0.41 0.00	31.04 0.42 0.00	30.76 0.39 0.00	33.94 0.41 0.00	34.98 0.13 0.00	35.17 0.22 0.00	32.69 0.09 0.00	31.12 0.10 0.00	30.03 0.11 0.00	25.28 0.15 0.00	22.39 0.21 0.00	26.23 0.26 0.00	24.99 0.34 0.00	28.48 0.39 0.00	32.67 0.43 0.00	44.13 0.66 0.00	60.09 0.89 0.00	129.59 1.85 0.00	67.27 1.05 0.00	53.00 0.93 0.00	44.02 0.77 0.00	41.33 0.63 0.00
BETHLEHEM___GS3 323562	33.16 0.47 0.00	33.42 0.49 0.00	30.50 0.41 0.00	31.04 0.42 0.00	30.76 0.39 0.00	33.94 0.41 0.00	34.98 0.13 0.00	35.17 0.22 0.00	32.69 0.09 0.00	31.12 0.10 0.00	30.03 0.11 0.00	25.28 0.15 0.00	22.39 0.21 0.00	26.23 0.26 0.00	24.99 0.34 0.00	28.48 0.39 0.00	32.67 0.43 0.00	44.13 0.66 0.00	60.09 0.89 0.00	129.59 1.85 0.00	67.27 1.05 0.00	53.00 0.93 0.00	44.02 0.77 0.00	41.33 0.63 0.00
BETHLEHEM___STEEL 23779	30.58 -2.10 0.00	30.68 -2.25 0.00	27.96 -2.12 0.00	28.46 -2.15 0.00	28.42 -1.95 0.00	31.39 -2.14 0.00	30.75 -2.41 1.70	18.74 -2.31 13.90	30.68 -1.91 0.00	29.77 -1.25 0.00	28.65 -1.27 0.00	24.05 -1.08 0.00	21.05 -1.13 0.00	24.81 -1.17 0.00	23.58 -1.06 0.00	26.91 -1.18 0.00	30.63 -1.61 0.00	38.14 -2.56 2.77	50.18 -4.00 5.02	116.48 -8.72 2.54	55.66 -4.38 6.19	47.37 -3.51 1.18	40.18 -2.78 0.29	38.52 -2.18 0.00
BETHLHEM_115KV_TB1 79974	33.20 0.52 0.00	33.45 0.52 0.00	30.54 0.45 0.00	31.07 0.45 0.00	30.81 0.43 0.00	33.98 0.45 0.00	35.08 0.23 0.00	35.25 0.31 0.00	32.78 0.18 0.00	31.21 0.19 0.00	30.13 0.20 0.00	25.35 0.22 0.00	22.45 0.27 0.00	26.29 0.32 0.00	25.03 0.39 0.00	28.54 0.45 0.00	32.75 0.51 0.00	44.22 0.75 0.00	60.23 1.04 0.00	129.90 2.15 0.00	67.43 1.20 0.00	53.10 1.03 0.00	44.11 0.87 0.00	41.39 0.69 0.00
BETHPAGE_CC_5 323564	34.62 1.94 0.00	37.71 1.85 -2.94	31.65 1.57 0.00	32.22 1.60 0.00	31.86 1.48 0.00	35.12 1.60 0.00	36.86 2.02 0.00	37.17 2.23 0.00	34.70 2.11 0.00	33.05 2.03 0.00	32.10 2.17 0.00	26.96 1.83 0.00	27.71 1.61 -3.93	61.25 1.87 -33.40	59.49 1.82 -33.03	59.64 2.33 -29.22	57.94 2.69 -23.02	93.88 3.65 -46.77	89.64 4.87 -25.57	136.50 8.76 0.00	70.34 4.11 0.00	58.49 3.48 -2.94	47.50 3.07 -1.18	43.18 2.48 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.66 -2.02 0.00	30.76 -2.17 0.00	28.03 -2.05 0.00	28.55 -2.07 0.00	28.50 -1.88 0.00	31.47 -2.06 0.00	30.87 -2.32 1.66	19.17 -2.19 13.59	30.79 -1.81 0.00	29.86 -1.16 0.00	28.74 -1.19 0.00	24.13 -1.00 0.00	21.12 -1.06 0.00	24.90 -1.08 0.00	23.66 -0.98 0.00	27.01 -1.08 0.00	30.74 -1.49 0.00	38.37 -2.39 2.71	50.53 -3.76 4.91	116.96 -8.26 2.52	55.99 -4.15 6.09	47.54 -3.36 1.17	40.32 -2.64 0.29	38.64 -2.07 0.00

BINGHAMTON___COGEN 23790	32.31 -0.38 0.00	32.50 -0.43 0.00	29.65 -0.43 0.00	30.21 -0.41 0.00	30.01 -0.36 0.00	33.11 -0.42 0.00	34.57 -0.49 -0.22	36.17 -0.54 -1.77	32.09 -0.51 0.00	30.71 -0.31 0.00	29.61 -0.32 0.00	24.83 -0.30 0.00	21.85 -0.33 0.00	25.71 -0.27 0.00	24.40 -0.24 0.00	27.87 -0.22 0.00	31.97 -0.27 0.00	43.41 -0.42 -0.35	59.29 -0.46 -0.56	126.26 -0.87 0.62	65.72 -0.25 0.26	51.47 -0.36 0.23	43.01 -0.19 0.06	40.52 -0.18 0.00
BIXINCNT_115KV_LOAD 355685	30.76 -1.93 0.00	30.84 -2.09 0.00	28.22 -1.86 0.00	28.81 -1.81 0.00	28.73 -1.64 0.00	31.58 -1.95 0.00	31.18 -2.17 1.50	20.69 -1.92 12.34	31.04 -1.56 0.00	30.14 -0.88 0.00	29.07 -0.86 0.00	24.33 -0.80 0.00	21.27 -0.91 0.00	25.08 -0.89 0.00	23.83 -0.82 0.00	27.18 -0.91 0.00	30.93 -1.31 0.00	39.00 -2.02 2.46	51.55 -3.18 4.47	118.39 -6.93 2.42	57.21 -3.35 5.67	48.17 -2.78 1.12	40.82 -2.16 0.27	38.92 -1.79 0.00
BLACK RIVER___HYD 24047	32.76 0.08 0.00	32.90 -0.03 0.00	30.17 0.08 0.00	30.56 -0.06 0.00	30.19 -0.18 0.00	33.40 -0.12 0.00	34.91 0.06 0.00	34.55 -0.40 0.00	31.89 -0.71 0.00	30.30 -0.72 0.00	29.02 -0.91 0.00	24.19 -0.94 0.00	21.25 -0.93 0.00	24.82 -1.15 0.00	23.52 -1.12 0.00	26.77 -1.32 0.00	30.78 -1.46 0.00	41.39 -2.08 0.00	56.49 -2.71 0.00	125.05 -2.69 0.00	65.37 -0.85 0.00	50.76 -1.31 0.00	41.97 -1.28 0.00	39.31 -1.40 0.00
BLACKRVR_115KV_TB2 79977	32.76 0.08 0.00	32.90 -0.03 0.00	30.17 0.08 0.00	30.56 -0.06 0.00	30.19 -0.18 0.00	33.40 -0.12 0.00	34.91 0.06 0.00	34.55 -0.40 0.00	31.89 -0.71 0.00	30.30 -0.72 0.00	29.02 -0.91 0.00	24.19 -0.94 0.00	21.25 -0.93 0.00	24.82 -1.15 0.00	23.52 -1.12 0.00	26.77 -1.32 0.00	30.78 -1.46 0.00	41.39 -2.08 0.00	56.49 -2.71 0.00	125.05 -2.69 0.00	65.37 -0.85 0.00	50.76 -1.31 0.00	41.97 -1.29 0.00	39.31 -1.40 0.00
BLISS_WT_PWR 323608	30.69 -1.99 0.00	30.76 -2.16 0.00	28.19 -1.90 0.00	28.78 -1.84 0.00	28.70 -1.67 0.00	31.52 -2.01 0.00	31.10 -2.25 1.50	20.67 -1.95 12.34	30.99 -1.61 0.00	30.14 -0.88 0.00	29.07 -0.85 0.00	24.33 -0.80 0.00	21.27 -0.92 0.00	25.08 -0.90 0.00	23.82 -0.83 0.00	27.18 -0.91 0.00	30.94 -1.30 0.00	39.01 -2.00 2.46	51.56 -3.17 4.47	118.46 -6.86 2.42	57.23 -3.33 5.67	48.19 -2.76 1.12	40.84 -2.14 0.27	38.87 -1.84 0.00
BLUESTONE___WT_PWR 323821	32.78 0.09 0.00	32.96 0.04 0.00	30.17 0.09 0.00	31.06 0.45 0.00	30.98 0.60 0.00	34.19 0.66 0.00	35.60 0.55 -0.20	37.01 0.48 -1.58	32.97 0.37 0.00	31.46 0.44 0.00	30.30 0.37 0.00	25.32 0.19 0.00	22.31 0.13 0.00	26.14 0.17 0.00	24.60 -0.04 0.00	28.14 0.05 0.00	32.39 0.15 0.00	44.22 0.34 -0.41	61.06 1.20 -0.67	131.46 4.22 0.50	68.82 2.65 0.06	54.16 2.27 0.18	45.09 1.89 0.05	42.39 1.69 0.00
BLUE_CIRC_CHEM_DRP 24182	33.48 0.80 0.00	33.73 0.80 0.00	30.81 0.72 0.00	31.35 0.73 0.00	31.09 0.71 0.00	34.30 0.77 0.00	35.49 0.64 0.00	35.48 0.53 0.00	32.92 0.33 0.00	31.33 0.31 0.00	30.24 0.31 0.00	25.44 0.31 0.00	22.50 0.32 0.00	26.34 0.37 0.00	25.05 0.40 0.00	28.57 0.48 0.00	32.81 0.58 0.00	44.30 0.83 0.00	60.54 1.34 0.00	130.85 3.11 0.00	67.99 1.76 0.00	53.53 1.46 0.00	44.50 1.25 0.00	41.75 1.04 0.00
BOC_GAS_DRP 24189	33.28 0.59 0.00	33.50 0.57 0.00	30.59 0.50 0.00	31.13 0.51 0.00	30.86 0.48 0.00	34.04 0.51 0.00	35.36 0.51 0.00	35.48 0.53 0.00	33.02 0.43 0.00	31.48 0.45 0.00	30.39 0.46 0.00	25.55 0.42 0.00	22.60 0.42 0.00	26.45 0.48 0.00	25.15 0.51 0.00	28.70 0.61 0.00	32.93 0.69 0.00	44.41 0.94 0.00	60.53 1.33 0.00	130.37 2.63 0.00	67.66 1.44 0.00	53.22 1.16 0.00	44.25 1.00 0.00	41.50 0.79 0.00
BOONVILLE_115KV_TB1 79983	33.21 0.52 0.00	33.42 0.49 0.00	30.58 0.49 0.00	31.04 0.42 0.00	30.75 0.38 0.00	33.99 0.47 0.00	35.40 0.55 0.00	35.30 0.36 0.00	32.71 0.12 0.00	31.06 0.04 0.00	29.88 -0.05 0.00	24.97 -0.16 0.00	22.02 -0.16 0.00	25.77 -0.20 0.00	24.45 -0.19 0.00	27.87 -0.21 0.00	32.06 -0.18 0.00	43.32 -0.15 0.00	59.23 0.04 0.00	129.22 1.47 0.00	67.14 0.92 0.00	52.45 0.38 0.00	43.42 0.17 0.00	40.71 0.00 0.00
BORALEX_4TH_BRANCH 23824	34.08 1.39 0.00	34.47 1.54 0.00	31.45 1.37 0.00	32.00 1.38 0.00	31.72 1.35 0.00	35.00 1.47 0.00	36.32 1.47 0.00	36.32 1.38 0.00	33.62 1.03 0.00	32.04 1.02 0.00	30.84 0.91 0.00	25.98 0.85 0.00	23.03 0.85 0.00	26.92 0.94 0.00	25.64 1.00 0.00	29.14 1.05 0.00	33.34 1.11 0.00	45.05 1.58 0.00	61.69 2.49 0.00	133.42 5.68 0.00	69.54 3.31 0.00	54.81 2.74 0.00	45.40 2.15 0.00	42.50 1.79 0.00
BOWLINE___1 23526	33.77 1.08 0.00	33.83 0.90 0.00	30.87 0.78 0.00	31.42 0.80 0.00	31.09 0.71 0.00	34.29 0.77 0.00	35.88 1.04 0.00	36.19 1.25 0.00	33.87 1.28 0.00	32.31 1.28 0.00	31.35 1.42 0.00	26.35 1.22 0.00	23.31 1.13 0.00	27.34 1.37 0.00	26.07 1.43 0.00	29.96 1.87 0.00	34.46 2.22 0.00	46.55 3.08 0.00	63.48 4.28 0.00	135.90 8.15 0.00	70.28 4.05 0.00	55.02 2.95 0.00	45.68 2.43 0.00	42.57 1.87 0.00
BOWLINE___2 23595	33.77 1.08 0.00	33.83 0.90 0.00	30.87 0.78 0.00	31.42 0.80 0.00	31.09 0.71 0.00	34.29 0.77 0.00	35.88 1.04 0.00	36.20 1.25 0.00	33.87 1.28 0.00	32.31 1.28 0.00	31.35 1.42 0.00	26.36 1.23 0.00	23.31 1.13 0.00	27.34 1.37 0.00	26.07 1.43 0.00	29.96 1.87 0.00	34.46 2.22 0.00	46.55 3.08 0.00	63.48 4.28 0.00	135.90 8.15 0.00	70.28 4.05 0.00	55.02 2.95 0.00	45.68 2.43 0.00	42.57 1.87 0.00
BRADY___115KV_TB2 356060	32.98 0.29 0.00	33.35 0.42 0.00	30.56 0.47 0.00	31.12 0.51 0.00	30.92 0.55 0.00	34.14 0.61 0.00	35.42 0.57 0.00	35.22 0.28 0.00	32.89 0.30 0.00	31.09 0.07 0.00	29.93 0.01 0.00	25.08 -0.06 0.00	22.09 -0.09 0.00	25.89 -0.08 0.00	24.56 -0.08 0.00	27.86 -0.23 0.00	31.97 -0.27 0.00	43.00 -0.47 0.00	58.22 -0.98 0.00	126.21 -1.53 0.00	65.94 -0.29 0.00	52.21 0.14 0.00	43.28 0.02 0.00	40.63 -0.08 0.00
BRANSCOMB___SOLAR 323811	34.09 1.41 0.00	34.36 1.43 0.00	31.37 1.29 0.00	31.92 1.30 0.00	31.66 1.28 0.00	34.99 1.46 0.00	36.35 1.50 0.00	36.25 1.30 0.00	33.46 0.87 0.00	31.78 0.76 0.00	30.61 0.68 0.00	25.75 0.61 0.00	22.82 0.64 0.00	26.71 0.74 0.00	25.44 0.80 0.00	29.03 0.94 0.00	33.43 1.19 0.00	45.26 1.79 0.00	62.27 3.07 0.00	134.94 7.20 0.00	70.10 3.87 0.00	55.26 3.19 0.00	45.72 2.47 0.00	42.81 2.10 0.00
BRDGHMPT_69_KV_BK1 55812	35.24 2.56 0.00	37.85 2.41 -2.51	32.25 2.16 0.00	32.96 2.34 0.00	32.72 2.35 0.00	36.25 2.72 0.00	38.12 3.27 0.00	38.27 3.32 0.00	35.66 3.06 0.00	33.98 2.96 0.00	32.90 2.98 0.00	27.61 2.48 0.00	27.57 2.04 -3.36	56.89 2.36 -28.55	55.12 2.24 -28.23	55.83 2.78 -24.97	54.96 3.06 -19.67	87.95 4.51 -39.97	87.24 6.18 -21.86	138.91 11.17 0.00	71.27 5.05 0.00	58.93 4.35 -2.51	47.85 3.59 -1.01	43.57 2.86 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	34.84 2.16 0.00	37.65 2.16 -2.56	31.92 1.84 0.00	32.51 1.89 0.00	32.14 1.76 0.00	35.48 1.95 0.00	37.27 2.42 0.00	37.56 2.62 0.00	35.02 2.43 0.00	33.32 2.30 0.00	32.32 2.39 0.00	27.15 2.01 0.00	27.33 1.73 -3.42	57.10 2.01 -29.11	55.37 1.94 -28.79	56.04 2.49 -25.46	55.25 2.95 -20.06	88.08 3.85 -40.76	86.66 5.18 -22.29	137.13 9.39 0.00	70.68 4.45 0.00	58.53 3.90 -2.56	47.76 3.48 -1.03	43.60 2.89 0.00
BRISTLHL_115KV_TB1 79998	31.69 -1.00 0.00	31.89 -1.04 0.00	29.12 -0.97 0.00	29.63 -0.99 0.00	29.41 -0.96 0.00	32.48 -1.04 0.00	33.79 -1.06 0.00	33.83 -1.12 0.00	31.50 -1.10 0.00	30.03 -1.00 0.00	28.95 -0.98 0.00	24.30 -0.83 0.00	21.42 -0.76 0.00	25.07 -0.91 0.00	23.70 -0.94 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.72 -1.75 0.00	57.05 -2.32 -0.17	125.11 -4.57 -1.94	66.13 -2.25 -2.15	51.03 -1.84 -0.79	41.96 -1.49 -0.19	39.55 -1.15 0.00
BROOKHAVEN___DRP 24191	34.83 2.14 0.00	37.50 2.06 -2.51	31.89 1.81 0.00	32.50 1.88 0.00	32.16 1.78 0.00	35.53 2.01 0.00	37.32 2.47 0.00	37.52 2.58 0.00	35.01 2.42 0.00	33.31 2.29 0.00	32.24 2.32 0.00	27.04 1.91 0.00	27.08 1.55 -3.36	56.28 1.77 -28.54	54.55 1.69 -28.22	55.26 2.21 -24.96	54.50 2.60 -19.66	87.08 3.66 -39.95	86.18 5.14 -21.84	136.77 9.02 0.00	70.38 4.15 0.00	58.29 3.71 -2.51	47.43 3.17 -1.01	43.24 2.54 0.00
BROOKLYN_NAVY_YARD 23515	33.97 1.28 0.00	34.01 1.08 0.00	31.07 0.98 0.00	31.62 1.00 0.00	31.29 0.92 0.00	34.47 0.94 0.00	36.09 1.24 0.00	36.48 1.54 0.00	34.22 1.62 0.00	42.45 1.67 -9.76	36.81 1.81 -5.07	43.23 1.49 -16.60	19.44 1.36 4.10	29.10 1.63 -1.50	87.43 1.64 -61.14	131.27 2.12 -101.06	142.22 2.48 -107.50	113.60 3.43 -66.70	66.31 4.69 -2.43	136.51 8.77 0.01	70.55 4.32 0.00	55.24 3.17 0.00	45.85 2.60 0.00	42.68 1.97 0.00
BROOKLYN___ARMY_DRP 323595	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
BROOME_2_LFGE 323671	32.30 -0.38 0.00	32.50 -0.43 0.00	29.65 -0.43 0.00	30.21 -0.41 0.00	30.01 -0.36 0.00	33.11 -0.42 0.00	34.57 -0.49 -0.22	36.16 -0.55 -1.77	32.09 -0.51 0.00	30.70 -0.32 0.00	29.61 -0.32 0.00	24.82 -0.31 0.00	21.85 -0.33 0.00	25.70 -0.28 0.00	24.39 -0.25 0.00	27.86 -0.23 0.00	31.96 -0.28 0.00	43.39 -0.43 -0.35	59.29 -0.46 -0.56	126.26 -0.87 0.62	65.74 -0.23 0.26	51.48 -0.35 0.23	43.01 -0.18 0.06	40.52 -0.18 0.00
BROOME___LFGE 323600	32.30 -0.38 0.00	32.50 -0.43 0.00	29.65 -0.43 0.00	30.21 -0.41 0.00	30.01 -0.36 0.00	33.11 -0.42 0.00	34.57 -0.49 -0.22	36.16 -0.55 -1.77	32.09 -0.51 0.00	30.70 -0.32 0.00	29.61 -0.32 0.00	24.82 -0.31 0.00	21.85 -0.33 0.00	25.70 -0.28 0.00	24.39 -0.25 0.00	27.86 -0.23 0.00	31.96 -0.28 0.00	43.39 -0.43 -0.35	59.29 -0.46 -0.56	126.26 -0.87 0.62	65.74 -0.23 0.26	51.48 -0.35 0.23	43.01 -0.18 0.06	40.52 -0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	32.51 -0.18 0.00	32.78 -0.15 0.00	30.05 -0.04 0.00	30.51 -0.11 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	34.76 -0.09 0.00	34.61 -0.34 0.00	32.16 -0.43 0.00	30.42 -0.60 0.00	29.22 -0.70 0.00	24.39 -0.74 0.00	21.48 -0.70 0.00	25.11 -0.86 0.00	23.80 -0.84 0.00	26.91 -1.18 0.00	30.86 -1.38 0.00	41.47 -2.00 0.00	56.38 -2.82 0.00	123.54 -4.20 0.00	64.47 -1.76 0.00	50.58 -1.49 0.00	41.92 -1.33 0.00	39.29 -1.42 0.00
BROWNSV1_27_KV_LOAD 356125	34.26 1.58 0.00	34.31 1.39 0.00	31.31 1.22 0.00	31.87 1.25 0.00	31.55 1.17 0.00	34.77 1.24 0.00	36.41 1.56 0.00	36.81 1.87 0.00	34.53 1.93 0.00	42.75 1.97 -9.76	37.11 2.12 -5.07	43.49 1.75 -16.61	52.28 1.59 -28.51	67.16 1.90 -39.29	87.71 1.91 -61.15	131.58 2.42 -101.07	142.58 2.83 -107.51	124.29 3.90 -76.92	66.97 5.33 -2.44	137.91 10.16 0.00	71.26 5.03 0.00	55.75 3.68 0.00	46.28 3.03 0.00	43.08 2.37 0.00
BURROWS___LYONSDAL 23803	33.09 0.41 0.00	33.30 0.37 0.00	30.48 0.39 0.00	30.92 0.30 0.00	30.62 0.25 0.00	33.84 0.31 0.00	35.26 0.42 0.00	35.15 0.21 0.00	32.58 -0.01 0.00	30.91 -0.11 0.00	29.71 -0.21 0.00	24.81 -0.32 0.00	21.87 -0.31 0.00	25.59 -0.39 0.00	24.26 -0.38 0.00	27.64 -0.45 0.00	31.79 -0.45 0.00	42.93 -0.54 0.00	58.64 -0.56 0.00	128.17 0.42 0.00	66.61 0.38 0.00	51.93 -0.14 0.00	42.97 -0.28 0.00	40.26 -0.45 0.00
CAITHNESS_CC_1 323624	34.75 2.07 0.00	37.43 2.00 -2.51	31.82 1.74 0.00	32.43 1.81 0.00	32.08 1.70 0.00	35.43 1.91 0.00	37.21 2.36 0.00	37.42 2.48 0.00	34.94 2.35 0.00	33.24 2.22 0.00	32.19 2.26 0.00	27.01 1.87 0.00	27.06 1.53 -3.35	56.24 1.74 -28.52	54.51 1.66 -28.20	55.22 2.18 -24.95	54.48 2.59 -19.65	86.99 3.58 -39.93	86.03 5.00 -21.83	136.50 8.75 0.00	70.27 4.04 0.00	58.17 3.59 -2.51	47.36 3.10 -1.01	43.18 2.47 0.00
CALPINE BETH_PAGE_GT4 24209	34.61 1.93 0.00	37.87 1.83 -3.10	31.64 1.56 0.00	32.20 1.59 0.00	31.84 1.46 0.00	35.04 1.52 0.00	36.77 1.92 0.00	37.09 2.14 0.00	34.63 2.03 0.00	32.99 1.96 0.00	32.03 2.10 0.00	26.91 1.77 0.00	27.90 1.57 -4.15	63.11 1.84 -35.30	61.32 1.77 -34.91	61.20 2.24 -30.87	59.16 2.60 -24.32	96.41 3.52 -49.42	90.98 4.77 -27.02	136.39 8.65 0.00	70.27 4.04 0.00	58.58 3.41 -3.10	47.47 2.97 -1.25	43.09 2.38 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.61 1.93 0.00	37.87 1.83 -3.10	31.64 1.56 0.00	32.20 1.59 0.00	31.84 1.46 0.00	35.04 1.52 0.00	36.77 1.92 0.00	37.08 2.14 0.00	34.63 2.03 0.00	32.98 1.96 0.00	32.03 2.10 0.00	26.91 1.77 0.00	27.90 1.57 -4.15	63.10 1.84 -35.30	61.32 1.77 -34.91	61.20 2.24 -30.87	59.16 2.60 -24.32	96.41 3.52 -49.42	90.99 4.77 -27.02	136.38 8.63 0.00	70.27 4.04 0.00	58.58 3.40 -3.10	47.48 2.98 -1.25	43.09 2.39 0.00
CALPINE_BP_GT1 23823	34.61 1.93 0.00	37.87 1.83 -3.10	31.64 1.56 0.00	32.20 1.59 0.00	31.84 1.46 0.00	35.04 1.52 0.00	36.77 1.92 0.00	37.08 2.14 0.00	34.63 2.03 0.00	32.98 1.96 0.00	32.03 2.10 0.00	26.91 1.77 0.00	27.90 1.57 -4.15	63.10 1.84 -35.30	61.32 1.77 -34.91	61.20 2.24 -30.87	59.16 2.60 -24.32	96.41 3.52 -49.42	90.99 4.77 -27.02	136.38 8.63 0.00	70.27 4.04 0.00	58.58 3.40 -3.10	47.48 2.98 -1.25	43.09 2.39 0.00
CALSPAN___DRP 24200	30.58 -2.10 0.00	30.68 -2.25 0.00	27.96 -2.12 0.00	28.46 -2.15 0.00	28.42 -1.95 0.00	31.39 -2.14 0.00	30.75 -2.41 1.70	18.74 -2.31 13.90	30.68 -1.91 0.00	29.77 -1.25 0.00	28.65 -1.27 0.00	24.05 -1.08 0.00	21.05 -1.13 0.00	24.81 -1.17 0.00	23.58 -1.06 0.00	26.91 -1.18 0.00	30.63 -1.61 0.00	38.14 -2.56 2.77	50.18 -4.00 5.02	116.48 -8.72 2.54	55.66 -4.38 6.19	47.37 -3.51 1.18	40.18 -2.78 0.29	38.52 -2.18 0.00

CALVERTON___SOLAR 323806	34.92 2.23 0.00	37.56 2.13 -2.51	31.96 1.88 0.00	32.59 1.97 0.00	32.25 1.87 0.00	35.64 2.12 0.00	37.44 2.60 0.00	37.63 2.68 0.00	35.11 2.51 0.00	33.39 2.38 0.00	32.31 2.39 0.00	27.09 1.96 0.00	27.13 1.59 -3.36	56.33 1.82 -28.54	54.60 1.74 -28.22	55.31 2.26 -24.96	54.55 2.64 -19.66	87.19 3.76 -39.96	86.34 5.30 -21.85	137.12 9.38 0.00	70.53 4.30 0.00	58.41 3.84 -2.51	47.53 3.27 -1.01	43.31 2.60 0.00
CANDIGU_WT_PWR 323617	31.12 -1.56 0.00	31.36 -1.57 0.00	28.76 -1.33 0.00	29.45 -1.17 0.00	29.30 -1.08 0.00	32.31 -1.22 0.00	25.98 -1.53 7.34	-27.37 -2.16 60.16	30.79 -1.80 0.00	29.82 -1.21 0.00	28.77 -1.15 0.00	24.08 -1.05 0.00	21.01 -1.17 0.00	24.76 -1.22 0.00	23.55 -1.09 0.00	26.95 -1.14 0.00	30.80 -1.44 0.00	29.42 -2.06 11.99	36.36 -1.92 20.91	122.76 -3.05 1.93	48.26 -1.31 16.66	49.50 -1.17 1.39	42.14 -0.77 0.34	40.09 -0.62 0.00
CARR STREET_E_SYR 24060	32.09 -0.59 0.00	32.30 -0.63 0.00	29.48 -0.60 0.00	30.00 -0.62 0.00	29.79 -0.59 0.00	32.90 -0.63 0.00	34.18 -0.66 0.00	34.24 -0.71 0.00	31.91 -0.69 0.00	30.46 -0.57 0.00	29.37 -0.56 0.00	24.66 -0.47 0.00	21.74 -0.44 0.00	25.46 -0.51 0.00	24.10 -0.54 0.00	27.45 -0.63 0.00	31.51 -0.73 0.00	42.48 -0.99 0.00	57.84 -1.26 0.10	124.20 -2.42 1.12	63.79 -1.19 1.25	50.59 -1.02 0.46	42.30 -0.84 0.11	40.09 -0.62 0.00
CARTHAGE___PAPER 23857	32.80 0.12 0.00	32.97 0.05 0.00	30.23 0.15 0.00	30.62 0.00 0.00	30.28 -0.10 0.00	33.49 -0.04 0.00	34.98 0.13 0.00	34.69 -0.25 0.00	32.08 -0.51 0.00	30.42 -0.60 0.00	29.17 -0.76 0.00	24.31 -0.82 0.00	21.38 -0.80 0.00	24.98 -1.00 0.00	23.67 -0.97 0.00	26.90 -1.18 0.00	30.93 -1.31 0.00	41.62 -1.85 0.00	56.74 -2.45 0.00	125.31 -2.43 0.00	65.38 -0.85 0.00	50.86 -1.21 0.00	42.05 -1.20 0.00	39.35 -1.36 0.00
CASSADAGA_WT_PWR 323784	30.95 -1.73 0.00	31.14 -1.79 0.00	28.44 -1.65 0.00	29.04 -1.57 0.00	28.98 -1.40 0.00	31.92 -1.60 0.00	31.45 -1.81 1.59	20.11 -1.79 13.04	31.21 -1.39 0.00	30.31 -0.71 0.00	29.22 -0.71 0.00	24.47 -0.66 0.00	21.40 -0.78 0.00	25.31 -0.66 0.00	24.04 -0.61 0.00	27.45 -0.64 0.00	31.30 -0.93 0.00	39.26 -1.62 2.60	51.85 -2.63 4.71	119.79 -5.51 2.45	57.84 -2.52 5.87	48.64 -2.30 1.13	41.14 -1.83 0.28	39.12 -1.59 0.00
CE_DUNWOOD___DRP 24194	33.96 1.27 0.00	34.04 1.11 0.00	31.05 0.97 0.00	31.60 0.99 0.00	31.29 0.91 0.00	34.51 0.98 0.00	36.10 1.25 0.00	36.43 1.49 0.00	34.09 1.49 0.00	32.52 1.50 0.00	31.56 1.64 0.00	26.52 1.39 0.00	23.46 1.28 0.00	27.51 1.53 0.00	26.21 1.57 0.00	30.11 2.02 0.00	34.62 2.38 0.00	46.77 3.30 0.00	63.75 4.55 0.00	136.44 8.70 0.00	70.51 4.28 0.00	55.24 3.17 0.00	45.88 2.63 0.00	42.74 2.03 0.00
CE_MILLWOOD___DRP 24193	33.90 1.22 0.00	33.98 1.05 0.00	31.01 0.92 0.00	31.55 0.93 0.00	31.23 0.85 0.00	34.45 0.92 0.00	36.03 1.19 0.00	36.36 1.41 0.00	34.01 1.42 0.00	32.44 1.42 0.00	31.48 1.55 0.00	26.46 1.33 0.00	23.41 1.23 0.00	27.44 1.47 0.00	26.15 1.51 0.00	30.04 1.95 0.00	34.55 2.31 0.00	46.68 3.21 0.00	63.62 4.43 0.00	136.19 8.45 0.00	70.42 4.19 0.00	55.15 3.08 0.00	45.81 2.55 0.00	42.69 1.98 0.00
CE_NYC2_DRP 24202	34.09 1.40 0.00	34.13 1.20 0.00	31.17 1.09 0.00	31.76 1.14 0.00	31.43 1.05 0.00	34.61 1.09 0.00	36.24 1.39 0.00	36.64 1.70 0.00	34.39 1.80 0.00	42.68 1.82 -9.83	37.03 1.99 -5.11	43.52 1.65 -16.74	52.40 1.49 -28.73	67.33 1.76 -39.60	88.03 1.76 -61.63	132.18 2.24 -101.85	143.21 2.63 -108.34	124.64 3.65 -77.51	66.66 5.01 -2.46	137.06 9.32 0.00	70.84 4.61 0.00	55.42 3.35 0.00	46.02 2.77 0.00	42.83 2.13 0.00
CE_NYC_DRP 24195	34.10 1.41 0.00	34.15 1.22 0.00	31.17 1.09 0.00	31.73 1.12 0.00	31.41 1.03 0.00	34.61 1.08 0.00	36.23 1.38 0.00	36.61 1.67 0.00	34.34 1.74 0.00	42.55 1.79 -9.74	36.94 1.95 -5.06	43.32 1.61 -16.58	52.10 1.46 -28.46	66.95 1.75 -39.22	87.46 1.77 -61.05	131.24 2.26 -100.89	142.20 2.64 -107.32	123.90 3.64 -76.78	66.60 4.97 -2.43	137.13 9.38 0.00	70.84 4.62 0.00	55.44 3.37 0.00	46.02 2.76 0.00	42.83 2.13 0.00
CHAFFEE___LFGE 323603	30.70 -1.99 0.00	30.80 -2.13 0.00	28.06 -2.03 0.00	28.57 -2.05 0.00	28.53 -1.85 0.00	31.51 -2.02 0.00	31.00 -2.25 1.60	19.72 -2.10 13.13	30.82 -1.77 0.00	29.89 -1.13 0.00	28.76 -1.17 0.00	24.14 -1.00 0.00	21.14 -1.04 0.00	24.91 -1.06 0.00	23.69 -0.96 0.00	27.04 -1.05 0.00	30.80 -1.44 0.00	38.58 -2.28 2.62	50.85 -3.60 4.75	117.47 -7.79 2.48	56.34 -3.95 5.93	47.72 -3.20 1.15	40.46 -2.51 0.28	38.71 -2.00 0.00
CHATEAUG_35_KV_LOAD 355732	32.57 -0.11 0.00	32.94 0.01 0.00	30.09 0.00 0.00	30.68 0.07 0.00	30.45 0.08 0.00	33.61 0.09 0.00	34.95 0.10 0.00	35.11 0.17 0.00	32.90 0.30 0.00	31.17 0.15 0.00	30.00 0.08 0.00	25.11 -0.02 0.00	22.12 -0.06 0.00	25.94 -0.03 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.18 -0.06 0.00	43.32 -0.15 0.00	58.84 -0.36 0.00	127.01 -0.73 0.00	65.58 -0.65 0.00	51.61 -0.46 0.00	42.60 -0.65 0.00	40.03 -0.67 0.00
CHATEAUG_WT_PWR 323614	32.58 -0.11 0.00	32.95 0.02 0.00	30.09 0.01 0.00	30.68 0.06 0.00	30.46 0.08 0.00	33.62 0.09 0.00	34.95 0.11 0.00	35.10 0.16 0.00	32.89 0.30 0.00	31.17 0.14 0.00	30.01 0.08 0.00	25.12 -0.02 0.00	22.13 -0.05 0.00	25.95 -0.02 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.19 -0.06 0.00	43.33 -0.15 0.00	58.86 -0.33 0.00	127.03 -0.72 0.00	65.58 -0.65 0.00	51.63 -0.44 0.00	42.64 -0.61 0.00	40.09 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	32.57 -0.11 0.00	32.94 0.01 0.00	30.09 0.00 0.00	30.68 0.07 0.00	30.45 0.08 0.00	33.61 0.09 0.00	34.95 0.10 0.00	35.11 0.17 0.00	32.90 0.30 0.00	31.17 0.15 0.00	30.00 0.08 0.00	25.11 -0.02 0.00	22.12 -0.06 0.00	25.94 -0.03 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.18 -0.06 0.00	43.32 -0.15 0.00	58.84 -0.36 0.00	127.01 -0.73 0.00	65.58 -0.65 0.00	51.61 -0.46 0.00	42.60 -0.65 0.00	40.03 -0.67 0.00
CHAUTAUQUA___LFGE 323629	30.85 -1.84 0.00	31.00 -1.93 0.00	28.28 -1.80 0.00	28.86 -1.77 0.00	28.78 -1.59 0.00	31.74 -1.79 0.00	31.15 -2.04 1.66	19.33 -2.02 13.60	30.99 -1.61 0.00	30.09 -0.93 0.00	28.98 -0.95 0.00	24.28 -0.85 0.00	21.23 -0.95 0.00	25.12 -0.85 0.00	23.84 -0.80 0.00	27.25 -0.84 0.00	31.05 -1.19 0.00	38.77 -1.99 2.71	51.16 -3.13 4.91	118.61 -6.65 2.48	57.03 -3.15 6.05	48.14 -2.77 1.16	40.84 -2.13 0.28	38.88 -1.82 0.00
CHERRYST_13_KV_LD 356241	34.17 1.49 0.00	34.22 1.29 0.00	31.23 1.15 0.00	31.80 1.18 0.00	31.47 1.10 0.00	34.70 1.17 0.00	36.32 1.47 0.00	36.72 1.78 0.00	34.44 1.85 0.00	42.67 1.90 -9.74	37.05 2.06 -5.06	43.41 1.70 -16.58	52.18 1.54 -28.46	67.04 1.85 -39.22	87.55 1.86 -61.05	131.35 2.37 -100.89	142.32 2.76 -107.32	124.06 3.80 -76.78	66.79 5.16 -2.43	137.52 9.77 0.00	71.03 4.80 0.00	55.58 3.51 0.00	46.14 2.88 0.00	42.94 2.23 0.00

CHESTROR_138KV_BK263 355645	33.66 0.97 0.00	33.74 0.81 0.00	30.78 0.69 0.00	31.33 0.71 0.00	31.01 0.64 0.00	34.24 0.71 0.00	36.00 1.15 0.00	36.27 1.32 0.00	33.86 1.26 0.00	32.24 1.22 0.00	31.26 1.33 0.00	26.28 1.14 0.00	23.25 1.07 0.00	27.27 1.30 0.00	26.01 1.37 0.00	29.89 1.80 0.00	34.42 2.18 0.00	46.56 3.09 0.00	63.59 4.39 0.00	136.51 8.77 0.00	70.62 4.39 0.00	55.27 3.20 0.00	45.85 2.60 0.00	42.62 1.91 0.00
CH_MIDHUDSON___DRP 24192	33.98 1.30 0.00	34.06 1.13 0.00	31.09 1.00 0.00	31.63 1.01 0.00	31.32 0.94 0.00	34.56 1.03 0.00	36.14 1.29 0.00	36.42 1.48 0.00	34.01 1.41 0.00	32.40 1.38 0.00	31.42 1.49 0.00	26.41 1.28 0.00	23.38 1.21 0.00	27.42 1.45 0.00	26.12 1.47 0.00	30.00 1.91 0.00	34.52 2.28 0.00	46.68 3.21 0.00	63.67 4.47 0.00	136.49 8.75 0.00	70.57 4.34 0.00	55.29 3.22 0.00	45.89 2.63 0.00	42.75 2.05 0.00
CH_MISC_IPPS 23765	34.10 1.42 0.00	34.17 1.24 0.00	31.17 1.09 0.00	31.72 1.10 0.00	31.41 1.03 0.00	34.66 1.13 0.00	36.27 1.42 0.00	36.56 1.61 0.00	34.15 1.56 0.00	32.53 1.51 0.00	31.54 1.61 0.00	26.51 1.38 0.00	23.48 1.30 0.00	27.54 1.57 0.00	26.26 1.61 0.00	30.18 2.09 0.00	34.76 2.53 0.00	47.03 3.56 0.00	64.18 4.99 0.00	137.57 9.83 0.00	71.10 4.87 0.00	55.66 3.59 0.00	46.17 2.92 0.00	42.99 2.29 0.00
CH_RES_BVR_FALLS 23983	32.59 -0.10 0.00	32.88 -0.05 0.00	30.05 -0.03 0.00	30.59 -0.03 0.00	30.34 -0.03 0.00	33.48 -0.05 0.00	34.81 -0.04 0.00	34.93 -0.01 0.00	32.62 0.03 0.00	31.01 -0.01 0.00	29.89 -0.04 0.00	25.08 -0.05 0.00	22.13 -0.05 0.00	25.92 -0.05 0.00	24.59 -0.05 0.00	28.01 -0.08 0.00	32.17 -0.07 0.00	43.36 -0.12 0.00	58.97 -0.23 0.00	127.24 -0.51 0.00	65.89 -0.33 0.00	51.81 -0.25 0.00	42.99 -0.26 0.00	40.42 -0.28 0.00
CH_RES_NIAGARA 23895	29.53 -3.16 0.00	29.63 -3.30 0.00	26.99 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.37 -3.15 0.00	30.04 -3.47 1.33	20.79 -3.21 10.94	29.66 -2.94 0.00	28.76 -2.27 0.00	27.65 -2.27 0.00	23.26 -1.88 0.00	20.40 -1.78 0.00	23.99 -1.98 0.00	22.80 -1.84 0.00	26.00 -2.09 0.00	29.45 -2.78 0.00	36.98 -4.31 2.18	48.45 -6.74 4.01	110.02 -15.04 2.67	53.00 -7.61 5.62	44.98 -5.89 1.21	38.40 -4.56 0.30	37.15 -3.56 0.00
CH_RES_SYRACUSE 23985	32.25 -0.44 0.00	32.46 -0.47 0.00	29.64 -0.45 0.00	30.17 -0.45 0.00	29.96 -0.41 0.00	33.10 -0.43 0.00	34.37 -0.47 0.00	34.38 -0.56 0.00	32.00 -0.59 0.00	30.52 -0.50 0.00	29.42 -0.51 0.00	24.70 -0.43 0.00	21.77 -0.41 0.00	25.51 -0.47 0.00	24.15 -0.50 0.00	27.50 -0.59 0.00	31.57 -0.67 0.00	42.59 -0.88 0.00	58.20 -1.00 0.00	125.99 -1.75 0.00	65.45 -0.78 0.00	51.37 -0.70 0.00	42.66 -0.59 0.00	40.33 -0.37 0.00
CLINTON_WT_PWR 323605	32.58 -0.11 0.00	32.95 0.02 0.00	30.09 0.01 0.00	30.68 0.06 0.00	30.46 0.08 0.00	33.62 0.09 0.00	34.95 0.11 0.00	35.10 0.16 0.00	32.89 0.30 0.00	31.17 0.14 0.00	30.01 0.08 0.00	25.12 -0.02 0.00	22.13 -0.05 0.00	25.95 -0.02 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.19 -0.06 0.00	43.33 -0.15 0.00	58.86 -0.33 0.00	127.03 -0.72 0.00	65.58 -0.65 0.00	51.63 -0.44 0.00	42.64 -0.61 0.00	40.09 -0.61 0.00
CLINTON___LFGE 323618	33.04 0.36 0.00	33.39 0.46 0.00	30.46 0.37 0.00	31.07 0.45 0.00	30.85 0.47 0.00	34.09 0.56 0.00	35.45 0.60 0.00	35.40 0.46 0.00	33.06 0.47 0.00	31.30 0.28 0.00	30.12 0.19 0.00	25.22 0.08 0.00	22.22 0.04 0.00	26.07 0.10 0.00	24.73 0.09 0.00	28.18 0.09 0.00	32.39 0.15 0.00	43.66 0.18 0.00	59.28 0.09 0.00	128.56 0.82 0.00	66.64 0.41 0.00	52.53 0.46 0.00	43.37 0.12 0.00	40.77 0.06 0.00
COBBLENY_34_KV_TB1 80064	30.69 -1.99 0.00	30.80 -2.13 0.00	28.06 -2.02 0.00	28.57 -2.04 0.00	28.52 -1.85 0.00	31.51 -2.01 0.00	30.99 -2.26 1.60	19.69 -2.13 13.13	30.83 -1.76 0.00	29.88 -1.14 0.00	28.75 -1.17 0.00	24.13 -1.00 0.00	21.12 -1.06 0.00	24.91 -1.07 0.00	23.67 -0.97 0.00	27.02 -1.07 0.00	30.77 -1.47 0.00	38.54 -2.32 2.62	50.82 -3.64 4.75	117.33 -7.93 2.48	56.33 -3.97 5.93	47.70 -3.22 1.15	40.42 -2.55 0.28	38.71 -2.00 0.00
COFFEEN___115KV_TB3 355620	32.82 0.14 0.00	32.96 0.03 0.00	30.21 0.12 0.00	30.59 -0.03 0.00	30.25 -0.12 0.00	33.48 -0.05 0.00	34.97 0.12 0.00	34.58 -0.37 0.00	31.88 -0.72 0.00	30.27 -0.75 0.00	28.98 -0.95 0.00	24.17 -0.97 0.00	21.22 -0.95 0.00	24.80 -1.18 0.00	23.50 -1.14 0.00	26.77 -1.32 0.00	30.79 -1.45 0.00	41.43 -2.04 0.00	56.59 -2.60 0.00	125.50 -2.24 0.00	65.67 -0.56 0.00	50.99 -1.08 0.00	42.15 -1.10 0.00	39.49 -1.22 0.00
COLDSPRG_115KV_BK1 355956	31.31 -1.38 0.00	31.44 -1.49 0.00	28.68 -1.40 0.00	29.26 -1.36 0.00	29.18 -1.20 0.00	32.18 -1.34 0.00	31.95 -1.42 1.48	21.51 -1.29 12.15	30.62 -0.40 0.00	29.52 -0.41 0.00	24.71 -0.42 0.00	21.63 -0.55 0.00	25.55 -0.42 0.00	24.27 -0.37 0.00	27.67 -0.42 0.00	31.57 -0.67 0.00	39.79 -1.26 2.42	52.66 -2.13 4.40	120.70 -4.66 2.39	58.53 -2.10 5.59	49.02 -1.94 1.10	41.51 -1.47 0.27	39.52 -1.18 0.00	
COLONIE_LFGE___ 323577	33.76 1.07 0.00	34.05 1.12 0.00	31.08 0.99 0.00	31.62 1.01 0.00	31.36 0.98 0.00	34.61 1.08 0.00	35.92 1.07 0.00	35.96 1.01 0.00	33.33 0.74 0.00	31.74 0.72 0.00	30.59 0.66 0.00	25.75 0.61 0.00	22.81 0.63 0.00	26.68 0.71 0.00	25.40 0.76 0.00	28.94 0.85 0.00	33.22 0.98 0.00	44.88 1.41 0.00	61.43 2.23 0.00	132.74 5.00 0.00	69.00 2.77 0.00	54.35 2.28 0.00	45.04 1.79 0.00	42.20 1.49 0.00
COOPERNY_115KV_TB1 80082	33.33 0.64 0.00	33.45 0.52 0.00	30.53 0.44 0.00	31.07 0.45 0.00	30.78 0.40 0.00	33.95 0.42 0.00	35.29 0.44 0.00	35.57 0.63 0.00	33.21 0.62 0.00	31.64 0.62 0.00	30.61 0.68 0.00	25.71 0.58 0.00	22.73 0.55 0.00	26.61 0.64 0.00	25.26 0.62 0.00	28.92 0.83 0.00	33.24 1.00 0.00	44.85 1.38 0.00	61.17 1.98 0.00	131.52 3.78 0.00	68.12 1.89 0.00	53.42 1.36 0.00	44.40 1.15 0.00	41.68 0.97 0.00
COPENHAGEN_WT_PWR 323753	32.57 -0.11 0.00	32.71 -0.21 0.00	30.02 -0.06 0.00	30.38 -0.24 0.00	29.98 -0.39 0.00	33.17 -0.36 0.00	34.72 -0.13 0.00	34.44 -0.51 0.00	31.86 -0.74 0.00	30.28 -0.74 0.00	29.02 -0.91 0.00	24.19 -0.95 0.00	21.24 -0.94 0.00	24.79 -1.18 0.00	23.48 -1.17 0.00	26.71 -1.38 0.00	30.71 -1.53 0.00	41.24 -2.23 0.00	56.22 -2.97 0.00	124.40 -3.35 0.00	64.79 -1.44 0.00	50.15 -1.92 0.00	41.46 -1.79 0.00	38.83 -1.87 0.00
CORNELL_____ 23752	32.72 0.03 0.00	32.92 -0.01 0.00	30.05 -0.03 0.00	30.62 0.01 0.00	30.43 0.05 0.00	33.62 0.10 0.00	35.63 0.05 -0.73	40.78 -0.16 -6.00	32.24 -0.35 0.00	30.70 -0.32 0.00	29.53 -0.40 0.00	24.75 -0.38 0.00	21.79 -0.39 0.00	25.58 -0.40 0.00	24.24 -0.40 0.00	27.67 -0.42 0.00	31.77 -0.47 0.00	44.13 -0.54 -1.20	61.07 -0.15 -2.02	128.09 0.90 0.56	67.90 0.85 -0.82	52.48 0.58 0.17	43.67 0.46 0.04	41.15 0.45 0.00

CORONA__69_KV_TB1 355595	34.43 1.75 0.00	39.73 1.63 -5.18	31.46 1.37 0.00	32.03 1.41 0.00	31.69 1.31 0.00	34.97 1.44 0.00	36.66 1.81 0.00	36.97 2.02 0.00	34.53 1.94 0.00	32.94 1.92 0.00	31.99 2.07 0.00	26.89 1.75 -0.01	30.67 1.57 -6.92	86.74 1.89 -58.87	84.72 1.86 -58.22	81.93 2.35 -51.49	75.57 2.77 -40.57	129.72 3.82 -82.43	109.46 5.20 -45.07	137.31 9.56 0.00	70.88 4.65 0.00	60.98 3.73 -5.18	48.56 3.23 -2.08	43.34 2.63 0.00
CORTLAND__115KV_TB3 80093	32.61 -0.08 0.00	32.81 -0.11 0.00	29.94 -0.14 0.00	30.49 -0.13 0.00	30.28 -0.09 0.00	33.44 -0.09 0.00	34.99 -0.11 -0.25	36.78 -0.24 -2.07	32.26 -0.34 0.00	30.74 -0.28 0.00	29.61 -0.32 0.00	24.83 -0.31 0.00	21.87 -0.31 0.00	25.66 -0.31 0.00	24.33 -0.32 0.00	27.76 -0.33 0.00	31.88 -0.36 0.00	43.46 -0.43 -0.41	59.55 -0.30 -0.66	127.23 0.05 0.56	66.41 0.31 0.13	51.98 0.12 0.21	43.31 0.11 0.05	40.84 0.14 0.00
COXSACKIE__GT 23611	34.35 1.66 0.00	34.54 1.61 0.00	31.53 1.44 0.00	32.07 1.45 0.00	31.83 1.46 0.00	35.19 1.66 0.00	36.45 1.61 0.00	36.50 1.56 0.00	33.60 1.01 0.00	31.81 0.79 0.00	30.66 0.73 0.00	25.80 0.67 0.00	22.84 0.66 0.00	26.77 0.79 0.00	25.50 0.85 0.00	29.17 1.08 0.00	33.62 1.39 0.00	45.68 2.21 0.00	62.75 3.56 0.00	136.42 8.67 0.00	70.99 4.77 0.00	55.91 3.84 0.00	46.24 2.99 0.00	43.21 2.51 0.00
CPV_VALLEY__CC1 323721	33.43 0.75 0.00	33.53 0.60 0.00	30.59 0.51 0.00	31.13 0.51 0.00	30.83 0.45 0.00	34.01 0.48 0.00	35.52 0.67 0.00	35.78 0.83 0.00	33.45 0.85 0.00	31.88 0.85 0.00	30.89 0.96 0.00	25.97 0.83 0.00	22.97 0.79 0.00	26.92 0.94 0.00	25.63 0.99 0.00	29.42 1.33 0.00	33.81 1.57 0.00	45.66 2.19 0.00	62.27 3.07 0.00	133.55 5.80 0.00	69.11 2.88 0.00	54.15 2.08 0.00	44.97 1.72 0.00	42.02 1.32 0.00
CPV_VALLEY__CC2 323722	33.43 0.75 0.00	33.53 0.60 0.00	30.59 0.51 0.00	31.13 0.51 0.00	30.83 0.45 0.00	34.01 0.48 0.00	35.52 0.67 0.00	35.78 0.83 0.00	33.45 0.85 0.00	31.88 0.85 0.00	30.89 0.96 0.00	25.97 0.83 0.00	22.97 0.79 0.00	26.92 0.94 0.00	25.63 0.99 0.00	29.42 1.33 0.00	33.81 1.57 0.00	45.66 2.19 0.00	62.27 3.07 0.00	133.55 5.80 0.00	69.11 2.88 0.00	54.15 2.08 0.00	44.97 1.72 0.00	42.02 1.32 0.00
CRESCENT__HYD 24018	33.76 1.07 0.00	34.05 1.12 0.00	31.08 0.99 0.00	31.62 1.01 0.00	31.36 0.98 0.00	34.61 1.08 0.00	35.92 1.07 0.00	35.96 1.01 0.00	33.33 0.74 0.00	31.74 0.72 0.00	30.59 0.66 0.00	25.75 0.61 0.00	22.81 0.63 0.00	26.68 0.71 0.00	25.40 0.76 0.00	28.94 0.85 0.00	33.22 0.98 0.00	44.88 1.41 0.00	61.43 2.23 0.00	132.74 5.00 0.00	69.00 2.77 0.00	54.35 2.28 0.00	45.04 1.79 0.00	42.20 1.49 0.00
CRICKET__VALLEY_CC1 323756	33.71 1.03 0.00	33.79 0.86 0.00	30.85 0.76 0.00	31.38 0.76 0.00	31.08 0.70 0.00	34.30 0.77 0.00	35.83 0.99 0.00	36.10 1.16 0.00	33.69 1.09 0.00	32.09 1.07 0.00	31.16 1.23 0.00	26.22 1.09 0.00	23.24 1.06 0.00	27.22 1.25 0.00	25.90 1.26 0.00	29.76 1.67 0.00	34.22 1.98 0.00	46.21 2.74 0.00	63.03 3.84 0.00	135.15 7.41 0.00	69.91 3.69 0.00	54.77 2.70 0.00	45.52 2.26 0.00	42.40 1.70 0.00
CRICKET__VALLEY_CC2 323757	33.71 1.03 0.00	33.79 0.86 0.00	30.85 0.76 0.00	31.38 0.76 0.00	31.08 0.70 0.00	34.30 0.77 0.00	35.83 0.99 0.00	36.10 1.16 0.00	33.69 1.09 0.00	32.09 1.07 0.00	31.16 1.23 0.00	26.22 1.09 0.00	23.24 1.06 0.00	27.22 1.25 0.00	25.90 1.26 0.00	29.76 1.67 0.00	34.22 1.98 0.00	46.21 2.74 0.00	63.03 3.84 0.00	135.15 7.41 0.00	69.91 3.69 0.00	54.77 2.70 0.00	45.52 2.26 0.00	42.40 1.70 0.00
CRICKET__VALLEY_CC3 323758	33.71 1.03 0.00	33.79 0.86 0.00	30.85 0.76 0.00	31.38 0.76 0.00	31.08 0.70 0.00	34.30 0.77 0.00	35.83 0.99 0.00	36.10 1.16 0.00	33.69 1.09 0.00	32.09 1.07 0.00	31.16 1.23 0.00	26.22 1.09 0.00	23.24 1.06 0.00	27.22 1.25 0.00	25.90 1.26 0.00	29.76 1.67 0.00	34.22 1.98 0.00	46.21 2.74 0.00	63.03 3.84 0.00	135.15 7.41 0.00	69.91 3.69 0.00	54.77 2.70 0.00	45.52 2.26 0.00	42.40 1.70 0.00
CRUCIBLE_METL_DRP 24180	32.25 -0.44 0.00	32.46 -0.47 0.00	29.64 -0.45 0.00	30.17 -0.45 0.00	29.96 -0.41 0.00	33.10 -0.43 0.00	34.37 -0.48 0.00	34.38 -0.56 0.00	32.00 -0.59 0.00	30.52 -0.50 0.00	29.42 -0.51 0.00	24.70 -0.43 0.00	21.77 -0.41 0.00	25.51 -0.47 0.00	24.15 -0.50 0.00	27.50 -0.59 0.00	31.57 -0.66 0.00	42.59 -0.88 0.00	58.20 -1.00 0.00	125.98 -1.77 0.00	65.44 -0.79 0.00	51.37 -0.70 0.00	42.66 -0.59 0.00	40.33 -0.37 0.00
DAHOWA__HYDRO 323763	34.20 1.52 0.00	34.46 1.54 0.00	31.47 1.39 0.00	32.02 1.40 0.00	31.75 1.37 0.00	35.12 1.59 0.00	36.50 1.65 0.00	36.39 1.45 0.00	33.56 0.97 0.00	31.85 0.83 0.00	30.67 0.74 0.00	25.80 0.67 0.00	22.89 0.71 0.00	26.78 0.81 0.00	25.51 0.87 0.00	29.12 1.03 0.00	33.56 1.32 0.00	45.46 1.99 0.00	62.64 3.44 0.00	135.83 8.09 0.00	70.53 4.30 0.00	55.63 3.56 0.00	45.99 2.74 0.00	43.03 2.33 0.00
DANC__LFGE 323619	32.29 -0.39 0.00	32.46 -0.47 0.00	29.75 -0.33 0.00	30.17 -0.45 0.00	29.84 -0.53 0.00	33.00 -0.53 0.00	34.43 -0.42 0.00	34.26 -0.68 0.00	31.76 -0.84 0.00	30.22 -0.80 0.00	29.03 -0.90 0.00	24.27 -0.87 0.00	21.35 -0.84 0.00	24.94 -1.04 0.00	23.60 -1.04 0.00	26.84 -1.25 0.00	30.82 -1.41 0.00	41.46 -2.01 0.00	56.57 -2.68 -0.05	124.65 -3.64 -0.55	65.23 -1.61 -0.61	50.55 -1.74 -0.22	41.77 -1.54 -0.06	39.24 -1.47 0.00
DANSKAMMER__1 23586	34.10 1.42 0.00	34.17 1.24 0.00	31.17 1.09 0.00	31.72 1.10 0.00	31.41 1.03 0.00	34.66 1.13 0.00	36.27 1.42 0.00	36.56 1.61 0.00	34.15 1.56 0.00	32.53 1.51 0.00	31.54 1.61 0.00	26.51 1.38 0.00	23.48 1.30 0.00	27.54 1.57 0.00	26.26 1.61 0.00	30.18 2.09 0.00	34.76 2.53 0.00	47.03 3.56 0.00	64.18 4.99 0.00	137.57 9.83 0.00	71.10 4.87 0.00	55.66 3.59 0.00	46.17 2.92 0.00	42.99 2.29 0.00
DANSKAMMER__2 23589	34.10 1.42 0.00	34.17 1.24 0.00	31.17 1.09 0.00	31.72 1.10 0.00	31.41 1.03 0.00	34.66 1.13 0.00	36.27 1.42 0.00	36.56 1.61 0.00	34.15 1.56 0.00	32.53 1.51 0.00	31.54 1.61 0.00	26.51 1.38 0.00	23.48 1.30 0.00	27.54 1.57 0.00	26.26 1.61 0.00	30.18 2.09 0.00	34.76 2.53 0.00	47.03 3.56 0.00	64.18 4.99 0.00	137.57 9.83 0.00	71.10 4.87 0.00	55.66 3.59 0.00	46.17 2.92 0.00	42.99 2.29 0.00
DANSKAMMER__3 23590	34.10 1.42 0.00	34.17 1.24 0.00	31.17 1.09 0.00	31.72 1.10 0.00	31.41 1.03 0.00	34.66 1.13 0.00	36.27 1.42 0.00	36.56 1.61 0.00	34.15 1.56 0.00	32.53 1.51 0.00	31.54 1.61 0.00	26.51 1.38 0.00	23.48 1.30 0.00	27.54 1.57 0.00	26.26 1.61 0.00	30.18 2.09 0.00	34.76 2.53 0.00	47.03 3.56 0.00	64.18 4.99 0.00	137.57 9.83 0.00	71.10 4.87 0.00	55.66 3.59 0.00	46.17 2.92 0.00	42.99 2.29 0.00

DANSKAMMER___4 23591	34.10 1.42 0.00	34.17 1.24 0.00	31.17 1.09 0.00	31.72 1.10 0.00	31.41 1.03 0.00	34.66 1.13 0.00	36.27 1.42 0.00	36.56 1.61 0.00	34.15 1.56 0.00	32.53 1.51 0.00	31.54 1.61 0.00	26.51 1.38 0.00	23.48 1.30 0.00	27.54 1.57 0.00	26.26 1.61 0.00	30.18 2.09 0.00	34.76 2.53 0.00	47.03 3.56 0.00	64.18 4.99 0.00	137.57 9.83 0.00	71.10 4.87 0.00	55.66 3.59 0.00	46.17 2.92 0.00	42.99 2.29 0.00
DANSKAMMER___DIESEL 23592	34.10 1.42 0.00	34.18 1.24 0.00	31.17 1.09 0.00	31.72 1.10 0.00	31.41 1.03 0.00	34.66 1.13 0.00	36.27 1.42 0.00	36.56 1.62 0.00	34.15 1.55 0.00	32.53 1.51 0.00	31.54 1.61 0.00	26.51 1.38 0.00	23.48 1.30 0.00	27.55 1.57 0.00	26.26 1.61 0.00	30.18 2.09 0.00	34.76 2.53 0.00	47.03 3.56 0.00	64.18 4.99 0.00	137.58 9.84 0.00	71.10 4.87 0.00	55.66 3.60 0.00	46.17 2.92 0.00	43.00 2.29 0.00
DARBY___SOLAR 323810	34.10 1.42 0.00	34.37 1.44 0.00	31.39 1.30 0.00	31.93 1.31 0.00	31.66 1.29 0.00	35.01 1.48 0.00	36.37 1.52 0.00	36.28 1.34 0.00	33.50 0.90 0.00	31.81 0.79 0.00	30.63 0.70 0.00	25.75 0.62 0.00	22.84 0.66 0.00	26.73 0.76 0.00	25.45 0.81 0.00	29.06 0.97 0.00	33.48 1.24 0.00	45.32 1.85 0.00	62.34 3.15 0.00	135.06 7.32 0.00	70.12 3.89 0.00	55.29 3.22 0.00	45.75 2.50 0.00	42.82 2.11 0.00
DASHVILLE___HYD 23610	33.91 1.22 0.00	33.95 1.01 0.00	30.96 0.88 0.00	31.51 0.89 0.00	31.18 0.81 0.00	34.42 0.89 0.00	36.07 1.22 0.00	36.43 1.49 0.00	34.08 1.48 0.00	32.48 1.46 0.00	31.48 1.56 0.00	26.45 1.32 0.00	23.41 1.23 0.00	27.44 1.47 0.00	26.14 1.50 0.00	30.06 1.97 0.00	34.62 2.38 0.00	46.83 3.36 0.00	63.92 4.72 0.00	136.96 9.22 0.00	70.77 4.54 0.00	55.38 3.31 0.00	45.93 2.68 0.00	42.74 2.04 0.00
DELAWARE___LFGE 323621	33.18 0.49 0.00	33.33 0.40 0.00	30.42 0.33 0.00	30.99 0.37 0.00	30.75 0.37 0.00	33.96 0.43 0.00	35.46 0.61 0.00	35.52 0.58 0.00	33.11 0.51 0.00	31.54 0.51 0.00	30.45 0.52 0.00	25.56 0.43 0.00	22.56 0.38 0.00	26.40 0.43 0.00	25.04 0.40 0.00	28.61 0.52 0.00	32.88 0.63 0.00	44.33 0.86 0.00	60.48 1.28 0.00	130.41 2.67 0.00	67.67 1.44 0.00	53.16 1.09 0.00	44.21 0.96 0.00	41.52 0.82 0.00
DERFIELD_115KV_TB7 355931	32.78 0.10 0.00	33.01 0.08 0.00	30.15 0.06 0.00	30.68 0.06 0.00	30.44 0.06 0.00	33.59 0.06 0.00	34.89 0.04 0.00	34.95 0.01 0.00	32.57 -0.02 0.00	31.02 0.00 0.00	29.93 0.00 0.00	25.13 0.00 0.00	22.20 0.02 0.00	25.98 0.01 0.00	24.65 0.00 0.00	28.12 0.03 0.00	32.30 0.06 0.00	43.60 0.13 0.00	59.42 0.22 0.00	128.24 0.50 0.00	66.49 0.27 0.00	52.23 0.16 0.00	43.40 0.15 0.00	40.82 0.11 0.00
DOGLEVILLE___HYD 23807	34.14 1.46 0.00	34.40 1.47 0.00	31.28 1.20 0.00	31.85 1.23 0.00	31.62 1.24 0.00	34.93 1.40 0.00	35.92 1.07 0.00	35.44 0.50 0.00	32.38 -0.21 0.00	30.74 -0.28 0.00	29.63 -0.29 0.00	24.96 -0.18 0.00	22.08 -0.10 0.00	25.83 -0.14 0.00	24.34 -0.30 0.00	27.82 -0.27 0.00	31.91 -0.33 0.00	43.82 0.35 0.00	60.82 1.62 0.00	133.34 5.60 0.00	70.19 3.96 0.00	55.28 3.21 0.00	46.03 2.77 0.00	42.66 1.96 0.00
DUNKIRK__115KV_TB_200 55889	30.80 -1.89 0.00	30.96 -1.97 0.00	28.23 -1.85 0.00	28.80 -1.82 0.00	28.74 -1.64 0.00	31.68 -1.85 0.00	31.08 -2.11 1.67	19.22 -2.07 13.65	30.94 -1.65 0.00	30.04 -0.98 0.00	28.94 -0.99 0.00	24.25 -0.88 0.00	21.19 -0.99 0.00	25.09 -0.89 0.00	23.81 -0.83 0.00	27.22 -0.87 0.00	31.00 -1.23 0.00	38.69 -2.06 2.72	51.03 -3.24 4.93	118.28 -6.98 2.49	56.88 -3.28 6.06	48.04 -2.87 1.16	40.74 -2.23 0.28	38.84 -1.86 0.00
DUNKIRK___1 23563	30.80 -1.89 0.00	30.96 -1.97 0.00	28.23 -1.85 0.00	28.80 -1.82 0.00	28.74 -1.64 0.00	31.68 -1.85 0.00	31.08 -2.11 1.67	19.22 -2.07 13.65	30.94 -1.65 0.00	30.04 -0.98 0.00	28.94 -0.99 0.00	24.25 -0.88 0.00	21.19 -0.99 0.00	25.09 -0.89 0.00	23.81 -0.83 0.00	27.22 -0.87 0.00	31.00 -1.23 0.00	38.69 -2.06 2.72	51.03 -3.24 4.93	118.28 -6.98 2.49	56.88 -3.28 6.06	48.04 -2.87 1.16	40.74 -2.23 0.28	38.84 -1.86 0.00
DUNKIRK___2 23564	30.80 -1.89 0.00	30.96 -1.97 0.00	28.23 -1.85 0.00	28.80 -1.82 0.00	28.74 -1.64 0.00	31.68 -1.85 0.00	31.08 -2.11 1.67	19.22 -2.07 13.65	30.94 -1.65 0.00	30.04 -0.98 0.00	28.94 -0.99 0.00	24.25 -0.88 0.00	21.19 -0.99 0.00	25.09 -0.89 0.00	23.81 -0.83 0.00	27.22 -0.87 0.00	31.00 -1.23 0.00	38.69 -2.06 2.72	51.03 -3.24 4.93	118.28 -6.98 2.49	56.88 -3.28 6.06	48.04 -2.87 1.16	40.74 -2.23 0.28	38.84 -1.86 0.00
DUNKIRK___3 23565	30.67 -2.01 0.00	30.82 -2.11 0.00	28.10 -1.98 0.00	28.65 -1.97 0.00	28.59 -1.79 0.00	31.52 -2.00 0.00	30.90 -2.25 1.70	18.84 -2.19 13.92	30.82 -1.78 0.00	29.91 -1.11 0.00	28.80 -1.12 0.00	24.15 -0.99 0.00	21.12 -1.06 0.00	24.97 -1.01 0.00	23.70 -0.94 0.00	27.08 -1.01 0.00	30.84 -1.40 0.00	38.41 -2.29 2.77	50.59 -3.58 5.02	117.44 -7.81 2.49	56.32 -3.78 6.14	47.71 -3.20 1.16	40.49 -2.48 0.28	38.66 -2.04 0.00
DUNKIRK___4 23566	30.67 -2.01 0.00	30.82 -2.11 0.00	28.10 -1.98 0.00	28.65 -1.97 0.00	28.59 -1.79 0.00	31.52 -2.00 0.00	30.90 -2.25 1.70	18.84 -2.19 13.92	30.82 -1.78 0.00	29.91 -1.11 0.00	28.80 -1.12 0.00	24.15 -0.99 0.00	21.12 -1.06 0.00	24.97 -1.01 0.00	23.70 -0.94 0.00	27.08 -1.01 0.00	30.84 -1.40 0.00	38.41 -2.29 2.77	50.59 -3.58 5.02	117.44 -7.81 2.49	56.32 -3.78 6.14	47.71 -3.20 1.16	40.49 -2.48 0.28	38.66 -2.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.02 1.33 0.00	34.09 1.16 0.00	31.10 1.02 0.00	31.65 1.04 0.00	31.33 0.95 0.00	34.55 1.02 0.00	36.15 1.30 0.00	36.49 1.55 0.00	34.15 1.56 0.00	32.58 1.56 0.00	31.63 1.70 0.00	26.57 1.44 0.00	23.50 1.32 0.00	27.55 1.58 0.00	26.25 1.61 0.00	30.16 2.07 0.00	34.68 2.44 0.00	46.85 3.38 0.00	63.84 4.64 0.00	136.58 8.84 0.00	70.58 4.35 0.00	55.30 3.23 0.00	45.94 2.68 0.00	42.79 2.08 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.86 1.18 0.00	33.93 1.00 0.00	30.95 0.87 0.00	31.50 0.88 0.00	31.18 0.81 0.00	34.42 0.89 0.00	36.03 1.18 0.00	36.33 1.38 0.00	33.94 1.34 0.00	32.33 1.31 0.00	31.34 1.42 0.00	26.35 1.22 0.00	23.32 1.14 0.00	27.35 1.38 0.00	26.06 1.42 0.00	29.95 1.86 0.00	34.49 2.25 0.00	46.63 3.17 0.00	63.66 4.47 0.00	136.53 8.79 0.00	70.60 4.37 0.00	55.26 3.19 0.00	45.85 2.60 0.00	42.71 2.00 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.34 1.65 0.00	34.46 1.53 0.00	31.45 1.37 0.00	32.01 1.40 0.00	31.70 1.32 0.00	34.90 1.37 0.00	36.58 1.73 0.00	36.98 2.04 0.00	34.65 2.05 0.00	42.79 1.96 -9.81	37.00 1.98 -5.09	43.40 1.57 -16.70	52.25 1.40 -28.66	67.17 1.70 -39.50	87.84 1.72 -61.47	131.88 2.20 -101.60	142.90 2.60 -108.07	124.32 3.54 -77.32	66.70 5.06 -2.45	137.51 9.77 0.00	71.12 4.89 0.00	55.63 3.56 0.00	46.12 2.87 0.00	43.04 2.34 0.00

E179THST_13_KV_LOAD 356214	34.48 1.79 0.00	34.59 1.67 0.00	31.58 1.49 0.00	32.14 1.52 0.00	31.82 1.44 0.00	35.03 1.51 0.00	36.73 1.88 0.00	37.15 2.20 0.00	34.81 2.21 0.00	42.94 2.11 -9.81	37.15 2.13 -5.09	43.54 1.71 -16.70	52.36 1.52 -28.66	67.31 1.84 -39.50	87.97 1.86 -61.47	132.03 2.34 -101.60	143.09 2.79 -108.07	124.57 3.78 -77.32	67.05 5.40 -2.45	138.22 10.47 0.00	71.48 5.25 0.00	55.90 3.83 0.00	46.33 3.08 0.00	43.24 2.53 0.00
EAST HAMPTON___GT 23717	35.25 2.57 0.00	37.83 2.39 -2.51	32.24 2.16 0.00	33.02 2.40 0.00	32.85 2.47 0.00	36.46 2.93 0.00	38.37 3.52 0.00	38.49 3.54 0.00	35.82 3.22 0.00	34.16 3.13 0.00	33.12 3.19 0.00	27.80 2.66 0.00	27.73 2.20 -3.36	57.06 2.54 -28.55	55.28 2.40 -28.23	55.97 2.91 -24.97	54.94 3.03 -19.67	88.05 4.61 -39.97	87.29 6.24 -21.86	138.94 11.19 0.00	71.21 4.98 0.00	58.83 4.25 -2.51	47.75 3.49 -1.01	43.44 2.74 0.00
EAST RIVER___6 23660	34.08 1.39 0.00	34.12 1.20 0.00	31.17 1.09 0.00	31.74 1.12 0.00	31.40 1.03 0.00	34.61 1.08 0.00	36.23 1.38 0.00	36.58 1.64 0.00	34.33 1.73 0.00	42.56 1.80 -9.74	36.95 1.97 -5.06	43.33 1.62 -16.58	52.12 1.48 -28.46	66.96 1.76 -39.22	87.48 1.79 -61.05	131.26 2.28 -100.89	142.22 2.67 -107.32	123.93 3.68 -76.78	66.62 4.99 -2.43	137.20 9.46 0.00	70.92 4.69 0.00	55.47 3.41 0.00	46.03 2.78 0.00	42.83 2.12 0.00
EAST RIVER___7 23524	34.08 1.39 0.00	34.12 1.20 0.00	31.17 1.09 0.00	31.74 1.12 0.00	31.40 1.03 0.00	34.61 1.08 0.00	36.23 1.38 0.00	36.58 1.64 0.00	34.33 1.73 0.00	42.56 1.80 -9.74	36.95 1.97 -5.06	43.33 1.62 -16.58	52.12 1.48 -28.46	66.96 1.76 -39.22	87.48 1.79 -61.05	131.26 2.28 -100.89	142.22 2.67 -107.32	123.93 3.68 -76.78	66.62 4.99 -2.43	137.20 9.46 0.00	70.92 4.69 0.00	55.47 3.41 0.00	46.03 2.78 0.00	42.83 2.12 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.96 1.27 0.00	34.04 1.11 0.00	31.05 0.97 0.00	31.60 0.99 0.00	31.29 0.91 0.00	34.51 0.98 0.00	36.10 1.25 0.00	36.43 1.49 0.00	34.09 1.49 0.00	32.52 1.50 0.00	31.56 1.64 0.00	26.52 1.39 0.00	23.46 1.28 0.00	27.51 1.53 0.00	26.21 1.57 0.00	30.11 2.02 0.00	34.62 2.38 0.00	46.77 3.30 0.00	63.75 4.55 0.00	136.44 8.70 0.00	70.51 4.28 0.00	55.24 3.17 0.00	45.88 2.63 0.00	42.74 2.03 0.00
EAST_HAMPTON___DIESEL 23722	35.23 2.55 0.00	37.82 2.38 -2.51	32.23 2.14 0.00	33.02 2.40 0.00	32.84 2.47 0.00	36.46 2.93 0.00	38.37 3.52 0.00	38.49 3.55 0.00	35.82 3.22 0.00	34.16 3.13 0.00	33.12 3.20 0.00	27.80 2.67 0.00	27.73 2.20 -3.36	57.07 2.55 -28.55	55.28 2.41 -28.23	55.97 2.91 -24.97	54.93 3.02 -19.67	88.03 4.59 -39.97	87.25 6.20 -21.86	138.86 11.11 0.00	71.17 4.94 0.00	58.80 4.22 -2.51	47.71 3.45 -1.01	43.40 2.70 0.00
EAST_POINT___SOLAR 323840	34.21 1.53 0.00	34.40 1.47 0.00	31.41 1.32 0.00	31.98 1.36 0.00	31.77 1.39 0.00	35.14 1.62 0.00	36.00 1.15 0.00	35.20 0.26 0.00	32.51 -0.08 0.00	30.75 -0.27 0.00	29.57 -0.36 0.00	24.78 -0.35 0.00	21.88 -0.30 0.00	25.53 -0.44 0.00	24.25 -0.39 0.00	27.69 -0.40 0.00	31.93 -0.30 0.00	43.29 -0.19 0.00	59.47 0.28 0.00	131.92 4.18 0.00	69.91 3.68 0.00	55.04 2.97 0.00	45.72 2.47 0.00	42.89 2.18 0.00
EAST_PULASKI___ESR 323781	32.07 -0.62 0.00	32.26 -0.68 0.00	29.51 -0.57 0.00	29.99 -0.63 0.00	29.74 -0.64 0.00	32.85 -0.67 0.00	34.20 -0.64 0.00	34.15 -0.80 0.00	31.70 -0.89 0.00	30.20 -0.82 0.00	29.08 -0.85 0.00	24.37 -0.77 0.00	21.46 -0.72 0.00	25.09 -0.88 0.00	23.72 -0.92 0.00	26.93 -1.15 0.00	30.90 -1.34 0.00	41.62 -1.85 0.00	56.85 -2.47 -0.13	125.09 -4.09 -1.44	66.00 -1.83 -1.60	51.02 -1.64 -0.59	42.08 -1.32 -0.14	39.63 -1.08 0.00
EAST_RIVER___1 323558	34.10 1.41 0.00	34.15 1.22 0.00	31.17 1.09 0.00	31.73 1.12 0.00	31.41 1.03 0.00	34.61 1.08 0.00	36.23 1.38 0.00	36.60 1.66 0.00	34.34 1.74 0.00	42.55 1.79 -9.74	36.94 1.95 -5.06	43.32 1.61 -16.58	52.10 1.45 -28.46	66.95 1.75 -39.22	87.45 1.77 -61.05	131.23 2.25 -100.89	142.20 2.64 -107.32	123.89 3.64 -76.78	66.60 4.97 -2.43	137.11 9.37 0.00	70.85 4.62 0.00	55.44 3.37 0.00	46.02 2.77 0.00	42.83 2.13 0.00
EAST_RIVER___2 323559	34.08 1.39 0.00	34.12 1.20 0.00	31.17 1.09 0.00	31.74 1.12 0.00	31.40 1.03 0.00	34.61 1.08 0.00	36.23 1.38 0.00	36.58 1.64 0.00	34.33 1.73 0.00	42.56 1.80 -9.74	36.95 1.97 -5.06	43.33 1.62 -16.58	52.12 1.48 -28.46	66.96 1.76 -39.22	87.48 1.79 -61.05	131.26 2.28 -100.89	142.22 2.67 -107.32	123.93 3.68 -76.78	66.62 4.99 -2.43	137.20 9.46 0.00	70.92 4.69 0.00	55.47 3.41 0.00	46.03 2.78 0.00	42.83 2.12 0.00
EAST___DELAWARE_HYD 23607	33.23 0.54 0.00	33.29 0.36 0.00	30.35 0.27 0.00	30.89 0.26 0.00	30.59 0.22 0.00	33.81 0.28 0.00	35.32 0.47 0.00	35.66 0.72 0.00	33.30 0.70 0.00	31.64 0.62 0.00	30.63 0.70 0.00	25.72 0.59 0.00	22.74 0.56 0.00	26.64 0.67 0.00	25.37 0.72 0.00	29.17 1.08 0.00	33.65 1.41 0.00	45.57 2.10 0.00	62.37 3.18 0.00	134.00 6.26 0.00	69.25 3.02 0.00	54.20 2.14 0.00	44.93 1.68 0.00	41.92 1.21 0.00
EIGHT_POINT___WT_PWR 323820	30.93 -1.76 0.00	31.04 -1.89 0.00	28.61 -1.47 0.00	29.42 -1.20 0.00	29.28 -1.10 0.00	32.36 -1.17 0.00	39.64 -1.46 -6.26	83.78 -2.47 -51.31	30.65 -1.95 0.00	29.79 -1.23 0.00	28.76 -1.17 0.00	24.08 -1.05 0.00	20.95 -1.23 0.00	24.70 -1.28 0.00	23.55 -1.09 0.00	26.94 -1.15 0.00	30.79 -1.45 0.00	51.65 -2.04 -10.22	75.06 -1.70 -17.57	124.27 -2.21 1.26	76.26 -0.92 -10.95	51.26 -0.80 0.01	42.87 -0.38 0.00	40.50 -0.21 0.00
ELBRIDGE_115KV_TB2 80188	32.08 -0.61 0.00	32.29 -0.64 0.00	29.50 -0.58 0.00	30.04 -0.58 0.00	29.84 -0.53 0.00	32.97 -0.56 0.00	34.19 -0.66 0.00	34.19 -0.75 0.00	31.83 -0.77 0.00	30.37 -0.65 0.00	29.28 -0.65 0.00	24.58 -0.56 0.00	21.66 -0.52 0.00	25.37 -0.60 0.00	24.02 -0.62 0.00	27.36 -0.73 0.00	31.40 -0.84 0.00	42.34 -1.13 0.00	57.87 -1.33 0.00	125.35 -2.40 0.00	65.14 -1.09 0.00	51.14 -0.93 0.00	42.48 -0.76 0.00	40.17 -0.53 0.00
ELEC_TRO_TEK 24086	34.30 1.62 0.00	38.81 1.51 -4.36	31.35 1.27 0.00	31.93 1.31 0.00	31.58 1.21 0.00	34.85 1.33 0.00	36.55 1.70 0.00	36.86 1.91 0.00	34.43 1.84 0.00	32.83 1.81 0.00	31.88 1.96 0.00	26.79 1.65 -0.01	29.48 1.47 -5.84	77.36 1.75 -49.63	75.44 1.72 -49.08	73.70 2.20 -43.41	69.02 2.58 -34.20	116.51 3.55 -69.49	102.02 4.82 -38.00	136.60 8.86 0.00	70.47 4.24 0.00	59.88 3.45 -4.36	47.99 2.98 -1.76	43.09 2.39 0.00
ELLENBURG_WT_PWR 323604	32.58 -0.11 0.00	32.95 0.02 0.00	30.09 0.01 0.00	30.68 0.06 0.00	30.46 0.08 0.00	33.62 0.09 0.00	34.95 0.11 0.00	35.10 0.16 0.00	32.89 0.30 0.00	31.17 0.14 0.00	30.01 0.08 0.00	25.12 -0.02 0.00	22.13 -0.05 0.00	25.95 -0.02 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.19 -0.06 0.00	43.33 -0.15 0.00	58.86 -0.33 0.00	127.03 -0.72 0.00	65.58 -0.65 0.00	51.63 -0.44 0.00	42.64 -0.61 0.00	40.09 -0.61 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.60 -2.08 0.00	30.71 -2.22 0.00	27.99 -2.09 0.00	28.50 -2.12 0.00	28.46 -1.92 0.00	31.43 -2.09 0.00	30.65 -2.36 1.84	17.63 -2.25 15.06	30.73 -1.86 0.00	29.82 -1.20 0.00	28.70 -1.22 0.00	24.10 -1.03 0.00	21.09 -1.09 0.00	24.86 -1.12 0.00	23.63 -1.01 0.00	26.96 -1.13 0.00	30.69 -1.55 0.00	37.96 -2.50 3.00	49.84 -3.93 5.42	116.58 -8.61 2.56	55.41 -4.34 6.48	47.37 -3.50 1.20	40.22 -2.74 0.29	38.56 -2.15 0.00
EMPIRE_CC_1 323656	33.68 1.00 0.00	33.99 1.06 0.00	31.03 0.94 0.00	31.57 0.95 0.00	31.30 0.92 0.00	34.52 0.99 0.00	35.80 0.95 0.00	35.86 0.92 0.00	33.29 0.69 0.00	31.74 0.71 0.00	30.59 0.66 0.00	25.75 0.62 0.00	22.81 0.63 0.00	26.68 0.70 0.00	25.39 0.74 0.00	28.89 0.81 0.00	33.10 0.86 0.00	44.66 1.19 0.00	61.01 1.82 0.00	131.72 3.97 0.00	68.51 2.29 0.00	53.96 1.89 0.00	44.78 1.53 0.00	41.97 1.26 0.00
EMPIRE_CC_2 323658	33.68 1.00 0.00	33.99 1.06 0.00	31.03 0.94 0.00	31.57 0.95 0.00	31.30 0.92 0.00	34.52 0.99 0.00	35.80 0.95 0.00	35.86 0.92 0.00	33.29 0.69 0.00	31.74 0.71 0.00	30.59 0.66 0.00	25.75 0.62 0.00	22.81 0.63 0.00	26.68 0.70 0.00	25.39 0.74 0.00	28.89 0.81 0.00	33.10 0.86 0.00	44.66 1.19 0.00	61.01 1.82 0.00	131.72 3.97 0.00	68.51 2.29 0.00	53.96 1.89 0.00	44.78 1.53 0.00	41.97 1.26 0.00
ENORWICH_115KV_TB1 80156	33.85 1.17 0.00	34.06 1.13 0.00	31.12 1.04 0.00	31.88 1.25 0.00	31.74 1.36 0.00	35.11 1.59 0.00	36.76 1.56 -0.34	38.90 1.20 -2.77	33.17 0.57 0.00	31.43 0.41 0.00	30.14 0.22 0.00	25.17 0.04 0.00	22.18 0.00 0.00	25.98 0.00 0.00	24.51 -0.13 0.00	28.02 -0.07 0.00	32.30 0.07 0.00	44.46 0.39 -0.59	61.92 1.74 -0.98	134.05 6.82 0.51	70.76 4.38 -0.15	55.47 3.58 0.18	46.05 2.84 0.04	43.12 2.41 0.00
ERIE_ST__34_KV_TB1-2 80199	30.74 -1.94 0.00	30.83 -2.10 0.00	28.06 -2.02 0.00	28.56 -2.06 0.00	28.52 -1.86 0.00	31.50 -2.03 0.00	31.04 -2.24 1.57	20.04 -2.25 12.87	30.87 -1.73 0.00	29.93 -1.09 0.00	28.81 -1.11 0.00	24.18 -0.96 0.00	21.19 -0.99 0.00	24.97 -1.01 0.00	23.75 -0.89 0.00	27.12 -0.97 0.00	30.90 -1.34 0.00	38.77 -2.14 2.57	51.09 -3.45 4.66	117.38 -7.84 2.52	56.41 -3.90 5.91	47.69 -3.22 1.16	40.44 -2.53 0.29	38.77 -1.94 0.00
ERIE_WT_PWR 323693	30.59 -2.09 0.00	30.70 -2.23 0.00	27.97 -2.11 0.00	28.48 -2.14 0.00	28.44 -1.94 0.00	31.40 -2.12 0.00	30.75 -2.40 1.70	18.80 -2.25 13.90	30.69 -1.90 0.00	29.79 -1.24 0.00	28.65 -1.27 0.00	24.06 -1.07 0.00	21.07 -1.11 0.00	24.82 -1.15 0.00	23.60 -1.05 0.00	26.93 -1.16 0.00	30.67 -1.57 0.00	38.20 -2.50 2.77	50.25 -3.93 5.02	116.69 -8.51 2.54	55.70 -4.34 6.19	47.42 -3.47 1.18	40.22 -2.74 0.29	38.53 -2.17 0.00
ESPRGFLD_115KV_TB1 80157	33.38 0.69 0.00	33.54 0.61 0.00	30.63 0.54 0.00	31.20 0.59 0.00	30.97 0.60 0.00	34.25 0.72 0.00	35.69 0.84 0.00	35.58 0.64 0.00	33.10 0.51 0.00	31.48 0.46 0.00	30.34 0.42 0.00	25.41 0.28 0.00	22.38 0.20 0.00	26.16 0.19 0.00	24.79 0.15 0.00	28.29 0.20 0.00	32.55 0.31 0.00	43.86 0.39 0.00	60.04 0.85 0.00	130.76 3.01 0.00	68.07 1.84 0.00	53.39 1.32 0.00	44.41 1.16 0.00	41.80 1.09 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.68 0.00 0.00	32.89 -0.04 0.00	30.02 -0.06 0.00	30.59 -0.02 0.00	30.40 0.03 0.00	33.59 0.06 0.00	35.47 0.01 -0.61	39.76 -0.18 -5.00	32.23 -0.36 0.00	30.70 -0.32 0.00	29.53 -0.40 0.00	24.75 -0.38 0.00	21.80 -0.38 0.00	25.58 -0.39 0.00	24.24 -0.40 0.00	27.67 -0.42 0.00	31.78 -0.46 0.00	43.93 -0.54 -1.00	60.67 -0.21 -1.68	127.87 0.66 0.53	67.56 0.71 -0.62	52.37 0.47 0.17	43.60 0.39 0.04	41.09 0.39 0.00
ETNA____115KV_TB2 80207	32.68 0.00 0.00	32.89 -0.04 0.00	30.02 -0.06 0.00	30.59 -0.02 0.00	30.40 0.03 0.00	33.59 0.06 0.00	35.47 0.01 -0.61	39.76 -0.18 -5.00	32.23 -0.36 0.00	30.70 -0.32 0.00	29.53 -0.40 0.00	24.75 -0.38 0.00	21.80 -0.38 0.00	25.58 -0.39 0.00	24.24 -0.40 0.00	27.67 -0.42 0.00	31.78 -0.46 0.00	43.93 -0.54 -1.00	60.67 -0.21 -1.68	127.87 0.66 0.53	67.56 0.71 -0.62	52.37 0.47 0.17	43.60 0.39 0.04	41.09 0.39 0.00
EUCLID____115KV_TB2 356179	31.96 -0.72 0.00	32.17 -0.76 0.00	29.37 -0.72 0.00	29.89 -0.73 0.00	29.67 -0.70 0.00	32.77 -0.76 0.00	34.05 -0.80 0.00	34.10 -0.84 0.00	31.79 -0.81 0.00	30.34 -0.68 0.00	29.25 -0.67 0.00	24.56 -0.57 0.00	21.66 -0.52 0.00	25.35 -0.62 0.00	23.99 -0.65 0.00	27.33 -0.76 0.00	31.36 -0.88 0.00	42.26 -1.22 0.00	57.48 -1.59 0.13	123.15 -3.16 1.43	63.08 -1.55 1.60	50.18 -1.30 0.59	42.04 -1.07 0.14	39.89 -0.81 0.00
E_CANADA_CAP_HY 24051	33.69 1.00 0.00	33.89 0.96 0.00	30.96 0.88 0.00	31.53 0.91 0.00	31.27 0.90 0.00	34.58 1.05 0.00	35.86 1.01 0.00	35.52 0.57 0.00	32.95 0.35 0.00	31.25 0.23 0.00	30.09 0.16 0.00	25.21 0.08 0.00	22.22 0.04 0.00	25.95 -0.02 0.00	24.63 -0.01 0.00	28.08 -0.01 0.00	32.32 0.09 0.00	43.61 0.14 0.00	59.80 0.61 0.00	131.01 3.27 0.00	68.47 2.24 0.00	53.75 1.68 0.00	44.78 1.53 0.00	42.14 1.43 0.00
E_CANADA_MHWK_HY 24050	34.14 1.46 0.00	34.40 1.47 0.00	31.28 1.19 0.00	31.85 1.23 0.00	31.62 1.24 0.00	34.93 1.40 0.00	35.92 1.07 0.00	35.44 0.49 0.00	32.38 -0.21 0.00	30.74 -0.28 0.00	29.64 -0.29 0.00	24.96 -0.18 0.00	22.08 -0.10 0.00	25.83 -0.14 0.00	24.34 -0.30 0.00	27.82 -0.27 0.00	31.91 -0.33 0.00	43.83 0.35 0.00	60.82 1.62 0.00	133.34 5.59 0.00	70.19 3.96 0.00	55.28 3.21 0.00	46.03 2.78 0.00	42.66 1.96 0.00
E_FISHKILL__LBMP 23776	33.83 1.14 0.00	33.91 0.98 0.00	30.95 0.86 0.00	31.49 0.87 0.00	31.18 0.80 0.00	34.39 0.87 0.00	35.96 1.11 0.00	36.25 1.31 0.00	33.87 1.28 0.00	32.29 1.27 0.00	31.33 1.40 0.00	26.34 1.21 0.00	23.31 1.13 0.00	27.32 1.35 0.00	26.01 1.37 0.00	29.87 1.78 0.00	34.34 2.10 0.00	46.38 2.92 0.00	63.24 4.05 0.00	135.49 7.75 0.00	70.08 3.85 0.00	54.92 2.85 0.00	45.62 2.37 0.00	42.52 1.82 0.00
FALCON__SEABRD_CC1 323796	32.90 0.21 0.00	33.28 0.35 0.00	30.35 0.26 0.00	30.98 0.35 0.00	30.76 0.39 0.00	33.97 0.44 0.00	35.32 0.47 0.00	35.41 0.47 0.00	33.22 0.62 0.00	31.47 0.45 0.00	30.32 0.39 0.00	25.37 0.24 0.00	22.35 0.18 0.00	26.22 0.24 0.00	24.88 0.24 0.00	28.33 0.24 0.00	32.54 0.30 0.00	43.76 0.29 0.00	59.52 0.32 0.00	128.34 0.60 0.00	66.19 -0.04 0.00	52.17 0.10 0.00	43.01 -0.24 0.00	40.48 -0.23 0.00
FALCON__SEABRD_CC2 323797	32.90 0.21 0.00	33.28 0.35 0.00	30.35 0.26 0.00	30.98 0.35 0.00	30.76 0.39 0.00	33.97 0.44 0.00	35.32 0.47 0.00	35.41 0.47 0.00	33.22 0.62 0.00	31.47 0.45 0.00	30.32 0.39 0.00	25.37 0.24 0.00	22.35 0.18 0.00	26.22 0.24 0.00	24.88 0.24 0.00	28.33 0.24 0.00	32.54 0.30 0.00	43.76 0.29 0.00	59.52 0.32 0.00	128.34 0.60 0.00	66.19 -0.04 0.00	52.17 0.10 0.00	43.01 -0.24 0.00	40.48 -0.23 0.00

FAR ROCKAWAY___4 23548	34.67 1.99 0.00	39.30 1.86 -4.51	31.65 1.57 0.00	32.23 1.61 0.00	31.88 1.51 0.00	35.19 1.67 0.00	36.91 2.06 0.00	37.24 2.30 0.00	34.78 2.19 0.00	33.18 2.16 0.00	32.24 2.31 0.00	27.11 1.97 -0.01	29.97 1.76 -6.03	79.41 2.13 -51.30	77.47 2.09 -50.74	75.58 2.61 -44.87	70.65 3.07 -35.35	119.54 4.24 -71.83	104.23 5.75 -39.28	138.42 10.68 0.00	71.41 5.19 0.00	60.75 4.16 -4.51	48.66 3.59 -1.82	43.66 2.95 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.12 1.44 0.00	34.17 1.24 0.00	31.19 1.11 0.00	31.75 1.13 0.00	31.42 1.05 0.00	34.63 1.10 0.00	36.25 1.40 0.00	36.65 1.70 0.00	34.36 1.77 0.00	42.60 1.81 -9.76	36.97 1.97 -5.07	43.37 1.62 -16.61	52.17 1.48 -28.51	67.03 1.77 -39.29	87.58 1.78 -61.15	131.42 2.27 -101.07	142.41 2.66 -107.51	124.06 3.67 -76.92	66.65 5.01 -2.44	137.19 9.44 0.00	70.88 4.66 0.00	55.48 3.41 0.00	46.05 2.80 0.00	42.87 2.16 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.12 1.43 0.00	34.17 1.24 0.00	31.19 1.11 0.00	31.75 1.13 0.00	31.42 1.05 0.00	34.63 1.10 0.00	36.25 1.40 0.00	36.63 1.69 0.00	34.35 1.76 0.00	42.58 1.81 -9.76	36.96 1.96 -5.07	43.36 1.62 -16.61	52.16 1.47 -28.51	67.02 1.76 -39.29	87.56 1.77 -61.15	131.42 2.26 -101.07	142.39 2.64 -107.51	124.04 3.65 -76.92	66.62 4.98 -2.44	137.16 9.42 0.00	70.87 4.64 0.00	55.47 3.40 0.00	46.05 2.80 0.00	42.86 2.16 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.10 1.41 0.00	34.15 1.22 0.00	31.17 1.09 0.00	31.73 1.12 0.00	31.41 1.03 0.00	34.61 1.08 0.00	36.24 1.39 0.00	36.62 1.68 0.00	34.34 1.75 0.00	42.58 1.80 -9.76	36.95 1.96 -5.07	43.36 1.62 -16.61	52.15 1.47 -28.51	67.02 1.75 -39.29	87.56 1.77 -61.15	131.41 2.25 -101.07	142.38 2.64 -107.51	124.03 3.64 -76.92	66.60 4.97 -2.44	137.10 9.36 0.00	70.83 4.60 0.00	55.43 3.36 0.00	46.02 2.76 0.00	42.83 2.13 0.00
FARRAGUT___LBMP 323566	34.07 1.39 0.00	34.13 1.20 0.00	31.15 1.07 0.00	31.71 1.10 0.00	31.39 1.02 0.00	34.60 1.07 0.00	36.21 1.36 0.00	36.60 1.65 0.00	34.31 1.72 0.00	42.54 1.76 -9.76	36.92 1.93 -5.07	43.33 1.59 -16.61	52.13 1.44 -28.51	66.99 1.72 -39.29	87.54 1.74 -61.15	131.38 2.22 -101.07	142.35 2.60 -107.51	123.99 3.60 -76.92	66.54 4.91 -2.44	137.00 9.26 0.00	70.78 4.55 0.00	55.39 3.32 0.00	45.99 2.73 0.00	42.81 2.11 0.00
FARRCKWY_69_KV_BK2 55825	34.67 1.99 0.00	39.30 1.86 -4.51	31.65 1.57 0.00	32.23 1.61 0.00	31.88 1.51 0.00	35.19 1.67 0.00	36.91 2.06 0.00	37.24 2.30 0.00	34.78 2.19 0.00	33.18 2.16 0.00	32.24 2.31 0.00	27.11 1.97 -0.01	29.97 1.76 -6.03	79.41 2.13 -51.30	77.47 2.09 -50.74	75.58 2.61 -44.87	70.65 3.07 -35.35	119.54 4.24 -71.83	104.23 5.75 -39.28	138.42 10.68 0.00	71.41 5.19 0.00	60.75 4.16 -4.51	48.66 3.59 -1.82	43.66 2.95 0.00
FENNER___WINDPWR 24204	33.03 0.34 0.00	33.23 0.30 0.00	30.34 0.25 0.00	30.87 0.25 0.00	30.64 0.26 0.00	33.86 0.34 0.00	35.18 0.33 0.00	35.06 0.12 0.00	32.54 -0.06 0.00	30.99 -0.03 0.00	29.85 -0.08 0.00	25.00 -0.13 0.00	22.04 -0.14 0.00	25.83 -0.14 0.00	24.49 -0.15 0.00	27.96 -0.12 0.00	32.15 -0.09 0.00	43.48 0.00 0.00	59.46 0.32 0.05	128.77 1.59 0.57	66.71 1.12 0.63	52.56 0.72 0.23	43.74 0.54 0.06	41.17 0.46 0.00
FIBERTEK___ENERGY 23856	32.25 -0.44 0.00	32.46 -0.47 0.00	29.64 -0.45 0.00	30.17 -0.45 0.00	29.96 -0.41 0.00	33.10 -0.43 0.00	34.37 -0.48 0.00	34.38 -0.56 0.00	32.00 -0.59 0.00	30.52 -0.50 0.00	29.42 -0.51 0.00	24.70 -0.43 0.00	21.77 -0.41 0.00	25.51 -0.47 0.00	24.15 -0.50 0.00	27.50 -0.59 0.00	31.57 -0.66 0.00	42.59 -0.88 0.00	58.20 -1.00 0.00	125.98 -1.77 0.00	65.44 -0.79 0.00	51.37 -0.70 0.00	42.66 -0.59 0.00	40.33 -0.37 0.00
FITZPATRICK___ 23598	31.64 -1.05 0.00	31.86 -1.07 0.00	29.09 -0.99 0.00	29.61 -1.01 0.00	29.39 -0.98 0.00	32.45 -1.08 0.00	33.72 -1.13 0.00	33.78 -1.17 0.00	31.48 -1.11 0.00	30.03 -0.99 0.00	28.95 -0.97 0.00	24.32 -0.81 0.00	21.44 -0.74 0.00	25.09 -0.88 0.00	23.71 -0.93 0.00	26.98 -1.11 0.00	30.94 -1.30 0.00	41.68 -1.79 0.00	56.79 -2.40 0.00	122.78 -4.96 0.00	63.72 -2.51 0.00	50.07 -2.00 0.00	41.62 -1.63 0.00	39.43 -1.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.17 1.49 0.00	34.24 1.31 0.00	31.23 1.15 0.00	31.78 1.16 0.00	31.47 1.09 0.00	34.73 1.20 0.00	36.34 1.49 0.00	36.63 1.69 0.00	34.21 1.61 0.00	32.59 1.57 0.00	31.60 1.67 0.00	26.59 1.45 0.00	23.54 1.36 0.00	27.61 1.64 0.00	26.32 1.68 0.00	30.26 2.17 0.00	34.86 2.62 0.00	47.17 3.70 0.00	64.36 5.16 10.21	137.95 10.21 5.06	71.29 5.06 3.72	55.79 3.72 3.02	46.27 3.02 2.38	43.09 2.38 0.00
FORT ORANGE___ 23900	33.23 0.54 0.00	33.47 0.54 0.00	30.56 0.47 0.00	31.09 0.47 0.00	30.83 0.46 0.00	34.01 0.49 0.00	35.13 0.29 0.00	35.24 0.30 0.00	32.70 0.10 0.00	31.13 0.11 0.00	30.04 0.12 0.00	25.29 0.15 0.00	22.39 0.21 0.00	26.20 0.23 0.00	24.95 0.31 0.00	28.46 0.37 0.00	32.67 0.43 0.00	44.18 0.71 0.00	60.30 1.11 0.00	130.33 2.59 0.00	67.73 1.50 0.00	53.62 1.55 0.00	44.52 1.27 0.00	41.75 1.05 0.00
FORT_DRUM_COGEN 23780	32.78 0.09 0.00	32.92 -0.01 0.00	30.19 0.10 0.00	30.56 -0.06 0.00	30.20 -0.17 0.00	33.42 -0.11 0.00	34.92 0.07 0.00	34.56 -0.38 0.00	31.92 -0.68 0.00	30.32 -0.70 0.00	29.05 -0.88 0.00	24.22 -0.92 0.00	21.27 -0.91 0.00	24.85 -1.13 0.00	23.55 -1.10 0.00	26.79 -1.30 0.00	30.81 -1.43 0.00	41.44 -2.03 0.00	56.55 -2.65 0.00	125.15 -2.59 0.00	65.39 -0.83 0.00	50.79 -1.28 0.00	41.98 -1.28 0.00	39.32 -1.39 0.00
FOX_HILLS___ESR 323835	34.20 1.51 0.00	34.25 1.32 0.00	31.27 1.18 0.00	31.82 1.20 0.00	31.48 1.10 0.00	34.69 1.16 0.00	36.31 1.46 0.00	36.68 1.73 0.00	34.40 1.80 0.00	42.66 1.81 -9.83	37.03 1.99 -5.11	43.52 1.65 -16.74	52.40 1.49 -28.73	67.36 1.79 -39.60	88.08 1.81 -61.63	132.22 2.28 -101.85	143.28 2.70 -108.34	124.74 3.76 -77.51	66.77 5.12 -2.46	137.43 9.68 0.00	71.07 4.84 0.00	55.60 3.53 0.00	46.15 2.91 0.00	42.89 2.18 0.00
FPL_FAR_ROCK_GT1 24212	34.67 1.99 0.00	39.30 1.86 -4.51	31.65 1.57 0.00	32.23 1.61 0.00	31.88 1.51 0.00	35.19 1.66 0.00	36.90 2.05 0.00	37.23 2.28 0.00	34.78 2.19 0.00	33.18 2.16 0.00	32.24 2.31 0.00	27.11 1.97 -0.01	29.97 1.76 -6.03	79.41 2.12 -51.30	77.46 2.09 -50.74	75.58 2.61 -44.87	70.66 3.07 -35.35	119.54 4.24 -71.83	104.23 5.76 -39.28	138.39 10.65 0.00	71.42 5.19 0.00	60.74 4.16 -4.51	48.66 3.59 -1.82	43.66 2.95 0.00
FPL_FAR_ROCK_GT2 23815	34.67 1.99 0.00	39.30 1.86 -4.51	31.65 1.57 0.00	32.23 1.61 0.00	31.88 1.51 0.00	35.19 1.66 0.00	36.90 2.05 0.00	37.23 2.28 0.00	34.78 2.19 0.00	33.18 2.16 0.00	32.24 2.31 0.00	27.11 1.97 -0.01	29.97 1.76 -6.03	79.41 2.12 -51.30	77.46 2.09 -50.74	75.58 2.61 -44.87	70.66 3.07 -35.35	119.54 4.24 -71.83	104.23 5.76 -39.28	138.39 10.65 0.00	71.42 5.19 0.00	60.74 4.16 -4.51	48.66 3.59 -1.82	43.66 2.95 0.00

FRANKLIN_FALL_HYD 24054	32.70 0.01 0.00	33.07 0.14 0.00	30.24 0.15 0.00	30.82 0.20 0.00	30.60 0.22 0.00	33.79 0.26 0.00	35.14 0.29 0.00	35.19 0.24 0.00	32.86 0.26 0.00	31.13 0.11 0.00	29.93 0.01 0.00	25.04 -0.09 0.00	22.06 -0.12 0.00	25.87 -0.10 0.00	24.54 -0.10 0.00	27.89 -0.20 0.00	32.00 -0.24 0.00	43.07 -0.40 0.00	58.39 -0.80 0.00	126.60 -1.14 0.00	65.61 -0.62 0.00	51.71 -0.36 0.00	42.74 -0.51 0.00	40.13 -0.58 0.00
FREEPORT_EQUS_GT1 23764	34.57 1.88 0.00	38.02 1.76 -3.32	31.56 1.48 0.00	32.14 1.52 0.00	31.78 1.41 0.00	35.06 1.54 0.00	36.76 1.92 0.00	37.09 2.14 0.00	34.64 2.05 0.00	33.01 1.99 0.00	32.06 2.14 0.00	26.94 1.80 0.00	28.23 1.61 -4.44	65.66 1.91 -37.78	63.88 1.88 -37.36	63.52 2.39 -33.04	61.08 2.81 -26.03	100.10 3.74 -52.89	93.25 5.13 -28.92	137.37 9.63 0.00	70.64 4.42 0.00	59.17 3.78 -3.32	47.90 3.31 -1.33	43.39 2.68 0.00
FREEPORT___CT2 23818	34.57 1.88 0.00	38.02 1.76 -3.32	31.56 1.48 0.00	32.14 1.52 0.00	31.78 1.41 0.00	35.06 1.54 0.00	36.76 1.92 0.00	37.09 2.14 0.00	34.64 2.05 0.00	33.01 1.99 0.00	32.06 2.14 0.00	26.94 1.80 0.00	28.23 1.61 -4.44	65.66 1.91 -37.78	63.88 1.88 -37.36	63.52 2.39 -33.04	61.08 2.81 -26.03	100.10 3.74 -52.89	93.25 5.13 -28.92	137.37 9.63 0.00	70.64 4.42 0.00	59.17 3.78 -3.32	47.90 3.31 -1.33	43.39 2.68 0.00
FRESHKLS_33_KV_LOAD 356253	34.32 1.64 0.00	34.37 1.44 0.00	31.38 1.29 0.00	31.92 1.30 0.00	31.58 1.20 0.00	34.81 1.28 0.00	36.43 1.59 0.00	36.77 1.83 0.00	34.48 1.88 0.00	42.73 1.88 -9.83	37.09 2.05 -5.11	43.56 1.69 -16.74	52.44 1.52 -28.73	67.41 1.85 -39.60	88.14 1.87 -61.63	132.31 2.37 -101.85	143.40 2.82 -108.34	124.92 3.94 -77.51	67.01 5.36 -2.46	138.01 10.26 0.00	71.41 5.18 0.00	55.86 3.79 0.00	46.30 3.06 0.00	42.98 2.28 0.00
FULTON COGEN____ 23766	31.69 -1.00 0.00	31.89 -1.04 0.00	29.12 -0.97 0.00	29.63 -0.99 0.00	29.41 -0.96 0.00	32.48 -1.04 0.00	33.79 -1.06 0.00	33.83 -1.12 0.00	31.50 -1.10 0.00	30.03 -1.00 0.00	28.95 -0.98 0.00	24.30 -0.83 0.00	21.42 -0.76 0.00	25.07 -0.91 0.00	23.70 -0.94 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.72 -1.75 0.00	57.05 -2.32 -0.17	125.11 -4.57 -1.94	66.13 -2.25 -2.15	51.03 -1.84 -0.79	41.96 -1.49 -0.19	39.55 -1.15 0.00
FULTON___LFGE 323630	33.95 1.27 0.00	34.16 1.23 0.00	31.19 1.11 0.00	31.74 1.13 0.00	31.50 1.13 0.00	34.84 1.31 0.00	36.03 1.19 0.00	35.55 0.60 0.00	32.79 0.20 0.00	31.03 0.01 0.00	29.86 -0.07 0.00	25.03 -0.10 0.00	22.11 -0.07 0.00	25.84 -0.13 0.00	24.56 -0.09 0.00	28.02 -0.07 0.00	32.27 0.03 0.00	43.70 0.23 0.00	60.18 0.98 0.00	132.26 4.52 0.00	69.43 3.20 0.00	54.57 2.50 0.00	45.32 2.07 0.00	42.54 1.83 0.00
G.F.CEMENT___DRP 24184	34.37 1.68 0.00	34.62 1.69 0.00	31.63 1.54 0.00	32.17 1.56 0.00	31.90 1.52 0.00	35.32 1.79 0.00	36.74 1.89 0.00	36.62 1.67 0.00	33.75 1.15 0.00	32.03 1.01 0.00	30.82 0.90 0.00	25.94 0.81 0.00	23.04 0.86 0.00	26.96 0.98 0.00	25.68 1.04 0.00	29.34 1.25 0.00	33.87 1.64 0.00	45.83 2.36 0.00	63.25 4.06 0.00	137.09 9.35 0.00	71.06 4.83 0.00	56.13 4.07 0.00	46.37 3.12 0.00	43.36 2.65 0.00
GARDENVILLE___LBMP 24039	30.50 -2.19 0.00	30.61 -2.32 0.00	27.89 -2.19 0.00	28.41 -2.21 0.00	28.36 -2.01 0.00	31.32 -2.21 0.00	30.52 -2.47 1.87	17.26 -2.37 15.31	30.60 -1.99 0.00	29.69 -1.33 0.00	28.57 -1.36 0.00	23.99 -1.15 0.00	21.00 -1.18 0.00	24.75 -1.23 0.00	23.52 -1.12 0.00	26.84 -1.25 0.00	30.55 -1.69 0.00	37.72 -2.70 3.05	49.51 -4.18 5.51	116.07 -9.12 2.55	55.11 -4.58 6.54	47.20 -3.67 1.20	40.06 -2.89 0.29	38.43 -2.28 0.00
GARDNVLA_35_KV_LD 355827	30.64 -2.05 0.00	30.74 -2.19 0.00	28.00 -2.08 0.00	28.51 -2.10 0.00	28.47 -1.91 0.00	31.44 -2.09 0.00	30.85 -2.37 1.63	19.31 -2.27 13.37	30.74 -1.85 0.00	29.83 -1.19 0.00	28.72 -1.21 0.00	24.11 -1.03 0.00	21.10 -1.08 0.00	24.88 -1.10 0.00	23.64 -1.00 0.00	26.98 -1.11 0.00	30.73 -1.51 0.00	38.37 -2.44 2.67	50.54 -3.82 4.84	116.87 -8.33 2.54	55.95 -4.22 6.06	47.49 -3.40 1.18	40.27 -2.69 0.29	38.60 -2.11 0.00
GELCKHM___115KV_LOAD 80723	32.06 -0.62 0.00	32.28 -0.66 0.00	29.46 -0.62 0.00	29.98 -0.64 0.00	29.78 -0.59 0.00	32.89 -0.64 0.00	34.17 -0.68 0.00	34.20 -0.74 0.00	31.85 -0.74 0.00	30.40 -0.62 0.00	29.31 -0.62 0.00	24.61 -0.52 0.00	21.70 -0.48 0.00	25.40 -0.57 0.00	24.05 -0.60 0.00	27.39 -0.70 0.00	31.43 -0.80 0.00	42.38 -1.09 0.00	57.73 -1.38 0.08	124.17 -2.64 0.94	63.91 -1.28 1.05	50.61 -1.08 0.39	42.26 -0.90 0.09	40.05 -0.66 0.00
GENERAL___MILLS 23808	30.58 -2.10 0.00	30.68 -2.25 0.00	27.96 -2.12 0.00	28.46 -2.15 0.00	28.42 -1.95 0.00	31.39 -2.14 0.00	30.75 -2.41 1.70	18.74 -2.31 13.90	30.68 -1.91 0.00	29.77 -1.25 0.00	28.65 -1.27 0.00	24.05 -1.08 0.00	21.05 -1.13 0.00	24.81 -1.17 0.00	23.58 -1.06 0.00	26.91 -1.18 0.00	30.63 -1.61 0.00	38.14 -2.56 2.77	50.18 -4.00 5.02	116.48 -8.72 2.54	55.66 -4.38 6.19	47.37 -3.51 1.18	40.18 -2.78 0.29	38.52 -2.18 0.00
GE_PLASTICS___DRP 24183	33.32 0.64 0.00	33.55 0.62 0.00	30.63 0.55 0.00	31.17 0.55 0.00	30.91 0.53 0.00	34.10 0.57 0.00	35.33 0.48 0.00	35.46 0.51 0.00	32.97 0.38 0.00	31.41 0.39 0.00	30.32 0.40 0.00	25.50 0.37 0.00	22.57 0.39 0.00	26.42 0.45 0.00	25.13 0.49 0.00	28.67 0.58 0.00	32.91 0.67 0.00	44.41 0.94 0.00	60.54 1.34 0.00	130.54 2.79 0.00	67.77 1.54 0.00	53.35 1.28 0.00	44.33 1.08 0.00	41.58 0.87 0.00
GILBOA___1 23756	33.27 0.59 0.00	33.46 0.53 0.00	30.55 0.46 0.00	31.09 0.47 0.00	30.83 0.45 0.00	34.01 0.48 0.00	35.38 0.53 0.00	35.52 0.57 0.00	33.10 0.50 0.00	31.54 0.52 0.00	30.47 0.55 0.00	25.61 0.48 0.00	22.64 0.46 0.00	26.51 0.54 0.00	25.20 0.55 0.00	28.78 0.70 0.00	33.04 0.81 0.00	44.51 1.04 0.00	60.55 1.35 0.00	130.08 2.34 0.00	67.53 1.31 0.00	53.13 1.07 0.00	44.31 1.06 0.00	41.56 0.86 0.00
GILBOA___2 23757	33.27 0.59 0.00	33.46 0.53 0.00	30.55 0.46 0.00	31.09 0.47 0.00	30.83 0.45 0.00	34.01 0.48 0.00	35.38 0.53 0.00	35.52 0.57 0.00	33.10 0.50 0.00	31.54 0.52 0.00	30.47 0.55 0.00	25.61 0.48 0.00	22.64 0.46 0.00	26.51 0.54 0.00	25.20 0.55 0.00	28.78 0.70 0.00	33.04 0.81 0.00	44.51 1.04 0.00	60.55 1.35 0.00	130.08 2.34 0.00	67.53 1.31 0.00	53.13 1.07 0.00	44.31 1.06 0.00	41.56 0.86 0.00
GILBOA___3 23758	33.27 0.59 0.00	33.46 0.53 0.00	30.55 0.46 0.00	31.09 0.47 0.00	30.83 0.45 0.00	34.01 0.48 0.00	35.38 0.53 0.00	35.52 0.57 0.00	33.10 0.50 0.00	31.54 0.52 0.00	30.47 0.55 0.00	25.61 0.48 0.00	22.64 0.46 0.00	26.51 0.54 0.00	25.20 0.55 0.00	28.78 0.70 0.00	33.04 0.81 0.00	44.51 1.04 0.00	60.55 1.35 0.00	130.08 2.34 0.00	67.53 1.31 0.00	53.13 1.07 0.00	44.31 1.06 0.00	41.56 0.86 0.00

GILBOA___4 23759	33.27 0.59 0.00	33.46 0.53 0.00	30.55 0.46 0.00	31.09 0.47 0.00	30.83 0.45 0.00	34.01 0.48 0.00	35.38 0.53 0.00	35.52 0.57 0.00	33.10 0.50 0.00	31.54 0.52 0.00	30.47 0.55 0.00	25.61 0.48 0.00	22.64 0.46 0.00	26.51 0.54 0.00	25.20 0.55 0.00	28.78 0.70 0.00	33.04 0.81 0.00	44.51 1.04 0.00	60.55 1.35 0.00	130.08 2.34 0.00	67.53 1.31 0.00	53.13 1.07 0.00	44.31 1.06 0.00	41.56 0.86 0.00
GILBOA____ 23599	33.27 0.59 0.00	33.46 0.53 0.00	30.55 0.46 0.00	31.09 0.47 0.00	30.83 0.45 0.00	34.00 0.48 0.00	35.38 0.53 0.00	35.52 0.58 0.00	33.09 0.50 0.00	31.54 0.52 0.00	30.47 0.55 0.00	25.61 0.48 0.00	22.64 0.46 0.00	26.51 0.54 0.00	25.20 0.55 0.00	28.79 0.70 0.00	33.04 0.80 0.00	44.51 1.04 0.00	60.55 1.35 0.00	130.09 2.35 0.00	67.54 1.31 0.00	53.14 1.07 0.00	44.32 1.06 0.00	41.56 0.86 0.00
GINNA____ 23603	30.12 -2.56 0.00	30.24 -2.69 0.00	27.57 -2.52 0.00	28.04 -2.58 0.00	27.92 -2.45 0.00	30.88 -2.65 0.00	31.74 -2.82 0.29	29.75 -2.84 2.35	30.00 -2.59 0.00	28.83 -2.20 0.00	27.77 -2.15 0.00	23.34 -1.80 0.00	20.51 -1.67 0.00	24.09 -1.89 0.00	22.87 -1.77 0.00	26.07 -2.02 0.00	29.91 -2.33 0.00	39.78 -3.22 0.47	53.63 -4.50 1.07	115.70 -9.11 2.93	57.55 -4.84 3.83	46.98 -3.86 1.22	39.67 -3.28 0.30	37.81 -2.90 0.00
GLEN PARK____ 23778	32.78 0.10 0.00	32.92 -0.01 0.00	30.18 0.09 0.00	30.56 -0.06 0.00	30.21 -0.17 0.00	33.43 -0.10 0.00	34.92 0.07 0.00	34.54 -0.41 0.00	31.86 -0.74 0.00	30.25 -0.77 0.00	28.96 -0.97 0.00	24.15 -0.98 0.00	21.20 -0.97 0.00	24.78 -1.20 0.00	23.49 -1.15 0.00	26.75 -1.34 0.00	30.76 -1.47 0.00	41.39 -2.08 0.00	56.53 -2.67 0.00	125.30 -2.45 0.00	65.56 -0.67 0.00	50.89 -1.18 0.00	42.08 -1.17 0.00	39.42 -1.29 0.00
GLENDALE_27_KV_LOAD 356172	34.25 1.57 0.00	34.29 1.35 0.00	31.30 1.22 0.00	31.89 1.27 0.00	31.56 1.18 0.00	34.76 1.24 0.00	36.41 1.56 0.00	36.82 1.88 0.00	34.57 1.98 0.00	42.86 2.00 -9.83	37.19 2.15 -5.11	43.65 1.78 -16.74	52.52 1.61 -28.73	67.48 1.91 -39.60	88.18 1.91 -61.63	132.36 2.42 -101.85	143.41 2.83 -108.34	124.91 3.92 -77.51	67.03 5.38 -2.46	137.83 10.09 0.00	71.23 5.00 0.00	55.74 3.67 0.00	46.28 3.03 0.00	43.05 2.34 0.00
GLENWOOD_IC_1_G5 23712	34.34 1.66 0.00	38.47 1.52 -4.03	31.39 1.30 0.00	31.95 1.33 0.00	31.62 1.24 0.00	34.88 1.35 0.00	36.55 1.70 0.00	36.87 1.92 0.00	34.38 1.79 0.00	32.88 1.86 0.00	31.95 2.02 0.00	26.86 1.72 0.00	29.11 1.55 -5.38	73.61 1.87 -45.77	71.76 1.85 -45.27	70.36 2.24 -40.03	66.34 2.56 -31.54	111.08 3.53 -64.09	99.03 4.80 -35.04	136.63 8.89 0.00	70.50 4.27 0.00	59.45 3.36 -4.03	47.96 3.09 -1.61	43.19 2.48 0.00
GLENWOOD_IC_2_G1 23688	34.17 1.48 0.00	34.45 1.33 -0.18	31.24 1.15 0.00	31.79 1.17 0.00	31.46 1.09 0.00	34.70 1.17 0.00	36.34 1.49 0.00	36.66 1.72 0.00	34.29 1.70 0.00	32.71 1.69 0.00	31.75 1.83 0.00	26.68 1.55 0.00	23.84 1.41 -0.25	29.76 1.68 -2.11	28.41 1.68 -2.08	32.08 2.14 -1.84	36.20 2.52 -1.45	49.90 3.48 -2.95	65.58 4.77 -1.61	136.66 8.91 0.00	70.58 4.35 0.00	55.61 3.36 -0.18	46.18 2.85 -0.07	42.95 2.25 0.00
GLENWOOD_IC_3_G1 23689	34.17 1.48 0.00	34.45 1.33 -0.18	31.24 1.15 0.00	31.79 1.17 0.00	31.46 1.09 0.00	34.70 1.17 0.00	36.34 1.49 0.00	36.66 1.72 0.00	34.29 1.70 0.00	32.71 1.69 0.00	31.75 1.83 0.00	26.68 1.55 0.00	23.84 1.41 -0.25	29.76 1.68 -2.11	28.41 1.68 -2.08	32.08 2.14 -1.84	36.20 2.52 -1.45	49.90 3.48 -2.95	65.58 4.77 -1.61	136.66 8.91 0.00	70.58 4.35 0.00	55.61 3.36 -0.18	46.18 2.85 -0.07	42.95 2.25 0.00
GLENWOOD___4 23550	34.34 1.66 0.00	38.47 1.52 -4.03	31.39 1.30 0.00	31.95 1.33 0.00	31.62 1.24 0.00	34.88 1.35 0.00	36.55 1.70 0.00	36.87 1.92 0.00	34.42 1.82 0.00	32.89 1.87 0.00	31.95 2.02 0.00	26.86 1.72 0.00	29.11 1.55 -5.38	73.61 1.87 -45.77	71.76 1.85 -45.27	70.41 2.28 -40.03	66.42 2.64 -31.54	111.19 3.63 -64.09	99.17 4.93 -35.04	136.93 9.19 0.00	70.66 4.43 0.00	59.56 3.46 -4.03	47.96 3.09 -1.61	43.19 2.48 0.00
GLENWOOD___5 23614	34.34 1.66 0.00	38.47 1.52 -4.03	31.39 1.30 0.00	31.95 1.33 0.00	31.62 1.24 0.00	34.88 1.35 0.00	36.55 1.70 0.00	36.87 1.92 0.00	34.42 1.82 0.00	32.89 1.87 0.00	31.95 2.02 0.00	26.86 1.72 0.00	29.11 1.55 -5.38	73.61 1.87 -45.77	71.76 1.85 -45.27	70.41 2.28 -40.03	66.42 2.64 -31.54	111.19 3.63 -64.09	99.17 4.93 -35.04	136.93 9.19 0.00	70.66 4.43 0.00	59.56 3.46 -4.03	47.96 3.09 -1.61	43.19 2.48 0.00
GLOBAL GREEN_PORT_GT1 23814	35.32 2.63 0.00	37.91 2.47 -2.51	32.31 2.22 0.00	33.04 2.43 0.00	32.83 2.45 0.00	36.39 2.86 0.00	38.28 3.43 0.00	38.42 3.48 0.00	35.80 3.20 0.00	34.10 3.08 0.00	33.05 3.12 0.00	27.73 2.59 0.00	27.68 2.14 -3.36	57.01 2.48 -28.55	55.23 2.36 -28.23	55.96 2.90 -24.97	55.06 3.14 -19.67	88.12 4.68 -39.97	87.43 6.38 -21.86	139.30 11.56 0.00	71.46 5.23 0.00	59.04 4.46 -2.51	47.94 3.68 -1.01	43.63 2.92 0.00
GLOBE___DSASP 323697	29.42 -3.26 0.00	29.53 -3.40 0.00	26.90 -3.19 0.00	27.39 -3.23 0.00	27.38 -3.00 0.00	30.28 -3.25 0.00	29.95 -3.57 1.33	20.74 -3.26 10.94	29.56 -3.04 0.00	28.66 -2.37 0.00	27.56 -2.37 0.00	23.18 -1.95 0.00	20.34 -1.84 0.00	23.91 -2.06 0.00	22.73 -1.91 0.00	25.91 -2.18 0.00	29.35 -2.89 0.00	36.86 -4.43 2.18	48.20 -6.99 4.01	109.32 -15.75 2.67	52.68 -7.92 5.62	44.74 -6.13 1.21	38.25 -4.70 0.30	37.03 -3.68 0.00
GOETHSLN___LBMP 323567	33.97 1.28 0.00	34.02 1.08 0.00	31.05 0.97 0.00	31.61 1.00 0.00	31.29 0.92 0.00	34.47 0.94 0.00	36.08 1.23 0.00	36.48 1.53 0.00	34.21 1.61 0.00	42.44 1.66 -9.76	36.82 1.82 -5.07	43.25 1.50 -16.61	52.06 1.36 -28.51	66.91 1.64 -39.29	87.46 1.67 -61.15	131.29 2.13 -101.07	142.23 2.49 -107.51	123.85 3.46 -76.92	66.36 4.73 -2.44	136.54 8.80 0.00	70.56 4.33 0.00	55.22 3.15 0.00	45.84 2.58 0.00	42.68 1.98 0.00
GOLAH___69_KV_TB 1_2 80279	31.37 -1.31 0.00	31.47 -1.46 0.00	28.66 -1.43 0.00	29.15 -1.47 0.00	29.06 -1.31 0.00	32.14 -1.39 0.00	33.02 -1.52 0.30	30.86 -1.58 2.51	31.15 -1.45 0.00	29.98 -1.04 0.00	28.86 -1.06 0.00	24.25 -0.88 0.00	21.31 -0.87 0.00	25.05 -0.93 0.00	23.78 -0.86 0.00	27.12 -0.98 0.00	31.01 -1.23 0.00	41.13 -1.84 0.50	55.34 -2.74 1.12	119.77 -5.11 2.86	59.98 -2.45 3.79	48.93 -1.94 1.20	41.32 -1.64 0.29	39.45 -1.26 0.00
GOODYEAR_LAKE_HYD 323669	33.30 0.62 0.00	33.45 0.52 0.00	30.54 0.45 0.00	31.11 0.49 0.00	30.89 0.51 0.00	34.13 0.60 0.00	35.62 0.77 0.00	35.66 0.71 0.00	33.20 0.60 0.00	31.61 0.59 0.00	30.50 0.57 0.00	25.57 0.44 0.00	22.56 0.38 0.00	26.40 0.42 0.00	25.02 0.38 0.00	28.59 0.50 0.00	32.88 0.64 0.00	44.32 0.85 0.00	60.58 1.38 0.00	131.06 3.32 0.00	68.07 1.84 0.00	53.43 1.36 0.00	44.41 1.17 0.00	41.72 1.02 0.00

GOWANUS_GT4_4 24133	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
GOWANUS_GT4_5 24134	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
GOWANUS_GT4_6 24135	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
GOWANUS_GT4_7 24136	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
GOWANUS_GT4_8 24137	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
GREENBSH_115KV_TB3 55895	33.27 0.59 0.00	33.53 0.60 0.00	30.61 0.52 0.00	31.13 0.52 0.00	30.88 0.50 0.00	34.05 0.53 0.00	35.17 0.32 0.00	35.32 0.38 0.00	32.82 0.22 0.00	31.25 0.23 0.00	30.17 0.24 0.00	25.39 0.26 0.00	22.49 0.30 0.00	26.33 0.35 0.00	25.07 0.43 0.00	28.58 0.49 0.00	32.80 0.56 0.00	44.29 0.82 0.00	60.37 1.17 0.00	130.22 2.47 0.00	67.61 1.39 0.00	53.28 1.21 0.00	44.26 1.01 0.00	41.52 0.81 0.00
GREENDGE_115KV_TB5 80291	32.35 -0.33 0.00	32.56 -0.37 0.00	29.76 -0.32 0.00	30.39 -0.23 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	37.44 -0.22 -2.81	57.33 -0.69 -23.07	31.85 -0.75 0.00	30.53 -0.49 0.00	29.39 -0.54 0.00	24.62 -0.51 0.00	21.59 -0.59 0.00	25.40 -0.58 0.00	24.13 -0.51 0.00	27.59 -0.50 0.00	31.61 -0.62 0.00	47.29 -0.76 -4.59	66.94 -0.12 -7.86	127.83 0.92 0.83	71.79 0.93 -4.63	52.52 0.57 0.11	43.70 0.48 0.02	41.20 0.49 0.00
GREENIDGE___3 23582	32.35 -0.33 0.00	32.56 -0.37 0.00	29.76 -0.32 0.00	30.39 -0.23 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	37.44 -0.22 -2.81	57.33 -0.69 -23.07	31.85 -0.75 0.00	30.53 -0.49 0.00	29.39 -0.54 0.00	24.62 -0.51 0.00	21.59 -0.59 0.00	25.40 -0.58 0.00	24.13 -0.51 0.00	27.59 -0.50 0.00	31.61 -0.62 0.00	47.29 -0.76 -4.59	66.94 -0.12 -7.86	127.83 0.92 0.83	71.79 0.93 -4.63	52.52 0.57 0.11	43.70 0.48 0.02	41.20 0.49 0.00
GREENIDGE___4 23583	32.35 -0.33 0.00	32.56 -0.37 0.00	29.76 -0.32 0.00	30.38 -0.23 0.00	30.24 -0.14 0.00	33.40 -0.12 0.00	37.44 -0.22 -2.81	57.33 -0.69 -23.07	31.84 -0.75 0.00	30.53 -0.49 0.00	29.39 -0.54 0.00	24.62 -0.51 0.00	21.58 -0.60 0.00	25.39 -0.58 0.00	24.13 -0.52 0.00	27.58 -0.51 0.00	31.61 -0.63 0.00	47.30 -0.76 -4.59	66.95 -0.11 -7.86	127.88 0.96 0.83	71.79 0.93 -4.63	52.53 0.57 0.11	43.71 0.49 0.02	41.20 0.49 0.00
GREENLWN_69_KV_BK 3 55738	34.42 1.74 0.00	37.26 1.77 -2.57	31.57 1.48 0.00	32.16 1.54 0.00	31.78 1.40 0.00	35.07 1.55 0.00	36.80 1.96 0.00	37.09 2.15 0.00	34.59 2.00 0.00	32.95 1.93 0.00	32.02 2.10 0.00	26.91 1.77 0.00	27.16 1.54 -3.43	56.97 1.79 -29.21	55.21 1.69 -28.88	55.81 2.17 -25.54	54.93 2.57 -20.12	87.88 3.52 -40.89	86.33 4.78 -22.36	136.30 8.55 0.00	70.28 4.05 0.00	58.11 3.47 -2.57	47.28 3.00 -1.03	43.15 2.44 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
GRISSOM___SOLAR 323813	33.93 1.25 0.00	34.15 1.22 0.00	31.17 1.08 0.00	31.72 1.11 0.00	31.48 1.11 0.00	34.81 1.28 0.00	35.97 1.12 0.00	35.49 0.54 0.00	32.75 0.15 0.00	30.99 -0.03 0.00	29.82 -0.10 0.00	25.03 -0.10 0.00	22.11 -0.07 0.00	25.87 -0.11 0.00	24.58 -0.06 0.00	28.05 -0.04 0.00	32.30 0.06 0.00	43.72 0.25 0.00	60.21 1.02 0.00	132.22 4.48 0.00	69.41 3.18 0.00	54.57 2.50 0.00	45.31 2.05 0.00	42.51 1.80 0.00
GROVEVILLE___HYD 323602	34.17 1.49 0.00	34.24 1.31 0.00	31.23 1.15 0.00	31.78 1.16 0.00	31.47 1.09 0.00	34.73 1.20 0.00	36.34 1.49 0.00	36.63 1.69 0.00	34.21 1.61 0.00	32.59 1.57 0.00	31.60 1.67 0.00	26.59 1.45 0.00	23.54 1.36 0.00	27.61 1.64 0.00	26.32 1.68 0.00	30.26 2.17 0.00	34.86 2.62 0.00	47.17 3.70 0.00	64.36 5.16 0.00	137.95 10.21 0.00	71.29 5.06 0.00	55.79 3.72 0.00	46.27 3.02 0.00	43.09 2.38 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	32.25 -0.44 0.00	32.46 -0.47 0.00	29.64 -0.45 0.00	30.17 -0.45 0.00	29.96 -0.41 0.00	33.10 -0.43 0.00	34.37 -0.48 0.00	34.38 -0.56 0.00	32.00 -0.59 0.00	30.52 -0.50 0.00	29.42 -0.51 0.00	24.70 -0.43 0.00	21.77 -0.41 0.00	25.51 -0.47 0.00	24.15 -0.50 0.00	27.50 -0.59 0.00	31.57 -0.66 0.00	42.59 -0.88 0.00	58.20 -1.00 0.00	125.98 -1.77 0.00	65.44 -0.79 0.00	51.37 -0.70 0.00	42.66 -0.59 0.00	40.33 -0.37 0.00
HAMLTNNY_34_KV_TB 80303	32.25 -0.44 0.00	32.45 -0.48 0.00	29.65 -0.43 0.00	30.19 -0.43 0.00	29.99 -0.38 0.00	33.13 -0.39 0.00	34.37 -0.48 0.00	34.34 -0.60 0.00	31.93 -0.66 0.00	30.46 -0.56 0.00	29.35 -0.58 0.00	24.64 -0.49 0.00	21.71 -0.47 0.00	25.45 -0.52 0.00	24.10 -0.54 0.00	27.46 -0.63 0.00	31.53 -0.71 0.00	42.54 -0.93 0.00	58.19 -1.01 0.00	126.22 -1.53 0.00	65.64 -0.58 0.00	51.52 -0.55 0.00	42.79 -0.47 0.00	40.43 -0.27 0.00

HAMPSHIRE___PAPER_HYD 323593	32.51 -0.17 0.00	32.78 -0.15 0.00	30.05 -0.04 0.00	30.51 -0.11 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	34.76 -0.09 0.00	34.61 -0.34 0.00	32.16 -0.43 0.00	30.42 -0.60 0.00	29.22 -0.70 0.00	24.39 -0.74 0.00	21.48 -0.70 0.00	25.11 -0.86 0.00	23.80 -0.84 0.00	26.91 -1.18 0.00	30.86 -1.37 0.00	41.47 -2.00 0.00	56.37 -2.82 0.00	123.55 -4.20 0.00	64.47 -1.76 0.00	50.57 -1.50 0.00	41.91 -1.34 0.00	39.29 -1.42 0.00
HARDSCRABBLE_WT_PWR 323673	33.86 1.18 0.00	34.12 1.19 0.00	31.06 0.98 0.00	31.62 1.00 0.00	31.36 0.98 0.00	34.63 1.11 0.00	35.67 0.82 0.00	35.30 0.35 0.00	32.43 -0.16 0.00	30.83 -0.19 0.00	29.74 -0.19 0.00	25.02 -0.11 0.00	22.11 -0.07 0.00	25.85 -0.12 0.00	24.38 -0.26 0.00	27.83 -0.27 0.00	31.88 -0.36 0.00	43.63 0.17 0.00	60.38 1.19 0.00	132.18 4.43 0.00	69.30 3.07 0.00	54.48 2.41 0.00	45.38 2.13 0.00	42.20 1.49 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.91 1.23 0.00	33.97 1.04 0.00	30.99 0.90 0.00	31.52 0.91 0.00	31.21 0.84 0.00	34.45 0.93 0.00	36.13 1.28 0.00	36.42 1.48 0.00	34.06 1.46 0.00	32.46 1.43 0.00	31.49 1.56 0.00	26.49 1.35 0.00	23.43 1.26 0.00	27.51 1.54 0.00	26.24 1.60 0.00	30.19 2.10 0.00	34.79 2.55 0.00	47.06 3.59 0.00	64.22 5.03 0.00	137.61 9.86 0.00	71.12 4.89 0.00	55.62 3.55 0.00	46.11 2.86 0.00	42.91 2.20 0.00
HARSNRAD_115KV_TB1 81005	30.01 -2.67 0.00	30.10 -2.83 0.00	27.42 -2.66 0.00	27.91 -2.71 0.00	27.89 -2.48 0.00	30.84 -2.69 0.00	30.57 -3.00 1.28	21.57 -2.84 10.54	30.06 -2.53 0.00	29.14 -1.88 0.00	28.03 -1.90 0.00	23.55 -1.58 0.00	20.66 -1.52 0.00	24.30 -1.67 0.00	23.10 -1.55 0.00	26.34 -1.75 0.00	29.88 -2.36 0.00	37.69 -3.67 2.10	49.62 -5.70 3.87	112.68 -12.37 2.70	54.46 -6.22 5.54	46.04 -4.82 1.21	39.19 -3.77 0.30	37.78 -2.93 0.00
HARZA MOOSE___RIVER 24016	33.09 0.41 0.00	33.30 0.37 0.00	30.48 0.39 0.00	30.92 0.30 0.00	30.62 0.25 0.00	33.84 0.31 0.00	35.26 0.42 0.00	35.15 0.21 0.00	32.58 -0.01 0.00	30.91 -0.11 0.00	29.71 -0.21 0.00	24.81 -0.32 0.00	21.87 -0.31 0.00	25.59 -0.39 0.00	24.26 -0.38 0.00	27.64 -0.45 0.00	31.79 -0.45 0.00	42.93 -0.54 0.00	58.64 -0.56 0.00	128.17 0.42 0.00	66.61 0.38 0.00	51.93 -0.14 0.00	42.97 -0.28 0.00	40.26 -0.45 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	32.08 -0.61 0.00	32.28 -0.65 0.00	29.46 -0.63 0.00	29.98 -0.64 0.00	29.77 -0.60 0.00	32.88 -0.64 0.00	34.17 -0.68 0.00	34.22 -0.72 0.00	31.89 -0.71 0.00	30.44 -0.58 0.00	29.36 -0.57 0.00	24.65 -0.48 0.00	21.73 -0.45 0.00	25.45 -0.52 0.00	24.09 -0.56 0.00	27.44 -0.65 0.00	31.49 -0.74 0.00	42.45 -1.02 0.00	57.79 -1.30 0.10	124.09 -2.52 1.14	63.75 -1.22 1.27	50.56 -1.04 0.46	42.27 -0.87 0.11	40.08 -0.63 0.00
HELLGATE_13_KV_LD 55870	34.25 1.56 0.00	34.29 1.35 0.00	31.31 1.22 0.00	31.91 1.29 0.00	31.58 1.20 0.00	34.77 1.24 0.00	36.42 1.57 0.00	36.85 1.91 0.00	34.59 2.00 0.00	42.87 2.02 -9.83	37.22 2.19 -5.11	43.68 1.81 -16.74	52.54 1.63 -28.73	67.50 1.93 -39.60	88.19 1.92 -61.63	132.36 2.42 -101.85	143.42 2.84 -108.34	124.91 3.93 -77.51	67.05 5.40 -2.46	137.88 10.14 0.00	71.24 5.01 0.00	55.75 3.69 0.00	46.29 3.04 0.00	43.06 2.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.25 1.56 0.00	34.29 1.35 0.00	31.31 1.22 0.00	31.91 1.29 0.00	31.58 1.20 0.00	34.77 1.24 0.00	36.42 1.57 0.00	36.85 1.91 0.00	34.59 2.00 0.00	42.87 2.02 -9.83	37.22 2.19 -5.11	43.68 1.81 -16.74	52.54 1.63 -28.73	67.50 1.93 -39.60	88.19 1.92 -61.63	132.36 2.42 -101.85	143.42 2.84 -108.34	124.91 3.93 -77.51	67.05 5.40 -2.46	137.88 10.14 0.00	71.24 5.01 0.00	55.75 3.69 0.00	46.29 3.04 0.00	43.06 2.35 0.00
HEMPSTEAD____ 23647	34.31 1.62 0.00	38.03 1.50 -3.60	31.35 1.27 0.00	31.92 1.30 0.00	31.57 1.20 0.00	34.82 1.29 0.00	36.52 1.67 0.00	36.83 1.89 0.00	34.40 1.81 0.00	32.81 1.78 0.00	31.87 1.94 0.00	26.78 1.65 0.00	28.46 1.47 -4.81	68.65 1.74 -40.94	66.84 1.71 -40.48	66.07 2.18 -35.80	62.99 2.55 -28.21	104.26 3.48 -57.31	95.26 4.73 -31.34	136.38 8.64 0.00	70.32 4.09 0.00	59.01 3.35 -3.60	47.64 2.94 -1.45	43.04 2.34 0.00
HICKLING___1 23621	32.00 -0.68 0.00	32.22 -0.71 0.00	29.46 -0.62 0.00	30.10 -0.52 0.00	29.95 -0.43 0.00	33.05 -0.48 0.00	35.51 -0.65 -1.31	44.60 -1.07 -10.73	31.69 -0.90 0.00	30.50 -0.52 0.00	29.41 -0.51 0.00	24.64 -0.49 0.00	21.57 -0.61 0.00	25.42 -0.55 0.00	24.17 -0.47 0.00	27.67 -0.42 0.00	31.65 -0.59 0.00	44.68 -0.80 -2.01	62.07 -0.49 -3.37	126.33 -0.33 1.08	67.57 0.12 -1.22	51.60 -0.13 0.34	43.19 0.02 0.08	40.78 0.07 0.00
HICKLING___2 23622	32.00 -0.68 0.00	32.22 -0.71 0.00	29.46 -0.62 0.00	30.10 -0.52 0.00	29.95 -0.43 0.00	33.05 -0.48 0.00	35.51 -0.65 -1.31	44.60 -1.07 -10.73	31.69 -0.90 0.00	30.50 -0.52 0.00	29.41 -0.51 0.00	24.64 -0.49 0.00	21.57 -0.61 0.00	25.42 -0.55 0.00	24.17 -0.47 0.00	27.67 -0.42 0.00	31.65 -0.59 0.00	44.68 -0.80 -2.01	62.07 -0.49 -3.37	126.33 -0.33 1.08	67.57 0.12 -1.22	51.60 -0.13 0.34	43.19 0.02 0.08	40.78 0.07 0.00
HIGH FALLS___HY 23754	34.05 1.37 0.00	34.08 1.15 0.00	31.08 1.00 0.00	31.61 1.00 0.00	31.30 0.92 0.00	34.56 1.03 0.00	36.22 1.37 0.00	36.59 1.64 0.00	34.19 1.60 0.00	32.50 1.48 0.00	31.45 1.53 0.00	26.39 1.26 0.00	23.34 1.16 0.00	27.37 1.40 0.00	26.08 1.44 0.00	30.03 1.94 0.00	34.66 2.42 0.00	46.99 3.52 0.00	64.29 5.09 0.00	137.87 10.13 0.00	71.22 5.00 0.00	55.70 3.63 0.00	46.16 2.91 0.00	42.98 2.28 0.00
HIGH_RIVER___SOLAR 323847	33.67 0.98 0.00	33.89 0.96 0.00	30.96 0.87 0.00	31.50 0.88 0.00	31.24 0.87 0.00	34.51 0.99 0.00	35.80 0.95 0.00	35.53 0.58 0.00	32.74 0.14 0.00	30.95 -0.07 0.00	29.81 -0.12 0.00	25.03 -0.10 0.00	22.13 -0.04 0.00	25.89 -0.08 0.00	24.62 -0.03 0.00	28.10 0.01 0.00	32.34 0.10 0.00	43.92 0.45 0.00	60.50 1.30 0.00	131.83 4.09 0.00	68.74 2.51 0.00	54.06 1.99 0.00	44.88 1.63 0.00	42.11 1.40 0.00
HILLBURN___GT 23639	33.82 1.14 0.00	33.88 0.95 0.00	30.91 0.82 0.00	31.45 0.83 0.00	31.12 0.75 0.00	34.35 0.82 0.00	35.94 1.09 0.00	36.26 1.31 0.00	33.94 1.35 0.00	32.37 1.35 0.00	31.43 1.50 0.00	26.42 1.29 0.00	23.37 1.19 0.00	27.42 1.45 0.00	26.16 1.52 0.00	30.06 1.97 0.00	34.59 2.35 0.00	46.74 3.27 0.00	63.73 4.53 0.00	136.41 8.66 0.00	70.53 4.31 0.00	55.19 3.12 0.00	45.80 2.55 0.00	42.70 1.99 0.00
HILLSIDE_115KV_TB1 80332	31.77 -0.91 0.00	31.98 -0.94 0.00	29.22 -0.87 0.00	29.83 -0.79 0.00	29.66 -0.72 0.00	32.71 -0.82 0.00	34.96 -0.94 -1.06	42.43 -1.20 -8.69	31.55 -1.04 0.00	30.34 -0.68 0.00	29.26 -0.67 0.00	24.51 -0.63 0.00	21.49 -0.69 0.00	25.34 -0.64 0.00	24.06 -0.59 0.00	27.52 -0.57 0.00	31.48 -0.75 0.00	44.11 -1.11 -1.74	61.09 -1.03 -2.93	124.97 -1.79 0.98	66.63 -0.61 -1.01	51.04 -0.71 0.32	42.74 -0.44 0.08	40.33 -0.38 0.00

HISHELDN_WT_PWR 323625	30.51 -2.18 0.00	30.67 -2.25 0.00	28.03 -2.06 0.00	28.59 -2.03 0.00	28.52 -1.85 0.00	31.44 -2.09 0.00	28.73 -2.42 3.70	2.08 -2.55 30.32	30.39 -2.20 0.00	29.50 -1.53 0.00	28.41 -1.51 0.00	23.83 -1.30 0.00	20.83 -1.35 0.00	24.53 -1.44 0.00	23.33 -1.31 0.00	26.65 -1.44 0.00	30.36 -1.88 0.00	34.61 -2.82 6.04	44.73 -3.80 10.67	117.57 -7.77 2.40	52.34 -3.90 9.99	47.63 -3.15 1.29	40.47 -2.46 0.32	38.73 -1.98 0.00
HOLTSVILLE_IC_1 23690	34.72 2.03 0.00	37.44 2.00 -2.51	31.80 1.72 0.00	32.41 1.79 0.00	32.05 1.67 0.00	35.39 1.86 0.00	37.17 2.32 0.00	37.41 2.47 0.00	34.91 2.31 0.00	33.21 2.19 0.00	32.20 2.27 0.00	27.02 1.88 0.00	27.10 1.57 -3.35	56.26 1.79 -28.50	54.54 1.71 -28.19	55.26 2.24 -24.93	54.54 2.66 -19.64	87.00 3.63 -39.90	86.07 5.05 -21.82	136.62 8.87 0.00	70.35 4.12 0.00	58.20 3.62 -2.51	47.39 3.13 -1.01	43.23 2.52 0.00
HOLTSVILLE_IC_10 23699	34.88 2.19 0.00	37.61 2.15 -2.53	31.94 1.86 0.00	32.54 1.92 0.00	32.18 1.81 0.00	35.54 2.02 0.00	37.33 2.48 0.00	37.57 2.63 0.00	35.07 2.47 0.00	33.36 2.34 0.00	32.33 2.40 0.00	27.12 1.99 0.00	27.21 1.65 -3.38	56.62 1.91 -28.73	54.91 1.85 -28.41	55.62 2.40 -25.13	54.90 2.86 -19.80	87.63 3.93 -40.23	86.66 5.47 -22.00	137.49 9.75 0.00	70.79 4.56 0.00	58.56 3.97 -2.53	47.64 3.38 -1.02	43.43 2.72 0.00
HOLTSVILLE_IC_2 23691	34.72 2.03 0.00	37.44 2.00 -2.51	31.80 1.72 0.00	32.41 1.79 0.00	32.05 1.67 0.00	35.39 1.86 0.00	37.17 2.32 0.00	37.41 2.47 0.00	34.91 2.31 0.00	33.21 2.19 0.00	32.20 2.27 0.00	27.02 1.88 0.00	27.10 1.57 -3.35	56.26 1.79 -28.50	54.54 1.71 -28.19	55.26 2.24 -24.93	54.54 2.66 -19.64	87.00 3.63 -39.90	86.07 5.05 -21.82	136.62 8.87 0.00	70.35 4.12 0.00	58.20 3.62 -2.51	47.39 3.13 -1.01	43.23 2.52 0.00
HOLTSVILLE_IC_3 23692	34.72 2.03 0.00	37.44 2.00 -2.51	31.80 1.72 0.00	32.41 1.79 0.00	32.05 1.67 0.00	35.39 1.86 0.00	37.17 2.32 0.00	37.41 2.47 0.00	34.91 2.31 0.00	33.21 2.19 0.00	32.20 2.27 0.00	27.02 1.88 0.00	27.10 1.57 -3.35	56.26 1.79 -28.50	54.54 1.71 -28.19	55.26 2.24 -24.93	54.54 2.66 -19.64	87.00 3.63 -39.90	86.07 5.05 -21.82	136.62 8.87 0.00	70.35 4.12 0.00	58.20 3.62 -2.51	47.39 3.13 -1.01	43.23 2.52 0.00
HOLTSVILLE_IC_4 23693	34.72 2.03 0.00	37.44 2.00 -2.51	31.80 1.72 0.00	32.41 1.79 0.00	32.05 1.67 0.00	35.39 1.86 0.00	37.17 2.32 0.00	37.41 2.47 0.00	34.91 2.31 0.00	33.21 2.19 0.00	32.20 2.27 0.00	27.02 1.88 0.00	27.10 1.57 -3.35	56.26 1.79 -28.50	54.54 1.71 -28.19	55.26 2.24 -24.93	54.54 2.66 -19.64	87.00 3.63 -39.90	86.07 5.05 -21.82	136.62 8.87 0.00	70.35 4.12 0.00	58.20 3.62 -2.51	47.39 3.13 -1.01	43.23 2.52 0.00
HOLTSVILLE_IC_5 23694	34.72 2.03 0.00	37.44 2.00 -2.51	31.80 1.72 0.00	32.41 1.79 0.00	32.05 1.67 0.00	35.39 1.86 0.00	37.17 2.32 0.00	37.41 2.47 0.00	34.91 2.31 0.00	33.21 2.19 0.00	32.20 2.27 0.00	27.02 1.88 0.00	27.10 1.57 -3.35	56.26 1.79 -28.50	54.54 1.71 -28.19	55.26 2.24 -24.93	54.54 2.66 -19.64	87.00 3.63 -39.90	86.07 5.05 -21.82	136.62 8.87 0.00	70.35 4.12 0.00	58.20 3.62 -2.51	47.39 3.13 -1.01	43.23 2.52 0.00
HOLTSVILLE_IC_6 23695	34.88 2.19 0.00	37.61 2.15 -2.53	31.94 1.86 0.00	32.54 1.92 0.00	32.18 1.81 0.00	35.54 2.02 0.00	37.33 2.48 0.00	37.57 2.63 0.00	35.07 2.47 0.00	33.36 2.34 0.00	32.33 2.40 0.00	27.12 1.99 0.00	27.21 1.65 -3.38	56.62 1.91 -28.73	54.91 1.85 -28.41	55.62 2.40 -25.13	54.90 2.86 -19.80	87.63 3.93 -40.23	86.66 5.47 -22.00	137.49 9.75 0.00	70.79 4.56 0.00	58.56 3.97 -2.53	47.64 3.38 -1.02	43.43 2.72 0.00
HOLTSVILLE_IC_7 23696	34.88 2.19 0.00	37.61 2.15 -2.53	31.94 1.86 0.00	32.54 1.92 0.00	32.18 1.81 0.00	35.54 2.02 0.00	37.33 2.48 0.00	37.57 2.63 0.00	35.07 2.47 0.00	33.36 2.34 0.00	32.33 2.40 0.00	27.12 1.99 0.00	27.21 1.65 -3.38	56.62 1.91 -28.73	54.91 1.85 -28.41	55.62 2.40 -25.13	54.90 2.86 -19.80	87.63 3.93 -40.23	86.66 5.47 -22.00	137.49 9.75 0.00	70.79 4.56 0.00	58.56 3.97 -2.53	47.64 3.38 -1.02	43.43 2.72 0.00
HOLTSVILLE_IC_8 23697	34.88 2.19 0.00	37.61 2.15 -2.53	31.94 1.86 0.00	32.54 1.92 0.00	32.18 1.81 0.00	35.54 2.02 0.00	37.33 2.48 0.00	37.57 2.63 0.00	35.07 2.47 0.00	33.36 2.34 0.00	32.33 2.40 0.00	27.12 1.99 0.00	27.21 1.65 -3.38	56.62 1.91 -28.73	54.91 1.85 -28.41	55.62 2.40 -25.13	54.90 2.86 -19.80	87.63 3.93 -40.23	86.66 5.47 -22.00	137.49 9.75 0.00	70.79 4.56 0.00	58.56 3.97 -2.53	47.64 3.38 -1.02	43.43 2.72 0.00
HOLTSVILLE_IC_9 23698	34.88 2.19 0.00	37.61 2.15 -2.53	31.94 1.86 0.00	32.54 1.92 0.00	32.18 1.81 0.00	35.54 2.02 0.00	37.33 2.48 0.00	37.57 2.63 0.00	35.07 2.47 0.00	33.36 2.34 0.00	32.33 2.40 0.00	27.12 1.99 0.00	27.21 1.65 -3.38	56.62 1.91 -28.73	54.91 1.85 -28.41	55.62 2.40 -25.13	54.90 2.86 -19.80	87.63 3.93 -40.23	86.66 5.47 -22.00	137.49 9.75 0.00	70.79 4.56 0.00	58.56 3.97 -2.53	47.64 3.38 -1.02	43.43 2.72 0.00
HOMER_HL_115KV_TB2 355744	30.86 -1.82 0.00	30.99 -1.94 0.00	28.26 -1.82 0.00	28.83 -1.79 0.00	28.73 -1.65 0.00	31.67 -1.86 0.00	31.53 -1.93 1.39	21.80 -1.76 11.38	31.07 -1.52 0.00	30.06 -0.96 0.00	28.97 -0.96 0.00	24.25 -0.88 0.00	21.22 -0.96 0.00	25.05 -0.93 0.00	23.80 -0.85 0.00	27.09 -1.00 0.00	30.90 -1.34 0.00	39.07 -2.13 2.27	51.73 -3.34 4.13	117.76 -7.65 2.34	57.17 -3.71 5.35	47.81 -3.19 1.07	40.69 -2.30 0.26	38.82 -1.88 0.00
HOWARD_WT_PWR 323690	30.99 -1.69 0.00	31.11 -1.82 0.00	28.67 -1.42 0.00	29.48 -1.14 0.00	29.32 -1.05 0.00	32.42 -1.11 0.00	39.22 -1.40 -5.76	79.78 -2.40 -47.24	30.71 -1.88 0.00	29.85 -1.17 0.00	28.82 -1.11 0.00	24.12 -1.01 0.00	20.98 -1.20 0.00	24.74 -1.23 0.00	23.59 -1.05 0.00	27.00 -1.10 0.00	30.85 -1.39 0.00	50.94 -1.94 -9.41	73.80 -1.57 -16.16	124.60 -1.92 1.22	75.47 -0.78 -10.02	51.34 -0.70 0.04	42.96 -0.29 0.00	40.58 -0.12 0.00
HQ_GEN_CEDARS 23644	32.68 0.00 0.00	33.04 0.11 0.00	30.28 0.19 0.00	30.84 0.22 0.00	30.62 0.24 0.00	33.79 0.27 0.00	35.17 0.32 0.00	35.20 0.26 0.00	32.94 0.35 0.00	31.18 0.16 0.00	30.02 0.10 0.00	25.15 0.02 0.00	22.16 -0.01 0.00	25.99 0.02 0.00	24.65 0.00 0.00	28.01 -0.08 0.00	32.16 -0.08 0.00	43.29 -0.18 0.00	58.60 -0.59 0.00	126.42 -1.32 0.00	65.45 -0.78 0.00	51.70 -0.37 0.00	42.89 -0.36 0.00	40.32 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	32.69 0.00 0.00	33.04 0.11 0.00	30.28 0.19 0.00	30.84 0.22 0.00	30.61 0.24 0.00	33.79 0.27 0.00	35.17 0.32 0.00	33.39 0.26 1.81	32.95 0.35 0.00	31.18 0.16 0.00	30.02 0.10 0.00	25.15 0.02 0.00	22.16 -0.01 0.00	25.99 0.02 0.00	24.65 0.00 0.00	28.01 -0.08 0.00	32.16 -0.08 0.00	43.29 -0.18 0.00	58.60 -0.60 0.00	126.41 -1.33 0.00	65.44 -0.79 0.00	51.69 -0.38 0.00	42.89 -0.36 0.00	40.33 -0.39 0.00

HQ_GEN_CHPE_PROXY 323851	34.06 1.38 0.00	34.11 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.04 0.00	36.19 1.34 0.00	36.56 1.62 0.00	34.29 1.69 0.00	42.56 1.73 -9.81	36.92 1.90 -5.09	43.39 1.56 -16.70	52.26 1.42 -28.66	67.16 1.69 -39.50	87.83 1.72 -61.47	131.87 2.19 -101.60	142.88 2.57 -108.07	124.34 3.55 -77.32	66.51 4.86 -2.45	136.89 9.15 0.00	70.74 4.51 0.00	55.35 3.28 0.00	45.96 2.71 0.00	42.78 2.08 0.00
HQ_GEN_IMPORT 323601	32.71 0.03 0.00	33.02 0.09 0.00	30.20 0.12 0.00	30.74 0.13 0.00	30.50 0.12 0.00	33.67 0.14 0.00	35.02 0.17 0.00	35.12 0.17 0.00	32.81 0.22 0.00	31.16 0.14 0.00	30.03 0.11 0.00	25.21 0.08 0.00	22.23 0.05 0.00	26.05 0.08 0.00	24.72 0.07 0.00	28.14 0.06 0.00	32.30 0.06 0.00	43.55 0.07 0.00	59.17 -0.02 0.00	127.67 -0.07 0.00	66.12 -0.11 0.00	52.06 0.00 0.00	43.22 -0.04 0.00	40.65 -0.06 0.00
HQ_GEN_WHEEL 23651	32.71 0.03 0.00	33.02 0.09 0.00	30.20 0.12 0.00	30.74 0.13 0.00	30.50 0.12 0.00	33.67 0.14 0.00	35.02 0.17 0.00	35.12 0.17 0.00	32.81 0.22 0.00	31.16 0.14 0.00	30.03 0.11 0.00	25.21 0.08 0.00	22.23 0.05 0.00	26.05 0.08 0.00	24.72 0.07 0.00	28.14 0.06 0.00	32.30 0.06 0.00	43.55 0.07 0.00	59.17 -0.02 0.00	127.67 -0.07 0.00	66.12 -0.11 0.00	52.06 0.00 0.00	43.22 -0.04 0.00	40.65 -0.06 0.00
HUDSON_AVE_GT_3 23810	34.13 1.44 0.00	34.18 1.25 0.00	31.20 1.12 0.00	31.76 1.14 0.00	31.43 1.06 0.00	34.64 1.11 0.00	36.27 1.42 0.00	36.66 1.71 0.00	34.38 1.78 0.00	42.62 1.84 -9.76	36.99 1.99 -5.07	43.38 1.64 -16.61	52.18 1.49 -28.51	67.05 1.79 -39.29	87.59 1.79 -61.15	131.45 2.29 -101.07	142.42 2.67 -107.51	124.08 3.69 -76.92	66.67 5.04 -2.44	137.28 9.53 0.00	70.93 4.70 0.00	55.50 3.43 0.00	46.08 2.82 0.00	42.89 2.19 0.00
HUDSON_AVE_GT_4 23540	34.13 1.44 0.00	34.18 1.25 0.00	31.20 1.12 0.00	31.76 1.14 0.00	31.43 1.06 0.00	34.64 1.11 0.00	36.27 1.42 0.00	36.66 1.71 0.00	34.38 1.78 0.00	42.62 1.84 -9.76	36.99 1.99 -5.07	43.38 1.64 -16.61	52.18 1.49 -28.51	67.05 1.79 -39.29	87.59 1.79 -61.15	131.45 2.29 -101.07	142.42 2.67 -107.51	124.08 3.69 -76.92	66.67 5.04 -2.44	137.28 9.53 0.00	70.93 4.70 0.00	55.50 3.43 0.00	46.08 2.82 0.00	42.89 2.19 0.00
HUDSON_AVE_GT_5 23657	34.13 1.44 0.00	34.18 1.25 0.00	31.20 1.12 0.00	31.76 1.14 0.00	31.43 1.06 0.00	34.64 1.11 0.00	36.27 1.42 0.00	36.66 1.71 0.00	34.38 1.78 0.00	42.62 1.84 -9.76	36.99 1.99 -5.07	43.38 1.64 -16.61	52.18 1.49 -28.51	67.05 1.79 -39.29	87.59 1.79 -61.15	131.45 2.29 -101.07	142.42 2.67 -107.51	124.08 3.69 -76.92	66.67 5.04 -2.44	137.28 9.53 0.00	70.93 4.70 0.00	55.50 3.43 0.00	46.08 2.82 0.00	42.89 2.19 0.00
HUDSON_AVE_10 24168	33.97 1.28 0.00	34.01 1.08 0.00	31.07 0.99 0.00	31.62 1.00 0.00	31.29 0.92 0.00	34.47 0.95 0.00	36.09 1.24 0.00	36.50 1.55 0.00	34.21 1.62 0.00	42.45 1.67 -9.76	36.81 1.81 -5.07	43.23 1.49 -16.60	19.44 1.36 4.10	29.10 1.63 -1.50	87.43 1.64 -61.14	131.27 2.12 -101.06	142.22 2.48 -107.50	113.60 3.43 -66.70	66.31 4.69 -2.43	136.51 8.77 0.01	70.56 4.33 0.00	55.26 3.19 0.00	45.85 2.60 0.00	42.68 1.97 0.00
HUDSON___115KV_TB 4 355613	33.70 1.02 0.00	33.92 0.99 0.00	30.96 0.87 0.00	31.50 0.88 0.00	31.25 0.88 0.00	34.50 0.97 0.00	35.67 0.83 0.00	35.70 0.76 0.00	33.03 0.44 0.00	31.40 0.38 0.00	30.29 0.37 0.00	25.48 0.35 0.00	22.56 0.38 0.00	26.42 0.44 0.00	25.16 0.52 0.00	28.73 0.64 0.00	33.02 0.79 0.00	44.71 1.24 0.00	61.21 2.02 0.00	132.86 5.12 0.00	69.11 2.88 0.00	54.55 2.48 0.00	45.23 1.98 0.00	42.34 1.64 0.00
HUNTER MOUNT___DRP 323613	33.85 1.17 0.00	34.07 1.14 0.00	31.10 1.02 0.00	31.64 1.02 0.00	31.40 1.02 0.00	34.67 1.15 0.00	35.88 1.03 0.00	35.94 1.00 0.00	33.22 0.62 0.00	31.55 0.53 0.00	30.42 0.49 0.00	25.60 0.47 0.00	22.67 0.48 0.00	26.55 0.57 0.00	25.28 0.64 0.00	28.89 0.80 0.00	33.24 1.00 0.00	45.04 1.57 0.00	61.73 2.54 0.00	133.89 6.15 0.00	69.62 3.39 0.00	54.86 2.79 0.00	45.46 2.21 0.00	42.52 1.81 0.00
HUNTINGTON_RES_REC 323705	34.61 1.93 0.00	37.40 1.94 -2.54	31.71 1.63 0.00	32.31 1.69 0.00	31.94 1.56 0.00	35.26 1.74 0.00	37.03 2.18 0.00	37.28 2.34 0.00	34.78 2.18 0.00	33.10 2.08 0.00	32.13 2.20 0.00	26.98 1.85 0.00	27.15 1.57 -3.39	56.63 1.83 -28.83	54.91 1.76 -28.51	55.60 2.29 -25.21	54.85 2.75 -19.86	87.62 3.78 -40.36	86.46 5.19 -22.07	137.02 9.28 0.00	70.61 4.38 0.00	58.35 3.75 -2.54	47.48 3.21 -1.02	43.30 2.60 0.00
HUNTLEY___63 23557	30.30 -2.39 0.00	30.40 -2.53 0.00	27.67 -2.42 0.00	28.17 -2.45 0.00	28.15 -2.23 0.00	31.12 -2.40 0.00	30.77 -2.67 1.41	20.91 -2.48 11.55	30.40 -2.19 0.00	29.47 -1.55 0.00	28.35 -1.58 0.00	23.82 -1.31 0.00	20.89 -1.29 0.00	24.60 -1.38 0.00	23.38 -1.26 0.00	26.66 -1.42 0.00	30.26 -1.42 0.00	38.05 -3.12 2.30	49.99 -4.99 4.22	114.16 -10.94 2.64	54.98 -5.52 5.73	46.56 -4.32 1.20	39.60 -3.35 0.29	38.16 -2.55 0.00
HUNTLEY___64 23558	30.30 -2.39 0.00	30.40 -2.53 0.00	27.67 -2.42 0.00	28.17 -2.45 0.00	28.15 -2.23 0.00	31.12 -2.40 0.00	30.77 -2.67 1.41	20.91 -2.48 11.55	30.40 -2.19 0.00	29.47 -1.55 0.00	28.35 -1.58 0.00	23.82 -1.31 0.00	20.89 -1.29 0.00	24.60 -1.38 0.00	23.38 -1.26 0.00	26.66 -1.42 0.00	30.26 -1.42 0.00	38.05 -3.12 2.30	49.99 -4.99 4.22	114.16 -10.94 2.64	54.98 -5.52 5.73	46.56 -4.32 1.20	39.60 -3.35 0.29	38.16 -2.55 0.00
HUNTLEY___65 23559	30.30 -2.39 0.00	30.40 -2.53 0.00	27.67 -2.42 0.00	28.17 -2.45 0.00	28.15 -2.23 0.00	31.12 -2.40 0.00	30.77 -2.67 1.41	20.91 -2.48 11.55	30.40 -2.19 0.00	29.47 -1.55 0.00	28.35 -1.58 0.00	23.82 -1.31 0.00	20.89 -1.29 0.00	24.60 -1.38 0.00	23.38 -1.26 0.00	26.66 -1.42 0.00	30.26 -1.42 0.00	38.05 -3.12 2.30	49.99 -4.99 4.22	114.16 -10.94 2.64	54.98 -5.52 5.73	46.56 -4.32 1.20	39.60 -3.35 0.29	38.16 -2.55 0.00
HUNTLEY___66 23560	30.30 -2.39 0.00	30.40 -2.53 0.00	27.67 -2.42 0.00	28.17 -2.45 0.00	28.15 -2.23 0.00	31.12 -2.40 0.00	30.77 -2.67 1.41	20.91 -2.48 11.55	30.40 -2.19 0.00	29.47 -1.55 0.00	28.35 -1.58 0.00	23.82 -1.31 0.00	20.89 -1.29 0.00	24.60 -1.38 0.00	23.38 -1.26 0.00	26.66 -1.42 0.00	30.26 -1.42 0.00	38.05 -3.12 2.30	49.99 -4.99 4.22	114.16 -10.94 2.64	54.98 -5.52 5.73	46.56 -4.32 1.20	39.60 -3.35 0.29	38.16 -2.55 0.00
HUNTLEY___67 23561	30.17 -2.51 0.00	30.26 -2.67 0.00	27.57 -2.51 0.00	28.06 -2.55 0.00	28.03 -2.35 0.00	30.96 -2.56 0.00	30.43 -2.85 1.56	19.37 -2.75 12.81	30.28 -2.31 0.00	29.38 -1.64 0.00	28.27 -1.66 0.00	23.74 -1.39 0.00	20.78 -1.39 0.00	24.48 -1.50 0.00	23.27 -1.37 0.00	26.53 -1.56 0.00	30.18 -2.05 0.00	37.70 -3.22 2.55	49.53 -5.01 4.65	114.21 -10.90 2.64	54.62 -5.58 6.03	46.46 -4.40 1.21	39.49 -3.46 0.30	37.94 -2.76 0.00

HUNTLEY___68 23562	30.17 -2.51 0.00	30.26 -2.67 0.00	27.57 -2.51 0.00	28.06 -2.55 0.00	28.03 -2.35 0.00	30.96 -2.56 0.00	30.43 -2.85 1.56	19.37 -2.75 12.81	30.28 -2.31 0.00	29.38 -1.64 0.00	28.27 -1.66 0.00	23.74 -1.39 0.00	20.78 -1.39 0.00	24.48 -1.50 0.00	23.27 -1.37 0.00	26.53 -1.56 0.00	30.18 -2.05 0.00	37.70 -3.22 2.55	49.53 -5.01 4.65	114.21 -10.90 2.64	54.62 -5.58 6.03	46.46 -4.40 1.21	39.49 -3.46 0.30	37.94 -2.76 0.00
HYLAND___LFGE 323620	32.53 -0.16 0.00	32.59 -0.34 0.00	29.79 -0.29 0.00	30.42 -0.20 0.00	30.37 -0.01 0.00	33.57 0.04 0.00	39.88 -0.06 -5.09	75.82 -0.88 -41.75	31.38 -1.22 0.00	30.31 -0.71 0.00	29.22 -0.71 0.00	24.52 -0.62 0.00	21.46 -0.72 0.00	25.25 -0.73 0.00	24.02 -0.62 0.00	27.44 -0.65 0.00	31.42 -0.82 0.00	50.59 -1.20 -8.32	72.19 -1.22 -14.22	125.76 -0.05 1.94	75.48 1.35 -7.90	52.95 1.26 0.38	44.13 0.97 0.09	41.67 0.97 0.00
INDECK___CORINTH 23802	34.24 1.56 0.00	34.50 1.57 0.00	31.54 1.46 0.00	32.09 1.47 0.00	31.80 1.42 0.00	35.22 1.69 0.00	36.64 1.79 0.00	36.55 1.61 0.00	33.74 1.14 0.00	32.03 1.01 0.00	30.83 0.91 0.00	25.94 0.81 0.00	23.01 0.83 0.00	26.94 0.96 0.00	25.67 1.03 0.00	29.33 1.24 0.00	33.84 1.60 0.00	45.71 2.24 0.00	63.00 3.81 0.00	136.41 8.67 0.00	70.68 4.46 0.00	55.88 3.81 0.00	46.18 2.93 0.00	43.22 2.52 0.00
INDECK___ILION 23567	34.14 1.46 0.00	34.40 1.47 0.00	31.28 1.20 0.00	31.85 1.23 0.00	31.62 1.24 0.00	34.93 1.40 0.00	35.92 1.07 0.00	35.44 0.50 0.00	32.38 -0.21 0.00	30.74 -0.28 0.00	29.63 -0.29 0.00	24.96 -0.18 0.00	22.08 -0.10 0.00	25.83 -0.14 0.00	24.34 -0.30 0.00	27.82 -0.27 0.00	31.91 -0.33 0.00	43.82 0.35 0.00	60.82 1.62 0.00	133.34 5.60 0.00	70.19 3.96 0.00	55.28 3.21 0.00	46.03 2.77 0.00	42.66 1.96 0.00
INDECK___OLEAN 23982	30.86 -1.83 0.00	30.99 -1.94 0.00	28.26 -1.82 0.00	28.83 -1.79 0.00	28.72 -1.65 0.00	31.67 -1.86 0.00	31.53 -1.93 1.39	21.82 -1.75 11.38	31.06 -1.53 0.00	30.06 -0.96 0.00	28.97 -0.96 0.00	24.25 -0.88 0.00	21.23 -0.95 0.00	25.05 -0.92 0.00	23.80 -0.84 0.00	27.10 -0.99 0.00	30.93 -1.31 0.00	39.11 -2.09 2.27	51.76 -3.30 4.13	117.84 -7.57 2.34	57.19 -3.69 5.35	47.83 -3.17 1.07	40.71 -2.28 0.26	38.82 -1.89 0.00
INDECK___OSWEGO 23783	31.77 -0.91 0.00	31.97 -0.95 0.00	29.21 -0.88 0.00	29.71 -0.90 0.00	29.49 -0.88 0.00	32.57 -0.96 0.00	33.86 -0.99 0.00	33.89 -1.06 0.00	31.55 -1.05 0.00	30.08 -0.94 0.00	29.00 -0.93 0.00	24.34 -0.79 0.00	21.46 -0.72 0.00	25.10 -0.88 0.00	23.69 -0.95 0.00	26.84 -1.25 0.00	30.74 -1.50 0.00	41.41 -2.06 0.00	56.69 -2.81 -0.30	125.61 -5.56 -3.42	67.30 -2.74 -3.82	51.28 -2.19 -1.41	42.00 -1.59 -0.34	39.53 -1.17 0.00
INDECK___YERKES 23781	30.33 -2.35 0.00	30.43 -2.50 0.00	27.70 -2.39 0.00	28.19 -2.43 0.00	28.17 -2.21 0.00	31.16 -2.37 0.00	30.81 -2.64 1.41	21.00 -2.39 11.55	30.42 -2.18 0.00	29.50 -1.52 0.00	28.37 -1.56 0.00	23.86 -1.27 0.00	20.93 -1.25 0.00	24.64 -1.33 0.00	23.42 -1.22 0.00	26.72 -1.36 0.00	30.34 -1.90 0.00	38.15 -3.02 2.30	50.10 -4.88 4.22	114.40 -10.70 2.64	55.05 -5.44 5.73	46.63 -4.24 1.20	39.67 -3.29 0.29	38.20 -2.51 0.00
INDIAN POINT_GT_1 24139	33.87 1.18 0.00	33.94 1.01 0.00	30.97 0.88 0.00	31.52 0.90 0.00	31.20 0.82 0.00	34.41 0.88 0.00	35.99 1.14 0.00	36.32 1.37 0.00	33.98 1.38 0.00	32.40 1.38 0.00	31.45 1.52 0.00	26.43 1.30 0.00	23.38 1.21 0.00	27.42 1.44 0.00	26.12 1.48 0.00	30.02 1.93 0.00	34.52 2.28 0.00	46.64 3.17 0.00	63.58 4.39 0.00	136.10 8.35 0.00	70.37 4.14 0.00	55.12 3.05 0.00	45.77 2.52 0.00	42.65 1.94 0.00
INDIAN POINT_GT_2 23659	33.87 1.18 0.00	33.94 1.01 0.00	30.97 0.88 0.00	31.52 0.90 0.00	31.20 0.82 0.00	34.41 0.88 0.00	35.99 1.14 0.00	36.32 1.37 0.00	33.98 1.38 0.00	32.40 1.38 0.00	31.45 1.52 0.00	26.43 1.30 0.00	23.38 1.21 0.00	27.42 1.44 0.00	26.12 1.48 0.00	30.02 1.93 0.00	34.52 2.28 0.00	46.64 3.17 0.00	63.58 4.39 0.00	136.10 8.35 0.00	70.37 4.14 0.00	55.12 3.05 0.00	45.77 2.52 0.00	42.65 1.94 0.00
INDIAN POINT_GT_3 24019	33.87 1.18 0.00	33.94 1.01 0.00	30.97 0.88 0.00	31.52 0.90 0.00	31.20 0.82 0.00	34.41 0.88 0.00	35.99 1.14 0.00	36.32 1.37 0.00	33.98 1.38 0.00	32.40 1.38 0.00	31.45 1.52 0.00	26.43 1.30 0.00	23.38 1.21 0.00	27.42 1.44 0.00	26.12 1.48 0.00	30.02 1.93 0.00	34.52 2.28 0.00	46.64 3.17 0.00	63.58 4.39 0.00	136.10 8.35 0.00	70.37 4.14 0.00	55.12 3.05 0.00	45.77 2.52 0.00	42.65 1.94 0.00
INDIAN POINT___2 23530	33.82 1.14 0.00	33.89 0.96 0.00	30.92 0.84 0.00	31.47 0.84 0.00	31.14 0.76 0.00	34.35 0.82 0.00	35.94 1.09 0.00	36.26 1.32 0.00	33.94 1.34 0.00	32.36 1.34 0.00	31.41 1.48 0.00	26.40 1.27 0.00	23.35 1.17 0.00	27.38 1.41 0.00	26.11 1.46 0.00	29.99 1.90 0.00	34.49 2.25 0.00	46.61 3.14 0.00	63.54 4.34 0.00	136.02 8.28 0.00	70.32 4.09 0.00	55.07 3.00 0.00	45.73 2.47 0.00	42.61 1.91 0.00
INDIAN POINT___3 23531	33.84 1.16 0.00	33.91 0.99 0.00	30.95 0.86 0.00	31.49 0.87 0.00	31.16 0.79 0.00	34.38 0.86 0.00	35.97 1.12 0.00	36.29 1.34 0.00	33.95 1.35 0.00	32.38 1.36 0.00	31.42 1.49 0.00	26.41 1.28 0.00	23.36 1.18 0.00	27.40 1.42 0.00	26.11 1.47 0.00	30.00 1.90 0.00	34.49 2.25 0.00	46.61 3.14 0.00	63.54 4.34 0.00	136.05 8.30 0.00	70.34 4.11 0.00	55.08 3.01 0.00	45.74 2.49 0.00	42.63 1.92 0.00
INDIANHD_69_KV_BK1 55831	34.73 2.05 0.00	37.50 2.04 -2.53	31.81 1.73 0.00	32.41 1.79 0.00	32.04 1.66 0.00	35.38 1.85 0.00	37.16 2.30 0.00	37.41 2.47 0.00	34.89 2.30 0.00	33.20 2.18 0.00	32.21 2.29 0.00	27.04 1.91 0.00	27.20 1.63 -3.39	56.68 1.91 -28.80	54.95 1.83 -28.48	55.67 2.39 -25.19	54.95 2.86 -19.84	87.74 3.95 -40.32	86.70 5.46 -22.04	137.53 9.79 0.00	70.84 4.61 0.00	58.54 3.93 -2.53	47.61 3.34 -1.02	43.41 2.70 0.00
INGHAM_C_115KV_TB7 356103	34.14 1.46 0.00	34.40 1.47 0.00	31.28 1.20 0.00	31.85 1.23 0.00	31.62 1.24 0.00	34.93 1.40 0.00	35.92 1.07 0.00	35.44 0.50 0.00	32.38 -0.21 0.00	30.74 -0.28 0.00	29.63 -0.29 0.00	24.96 -0.18 0.00	22.08 -0.10 0.00	25.83 -0.14 0.00	24.34 -0.30 0.00	27.82 -0.27 0.00	31.91 -0.33 0.00	43.82 0.35 0.00	60.82 1.62 0.00	133.34 5.60 0.00	70.19 3.96 0.00	55.28 3.21 0.00	46.03 2.77 0.00	42.66 1.96 0.00
IP CORINTH___1 23988	34.24 1.56 0.00	34.50 1.57 0.00	31.54 1.46 0.00	32.09 1.47 0.00	31.79 1.42 0.00	35.22 1.69 0.00	36.64 1.80 0.00	36.55 1.61 0.00	33.74 1.14 0.00	32.03 1.01 0.00	30.83 0.91 0.00	25.94 0.81 0.00	23.01 0.83 0.00	26.94 0.96 0.00	25.67 1.03 0.00	29.33 1.24 0.00	33.84 1.61 0.00	45.71 2.24 0.00	63.00 3.81 0.00	136.41 8.67 0.00	70.68 4.46 0.00	55.87 3.81 0.00	46.19 2.94 0.00	43.22 2.52 0.00

IP__TICONDEROGA 23804	35.05 2.36 0.00	35.29 2.36 0.00	32.20 2.11 0.00	32.72 2.11 0.00	32.46 2.09 0.00	35.95 2.42 0.00	37.33 2.48 0.00	36.99 2.05 0.00	34.06 1.47 0.00	32.27 1.25 0.00	31.06 1.14 0.00	26.21 1.08 0.00	23.41 1.23 0.00	27.30 1.33 0.00	26.02 1.38 0.00	29.78 1.69 0.00	34.54 2.30 0.00	46.86 3.39 0.00	65.27 6.08 0.00	142.21 14.46 0.00	73.60 7.38 0.00	58.25 6.18 0.00	47.90 4.65 0.00	44.66 3.95 0.00
ISLIP_RES_REC 323679	34.99 2.30 0.00	37.73 2.26 -2.54	32.05 1.96 0.00	32.64 2.02 0.00	32.29 1.91 0.00	35.66 2.13 0.00	37.46 2.61 0.00	37.70 2.76 0.00	35.19 2.59 0.00	33.47 2.45 0.00	32.44 2.51 0.00	27.22 2.09 0.00	27.32 1.74 -3.40	56.89 2.03 -28.89	55.17 1.96 -28.57	55.90 2.54 -25.26	55.18 3.03 -19.90	88.07 4.16 -40.44	87.11 5.80 -22.11	138.10 10.35 0.00	71.12 4.89 0.00	58.82 4.21 -2.54	47.83 3.56 -1.02	43.58 2.88 0.00
JAMAICA__27_KV_LOAD 355505	34.06 1.38 0.00	34.12 1.19 0.00	31.21 1.12 0.00	31.74 1.13 0.00	31.42 1.04 0.00	34.58 1.05 0.00	36.22 1.37 0.00	36.65 1.71 0.00	34.35 1.75 0.00	42.56 1.78 -9.76	36.85 1.86 -5.07	43.25 1.52 -16.60	19.46 1.38 4.10	29.13 1.66 -1.50	87.46 1.68 -61.14	131.30 2.15 -101.06	142.28 2.54 -107.50	113.68 3.51 -66.70	66.43 4.80 -2.43	136.78 9.04 0.01	70.76 4.53 0.00	55.51 3.44 0.00	46.02 2.77 0.00	42.82 2.11 0.00
JANIS__SOLAR 323808	33.26 0.58 0.00	33.46 0.53 0.00	30.55 0.46 0.00	31.20 0.59 0.00	31.04 0.66 0.00	34.33 0.80 0.00	36.06 0.75 -0.46	39.10 0.39 -3.77	32.47 -0.12 0.00	30.81 -0.21 0.00	29.57 -0.36 0.00	24.72 -0.42 0.00	21.76 -0.41 0.00	25.52 -0.45 0.00	24.16 -0.49 0.00	27.60 -0.49 0.00	31.79 -0.45 0.00	43.88 -0.37 -0.77	60.93 0.44 -1.30	130.72 3.49 0.52	69.12 2.53 -0.36	53.91 2.01 0.17	44.80 1.59 0.04	42.08 1.38 0.00
JARVIS____ 23743	32.78 0.10 0.00	33.01 0.08 0.00	30.15 0.06 0.00	30.68 0.06 0.00	30.44 0.06 0.00	33.59 0.73 0.00	34.89 0.69 0.00	34.95 0.01 0.00	32.57 -0.02 0.00	31.02 0.00 0.00	29.93 0.00 0.00	25.13 0.00 0.00	22.20 0.02 0.00	25.98 0.01 0.00	24.65 0.00 0.00	28.12 0.03 0.00	32.30 0.06 0.00	43.60 0.13 0.00	59.42 0.23 0.00	128.24 0.50 0.00	66.49 0.27 0.00	52.23 0.16 0.00	43.39 0.14 0.00	40.82 0.12 0.00
JENNISON__1 23625	33.05 0.37 0.00	33.24 0.31 0.00	30.38 0.30 0.00	31.14 0.53 0.00	31.02 0.64 0.00	34.26 0.73 0.00	35.76 0.69 -0.22	37.29 0.57 -1.77	32.96 0.37 0.00	31.39 0.37 0.00	30.22 0.29 0.00	25.27 0.14 0.00	22.27 0.09 0.00	26.11 0.13 0.00	24.64 -0.01 0.00	28.17 0.08 0.00	32.43 0.19 0.00	44.27 0.39 -0.41	61.10 1.23 -0.67	131.40 4.16 0.50	68.77 2.60 0.06	54.00 2.11 0.18	44.95 1.74 0.05	42.22 1.52 0.00
JENNISON__2 23626	33.05 0.37 0.00	33.24 0.31 0.00	30.38 0.30 0.00	31.14 0.53 0.00	31.02 0.64 0.00	34.26 0.73 0.00	35.76 0.69 -0.22	37.29 0.57 -1.77	32.96 0.37 0.00	31.39 0.37 0.00	30.22 0.29 0.00	25.27 0.14 0.00	22.27 0.09 0.00	26.11 0.13 0.00	24.64 -0.01 0.00	28.17 0.08 0.00	32.43 0.19 0.00	44.27 0.39 -0.41	61.10 1.23 -0.67	131.40 4.16 0.50	68.77 2.60 0.06	54.00 2.11 0.18	44.95 1.74 0.05	42.22 1.52 0.00
JERICHO_RISE_WT_PWR 323719	32.57 -0.12 0.00	32.94 0.01 0.00	30.08 0.00 0.00	30.68 0.06 0.00	30.45 0.07 0.00	33.61 0.08 0.00	34.94 0.09 0.00	35.10 0.16 0.00	32.89 0.30 0.00	31.17 0.15 0.00	30.00 0.08 0.00	25.11 -0.02 0.00	22.12 -0.06 0.00	25.94 -0.03 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.18 -0.06 0.00	43.32 -0.15 0.00	58.83 -0.37 0.00	127.00 -0.74 0.00	65.56 -0.67 0.00	51.58 -0.49 0.00	42.58 -0.67 0.00	40.03 -0.68 0.00
KATONAH__115KV_46KV_TB4 355592	34.02 1.34 0.00	34.09 1.17 0.00	31.11 1.02 0.00	31.66 1.04 0.00	31.35 0.97 0.00	34.58 1.06 0.00	36.17 1.32 0.00	36.49 1.55 0.00	34.13 1.53 0.00	32.55 1.53 0.00	31.58 1.66 0.00	26.55 1.42 0.00	23.50 1.32 0.00	27.55 1.57 0.00	26.24 1.60 0.00	30.15 2.06 0.00	34.68 2.44 0.00	46.87 3.40 0.00	63.91 4.72 0.00	136.83 9.08 0.00	70.72 4.49 0.00	55.39 3.32 0.00	45.97 2.72 0.00	42.82 2.11 0.00
KCE_NY_1 323755	34.12 1.44 0.00	34.39 1.46 0.00	31.39 1.30 0.00	31.93 1.31 0.00	31.67 1.29 0.00	35.04 1.51 0.00	36.39 1.54 0.00	36.33 1.39 0.00	33.63 1.03 0.00	31.94 0.92 0.00	30.78 0.86 0.00	25.89 0.76 0.00	22.93 0.75 0.00	26.86 0.88 0.00	25.58 0.94 0.00	29.19 1.10 0.00	33.63 1.39 0.00	45.52 2.05 0.00	62.47 3.28 0.00	135.09 7.34 0.00	70.11 3.88 0.00	55.22 3.15 0.00	45.67 2.42 0.00	42.79 2.09 0.00
KCE_NY_6_ESR 323823	30.59 -2.09 0.00	30.70 -2.23 0.00	27.97 -2.11 0.00	28.48 -2.14 0.00	28.44 -1.94 0.00	31.40 -2.12 0.00	30.75 -2.40 1.70	18.80 -2.25 13.90	30.69 -1.90 0.00	29.79 -1.24 0.00	28.65 -1.27 0.00	24.06 -1.07 0.00	21.07 -1.11 0.00	24.82 -1.15 0.00	23.60 -1.05 0.00	26.93 -1.16 0.00	30.67 -1.57 0.00	38.20 -2.50 2.77	50.25 -3.93 5.02	116.69 -8.51 2.54	55.70 -4.34 6.19	47.42 -3.47 1.18	40.22 -2.74 0.29	38.53 -2.17 0.00
KEDC_PORT_JEFF_GT2 24210	34.84 2.15 0.00	37.57 2.12 -2.52	31.91 1.82 0.00	32.51 1.89 0.00	32.15 1.77 0.00	35.50 1.98 0.00	37.29 2.44 0.00	37.53 2.59 0.00	35.03 2.43 0.00	33.32 2.30 0.00	32.30 2.37 0.00	27.10 1.96 0.00	27.19 1.64 -3.37	56.51 1.89 -28.65	54.80 1.83 -28.33	55.53 2.38 -25.06	54.82 2.84 -19.74	87.50 3.92 -40.11	86.57 5.44 -21.93	137.39 9.65 0.00	70.73 4.51 0.00	58.49 3.90 -2.52	47.60 3.34 -1.01	43.39 2.69 0.00
KEDC_PORT_JEFF_GT3 24211	34.84 2.15 0.00	37.57 2.12 -2.52	31.91 1.82 0.00	32.51 1.89 0.00	32.15 1.77 0.00	35.50 1.98 0.00	37.29 2.44 0.00	37.53 2.59 0.00	35.03 2.43 0.00	33.32 2.30 0.00	32.30 2.37 0.00	27.10 1.96 0.00	27.19 1.64 -3.37	56.51 1.89 -28.65	54.80 1.83 -28.33	55.53 2.38 -25.06	54.82 2.84 -19.74	87.50 3.92 -40.11	86.57 5.44 -21.93	137.39 9.65 0.00	70.73 4.51 0.00	58.49 3.90 -2.52	47.60 3.34 -1.01	43.39 2.69 0.00
KEDC_GLWD_GT4 24219	34.34 1.66 0.00	38.47 1.52 -4.03	31.39 1.30 0.00	31.95 1.33 0.00	31.62 1.24 0.00	34.87 1.35 0.00	36.55 1.70 0.00	36.86 1.92 0.00	34.39 1.79 0.00	32.88 1.86 0.00	31.95 2.02 0.00	26.86 1.72 0.00	29.11 1.55 -5.38	73.61 1.86 -45.77	71.76 1.85 -45.27	70.36 2.24 -40.03	66.33 2.55 -31.54	111.08 3.52 -64.09	99.03 4.79 -35.04	136.63 8.88 0.00	70.50 4.27 0.00	59.44 3.35 -4.03	47.97 3.10 -1.61	43.19 2.48 0.00
KEDC_GLWD_GT5 24220	34.34 1.66 0.00	38.47 1.52 -4.03	31.39 1.30 0.00	31.95 1.33 0.00	31.62 1.24 0.00	34.87 1.35 0.00	36.55 1.70 0.00	36.86 1.92 0.00	34.39 1.79 0.00	32.88 1.86 0.00	31.95 2.02 0.00	26.86 1.72 0.00	29.11 1.55 -5.38	73.61 1.86 -45.77	71.76 1.85 -45.27	70.36 2.24 -40.03	66.33 2.55 -31.54	111.08 3.52 -64.09	99.03 4.79 -35.04	136.63 8.88 0.00	70.50 4.27 0.00	59.44 3.35 -4.03	47.97 3.10 -1.61	43.19 2.48 0.00

KENSICO____ 23655	33.96 1.27 0.00	34.04 1.11 0.00	31.05 0.97 0.00	31.60 0.99 0.00	31.29 0.91 0.00	34.51 0.98 0.00	36.10 1.25 0.00	36.43 1.49 0.00	34.09 1.49 0.00	32.52 1.50 0.00	31.56 1.64 0.00	26.52 1.39 0.00	23.46 1.28 0.00	27.51 1.53 0.00	26.21 1.57 0.00	30.11 2.02 0.00	34.62 2.38 0.00	46.77 3.30 0.00	63.75 4.55 0.00	136.44 8.70 0.00	70.51 4.28 0.00	55.24 3.17 0.00	45.88 2.63 0.00	42.74 2.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.01 1.33 0.00	34.05 1.12 0.00	31.05 0.97 0.00	31.59 0.97 0.00	31.28 0.90 0.00	34.54 1.01 0.00	36.17 1.32 0.00	36.51 1.57 0.00	34.09 1.50 0.00	32.41 1.39 0.00	31.36 1.44 0.00	26.32 1.19 0.00	23.29 1.11 0.00	27.30 1.32 0.00	26.00 1.36 0.00	29.92 1.83 0.00	34.53 2.29 0.00	46.82 3.35 0.00	64.06 4.87 0.00	137.56 9.82 0.00	71.06 4.83 0.00	55.60 3.53 0.00	46.08 2.83 0.00	42.92 2.21 0.00
KIAC_JFK_GT1 23816	33.84 1.15 0.00	33.90 0.97 0.00	31.01 0.92 0.00	31.54 0.93 0.00	31.22 0.84 0.00	34.35 0.83 0.00	35.98 1.13 0.00	36.41 1.46 0.00	34.12 1.53 0.00	42.35 1.57 -9.76	36.64 1.65 -5.07	43.09 1.36 -16.60	19.31 1.23 4.10	28.95 1.48 -1.50	87.29 1.50 -61.14	131.07 1.92 -101.06	141.98 2.25 -107.50	113.22 3.05 -66.70	65.78 4.15 -2.43	135.37 7.63 0.01	70.03 3.80 0.00	55.09 3.03 0.00	45.70 2.45 0.00	42.52 1.81 0.00
KIAC_JFK_GT2 23817	33.84 1.15 0.00	33.90 0.97 0.00	31.01 0.92 0.00	31.54 0.93 0.00	31.22 0.84 0.00	34.35 0.83 0.00	35.98 1.13 0.00	36.41 1.46 0.00	34.12 1.53 0.00	42.35 1.57 -9.76	36.64 1.65 -5.07	43.09 1.36 -16.60	19.31 1.23 4.10	28.95 1.48 -1.50	87.29 1.50 -61.14	131.07 1.92 -101.06	141.98 2.25 -107.50	113.22 3.05 -66.70	65.78 4.15 -2.43	135.37 7.63 0.01	70.03 3.80 0.00	55.09 3.03 0.00	45.70 2.45 0.00	42.52 1.81 0.00
KIAC_JFK____ 323774	33.84 1.15 0.00	33.90 0.97 0.00	31.01 0.92 0.00	31.55 0.93 0.00	31.22 0.84 0.00	34.35 0.82 0.00	35.98 1.13 0.00	36.39 1.45 0.00	34.13 1.54 0.00	42.35 1.56 -9.76	36.64 1.65 -5.07	43.09 1.36 -16.60	19.31 1.23 4.10	28.95 1.48 -1.50	87.29 1.50 -61.14	131.07 1.92 -101.06	141.98 2.25 -107.50	113.22 3.05 -66.70	65.78 4.15 -2.43	135.33 7.59 0.01	70.02 3.79 0.00	55.09 3.03 0.00	45.70 2.45 0.00	42.51 1.81 0.00
KINTIGH_24_KV_GSU 356498	30.37 -2.31 0.00	30.47 -2.45 0.00	27.77 -2.31 0.00	28.26 -2.36 0.00	28.20 -2.18 0.00	31.16 -2.37 0.00	31.36 -2.62 0.87	25.28 -2.54 7.12	30.42 -2.17 0.00	29.45 -1.57 0.00	28.33 -1.60 0.00	23.80 -1.33 0.00	20.88 -1.30 0.00	24.55 -1.42 0.00	23.33 -1.31 0.00	26.59 -1.50 0.00	30.32 -1.92 0.00	39.08 -2.97 1.42	51.85 -4.63 2.71	115.00 -9.83 2.92	56.12 -5.14 4.97	46.78 -4.02 1.27	39.75 -3.19 0.31	38.10 -2.61 0.00
KINTIGH____ 23543	30.35 -2.33 0.00	30.46 -2.47 0.00	27.76 -2.33 0.00	28.24 -2.37 0.00	28.18 -2.20 0.00	31.14 -2.38 0.00	31.34 -2.64 0.87	25.23 -2.60 7.12	30.42 -2.17 0.00	29.43 -1.59 0.00	28.33 -1.60 0.00	23.79 -1.34 0.00	20.85 -1.32 0.00	24.52 -1.45 0.00	23.29 -1.35 0.00	26.54 -1.55 0.00	30.26 -1.98 0.00	39.00 -3.05 1.42	51.80 -4.69 2.71	114.85 -9.98 2.92	56.07 -5.18 4.97	46.74 -4.06 1.27	39.69 -3.25 0.31	38.08 -2.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	33.04 0.36 0.00	33.39 0.46 0.00	30.46 0.37 0.00	31.07 0.45 0.00	30.85 0.47 0.00	34.09 0.56 0.00	35.45 0.60 0.00	35.40 0.46 0.00	33.06 0.47 0.00	31.30 0.28 0.00	30.12 0.19 0.00	25.22 0.08 0.00	22.22 0.04 0.00	26.07 0.10 0.00	24.73 0.09 0.00	28.18 0.09 0.00	32.39 0.15 0.00	43.65 0.18 0.00	59.29 0.10 0.00	128.56 0.82 0.00	66.64 0.41 0.00	52.53 0.46 0.00	43.37 0.12 0.00	40.77 0.06 0.00
LACHUTE____HYDRO 323717	35.04 2.36 0.00	35.29 2.36 0.00	32.20 2.11 0.00	32.72 2.11 0.00	32.46 2.09 0.00	35.95 2.42 0.00	37.33 2.48 0.00	36.99 2.05 0.00	34.06 1.47 0.00	32.27 1.25 0.00	31.06 1.14 0.00	26.21 1.08 0.00	23.41 1.23 0.00	27.30 1.33 0.00	26.02 1.38 0.00	29.78 1.69 0.00	34.54 2.30 0.00	46.86 3.39 0.00	65.28 6.08 0.00	142.22 14.48 0.00	73.60 7.37 0.00	58.25 6.18 0.00	47.90 4.64 0.00	44.66 3.95 0.00
LAWRNCV_115KV_TB1 80681	32.47 -0.21 0.00	32.83 -0.10 0.00	30.10 0.01 0.00	30.64 0.02 0.00	30.41 0.04 0.00	33.58 0.05 0.00	34.86 0.01 0.00	34.78 -0.17 0.00	32.48 -0.12 0.00	30.68 -0.34 0.00	29.51 -0.41 0.00	24.70 -0.43 0.00	21.75 -0.43 0.00	25.50 -0.48 0.00	24.17 -0.47 0.00	27.29 -0.80 0.00	31.24 -0.99 0.00	41.94 -1.52 0.00	56.81 -2.39 0.00	123.56 -4.18 0.00	64.42 -1.81 0.00	50.97 -1.09 0.00	42.25 -1.00 0.00	39.69 -1.01 0.00
LEDERLE____ 23769	33.96 1.28 0.00	34.02 1.09 0.00	31.03 0.95 0.00	31.58 0.96 0.00	31.26 0.88 0.00	34.48 0.96 0.00	36.08 1.23 0.00	36.41 1.47 0.00	34.08 1.49 0.00	32.52 1.50 0.00	31.56 1.63 0.00	26.54 1.41 0.00	23.48 1.30 0.00	27.55 1.58 0.00	26.28 1.64 0.00	30.21 2.12 0.00	34.77 2.53 0.00	46.98 3.51 0.00	64.04 4.85 0.00	137.06 9.31 0.00	70.83 4.60 0.00	55.43 3.36 0.00	46.00 2.75 0.00	42.86 2.15 0.00
LIGHTHSE_115KV_TB6 355974	32.11 -0.57 0.00	32.29 -0.64 0.00	29.56 -0.52 0.00	30.04 -0.58 0.00	29.77 -0.60 0.00	32.90 -0.63 0.00	34.27 -0.58 0.00	34.18 -0.76 0.00	31.73 -0.87 0.00	30.22 -0.80 0.00	29.09 -0.84 0.00	24.36 -0.77 0.00	21.45 -0.73 0.00	25.08 -0.89 0.00	23.73 -0.92 0.00	26.98 -1.12 0.00	30.96 -1.28 0.00	41.68 -1.79 0.00	56.88 -2.38 -0.06	124.73 -3.70 -0.68	65.35 -1.64 -0.76	50.80 -1.55 -0.28	42.02 -1.30 -0.07	39.59 -1.12 0.00
LINDEN COGEN____ 23786	33.95 1.27 0.00	34.00 1.07 0.00	31.04 0.96 0.00	31.60 0.98 0.00	31.27 0.90 0.00	34.46 0.93 0.00	36.07 1.23 0.00	36.45 1.51 0.00	34.20 1.60 0.00	42.43 1.65 -9.76	36.81 1.81 -5.07	43.23 1.49 -16.61	52.04 1.35 -28.51	66.90 1.63 -39.29	87.45 1.65 -61.15	131.27 2.12 -101.07	142.22 2.48 -107.51	123.82 3.43 -76.92	66.32 4.69 -2.44	136.50 8.75 0.00	70.54 4.31 0.00	55.18 3.11 0.00	45.82 2.57 0.00	42.66 1.95 0.00
LINDHRST_69_KV_BK1 356055	34.97 2.29 0.00	38.00 2.19 -2.88	31.95 1.86 0.00	32.52 1.90 0.00	32.16 1.78 0.00	35.47 1.94 0.00	37.26 2.41 0.00	37.58 2.64 0.00	35.05 2.46 0.00	33.36 2.34 0.00	32.37 2.45 0.00	27.19 2.06 0.00	27.83 1.80 -3.85	60.87 2.13 -32.76	59.12 2.08 -32.40	59.40 2.66 -28.65	57.94 3.13 -22.57	93.58 4.25 -45.87	90.08 5.81 -25.08	138.61 10.87 0.00	71.41 5.18 0.00	59.33 4.38 -2.88	48.14 3.73 -1.16	43.78 3.08 0.00
LIPA_MISC_IPP 23656	34.83 2.14 0.00	37.50 2.06 -2.51	31.89 1.81 0.00	32.50 1.88 0.00	32.16 1.78 0.00	35.53 2.01 0.00	37.32 2.47 0.00	37.52 2.58 0.00	35.01 2.42 0.00	33.31 2.29 0.00	32.24 2.32 0.00	27.04 1.91 0.00	27.08 1.55 -3.36	56.28 1.77 -28.54	54.55 1.69 -28.22	55.26 2.21 -24.96	54.50 2.60 -19.66	87.08 3.66 -39.95	86.18 5.14 -21.84	136.77 9.02 0.00	70.38 4.15 0.00	58.29 3.71 -2.51	47.43 3.17 -1.01	43.24 2.54 0.00

LISF___SOLAR 323691	34.90 2.21 0.00	37.56 2.12 -2.51	31.95 1.87 0.00	32.57 1.95 0.00	32.22 1.84 0.00	35.59 2.06 0.00	37.39 2.54 0.00	37.59 2.65 0.00	35.08 2.48 0.00	33.35 2.33 0.00	32.26 2.34 0.00	27.06 1.93 0.00	27.10 1.56 -3.36	56.33 1.78 -28.58	54.61 1.71 -28.26	55.32 2.23 -24.99	54.57 2.64 -19.69	87.21 3.73 -40.01	86.33 5.26 -21.88	137.05 9.31 0.00	70.52 4.29 0.00	58.41 3.82 -2.51	47.53 3.27 -1.01	43.31 2.60 0.00
LITTLE FALLS___HYD 24013	34.14 1.46 0.00	34.40 1.47 0.00	31.28 1.20 0.00	31.85 1.23 0.00	31.62 1.24 0.00	34.93 1.40 0.00	35.92 1.07 0.00	35.44 0.50 0.00	32.38 -0.21 0.00	30.74 -0.28 0.00	29.63 -0.29 0.00	24.96 -0.18 0.00	22.08 -0.10 0.00	25.83 -0.14 0.00	24.34 -0.30 0.00	27.82 -0.27 0.00	31.91 -0.33 0.00	43.82 0.35 0.00	60.82 1.62 0.00	133.34 5.60 0.00	70.19 3.96 0.00	55.28 3.21 0.00	46.03 2.77 0.00	42.66 1.96 0.00
LITTLRIV_115KV_TB1 356100	32.82 0.13 0.00	33.17 0.25 0.00	30.43 0.34 0.00	30.99 0.37 0.00	30.79 0.41 0.00	34.01 0.48 0.00	35.23 0.38 0.00	34.94 0.00 0.00	32.57 -0.02 0.00	30.73 -0.30 0.00	29.55 -0.37 0.00	24.73 -0.40 0.00	21.79 -0.39 0.00	25.53 -0.44 0.00	24.22 -0.43 0.00	27.34 -0.75 0.00	31.30 -0.94 0.00	42.01 -1.46 0.00	56.87 -2.33 0.00	124.13 -3.61 0.00	65.15 -1.08 0.00	51.65 -0.42 0.00	42.78 -0.47 0.00	40.14 -0.56 0.00
LI_NEWBRDGE___DRP 323616	34.25 1.56 0.00	36.78 1.49 -2.36	31.32 1.24 0.00	31.91 1.29 0.00	31.55 1.17 0.00	34.82 1.29 0.00	36.52 1.67 0.00	36.83 1.89 0.00	34.38 1.78 0.00	32.76 1.74 0.00	31.82 1.90 0.00	26.74 1.60 0.00	26.73 1.40 -3.15	54.43 1.66 -26.80	52.75 1.61 -26.50	53.61 2.08 -23.43	53.15 2.45 -18.46	84.35 3.37 -37.51	84.30 4.59 -20.51	136.01 8.26 0.00	70.15 3.93 0.00	57.70 3.28 -2.36	47.04 2.84 -0.95	42.98 2.27 0.00
LOCKPORT_115KV_TB60_63_64 80432	29.99 -2.70 0.00	30.08 -2.85 0.00	27.40 -2.69 0.00	27.89 -2.74 0.00	27.88 -2.50 0.00	30.82 -2.70 0.00	30.64 -3.00 1.21	22.19 -2.81 9.94	30.04 -2.56 0.00	29.10 -1.92 0.00	27.99 -1.94 0.00	23.53 -1.61 0.00	20.65 -1.53 0.00	24.29 -1.68 0.00	23.07 -1.57 0.00	26.32 -1.77 0.00	29.84 -2.39 0.00	37.75 -3.74 1.98	49.74 -5.79 3.67	112.46 -12.58 2.70	54.51 -6.31 5.41	45.99 -4.88 1.21	39.15 -3.80 0.30	37.77 -2.93 0.00
LOCKPORT___CC1 323769	30.01 -2.67 0.00	30.10 -2.82 0.00	27.42 -2.67 0.00	27.91 -2.71 0.00	27.89 -2.49 0.00	30.84 -2.69 0.00	30.57 -2.99 1.28	21.62 -2.78 10.54	30.05 -2.55 0.00	29.15 -1.87 0.00	28.03 -1.90 0.00	23.56 -1.57 0.00	20.68 -1.49 0.00	24.32 -1.65 0.00	23.12 -1.53 0.00	26.37 -1.72 0.00	29.93 -2.31 0.00	37.77 -3.60 2.10	49.68 -5.65 3.87	112.80 -12.24 2.70	54.48 -6.21 5.54	46.06 -4.80 1.21	39.21 -3.74 0.30	37.77 -2.93 0.00
LOCKPORT___CC2 323770	30.01 -2.67 0.00	30.10 -2.82 0.00	27.42 -2.67 0.00	27.91 -2.71 0.00	27.89 -2.49 0.00	30.84 -2.69 0.00	30.57 -2.99 1.28	21.62 -2.78 10.54	30.05 -2.55 0.00	29.15 -1.87 0.00	28.03 -1.90 0.00	23.56 -1.57 0.00	20.68 -1.49 0.00	24.32 -1.65 0.00	23.12 -1.53 0.00	26.37 -1.72 0.00	29.93 -2.31 0.00	37.77 -3.60 2.10	49.68 -5.65 3.87	112.80 -12.24 2.70	54.48 -6.21 5.54	46.06 -4.80 1.21	39.21 -3.74 0.30	37.77 -2.93 0.00
LOCKPORT___CC3 323771	30.01 -2.67 0.00	30.10 -2.82 0.00	27.42 -2.67 0.00	27.91 -2.71 0.00	27.89 -2.49 0.00	30.84 -2.69 0.00	30.57 -2.99 1.28	21.62 -2.78 10.54	30.05 -2.55 0.00	29.15 -1.87 0.00	28.03 -1.90 0.00	23.56 -1.57 0.00	20.68 -1.49 0.00	24.32 -1.65 0.00	23.12 -1.53 0.00	26.37 -1.72 0.00	29.93 -2.31 0.00	37.77 -3.60 2.10	49.68 -5.65 3.87	112.80 -12.24 2.70	54.48 -6.21 5.54	46.06 -4.80 1.21	39.21 -3.74 0.30	37.77 -2.93 0.00
LOCUSVLY_69_KV_BK2 55797	34.51 1.83 0.00	38.29 1.73 -3.63	31.56 1.48 0.00	32.13 1.52 0.00	31.79 1.42 0.00	35.07 1.54 0.00	36.77 1.92 0.00	37.09 2.14 0.00	34.63 2.03 0.00	33.05 2.03 0.00	32.11 2.19 0.00	26.99 1.86 0.00	28.69 1.65 -4.85	69.23 1.97 -41.28	67.42 1.95 -40.82	66.64 2.44 -36.10	63.51 2.83 -28.44	105.18 3.92 -57.79	96.10 5.30 -31.60	137.57 9.83 0.00	70.94 4.71 0.00	59.47 3.77 -3.63	47.98 3.27 -1.46	43.35 2.65 0.00
LONG_LAKE_PHOENIX 24014	31.69 -1.00 0.00	31.89 -1.04 0.00	29.12 -0.97 0.00	29.63 -0.99 0.00	29.41 -0.96 0.00	32.48 -1.04 0.00	33.79 -1.06 0.00	33.83 -1.12 0.00	31.50 -1.10 0.00	30.03 -1.00 0.00	28.95 -0.98 0.00	24.30 -0.83 0.00	21.42 -0.76 0.00	25.07 -0.91 0.00	23.70 -0.94 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.72 -1.75 0.00	57.05 -2.32 -0.17	125.11 -4.57 -1.94	66.13 -2.25 -2.15	51.03 -1.84 -0.79	41.96 -1.49 -0.19	39.55 -1.15 0.00
LOVETT___3 23632	33.79 1.10 0.00	33.86 0.93 0.00	30.89 0.81 0.00	31.44 0.82 0.00	31.12 0.74 0.00	34.32 0.79 0.00	35.90 1.05 0.00	36.22 1.28 0.00	33.89 1.30 0.00	32.33 1.31 0.00	31.38 1.45 0.00	26.37 1.24 0.00	23.33 1.15 0.00	27.36 1.39 0.00	26.08 1.44 0.00	29.97 1.88 0.00	34.46 2.22 0.00	46.56 3.09 0.00	63.48 4.28 0.00	135.90 8.15 0.00	70.26 4.03 0.00	55.01 2.94 0.00	45.68 2.43 0.00	42.58 1.88 0.00
LOVETT___4 23642	33.79 1.10 0.00	33.86 0.93 0.00	30.89 0.81 0.00	31.44 0.82 0.00	31.12 0.74 0.00	34.32 0.79 0.00	35.90 1.05 0.00	36.22 1.28 0.00	33.89 1.30 0.00	32.33 1.31 0.00	31.38 1.45 0.00	26.37 1.24 0.00	23.33 1.15 0.00	27.36 1.39 0.00	26.08 1.44 0.00	29.97 1.88 0.00	34.46 2.22 0.00	46.56 3.09 0.00	63.48 4.28 0.00	135.90 8.15 0.00	70.26 4.03 0.00	55.01 2.94 0.00	45.68 2.43 0.00	42.58 1.88 0.00
LOVETT___5 23593	33.79 1.10 0.00	33.86 0.93 0.00	30.89 0.81 0.00	31.44 0.82 0.00	31.12 0.74 0.00	34.32 0.79 0.00	35.90 1.05 0.00	36.22 1.28 0.00	33.89 1.30 0.00	32.33 1.31 0.00	31.38 1.45 0.00	26.37 1.24 0.00	23.33 1.15 0.00	27.36 1.39 0.00	26.08 1.44 0.00	29.97 1.88 0.00	34.46 2.22 0.00	46.56 3.09 0.00	63.48 4.28 0.00	135.90 8.15 0.00	70.26 4.03 0.00	55.01 2.94 0.00	45.68 2.43 0.00	42.58 1.88 0.00
LOWER RAQUET___HYD 24057	32.40 -0.28 0.00	32.76 -0.17 0.00	30.04 -0.05 0.00	30.57 -0.04 0.00	30.35 -0.03 0.00	33.51 -0.02 0.00	34.75 -0.10 0.00	34.64 -0.31 0.00	32.32 -0.27 0.00	30.51 -0.51 0.00	29.34 -0.58 0.00	24.55 -0.58 0.00	21.62 -0.56 0.00	25.33 -0.65 0.00	24.01 -0.63 0.00	27.06 -1.03 0.00	30.95 -1.29 0.00	41.50 -1.98 0.00	56.22 -2.97 0.00	122.60 -5.14 0.00	64.11 -2.12 0.00	50.74 -1.32 0.00	42.05 -1.20 0.00	39.50 -1.21 0.00
LOWER___HUDSON 24059	33.76 1.07 0.00	34.05 1.12 0.00	31.08 0.99 0.00	31.62 1.01 0.00	31.36 0.98 0.00	34.61 1.08 0.00	35.92 1.07 0.00	35.96 1.01 0.00	33.33 0.74 0.00	31.74 0.72 0.00	30.59 0.66 0.00	25.75 0.61 0.00	22.81 0.63 0.00	26.68 0.71 0.00	25.40 0.76 0.00	28.94 0.85 0.00	33.22 0.98 0.00	44.88 1.41 0.00	61.43 2.23 0.00	132.74 5.00 0.00	69.00 2.77 0.00	54.35 2.28 0.00	45.04 1.79 0.00	42.20 1.49 0.00

LOWVILLE_115KV_TB2 356335	32.98 0.30 0.00	33.18 0.25 0.00	30.42 0.33 0.00	30.79 0.18 0.00	30.46 0.08 0.00	33.65 0.12 0.00	35.13 0.28 0.00	34.99 0.05 0.00	32.42 -0.17 0.00	30.72 -0.30 0.00	29.47 -0.45 0.00	24.56 -0.58 0.00	21.64 -0.54 0.00	25.28 -0.69 0.00	23.96 -0.69 0.00	27.25 -0.84 0.00	31.34 -0.90 0.00	42.25 -1.22 0.00	57.62 -1.58 0.00	126.54 -1.21 0.00	65.79 -0.44 0.00	51.05 -1.02 0.00	42.19 -1.06 0.00	39.49 -1.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	34.11 1.42 0.00	34.37 1.44 0.00	31.38 1.30 0.00	31.94 1.31 0.00	31.67 1.29 0.00	35.00 1.48 0.00	36.36 1.51 0.00	36.32 1.37 0.00	33.61 1.02 0.00	31.94 0.92 0.00	30.77 0.85 0.00	25.88 0.75 0.00	22.92 0.74 0.00	26.84 0.86 0.00	25.56 0.92 0.00	29.17 1.08 0.00	33.60 1.36 0.00	45.46 2.00 0.00	62.40 3.20 0.00	134.96 7.22 0.00	70.05 3.82 0.00	55.17 3.09 0.00	45.67 2.42 0.00	42.78 2.07 0.00
LUTHERNY_35_KV_BK2 355980	34.12 1.44 0.00	34.39 1.46 0.00	31.39 1.30 0.00	31.94 1.31 0.00	31.67 1.29 0.00	35.04 1.51 0.00	36.39 1.54 0.00	36.33 1.39 0.00	33.63 1.03 0.00	31.95 0.92 0.00	30.79 0.86 0.00	25.89 0.76 0.00	22.93 0.75 0.00	26.86 0.88 0.00	25.58 0.94 0.00	29.19 1.10 0.00	33.63 1.39 0.00	45.52 2.05 0.00	62.47 3.28 0.00	135.10 7.35 0.00	70.10 3.87 0.00	55.22 3.15 0.00	45.68 2.42 0.00	42.79 2.09 0.00
LWR__OSWEGATCHIE_HYD 23850	32.51 -0.18 0.00	32.78 -0.15 0.00	30.05 -0.04 0.00	30.51 -0.11 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	34.76 -0.09 0.00	34.61 -0.34 0.00	32.16 -0.43 0.00	30.42 -0.60 0.00	29.22 -0.70 0.00	24.39 -0.74 0.00	21.48 -0.70 0.00	25.11 -0.86 0.00	23.80 -0.84 0.00	26.91 -1.18 0.00	30.86 -1.38 0.00	41.47 -2.00 0.00	56.38 -2.82 0.00	123.54 -4.20 0.00	64.47 -1.76 0.00	50.58 -1.49 0.00	41.92 -1.33 0.00	39.29 -1.42 0.00
LYONS_FALL_HYD 23570	33.09 0.41 0.00	33.30 0.37 0.00	30.48 0.39 0.00	30.92 0.30 0.00	30.62 0.24 0.00	33.84 0.31 0.00	35.27 0.42 0.00	35.15 0.21 0.00	32.58 -0.02 0.00	30.91 -0.11 0.00	29.71 -0.21 0.00	24.81 -0.32 0.00	21.87 -0.31 0.00	25.59 -0.38 0.00	24.26 -0.38 0.00	27.64 -0.45 0.00	31.79 -0.45 0.00	42.93 -0.54 0.00	58.64 -0.56 0.00	128.17 0.43 0.00	66.61 0.38 0.00	51.93 -0.14 0.00	42.98 -0.27 0.00	40.26 -0.45 0.00
MADISON__COUNTY_LFGE 323628	33.29 0.61 0.00	33.49 0.56 0.00	30.58 0.49 0.00	31.11 0.49 0.00	30.86 0.49 0.00	34.13 0.60 0.00	35.48 0.63 0.00	35.31 0.36 0.00	32.71 0.12 0.00	31.14 0.11 0.00	29.98 0.05 0.00	25.09 -0.04 0.00	22.12 -0.06 0.00	25.94 -0.04 0.00	24.60 -0.05 0.00	28.11 0.03 0.00	32.33 0.09 0.00	43.74 0.27 0.00	59.85 0.71 0.05	129.79 2.61 0.57	67.27 1.67 0.63	52.97 1.14 0.23	44.05 0.86 0.06	41.42 0.72 0.00
MALONE__115KV_TB1 356076	32.70 0.01 0.00	33.07 0.14 0.00	30.24 0.15 0.00	30.82 0.20 0.00	30.60 0.22 0.00	33.79 0.26 0.00	35.14 0.29 0.00	35.19 0.24 0.00	32.86 0.26 0.00	31.13 0.11 0.00	29.93 0.01 0.00	25.04 -0.09 0.00	22.06 -0.12 0.00	25.87 -0.10 0.00	24.54 -0.10 0.00	27.89 -0.20 0.00	32.00 -0.24 0.00	43.07 -0.40 0.00	58.39 -0.80 0.00	126.60 -1.14 0.00	65.61 -0.62 0.00	51.71 -0.36 0.00	42.74 -0.51 0.00	40.13 -0.58 0.00
MAPLEWOD_115KV_TB3 80458	33.64 0.96 0.00	33.91 0.98 0.00	30.94 0.86 0.00	31.48 0.86 0.00	31.22 0.84 0.00	34.45 0.92 0.00	35.66 0.81 0.00	35.78 0.84 0.00	33.21 0.62 0.00	31.62 0.60 0.00	30.50 0.58 0.00	25.68 0.55 0.00	22.74 0.56 0.00	26.62 0.65 0.00	25.36 0.72 0.00	28.92 0.83 0.00	33.21 0.97 0.00	44.90 1.43 0.00	61.31 2.11 0.00	132.36 4.61 0.00	68.73 2.50 0.00	54.10 2.04 0.00	44.89 1.64 0.00	42.06 1.35 0.00
MAPLE_RIDGE_WT_1 323574	32.53 -0.15 0.00	32.80 -0.13 0.00	30.02 -0.07 0.00	30.52 -0.10 0.00	30.23 -0.15 0.00	33.30 -0.23 0.00	34.67 -0.18 0.00	34.86 -0.09 0.00	32.59 -0.01 0.00	30.98 -0.04 0.00	29.86 -0.07 0.00	25.03 -0.10 0.00	22.10 -0.08 0.00	25.88 -0.09 0.00	24.55 -0.09 0.00	27.96 -0.12 0.00	32.11 -0.13 0.00	43.28 -0.19 0.00	58.80 -0.40 0.00	126.95 -0.79 0.00	65.64 -0.59 0.00	51.41 -0.65 0.00	42.60 -0.66 0.00	40.04 -0.67 0.00
MAPLE_RIDGE_WT_2 323611	32.53 -0.15 0.00	32.80 -0.13 0.00	30.02 -0.07 0.00	30.52 -0.10 0.00	30.23 -0.15 0.00	33.30 -0.23 0.00	34.67 -0.18 0.00	34.86 -0.09 0.00	32.59 -0.01 0.00	30.98 -0.04 0.00	29.86 -0.07 0.00	25.03 -0.10 0.00	22.10 -0.08 0.00	25.88 -0.09 0.00	24.55 -0.09 0.00	27.96 -0.12 0.00	32.11 -0.13 0.00	43.28 -0.19 0.00	58.80 -0.40 0.00	126.95 -0.79 0.00	65.64 -0.59 0.00	51.41 -0.65 0.00	42.60 -0.66 0.00	40.04 -0.67 0.00
MARBLE_RIVER_WT_PWR 323696	32.58 -0.11 0.00	32.94 0.01 0.00	30.09 0.01 0.00	30.68 0.06 0.00	30.45 0.07 0.00	33.61 0.09 0.00	34.95 0.11 0.00	35.10 0.15 0.00	32.89 0.30 0.00	31.17 0.15 0.00	30.01 0.09 0.00	25.12 -0.02 0.00	22.13 -0.05 0.00	25.95 -0.02 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.19 -0.05 0.00	43.33 -0.14 0.00	58.87 -0.33 0.00	127.03 -0.72 0.00	65.58 -0.65 0.00	51.62 -0.45 0.00	42.61 -0.64 0.00	40.08 -0.63 0.00
MARSHVLE_115KV_TB1 80742	33.79 1.10 0.00	33.98 1.05 0.00	31.04 0.96 0.00	31.61 0.99 0.00	31.36 0.99 0.00	34.69 1.16 0.00	35.92 1.07 0.00	35.52 0.57 0.00	32.90 0.31 0.00	31.19 0.17 0.00	30.02 0.10 0.00	25.16 0.03 0.00	22.19 0.01 0.00	25.91 -0.07 0.00	24.60 -0.04 0.00	28.05 -0.04 0.00	32.30 0.06 0.00	43.62 0.15 0.00	59.87 0.68 0.00	131.37 3.62 0.00	68.79 2.56 0.00	54.02 1.95 0.00	44.96 1.70 0.00	42.29 1.58 0.00
MARSH_HILL_WT_PWR 323713	30.93 -1.76 0.00	31.04 -1.89 0.00	28.61 -1.47 0.00	29.42 -1.20 0.00	29.28 -1.10 0.00	32.36 -1.17 0.00	39.64 -1.46 -6.26	83.78 -2.47 -51.31	30.65 -1.95 0.00	29.79 -1.23 0.00	28.76 -1.17 0.00	24.08 -1.05 0.00	20.95 -1.23 0.00	24.70 -1.28 0.00	23.55 -1.09 0.00	26.94 -1.15 0.00	30.79 -1.45 0.00	51.65 -2.04 -10.22	75.06 -1.70 -17.57	124.27 -2.21 1.26	76.26 -0.92 -10.95	51.26 -0.80 0.01	42.87 -0.38 0.00	40.50 -0.21 0.00
MCINTYRE_115KV_TB2 80467	33.15 0.47 0.00	33.54 0.61 0.00	30.76 0.67 0.00	31.33 0.71 0.00	31.15 0.77 0.00	34.40 0.87 0.00	35.62 0.77 0.00	35.22 0.28 0.00	32.85 0.25 0.00	30.98 -0.04 0.00	29.82 -0.11 0.00	24.96 -0.17 0.00	21.99 -0.19 0.00	25.78 -0.20 0.00	24.46 -0.18 0.00	27.68 -0.41 0.00	31.74 -0.50 0.00	42.64 -0.83 0.00	57.67 -1.53 0.00	125.67 -2.07 0.00	66.08 -0.14 0.00	52.45 0.39 0.00	43.44 0.18 0.00	40.75 0.04 0.00
MECO____69_KV_BK1 80468	34.21 1.53 0.00	34.42 1.49 0.00	31.43 1.34 0.00	31.99 1.37 0.00	31.75 1.38 0.00	35.14 1.61 0.00	36.40 1.55 0.00	35.85 0.91 0.00	32.86 0.27 0.00	31.03 0.01 0.00	29.82 -0.11 0.00	25.00 -0.13 0.00	22.08 -0.10 0.00	25.82 -0.15 0.00	24.56 -0.09 0.00	28.02 -0.07 0.00	32.31 0.07 0.00	43.87 0.40 0.00	60.73 1.53 0.00	133.80 6.06 0.00	70.19 3.96 0.00	55.14 3.07 0.00	45.74 2.49 0.00	42.91 2.20 0.00

MENANDS__115KV_TB5 355628	33.50 0.82 0.00	33.76 0.83 0.00	30.82 0.73 0.00	31.35 0.73 0.00	31.09 0.71 0.00	34.30 0.77 0.00	35.46 0.61 0.00	35.61 0.66 0.00	33.08 0.48 0.00	31.50 0.48 0.00	30.40 0.48 0.00	25.59 0.46 0.00	22.67 0.49 0.00	26.55 0.57 0.00	25.28 0.64 0.00	28.82 0.73 0.00	33.07 0.83 0.00	44.68 1.21 0.00	60.94 1.74 0.00	131.45 3.70 0.00	68.25 2.02 0.00	53.74 1.67 0.00	44.60 1.35 0.00	41.81 1.11 0.00
MG INDUSTRY__DRP 24185	33.48 0.80 0.00	33.73 0.80 0.00	30.81 0.72 0.00	31.35 0.73 0.00	31.09 0.71 0.00	34.30 0.77 0.00	35.49 0.64 0.00	35.48 0.53 0.00	32.92 0.33 0.00	31.33 0.31 0.00	30.24 0.31 0.00	25.44 0.31 0.00	22.50 0.32 0.00	26.34 0.37 0.00	25.05 0.40 0.00	28.57 0.48 0.00	32.81 0.58 0.00	44.30 0.83 0.00	60.54 1.34 0.00	130.85 3.11 0.00	67.99 1.76 0.00	53.53 1.46 0.00	44.50 1.25 0.00	41.75 1.04 0.00
MID__OSWEGATCHIE_HYD 23849	32.51 -0.18 0.00	32.78 -0.15 0.00	30.05 -0.04 0.00	30.51 -0.11 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	34.76 -0.09 0.00	34.61 -0.34 0.00	32.16 -0.43 0.00	30.42 -0.60 0.00	29.22 -0.70 0.00	24.39 -0.74 0.00	21.48 -0.70 0.00	25.11 -0.86 0.00	23.80 -0.84 0.00	26.91 -1.18 0.00	30.86 -1.38 0.00	41.47 -2.00 0.00	56.38 -2.82 0.00	123.54 -4.20 0.00	64.47 -1.76 0.00	50.58 -1.49 0.00	41.92 -1.33 0.00	39.29 -1.42 0.00
MID__RAQUETTE_HYD 23851	32.40 -0.28 0.00	32.76 -0.17 0.00	30.04 -0.05 0.00	30.57 -0.04 0.00	30.35 -0.03 0.00	33.51 -0.02 0.00	34.75 -0.10 0.00	34.64 -0.31 0.00	32.32 -0.27 0.00	30.51 -0.51 0.00	29.34 -0.58 0.00	24.55 -0.58 0.00	21.62 -0.56 0.00	25.33 -0.65 0.00	24.01 -0.63 0.00	27.06 -1.03 0.00	30.95 -1.29 0.00	41.50 -1.97 0.00	56.23 -2.97 0.00	122.61 -5.13 0.00	64.11 -2.12 0.00	50.74 -1.33 0.00	42.05 -1.20 0.00	39.50 -1.21 0.00
MILLIKEN__1 23584	32.71 0.03 0.00	32.92 -0.01 0.00	30.06 -0.02 0.00	30.63 0.02 0.00	30.45 0.08 0.00	33.64 0.12 0.00	35.41 0.04 -0.52	39.06 -0.16 -4.28	32.25 -0.34 0.00	30.70 -0.32 0.00	29.53 -0.40 0.00	24.75 -0.38 0.00	21.80 -0.38 0.00	25.59 -0.39 0.00	24.24 -0.40 0.00	27.65 -0.44 0.00	31.77 -0.47 0.00	43.76 -0.57 -0.85	60.43 -0.21 -1.44	127.97 0.67 0.45	67.51 0.76 -0.53	52.44 0.52 0.14	43.63 0.42 0.04	41.14 0.43 0.00
MILLIKEN__2 23585	32.71 0.03 0.00	32.92 -0.01 0.00	30.06 -0.02 0.00	30.63 0.02 0.00	30.45 0.08 0.00	33.64 0.12 0.00	35.41 0.04 -0.52	39.06 -0.16 -4.28	32.25 -0.34 0.00	30.70 -0.32 0.00	29.53 -0.40 0.00	24.75 -0.38 0.00	21.80 -0.38 0.00	25.59 -0.39 0.00	24.24 -0.40 0.00	27.65 -0.44 0.00	31.77 -0.47 0.00	43.76 -0.57 -0.85	60.43 -0.21 -1.44	127.97 0.67 0.45	67.51 0.76 -0.53	52.44 0.52 0.14	43.63 0.42 0.04	41.14 0.43 0.00
MILLIKEN__DIESEL 23629	32.71 0.03 0.00	32.92 -0.01 0.00	30.06 -0.02 0.00	30.63 0.02 0.00	30.45 0.08 0.00	33.64 0.12 0.00	35.41 0.04 -0.52	39.06 -0.16 -4.28	32.25 -0.34 0.00	30.70 -0.32 0.00	29.53 -0.40 0.00	24.75 -0.38 0.00	21.80 -0.38 0.00	25.59 -0.39 0.00	24.24 -0.40 0.00	27.65 -0.44 0.00	31.77 -0.47 0.00	43.76 -0.57 -0.85	60.43 -0.21 -1.44	127.97 0.67 0.45	67.51 0.76 -0.53	52.44 0.52 0.14	43.63 0.42 0.04	41.14 0.43 0.00
MILLSEAT__LFGE 323607	30.68 -2.00 0.00	30.77 -2.16 0.00	28.02 -2.06 0.00	28.51 -2.11 0.00	28.49 -1.89 0.00	31.53 -2.00 0.00	31.60 -2.23 1.03	24.40 -2.12 8.43	30.45 -2.14 0.00	29.41 -1.62 0.00	28.26 -1.67 0.00	23.74 -1.39 0.00	20.90 -1.28 0.00	24.56 -1.42 0.00	23.31 -1.33 0.00	26.62 -1.47 0.00	30.22 -2.02 0.00	38.71 -3.08 1.68	51.41 -4.64 3.15	115.89 -9.12 2.74	56.85 -4.30 5.08	47.60 -3.27 1.20	40.38 -2.58 0.30	38.72 -1.98 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.90 1.22 0.00	33.98 1.05 0.00	31.01 0.92 0.00	31.55 0.93 0.00	31.23 0.85 0.00	34.45 0.92 0.00	36.03 1.19 0.00	36.36 1.41 0.00	34.01 1.42 0.00	32.44 1.42 0.00	31.48 1.55 0.00	26.46 1.33 0.00	23.41 1.23 0.00	27.44 1.47 0.00	26.15 1.51 0.00	30.04 1.95 0.00	34.55 2.31 0.00	46.68 3.21 0.00	63.62 4.43 0.00	136.19 8.45 0.00	70.42 4.19 0.00	55.15 3.08 0.00	45.81 2.55 0.00	42.69 1.98 0.00
MILLWOOD_13_KV_LOAD 356217	33.96 1.27 0.00	34.04 1.11 0.00	31.05 0.97 0.00	31.60 0.98 0.00	31.28 0.90 0.00	34.50 0.97 0.00	36.10 1.25 0.00	36.42 1.47 0.00	34.07 1.48 0.00	32.49 1.47 0.00	31.53 1.60 0.00	26.50 1.37 0.00	23.44 1.26 0.00	27.48 1.51 0.00	26.19 1.55 0.00	30.09 2.00 0.00	34.62 2.38 0.00	46.78 3.31 0.00	63.78 4.58 0.00	136.53 8.79 0.00	70.57 4.34 0.00	55.28 3.21 0.00	45.89 2.64 0.00	42.76 2.06 0.00
MODEL_CITY_ENERGY 24167	29.66 -3.02 0.00	29.76 -3.17 0.00	27.11 -2.98 0.00	27.60 -3.02 0.00	27.59 -2.79 0.00	30.51 -3.02 0.00	30.25 -3.33 1.28	21.44 -3.04 10.46	29.74 -2.86 0.00	28.85 -2.17 0.00	27.74 -2.19 0.00	23.33 -1.80 0.00	20.49 -1.69 0.00	24.08 -1.89 0.00	22.90 -1.75 0.00	26.12 -1.97 0.00	29.59 -2.64 0.00	37.27 -4.11 2.09	48.92 -6.43 3.85	110.90 -14.15 2.69	53.50 -7.21 5.52	45.31 -5.55 1.21	38.65 -4.31 0.30	37.33 -3.37 0.00
MODERN_LFGE__ 323580	29.66 -3.02 0.00	29.76 -3.17 0.00	27.11 -2.98 0.00	27.60 -3.02 0.00	27.59 -2.79 0.00	30.51 -3.02 0.00	30.25 -3.33 1.28	21.44 -3.04 10.46	29.74 -2.86 0.00	28.85 -2.17 0.00	27.74 -2.19 0.00	23.33 -1.80 0.00	20.49 -1.69 0.00	24.08 -1.89 0.00	22.90 -1.75 0.00	26.12 -1.97 0.00	29.59 -2.64 0.00	37.27 -4.11 2.09	48.92 -6.43 3.85	110.90 -14.15 2.69	53.50 -7.21 5.52	45.31 -5.55 1.21	38.65 -4.31 0.30	37.33 -3.37 0.00
MOHAWK_PAPER__DRP 24187	33.64 0.96 0.00	33.91 0.98 0.00	30.94 0.86 0.00	31.48 0.86 0.00	31.22 0.84 0.00	34.45 0.92 0.00	35.66 0.81 0.00	35.78 0.84 0.00	33.21 0.62 0.00	31.62 0.60 0.00	30.50 0.58 0.00	25.68 0.55 0.00	22.74 0.56 0.00	26.62 0.65 0.00	25.36 0.72 0.00	28.92 0.83 0.00	33.21 0.97 0.00	44.90 1.43 0.00	61.31 2.11 0.00	132.36 4.61 0.00	68.73 2.50 0.00	54.10 2.04 0.00	44.89 1.64 0.00	42.06 1.35 0.00
MOHICAN__35_KV_115KV_LD 80490	34.37 1.68 0.00	34.62 1.69 0.00	31.63 1.54 0.00	32.17 1.56 0.00	31.90 1.52 0.00	35.32 1.79 0.00	36.74 1.89 0.00	36.62 1.67 0.00	33.75 1.15 0.00	32.03 1.01 0.00	30.82 0.90 0.00	25.94 0.81 0.00	23.04 0.86 0.00	26.96 0.98 0.00	25.68 1.04 0.00	29.34 1.25 0.00	33.87 1.64 0.00	45.83 2.36 0.00	63.25 4.06 0.00	137.09 9.35 0.00	71.06 4.83 0.00	56.13 4.07 0.00	46.37 3.12 0.00	43.36 2.65 0.00
MONGAUP__HYD 23641	33.94 1.25 0.00	34.02 1.09 0.00	31.02 0.93 0.00	31.56 0.94 0.00	31.36 0.98 0.00	34.56 1.04 0.00	36.61 1.76 0.00	36.67 1.73 0.00	33.98 1.38 0.00	32.29 1.27 0.00	31.27 1.35 0.00	26.28 1.15 0.00	23.25 1.07 0.00	27.28 1.30 0.00	26.03 1.39 0.00	29.94 1.85 0.00	34.51 2.28 0.00	46.79 3.32 0.00	64.15 4.96 0.00	139.21 11.47 0.00	72.39 6.16 0.00	56.66 4.59 0.00	46.90 3.64 0.00	43.33 2.63 0.00

MONTAUK___DIESEL 23721	35.25 2.57 0.00	37.83 2.39 -2.51	32.24 2.15 0.00	33.02 2.40 0.00	32.85 2.47 0.00	36.46 2.93 0.00	38.37 3.52 0.00	38.50 3.55 0.00	35.81 3.22 0.00	34.15 3.13 0.00	33.12 3.19 0.00	27.80 2.66 0.00	27.73 2.20 -3.36	57.07 2.54 -28.55	55.28 2.41 -28.23	55.97 2.91 -24.97	54.94 3.03 -19.67	88.05 4.61 -39.97	87.27 6.22 -21.86	138.94 11.20 0.00	71.21 4.99 0.00	58.84 4.26 -2.51	47.74 3.48 -1.01	43.44 2.73 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.95 -1.73 0.00	31.14 -1.80 0.00	28.44 -1.65 0.00	29.04 -1.57 0.00	28.98 -1.40 0.00	31.92 -1.61 0.00	31.45 -1.81 1.59	20.11 -1.80 13.04	31.21 -1.38 0.00	30.31 -0.71 0.00	29.22 -0.71 0.00	24.47 -0.66 0.00	21.40 -0.78 0.00	25.31 -0.66 0.00	24.04 -0.60 0.00	27.45 -0.64 0.00	31.30 -0.94 0.00	39.24 -1.63 2.60	51.82 -2.66 4.71	119.69 -5.60 2.45	57.82 -2.53 5.87	48.61 -2.33 1.13	41.11 -1.86 0.28	39.12 -1.58 0.00
MORRIS_RIDGE___SOLAR 323848	30.87 -1.81 0.00	31.08 -1.85 0.00	28.47 -1.62 0.00	29.12 -1.50 0.00	29.00 -1.37 0.00	31.97 -1.56 0.00	26.67 -1.92 6.26	-18.89 -2.52 51.32	30.37 -2.23 0.00	29.44 -1.58 0.00	28.38 -1.54 0.00	23.78 -1.36 0.00	20.75 -1.43 0.00	24.45 -1.52 0.00	23.26 -1.38 0.00	26.61 -1.48 0.00	30.36 -1.88 0.00	30.54 -2.70 10.23	38.60 -2.71 17.89	120.82 -4.77 2.16	49.21 -2.24 14.78	48.78 -1.89 1.39	41.51 -1.40 0.34	39.58 -1.12 0.00
MORTIMER_115KV_TB3 55949	31.30 -1.39 0.00	31.41 -1.52 0.00	28.62 -1.47 0.00	29.10 -1.52 0.00	29.00 -1.38 0.00	32.06 -1.46 0.00	32.97 -1.61 0.26	31.14 -1.64 2.16	31.21 -1.39 0.00	30.06 -0.96 0.00	28.95 -0.98 0.00	24.32 -0.81 0.00	21.36 -0.81 0.00	25.11 -0.87 0.00	23.85 -0.79 0.00	27.18 -0.91 0.00	31.12 -1.12 0.00	41.35 -1.69 0.43	55.67 -2.53 1.00	119.89 -4.98 2.87	59.91 -2.60 3.72	48.77 -2.10 1.20	41.19 -1.77 0.29	39.30 -1.41 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.06 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.59 1.07 0.00	36.20 1.35 0.00	36.57 1.63 0.00	34.27 1.67 0.00	42.67 1.72 -9.92	36.96 1.89 -5.15	43.58 1.56 -16.89	52.59 1.43 -28.99	67.63 1.71 -39.95	88.53 1.72 -62.17	133.04 2.20 -102.75	144.11 2.57 -109.30	125.23 3.56 -78.20	66.54 4.87 -2.48	136.97 9.22 0.00	70.76 4.53 0.00	55.39 3.32 0.00	45.99 2.74 0.00	42.82 2.11 0.00
MUNSVILLE_WIND_PWR 323609	34.01 1.33 0.00	34.22 1.29 0.00	31.28 1.19 0.00	32.05 1.43 0.00	31.91 1.54 0.00	35.32 1.79 0.00	36.96 1.77 -0.34	39.08 1.37 -2.77	33.29 0.70 0.00	31.53 0.51 0.00	30.23 0.31 0.00	25.24 0.10 0.00	22.23 0.05 0.00	26.01 0.04 0.00	24.54 -0.11 0.00	28.05 -0.04 0.00	32.34 0.10 0.00	44.54 0.47 -0.59	62.11 1.93 -0.98	134.73 7.50 0.51	71.20 4.83 -0.15	55.85 3.97 0.18	46.36 3.15 0.04	43.36 2.65 0.00
N SALMON___HYD 24042	32.70 0.01 0.00	33.07 0.14 0.00	30.24 0.15 0.00	30.82 0.20 0.00	30.60 0.22 0.00	33.79 0.26 0.00	35.14 0.29 0.00	35.18 0.24 0.00	32.86 0.26 0.00	31.13 0.11 0.00	29.93 0.01 0.00	25.04 -0.09 0.00	22.06 -0.12 0.00	25.87 -0.10 0.00	24.54 -0.10 0.00	27.89 -0.20 0.00	32.00 -0.24 0.00	43.06 -0.41 0.00	58.39 -0.80 0.00	126.60 -1.14 0.00	65.61 -0.62 0.00	51.71 -0.36 0.00	42.73 -0.52 0.00	40.13 -0.57 0.00
N.AKRON__115KV_KNAPP 355671	30.52 -2.17 0.00	30.60 -2.33 0.00	27.87 -2.22 0.00	28.36 -2.25 0.00	28.34 -2.03 0.00	31.36 -2.17 0.00	31.33 -2.42 1.10	23.62 -2.29 9.03	30.40 -2.19 0.00	29.37 -1.65 0.00	28.24 -1.69 0.00	23.72 -1.41 0.00	20.94 -1.24 0.00	24.60 -1.38 0.00	23.31 -1.34 0.00	26.64 -1.45 0.00	30.15 -2.09 0.00	38.42 -3.25 1.80	50.91 -4.94 3.35	114.92 -10.10 2.72	56.16 -4.85 5.21	47.13 -3.73 1.21	40.03 -2.92 0.30	38.49 -2.22 0.00
N.BELMOR_69_KV_BK1 55787	34.51 1.82 0.00	38.05 1.70 -3.42	31.52 1.44 0.00	32.09 1.47 0.00	31.73 1.36 0.00	35.01 1.48 0.00	36.72 1.87 0.00	37.04 2.10 0.00	34.58 1.99 0.00	32.95 1.93 0.00	32.01 2.08 0.00	26.89 1.76 0.00	28.31 1.56 -4.57	66.68 1.86 -38.85	64.89 1.83 -38.42	64.40 2.33 -33.98	61.74 2.73 -26.77	101.55 3.69 -54.39	93.99 5.06 -29.74	137.15 9.40 0.00	70.60 4.38 0.00	59.17 3.68 -3.42	47.82 3.20 -1.37	43.29 2.59 0.00
N.E_GEN_SANDY PD 24062	33.84 1.16 0.00	34.86 1.19 -0.75	32.87 1.06 -1.73	33.18 1.07 -1.50	33.84 1.02 -2.44	35.58 1.10 -0.96	36.15 1.15 -0.15	36.16 1.16 -0.06	33.40 0.93 0.13	31.96 0.94 0.00	30.74 0.95 0.13	26.01 0.87 0.00	23.04 0.87 0.00	26.23 0.98 0.72	25.66 1.02 0.00	29.24 1.15 0.00	33.50 1.26 0.00	45.20 1.73 0.00	61.76 2.56 0.00	130.65 5.43 2.53	72.10 2.98 -2.90	57.61 2.38 -3.17	46.96 1.93 -1.78	42.25 1.54 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.85 1.17 0.00	33.92 0.99 0.00	30.95 0.86 0.00	31.49 0.87 0.00	31.16 0.79 0.00	34.38 0.86 0.00	35.96 1.11 0.00	36.29 1.34 0.00	33.95 1.36 0.00	32.39 1.37 0.00	31.44 1.51 0.00	26.44 1.30 0.00	23.39 1.21 0.00	27.44 1.46 0.00	26.16 1.52 0.00	30.08 1.99 0.00	34.61 2.37 0.00	46.76 3.29 0.00	63.75 4.56 0.00	136.42 8.67 0.00	70.51 4.28 0.00	55.20 3.13 0.00	45.82 2.57 0.00	42.70 1.99 0.00
N.QUEENS_27_KV_LOAD 356247	34.31 1.63 0.00	34.40 1.47 0.00	31.42 1.34 0.00	31.98 1.36 0.00	31.66 1.28 0.00	34.83 1.30 0.00	36.50 1.65 0.00	36.91 1.97 0.00	34.60 2.01 0.00	42.78 1.95 -9.81	37.09 2.07 -5.09	43.51 1.68 -16.70	52.33 1.49 -28.66	67.24 1.77 -39.50	87.91 1.79 -61.47	131.97 2.29 -101.60	143.01 2.70 -108.07	124.47 3.69 -77.32	66.85 5.20 -2.45	137.73 9.99 0.00	71.21 4.98 0.00	55.75 3.68 0.00	46.23 2.98 0.00	43.12 2.42 0.00
N.TROY___115KV_TB1 355778	33.76 1.07 0.00	34.05 1.12 0.00	31.08 1.00 0.00	31.63 1.01 0.00	31.36 0.98 0.00	34.61 1.08 0.00	35.92 1.07 0.00	35.96 1.01 0.00	33.33 0.74 0.00	31.74 0.72 0.00	30.59 0.66 0.00	25.75 0.62 0.00	22.81 0.63 0.00	26.68 0.71 0.00	25.40 0.76 0.00	28.94 0.85 0.00	33.22 0.98 0.00	44.88 1.41 0.00	61.43 2.23 0.00	132.74 5.00 0.00	69.00 2.77 0.00	54.35 2.28 0.00	45.05 1.79 0.00	42.19 1.49 0.00
NARROWS_GT1_1 24228	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.20 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.32 1.47 0.00	36.71 1.77 0.00	34.45 1.86 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.41 1.84 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.49 9.75 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00
NARROWS_GT1_2 24229	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.20 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.32 1.47 0.00	36.71 1.77 0.00	34.45 1.86 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.41 1.84 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.49 9.75 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00

NCHELSEA_115KV_TR2 355582	34.13 1.45 0.00	34.20 1.27 0.00	31.20 1.11 0.00	31.74 1.12 0.00	31.43 1.06 0.00	34.69 1.16 0.00	36.30 1.45 0.00	36.59 1.64 0.00	34.17 1.57 0.00	32.55 1.52 0.00	31.55 1.63 0.00	26.53 1.40 0.00	23.50 1.32 0.00	27.57 1.59 0.00	26.28 1.63 0.00	30.21 2.12 0.00	34.80 2.56 0.00	47.07 3.60 0.00	64.23 5.04 0.00	137.70 9.95 0.00	71.16 4.93 0.00	55.69 3.62 0.00	46.19 2.94 0.00	43.02 2.32 0.00
NEG CAPITAL___MECHNVIL 23645	34.15 1.47 0.00	34.42 1.49 0.00	31.42 1.34 0.00	31.97 1.34 0.00	31.71 1.33 0.00	35.03 1.50 0.00	36.40 1.55 0.00	36.37 1.43 0.00	33.67 1.08 0.00	32.02 1.00 0.00	30.85 0.93 0.00	25.95 0.82 0.00	22.99 0.81 0.00	26.92 0.95 0.00	25.64 1.00 0.00	29.27 1.18 0.00	33.69 1.46 0.00	45.62 2.15 0.00	62.58 3.38 0.00	135.28 7.54 0.00	70.21 3.98 0.00	55.26 3.19 0.00	45.74 2.49 0.00	42.82 2.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.99 -1.69 0.00	31.13 -1.80 0.00	28.38 -1.70 0.00	28.87 -1.75 0.00	28.75 -1.62 0.00	31.79 -1.74 0.00	32.73 -1.88 0.23	31.14 -1.89 1.92	30.88 -1.72 0.00	29.63 -1.40 0.00	28.53 -1.39 0.00	23.97 -1.16 0.00	21.07 -1.10 0.00	24.75 -1.23 0.00	23.49 -1.16 0.00	26.76 -1.33 0.00	30.70 -1.54 0.00	40.92 -2.17 0.38	55.23 -3.08 0.89	119.21 -5.91 2.63	59.72 -3.11 3.39	48.45 -2.52 1.09	40.83 -2.16 0.27	38.89 -1.81 0.00
NEG CENTRAL___DRP 24199	32.40 -0.28 0.00	32.61 -0.32 0.00	29.79 -0.30 0.00	30.38 -0.24 0.00	30.21 -0.16 0.00	33.40 -0.13 0.00	35.75 -0.23 -1.13	43.62 -0.56 -9.23	31.94 -0.65 0.00	30.58 -0.44 0.00	29.46 -0.47 0.00	24.70 -0.43 0.00	21.70 -0.48 0.00	25.49 -0.48 0.00	24.20 -0.44 0.00	27.63 -0.47 0.00	31.70 -0.54 0.00	44.65 -0.65 -1.84	62.17 -0.20 -3.18	128.12 0.33 -0.04	69.06 0.56 -2.27	52.48 0.31 -0.11	43.50 0.22 -0.03	41.00 0.30 0.00
NEG CENTRAL___INDECK 23768	32.09 -0.60 0.00	32.18 -0.75 0.00	29.42 -0.66 0.00	30.02 -0.60 0.00	29.96 -0.41 0.00	33.11 -0.42 0.00	39.41 -0.56 -5.12	75.74 -1.16 -41.95	31.36 -1.24 0.00	30.31 -0.71 0.00	29.22 -0.71 0.00	24.52 -0.62 0.00	21.46 -0.72 0.00	25.24 -0.73 0.00	24.02 -0.62 0.00	27.44 -0.65 0.00	31.42 -0.82 0.00	50.63 -1.20 -8.36	72.25 -1.23 -14.29	125.11 -0.70 1.93	74.56 0.37 -7.96	52.03 0.34 0.37	43.39 0.22 0.09	41.02 0.31 0.00
NEG CENTRAL___SENECA 23627	32.46 -0.22 0.00	32.66 -0.27 0.00	29.84 -0.25 0.00	30.46 -0.16 0.00	30.30 -0.08 0.00	33.48 -0.04 0.00	36.54 -0.13 -1.82	49.31 -0.56 -14.93	31.95 -0.65 0.00	30.66 -0.36 0.00	29.51 -0.41 0.00	24.74 -0.39 0.00	21.69 -0.49 0.00	25.52 -0.45 0.00	24.26 -0.39 0.00	27.73 -0.36 0.00	31.80 -0.44 0.00	45.94 -0.50 -2.97	64.52 0.23 -5.10	128.60 1.32 0.47	70.48 1.18 -3.07	52.77 0.74 0.04	43.85 0.60 0.01	41.30 0.60 0.00
NEG CENTRAL___STATE_STREET 24147	32.38 -0.30 0.00	32.61 -0.32 0.00	29.84 -0.25 0.00	30.42 -0.20 0.00	30.24 -0.14 0.00	33.42 -0.11 0.00	34.92 -0.29 -0.37	37.46 -0.49 -3.01	32.01 -0.59 0.00	30.53 -0.49 0.00	29.41 -0.52 0.00	24.67 -0.46 0.00	21.73 -0.46 0.00	25.48 -0.49 0.00	24.14 -0.50 0.00	27.51 -0.58 0.00	31.57 -0.67 0.00	43.24 -0.83 -0.60	59.63 -0.61 -1.04	127.28 -0.48 -0.01	67.01 0.04 -0.74	52.05 -0.05 -0.04	43.19 -0.07 -0.01	40.79 0.09 0.00
NEG MILLWOOD___DRP 24198	34.16 1.48 0.00	34.23 1.30 0.00	31.22 1.14 0.00	31.77 1.16 0.00	31.47 1.09 0.00	34.72 1.19 0.00	36.35 1.50 0.00	36.81 1.87 0.00	34.43 1.84 0.00	32.85 1.83 0.00	31.87 1.95 0.00	26.80 1.67 0.00	23.57 1.40 0.00	27.63 1.66 0.00	26.33 1.69 0.00	30.26 2.17 0.00	34.84 2.60 0.00	47.14 3.67 0.00	64.29 5.10 0.00	137.72 9.98 0.00	71.17 4.94 0.00	55.72 3.65 0.00	46.22 2.97 0.00	43.03 2.32 0.00
NEG NORTH_FLCN_SEA 23793	32.90 0.21 0.00	33.28 0.35 0.00	30.35 0.26 0.00	30.97 0.35 0.00	30.76 0.38 0.00	33.97 0.44 0.00	35.32 0.47 0.00	35.41 0.47 0.00	33.22 0.62 0.00	31.47 0.45 0.00	30.32 0.39 0.00	25.37 0.24 0.00	22.35 0.18 0.00	26.22 0.24 0.00	24.88 0.24 0.00	28.33 0.24 0.00	32.53 0.30 0.00	43.76 0.29 0.00	59.52 0.32 0.00	128.34 0.60 0.00	66.20 -0.03 0.00	52.17 0.10 0.00	43.01 -0.24 0.00	40.48 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	32.57 -0.11 0.00	32.94 0.01 0.00	30.09 0.00 0.00	30.68 0.07 0.00	30.45 0.08 0.00	33.61 0.09 0.00	34.95 0.10 0.00	35.11 0.17 0.00	32.90 0.30 0.00	31.17 0.15 0.00	30.00 0.08 0.00	25.11 -0.02 0.00	22.12 -0.06 0.00	25.94 -0.03 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.18 -0.06 0.00	43.32 -0.15 0.00	58.84 -0.36 0.00	127.01 -0.73 0.00	65.58 -0.65 0.00	51.61 -0.46 0.00	42.60 -0.65 0.00	40.03 -0.67 0.00
NEG NORTH___ALICE_FALLS 23915	33.04 0.36 0.00	33.39 0.46 0.00	30.46 0.37 0.00	31.07 0.45 0.00	30.85 0.47 0.00	34.09 0.56 0.00	35.45 0.60 0.00	35.40 0.46 0.00	33.06 0.47 0.00	31.30 0.28 0.00	30.12 0.19 0.00	25.22 0.08 0.00	22.22 0.04 0.00	26.07 0.10 0.00	24.73 0.09 0.00	28.18 0.09 0.00	32.39 0.15 0.00	43.65 0.18 0.00	59.29 0.10 0.00	128.56 0.82 0.00	66.64 0.41 0.00	52.53 0.46 0.00	43.37 0.12 0.00	40.77 0.06 0.00
NEG NORTH___LWR_SARANAC 23913	33.04 0.36 0.00	33.39 0.46 0.00	30.46 0.37 0.00	31.07 0.45 0.00	30.85 0.47 0.00	34.09 0.56 0.00	35.45 0.60 0.00	35.40 0.46 0.00	33.06 0.47 0.00	31.30 0.28 0.00	30.12 0.19 0.00	25.22 0.08 0.00	22.22 0.04 0.00	26.07 0.10 0.00	24.73 0.09 0.00	28.18 0.09 0.00	32.39 0.15 0.00	43.65 0.18 0.00	59.29 0.10 0.00	128.56 0.82 0.00	66.64 0.41 0.00	52.53 0.46 0.00	43.37 0.12 0.00	40.77 0.06 0.00
NEG NORTH___PLATTSBURG 23628	33.04 0.36 0.00	33.39 0.46 0.00	30.46 0.37 0.00	31.07 0.45 0.00	30.85 0.47 0.00	34.09 0.56 0.00	35.45 0.60 0.00	35.40 0.46 0.00	33.06 0.47 0.00	31.30 0.28 0.00	30.12 0.19 0.00	25.22 0.08 0.00	22.22 0.04 0.00	26.07 0.10 0.00	24.73 0.09 0.00	28.18 0.09 0.00	32.39 0.15 0.00	43.66 0.18 0.00	59.28 0.09 0.00	128.56 0.82 0.00	66.64 0.41 0.00	52.53 0.46 0.00	43.37 0.12 0.00	40.77 0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	30.01 -2.67 0.00	30.10 -2.83 0.00	27.42 -2.66 0.00	27.91 -2.71 0.00	27.89 -2.48 0.00	30.84 -2.69 0.00	30.57 -3.00 1.28	21.57 -2.84 10.54	30.06 -2.53 0.00	29.14 -1.88 0.00	28.03 -1.90 0.00	23.55 -1.58 0.00	20.66 -1.52 0.00	24.30 -1.67 0.00	23.10 -1.55 0.00	26.34 -1.75 0.00	29.88 -2.36 0.00	37.69 -3.67 2.10	49.62 -5.70 3.87	112.68 -12.37 2.70	54.46 -6.22 5.54	46.04 -4.82 1.21	39.19 -3.77 0.30	37.78 -2.93 0.00
NEG WEST___LANCASTER 23811	30.71 -1.97 0.00	30.81 -2.12 0.00	28.06 -2.02 0.00	28.58 -2.04 0.00	28.52 -1.86 0.00	31.48 -2.05 0.00	31.14 -2.21 1.50	20.60 -2.02 12.32	30.84 -1.75 0.00	29.87 -1.15 0.00	28.75 -1.18 0.00	24.12 -1.01 0.00	21.13 -1.05 0.00	24.91 -1.06 0.00	23.67 -0.97 0.00	27.00 -1.09 0.00	30.77 -1.47 0.00	38.71 -2.30 2.46	51.07 -3.66 4.46	116.83 -8.48 2.44	56.35 -4.19 5.69	47.49 -3.45 1.12	40.34 -2.64 0.27	38.62 -2.08 0.00

NEG_PENN_ALLEGHNY 23528	32.34 -0.35 0.00	32.53 -0.40 0.00	29.67 -0.41 0.00	30.24 -0.38 0.00	30.04 -0.34 0.00	33.14 -0.39 0.00	34.61 -0.45 -0.22	36.21 -0.51 -1.78	32.13 -0.47 0.00	30.74 -0.28 0.00	29.64 -0.28 0.00	24.85 -0.28 0.00	21.87 -0.31 0.00	25.73 -0.24 0.00	24.43 -0.21 0.00	27.90 -0.18 0.00	32.01 -0.23 0.00	43.48 -0.35 -0.36	59.40 -0.36 -0.56	126.52 -0.60 0.62	65.88 -0.08 0.26	51.56 -0.27 0.24	43.10 -0.09 0.06	40.59 -0.12 0.00
NEG___GEN_MONROE 24207	31.37 -1.31 0.00	31.47 -1.46 0.00	28.66 -1.43 0.00	29.15 -1.47 0.00	29.06 -1.31 0.00	32.14 -1.39 0.00	33.02 -1.52 0.30	30.86 -1.58 2.51	31.15 -1.45 0.00	29.98 -1.04 0.00	28.86 -1.06 0.00	24.25 -0.88 0.00	21.31 -0.87 0.00	25.05 -0.93 0.00	23.78 -0.86 0.00	27.12 -0.98 0.00	31.01 -1.23 0.00	41.13 -1.84 0.50	55.34 -2.74 1.12	119.77 -5.11 2.86	59.98 -2.45 3.79	48.93 -1.94 1.20	41.32 -1.64 0.29	39.45 -1.26 0.00
NEPA___ENERGY 23901	30.65 -2.04 0.00	30.81 -2.12 0.00	28.06 -2.02 0.00	28.65 -1.97 0.00	28.56 -1.82 0.00	31.45 -2.08 0.00	31.00 -2.29 1.56	19.98 -2.20 12.76	30.85 -1.75 0.00	29.93 -1.09 0.00	28.83 -1.09 0.00	24.15 -0.98 0.00	21.10 -1.08 0.00	25.03 -0.94 0.00	23.74 -0.90 0.00	27.17 -0.92 0.00	30.93 -1.31 0.00	38.75 -2.18 2.54	51.18 -3.40 4.62	117.63 -7.69 2.42	56.85 -3.60 5.78	47.74 -3.21 1.12	40.58 -2.39 0.27	38.64 -2.07 0.00
NEVERSINK___HYD 23608	33.45 0.77 0.00	33.50 0.58 0.00	30.56 0.47 0.00	31.09 0.47 0.00	30.80 0.43 0.00	34.02 0.49 0.00	35.54 0.69 0.00	35.88 0.94 0.00	33.50 0.91 0.00	31.85 0.83 0.00	30.83 0.90 0.00	25.88 0.75 0.00	22.89 0.71 0.00	26.81 0.83 0.00	25.52 0.88 0.00	29.34 1.25 0.00	33.84 1.60 0.00	45.83 2.36 0.00	62.71 3.51 0.00	134.75 7.00 0.00	69.63 3.40 0.00	54.52 2.45 0.00	45.19 1.93 0.00	42.18 1.47 0.00
NEWKRMKL_115KV_TB1 55635	33.36 0.68 0.00	33.62 0.69 0.00	30.68 0.59 0.00	31.22 0.61 0.00	30.96 0.58 0.00	34.15 0.62 0.00	35.25 0.40 0.00	35.41 0.47 0.00	32.90 0.30 0.00	31.33 0.31 0.00	30.24 0.31 0.00	25.44 0.31 0.00	22.55 0.37 0.00	26.41 0.43 0.00	25.16 0.51 0.00	28.69 0.60 0.00	32.93 0.69 0.00	44.50 1.03 0.00	60.65 1.45 0.00	130.78 3.04 0.00	67.87 1.64 0.00	53.45 1.38 0.00	44.38 1.13 0.00	41.63 0.92 0.00
NEWTON___FALLS_HYD 23847	32.51 -0.18 0.00	32.78 -0.15 0.00	30.05 -0.04 0.00	30.51 -0.11 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	34.76 -0.09 0.00	34.61 -0.34 0.00	32.16 -0.43 0.00	30.42 -0.60 0.00	29.22 -0.70 0.00	24.39 -0.74 0.00	21.48 -0.70 0.00	25.11 -0.86 0.00	23.80 -0.84 0.00	26.91 -1.18 0.00	30.86 -1.38 0.00	41.47 -2.00 0.00	56.38 -2.82 0.00	123.54 -4.20 0.00	64.47 -1.76 0.00	50.58 -1.49 0.00	41.92 -1.33 0.00	39.29 -1.42 0.00
NGRID_A1_DSASP 323792	29.53 -3.16 0.00	29.63 -3.30 0.00	26.99 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.37 -3.15 0.00	30.04 -3.47 1.33	20.79 -3.21 10.94	29.66 -2.94 0.00	28.76 -2.27 0.00	27.65 -2.27 0.00	23.26 -1.88 0.00	20.40 -1.78 0.00	23.99 -1.98 0.00	22.80 -1.84 0.00	26.00 -2.09 0.00	29.45 -2.78 0.00	36.98 -4.31 2.18	48.45 -6.74 4.01	110.02 -15.04 2.67	53.00 -7.61 5.62	44.98 -5.89 1.21	38.40 -4.56 0.30	37.15 -3.56 0.00
NGRID_A2_DSASP 323793	29.53 -3.16 0.00	29.63 -3.30 0.00	26.99 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.37 -3.15 0.00	30.04 -3.47 1.33	20.79 -3.21 10.94	29.66 -2.94 0.00	28.76 -2.27 0.00	27.65 -2.27 0.00	23.26 -1.88 0.00	20.40 -1.78 0.00	23.99 -1.98 0.00	22.80 -1.84 0.00	26.00 -2.09 0.00	29.45 -2.78 0.00	36.98 -4.31 2.18	48.45 -6.74 4.01	110.02 -15.04 2.67	53.00 -7.61 5.62	44.98 -5.89 1.21	38.40 -4.56 0.30	37.15 -3.56 0.00
NGRID_A4_DSASP 323807	29.53 -3.16 0.00	29.63 -3.30 0.00	26.99 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.37 -3.15 0.00	30.04 -3.47 1.33	20.79 -3.21 10.94	29.66 -2.94 0.00	28.76 -2.27 0.00	27.65 -2.27 0.00	23.26 -1.88 0.00	20.40 -1.78 0.00	23.99 -1.98 0.00	22.80 -1.84 0.00	26.00 -2.09 0.00	29.45 -2.78 0.00	36.98 -4.31 2.18	48.45 -6.74 4.01	110.02 -15.04 2.67	53.00 -7.61 5.62	44.98 -5.89 1.21	38.40 -4.56 0.30	37.15 -3.56 0.00
NIAGARA_115E_LBMP 323715	29.46 -3.22 0.00	29.57 -3.36 0.00	26.94 -3.15 0.00	27.42 -3.20 0.00	27.42 -2.95 0.00	30.33 -3.20 0.00	30.02 -3.52 1.31	21.03 -3.20 10.71	29.57 -3.02 0.00	28.70 -2.32 0.00	27.60 -2.33 0.00	23.22 -1.91 0.00	20.38 -1.80 0.00	23.95 -2.02 0.00	22.77 -1.87 0.00	25.98 -2.11 0.00	29.41 -2.82 0.00	36.95 -4.38 2.14	48.42 -6.85 3.93	109.84 -15.22 2.68	52.91 -7.74 5.58	44.90 -5.96 1.21	38.34 -4.61 0.30	37.08 -3.62 0.00
NIAGARA_115W_LBMP 323714	29.42 -3.26 0.00	29.53 -3.40 0.00	26.90 -3.19 0.00	27.39 -3.23 0.00	27.38 -3.00 0.00	30.28 -3.25 0.00	29.96 -3.56 1.33	20.79 -3.21 10.94	29.54 -3.05 0.00	28.66 -2.36 0.00	27.56 -2.37 0.00	23.19 -1.94 0.00	20.36 -1.82 0.00	23.93 -2.04 0.00	22.75 -1.89 0.00	25.95 -2.14 0.00	29.40 -2.84 0.00	36.92 -4.36 2.18	48.26 -6.92 4.01	109.44 -15.63 2.67	52.69 -7.92 5.62	44.76 -6.10 1.21	38.28 -4.68 0.30	37.03 -3.68 0.00
NIAGARA_230_LBMP 323716	29.87 -2.81 0.00	29.96 -2.97 0.00	27.29 -2.79 0.00	27.76 -2.85 0.00	27.73 -2.65 0.00	30.65 -2.88 0.00	30.43 -3.19 1.22	21.87 -3.05 10.02	29.96 -2.63 0.00	29.09 -1.93 0.00	27.97 -1.95 0.00	23.50 -1.63 0.00	20.60 -1.58 0.00	24.24 -1.74 0.00	23.04 -1.61 0.00	26.27 -1.82 0.00	29.88 -2.36 0.00	37.82 -3.65 2.00	49.75 -5.75 3.70	112.52 -12.48 2.74	54.27 -6.49 5.47	45.80 -5.05 1.22	38.99 -3.97 0.30	37.48 -3.23 0.00
NIAGARA___115KV_198_GIBSON 55903	29.42 -3.26 0.00	29.53 -3.40 0.00	26.90 -3.19 0.00	27.39 -3.23 0.00	27.38 -3.00 0.00	30.28 -3.25 0.00	29.95 -3.57 1.33	20.74 -3.26 10.94	29.56 -3.04 0.00	28.66 -2.37 0.00	27.56 -2.37 0.00	23.18 -1.95 0.00	20.34 -1.84 0.00	23.91 -2.06 0.00	22.73 -1.91 0.00	25.91 -2.18 0.00	29.35 -2.89 0.00	36.86 -4.43 2.18	48.20 -6.99 4.01	109.32 -15.75 2.67	52.68 -7.92 5.62	44.74 -6.13 1.21	38.25 -4.70 0.30	37.03 -3.68 0.00
NIAGARA____ 23760	29.87 -2.81 0.00	29.96 -2.97 0.00	27.29 -2.79 0.00	27.76 -2.85 0.00	27.73 -2.65 0.00	30.65 -2.88 0.00	30.40 -3.19 1.25	21.63 -3.05 10.26	29.96 -2.63 0.00	29.09 -1.93 0.00	27.97 -1.95 0.00	23.50 -1.63 0.00	20.60 -1.58 0.00	24.24 -1.74 0.00	23.04 -1.61 0.00	26.27 -1.82 0.00	29.88 -2.36 0.00	37.75 -3.65 2.07	49.63 -5.75 3.82	112.56 -12.48 2.70	54.21 -6.49 5.54	45.81 -5.05 1.21	38.99 -3.97 0.30	37.48 -3.23 0.00
NINE_MILE_1 23575	31.64 -1.05 0.00	31.86 -1.07 0.00	29.09 -0.99 0.00	29.61 -1.01 0.00	29.39 -0.98 0.00	32.45 -1.08 0.00	33.71 -1.14 0.00	33.78 -1.17 0.00	31.47 -1.12 0.00	30.03 -1.00 0.00	28.95 -0.97 0.00	24.32 -0.82 0.00	21.44 -0.74 0.00	25.09 -0.88 0.00	23.71 -0.93 0.00	26.98 -1.11 0.00	30.94 -1.30 0.00	41.68 -1.79 0.00	55.04 -2.40 1.75	103.08 -4.97 19.69	41.76 -2.51 21.95	41.99 -2.01 8.07	39.65 -1.63 1.97	39.43 -1.28 0.00

NINE_MILE_2 23744	31.64 -1.05 0.00	31.86 -1.07 0.00	29.09 -0.99 0.00	29.61 -1.01 0.00	29.39 -0.98 0.00	32.45 -1.08 0.00	33.72 -1.13 0.00	33.78 -1.17 0.00	31.48 -1.11 0.00	30.03 -0.99 0.00	28.95 -0.97 0.00	24.32 -0.81 0.00	21.44 -0.74 0.00	25.09 -0.88 0.00	23.71 -0.93 0.00	26.98 -1.11 0.00	30.94 -1.30 0.00	41.68 -1.79 0.00	55.02 -2.40 1.77	102.84 -4.96 19.94	41.48 -2.51 22.24	41.89 -2.00 8.18	39.62 -1.63 2.00	39.43 -1.28 0.00
NM_CAPITAL___DRP 24208	33.44 0.75 0.00	33.70 0.77 0.00	30.76 0.67 0.00	31.29 0.67 0.00	31.03 0.65 0.00	34.23 0.70 0.00	35.38 0.53 0.00	35.53 0.59 0.00	33.01 0.41 0.00	31.44 0.42 0.00	30.34 0.41 0.00	25.54 0.41 0.00	22.62 0.44 0.00	26.48 0.51 0.00	25.22 0.58 0.00	28.75 0.66 0.00	32.99 0.75 0.00	44.56 1.09 0.00	60.77 1.57 0.00	131.07 3.33 0.00	68.05 1.82 0.00	53.59 1.52 0.00	44.50 1.25 0.00	41.72 1.01 0.00
NM_CENTRAL___DRP 24181	32.12 -0.56 0.00	32.32 -0.61 0.00	29.49 -0.59 0.00	30.01 -0.61 0.00	29.81 -0.56 0.00	32.93 -0.60 0.00	34.21 -0.64 0.00	34.27 -0.68 0.00	31.92 -0.67 0.00	30.48 -0.55 0.00	29.39 -0.54 0.00	24.68 -0.46 0.00	21.75 -0.43 0.00	25.47 -0.50 0.00	24.11 -0.54 0.00	27.47 -0.62 0.00	31.53 -0.71 0.00	42.51 -0.97 0.00	57.88 -1.22 0.10	124.33 -2.33 1.08	63.88 -1.14 1.21	50.65 -0.97 0.44	42.33 -0.81 0.11	40.13 -0.58 0.00
NM_FRONTIER___DRP 24179	29.42 -3.26 0.00	29.53 -3.40 0.00	26.90 -3.19 0.00	27.39 -3.23 0.00	27.38 -3.00 0.00	30.28 -3.25 0.00	29.95 -3.57 1.33	20.74 -3.26 10.94	29.56 -3.04 0.00	28.66 -2.37 0.00	27.56 -2.37 0.00	23.18 -1.95 0.00	20.34 -1.84 0.00	23.91 -2.06 0.00	22.73 -1.91 0.00	25.91 -2.18 0.00	29.35 -2.89 0.00	36.86 -4.43 2.18	48.20 -6.99 4.01	109.32 -15.75 2.67	52.68 -7.92 5.62	44.74 -6.13 1.21	38.25 -4.70 0.30	37.03 -3.68 0.00
NM_ST_REGIS___HYD 24053	32.51 -0.18 0.00	32.87 -0.06 0.00	30.12 0.03 0.00	30.67 0.05 0.00	30.44 0.07 0.00	33.62 0.09 0.00	34.89 0.04 0.00	34.80 -0.14 0.00	32.47 -0.13 0.00	30.68 -0.34 0.00	29.50 -0.42 0.00	24.67 -0.46 0.00	21.73 -0.45 0.00	25.47 -0.50 0.00	24.15 -0.49 0.00	27.27 -0.82 0.00	31.22 -1.02 0.00	41.91 -1.56 0.00	56.80 -2.39 0.00	123.75 -4.00 0.00	64.56 -1.67 0.00	51.04 -1.03 0.00	42.26 -0.99 0.00	39.68 -1.03 0.00
NORTHPORT___1 23551	34.47 1.78 0.00	37.28 1.87 -2.48	31.65 1.57 0.00	32.25 1.63 0.00	31.86 1.49 0.00	35.16 1.64 0.00	36.92 2.08 0.00	37.19 2.25 0.00	34.67 2.08 0.00	32.99 1.97 0.00	32.04 2.11 0.00	26.91 1.77 0.00	27.01 1.52 -3.32	55.90 1.74 -28.19	54.17 1.65 -27.88	54.86 2.12 -24.65	54.15 2.49 -19.42	86.29 3.35 -39.46	85.36 4.58 -21.58	135.93 8.19 0.00	70.09 3.87 0.00	57.99 3.45 -2.48	47.28 3.03 -1.00	43.19 2.48 0.00
NORTHPORT___2 23552	34.47 1.78 0.00	37.28 1.87 -2.48	31.65 1.57 0.00	32.25 1.63 0.00	31.86 1.49 0.00	35.16 1.64 0.00	36.92 2.08 0.00	37.19 2.25 0.00	34.67 2.08 0.00	32.99 1.97 0.00	32.04 2.11 0.00	26.91 1.77 0.00	27.01 1.52 -3.32	55.90 1.74 -28.19	54.17 1.65 -27.88	54.86 2.12 -24.65	54.15 2.49 -19.42	86.29 3.35 -39.46	85.36 4.58 -21.58	135.93 8.19 0.00	70.09 3.87 0.00	57.99 3.45 -2.48	47.28 3.03 -1.00	43.19 2.48 0.00
NORTHPORT___3 23553	34.42 1.74 0.00	37.22 1.80 -2.49	31.59 1.51 0.00	32.19 1.57 0.00	31.80 1.43 0.00	35.10 1.58 0.00	36.84 1.99 0.00	37.11 2.17 0.00	34.61 2.01 0.00	32.94 1.92 0.00	32.00 2.08 0.00	26.88 1.75 0.00	27.01 1.50 -3.33	56.00 1.73 -28.30	54.25 1.62 -27.99	54.92 2.08 -24.75	54.18 2.45 -19.50	86.40 3.31 -39.62	85.37 4.51 -21.67	135.74 8.00 0.00	70.02 3.79 0.00	57.89 3.33 -2.49	47.19 2.93 -1.00	43.12 2.41 0.00
NORTHPORT___4 23650	34.42 1.74 0.00	37.22 1.80 -2.49	31.59 1.51 0.00	32.19 1.57 0.00	31.80 1.43 0.00	35.10 1.58 0.00	36.84 1.99 0.00	37.11 2.17 0.00	34.61 2.01 0.00	32.94 1.92 0.00	32.00 2.08 0.00	26.88 1.75 0.00	27.01 1.50 -3.33	56.00 1.73 -28.30	54.25 1.62 -27.99	54.92 2.08 -24.75	54.18 2.45 -19.50	86.40 3.31 -39.62	85.37 4.51 -21.67	135.74 8.00 0.00	70.02 3.79 0.00	57.89 3.33 -2.49	47.19 2.93 -1.00	43.12 2.41 0.00
NORTHPORT___IC 23718	34.47 1.78 0.00	37.28 1.88 -2.48	31.65 1.57 0.00	32.25 1.63 0.00	31.86 1.49 0.00	35.16 1.64 0.00	36.93 2.08 0.00	37.20 2.26 0.00	34.66 2.07 0.00	32.99 1.97 0.00	32.04 2.11 0.00	26.91 1.77 0.00	27.01 1.52 -3.32	55.91 1.74 -28.19	54.17 1.65 -27.88	54.86 2.12 -24.65	54.16 2.50 -19.42	86.29 3.35 -39.46	85.36 4.58 -21.58	135.96 8.21 0.00	70.11 3.88 0.00	58.00 3.45 -2.48	47.27 3.02 -1.00	43.19 2.48 0.00
NORTH___COUNTRY_ESR 323785	32.57 -0.12 0.00	32.94 0.01 0.00	30.08 0.00 0.00	30.68 0.06 0.00	30.45 0.07 0.00	33.61 0.08 0.00	34.94 0.09 0.00	35.10 0.16 0.00	32.89 0.30 0.00	31.17 0.15 0.00	30.00 0.08 0.00	25.11 -0.02 0.00	22.12 -0.06 0.00	25.94 -0.03 0.00	24.62 -0.02 0.00	28.03 -0.06 0.00	32.18 -0.06 0.00	43.32 -0.15 0.00	58.83 -0.37 0.00	127.00 -0.74 0.00	65.56 -0.67 0.00	51.58 -0.49 0.00	42.58 -0.67 0.00	40.03 -0.68 0.00
NPX_GEN_1385_PROXY 323591	34.42 1.74 0.00	38.13 2.72 -2.48	32.20 2.12 0.00	32.91 2.29 0.00	32.31 1.94 0.00	35.61 2.08 0.00	37.57 2.72 0.00	36.08 2.94 1.81	34.92 2.32 0.00	32.99 1.96 0.00	31.98 2.05 0.00	26.85 1.71 0.00	26.88 1.39 -3.32	55.69 1.53 -28.19	53.93 1.41 -27.88	54.42 1.68 -24.65	53.65 1.99 -19.42	78.75 2.13 -33.14	46.80 2.93 15.33	132.78 5.04 0.00	68.83 2.60 0.00	58.15 3.60 -2.48	47.62 3.37 -1.00	43.53 2.82 0.00
NPX_GEN_CSC 323557	34.93 2.25 0.00	37.54 2.10 -2.51	31.98 1.89 0.00	32.60 1.98 0.00	32.26 1.89 0.00	35.65 2.12 0.00	37.45 2.60 0.00	35.79 2.65 1.81	35.13 2.54 0.00	33.42 2.40 0.00	32.30 2.37 0.00	27.07 1.94 0.00	27.07 1.54 -3.36	56.29 1.77 -28.54	54.54 1.68 -28.22	55.23 2.18 -24.96	54.44 2.54 -19.66	87.11 3.69 -39.96	86.26 5.21 -21.85	136.86 9.12 0.00	70.34 4.12 0.00	58.36 3.79 -2.51	47.47 3.21 -1.01	43.26 2.56 0.00
NSINS_S_GLNS_FALLS 23858	34.35 1.66 0.00	34.60 1.67 0.00	31.62 1.54 0.00	32.17 1.55 0.00	31.88 1.51 0.00	35.31 1.78 0.00	36.74 1.89 0.00	36.63 1.69 0.00	33.77 1.18 0.00	32.05 1.04 0.00	30.85 0.93 0.00	25.96 0.83 0.00	23.05 0.87 0.00	26.98 1.01 0.00	25.70 1.06 0.00	29.37 1.28 0.00	33.90 1.67 0.00	45.85 2.38 0.00	63.25 4.06 0.00	137.05 9.31 0.00	71.01 4.78 0.00	56.13 4.06 0.00	46.36 3.11 0.00	43.35 2.65 0.00
NUCOR_STEEL___DRP 24197	32.35 -0.33 0.00	32.58 -0.35 0.00	29.82 -0.26 0.00	30.41 -0.21 0.00	30.22 -0.16 0.00	33.40 -0.13 0.00	34.71 -0.34 -0.19	36.02 -0.50 -1.58	32.00 -0.59 0.00	30.51 -0.51 0.00	29.40 -0.53 0.00	24.67 -0.46 0.00	21.73 -0.46 0.00	25.48 -0.49 0.00	24.13 -0.52 0.00	27.50 -0.59 0.00	31.55 -0.69 0.00	42.91 -0.88 -0.31	59.06 -0.68 -0.55	127.08 -0.67 -0.01	66.53 -0.09 -0.39	51.93 -0.15 -0.02	43.11 -0.15 0.00	40.72 0.02 0.00

NUMBER_THREE_WT_PWR 323818	32.94 0.25 0.00	33.13 0.20 0.00	30.38 0.29 0.00	30.75 0.14 0.00	30.41 0.03 0.00	33.59 0.07 0.00	35.08 0.23 0.00	34.95 0.01 0.00	32.39 -0.21 0.00	30.69 -0.33 0.00	29.44 -0.48 0.00	24.53 -0.60 0.00	21.61 -0.57 0.00	25.24 -0.73 0.00	23.93 -0.72 0.00	27.21 -0.88 0.00	31.28 -0.96 0.00	42.15 -1.32 0.00	57.48 -1.72 0.00	126.25 -1.50 0.00	65.62 -0.61 0.00	50.89 -1.17 0.00	42.06 -1.19 0.00	39.36 -1.34 0.00
NYISO_LBMP_REFERENCE 24008	32.68 0.00 0.00	32.93 0.00 0.00	30.08 0.00 0.00	30.62 0.00 0.00	30.38 0.00 0.00	33.53 0.00 0.00	34.85 0.00 0.00	34.94 0.00 0.00	32.60 0.00 0.00	31.02 0.00 0.00	29.93 0.00 0.00	25.13 0.00 0.00	22.18 0.00 0.00	25.98 0.00 0.00	24.64 0.00 0.00	28.09 0.00 0.00	32.24 0.00 0.00	43.47 0.00 0.00	59.20 0.00 0.00	127.74 0.00 0.00	66.23 0.00 0.00	52.07 0.00 0.00	43.25 0.00 0.00	40.71 0.00 0.00
NYPA_BRENTWD____GT 24164	34.84 2.16 0.00	37.65 2.16 -2.56	31.92 1.84 0.00	32.51 1.90 0.00	32.14 1.77 0.00	35.48 1.95 0.00	37.27 2.43 0.00	37.56 2.61 0.00	35.03 2.43 0.00	33.32 2.29 0.00	32.32 2.39 0.00	27.15 2.01 0.00	27.32 1.72 -3.42	57.09 2.01 -29.11	55.37 1.94 -28.79	56.04 2.48 -25.46	55.25 2.95 -20.06	88.08 3.85 -40.76	86.66 5.18 -22.29	137.11 9.37 0.00	70.68 4.45 0.00	58.53 3.90 -2.56	47.77 3.49 -1.03	43.60 2.89 0.00
NYPA_GOWANUS____GT5 24156	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.20 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.32 1.47 0.00	36.71 1.77 0.00	34.45 1.86 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.41 1.84 -39.60	88.13 1.86 -61.63	132.25 2.31 -101.85	143.31 2.73 -108.34	124.76 3.78 -77.51	66.79 5.14 -2.46	137.43 9.69 0.00	71.06 4.83 0.00	55.58 3.51 0.00	46.18 2.93 0.00	42.96 2.25 0.00
NYPA_GOWANUS____GT6 24157	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.20 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.32 1.47 0.00	36.71 1.77 0.00	34.45 1.86 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.41 1.84 -39.60	88.13 1.86 -61.63	132.25 2.31 -101.85	143.31 2.73 -108.34	124.76 3.78 -77.51	66.79 5.14 -2.46	137.43 9.69 0.00	71.06 4.83 0.00	55.58 3.51 0.00	46.18 2.93 0.00	42.96 2.25 0.00
NYPA_HARLEM__RVR__GT1 24160	34.28 1.60 0.00	34.39 1.45 0.00	31.41 1.32 0.00	31.96 1.34 0.00	31.64 1.26 0.00	34.81 1.28 0.00	36.47 1.63 0.00	36.87 1.93 0.00	34.57 1.98 0.00	42.74 1.90 -9.81	37.00 1.98 -5.09	43.42 1.59 -16.70	52.25 1.41 -28.66	67.16 1.70 -39.50	87.83 1.72 -61.47	131.88 2.20 -101.60	142.91 2.60 -108.07	124.33 3.54 -77.32	66.68 5.03 -2.45	137.38 9.64 0.00	71.05 4.82 0.00	55.62 3.55 0.00	46.12 2.86 0.00	43.03 2.33 0.00
NYPA_HARLEM__RVR__GT2 24161	34.28 1.60 0.00	34.39 1.45 0.00	31.41 1.32 0.00	31.96 1.34 0.00	31.64 1.26 0.00	34.81 1.28 0.00	36.47 1.63 0.00	36.87 1.93 0.00	34.57 1.98 0.00	42.74 1.90 -9.81	37.00 1.98 -5.09	43.42 1.59 -16.70	52.25 1.41 -28.66	67.16 1.70 -39.50	87.83 1.72 -61.47	131.88 2.20 -101.60	142.91 2.60 -108.07	124.33 3.54 -77.32	66.68 5.03 -2.45	137.38 9.64 0.00	71.05 4.82 0.00	55.62 3.55 0.00	46.12 2.86 0.00	43.03 2.33 0.00
NYPA_KENT____GT 24152	34.16 1.48 0.00	34.20 1.27 0.00	31.23 1.14 0.00	31.80 1.18 0.00	31.47 1.09 0.00	34.66 1.14 0.00	36.30 1.45 0.00	36.70 1.75 0.00	34.44 1.85 0.00	42.72 1.86 -9.83	37.07 2.03 -5.11	43.55 1.68 -16.74	52.43 1.52 -28.73	67.39 1.82 -39.60	88.09 1.81 -61.63	132.22 2.28 -101.85	143.25 2.67 -108.34	124.69 3.71 -77.51	66.73 5.08 -2.46	137.24 9.50 0.00	70.95 4.72 0.00	55.51 3.44 0.00	46.11 2.86 0.00	42.91 2.20 0.00
NYPA_POUCH1____GT 24155	34.20 1.51 0.00	34.25 1.32 0.00	31.27 1.18 0.00	31.82 1.20 0.00	31.48 1.10 0.00	34.69 1.16 0.00	36.31 1.46 0.00	36.68 1.73 0.00	34.40 1.80 0.00	42.66 1.81 -9.83	37.03 1.99 -5.11	43.52 1.65 -16.74	52.40 1.49 -28.73	67.36 1.79 -39.60	88.08 1.81 -61.63	132.22 2.28 -101.85	143.28 2.70 -108.34	124.74 3.76 -77.51	66.77 5.12 -2.46	137.43 9.68 0.00	71.07 4.84 0.00	55.60 3.53 0.00	46.15 2.91 0.00	42.89 2.18 0.00
NYPA_VERNON____GT2 24162	34.12 1.44 0.00	34.16 1.23 0.00	31.19 1.11 0.00	31.78 1.16 0.00	31.45 1.08 0.00	34.64 1.11 0.00	36.27 1.42 0.00	36.67 1.73 0.00	34.43 1.83 0.00	42.71 1.85 -9.83	37.05 2.02 -5.11	43.54 1.67 -16.74	52.42 1.50 -28.73	67.35 1.78 -39.60	88.05 1.78 -61.63	132.20 2.26 -101.85	143.23 2.66 -108.34	124.66 3.67 -77.51	66.69 5.04 -2.46	137.13 9.38 0.00	70.87 4.64 0.00	55.45 3.38 0.00	46.05 2.80 0.00	42.85 2.14 0.00
NYPA_VERNON____GT3 24163	34.12 1.44 0.00	34.16 1.23 0.00	31.19 1.11 0.00	31.78 1.16 0.00	31.45 1.08 0.00	34.64 1.11 0.00	36.27 1.42 0.00	36.67 1.73 0.00	34.43 1.83 0.00	42.71 1.85 -9.83	37.05 2.02 -5.11	43.54 1.67 -16.74	52.42 1.50 -28.73	67.35 1.78 -39.60	88.05 1.78 -61.63	132.20 2.26 -101.85	143.23 2.66 -108.34	124.66 3.67 -77.51	66.69 5.04 -2.46	137.13 9.38 0.00	70.87 4.64 0.00	55.45 3.38 0.00	46.05 2.80 0.00	42.85 2.14 0.00
NYPA__ASTORIA_CC1 323568	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.06 0.00	36.21 1.36 0.00	36.61 1.67 0.00	34.39 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.49 1.63 -16.74	52.38 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.60 4.95 -2.46	136.91 9.17 0.00	70.77 4.54 0.00	55.38 3.31 0.00	45.99 2.74 0.00	42.80 2.10 0.00
NYPA__ASTORIA_CC2 323569	34.06 1.38 0.00	34.10 1.18 0.00	31.15 1.07 0.00	31.75 1.13 0.00	31.42 1.04 0.00	34.59 1.06 0.00	36.21 1.36 0.00	36.61 1.67 0.00	34.39 1.79 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.49 1.63 -16.74	52.38 1.47 -28.73	67.30 1.73 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.18 2.60 -108.34	124.59 3.60 -77.51	66.60 4.95 -2.46	136.91 9.17 0.00	70.77 4.54 0.00	55.38 3.31 0.00	45.99 2.74 0.00	42.80 2.10 0.00
NYPA__HOLTSVILL 23794	34.72 2.03 0.00	37.44 2.00 -2.51	31.80 1.72 0.00	32.41 1.79 0.00	32.05 1.67 0.00	35.39 1.86 0.00	37.17 2.32 0.00	37.41 2.47 0.00	34.91 2.31 0.00	33.21 2.19 0.00	32.20 2.27 0.00	27.02 1.88 0.00	27.08 1.55 -3.35	56.25 1.78 -28.50	54.53 1.71 -28.19	55.25 2.23 -24.93	54.53 2.65 -19.64	86.98 3.61 -39.90	86.04 5.02 -21.82	136.56 8.82 0.00	70.33 4.11 0.00	58.19 3.61 -2.51	47.37 3.11 -1.01	43.21 2.50 0.00
NYPA__HELLGATE_GT1 24158	34.28 1.60 0.00	34.39 1.45 0.00	31.40 1.32 0.00	31.96 1.34 0.00	31.64 1.26 0.00	34.81 1.28 0.00	36.47 1.63 0.00	36.87 1.93 0.00	34.57 1.98 0.00	42.74 1.90 -9.81	37.03 2.00 -5.09	43.44 1.61 -16.70	52.26 1.42 -28.66	67.16 1.70 -39.50	87.83 1.72 -61.47	131.88 2.20 -101.60	142.91 2.60 -108.07	124.33 3.54 -77.32	66.68 5.03 -2.45	137.38 9.64 0.00	71.05 4.82 0.00	55.62 3.55 0.00	46.12 2.86 0.00	43.03 2.33 0.00

NYPA_____HELLGATE_GT2 24159	34.28	34.39	31.40	31.96	31.64	34.81	36.47	36.87	34.57	42.74	37.03	43.44	52.26	67.16	87.83	131.88	142.91	124.33	66.68	137.38	71.05	55.62	46.12	43.03
	1.60	1.45	1.32	1.34	1.26	1.28	1.63	1.93	1.98	1.90	2.00	1.61	1.42	1.70	1.72	2.20	2.60	3.54	5.03	9.64	4.82	3.55	2.86	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.81	-5.09	-16.70	-28.66	-39.50	-61.47	-101.60	-108.07	-77.32	-2.45	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD 23848	29.99	30.09	27.40	27.89	27.88	30.83	30.64	22.25	30.03	29.11	27.99	23.54	20.67	24.31	23.10	26.36	29.89	37.82	49.79	112.58	54.52	46.02	39.18	37.77
	-2.70	-2.84	-2.69	-2.74	-2.50	-2.70	-2.99	-2.75	-2.57	-1.91	-1.93	-1.60	-1.51	-1.66	-1.54	-1.73	-2.34	-3.66	-5.74	-12.46	-6.30	-4.85	-3.77	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	1.21	9.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	3.67	2.70	5.41	1.21	0.30	0.00
OAK ORCHARD___HYD 24046	31.29	31.41	28.62	29.10	29.00	32.07	32.98	31.17	31.20	30.06	28.95	24.33	21.38	25.12	23.86	27.20	31.15	41.39	55.70	119.95	59.93	48.77	41.21	39.29
	-1.39	-1.52	-1.47	-1.52	-1.38	-1.46	-1.61	-1.61	-1.39	-0.96	-0.97	-0.80	-0.80	-0.85	-0.78	-0.89	-1.09	-1.65	-2.50	-4.92	-2.58	-2.10	-1.75	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.00	2.87	3.72	1.20	0.29	0.00
OAKDALE___35_KV_LOAD 356122	32.26	32.46	29.62	30.18	29.98	33.07	34.55	36.25	32.07	30.69	29.60	24.82	21.85	25.70	24.40	27.87	31.96	43.40	59.26	126.01	65.58	51.37	42.92	40.47
	-0.42	-0.47	-0.47	-0.44	-0.40	-0.46	-0.53	-0.58	-0.53	-0.34	-0.33	-0.31	-0.34	-0.28	-0.24	-0.22	-0.28	-0.45	-0.52	-1.08	-0.38	-0.46	-0.27	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.60	0.65	0.27	0.25	0.06	0.00
OCC_CHEM___DRP 24175	29.53	29.63	26.99	27.48	27.47	30.37	30.04	20.79	29.66	28.76	27.65	23.26	20.40	23.99	22.80	26.00	29.45	36.98	48.45	110.02	53.00	44.98	38.40	37.15
	-3.16	-3.30	-3.09	-3.14	-2.91	-3.15	-3.47	-3.21	-2.94	-2.27	-2.27	-1.88	-1.78	-1.98	-1.84	-2.09	-2.78	-4.31	-6.74	-15.04	-7.61	-5.89	-4.56	-3.56
	0.00	0.00	0.00	0.00	0.00	0.00	1.33	10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	4.01	2.67	5.62	1.21	0.30	0.00
OH_GEN_PROXY 24063	29.92	30.00	27.33	27.81	27.77	30.69	30.59	20.84	30.03	29.15	28.03	23.55	20.64	24.28	23.08	26.32	29.95	38.07	50.17	112.87	54.63	45.94	39.07	37.52
	-2.77	-2.93	-2.76	-2.82	-2.61	-2.84	-3.12	-3.00	-2.57	-1.88	-1.90	-1.59	-1.54	-1.69	-1.56	-1.77	-2.29	-3.55	-5.58	-12.13	-6.30	-4.92	-3.88	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	1.13	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	3.45	2.74	5.30	1.21	0.30	0.00
OLIN_CORP_DRP 24177	29.53	29.63	26.99	27.48	27.47	30.37	30.04	20.79	29.66	28.76	27.65	23.26	20.40	23.99	22.80	26.00	29.45	36.98	48.45	110.02	53.00	44.98	38.40	37.15
	-3.16	-3.30	-3.09	-3.14	-2.91	-3.15	-3.47	-3.21	-2.94	-2.27	-2.27	-1.88	-1.78	-1.98	-1.84	-2.09	-2.78	-4.31	-6.74	-15.04	-7.61	-5.89	-4.56	-3.56
	0.00	0.00	0.00	0.00	0.00	0.00	1.33	10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	4.01	2.67	5.62	1.21	0.30	0.00
OLIN_CORP_DSASP 323712	29.53	29.63	26.99	27.48	27.47	30.37	30.04	20.79	29.66	28.76	27.65	23.26	20.40	23.99	22.80	26.00	29.45	36.98	48.45	110.02	53.00	44.98	38.40	37.15
	-3.16	-3.30	-3.09	-3.14	-2.91	-3.15	-3.47	-3.21	-2.94	-2.27	-2.27	-1.88	-1.78	-1.98	-1.84	-2.09	-2.78	-4.31	-6.74	-15.04	-7.61	-5.89	-4.56	-3.56
	0.00	0.00	0.00	0.00	0.00	0.00	1.33	10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	4.01	2.67	5.62	1.21	0.30	0.00
ONEIDA_HERK_LFGE 323681	33.19	33.41	30.55	31.02	30.74	33.98	35.37	35.29	32.71	31.06	29.88	24.98	22.03	25.80	24.47	27.89	32.07	43.34	59.26	129.17	67.12	52.45	43.44	40.73
	0.51	0.47	0.46	0.40	0.37	0.46	0.52	0.34	0.11	0.04	-0.04	-0.15	-0.15	-0.18	-0.18	-0.20	-0.17	-0.13	0.06	1.42	0.90	0.39	0.19	0.02
	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
ONEIDA___115KV_TB4 55905	33.29	33.49	30.58	31.11	30.86	34.13	35.48	35.31	32.71	31.14	29.98	25.09	22.12	25.94	24.60	28.11	32.33	43.74	59.85	129.79	67.27	52.97	44.05	41.42
	0.61	0.56	0.49	0.49	0.49	0.60	0.63	0.36	0.12	0.11	0.05	-0.04	-0.06	-0.04	-0.05	0.03	0.09	0.27	0.71	2.61	1.67	1.14	0.86	0.72
	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	0.05	0.57	0.63	0.23	0.06	0.00
ONONDAGA_REF_OCCRA 23987	32.25	32.45	29.62	30.14	29.94	33.06	34.35	34.38	32.01	30.54	29.44	24.72	21.79	25.53	24.17	27.55	31.63	42.66	58.17	125.33	64.62	51.09	42.62	40.33
	-0.43	-0.48	-0.47	-0.48	-0.44	-0.46	-0.50	-0.57	-0.58	-0.48	-0.48	-0.41	-0.39	-0.44	-0.47	-0.54	-0.61	-0.81	-0.96	-1.63	-0.74	-0.66	-0.56	-0.38
	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	0.07	0.78	0.87	0.32	0.08	0.00
ONONDAGA___COGEN 23986	32.25	32.46	29.64	30.17	29.96	33.10	34.37	34.38	32.00	30.52	29.42	24.70	21.77	25.51	24.15	27.50	31.57	42.59	58.20	125.98	65.44	51.37	42.66	40.33
	-0.44	-0.47	-0.45	-0.45	-0.41	-0.43	-0.48	-0.56	-0.59	-0.50	-0.51	-0.43	-0.41	-0.47	-0.50	-0.59	-0.66	-0.88	-1.00	-1.77	-0.79	-0.70	-0.59	-0.37
	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
ONTARIO___LFGE 23819	32.46	32.66	29.84	30.46	30.30	33.48	36.54	49.31	31.94	30.66	29.51	24.73	21.69	25.52	24.25	27.72	31.80	45.94	64.53	128.65	70.49	52.78	43.86	41.30
	-0.22	-0.27	-0.25	-0.16	-0.08	-0.04	-0.13	-0.56	-0.65	-0.36	-0.41	-0.40	-0.49	-0.45	-0.39	-0.37	-0.44	-0.50	0.24	1.37	1.19	0.75	0.61	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-14.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-5.10	0.47	-3.07	0.04	0.01	0.00
ORANGEVILLE_WT_PWR 323706	30.58	30.76	28.14	28.73	28.64	31.55	28.10	-3.98	30.37	29.47	28.39	23.81	20.80	24.49	23.30	26.63	30.35	33.43	42.96	118.50	51.45	47.96	40.74	38.93
	-2.11	-2.17	-1.94	-1.89	-1.74	-1.97	-2.32	-2.58	-2.22	-1.55	-1.53	-1.32	-1.38	-1.48	-1.34	-1.46	-1.88	-2.80	-3.50	-6.92	-3.42	-2.79	-2.19	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	4.43	36.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.24	12.74	2.33	11.36	1.31	0.33	0.00
ORANGEVILLE___ESR 323794	30.58	30.76	28.14	28.73	28.64	31.55	28.10	-3.98	30.37	29.47	28.39	23.81	20.80	24.49	23.30	26.63	30.35	33.43	42.96	118.50	51.45	47.96	40.74	38.93
	-2.11	-2.17	-1.94	-1.89	-1.74	-1.97	-2.32	-2.58	-2.22	-1.55	-1.53	-1.32	-1.38	-1.48	-1.34	-1.46	-1.88	-2.80	-3.50	-6.92	-3.42	-2.79	-2.19	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	4.43	36.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.24	12.74	2.33	11.36	1.31	0.33	0.00

OSWEGATCHIE___HYD 24044	32.51 -0.17 0.00	32.78 -0.15 0.00	30.05 -0.04 0.00	30.51 -0.11 0.00	30.23 -0.14 0.00	33.40 -0.12 0.00	34.76 -0.09 0.00	34.61 -0.34 0.00	32.16 -0.43 0.00	30.42 -0.60 0.00	29.22 -0.70 0.00	24.39 -0.74 0.00	21.48 -0.70 0.00	25.11 -0.86 0.00	23.80 -0.84 0.00	26.91 -1.18 0.00	30.86 -1.37 0.00	41.47 -2.00 0.00	56.37 -2.82 0.00	123.55 -4.20 0.00	64.47 -1.76 0.00	50.57 -1.50 0.00	41.91 -1.34 0.00	39.29 -1.42 0.00
OSWEGO___5 23606	31.82 -0.86 0.00	32.03 -0.90 0.00	29.25 -0.84 0.00	29.76 -0.85 0.00	29.56 -0.81 0.00	32.64 -0.89 0.00	33.90 -0.95 0.00	33.96 -0.98 0.00	31.65 -0.95 0.00	30.19 -0.83 0.00	29.11 -0.82 0.00	24.45 -0.68 0.00	21.55 -0.63 0.00	25.23 -0.75 0.00	23.86 -0.78 0.00	27.16 -0.92 0.00	31.15 -1.09 0.00	41.98 -1.49 0.00	57.89 -2.01 -0.70	131.57 -4.06 -7.88	73.00 -2.02 -8.79	53.66 -1.64 -3.23	42.72 -1.32 -0.79	39.68 -1.02 0.00
OSWEGO___6 23613	31.82 -0.86 0.00	32.03 -0.90 0.00	29.25 -0.84 0.00	29.76 -0.85 0.00	29.56 -0.81 0.00	32.64 -0.89 0.00	33.90 -0.95 0.00	33.96 -0.98 0.00	31.65 -0.95 0.00	30.19 -0.83 0.00	29.11 -0.82 0.00	24.45 -0.68 0.00	21.55 -0.63 0.00	25.23 -0.75 0.00	23.86 -0.78 0.00	27.16 -0.92 0.00	31.15 -1.09 0.00	41.98 -1.49 0.00	57.89 -2.01 -0.70	131.57 -4.06 -7.88	73.00 -2.02 -8.79	53.66 -1.64 -3.23	42.72 -1.32 -0.79	39.68 -1.02 0.00
OUTOKUMPU-AB___DRP 24206	30.30 -2.39 0.00	30.40 -2.53 0.00	27.67 -2.42 0.00	28.17 -2.45 0.00	28.15 -2.23 0.00	31.12 -2.40 0.00	30.77 -2.67 1.41	20.91 -2.48 11.55	30.40 -2.19 0.00	29.47 -1.55 0.00	28.35 -1.58 0.00	23.82 -1.31 0.00	20.89 -1.29 0.00	24.60 -1.38 0.00	23.38 -1.26 0.00	26.66 -1.42 0.00	30.26 -1.97 0.00	38.05 -3.12 2.30	49.99 -4.99 4.22	114.16 -10.94 2.64	54.98 -5.52 5.73	46.56 -4.32 1.20	39.60 -3.35 0.29	38.16 -2.55 0.00
OXBOW___BTM 323836	30.03 -2.66 0.00	30.13 -2.80 0.00	27.45 -2.64 0.00	27.94 -2.68 0.00	27.92 -2.46 0.00	30.87 -2.65 0.00	30.55 -2.93 1.37	21.04 -2.66 11.25	30.13 -2.46 0.00	29.23 -1.79 0.00	28.11 -1.81 0.00	23.64 -1.49 0.00	20.75 -1.43 0.00	24.41 -1.57 0.00	23.20 -1.44 0.00	26.47 -1.62 0.00	30.03 -2.21 0.00	37.75 -3.48 2.24	49.51 -5.57 4.11	112.72 -12.37 2.66	54.25 -6.30 5.68	45.99 -4.88 1.20	39.19 -3.77 0.30	37.79 -2.91 0.00
OXBOW___ 24026	30.03 -2.66 0.00	30.13 -2.80 0.00	27.44 -2.64 0.00	27.94 -2.68 0.00	27.92 -2.46 0.00	30.87 -2.65 0.00	30.53 -2.94 1.37	20.98 -2.71 11.25	30.15 -2.45 0.00	29.23 -1.79 0.00	28.11 -1.82 0.00	23.63 -1.50 0.00	20.73 -1.45 0.00	24.38 -1.59 0.00	23.18 -1.47 0.00	26.43 -1.65 0.00	29.98 -2.25 0.00	37.69 -3.54 2.24	49.46 -5.63 4.11	112.59 -12.50 2.66	54.25 -6.30 5.68	45.98 -4.89 1.20	39.16 -3.79 0.30	37.80 -2.91 0.00
OXY_CHEM_DSASP 323612	29.53 -3.16 0.00	29.63 -3.30 0.00	26.99 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.37 -3.15 0.00	30.04 -3.47 1.33	20.79 -3.21 10.94	29.66 -2.94 0.00	28.76 -2.27 0.00	27.65 -2.27 0.00	23.26 -1.88 0.00	20.40 -1.78 0.00	23.99 -1.98 0.00	22.80 -1.84 0.00	26.00 -2.09 0.00	29.45 -2.78 0.00	36.98 -4.31 2.18	48.45 -6.74 4.01	110.02 -15.04 2.67	53.00 -7.61 5.62	44.98 -5.89 1.21	38.40 -4.56 0.30	37.15 -3.56 0.00
OZONE_PARK_ESR 323760	34.32 1.63 0.00	34.36 1.43 0.00	31.35 1.27 0.00	31.92 1.30 0.00	31.59 1.21 0.00	34.81 1.28 0.00	36.45 1.60 0.00	36.88 1.93 0.00	34.57 1.97 0.00	42.79 2.01 -9.76	37.14 2.15 -5.07	43.52 1.77 -16.61	52.30 1.61 -28.51	67.19 1.93 -39.29	87.74 1.94 -61.15	131.62 2.46 -101.07	142.64 2.89 -107.51	124.36 3.97 -76.92	67.08 5.44 -2.44	138.15 10.40 0.00	71.37 5.14 0.00	55.88 3.81 0.00	46.36 3.11 0.00	43.16 2.45 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.53 -3.16 0.00	29.63 -3.30 0.00	26.99 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.37 -3.15 0.00	30.04 -3.47 1.33	20.79 -3.21 10.94	29.66 -2.94 0.00	28.76 -2.27 0.00	27.65 -2.27 0.00	23.26 -1.88 0.00	20.40 -1.78 0.00	23.99 -1.98 0.00	22.80 -1.84 0.00	26.00 -2.09 0.00	29.45 -2.78 0.00	36.98 -4.31 2.18	48.45 -6.74 4.01	110.02 -15.04 2.67	53.00 -7.61 5.62	44.98 -5.89 1.21	38.40 -4.56 0.30	37.15 -3.56 0.00
PACKARD___115KV_DUPONT_184 80571	29.53 -3.16 0.00	29.63 -3.30 0.00	27.00 -3.09 0.00	27.48 -3.14 0.00	27.47 -2.91 0.00	30.38 -3.15 0.00	30.04 -3.47 1.33	20.85 -3.16 10.94	29.64 -2.95 0.00	28.76 -2.26 0.00	27.65 -2.27 0.00	23.27 -1.87 0.00	20.42 -1.76 0.00	24.01 -1.97 0.00	22.82 -1.82 0.00	26.04 -2.05 0.00	29.50 -2.74 0.00	37.05 -4.24 2.18	48.51 -6.68 4.01	110.14 -14.92 2.67	53.01 -7.60 5.62	45.01 -5.86 1.21	38.43 -4.53 0.30	37.15 -3.56 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.35 1.66 0.00	34.46 1.54 0.00	31.46 1.37 0.00	32.02 1.40 0.00	31.70 1.32 0.00	34.90 1.37 0.00	36.58 1.73 0.00	36.99 2.04 0.00	34.65 2.06 0.00	42.79 1.96 -9.81	37.00 1.98 -5.09	43.40 1.57 -16.70	52.25 1.40 -28.66	67.17 1.70 -39.50	87.84 1.72 -61.47	131.88 2.19 -101.60	142.90 2.60 -108.07	124.32 3.54 -77.32	66.70 5.06 -2.45	137.52 9.78 0.00	71.12 4.89 0.00	55.63 3.56 0.00	46.11 2.86 0.00	43.03 2.33 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.66 1.98 0.00	34.79 1.86 0.00	31.75 1.67 0.00	32.36 1.74 0.00	32.04 1.66 0.00	35.32 1.79 0.00	37.05 2.20 0.00	37.45 2.50 0.00	35.08 2.48 0.00	43.19 2.36 -9.81	37.40 2.38 -5.09	43.74 1.91 -16.70	52.53 1.69 -28.66	67.51 2.04 -39.50	88.14 2.02 -61.47	132.21 2.53 -101.60	143.31 3.00 -108.07	124.89 4.11 -77.32	67.48 5.84 -2.45	139.17 11.42 0.00	71.95 5.72 0.00	56.30 4.23 0.00	46.69 3.44 0.00	43.60 2.89 0.00
PATROON___115KV_TB1 80586	33.45 0.76 0.00	33.70 0.77 0.00	30.77 0.68 0.00	31.29 0.67 0.00	31.04 0.66 0.00	34.24 0.72 0.00	35.36 0.51 0.00	35.53 0.58 0.00	33.00 0.41 0.00	31.42 0.40 0.00	30.34 0.41 0.00	25.53 0.39 0.00	22.61 0.44 0.00	26.49 0.51 0.00	25.24 0.59 0.00	28.78 0.69 0.00	33.05 0.81 0.00	44.66 1.19 0.00	60.88 1.68 0.00	131.28 3.54 0.00	68.13 1.90 0.00	53.63 1.57 0.00	44.53 1.28 0.00	41.76 1.05 0.00
PATTRSNVILLE___SOLAR 323815	33.61 0.93 0.00	33.84 0.91 0.00	30.90 0.81 0.00	31.45 0.82 0.00	31.20 0.82 0.00	34.46 0.93 0.00	35.74 0.89 0.00	35.56 0.62 0.00	32.90 0.31 0.00	31.22 0.20 0.00	30.09 0.16 0.00	25.28 0.15 0.00	22.34 0.16 0.00	26.14 0.17 0.00	24.86 0.22 0.00	28.37 0.28 0.00	32.63 0.39 0.00	44.15 0.68 0.00	60.62 1.42 0.00	131.75 4.01 0.00	68.61 2.39 0.00	53.96 1.90 0.00	44.80 1.55 0.00	42.03 1.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.70 -1.99 0.00	30.79 -2.14 0.00	28.05 -2.03 0.00	28.56 -2.06 0.00	28.51 -1.86 0.00	31.48 -2.05 0.00	31.05 -2.24 1.55	20.15 -2.06 12.74	30.84 -1.75 0.00	29.89 -1.13 0.00	28.76 -1.17 0.00	24.14 -0.99 0.00	21.14 -1.04 0.00	24.92 -1.06 0.00	23.69 -0.95 0.00	27.03 -1.06 0.00	30.78 -1.46 0.00	38.63 -2.30 2.54	50.91 -3.67 4.61	116.88 -8.36 2.50	56.22 -4.15 5.86	47.51 -3.41 1.15	40.33 -2.64 0.28	38.66 -2.05 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.16 1.48 0.00	34.23 1.30 0.00	31.22 1.14 0.00	31.77 1.16 0.00	31.47 1.09 0.00	34.72 1.19 0.00	36.35 1.50 0.00	36.81 1.87 0.00	34.43 1.84 0.00	32.85 1.83 0.00	31.87 1.95 0.00	26.80 1.67 0.00	23.57 1.40 0.00	27.63 1.66 0.00	26.33 1.69 0.00	30.26 2.17 0.00	34.84 2.60 0.00	47.14 3.67 0.00	64.29 5.10 0.00	137.72 9.98 0.00	71.17 4.94 0.00	55.72 3.65 0.00	46.22 2.97 0.00	43.03 2.32 0.00
PEEKSKILL____ 23653	33.87 1.18 0.00	33.94 1.01 0.00	30.96 0.88 0.00	31.51 0.90 0.00	31.20 0.82 0.00	34.41 0.88 0.00	35.99 1.14 0.00	36.32 1.37 0.00	33.98 1.39 0.00	32.40 1.38 0.00	31.45 1.52 0.00	26.43 1.30 0.00	23.38 1.21 0.00	27.41 1.44 0.00	26.12 1.48 0.00	30.02 1.93 0.00	34.52 2.28 0.00	46.64 3.17 0.00	63.59 4.39 0.00	136.10 8.35 0.00	70.36 4.14 0.00	55.11 3.05 0.00	45.77 2.52 0.00	42.65 1.94 0.00
PGE MADISON__WINDPWR 24146	34.01 1.33 0.00	34.22 1.29 0.00	31.28 1.19 0.00	32.05 1.43 0.00	31.91 1.54 0.00	35.32 1.79 0.00	36.96 1.77 -0.34	39.08 1.37 -2.77	33.30 0.70 0.00	31.53 0.51 0.00	30.23 0.31 0.00	25.24 0.10 0.00	22.23 0.05 0.00	26.02 0.04 0.00	24.54 -0.10 0.00	28.05 -0.04 0.00	32.35 0.11 0.00	44.53 0.47 -0.59	62.11 1.93 -0.98	134.72 7.49 0.51	71.20 4.82 -0.15	55.85 3.96 0.18	46.35 3.15 0.04	43.36 2.65 0.00
PIERCEFIELD____HYD 23852	32.40 -0.28 0.00	32.76 -0.17 0.00	30.04 -0.05 0.00	30.57 -0.04 0.00	30.35 -0.03 0.00	33.51 -0.02 0.00	34.75 -0.10 0.00	34.64 -0.31 0.00	32.32 -0.27 0.00	30.51 -0.51 0.00	29.34 -0.58 0.00	24.55 -0.58 0.00	21.62 -0.56 0.00	25.33 -0.65 0.00	24.01 -0.63 0.00	27.06 -1.03 0.00	30.95 -1.29 0.00	41.50 -1.97 0.00	56.23 -2.97 0.00	122.61 -5.13 0.00	64.11 -2.12 0.00	50.74 -1.33 0.00	42.05 -1.20 0.00	39.50 -1.21 0.00
PINELAWN_CC_I 323563	34.68 1.99 0.00	37.65 1.94 -2.79	31.71 1.63 0.00	32.29 1.68 0.00	31.93 1.55 0.00	35.24 1.71 0.00	37.00 2.15 0.00	37.29 2.35 0.00	34.78 2.19 0.00	33.10 2.08 0.00	32.11 2.18 0.00	26.97 1.83 0.00	27.49 1.58 -3.73	59.51 1.86 -31.68	57.79 1.81 -31.33	58.14 2.34 -27.71	56.86 2.80 -21.83	91.64 3.82 -44.35	88.68 5.23 -24.25	137.32 9.58 0.00	70.80 4.57 0.00	58.73 3.87 -2.79	47.71 3.34 -1.12	43.42 2.72 0.00
PJM_GEN_HTP_PROXY 323702	34.06 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.60 1.07 0.00	36.19 1.34 0.00	36.57 1.63 0.00	34.30 1.70 0.00	35.09 1.75 -2.32	33.04 1.91 -1.21	30.64 1.57 -3.94	30.36 1.43 -6.76	36.99 1.71 -9.31	40.85 1.72 -14.49	54.27 2.21 -23.98	60.33 2.58 -25.51	65.28 3.56 -18.25	64.64 4.86 -0.58	136.89 9.15 0.00	70.74 4.51 0.00	55.36 3.30 0.00	45.96 2.71 0.00	42.78 2.08 0.00
PJM_GEN_KEystone 24065	23.96 -0.58 8.14	24.71 -0.73 7.49	29.36 -0.72 0.00	26.46 -0.71 3.45	26.56 -0.69 3.13	32.74 -0.79 0.00	31.86 -0.73 2.27	31.03 -0.57 3.35	32.23 -0.37 0.00	31.63 -0.07 -0.68	30.30 0.02 -0.36	26.30 0.00 -1.16	22.94 -0.06 -0.82	29.65 0.07 -3.61	29.07 0.15 -4.28	35.47 0.30 -7.08	40.06 0.29 -7.53	48.45 0.26 -4.72	58.32 0.20 1.08	126.35 -0.31 1.09	72.89 -0.17 -6.83	45.35 -0.37 6.35	42.95 -0.18 0.12	40.43 -0.27 0.00
PJM_GEN_NEPTUNE_PROXY 323594	34.22 1.54 0.00	36.75 1.47 -2.36	31.31 1.23 0.00	31.89 1.27 0.00	31.53 1.16 0.00	34.80 1.27 0.00	36.50 1.65 0.00	36.79 1.85 0.00	34.36 1.76 0.00	32.74 1.72 0.00	31.80 1.88 0.00	26.71 1.58 0.00	26.72 1.39 -3.15	54.41 1.64 -26.80	52.74 1.60 -26.50	53.59 2.06 -23.43	53.13 2.43 -18.46	84.32 3.33 -37.51	84.27 4.56 -20.51	135.88 8.13 0.00	70.10 3.87 0.00	57.67 3.24 -2.36	47.01 2.81 -0.95	42.94 2.24 0.00
PJM_GEN_VFT_PROXY 323633	33.95 1.27 0.00	34.00 1.07 0.00	31.04 0.96 0.00	31.60 0.98 0.00	31.27 0.90 0.00	34.46 0.93 0.00	36.07 1.23 0.00	36.45 1.51 0.00	34.20 1.60 0.00	42.43 1.65 -9.76	36.81 1.81 -5.07	43.23 1.49 -16.61	52.04 1.35 -28.51	66.90 1.63 -39.29	87.45 1.65 -61.15	131.27 2.12 -101.07	142.22 2.48 -107.51	123.82 3.43 -76.92	66.32 4.69 -2.44	136.50 8.75 0.00	70.54 4.31 0.00	55.18 3.11 0.00	45.82 2.57 0.00	42.66 1.95 0.00
PLATSBURG_115KV_PMLD1 355749	32.88 0.20 0.00	33.26 0.33 0.00	30.33 0.24 0.00	30.95 0.33 0.00	30.74 0.36 0.00	33.94 0.41 0.00	35.30 0.45 0.00	35.39 0.45 0.00	33.19 0.59 0.00	31.45 0.43 0.00	30.30 0.37 0.00	25.35 0.22 0.00	22.34 0.16 0.00	26.20 0.23 0.00	24.86 0.22 0.00	28.31 0.22 0.00	32.52 0.28 0.00	43.73 0.26 0.00	59.48 0.29 0.00	128.25 0.51 0.00	66.15 -0.08 0.00	52.14 0.07 0.00	42.97 -0.28 0.00	40.45 -0.25 0.00
PLEASANTVLY____LBMP 24000	33.80 1.12 0.00	33.89 0.96 0.00	30.93 0.85 0.00	31.48 0.86 0.00	31.16 0.79 0.00	34.38 0.85 0.00	35.93 1.08 0.00	36.21 1.27 0.00	33.83 1.24 0.00	32.25 1.23 0.00	31.29 1.36 0.00	26.31 1.17 0.00	23.28 1.10 0.00	27.28 1.31 0.00	25.98 1.34 0.00	29.82 1.73 0.00	34.30 2.06 0.00	46.33 2.86 0.00	63.14 3.95 0.00	135.33 7.58 0.00	70.01 3.78 0.00	54.87 2.80 0.00	45.58 2.33 0.00	42.49 1.78 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	33.99 1.31 0.00	34.08 1.14 0.00	31.09 1.01 0.00	31.64 1.02 0.00	31.32 0.94 0.00	34.55 1.02 0.00	36.13 1.29 0.00	36.46 1.52 0.00	34.12 1.53 0.00	32.55 1.53 0.00	31.57 1.65 0.00	26.55 1.42 0.00	23.48 1.30 0.00	27.53 1.55 0.00	26.22 1.58 0.00	30.12 2.03 0.00	34.65 2.41 0.00	46.81 3.34 0.00	63.80 4.60 0.00	136.58 8.84 0.00	70.60 4.37 0.00	55.29 3.22 0.00	45.92 2.67 0.00	42.78 2.07 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.99 1.31 0.00	34.08 1.14 0.00	31.09 1.01 0.00	31.64 1.02 0.00	31.32 0.94 0.00	34.55 1.02 0.00	36.13 1.29 0.00	36.46 1.52 0.00	34.12 1.53 0.00	32.55 1.53 0.00	31.57 1.65 0.00	26.55 1.42 0.00	23.48 1.30 0.00	27.53 1.55 0.00	26.22 1.58 0.00	30.12 2.03 0.00	34.65 2.41 0.00	46.81 3.34 0.00	63.80 4.60 0.00	136.58 8.84 0.00	70.60 4.37 0.00	55.29 3.22 0.00	45.92 2.67 0.00	42.78 2.07 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.07 1.38 0.00	34.15 1.22 0.00	31.16 1.08 0.00	31.70 1.09 0.00	31.40 1.02 0.00	34.65 1.12 0.00	36.22 1.37 0.00	36.50 1.56 0.00	34.05 1.46 0.00	32.42 1.40 0.00	31.40 1.48 0.00	26.40 1.27 0.00	23.37 1.19 0.00	27.40 1.42 0.00	26.11 1.46 0.00	29.99 1.90 0.00	34.53 2.29 0.00	46.72 3.25 0.00	63.77 4.58 0.00	136.85 9.10 0.00	70.76 4.53 0.00	55.43 3.37 0.00	45.99 2.74 0.00	42.85 2.15 0.00
POLETTI____ 23519	34.06 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.00 0.00	34.57 1.04 0.00	36.19 1.34 0.00	36.57 1.63 0.00	34.29 1.69 0.00	42.57 1.74 -9.81	36.92 1.90 -5.09	43.39 1.56 -16.70	52.26 1.42 -28.66	67.17 1.70 -39.50	87.83 1.72 -61.47	131.87 2.19 -101.60	142.88 2.57 -108.07	124.34 3.56 -77.32	66.51 4.86 -2.45	136.90 9.15 0.00	70.74 4.51 0.00	55.36 3.29 0.00	45.96 2.71 0.00	42.78 2.08 0.00

POMONA___ESR 323819	33.85 1.17 0.00	33.92 0.99 0.00	30.95 0.86 0.00	31.49 0.87 0.00	31.16 0.79 0.00	34.38 0.85 0.00	35.96 1.11 0.00	36.28 1.34 0.00	33.96 1.37 0.00	32.39 1.37 0.00	31.44 1.51 0.00	26.44 1.30 0.00	23.38 1.21 0.00	27.43 1.46 0.00	26.16 1.52 0.00	30.08 1.99 0.00	34.60 2.37 0.00	46.76 3.29 0.00	63.75 4.56 0.00	136.41 8.66 0.00	70.50 4.27 0.00	55.20 3.13 0.00	45.81 2.56 0.00	42.70 1.99 0.00
PORT_JEFF_3 23555	34.79 2.11 0.00	37.52 2.08 -2.51	31.87 1.78 0.00	32.47 1.85 0.00	32.11 1.73 0.00	35.47 1.94 0.00	37.24 2.40 0.00	37.49 2.55 0.00	34.98 2.38 0.00	33.28 2.26 0.00	32.26 2.33 0.00	27.07 1.94 0.00	27.14 1.61 -3.36	56.37 1.86 -28.54	54.65 1.78 -28.22	55.37 2.33 -24.96	54.67 2.77 -19.66	87.23 3.80 -39.96	86.32 5.28 -21.85	137.08 9.34 0.00	70.60 4.37 0.00	58.38 3.80 -2.51	47.52 3.26 -1.01	43.32 2.62 0.00
PORT_JEFF_4 23616	34.79 2.11 0.00	37.52 2.08 -2.51	31.87 1.78 0.00	32.47 1.85 0.00	32.11 1.73 0.00	35.47 1.94 0.00	37.24 2.40 0.00	37.49 2.55 0.00	34.98 2.38 0.00	33.28 2.26 0.00	32.26 2.33 0.00	27.07 1.94 0.00	27.14 1.61 -3.36	56.37 1.86 -28.54	54.65 1.78 -28.22	55.37 2.33 -24.96	54.67 2.77 -19.66	87.23 3.80 -39.96	86.32 5.28 -21.85	137.08 9.34 0.00	70.60 4.37 0.00	58.38 3.80 -2.51	47.52 3.26 -1.01	43.32 2.62 0.00
PORT_JEFF_IC 23713	34.84 2.15 0.00	37.57 2.12 -2.52	31.90 1.82 0.00	32.51 1.89 0.00	32.15 1.77 0.00	35.50 1.98 0.00	37.29 2.44 0.00	37.53 2.59 0.00	35.02 2.43 0.00	33.32 2.30 0.00	32.29 2.37 0.00	27.10 1.96 0.00	27.19 1.64 -3.37	56.52 1.89 -28.65	54.80 1.83 -28.33	55.53 2.38 -25.06	54.83 2.85 -19.74	87.49 3.91 -40.11	86.57 5.44 -21.93	137.40 9.66 0.00	70.74 4.51 0.00	58.50 3.92 -2.52	47.59 3.33 -1.01	43.39 2.68 0.00
PPL PILGRIM_ST_GT1 24216	34.84 2.16 0.00	37.65 2.16 -2.56	31.92 1.84 0.00	32.51 1.90 0.00	32.14 1.77 0.00	35.48 1.95 0.00	37.27 2.43 0.00	37.56 2.61 0.00	35.03 2.43 0.00	33.32 2.29 0.00	32.32 2.39 0.00	27.15 2.01 0.00	27.32 1.72 -3.42	57.09 2.01 -29.11	55.37 1.94 -28.79	56.04 2.48 -25.46	55.25 2.95 -20.06	88.08 3.85 -40.76	86.66 5.18 -22.29	137.11 9.37 0.00	70.68 4.45 0.00	58.53 3.90 -2.56	47.77 3.49 -1.03	43.60 2.89 0.00
PPL PILGRIM_ST_GT2 24217	34.84 2.16 0.00	37.65 2.16 -2.56	31.92 1.84 0.00	32.51 1.90 0.00	32.14 1.77 0.00	35.48 1.95 0.00	37.27 2.43 0.00	37.56 2.61 0.00	35.03 2.43 0.00	33.32 2.29 0.00	32.32 2.39 0.00	27.15 2.01 0.00	27.32 1.72 -3.42	57.09 2.01 -29.11	55.37 1.94 -28.79	56.04 2.48 -25.46	55.25 2.95 -20.06	88.08 3.85 -40.76	86.66 5.18 -22.29	137.11 9.37 0.00	70.68 4.45 0.00	58.53 3.90 -2.56	47.77 3.49 -1.03	43.60 2.89 0.00
PPL_SHRM_GT3 24213	34.94 2.25 0.00	37.57 2.12 -2.51	31.98 1.90 0.00	32.60 1.98 0.00	32.26 1.89 0.00	35.65 2.12 0.00	37.45 2.61 0.00	37.60 2.66 0.00	35.14 2.55 0.00	33.41 2.39 0.00	32.29 2.37 0.00	27.07 1.94 0.00	27.07 1.53 -3.36	56.33 1.76 -28.59	54.58 1.66 -28.27	55.27 2.18 -25.00	54.48 2.55 -19.70	87.19 3.69 -40.02	86.31 5.23 -21.89	136.93 9.19 0.00	70.40 4.17 0.00	58.39 3.81 -2.51	47.50 3.23 -1.01	43.27 2.57 0.00
PPL_SHRM_GT4 24214	34.94 2.25 0.00	37.57 2.12 -2.51	31.98 1.90 0.00	32.60 1.98 0.00	32.26 1.89 0.00	35.65 2.12 0.00	37.45 2.61 0.00	37.60 2.66 0.00	35.14 2.55 0.00	33.41 2.39 0.00	32.29 2.37 0.00	27.07 1.94 0.00	27.07 1.53 -3.36	56.33 1.76 -28.59	54.58 1.66 -28.27	55.27 2.18 -25.00	54.48 2.55 -19.70	87.19 3.69 -40.02	86.31 5.23 -21.89	136.93 9.19 0.00	70.40 4.17 0.00	58.39 3.81 -2.51	47.50 3.23 -1.01	43.27 2.57 0.00
PROJECT___ORANGE 1 24174	32.13 -0.56 0.00	32.32 -0.61 0.00	29.50 -0.58 0.00	30.02 -0.60 0.00	29.82 -0.56 0.00	32.93 -0.60 0.00	34.21 -0.63 0.00	34.27 -0.67 0.00	31.94 -0.66 0.00	30.49 -0.54 0.00	29.41 -0.52 0.00	24.69 -0.44 0.00	21.76 -0.42 0.00	25.49 -0.48 0.00	24.13 -0.52 0.00	27.49 -0.60 0.00	31.54 -0.69 0.00	42.53 -0.94 0.00	57.91 -1.18 0.10	124.37 -2.27 1.10	63.91 -1.09 1.23	50.66 -0.96 0.45	42.34 -0.80 0.11	40.13 -0.58 0.00
PROJECT___ORANGE 2 24166	32.13 -0.56 0.00	32.32 -0.61 0.00	29.50 -0.58 0.00	30.02 -0.60 0.00	29.82 -0.56 0.00	32.93 -0.60 0.00	34.21 -0.63 0.00	34.27 -0.67 0.00	31.94 -0.66 0.00	30.49 -0.54 0.00	29.41 -0.52 0.00	24.69 -0.44 0.00	21.76 -0.42 0.00	25.49 -0.48 0.00	24.13 -0.52 0.00	27.49 -0.60 0.00	31.54 -0.69 0.00	42.53 -0.94 0.00	57.91 -1.18 0.10	124.37 -2.27 1.10	63.91 -1.09 1.23	50.66 -0.96 0.45	42.34 -0.80 0.11	40.13 -0.58 0.00
PUCKETT___SOLAR 323809	32.61 -0.07 0.00	32.80 -0.13 0.00	29.94 -0.14 0.00	30.58 -0.04 0.00	30.41 0.03 0.00	33.55 0.03 0.00	35.03 -0.03 -0.22	36.55 -0.16 -1.77	32.25 -0.34 0.00	30.72 -0.30 0.00	29.56 -0.36 0.00	24.74 -0.39 0.00	21.77 -0.40 0.00	25.58 -0.39 0.00	24.24 -0.40 0.00	27.71 -0.38 0.00	31.86 -0.37 0.00	43.42 -0.42 -0.37	59.74 -0.05 -0.59	128.07 0.91 0.58	66.85 0.82 0.20	52.44 0.59 0.22	43.74 0.54 0.05	41.17 0.46 0.00
PYRITES___HYD 24023	33.00 0.31 0.00	33.36 0.43 0.00	30.60 0.51 0.00	31.17 0.56 0.00	31.00 0.62 0.00	34.24 0.71 0.00	35.44 0.59 0.00	35.08 0.13 0.00	32.66 0.07 0.00	30.81 -0.21 0.00	29.64 -0.29 0.00	24.80 -0.33 0.00	21.84 -0.34 0.00	25.60 -0.37 0.00	24.29 -0.36 0.00	27.43 -0.65 0.00	31.43 -0.81 0.00	42.19 -1.28 0.00	57.09 -2.11 0.00	124.75 -2.99 0.00	65.61 -0.62 0.00	52.04 -0.03 0.00	43.09 -0.16 0.00	40.42 -0.28 0.00
QUAKERRD_115KV_BK1 80622	30.85 -1.84 0.00	30.97 -1.96 0.00	28.23 -1.85 0.00	28.73 -1.89 0.00	28.60 -1.77 0.00	31.63 -1.90 0.00	32.52 -2.05 0.28	30.55 -2.08 2.31	30.76 -1.84 0.00	29.53 -1.49 0.00	28.46 -1.47 0.00	23.90 -1.23 0.00	21.01 -1.17 0.00	24.67 -1.30 0.00	23.41 -1.23 0.00	26.67 -1.41 0.00	30.58 -1.66 0.00	40.65 -2.36 0.46	54.77 -3.37 1.05	118.10 -6.74 2.90	58.90 -3.53 3.79	48.01 -2.84 1.21	40.55 -2.41 0.30	38.68 -2.02 0.00
QUENSBRY_115KV_TB8 356137	34.45 1.76 0.00	34.70 1.77 0.00	31.69 1.61 0.00	32.24 1.63 0.00	31.96 1.59 0.00	35.40 1.87 0.00	36.85 2.00 0.00	36.73 1.78 0.00	33.86 1.26 0.00	32.12 1.10 0.00	30.92 0.99 0.00	26.03 0.90 0.00	23.11 0.93 0.00	27.05 1.08 0.00	25.77 1.13 0.00	29.46 1.37 0.00	34.04 1.80 0.00	46.05 2.58 0.00	63.63 4.43 0.00	137.93 10.19 0.00	71.42 5.19 0.00	56.44 4.37 0.00	46.59 3.33 0.00	43.55 2.84 0.00
RAMAPO___LBMP 323565	33.71 1.03 0.00	33.77 0.84 0.00	30.82 0.73 0.00	31.36 0.75 0.00	31.04 0.66 0.00	34.25 0.72 0.00	35.83 0.98 0.00	36.15 1.20 0.00	33.82 1.22 0.00	32.25 1.23 0.00	31.29 1.37 0.00	26.31 1.18 0.00	23.28 1.10 0.00	27.30 1.33 0.00	26.04 1.39 0.00	29.92 1.83 0.00	34.40 2.17 0.00	46.49 3.02 0.00	63.40 4.20 0.00	135.76 8.02 0.00	70.21 3.98 0.00	54.95 2.88 0.00	45.63 2.37 0.00	42.53 1.82 0.00

RANKINE_____	30.58	30.68	27.96	28.46	28.42	31.39	30.75	18.74	30.68	29.77	28.65	24.05	21.05	24.81	23.58	26.91	30.63	38.14	50.18	116.48	55.66	47.37	40.18	38.52
23646	-2.10	-2.25	-2.12	-2.15	-1.95	-2.14	-2.41	-2.31	-1.91	-1.25	-1.27	-1.08	-1.13	-1.17	-1.06	-1.18	-1.61	-2.56	-4.00	-8.72	-4.38	-3.51	-2.78	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	1.70	13.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	5.02	2.54	6.19	1.18	0.29	0.00
RAVENSWOOD_GT2_1	34.06	34.12	31.14	31.70	31.38	34.58	36.19	36.58	34.29	42.60	36.93	43.44	52.34	67.28	87.99	132.14	143.15	124.55	66.51	136.91	70.74	55.37	45.97	42.79
24244	1.38	1.19	1.06	1.09	1.00	1.05	1.34	1.64	1.69	1.74	1.90	1.57	1.43	1.71	1.72	2.20	2.57	3.56	4.86	9.16	4.51	3.30	2.72	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	34.06	34.12	31.14	31.70	31.38	34.58	36.19	36.58	34.29	42.60	36.93	43.44	52.34	67.28	87.99	132.14	143.15	124.55	66.51	136.91	70.74	55.37	45.97	42.79
24245	1.38	1.19	1.06	1.09	1.00	1.05	1.34	1.64	1.69	1.74	1.90	1.57	1.43	1.71	1.72	2.20	2.57	3.56	4.86	9.16	4.51	3.30	2.72	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	34.07	34.13	31.15	31.72	31.39	34.60	36.21	36.59	34.31	42.61	36.95	43.45	52.35	67.28	88.00	132.15	143.18	124.56	66.56	136.99	70.77	55.39	45.98	42.81
24246	1.38	1.20	1.07	1.10	1.02	1.07	1.36	1.65	1.71	1.75	1.91	1.58	1.43	1.72	1.73	2.21	2.60	3.58	4.91	9.24	4.54	3.32	2.73	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	34.07	34.13	31.15	31.72	31.39	34.60	36.21	36.59	34.31	42.61	36.95	43.45	52.35	67.28	88.00	132.15	143.18	124.56	66.56	136.99	70.77	55.39	45.98	42.81
24247	1.38	1.20	1.07	1.10	1.02	1.07	1.36	1.65	1.71	1.75	1.91	1.58	1.43	1.72	1.73	2.21	2.60	3.58	4.91	9.24	4.54	3.32	2.73	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	34.06	34.12	31.14	31.70	31.38	34.58	36.20	36.58	34.29	42.60	36.93	43.44	52.34	67.28	87.99	132.14	143.15	124.55	66.52	136.91	70.74	55.37	45.97	42.79
24248	1.38	1.19	1.06	1.09	1.01	1.05	1.35	1.64	1.69	1.74	1.90	1.57	1.43	1.71	1.72	2.20	2.57	3.56	4.87	9.16	4.51	3.30	2.72	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	34.06	34.12	31.14	31.70	31.38	34.58	36.20	36.58	34.29	42.60	36.93	43.44	52.34	67.28	87.99	132.14	143.15	124.55	66.52	136.91	70.74	55.37	45.97	42.79
24249	1.38	1.19	1.06	1.09	1.01	1.05	1.35	1.64	1.69	1.74	1.90	1.57	1.43	1.71	1.72	2.20	2.57	3.56	4.87	9.16	4.51	3.30	2.72	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	34.10	34.15	31.18	31.74	31.42	34.62	36.25	36.63	34.34	42.64	36.98	43.48	52.37	67.31	88.03	132.19	143.22	124.62	66.63	137.13	70.86	55.45	46.04	42.85
24250	1.41	1.22	1.10	1.12	1.04	1.10	1.40	1.68	1.74	1.79	1.95	1.61	1.46	1.74	1.76	2.25	2.64	3.64	4.97	9.39	4.63	3.38	2.79	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	34.10	34.15	31.18	31.74	31.42	34.62	36.25	36.63	34.34	42.64	36.98	43.48	52.37	67.31	88.03	132.19	143.22	124.62	66.63	137.13	70.86	55.45	46.04	42.85
24251	1.41	1.22	1.10	1.12	1.04	1.10	1.40	1.68	1.74	1.79	1.95	1.61	1.46	1.74	1.76	2.25	2.64	3.64	4.97	9.39	4.63	3.38	2.79	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	34.12	34.16	31.19	31.78	31.45	34.64	36.27	36.68	34.43	42.71	37.05	43.54	52.42	67.35	88.05	132.20	143.24	124.65	66.68	137.15	70.88	55.46	46.05	42.85
23729	1.44	1.23	1.11	1.16	1.07	1.11	1.42	1.74	1.83	1.85	2.02	1.66	1.51	1.78	1.78	2.26	2.67	3.67	5.03	9.40	4.65	3.39	2.80	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	34.06	34.12	31.14	31.70	31.38	34.58	36.20	36.58	34.29	42.60	36.93	43.44	52.34	67.28	87.99	132.14	143.15	124.55	66.51	136.91	70.74	55.37	45.97	42.79
24258	1.38	1.19	1.06	1.09	1.01	1.05	1.35	1.64	1.69	1.74	1.90	1.57	1.43	1.71	1.72	2.20	2.57	3.56	4.86	9.16	4.51	3.30	2.72	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	34.06	34.12	31.14	31.70	31.38	34.58	36.20	36.58	34.29	42.60	36.93	43.44	52.34	67.28	87.99	132.14	143.15	124.55	66.51	136.91	70.74	55.37	45.97	42.79
24259	1.38	1.19	1.06	1.09	1.01	1.05	1.35	1.64	1.69	1.74	1.90	1.57	1.43	1.71	1.72	2.20	2.57	3.56	4.86	9.16	4.51	3.30	2.72	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	34.06	34.12	31.15	31.71	31.39	34.58	36.20	36.59	34.32	42.61	36.95	43.46	52.35	67.29	88.00	132.15	143.17	124.56	66.56	136.93	70.77	55.39	45.97	42.80
24252	1.38	1.19	1.06	1.10	1.01	1.05	1.35	1.65	1.72	1.76	1.92	1.59	1.44	1.72	1.73	2.21	2.60	3.58	4.91	9.19	4.54	3.32	2.72	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	34.06	34.12	31.15	31.71	31.39	34.58	36.20	36.59	34.32	42.61	36.95	43.46	52.35	67.29	88.00	132.15	143.17	124.56	66.56	136.93	70.77	55.39	45.97	42.80
24254	1.38	1.19	1.06	1.10	1.01	1.05	1.35	1.65	1.72	1.76	1.92	1.59	1.44	1.72	1.73	2.21	2.60	3.58	4.91	9.19	4.54	3.32	2.72	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	34.06	34.12	31.15	31.71	31.39	34.58	36.20	36.59	34.32	42.61	36.95	43.46	52.35	67.29	88.00	132.15	143.17	124.56	66.56	136.93	70.77	55.39	45.97	42.80
24253	1.38	1.19	1.06	1.10	1.01	1.05	1.35	1.65	1.72	1.76	1.92	1.59	1.44	1.72	1.73	2.21	2.60	3.58	4.91	9.19	4.54	3.32	2.72	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-5.11	-16.74	-28.73	-39.60	-61.63	-101.85	-108.34	-77.51	-2.46	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7 24255	34.06 1.38 0.00	34.12 1.19 0.00	31.15 1.06 0.00	31.71 1.10 0.00	31.39 1.01 0.00	34.58 1.05 0.00	36.20 1.35 0.00	36.59 1.65 0.00	34.32 1.72 0.00	42.61 1.76 -9.83	36.95 1.92 -5.11	43.46 1.59 -16.74	52.35 1.44 -28.73	67.29 1.72 -39.60	88.00 1.73 -61.63	132.15 2.21 -101.85	143.17 2.60 -108.34	124.56 3.58 -77.51	66.56 4.91 -2.46	136.93 9.19 0.00	70.77 4.54 0.00	55.39 3.32 0.00	45.97 2.72 0.00	42.80 2.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.06 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.01 0.00	34.58 1.05 0.00	36.20 1.35 0.00	36.58 1.64 0.00	34.29 1.69 0.00	42.60 1.74 -9.83	36.93 1.90 -5.11	43.44 1.57 -16.74	52.34 1.43 -28.73	67.28 1.71 -39.60	87.99 1.72 -61.63	132.14 2.20 -101.85	143.15 2.57 -108.34	124.55 3.56 -77.51	66.51 4.86 -2.46	136.91 9.16 0.00	70.74 4.51 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.79 2.09 0.00
RAVENSWOOD_GT_9 24257	34.06 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.38 1.01 0.00	34.58 1.05 0.00	36.20 1.35 0.00	36.58 1.64 0.00	34.29 1.69 0.00	42.60 1.74 -9.83	36.93 1.90 -5.11	43.44 1.57 -16.74	52.34 1.43 -28.73	67.28 1.71 -39.60	87.99 1.72 -61.63	132.14 2.20 -101.85	143.15 2.57 -108.34	124.55 3.56 -77.51	66.51 4.86 -2.46	136.91 9.16 0.00	70.74 4.51 0.00	55.37 3.30 0.00	45.97 2.72 0.00	42.79 2.09 0.00
RAVENSWOOD___1 23533	34.07 1.38 0.00	34.12 1.19 0.00	31.16 1.07 0.00	31.74 1.12 0.00	31.41 1.03 0.00	34.59 1.06 0.00	36.22 1.37 0.00	36.62 1.67 0.00	34.36 1.77 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.49 1.63 -16.74	52.38 1.47 -28.73	67.31 1.74 -39.60	88.02 1.75 -61.63	132.17 2.23 -101.85	143.20 2.63 -108.34	124.61 3.63 -77.51	66.63 4.98 -2.46	137.01 9.27 0.00	70.82 4.59 0.00	55.41 3.34 0.00	46.01 2.76 0.00	42.81 2.11 0.00
RAVENSWOOD___2 23534	34.07 1.38 0.00	34.12 1.19 0.00	31.16 1.07 0.00	31.74 1.12 0.00	31.41 1.03 0.00	34.59 1.06 0.00	36.22 1.37 0.00	36.62 1.67 0.00	34.36 1.77 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.49 1.63 -16.74	52.38 1.47 -28.73	67.31 1.74 -39.60	88.02 1.75 -61.63	132.17 2.23 -101.85	143.20 2.63 -108.34	124.61 3.63 -77.51	66.63 4.98 -2.46	137.01 9.27 0.00	70.82 4.59 0.00	55.41 3.34 0.00	46.01 2.76 0.00	42.81 2.11 0.00
RAVENSWOOD___3 23535	34.06 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.71 1.09 0.00	31.38 1.00 0.00	34.58 1.05 0.00	36.20 1.35 0.00	36.58 1.63 0.00	34.30 1.70 0.00	42.60 1.74 -9.83	36.94 1.91 -5.11	43.44 1.57 -16.74	52.34 1.43 -28.73	67.28 1.71 -39.60	87.99 1.72 -61.63	132.14 2.20 -101.85	143.15 2.57 -108.34	124.54 3.56 -77.51	66.52 4.87 -2.46	136.90 9.16 0.00	70.74 4.51 0.00	55.36 3.30 0.00	45.97 2.72 0.00	42.79 2.09 0.00
RAVENSWOOD___4 23820	34.07 1.38 0.00	34.12 1.19 0.00	31.16 1.07 0.00	31.74 1.12 0.00	31.41 1.03 0.00	34.59 1.06 0.00	36.22 1.37 0.00	36.62 1.67 0.00	34.36 1.77 0.00	42.65 1.80 -9.83	37.01 1.97 -5.11	43.49 1.63 -16.74	52.38 1.47 -28.73	67.31 1.74 -39.60	88.02 1.75 -61.63	132.17 2.23 -101.85	143.20 2.63 -108.34	124.61 3.63 -77.51	66.63 4.98 -2.46	137.01 9.27 0.00	70.82 4.59 0.00	55.41 3.34 0.00	46.01 2.76 0.00	42.81 2.11 0.00
RCPL_TRUST___DRP 24196	34.06 1.38 0.00	34.12 1.19 0.00	31.14 1.06 0.00	31.70 1.09 0.00	31.37 1.00 0.00	34.60 1.07 0.00	36.20 1.35 0.00	36.58 1.64 0.00	34.30 1.70 0.00	35.09 1.75 -2.32	33.04 1.91 -1.20	30.63 1.57 -3.93	30.35 1.43 -6.74	36.97 1.71 -9.29	40.82 1.72 -14.46	54.19 2.21 -23.89	60.23 2.58 -25.41	65.22 3.56 -18.18	64.64 4.86 -0.58	136.90 9.15 0.00	70.73 4.50 0.00	55.36 3.29 0.00	45.96 2.71 0.00	42.78 2.08 0.00
RED___ROCHESTER 323720	31.51 -1.17 0.00	31.61 -1.32 0.00	28.79 -1.29 0.00	29.28 -1.34 0.00	29.18 -1.20 0.00	32.26 -1.26 0.00	33.18 -1.40 0.28	31.29 -1.38 2.28	31.42 -1.17 0.00	30.27 -0.75 0.00	29.17 -0.76 0.00	24.52 -0.61 0.00	21.55 -0.63 0.00	25.33 -0.64 0.00	24.07 -0.57 0.00	27.44 -0.65 0.00	31.45 -0.79 0.00	41.81 -1.20 0.45	56.30 -1.86 1.04	121.33 -3.51 2.91	60.67 -1.75 3.81	49.43 -1.42 1.22	41.74 -1.22 0.30	39.75 -0.96 0.00
REGAN___SOLAR 323812	34.10 1.41 0.00	34.31 1.38 0.00	31.32 1.24 0.00	31.89 1.27 0.00	31.65 1.27 0.00	35.01 1.48 0.00	36.21 1.36 0.00	35.50 0.55 0.00	32.43 -0.17 0.00	30.62 -0.40 0.00	29.45 -0.47 0.00	24.71 -0.42 0.00	21.83 -0.35 0.00	25.53 -0.44 0.00	24.28 -0.36 0.00	27.71 -0.38 0.00	31.93 -0.31 0.00	43.34 -0.13 0.00	60.16 0.96 0.00	132.97 5.23 0.00	69.91 3.68 0.00	54.94 2.87 0.00	45.58 2.33 0.00	42.74 2.04 0.00
RENSSELAER___COGEN 23796	33.27 0.59 0.00	33.53 0.60 0.00	30.61 0.52 0.00	31.13 0.52 0.00	30.88 0.50 0.00	34.05 0.53 0.00	35.16 0.32 0.00	35.32 0.38 0.00	32.82 0.22 0.00	31.25 0.23 0.00	30.17 0.24 0.00	25.39 0.26 0.00	22.49 0.31 0.00	26.33 0.35 0.00	25.07 0.43 0.00	28.58 0.49 0.00	32.80 0.56 0.00	44.29 0.82 0.00	60.37 1.17 0.00	130.22 2.48 0.00	67.61 1.38 0.00	53.28 1.21 0.00	44.24 0.99 0.00	41.52 0.81 0.00
REPUBLIC_115KV_BARTNBRK 55605	35.25 2.57 0.00	35.50 2.57 0.00	32.42 2.34 0.00	32.93 2.32 0.00	32.68 2.30 0.00	36.19 2.66 0.00	37.56 2.71 0.00	37.20 2.25 0.00	34.20 1.61 0.00	32.41 1.39 0.00	31.19 1.26 0.00	26.33 1.19 0.00	23.51 1.33 0.00	27.41 1.43 0.00	26.14 1.50 0.00	29.96 1.87 0.00	34.78 2.54 0.00	47.22 3.75 0.00	65.81 6.61 0.00	143.48 15.74 0.00	74.26 8.04 0.00	58.72 6.65 0.00	48.26 5.01 0.00	44.99 4.28 0.00
REVERE_CPPR_DRP 24186	33.59 0.90 0.00	33.77 0.85 0.00	30.86 0.78 0.00	31.38 0.76 0.00	31.11 0.74 0.00	34.43 0.91 0.00	35.80 0.95 0.00	35.61 0.67 0.00	32.95 0.35 0.00	31.31 0.29 0.00	30.15 0.22 0.00	25.18 0.05 0.00	22.19 0.01 0.00	26.02 0.05 0.00	24.69 0.05 0.00	28.20 0.11 0.00	32.45 0.21 0.00	43.93 0.46 0.00	60.24 1.09 0.04	131.10 3.82 0.46	67.96 2.25 0.51	53.38 1.50 0.19	44.31 1.11 0.05	41.59 0.88 0.00
REYNLDPA_13_KV_LD 356490	32.74 0.05 0.00	33.10 0.17 0.00	30.32 0.24 0.00	30.88 0.26 0.00	30.65 0.27 0.00	33.83 0.31 0.00	35.21 0.36 0.00	35.29 0.35 0.00	33.03 0.44 0.00	31.29 0.27 0.00	30.13 0.20 0.00	25.25 0.12 0.00	22.25 0.07 0.00	26.09 0.11 0.00	24.74 0.10 0.00	28.15 0.06 0.00	32.33 0.09 0.00	43.52 0.05 0.00	58.80 -0.39 0.00	126.85 -0.90 0.00	65.67 -0.56 0.00	51.91 -0.16 0.00	43.05 -0.20 0.00	40.51 -0.19 0.00
REYNOLDS_115KV_TB3 80639	33.53 0.84 0.00	33.81 0.88 0.00	30.86 0.77 0.00	31.40 0.78 0.00	31.13 0.75 0.00	34.33 0.81 0.00	35.53 0.68 0.00	35.66 0.72 0.00	33.11 0.52 0.00	31.56 0.54 0.00	30.45 0.52 0.00	25.64 0.50 0.00	22.71 0.53 0.00	26.58 0.60 0.00	25.31 0.66 0.00	28.84 0.75 0.00	33.07 0.83 0.00	44.66 1.19 0.00	60.91 1.72 0.00	131.45 3.71 0.00	68.27 2.04 0.00	53.78 1.71 0.00	44.63 1.38 0.00	41.84 1.14 0.00

RIVERBAY____ 323610	34.66 1.98 0.00	34.79 1.86 0.00	31.75 1.67 0.00	32.36 1.74 0.00	32.04 1.66 0.00	35.32 1.79 0.00	37.05 2.20 0.00	37.45 2.50 0.00	35.08 2.48 0.00	43.19 2.36 -9.81	37.40 2.38 -5.09	43.74 1.91 -16.70	52.53 1.69 -28.66	67.51 2.04 -39.50	88.14 2.02 -61.47	132.21 2.53 -101.60	143.31 3.00 -108.07	124.89 4.11 -77.32	67.48 5.84 -2.45	139.17 11.42 0.00	71.95 5.72 0.00	56.30 4.23 0.00	46.69 3.44 0.00	43.60 2.89 0.00
RIVERSDE_115KV_TB3 55908	33.44 0.75 0.00	33.70 0.77 0.00	30.76 0.67 0.00	31.29 0.67 0.00	31.03 0.65 0.00	34.23 0.70 0.00	35.38 0.53 0.00	35.53 0.59 0.00	33.01 0.41 0.00	31.44 0.42 0.00	30.34 0.41 0.00	25.54 0.41 0.00	22.62 0.44 0.00	26.48 0.51 0.00	25.22 0.58 0.00	28.75 0.66 0.00	32.99 0.75 0.00	44.56 1.09 0.00	60.77 1.57 0.00	131.07 3.33 0.00	68.05 1.82 0.00	53.59 1.52 0.00	44.50 1.25 0.00	41.72 1.01 0.00
ROARING__BROOK_WT_PWR 323790	32.53 -0.15 0.00	32.80 -0.13 0.00	30.02 -0.07 0.00	30.52 -0.10 0.00	30.23 -0.15 0.00	33.30 -0.23 0.00	34.67 -0.18 0.00	34.86 -0.09 0.00	32.59 -0.01 0.00	30.98 -0.04 0.00	29.86 -0.07 0.00	25.03 -0.10 0.00	22.10 -0.08 0.00	25.88 -0.09 0.00	24.55 -0.09 0.00	27.96 -0.12 0.00	32.11 -0.13 0.00	43.28 -0.19 0.00	58.80 -0.40 0.00	126.95 -0.79 0.00	65.64 -0.59 0.00	51.41 -0.65 0.00	42.60 -0.66 0.00	40.04 -0.67 0.00
ROCHESRG_115KV_T4 355643	31.16 -1.53 0.00	31.27 -1.66 0.00	28.50 -1.58 0.00	28.99 -1.63 0.00	28.88 -1.49 0.00	31.93 -1.60 0.00	32.77 -1.76 0.32	30.54 -1.78 2.63	31.09 -1.50 0.00	29.94 -1.08 0.00	28.84 -1.09 0.00	24.23 -0.90 0.00	21.28 -0.90 0.00	25.00 -0.97 0.00	23.74 -0.90 0.00	27.06 -1.04 0.00	30.97 -1.27 0.00	41.02 -1.92 0.52	55.15 -2.87 1.17	118.98 -5.80 2.96	59.27 -3.02 3.94	48.40 -2.43 1.24	40.93 -2.02 0.30	39.09 -1.62 0.00
ROCHESTER_9_IC 23652	31.40 -1.29 0.00	31.50 -1.43 0.00	28.69 -1.39 0.00	29.19 -1.43 0.00	29.09 -1.29 0.00	32.16 -1.37 0.00	33.08 -1.51 0.26	31.28 -1.53 2.14	31.31 -1.28 0.00	30.16 -0.86 0.00	29.05 -0.87 0.00	24.42 -0.71 0.00	21.45 -0.73 0.00	25.21 -0.77 0.00	23.95 -0.70 0.00	27.29 -0.80 0.00	31.26 -0.97 0.00	41.55 -1.49 0.43	55.96 -2.25 0.99	120.49 -4.37 2.89	60.29 -2.19 3.75	49.10 -1.76 1.21	41.45 -1.50 0.30	39.54 -1.16 0.00
ROCKVIEW_13_KV_LD 356306	34.13 1.45 0.00	34.19 1.26 0.00	31.20 1.12 0.00	31.75 1.13 0.00	31.42 1.05 0.00	34.66 1.13 0.00	36.28 1.43 0.00	36.62 1.68 0.00	34.28 1.68 0.00	32.70 1.68 0.00	31.75 1.82 0.00	26.68 1.55 0.00	23.60 1.42 0.00	27.67 1.70 0.00	26.36 1.72 0.00	30.26 2.17 0.00	34.84 2.60 0.00	47.07 3.60 0.00	64.16 4.96 0.00	137.22 9.48 0.00	70.91 4.68 0.00	55.55 3.48 0.00	46.12 2.87 0.00	42.96 2.26 0.00
ROME____115KV_TB2 80656	33.59 0.90 0.00	33.77 0.85 0.00	30.86 0.78 0.00	31.38 0.76 0.00	31.11 0.74 0.00	34.43 0.91 0.00	35.80 0.95 0.00	35.61 0.67 0.00	32.95 0.35 0.00	31.31 0.29 0.00	30.15 0.22 0.00	25.18 0.05 0.00	22.19 0.01 0.00	26.02 0.05 0.00	24.69 0.05 0.00	28.20 0.11 0.00	32.45 0.21 0.00	43.93 0.46 0.00	60.24 1.09 0.04	131.10 3.82 0.46	67.96 2.25 0.51	53.38 1.50 0.19	44.31 1.11 0.05	41.59 0.88 0.00
ROSETON__1 23587	33.77 1.09 0.00	33.86 0.93 0.00	30.90 0.81 0.00	31.45 0.83 0.00	31.14 0.76 0.00	34.35 0.82 0.00	35.91 1.06 0.00	36.20 1.26 0.00	33.84 1.25 0.00	32.26 1.24 0.00	31.28 1.36 0.00	26.31 1.17 0.00	23.27 1.10 0.00	27.28 1.31 0.00	25.99 1.34 0.00	29.84 1.75 0.00	34.31 2.07 0.00	46.34 2.87 0.00	63.20 4.00 0.00	135.42 7.67 0.00	70.04 3.81 0.00	54.88 2.81 0.00	45.59 2.34 0.00	42.49 1.78 0.00
ROSETON__2 23588	33.77 1.09 0.00	33.86 0.93 0.00	30.90 0.81 0.00	31.45 0.83 0.00	31.14 0.76 0.00	34.35 0.82 0.00	35.91 1.06 0.00	36.20 1.26 0.00	33.84 1.25 0.00	32.26 1.24 0.00	31.28 1.36 0.00	26.31 1.17 0.00	23.27 1.10 0.00	27.28 1.31 0.00	25.99 1.34 0.00	29.84 1.75 0.00	34.31 2.07 0.00	46.34 2.87 0.00	63.20 4.00 0.00	135.42 7.67 0.00	70.04 3.81 0.00	54.88 2.81 0.00	45.59 2.34 0.00	42.49 1.78 0.00
ROTTDRAM_115KV_TB3 80664	33.48 0.79 0.00	33.71 0.78 0.00	30.78 0.69 0.00	31.32 0.70 0.00	31.06 0.69 0.00	34.30 0.77 0.00	35.64 0.79 0.00	35.66 0.71 0.00	33.12 0.52 0.00	31.50 0.48 0.00	30.40 0.47 0.00	25.54 0.41 0.00	22.58 0.40 0.00	26.44 0.47 0.00	25.14 0.50 0.00	28.69 0.60 0.00	32.96 0.72 0.00	44.52 1.05 0.00	60.87 1.68 0.00	131.48 3.73 0.00	68.28 2.06 0.00	53.71 1.64 0.00	44.59 1.35 0.00	41.83 1.12 0.00
RUSSELL__1 23602	31.51 -1.17 0.00	31.61 -1.32 0.00	28.79 -1.29 0.00	29.28 -1.34 0.00	29.18 -1.20 0.00	32.26 -1.26 0.00	33.17 -1.40 0.28	31.26 -1.41 2.28	31.43 -1.16 0.00	30.27 -0.75 0.00	29.16 -0.76 0.00	24.51 -0.62 0.00	21.53 -0.65 0.00	25.32 -0.66 0.00	24.06 -0.59 0.00	27.42 -0.66 0.00	31.43 -0.81 0.00	41.77 -1.25 0.45	56.27 -1.88 1.04	121.25 -3.59 2.91	60.66 -1.77 3.81	49.42 -1.43 1.22	41.72 -1.24 0.30	39.75 -0.96 0.00
RUSSELL__2 23532	31.51 -1.17 0.00	31.61 -1.32 0.00	28.79 -1.29 0.00	29.28 -1.34 0.00	29.18 -1.20 0.00	32.26 -1.26 0.00	33.17 -1.40 0.28	31.26 -1.41 2.28	31.43 -1.16 0.00	30.27 -0.75 0.00	29.16 -0.76 0.00	24.51 -0.62 0.00	21.53 -0.65 0.00	25.32 -0.66 0.00	24.06 -0.59 0.00	27.42 -0.66 0.00	31.43 -0.81 0.00	41.77 -1.25 0.45	56.27 -1.88 1.04	121.25 -3.59 2.91	60.66 -1.77 3.81	49.42 -1.43 1.22	41.72 -1.24 0.30	39.75 -0.96 0.00
RUSSELL__3 23549	31.51 -1.17 0.00	31.61 -1.32 0.00	28.79 -1.29 0.00	29.28 -1.34 0.00	29.18 -1.20 0.00	32.26 -1.26 0.00	33.17 -1.40 0.28	31.26 -1.41 2.28	31.43 -1.16 0.00	30.27 -0.75 0.00	29.16 -0.76 0.00	24.51 -0.62 0.00	21.53 -0.65 0.00	25.32 -0.66 0.00	24.06 -0.59 0.00	27.42 -0.66 0.00	31.43 -0.81 0.00	41.77 -1.25 0.45	56.27 -1.88 1.04	121.25 -3.59 2.91	60.66 -1.77 3.81	49.42 -1.43 1.22	41.72 -1.24 0.30	39.75 -0.96 0.00
RUSSELL__4 23556	31.51 -1.17 0.00	31.61 -1.32 0.00	28.79 -1.29 0.00	29.28 -1.34 0.00	29.18 -1.20 0.00	32.26 -1.26 0.00	33.17 -1.40 0.28	31.26 -1.41 2.28	31.43 -1.16 0.00	30.27 -0.75 0.00	29.16 -0.76 0.00	24.51 -0.62 0.00	21.53 -0.65 0.00	25.32 -0.66 0.00	24.06 -0.59 0.00	27.42 -0.66 0.00	31.43 -0.81 0.00	41.77 -1.25 0.45	56.27 -1.88 1.04	121.25 -3.59 2.91	60.66 -1.77 3.81	49.42 -1.43 1.22	41.72 -1.24 0.30	39.75 -0.96 0.00
RUSSELL__STATION 23914	31.51 -1.17 0.00	31.61 -1.32 0.00	28.79 -1.29 0.00	29.28 -1.34 0.00	29.18 -1.20 0.00	32.26 -1.26 0.00	33.17 -1.40 0.28	31.26 -1.41 2.28	31.43 -1.16 0.00	30.27 -0.75 0.00	29.16 -0.76 0.00	24.51 -0.62 0.00	21.53 -0.65 0.00	25.32 -0.66 0.00	24.06 -0.59 0.00	27.42 -0.66 0.00	31.43 -0.81 0.00	41.77 -1.25 0.45	56.27 -1.88 1.04	121.25 -3.59 2.91	60.66 -1.77 3.81	49.42 -1.43 1.22	41.72 -1.24 0.30	39.75 -0.96 0.00

S SALMON___HYD 24043	32.11 -0.57 0.00	32.29 -0.64 0.00	29.56 -0.52 0.00	30.04 -0.58 0.00	29.77 -0.60 0.00	32.90 -0.63 0.00	34.27 -0.58 0.00	34.18 -0.76 0.00	31.72 -0.87 0.00	30.22 -0.80 0.00	29.09 -0.84 0.00	24.36 -0.77 0.00	21.45 -0.73 0.00	25.08 -0.89 0.00	23.73 -0.92 0.00	26.97 -1.12 0.00	30.96 -1.28 0.00	41.69 -1.78 0.00	56.88 -2.38 -0.06	124.73 -3.70 -0.68	65.35 -1.64 -0.76	50.81 -1.54 -0.28	42.02 -1.30 -0.07	39.59 -1.11 0.00
S.PERRY___115KV_TB1 80734	32.10 -0.59 0.00	32.18 -0.75 0.00	29.42 -0.66 0.00	30.02 -0.60 0.00	29.96 -0.41 0.00	33.11 -0.42 0.00	39.40 -0.56 -5.12	75.71 -1.19 -41.95	31.36 -1.23 0.00	30.31 -0.71 0.00	29.22 -0.70 0.00	24.51 -0.62 0.00	21.45 -0.73 0.00	25.23 -0.74 0.00	24.01 -0.63 0.00	27.42 -0.67 0.00	31.39 -0.85 0.00	50.59 -1.24 -8.36	72.23 -1.25 -14.29	125.03 -0.78 1.93	74.53 0.35 -7.96	52.02 0.33 0.37	43.35 0.18 0.09	41.02 0.32 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.25 -2.44 0.00	30.34 -2.59 0.00	27.63 -2.45 0.00	28.13 -2.49 0.00	28.09 -2.28 0.00	31.03 -2.50 0.00	30.51 -2.78 1.56	19.48 -2.68 12.79	30.35 -2.24 0.00	29.46 -1.56 0.00	28.34 -1.58 0.00	23.81 -1.32 0.00	20.85 -1.33 0.00	24.55 -1.42 0.00	23.34 -1.31 0.00	26.62 -1.47 0.00	30.29 -1.95 0.00	37.84 -3.08 2.55	49.72 -4.83 4.64	114.60 -10.51 2.64	54.83 -5.38 6.03	46.61 -4.25 1.21	39.61 -3.34 0.30	38.05 -2.66 0.00
SAWYER___23_KV_LOAD 55526	30.25 -2.44 0.00	30.34 -2.59 0.00	27.63 -2.45 0.00	28.13 -2.49 0.00	28.09 -2.28 0.00	31.03 -2.50 0.00	30.51 -2.78 1.56	19.48 -2.68 12.79	30.35 -2.24 0.00	29.46 -1.56 0.00	28.34 -1.58 0.00	23.81 -1.32 0.00	20.85 -1.33 0.00	24.55 -1.42 0.00	23.34 -1.31 0.00	26.62 -1.47 0.00	30.29 -1.95 0.00	37.84 -3.08 2.55	49.72 -4.83 4.64	114.60 -10.51 2.64	54.83 -5.38 6.03	46.61 -4.25 1.21	39.61 -3.34 0.30	38.05 -2.66 0.00
SELKIRK___I 23801	33.48 0.79 0.00	33.72 0.80 0.00	30.81 0.72 0.00	31.35 0.73 0.00	31.09 0.71 0.00	34.30 0.77 0.00	35.49 0.64 0.00	35.47 0.53 0.00	32.92 0.33 0.00	31.33 0.31 0.00	30.24 0.31 0.00	25.44 0.31 0.00	22.50 0.32 0.00	26.34 0.37 0.00	25.05 0.41 0.00	28.57 0.48 0.00	32.81 0.58 0.00	44.31 0.84 0.00	60.54 1.35 0.00	130.85 3.10 0.00	67.99 1.76 0.00	53.53 1.46 0.00	44.49 1.24 0.00	41.75 1.04 0.00
SELKIRK___II 23799	33.32 0.64 0.00	33.55 0.62 0.00	30.63 0.55 0.00	31.17 0.55 0.00	30.91 0.53 0.00	34.10 0.57 0.00	35.33 0.48 0.00	35.46 0.51 0.00	32.98 0.38 0.00	31.41 0.39 0.00	30.32 0.39 0.00	25.50 0.37 0.00	22.57 0.39 0.00	26.42 0.45 0.00	25.13 0.49 0.00	28.67 0.58 0.00	32.91 0.67 0.00	44.40 0.93 0.00	60.55 1.35 0.00	130.53 2.79 0.00	67.77 1.54 0.00	53.34 1.27 0.00	44.32 1.07 0.00	41.58 0.87 0.00
SENECA OSWGO___HYD 24041	31.69 -0.99 0.00	31.89 -1.04 0.00	29.12 -0.97 0.00	29.62 -0.99 0.00	29.41 -0.97 0.00	32.48 -1.04 0.00	33.79 -1.06 0.00	33.83 -1.12 0.00	31.50 -1.10 0.00	30.02 -1.00 0.00	28.95 -0.98 0.00	24.30 -0.83 0.00	21.43 -0.76 0.00	25.07 -0.90 0.00	23.70 -0.94 0.00	26.97 -1.12 0.00	30.94 -1.30 0.00	41.72 -1.75 0.00	57.06 -2.31 -0.17	125.11 -4.56 -1.94	66.13 -2.25 -2.15	51.03 -1.84 -0.79	41.96 -1.48 -0.19	39.55 -1.15 0.00
SENECA___115KV_TB3 355854	30.62 -2.06 0.00	30.72 -2.20 0.00	28.00 -2.08 0.00	28.51 -2.11 0.00	28.46 -1.91 0.00	31.44 -2.08 0.00	30.80 -2.36 1.70	18.83 -2.21 13.90	30.73 -1.87 0.00	29.82 -1.20 0.00	28.70 -1.23 0.00	24.10 -1.04 0.00	21.10 -1.08 0.00	24.87 -1.11 0.00	23.64 -1.01 0.00	26.98 -1.11 0.00	30.72 -1.52 0.00	38.27 -2.43 2.77	50.33 -3.85 5.02	116.82 -8.38 2.54	55.78 -4.26 6.19	47.46 -3.42 1.18	40.27 -2.69 0.29	38.58 -2.12 0.00
SENECA___ENERGY 23797	32.35 -0.33 0.00	32.54 -0.39 0.00	29.73 -0.36 0.00	30.32 -0.30 0.00	30.15 -0.23 0.00	33.33 -0.20 0.00	35.34 -0.29 -0.79	40.80 -0.60 -6.45	31.90 -0.69 0.00	30.55 -0.48 0.00	29.42 -0.50 0.00	24.68 -0.46 0.00	21.69 -0.49 0.00	25.47 -0.51 0.00	24.18 -0.47 0.00	27.60 -0.49 0.00	31.68 -0.56 0.00	44.08 -0.68 -1.28	61.17 -0.24 -2.22	127.96 0.19 -0.03	68.25 0.44 -1.59	52.35 0.21 -0.07	43.41 0.14 -0.02	40.90 0.20 0.00
SHOEMAKER___GT 23640	33.61 0.92 0.00	33.71 0.77 0.00	30.76 0.67 0.00	31.30 0.68 0.00	31.00 0.62 0.00	34.25 0.72 0.00	36.28 1.43 0.00	36.50 1.56 0.00	34.00 1.41 0.00	32.33 1.31 0.00	31.30 1.38 0.00	26.31 1.18 0.00	23.28 1.10 0.00	27.31 1.34 0.00	26.06 1.42 0.00	29.97 1.88 0.00	34.55 2.31 0.00	46.83 3.36 0.00	64.13 4.93 0.00	137.99 10.25 0.00	71.43 5.20 0.00	55.90 3.83 0.00	46.33 3.07 0.00	42.87 2.16 0.00
SHOEMAKR_138KV_BK 111 55601	33.60 0.91 0.00	33.69 0.76 0.00	30.74 0.65 0.00	31.27 0.66 0.00	30.98 0.61 0.00	34.22 0.70 0.00	36.25 1.40 0.00	36.49 1.54 0.00	33.99 1.40 0.00	32.33 1.31 0.00	31.31 1.39 0.00	26.32 1.19 0.00	23.29 1.11 0.00	27.32 1.35 0.00	26.06 1.42 0.00	29.98 1.89 0.00	34.56 2.32 0.00	46.83 3.36 0.00	64.09 4.90 0.00	137.88 10.13 0.00	71.36 5.13 0.00	55.85 3.78 0.00	46.28 3.03 0.00	42.83 2.12 0.00
SHOREHAM_IC_1 23715	34.94 2.25 0.00	37.57 2.12 -2.51	31.98 1.90 0.00	32.60 1.98 0.00	32.26 1.89 0.00	35.65 2.12 0.00	37.45 2.61 0.00	37.60 2.66 0.00	35.14 2.55 0.00	33.41 2.39 0.00	32.29 2.37 0.00	27.07 1.94 0.00	27.07 1.53 -3.36	56.33 1.76 -28.59	54.58 1.66 -28.27	55.27 2.18 -25.00	54.48 2.55 -19.70	87.19 3.69 -40.02	86.31 5.23 -21.89	136.93 9.19 0.00	70.40 4.17 0.00	58.39 3.81 -2.51	47.50 3.23 -1.01	43.27 2.57 0.00
SHOREHAM_IC_2 23716	34.94 2.25 0.00	37.57 2.12 -2.51	31.98 1.90 0.00	32.60 1.98 0.00	32.26 1.89 0.00	35.65 2.12 0.00	37.45 2.61 0.00	37.60 2.66 0.00	35.14 2.55 0.00	33.41 2.39 0.00	32.29 2.37 0.00	27.07 1.94 0.00	27.07 1.53 -3.36	56.33 1.76 -28.59	54.58 1.66 -28.27	55.27 2.18 -25.00	54.48 2.55 -19.70	87.19 3.69 -40.02	86.31 5.23 -21.89	136.93 9.19 0.00	70.40 4.17 0.00	58.39 3.81 -2.51	47.50 3.23 -1.01	43.27 2.57 0.00
SISSONVILLE____ 23735	32.40 -0.28 0.00	32.76 -0.17 0.00	30.04 -0.05 0.00	30.57 -0.04 0.00	30.35 -0.03 0.00	33.51 -0.02 0.00	34.75 -0.10 0.00	34.64 -0.31 0.00	32.32 -0.27 0.00	30.51 -0.51 0.00	29.34 -0.58 0.00	24.55 -0.58 0.00	21.62 -0.56 0.00	25.33 -0.65 0.00	24.01 -0.63 0.00	27.06 -1.03 0.00	30.95 -1.29 0.00	41.50 -1.97 0.00	56.23 -2.97 0.00	122.61 -5.13 0.00	64.11 -2.12 0.00	50.74 -1.33 0.00	42.05 -1.20 0.00	39.50 -1.21 0.00
SITHE_IND_GS1 24169	31.66 -1.03 0.00	31.87 -1.05 0.00	29.11 -0.98 0.00	29.62 -1.00 0.00	29.41 -0.97 0.00	32.48 -1.05 0.00	33.74 -1.11 0.00	33.79 -1.15 0.00	31.50 -1.09 0.00	30.05 -0.97 0.00	28.97 -0.95 0.00	24.33 -0.80 0.00	21.46 -0.72 0.00	25.10 -0.88 0.00	23.71 -0.93 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.65 -1.83 0.00	55.09 -2.46 1.65	104.13 -5.05 18.56	42.97 -2.55 20.70	42.41 -2.05 7.61	39.74 -1.65 1.86	39.45 -1.26 0.00

SITHE_IND_GS2 24170	31.66 -1.03 0.00	31.87 -1.05 0.00	29.11 -0.98 0.00	29.62 -1.00 0.00	29.41 -0.97 0.00	32.48 -1.05 0.00	33.74 -1.11 0.00	33.79 -1.15 0.00	31.50 -1.09 0.00	30.05 -0.97 0.00	28.97 -0.95 0.00	24.33 -0.80 0.00	21.46 -0.72 0.00	25.10 -0.88 0.00	23.71 -0.93 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.65 -1.83 0.00	55.09 -2.46 1.65	104.13 -5.05 18.56	42.97 -2.55 20.70	42.41 -2.05 7.61	39.74 -1.65 1.86	39.45 -1.26 0.00
SITHE_IND_GS3 24171	31.66 -1.03 0.00	31.87 -1.05 0.00	29.11 -0.98 0.00	29.62 -1.00 0.00	29.41 -0.97 0.00	32.48 -1.05 0.00	33.74 -1.11 0.00	33.79 -1.15 0.00	31.50 -1.09 0.00	30.05 -0.97 0.00	28.97 -0.95 0.00	24.33 -0.80 0.00	21.46 -0.72 0.00	25.10 -0.88 0.00	23.71 -0.93 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.65 -1.83 0.00	55.09 -2.46 1.65	104.13 -5.05 18.56	42.97 -2.55 20.70	42.41 -2.05 7.61	39.74 -1.65 1.86	39.45 -1.26 0.00
SITHE_IND_GS4 24172	31.66 -1.03 0.00	31.87 -1.05 0.00	29.11 -0.98 0.00	29.62 -1.00 0.00	29.41 -0.97 0.00	32.48 -1.05 0.00	33.74 -1.11 0.00	33.79 -1.15 0.00	31.50 -1.09 0.00	30.05 -0.97 0.00	28.97 -0.95 0.00	24.33 -0.80 0.00	21.46 -0.72 0.00	25.10 -0.88 0.00	23.71 -0.93 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.65 -1.83 0.00	55.09 -2.46 1.65	104.13 -5.05 18.56	42.97 -2.55 20.70	42.41 -2.05 7.61	39.74 -1.65 1.86	39.45 -1.26 0.00
SITHE___BATAVIA 24024	31.11 -1.58 0.00	31.18 -1.76 0.00	28.39 -1.70 0.00	28.88 -1.74 0.00	28.85 -1.52 0.00	31.93 -1.60 0.00	32.17 -1.79 0.89	25.87 -1.75 7.32	30.73 -1.86 0.00	29.62 -1.40 0.00	28.45 -1.47 0.00	23.90 -1.23 0.00	21.05 -1.12 0.00	24.74 -1.24 0.00	23.47 -1.17 0.00	26.81 -1.29 0.00	30.46 -1.78 0.00	39.33 -2.68 1.46	52.45 -3.97 2.77	117.73 -7.25 2.76	58.17 -3.22 4.84	48.46 -2.41 1.20	41.04 -1.92 0.30	39.25 -1.46 0.00
SITHE___INDEPEND 23800	31.66 -1.03 0.00	31.87 -1.05 0.00	29.11 -0.98 0.00	29.62 -1.00 0.00	29.41 -0.96 0.00	32.48 -1.05 0.00	33.74 -1.11 0.00	33.79 -1.15 0.00	31.51 -1.09 0.00	30.05 -0.97 0.00	28.97 -0.95 0.00	24.33 -0.80 0.00	21.46 -0.72 0.00	25.09 -0.88 0.00	23.71 -0.93 0.00	26.97 -1.12 0.00	30.93 -1.31 0.00	41.64 -1.83 0.00	55.09 -2.45 1.65	104.12 -5.06 18.56	42.97 -2.55 20.70	42.41 -2.05 7.61	39.73 -1.66 1.86	39.45 -1.26 0.00
SITHE___MASSENA 23902	32.72 0.04 0.00	33.07 0.14 0.00	30.31 0.22 0.00	30.86 0.24 0.00	30.64 0.27 0.00	33.82 0.29 0.00	35.19 0.34 0.00	35.24 0.29 0.00	32.98 0.38 0.00	31.21 0.19 0.00	30.06 0.14 0.00	25.20 0.07 0.00	22.20 0.02 0.00	26.03 0.05 0.00	24.69 0.04 0.00	28.06 -0.03 0.00	32.22 -0.02 0.00	43.38 -0.09 0.00	58.75 -0.44 0.00	126.70 -1.04 0.00	65.61 -0.62 0.00	51.81 -0.26 0.00	42.98 -0.27 0.00	40.42 -0.28 0.00
SITHE___OGDNSBRG 24021	33.11 0.42 0.00	33.48 0.55 0.00	30.70 0.61 0.00	31.27 0.65 0.00	31.07 0.70 0.00	34.32 0.79 0.00	35.57 0.72 0.00	35.22 0.28 0.00	32.85 0.26 0.00	31.02 0.00 0.00	29.85 -0.08 0.00	25.00 -0.13 0.00	22.01 -0.17 0.00	25.81 -0.16 0.00	24.49 -0.15 0.00	27.73 -0.36 0.00	31.81 -0.43 0.00	42.75 -0.72 0.00	57.83 -1.37 0.00	125.82 -1.92 0.00	66.04 -0.18 0.00	52.37 0.30 0.00	43.39 0.14 0.00	40.71 0.00 0.00
SITHE___STERLING 23777	33.29 0.61 0.00	33.49 0.56 0.00	30.58 0.49 0.00	31.11 0.49 0.00	30.86 0.49 0.00	34.13 0.60 0.00	35.48 0.63 0.00	35.31 0.36 0.00	32.71 0.12 0.00	31.14 0.11 0.00	29.98 0.05 0.00	25.09 -0.04 0.00	22.12 -0.06 0.00	25.94 -0.04 0.00	24.60 -0.05 0.00	28.11 0.03 0.00	32.33 0.09 0.00	43.74 0.27 0.00	59.86 0.71 0.05	129.80 2.62 0.57	67.26 1.67 0.63	52.98 1.14 0.23	44.05 0.86 0.06	41.42 0.71 0.00
SLEIGHT__34_KV_TB1 80719	31.60 -1.09 0.00	31.74 -1.19 0.00	28.96 -1.13 0.00	29.47 -1.15 0.00	29.33 -1.04 0.00	32.45 -1.08 0.00	33.66 -1.19 0.00	33.62 -1.32 0.00	31.33 -1.26 0.00	29.95 -1.07 0.00	28.86 -1.07 0.00	24.24 -0.89 0.00	21.31 -0.87 0.00	25.04 -0.94 0.00	23.75 -0.89 0.00	27.07 -1.02 0.00	31.06 -1.18 0.00	41.80 -1.67 0.00	56.82 -2.17 0.20	122.09 -3.36 2.28	62.05 -1.63 2.55	49.76 -1.37 0.94	41.81 -1.22 0.23	39.73 -0.98 0.00
SOUTH CAIRO___GT 23612	34.17 1.49 0.00	34.38 1.45 0.00	31.37 1.29 0.00	31.93 1.30 0.00	31.68 1.31 0.00	35.00 1.48 0.00	36.26 1.41 0.00	36.32 1.37 0.00	33.50 0.90 0.00	31.74 0.72 0.00	30.57 0.64 0.00	25.72 0.59 0.00	22.77 0.58 0.00	26.68 0.71 0.00	25.41 0.77 0.00	29.06 0.97 0.00	33.49 1.25 0.00	45.48 2.01 0.00	62.46 3.26 0.00	135.60 7.86 0.00	70.53 4.30 0.00	55.56 3.49 0.00	45.98 2.73 0.00	42.97 2.27 0.00
SOUTH HAMPTN___IC 23720	35.14 2.46 0.00	37.75 2.31 -2.51	32.15 2.06 0.00	32.82 2.21 0.00	32.53 2.15 0.00	36.00 2.47 0.00	37.84 2.99 0.00	37.99 3.05 0.00	35.45 2.86 0.00	33.75 2.73 0.00	32.66 2.74 0.00	27.40 2.27 0.00	27.38 1.85 -3.36	56.66 2.14 -28.55	54.91 2.04 -28.23	55.63 2.57 -24.97	54.82 2.92 -19.67	87.67 4.24 -39.97	86.92 5.87 -21.86	138.27 10.52 0.00	71.02 4.79 0.00	58.77 4.19 -2.51	47.77 3.51 -1.01	43.50 2.80 0.00
SOUTHDOW__115KV_TB1 355954	31.36 -1.32 0.00	31.50 -1.43 0.00	28.73 -1.36 0.00	29.31 -1.31 0.00	29.24 -1.14 0.00	32.25 -1.28 0.00	31.96 -1.37 1.52	21.21 -1.27 12.47	31.66 -0.94 0.00	30.70 -0.33 0.00	29.59 -0.34 0.00	24.79 -0.34 0.00	21.68 -0.50 0.00	25.63 -0.34 0.00	24.34 -0.31 0.00	27.77 -0.32 0.00	31.67 -0.56 0.00	39.86 -1.13 2.49	52.72 -1.96 4.51	121.19 -4.15 2.41	58.72 -1.82 5.69	49.22 -1.74 1.11	41.63 -1.35 0.27	39.62 -1.09 0.00
SOUTHOLD_69_KV_BK 2 55809	35.32 2.64 0.00	37.91 2.47 -2.51	32.31 2.22 0.00	33.04 2.43 0.00	32.83 2.45 0.00	36.39 2.86 0.00	38.29 3.44 0.00	38.44 3.50 0.00	35.79 3.20 0.00	34.10 3.08 0.00	33.05 3.12 0.00	27.73 2.60 0.00	27.68 2.14 -3.36	57.01 2.49 -28.55	55.23 2.36 -28.23	55.96 2.90 -24.97	55.06 3.15 -19.67	88.12 4.68 -39.97	87.43 6.38 -21.86	139.31 11.56 0.00	71.47 5.24 0.00	59.04 4.46 -2.51	47.93 3.67 -1.01	43.63 2.92 0.00
SOUTHOLD___IC 23719	35.32 2.63 0.00	37.91 2.47 -2.51	32.31 2.22 0.00	33.04 2.43 0.00	32.83 2.45 0.00	36.39 2.86 0.00	38.28 3.43 0.00	38.42 3.48 0.00	35.80 3.20 0.00	34.10 3.08 0.00	33.05 3.12 0.00	27.73 2.59 0.00	27.68 2.14 -3.36	57.01 2.48 -28.55	55.23 2.36 -28.23	55.96 2.90 -24.97	55.06 3.14 -19.67	88.12 4.68 -39.97	87.43 6.38 -21.86	139.30 11.56 0.00	71.46 5.23 0.00	59.04 4.46 -2.51	47.94 3.68 -1.01	43.63 2.92 0.00
SOUTH_FORK_WT_PWR 323839	35.23 2.55 0.00	37.82 2.38 -2.51	32.23 2.14 0.00	33.02 2.40 0.00	32.84 2.47 0.00	36.46 2.93 0.00	38.37 3.52 0.00	38.49 3.55 0.00	35.82 3.22 0.00	34.16 3.13 0.00	33.12 3.20 0.00	27.80 2.67 0.00	27.73 2.20 -3.36	57.07 2.55 -28.55	55.28 2.41 -28.23	55.97 2.91 -24.97	54.93 3.02 -19.67	88.03 4.59 -39.97	87.25 6.20 -21.86	138.86 11.11 0.00	71.17 4.94 0.00	58.80 4.22 -2.51	47.71 3.45 -1.01	43.40 2.70 0.00

SPIERFLS_115KV_TB1 80737	34.24 1.56 0.00	34.50 1.57 0.00	31.54 1.46 0.00	32.09 1.47 0.00	31.79 1.42 0.00	35.22 1.69 0.00	36.64 1.80 0.00	36.55 1.61 0.00	33.74 1.14 0.00	32.03 1.01 0.00	30.83 0.91 0.00	25.94 0.81 0.00	23.01 0.83 0.00	26.94 0.96 0.00	25.67 1.03 0.00	29.33 1.24 0.00	33.84 1.61 0.00	45.71 2.24 0.00	63.00 3.81 0.00	136.41 8.67 0.00	70.68 4.46 0.00	55.87 3.81 0.00	46.19 2.94 0.00	43.22 2.52 0.00
ST LAWRENCE____ 23600	32.48 -0.20 0.00	32.83 -0.10 0.00	30.05 -0.03 0.00	30.60 -0.01 0.00	30.38 0.00 0.00	33.54 0.01 0.00	34.88 0.03 0.00	34.99 0.04 0.00	32.75 0.16 0.00	31.02 0.00 0.00	29.89 -0.04 0.00	25.06 -0.07 0.00	22.09 -0.09 0.00	25.89 -0.08 0.00	24.57 -0.08 0.00	27.95 -0.13 0.00	32.10 -0.14 0.00	43.24 -0.23 0.00	58.66 -0.54 0.00	126.48 -1.26 0.00	65.42 -0.81 0.00	51.61 -0.46 0.00	42.80 -0.45 0.00	40.23 -0.48 0.00
STATE_CA_115KV_115_LB 55624	33.45 0.76 0.00	33.71 0.78 0.00	30.77 0.68 0.00	31.30 0.68 0.00	31.04 0.66 0.00	34.24 0.72 0.00	35.36 0.51 0.00	35.53 0.59 0.00	33.01 0.41 0.00	31.43 0.41 0.00	30.34 0.41 0.00	25.53 0.40 0.00	22.61 0.44 0.00	26.49 0.52 0.00	25.24 0.59 0.00	28.78 0.69 0.00	33.05 0.81 0.00	44.67 1.20 0.00	60.89 1.70 0.00	131.29 3.55 0.00	68.13 1.90 0.00	53.65 1.58 0.00	44.53 1.28 0.00	41.76 1.05 0.00
STATE_ST_34_KV_LOAD 55959	32.38 -0.30 0.00	32.61 -0.32 0.00	29.84 -0.25 0.00	30.42 -0.20 0.00	30.24 -0.14 0.00	33.42 -0.11 0.00	34.92 -0.29 -0.37	37.46 -0.49 -3.01	32.01 -0.59 0.00	30.53 -0.49 0.00	29.41 -0.52 0.00	24.67 -0.46 0.00	21.73 -0.46 0.00	25.48 -0.49 0.00	24.14 -0.50 0.00	27.51 -0.58 0.00	31.57 -0.67 0.00	43.24 -0.83 -0.60	59.63 -0.61 -1.04	127.28 -0.48 -0.01	67.01 0.04 -0.74	52.05 -0.05 -0.04	43.19 -0.07 -0.01	40.79 0.09 0.00
STATION 5_MISC_HYD 23604	31.39 -1.29 0.00	31.50 -1.43 0.00	28.69 -1.39 0.00	29.19 -1.43 0.00	29.09 -1.29 0.00	32.16 -1.36 0.00	33.09 -1.50 0.26	31.31 -1.50 2.14	31.30 -1.29 0.00	30.17 -0.85 0.00	29.05 -0.87 0.00	24.42 -0.71 0.00	21.46 -0.72 0.00	25.23 -0.75 0.00	23.96 -0.68 0.00	27.32 -0.78 0.00	31.29 -0.95 0.00	41.60 -1.44 0.43	56.00 -2.21 0.99	120.57 -4.29 2.89	60.31 -2.17 3.75	49.11 -1.74 1.21	41.48 -1.48 0.30	39.54 -1.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.51 -1.17 0.00	31.65 -1.28 0.00	28.85 -1.24 0.00	29.35 -1.26 0.00	29.23 -1.15 0.00	32.32 -1.21 0.00	33.31 -1.32 0.21	31.84 -1.36 1.74	31.40 -1.20 0.00	30.13 -0.89 0.00	29.02 -0.91 0.00	24.38 -0.76 0.00	21.42 -0.76 0.00	25.16 -0.81 0.00	23.88 -0.76 0.00	27.23 -0.86 0.00	31.23 -1.00 0.00	41.68 -1.45 0.35	56.36 -2.02 0.81	121.50 -3.83 2.42	61.12 -1.99 3.11	49.41 -1.66 1.01	41.56 -1.44 0.25	39.56 -1.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.26 -1.42 0.00	31.37 -1.56 0.00	28.59 -1.50 0.00	29.07 -1.55 0.00	28.96 -1.41 0.00	32.03 -1.50 0.00	32.93 -1.65 0.27	31.06 -1.67 2.21	31.18 -1.41 0.00	30.01 -1.02 0.00	28.91 -1.01 0.00	24.30 -0.84 0.00	21.34 -0.84 0.00	25.08 -0.89 0.00	23.83 -0.81 0.00	27.15 -0.93 0.00	31.11 -1.13 0.00	41.36 -1.67 0.44	55.72 -2.46 1.02	120.03 -4.81 2.90	59.90 -2.56 3.77	48.76 -2.10 1.21	41.15 -1.80 0.30	39.26 -1.45 0.00
STA_56____34_KV_BUS2 355983	31.26 -1.42 0.00	31.37 -1.56 0.00	28.59 -1.50 0.00	29.07 -1.55 0.00	28.96 -1.41 0.00	32.03 -1.50 0.00	32.93 -1.65 0.27	31.06 -1.67 2.21	31.18 -1.41 0.00	30.01 -1.02 0.00	28.91 -1.01 0.00	24.30 -0.84 0.00	21.34 -0.84 0.00	25.08 -0.89 0.00	23.83 -0.81 0.00	27.15 -0.93 0.00	31.11 -1.13 0.00	41.36 -1.67 0.44	55.72 -2.46 1.02	120.03 -4.81 2.90	59.90 -2.56 3.77	48.76 -2.10 1.21	41.15 -1.80 0.30	39.26 -1.45 0.00
STA_67____115KV_BK2 355882	31.35 -1.34 0.00	31.45 -1.48 0.00	28.66 -1.43 0.00	29.15 -1.47 0.00	29.04 -1.34 0.00	32.11 -1.42 0.00	33.03 -1.56 0.25	31.27 -1.58 2.09	31.27 -1.33 0.00	30.11 -0.91 0.00	29.01 -0.92 0.00	24.37 -0.76 0.00	21.41 -0.77 0.00	25.16 -0.81 0.00	23.90 -0.74 0.00	27.24 -0.85 0.00	31.19 -1.04 0.00	41.46 -1.58 0.42	55.84 -2.38 0.98	120.18 -4.68 2.88	60.10 -2.40 3.72	48.92 -1.94 1.20	41.32 -1.64 0.29	39.41 -1.29 0.00
STA_7____115KV_9TRANS 80674	31.51 -1.17 0.00	31.61 -1.32 0.00	28.79 -1.29 0.00	29.28 -1.34 0.00	29.18 -1.20 0.00	32.26 -1.26 0.00	33.17 -1.40 0.28	31.26 -1.41 2.28	31.43 -1.16 0.00	30.27 -0.75 0.00	29.16 -0.76 0.00	24.51 -0.62 0.00	21.53 -0.65 0.00	25.32 -0.66 0.00	24.06 -0.59 0.00	27.42 -0.66 0.00	31.43 -0.81 0.00	41.77 -1.25 0.45	56.27 -1.88 1.04	121.25 -3.59 2.91	60.66 -1.77 3.81	49.42 -1.43 1.22	41.72 -1.24 0.30	39.75 -0.96 0.00
STA_82____115KV_TB1 80780	31.29 -1.40 0.00	31.40 -1.53 0.00	28.61 -1.47 0.00	29.10 -1.52 0.00	28.99 -1.38 0.00	32.06 -1.46 0.00	32.98 -1.62 0.25	31.23 -1.65 2.07	31.21 -1.39 0.00	30.05 -0.97 0.00	28.95 -0.98 0.00	24.32 -0.81 0.00	21.36 -0.82 0.00	25.11 -0.87 0.00	23.85 -0.80 0.00	27.18 -0.91 0.00	31.12 -1.12 0.00	41.37 -1.69 0.41	55.69 -2.54 0.97	119.84 -5.02 2.88	59.90 -2.62 3.71	48.74 -2.13 1.20	41.17 -1.79 0.29	39.29 -1.42 0.00
STEEL____WIND 323596	30.59 -2.09 0.00	30.70 -2.23 0.00	27.97 -2.11 0.00	28.48 -2.14 0.00	28.44 -1.94 0.00	31.40 -2.12 0.00	30.75 -2.40 1.70	18.80 -2.25 13.90	30.69 -1.90 0.00	29.79 -1.24 0.00	28.65 -1.27 0.00	24.06 -1.07 0.00	21.07 -1.11 0.00	24.82 -1.15 0.00	23.60 -1.05 0.00	26.93 -1.16 0.00	30.67 -1.57 0.00	38.20 -2.50 2.77	50.25 -3.93 5.02	116.69 -8.51 2.54	55.70 -4.34 6.19	47.42 -3.47 1.18	40.22 -2.74 0.29	38.53 -2.17 0.00
STEPHTWN_115KV_BK_2 55603	33.48 0.80 0.00	33.74 0.82 0.00	30.80 0.71 0.00	31.34 0.72 0.00	31.09 0.71 0.00	34.29 0.77 0.00	35.45 0.60 0.00	35.61 0.67 0.00	33.05 0.45 0.00	31.46 0.44 0.00	30.34 0.41 0.00	25.52 0.39 0.00	22.60 0.42 0.00	26.48 0.50 0.00	25.21 0.57 0.00	28.76 0.67 0.00	33.13 0.89 0.00	44.80 1.33 0.00	61.10 1.91 0.00	131.57 3.83 0.00	68.26 2.04 0.00	53.74 1.67 0.00	44.58 1.33 0.00	41.81 1.10 0.00
STEBEN_REC_LFGE 323667	31.30 -1.39 0.00	31.41 -1.52 0.00	28.92 -1.17 0.00	29.68 -0.94 0.00	29.53 -0.84 0.00	32.68 -0.85 0.00	38.03 -1.09 -4.27	67.94 -2.03 -35.02	31.00 -1.60 0.00	30.04 -0.98 0.00	28.98 -0.95 0.00	24.26 -0.87 0.00	21.12 -1.06 0.00	24.91 -1.06 0.00	23.74 -0.90 0.00	27.16 -0.93 0.00	31.05 -1.19 0.00	48.83 -1.61 -6.97	70.03 -1.12 -11.96	125.69 -0.95 1.10	73.17 -0.27 -7.20	51.67 -0.29 0.11	43.22 -0.01 0.02	40.83 0.12 0.00
STILLWATER____SOLAR 323814	34.08 1.40 0.00	34.35 1.42 0.00	31.36 1.28 0.00	31.91 1.29 0.00	31.65 1.27 0.00	34.97 1.45 0.00	36.33 1.48 0.00	36.28 1.34 0.00	33.55 0.96 0.00	31.88 0.85 0.00	30.70 0.77 0.00	25.82 0.69 0.00	22.87 0.69 0.00	26.78 0.81 0.00	25.50 0.86 0.00	29.11 1.02 0.00	33.52 1.28 0.00	45.37 1.90 0.00	62.31 3.11 0.00	134.82 7.07 0.00	69.98 3.76 0.00	55.14 3.07 0.00	45.65 2.39 0.00	42.74 2.04 0.00

STONY___BROOK 24151	34.87 2.19 0.00	37.61 2.16 -2.52	31.93 1.85 0.00	32.54 1.92 0.00	32.17 1.80 0.00	35.53 2.01 0.00	37.32 2.47 0.00	37.56 2.62 0.00	35.04 2.45 0.00	33.35 2.33 0.00	32.33 2.40 0.00	27.13 2.00 0.00	27.23 1.68 -3.37	56.60 1.94 -28.68	54.88 1.88 -28.36	55.63 2.45 -25.08	54.93 2.93 -19.76	87.66 4.03 -40.15	86.74 5.59 -21.96	137.72 9.98 0.00	70.92 4.69 0.00	58.62 4.03 -2.52	47.68 3.42 -1.01	43.46 2.76 0.00
STURGEON_POOL_HYD 23609	33.98 1.30 0.00	34.02 1.09 0.00	31.03 0.95 0.00	31.57 0.96 0.00	31.25 0.88 0.00	34.49 0.96 0.00	36.16 1.31 0.00	36.54 1.59 0.00	34.18 1.59 0.00	32.58 1.56 0.00	31.59 1.67 0.00	26.53 1.40 0.00	23.48 1.30 0.00	27.53 1.55 0.00	26.23 1.59 0.00	30.16 2.07 0.00	34.74 2.50 0.00	46.99 3.52 0.00	64.12 4.93 0.00	137.32 9.57 0.00	70.93 4.70 0.00	55.51 3.44 0.00	46.04 2.79 0.00	42.84 2.13 0.00
ST_LAW_115_BK7_LBMP 345037	32.46 -0.22 0.00	32.81 -0.12 0.00	30.05 -0.03 0.00	30.60 -0.01 0.00	30.38 0.00 0.00	33.54 0.01 0.00	34.89 0.04 0.00	34.99 0.04 0.00	32.75 0.16 0.00	31.02 0.00 0.00	29.88 -0.05 0.00	25.05 -0.09 0.00	22.07 -0.11 0.00	25.88 -0.10 0.00	24.55 -0.09 0.00	27.93 -0.16 0.00	32.07 -0.17 0.00	43.19 -0.28 0.00	58.56 -0.64 0.00	126.28 -1.46 0.00	65.33 -0.90 0.00	51.55 -0.52 0.00	42.75 -0.50 0.00	40.19 -0.52 0.00
ST_LAW_115_BK8_LBMP 345038	32.46 -0.22 0.00	32.81 -0.12 0.00	30.05 -0.03 0.00	30.60 -0.01 0.00	30.38 0.00 0.00	33.54 0.01 0.00	34.89 0.04 0.00	34.99 0.04 0.00	32.75 0.16 0.00	31.02 0.00 0.00	29.88 -0.05 0.00	25.05 -0.09 0.00	22.07 -0.11 0.00	25.88 -0.10 0.00	24.55 -0.09 0.00	27.93 -0.16 0.00	32.07 -0.17 0.00	43.19 -0.28 0.00	58.56 -0.64 0.00	126.28 -1.46 0.00	65.33 -0.90 0.00	51.55 -0.52 0.00	42.75 -0.50 0.00	40.19 -0.52 0.00
ST_LAW_230_BK5_LBMP 345035	32.48 -0.20 0.00	32.83 -0.10 0.00	30.05 -0.03 0.00	30.60 -0.01 0.00	30.38 0.00 0.00	33.54 0.01 0.00	34.88 0.03 0.00	34.99 0.04 0.00	32.75 0.16 0.00	31.02 0.00 0.00	29.89 -0.04 0.00	25.06 -0.07 0.00	22.09 -0.09 0.00	25.89 -0.08 0.00	24.57 -0.08 0.00	27.95 -0.13 0.00	32.10 -0.14 0.00	43.24 -0.23 0.00	58.66 -0.54 0.00	126.48 -1.26 0.00	65.42 -0.81 0.00	51.61 -0.46 0.00	42.80 -0.45 0.00	40.23 -0.48 0.00
ST_LAW_230_BK6_LBMP 345036	32.48 -0.20 0.00	32.83 -0.10 0.00	30.05 -0.03 0.00	30.60 -0.01 0.00	30.38 0.00 0.00	33.54 0.01 0.00	34.88 0.03 0.00	34.99 0.04 0.00	32.75 0.16 0.00	31.02 0.00 0.00	29.89 -0.04 0.00	25.06 -0.07 0.00	22.09 -0.09 0.00	25.89 -0.08 0.00	24.57 -0.08 0.00	27.95 -0.13 0.00	32.10 -0.14 0.00	43.24 -0.23 0.00	58.66 -0.54 0.00	126.48 -1.26 0.00	65.42 -0.81 0.00	51.61 -0.46 0.00	42.80 -0.45 0.00	40.23 -0.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.70 1.02 0.00	33.77 0.84 0.00	30.81 0.72 0.00	31.36 0.74 0.00	31.05 0.67 0.00	34.26 0.73 0.00	35.94 1.09 0.00	36.24 1.29 0.00	33.85 1.25 0.00	32.25 1.23 0.00	31.28 1.35 0.00	26.30 1.16 0.00	23.27 1.09 0.00	27.29 1.32 0.00	26.02 1.38 0.00	29.91 1.82 0.00	34.42 2.19 0.00	46.57 3.10 0.00	63.58 4.38 0.00	136.31 8.57 0.00	70.49 4.27 0.00	55.18 3.11 0.00	45.78 2.52 0.00	42.60 1.89 0.00
SWANROAD_115KV_TB1 355699	29.56 -3.12 0.00	29.67 -3.26 0.00	27.03 -3.06 0.00	27.51 -3.11 0.00	27.51 -2.87 0.00	30.42 -3.11 0.00	30.14 -3.42 1.28	21.25 -3.18 10.52	29.67 -2.92 0.00	28.76 -2.26 0.00	27.66 -2.26 0.00	23.26 -1.87 0.00	20.41 -1.77 0.00	24.00 -1.97 0.00	22.81 -1.83 0.00	26.01 -2.08 0.00	29.45 -2.79 0.00	37.04 -4.33 2.10	48.62 -6.71 3.87	110.25 -14.80 2.69	53.22 -7.48 5.54	45.10 -5.77 1.21	38.47 -4.48 0.30	37.22 -3.48 0.00
SYNERGY___BIOGAS 323694	31.11 -1.58 0.00	31.17 -1.76 0.00	28.39 -1.70 0.00	28.88 -1.74 0.00	28.85 -1.52 0.00	31.93 -1.60 0.00	32.17 -1.79 0.89	25.83 -1.80 7.32	30.75 -1.85 0.00	29.61 -1.41 0.00	28.45 -1.47 0.00	23.90 -1.23 0.00	21.03 -1.15 0.00	24.72 -1.26 0.00	23.44 -1.20 0.00	26.78 -1.32 0.00	30.42 -1.82 0.00	39.28 -2.74 1.46	52.42 -4.01 2.77	117.64 -7.34 2.76	58.16 -3.23 4.84	48.43 -2.44 1.20	41.01 -1.95 0.30	39.26 -1.45 0.00
SYRACUSE___ENERGY_ST1 323597	32.25 -0.44 0.00	32.46 -0.47 0.00	29.64 -0.45 0.00	30.17 -0.45 0.00	29.96 -0.41 0.00	33.10 -0.43 0.00	34.37 -0.48 0.00	34.38 -0.56 0.00	32.00 -0.59 0.00	30.52 -0.50 0.00	29.42 -0.51 0.00	24.70 -0.43 0.00	21.77 -0.41 0.00	25.51 -0.47 0.00	24.15 -0.50 0.00	27.50 -0.59 0.00	31.57 -0.66 0.00	42.59 -0.88 0.00	58.20 -1.00 0.00	125.98 -1.77 0.00	65.44 -0.79 0.00	51.37 -0.70 0.00	42.66 -0.59 0.00	40.33 -0.37 0.00
SYRACUSE___ENERGY_ST2 323598	32.25 -0.44 0.00	32.46 -0.47 0.00	29.64 -0.45 0.00	30.17 -0.45 0.00	29.96 -0.41 0.00	33.10 -0.43 0.00	34.37 -0.48 0.00	34.38 -0.56 0.00	32.00 -0.59 0.00	30.52 -0.50 0.00	29.42 -0.51 0.00	24.70 -0.43 0.00	21.77 -0.41 0.00	25.51 -0.47 0.00	24.15 -0.50 0.00	27.50 -0.59 0.00	31.57 -0.66 0.00	42.59 -0.88 0.00	58.20 -1.00 0.00	125.98 -1.77 0.00	65.44 -0.79 0.00	51.37 -0.70 0.00	42.66 -0.59 0.00	40.33 -0.37 0.00
SYRACUSE___POWER 24017	32.22 -0.46 0.00	32.43 -0.50 0.00	29.59 -0.49 0.00	30.12 -0.50 0.00	29.91 -0.46 0.00	33.04 -0.49 0.00	34.33 -0.52 0.00	34.36 -0.58 0.00	32.00 -0.60 0.00	30.53 -0.49 0.00	29.43 -0.49 0.00	24.71 -0.42 0.00	21.78 -0.40 0.00	25.52 -0.46 0.00	24.16 -0.49 0.00	27.53 -0.56 0.00	31.61 -0.63 0.00	42.63 -0.84 0.00	58.12 -1.00 0.07	125.19 -1.77 0.79	64.54 -0.81 0.88	51.02 -0.72 0.32	42.56 -0.61 0.08	40.29 -0.42 0.00
TALLMAN__138KV_BK151 55660	33.80 1.12 0.00	33.86 0.93 0.00	30.89 0.81 0.00	31.43 0.81 0.00	31.11 0.73 0.00	34.32 0.79 0.00	35.90 1.05 0.00	36.22 1.28 0.00	33.91 1.31 0.00	32.34 1.32 0.00	31.40 1.47 0.00	26.40 1.26 0.00	23.35 1.17 0.00	27.40 1.42 0.00	26.13 1.49 0.00	30.04 1.95 0.00	34.55 2.31 0.00	46.69 3.22 0.00	63.65 4.45 0.00	136.19 8.44 0.00	70.42 4.19 0.00	55.11 3.04 0.00	45.75 2.49 0.00	42.64 1.93 0.00
TEALLAVE_115KV_TB7 355573	32.12 -0.56 0.00	32.32 -0.61 0.00	29.49 -0.59 0.00	30.01 -0.61 0.00	29.81 -0.56 0.00	32.93 -0.60 0.00	34.21 -0.64 0.00	34.27 -0.68 0.00	31.92 -0.67 0.00	30.48 -0.55 0.00	29.39 -0.54 0.00	24.68 -0.46 0.00	21.75 -0.43 0.00	25.47 -0.50 0.00	24.11 -0.54 0.00	27.47 -0.62 0.00	31.53 -0.71 0.00	42.51 -0.97 0.00	57.88 -1.22 0.10	124.33 -2.33 1.08	63.88 -1.14 1.21	50.65 -0.97 0.44	42.33 -0.81 0.11	40.13 -0.58 0.00
TELGRAPH_34_KV_EAST 80808	30.39 -2.30 0.00	30.48 -2.45 0.00	27.76 -2.33 0.00	28.25 -2.37 0.00	28.22 -2.15 0.00	31.22 -2.30 0.00	31.20 -2.56 1.08	23.64 -2.42 8.88	30.35 -2.25 0.00	29.34 -1.68 0.00	28.21 -1.72 0.00	23.71 -1.42 0.00	20.85 -1.33 0.00	24.52 -1.46 0.00	23.27 -1.37 0.00	26.56 -1.53 0.00	30.13 -2.11 0.00	38.44 -3.27 1.77	50.88 -5.02 3.30	114.49 -10.53 2.73	55.86 -5.19 5.18	46.86 -4.00 1.20	39.82 -3.14 0.30	38.30 -2.41 0.00

TEMPLE___115KV_TB 2 55572	32.13 -0.56 0.00	32.32 -0.61 0.00	29.50 -0.58 0.00	30.02 -0.60 0.00	29.82 -0.56 0.00	32.93 -0.60 0.00	34.21 -0.63 0.00	34.27 -0.67 0.00	31.94 -0.66 0.00	30.49 -0.54 0.00	29.41 -0.52 0.00	24.69 -0.44 0.00	21.76 -0.42 0.00	25.49 -0.48 0.00	24.13 -0.52 0.00	27.49 -0.60 0.00	31.54 -0.69 0.00	42.53 -0.94 0.00	57.91 -1.18 0.10	124.37 -2.27 1.10	63.91 -1.09 1.23	50.66 -0.96 0.45	42.34 -0.80 0.11	40.13 -0.58 0.00
TIANA___69_KV_BK 1 55817	35.09 2.40 0.00	37.71 2.27 -2.51	32.11 2.02 0.00	32.75 2.14 0.00	32.44 2.07 0.00	35.88 2.35 0.00	37.71 2.86 0.00	37.88 2.94 0.00	35.34 2.75 0.00	33.64 2.62 0.00	32.55 2.63 0.00	27.30 2.16 0.00	27.29 1.75 -3.36	56.56 2.04 -28.55	54.82 1.94 -28.23	55.53 2.47 -24.97	54.76 2.85 -19.67	87.56 4.12 -39.97	86.79 5.74 -21.86	138.04 10.29 0.00	70.94 4.71 0.00	58.73 4.16 -2.51	47.73 3.47 -1.01	43.48 2.78 0.00
TILDEN___115KV_TB1 80814	32.22 -0.46 0.00	32.43 -0.50 0.00	29.59 -0.49 0.00	30.12 -0.50 0.00	29.91 -0.46 0.00	33.04 -0.49 0.00	34.33 -0.52 0.00	34.36 -0.58 0.00	32.00 -0.60 0.00	30.53 -0.49 0.00	29.43 -0.49 0.00	24.71 -0.42 0.00	21.78 -0.40 0.00	25.52 -0.46 0.00	24.16 -0.49 0.00	27.53 -0.56 0.00	31.61 -0.63 0.00	42.63 -0.84 0.00	58.12 -1.00 0.07	125.19 -1.77 0.79	64.54 -0.81 0.88	51.02 -0.72 0.32	42.56 -0.61 0.08	40.29 -0.42 0.00
TRIGEN___CC 323695	34.30 1.62 0.00	38.81 1.51 -4.36	31.35 1.27 0.00	31.93 1.31 0.00	31.58 1.21 0.00	34.85 1.33 0.00	36.55 1.70 0.00	36.86 1.91 0.00	34.43 1.84 0.00	32.83 1.81 0.00	31.88 1.96 0.00	26.79 1.65 -0.01	29.48 1.47 -5.84	77.36 1.75 -49.63	75.44 1.72 -49.08	73.70 2.20 -43.41	69.02 2.58 -34.20	116.51 3.55 -69.49	102.02 4.82 -38.00	136.60 8.86 0.00	70.47 4.24 0.00	59.88 3.45 -4.36	47.99 2.98 -1.76	43.09 2.39 0.00
TRINITY___115KV___ 4 BK 55933	33.34 0.66 0.00	33.60 0.67 0.00	30.68 0.59 0.00	31.20 0.58 0.00	30.94 0.57 0.00	34.13 0.60 0.00	35.25 0.40 0.00	35.40 0.46 0.00	32.89 0.29 0.00	31.33 0.31 0.00	30.24 0.31 0.00	25.45 0.32 0.00	22.54 0.36 0.00	26.40 0.43 0.00	25.14 0.50 0.00	28.66 0.57 0.00	32.88 0.64 0.00	44.41 0.94 0.00	60.54 1.34 0.00	130.59 2.84 0.00	67.79 1.56 0.00	53.39 1.32 0.00	44.34 1.09 0.00	41.59 0.88 0.00
UNION___PROCESSING_DRP 323587	31.30 -1.39 0.00	31.41 -1.52 0.00	28.62 -1.47 0.00	29.10 -1.52 0.00	29.00 -1.38 0.00	32.06 -1.46 0.00	32.97 -1.61 0.26	31.14 -1.64 2.16	31.21 -1.39 0.00	30.06 -0.96 0.00	28.95 -0.98 0.00	24.32 -0.81 0.00	21.36 -0.81 0.00	25.11 -0.87 0.00	23.85 -0.79 0.00	27.18 -0.91 0.00	31.12 -1.12 0.00	41.35 -1.69 0.43	55.67 -2.53 1.00	119.89 -4.98 2.87	59.91 -2.60 3.72	48.77 -2.10 1.20	41.19 -1.77 0.29	39.30 -1.41 0.00
UPPER HUDSON___HYD 24058	34.24 1.56 0.00	34.50 1.57 0.00	31.54 1.46 0.00	32.09 1.47 0.00	31.80 1.42 0.00	35.22 1.69 0.00	36.64 1.79 0.00	36.55 1.61 0.00	33.74 1.14 0.00	32.03 1.01 0.00	30.83 0.91 0.00	25.94 0.81 0.00	23.01 0.83 0.00	26.94 0.96 0.00	25.67 1.03 0.00	29.33 1.24 0.00	33.84 1.60 0.00	45.71 2.24 0.00	63.00 3.81 0.00	136.41 8.67 0.00	70.68 4.46 0.00	55.88 3.81 0.00	46.18 2.93 0.00	43.22 2.52 0.00
UPPER RAQUET___HYD 24056	32.40 -0.28 0.00	32.76 -0.17 0.00	30.04 -0.05 0.00	30.57 -0.04 0.00	30.35 -0.03 0.00	33.51 -0.02 0.00	34.75 -0.10 0.00	34.64 -0.31 0.00	32.32 -0.27 0.00	30.51 -0.51 0.00	29.34 -0.58 0.00	24.55 -0.58 0.00	21.62 -0.56 0.00	25.33 -0.65 0.00	24.01 -0.63 0.00	27.06 -1.03 0.00	30.95 -1.29 0.00	41.50 -1.98 0.00	56.22 -2.97 0.00	122.60 -5.14 0.00	64.11 -2.12 0.00	50.74 -1.32 0.00	42.05 -1.20 0.00	39.50 -1.21 0.00
VALLEY44___115KV_TB2 355964	30.78 -1.91 0.00	30.90 -2.02 0.00	28.19 -1.90 0.00	28.73 -1.88 0.00	28.64 -1.74 0.00	31.58 -1.95 0.00	31.42 -2.04 1.40	21.61 -1.89 11.44	30.96 -1.63 0.00	29.96 -1.06 0.00	28.86 -1.06 0.00	24.18 -0.96 0.00	21.16 -1.02 0.00	24.97 -1.01 0.00	23.72 -0.92 0.00	27.02 -1.07 0.00	30.80 -1.43 0.00	38.93 -2.26 2.28	51.53 -3.51 4.15	117.35 -8.05 2.35	56.93 -3.92 5.38	47.68 -3.31 1.07	40.56 -2.43 0.26	38.74 -1.97 0.00
VALLEY___115KV_TB 1-4 80826	33.64 0.96 0.00	33.91 0.97 0.00	30.88 0.79 0.00	31.43 0.81 0.00	31.18 0.81 0.00	34.44 0.92 0.00	35.55 0.70 0.00	35.28 0.33 0.00	32.52 -0.07 0.00	30.92 -0.10 0.00	29.83 -0.10 0.00	25.09 -0.04 0.00	22.18 0.00 0.00	25.93 -0.00 0.00	24.49 -0.15 0.00	27.94 -0.15 0.00	32.05 -0.19 0.00	43.74 0.27 0.00	60.33 1.13 0.00	131.59 3.85 0.00	68.79 2.57 0.00	54.06 1.99 0.00	44.98 1.73 0.00	41.94 1.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.52 0.83 0.00	33.62 0.70 0.00	30.69 0.60 0.00	31.25 0.63 0.00	31.05 0.68 0.00	34.27 0.74 0.00	35.79 0.94 0.00	35.88 0.94 0.00	33.45 0.86 0.00	31.85 0.83 0.00	30.73 0.80 0.00	25.78 0.65 0.00	22.76 0.58 0.00	26.63 0.66 0.00	25.27 0.63 0.00	28.90 0.81 0.00	33.23 0.99 0.00	44.88 1.40 0.00	61.27 2.08 0.00	132.08 4.34 0.00	68.45 2.22 0.00	53.76 1.69 0.00	44.64 1.39 0.00	41.91 1.21 0.00
VISCHER___FERRY HYD 24020	33.76 1.07 0.00	34.05 1.12 0.00	31.08 0.99 0.00	31.62 1.01 0.00	31.36 0.98 0.00	34.61 1.08 0.00	35.92 1.07 0.00	35.96 1.01 0.00	33.33 0.74 0.00	31.74 0.72 0.00	30.59 0.66 0.00	25.75 0.61 0.00	22.81 0.63 0.00	26.68 0.71 0.00	25.40 0.76 0.00	28.94 0.85 0.00	33.22 0.98 0.00	44.88 1.41 0.00	61.43 2.23 0.00	132.74 5.00 0.00	69.00 2.77 0.00	54.35 2.28 0.00	45.04 1.79 0.00	42.20 1.49 0.00
V_A_10_SYNC_DSASP 323832	30.35 -2.33 0.00	30.46 -2.47 0.00	27.76 -2.33 0.00	28.24 -2.37 0.00	28.18 -2.20 0.00	31.14 -2.38 0.00	31.34 -2.64 0.87	25.23 -2.60 7.12	30.42 -2.17 0.00	29.43 -1.59 0.00	28.33 -1.60 0.00	23.79 -1.34 0.00	20.85 -1.32 0.00	24.52 -1.45 0.00	23.29 -1.35 0.00	26.54 -1.55 0.00	30.26 -1.98 0.00	39.00 -3.05 1.42	51.80 -4.69 2.71	114.85 -9.98 2.92	56.07 -5.18 4.97	46.74 -4.06 1.27	39.69 -3.25 0.31	38.08 -2.63 0.00
V_CMM_10_SYNC_DSASP 323787	32.59 -0.09 0.00	32.96 0.03 0.00	30.18 0.09 0.00	30.74 0.12 0.00	30.51 0.14 0.00	33.68 0.15 0.00	35.04 0.19 0.00	35.13 0.19 0.00	32.89 0.29 0.00	31.15 0.12 0.00	30.00 0.08 0.00	25.15 0.02 0.00	22.16 -0.02 0.00	25.98 0.01 0.00	24.64 0.00 0.00	28.03 -0.06 0.00	32.20 -0.04 0.00	43.36 -0.11 0.00	58.69 -0.51 0.00	126.58 -1.17 0.00	65.51 -0.72 0.00	51.73 -0.34 0.00	42.91 -0.34 0.00	40.35 -0.36 0.00
V_CMP_10_SYNC_DSASP 323788	32.88 0.20 0.00	33.26 0.33 0.00	30.33 0.24 0.00	30.95 0.33 0.00	30.74 0.36 0.00	33.94 0.41 0.00	35.30 0.45 0.00	35.39 0.45 0.00	33.19 0.59 0.00	31.45 0.43 0.00	30.30 0.37 0.00	25.35 0.22 0.00	22.34 0.16 0.00	26.20 0.23 0.00	24.86 0.22 0.00	28.31 0.22 0.00	32.52 0.28 0.00	43.73 0.26 0.00	59.48 0.29 0.00	128.25 0.51 0.00	66.15 -0.08 0.00	52.14 0.07 0.00	42.97 -0.28 0.00	40.45 -0.25 0.00

V_D_10_SYNC_DSASP 323841	32.72 0.04 0.00	33.07 0.14 0.00	30.31 0.22 0.00	30.86 0.25 0.00	30.65 0.27 0.00	33.82 0.30 0.00	35.19 0.34 0.00	35.24 0.29 0.00	32.98 0.38 0.00	31.22 0.20 0.00	30.06 0.14 0.00	25.20 0.07 0.00	22.20 0.02 0.00	26.03 0.06 0.00	24.69 0.05 0.00	28.07 -0.03 0.00	32.23 -0.01 0.00	43.39 -0.08 0.00	58.76 -0.43 0.00	126.73 -1.01 0.00	65.61 -0.62 0.00	51.82 -0.25 0.00	43.00 -0.25 0.00	40.43 -0.27 0.00
V_E_10_SYNC_DSASP 323830	34.01 1.33 0.00	34.22 1.29 0.00	31.28 1.19 0.00	32.05 1.43 0.00	31.91 1.54 0.00	35.32 1.79 0.00	36.96 1.77 -0.34	39.08 1.37 -2.77	33.30 0.70 0.00	31.53 0.51 0.00	30.23 0.31 0.00	25.24 0.10 0.00	22.23 0.05 0.00	26.02 0.04 0.00	24.54 -0.10 0.00	28.05 -0.04 0.00	32.35 0.11 0.00	44.53 0.47 -0.59	62.11 1.93 -0.98	134.72 7.49 0.51	71.20 4.82 -0.15	55.85 3.96 0.18	46.35 3.15 0.04	43.36 2.65 0.00
V_F_30_NSYNC___DSASP 323816	34.11 1.42 0.00	34.37 1.44 0.00	31.38 1.30 0.00	31.94 1.31 0.00	31.67 1.29 0.00	35.00 1.48 0.00	36.36 1.51 0.00	36.32 1.37 0.00	33.61 1.02 0.00	31.94 0.92 0.00	30.77 0.85 0.00	25.88 0.75 0.00	22.92 0.74 0.00	26.84 0.86 0.00	25.56 0.92 0.00	29.17 1.08 0.00	33.60 1.36 0.00	45.46 2.00 0.00	62.40 3.20 0.00	134.96 7.22 0.00	70.05 3.82 0.00	55.17 3.09 0.00	45.67 2.42 0.00	42.78 2.07 0.00
V_F_30_SYNC_DSASP 323786	33.45 0.76 0.00	33.70 0.77 0.00	30.77 0.68 0.00	31.29 0.67 0.00	31.04 0.66 0.00	34.24 0.72 0.00	35.36 0.51 0.00	35.53 0.58 0.00	33.00 0.41 0.00	31.42 0.40 0.00	30.34 0.41 0.00	25.53 0.39 0.00	22.61 0.44 0.00	26.49 0.51 0.00	25.24 0.59 0.00	28.78 0.69 0.00	33.05 0.81 0.00	44.66 1.19 0.00	60.88 1.68 0.00	131.28 3.54 0.00	68.13 1.90 0.00	53.63 1.57 0.00	44.53 1.28 0.00	41.76 1.05 0.00
V_XM_10_SYNC_DSASP 323789	32.88 0.20 0.00	33.26 0.33 0.00	30.33 0.24 0.00	30.95 0.33 0.00	30.74 0.36 0.00	33.94 0.41 0.00	35.30 0.45 0.00	35.39 0.45 0.00	33.19 0.59 0.00	31.45 0.43 0.00	30.30 0.37 0.00	25.35 0.22 0.00	22.34 0.16 0.00	26.20 0.23 0.00	24.86 0.22 0.00	28.31 0.22 0.00	32.52 0.28 0.00	43.73 0.26 0.00	59.48 0.29 0.00	128.25 0.51 0.00	66.15 -0.08 0.00	52.14 0.07 0.00	42.97 -0.28 0.00	40.45 -0.25 0.00
W.BABYLN_69_KV_BK1 56697	35.00 2.32 0.00	37.98 2.24 -2.81	32.01 1.92 0.00	32.59 1.96 0.00	32.22 1.85 0.00	35.55 2.02 0.00	37.34 2.49 0.00	37.66 2.71 0.00	35.10 2.51 0.00	33.41 2.39 0.00	32.41 2.48 0.00	27.22 2.08 0.00	27.74 1.81 -3.75	60.03 2.14 -31.92	58.29 2.08 -31.56	58.66 2.66 -27.91	57.39 3.15 -21.99	92.42 4.26 -44.69	89.46 5.83 -24.43	138.62 10.87 0.00	71.42 5.20 0.00	59.28 4.41 -2.81	48.15 3.77 -1.13	43.81 3.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.93 1.25 0.00	33.99 1.06 0.00	31.01 0.93 0.00	31.56 0.94 0.00	31.23 0.85 0.00	34.46 0.93 0.00	36.05 1.21 0.00	36.38 1.44 0.00	34.05 1.45 0.00	32.49 1.46 0.00	31.53 1.60 0.00	26.51 1.38 0.00	23.45 1.27 0.00	27.52 1.55 0.00	26.25 1.60 0.00	30.17 2.08 0.00	34.71 2.48 0.00	46.91 3.45 0.00	63.95 4.75 0.00	136.86 9.11 0.00	70.75 4.52 0.00	55.37 3.30 0.00	45.95 2.70 0.00	42.81 2.11 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.12 1.44 0.00	34.16 1.23 0.00	31.18 1.10 0.00	31.75 1.13 0.00	31.43 1.05 0.00	34.63 1.10 0.00	36.26 1.41 0.00	36.66 1.72 0.00	34.38 1.79 0.00	42.51 1.84 -9.64	36.93 2.00 -5.01	43.19 1.65 -16.41	51.85 1.50 -28.17	66.58 1.79 -38.82	86.86 1.80 -60.42	130.24 2.29 -99.86	141.13 2.67 -106.22	123.16 3.69 -76.00	66.64 5.04 -2.41	137.23 9.48 0.00	70.88 4.66 0.00	55.47 3.41 0.00	46.05 2.79 0.00	42.86 2.15 0.00
W50THST__13_KV_LOAD 356117	34.26 1.58 0.00	34.29 1.36 0.00	31.31 1.22 0.00	31.89 1.27 0.00	31.57 1.19 0.00	34.80 1.27 0.00	36.46 1.61 0.00	36.89 1.95 0.00	34.64 2.04 0.00	42.76 2.09 -9.64	37.19 2.26 -5.01	43.41 1.87 -16.41	52.05 1.70 -28.17	66.82 2.02 -38.82	87.08 2.02 -60.42	130.48 2.53 -99.86	141.42 2.96 -106.22	123.52 4.06 -76.00	67.10 5.50 -2.41	138.06 10.32 0.00	71.29 5.06 0.00	55.77 3.71 0.00	46.28 3.03 0.00	43.07 2.36 0.00
WADING RIVER_IC_1 23522	34.95 2.26 0.00	37.55 2.11 -2.51	31.98 1.90 0.00	32.60 1.98 0.00	32.27 1.90 0.00	35.66 2.13 0.00	37.45 2.61 0.00	37.60 2.65 0.00	35.14 2.55 0.00	33.42 2.40 0.00	32.30 2.38 0.00	27.08 1.94 0.00	27.07 1.53 -3.36	56.28 1.77 -28.54	54.54 1.68 -28.22	55.23 2.18 -24.96	54.44 2.54 -19.66	87.11 3.69 -39.95	86.27 5.23 -21.84	136.87 9.13 0.00	70.35 4.12 0.00	58.38 3.80 -2.51	47.48 3.22 -1.01	43.27 2.57 0.00
WADING RIVER_IC_2 23547	34.95 2.26 0.00	37.55 2.11 -2.51	31.98 1.90 0.00	32.60 1.98 0.00	32.27 1.90 0.00	35.66 2.13 0.00	37.45 2.61 0.00	37.60 2.65 0.00	35.14 2.55 0.00	33.42 2.40 0.00	32.30 2.38 0.00	27.08 1.94 0.00	27.07 1.53 -3.36	56.28 1.77 -28.54	54.54 1.68 -28.22	55.23 2.18 -24.96	54.44 2.54 -19.66	87.11 3.69 -39.95	86.27 5.23 -21.84	136.87 9.13 0.00	70.35 4.12 0.00	58.38 3.80 -2.51	47.48 3.22 -1.01	43.27 2.57 0.00
WADING RIVER_IC_3 23601	34.95 2.26 0.00	37.55 2.11 -2.51	31.98 1.90 0.00	32.60 1.98 0.00	32.27 1.90 0.00	35.66 2.13 0.00	37.45 2.61 0.00	37.60 2.65 0.00	35.14 2.55 0.00	33.42 2.40 0.00	32.30 2.38 0.00	27.08 1.94 0.00	27.07 1.53 -3.36	56.28 1.77 -28.54	54.54 1.68 -28.22	55.23 2.18 -24.96	54.44 2.54 -19.66	87.11 3.69 -39.95	86.27 5.23 -21.84	136.87 9.13 0.00	70.35 4.12 0.00	58.38 3.80 -2.51	47.48 3.22 -1.01	43.27 2.57 0.00
WALDENNY_12_KV_BK2 80841	30.58 -2.10 0.00	30.69 -2.24 0.00	27.96 -2.12 0.00	28.46 -2.15 0.00	28.43 -1.95 0.00	31.41 -2.12 0.00	30.80 -2.39 1.65	19.16 -2.25 13.53	30.71 -1.88 0.00	29.80 -1.22 0.00	28.68 -1.24 0.00	24.09 -1.04 0.00	21.09 -1.09 0.00	24.85 -1.12 0.00	23.63 -1.01 0.00	26.96 -1.13 0.00	30.66 -1.58 0.00	38.24 -2.53 2.70	50.27 -4.03 4.89	116.38 -8.80 2.56	55.67 -4.44 6.12	47.32 -3.57 1.19	40.17 -2.80 0.29	38.55 -2.16 0.00
WALDEN___HYDRO 24148	33.88 1.19 0.00	33.95 1.01 0.00	30.97 0.88 0.00	31.51 0.89 0.00	31.19 0.82 0.00	34.43 0.90 0.00	36.04 1.20 0.00	36.34 1.40 0.00	33.94 1.34 0.00	32.33 1.31 0.00	31.34 1.42 0.00	26.35 1.22 0.00	23.32 1.14 0.00	27.35 1.38 0.00	26.06 1.42 0.00	29.95 1.86 0.00	34.49 2.25 0.00	46.66 3.19 0.00	63.71 4.51 0.00	136.65 8.91 0.00	70.67 4.44 0.00	55.31 3.24 0.00	45.89 2.64 0.00	42.74 2.03 0.00
WARRENSBURG____ 23737	34.24 1.56 0.00	34.50 1.57 0.00	31.54 1.46 0.00	32.09 1.47 0.00	31.79 1.42 0.00	35.22 1.69 0.00	36.64 1.80 0.00	36.55 1.61 0.00	33.74 1.14 0.00	32.03 1.01 0.00	30.83 0.91 0.00	25.94 0.81 0.00	23.01 0.83 0.00	26.94 0.96 0.00	25.67 1.03 0.00	29.33 1.24 0.00	33.84 1.61 0.00	45.71 2.24 0.00	63.00 3.81 0.00	136.41 8.67 0.00	70.68 4.46 0.00	55.87 3.81 0.00	46.19 2.94 0.00	43.22 2.52 0.00

WATERSIDE___6 8 9 23538	34.06 1.38 0.00	34.12 1.19 0.00	31.16 1.07 0.00	31.74 1.12 0.00	31.41 1.04 0.00	34.60 1.07 0.00	36.22 1.37 0.00	36.63 1.69 0.00	34.36 1.77 0.00	42.65 1.80 -9.83	37.00 1.97 -5.11	43.50 1.63 -16.74	52.39 1.47 -28.73	67.32 1.75 -39.60	88.02 1.75 -61.63	132.17 2.23 -101.85	143.21 2.63 -108.34	124.61 3.63 -77.51	66.63 4.97 -2.46	137.04 9.29 0.00	70.82 4.59 0.00	55.40 3.34 0.00	46.02 2.76 0.00	42.81 2.11 0.00
WATKINRD_115KV_LN8_ILLION 55919	34.14 1.46 0.00	34.40 1.47 0.00	31.28 1.20 0.00	31.85 1.23 0.00	31.62 1.24 0.00	34.93 1.40 0.00	35.92 1.07 0.00	35.44 0.50 0.00	32.38 -0.21 0.00	30.74 -0.28 0.00	29.63 -0.29 0.00	24.96 -0.18 0.00	22.08 -0.10 0.00	25.83 -0.14 0.00	24.34 -0.30 0.00	27.82 -0.27 0.00	31.91 -0.33 0.00	43.82 0.35 0.00	60.82 1.62 0.00	133.34 5.60 0.00	70.19 3.96 0.00	55.28 3.21 0.00	46.03 2.77 0.00	42.66 1.96 0.00
WDELAWARE___HYD 323627	33.25 0.56 0.00	33.31 0.38 0.00	30.37 0.29 0.00	30.91 0.29 0.00	30.61 0.23 0.00	33.82 0.29 0.00	35.33 0.49 0.00	35.68 0.74 0.00	33.31 0.72 0.00	31.66 0.63 0.00	30.65 0.72 0.00	25.73 0.60 0.00	22.76 0.58 0.00	26.66 0.69 0.00	25.38 0.73 0.00	29.18 1.09 0.00	33.66 1.42 0.00	45.60 2.13 0.00	62.39 3.20 0.00	134.05 6.31 0.00	69.29 3.06 0.00	54.22 2.15 0.00	44.95 1.70 0.00	41.94 1.23 0.00
WEST BABYLON___IC 23714	35.00 2.32 0.00	37.98 2.24 -2.81	32.01 1.92 0.00	32.59 1.96 0.00	32.22 1.85 0.00	35.55 2.02 0.00	37.34 2.49 0.00	37.66 2.71 0.00	35.10 2.51 0.00	33.41 2.39 0.00	32.41 2.48 0.00	27.22 2.08 0.00	27.74 1.81 -3.75	60.03 2.14 -31.92	58.29 2.08 -31.56	58.66 2.66 -27.91	57.39 3.15 -21.99	92.42 4.26 -44.69	89.46 5.83 -24.43	138.62 10.87 0.00	71.42 5.20 0.00	59.28 4.41 -2.81	48.15 3.77 -1.13	43.81 3.11 0.00
WEST CANADA___HYD 24049	32.78 0.10 0.00	33.01 0.08 0.00	30.15 0.06 0.00	30.68 0.06 0.00	30.44 0.06 0.00	33.59 0.06 0.00	34.89 0.04 0.00	34.95 0.01 0.00	32.57 -0.02 0.00	31.02 0.00 0.00	29.93 0.00 0.00	25.13 0.00 0.00	22.20 0.02 0.00	25.98 0.01 0.00	24.65 0.00 0.00	28.12 0.03 0.00	32.30 0.06 0.00	43.60 0.13 0.00	59.42 0.23 0.00	128.24 0.50 0.00	66.49 0.27 0.00	52.23 0.16 0.00	43.39 0.14 0.00	40.82 0.12 0.00
WESTERN_NY_WIND 24143	31.04 -1.64 0.00	31.12 -1.81 0.00	28.34 -1.75 0.00	28.83 -1.79 0.00	28.80 -1.57 0.00	31.88 -1.65 0.00	32.05 -1.85 0.95	25.29 -1.85 7.81	30.71 -1.88 0.00	29.58 -1.44 0.00	28.42 -1.50 0.00	23.87 -1.26 0.00	21.01 -1.17 0.00	24.70 -1.28 0.00	23.42 -1.22 0.00	26.75 -1.34 0.00	30.38 -1.86 0.00	39.10 -2.81 1.56	52.15 -4.11 2.94	117.42 -7.58 2.75	57.91 -3.37 4.95	48.32 -2.54 1.21	40.92 -2.03 0.30	39.19 -1.51 0.00
WESTOVER___LESR 323668	32.29 -0.39 0.00	32.48 -0.45 0.00	29.62 -0.46 0.00	30.20 -0.42 0.00	30.00 -0.38 0.00	33.09 -0.44 0.00	34.56 -0.51 -0.22	36.20 -0.56 -1.82	32.10 -0.50 0.00	30.71 -0.31 0.00	29.62 -0.31 0.00	24.84 -0.32 0.00	21.85 -0.32 0.00	25.72 -0.25 0.00	24.41 -0.23 0.00	27.88 -0.21 0.00	31.97 -0.27 0.00	43.39 -0.45 -0.36	59.26 -0.50 -0.57	126.09 -1.02 0.64	65.64 -0.31 0.27	51.40 -0.42 0.24	42.97 -0.22 0.06	40.50 -0.21 0.00
WETHRSFD_WT_PWR 323626	30.60 -2.08 0.00	30.79 -2.14 0.00	28.17 -1.91 0.00	28.76 -1.86 0.00	28.68 -1.70 0.00	31.59 -1.94 0.00	27.93 -2.29 4.63	-5.57 -2.58 37.93	30.37 -2.22 0.00	29.46 -1.56 0.00	28.39 -1.53 0.00	23.80 -1.33 0.00	20.79 -1.39 0.00	24.48 -1.49 0.00	23.29 -1.35 0.00	26.63 -1.46 0.00	30.35 -1.88 0.00	33.13 -2.78 7.56	42.49 -3.42 13.28	118.75 -6.68 2.31	51.21 -3.30 11.72	48.03 -2.71 1.33	40.80 -2.12 0.33	39.00 -1.71 0.00
WHAVSTOR_138KV_BK127 55557	33.79 1.10 0.00	33.86 0.93 0.00	30.89 0.81 0.00	31.43 0.81 0.00	31.11 0.73 0.00	34.32 0.79 0.00	35.90 1.05 0.00	36.22 1.27 0.00	33.89 1.30 0.00	32.33 1.31 0.00	31.38 1.45 0.00	26.37 1.24 0.00	23.33 1.15 0.00	27.37 1.40 0.00	26.09 1.45 0.00	29.99 1.89 0.00	34.49 2.24 0.00	46.59 3.13 0.00	63.53 4.33 0.00	135.95 8.21 0.00	70.29 4.06 0.00	55.04 2.97 0.00	45.70 2.45 0.00	42.60 1.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.79 1.10 0.00	33.86 0.93 0.00	30.89 0.81 0.00	31.43 0.81 0.00	31.11 0.73 0.00	34.32 0.79 0.00	35.90 1.05 0.00	36.22 1.27 0.00	33.89 1.30 0.00	32.33 1.31 0.00	31.38 1.45 0.00	26.37 1.24 0.00	23.33 1.15 0.00	27.37 1.40 0.00	26.09 1.45 0.00	29.99 1.89 0.00	34.49 2.24 0.00	46.59 3.13 0.00	63.53 4.33 0.00	135.95 8.21 0.00	70.29 4.06 0.00	55.04 2.97 0.00	45.70 2.45 0.00	42.60 1.89 0.00
WHITEHAL_115KV_TB1 80871	34.68 1.99 0.00	34.92 2.00 0.00	31.79 1.71 0.00	32.34 1.73 0.00	32.08 1.70 0.00	35.52 1.99 0.00	37.01 2.16 0.00	36.77 1.83 0.00	33.76 1.17 0.00	32.00 0.98 0.00	30.82 0.89 0.00	26.00 0.87 0.00	23.24 1.06 0.00	27.12 1.15 0.00	25.79 1.15 0.00	29.45 1.36 0.00	34.09 1.85 0.00	46.21 2.74 0.00	64.30 5.11 0.00	139.82 12.08 0.00	72.12 5.90 0.00	57.09 5.02 0.00	47.02 3.77 0.00	43.85 3.14 0.00
WHITEPLN_13_KV_LOAD 356215	34.26 1.57 0.00	34.32 1.39 0.00	31.31 1.22 0.00	31.85 1.24 0.00	31.53 1.16 0.00	34.79 1.26 0.00	36.42 1.57 0.00	36.79 1.85 0.00	34.44 1.84 0.00	32.85 1.84 0.00	31.89 1.97 0.00	26.81 1.68 0.00	23.72 1.54 0.00	27.82 1.85 0.00	26.51 1.87 0.00	30.48 2.39 0.00	35.07 2.83 0.00	47.40 3.93 0.00	64.62 5.42 0.00	138.20 10.45 0.00	71.37 5.14 0.00	55.89 3.82 0.00	46.36 3.11 0.00	43.18 2.47 0.00
WM_FLOYD_69_KV_BK2 356380	34.95 2.26 0.00	37.61 2.17 -2.52	31.99 1.90 0.00	32.60 1.98 0.00	32.26 1.88 0.00	35.64 2.11 0.00	37.45 2.60 0.00	37.65 2.71 0.00	35.13 2.53 0.00	33.39 2.37 0.00	32.31 2.39 0.00	27.09 1.96 0.00	27.14 1.59 -3.36	56.41 1.84 -28.61	54.69 1.76 -28.29	55.40 2.29 -25.02	54.66 2.71 -19.71	87.34 3.83 -40.05	86.49 5.39 -21.90	137.38 9.64 0.00	70.67 4.44 0.00	58.54 3.95 -2.52	47.62 3.35 -1.01	43.39 2.68 0.00
WOODARD___115KV_TB2 355635	32.08 -0.60 0.00	32.29 -0.64 0.00	29.47 -0.61 0.00	29.99 -0.63 0.00	29.79 -0.59 0.00	32.89 -0.64 0.00	34.17 -0.68 0.00	34.22 -0.72 0.00	31.89 -0.71 0.00	30.43 -0.59 0.00	29.35 -0.58 0.00	24.64 -0.50 0.00	21.72 -0.46 0.00	25.44 -0.54 0.00	24.06 -0.58 0.00	27.41 -0.68 0.00	31.46 -0.78 0.00	42.42 -1.05 0.00	57.79 -1.34 0.06	124.45 -2.59 0.70	64.17 -1.27 0.78	50.71 -1.07 0.29	42.29 -0.89 0.07	40.05 -0.66 0.00
YORK___WARBASSE 23770	34.20 1.51 0.00	34.25 1.32 0.00	31.26 1.18 0.00	31.82 1.21 0.00	31.49 1.11 0.00	34.69 1.16 0.00	36.33 1.48 0.00	36.72 1.78 0.00	34.45 1.85 0.00	42.73 1.87 -9.83	37.09 2.05 -5.11	43.57 1.70 -16.74	52.45 1.54 -28.73	67.42 1.85 -39.60	88.13 1.86 -61.63	132.26 2.32 -101.85	143.31 2.73 -108.34	124.77 3.79 -77.51	66.80 5.15 -2.46	137.50 9.76 0.00	71.08 4.85 0.00	55.61 3.54 0.00	46.19 2.94 0.00	42.96 2.25 0.00