

ALBANY___4 23574	25.06 -0.02 0.00	21.99 -0.03 0.00	25.70 -0.16 0.00	25.35 -0.07 0.00	-4.57 -0.13 26.04	-0.02 -0.06 22.80	24.41 -0.08 0.00	18.48 0.04 0.00	20.92 0.03 0.00	20.89 -0.05 -0.15	24.49 -0.06 0.06	30.66 0.07 -0.04	33.56 0.27 0.67	34.80 0.47 0.08	34.77 0.60 0.00	36.19 0.76 0.00	47.69 0.94 0.00	60.63 1.18 0.00	51.12 0.97 0.00	53.63 0.85 0.00	58.26 0.94 0.00	45.99 0.57 0.00	41.87 0.16 0.08	36.67 0.10 0.64
ALBANY___LFGE 323615	25.34 0.26 0.00	22.23 0.21 0.00	25.98 0.11 0.00	25.62 0.20 0.00	-6.38 0.10 28.07	-1.55 0.18 24.58	24.68 0.18 0.00	18.68 0.24 0.00	21.16 0.27 0.00	21.14 0.20 -0.15	24.78 0.23 0.06	31.00 0.46 0.00	33.97 0.73 0.72	35.28 0.95 0.09	35.25 1.09 0.00	36.71 1.28 0.00	48.40 1.65 0.00	61.53 2.09 0.00	51.88 1.73 0.00	54.42 1.64 0.00	59.12 1.79 0.00	46.64 1.21 0.00	42.42 0.72 0.08	37.11 0.58 0.69
ALCOA_PA_115KV_PL-6C 55860	24.81 -0.28 0.00	21.87 -0.15 0.00	25.78 -0.08 0.00	25.36 -0.07 0.00	21.57 -0.02 0.00	22.81 -0.04 0.00	24.51 0.01 0.00	18.38 -0.05 0.00	20.79 -0.10 0.00	20.71 -0.08 0.00	24.51 -0.09 0.00	30.34 -0.21 0.00	33.44 -0.52 0.00	33.63 -0.79 0.00	32.82 -1.35 0.00	33.94 -1.49 0.00	44.83 -1.92 0.00	57.12 -2.33 0.00	48.12 -2.03 0.00	51.09 -1.69 0.00	55.62 -1.70 0.00	44.56 -0.87 0.00	41.38 -0.40 0.00	36.96 -0.26 0.00
ALCOA_RYNLDS___DRP 24188	24.81 -0.28 0.00	21.87 -0.15 0.00	25.78 -0.08 0.00	25.36 -0.07 0.00	21.57 -0.02 0.00	22.81 -0.04 0.00	24.51 0.01 0.00	18.38 -0.05 0.00	20.79 -0.10 0.00	20.71 -0.08 0.00	24.51 -0.09 0.00	30.34 -0.21 0.00	33.44 -0.52 0.00	33.63 -0.79 0.00	32.82 -1.35 0.00	33.94 -1.49 0.00	44.83 -1.92 0.00	57.12 -2.33 0.00	48.12 -2.03 0.00	51.09 -1.69 0.00	55.62 -1.70 0.00	44.56 -0.87 0.00	41.38 -0.40 0.00	36.96 -0.26 0.00
ALCOA___DSASP 323711	24.81 -0.27 0.00	21.87 -0.14 0.00	25.78 -0.08 0.00	25.36 -0.07 0.00	21.57 -0.02 0.00	22.81 -0.04 0.00	24.51 0.01 0.00	18.38 -0.05 0.00	20.80 -0.10 0.00	20.71 -0.08 0.00	24.51 -0.09 0.00	30.34 -0.21 0.00	33.44 -0.52 0.00	33.63 -0.79 0.00	32.82 -1.35 0.00	33.94 -1.49 0.00	44.82 -1.93 0.00	57.12 -2.33 0.00	48.12 -2.03 0.00	51.09 -1.69 0.00	55.62 -1.70 0.00	44.56 -0.87 0.00	41.38 -0.40 0.00	36.96 -0.26 0.00
ALLEGHENY___COGEN 23514	25.97 0.89 0.00	22.65 0.63 0.00	26.62 0.75 0.00	25.97 0.54 0.00	22.20 0.61 0.00	23.18 0.33 0.00	25.02 0.53 0.00	18.82 0.38 0.00	21.44 0.55 0.00	21.06 0.28 0.00	25.05 0.44 0.00	31.03 0.48 0.00	34.76 0.80 0.00	35.19 0.78 0.00	34.43 0.27 0.00	35.37 -0.07 0.00	47.03 0.28 0.00	59.81 0.36 0.00	51.43 1.28 0.00	55.10 2.33 0.00	60.17 2.84 0.00	47.79 2.37 0.00	44.46 2.68 0.00	39.69 2.47 0.00
ALTAMONT_115KV_TB 2 55880	25.46 0.38 0.00	22.34 0.32 0.00	26.14 0.28 0.00	25.76 0.33 0.00	3.32 0.21 18.48	6.95 0.29 16.18	24.79 0.29 0.00	18.75 0.32 0.00	21.25 0.35 0.00	21.21 0.27 -0.14	24.88 0.32 0.04	31.26 0.51 -0.19	34.22 0.74 0.47	35.28 0.92 0.05	35.21 1.04 0.00	36.63 1.20 0.00	48.26 1.50 0.00	61.35 1.90 0.00	51.74 1.59 0.00	54.32 1.55 0.00	59.00 1.67 0.00	46.63 1.21 0.00	42.51 0.79 0.06	37.42 0.66 0.45
ALTONA_WT_PWR 323606	24.76 -0.32 0.00	21.86 -0.16 0.00	25.82 -0.04 0.00	25.47 0.05 0.00	21.61 0.02 0.00	22.89 0.04 0.00	24.63 0.13 0.00	18.51 0.08 0.00	20.94 0.05 0.00	20.81 0.02 0.00	24.57 -0.03 0.00	30.43 -0.12 0.00	33.64 -0.32 0.00	33.88 -0.53 0.00	33.36 -0.80 0.00	34.49 -0.94 0.00	45.65 -1.10 0.00	58.16 -1.29 0.00	48.78 -1.37 0.00	52.00 -0.78 0.00	56.57 -0.76 0.00	44.87 -0.55 0.00	41.62 -0.16 0.00	37.17 -0.05 0.00
AMERICAN_REF_FUEL 24010	24.32 -0.76 0.00	21.24 -0.78 0.00	25.07 -0.80 0.00	24.44 -0.99 0.00	20.90 -0.69 0.00	21.56 -1.29 0.00	23.42 -1.08 0.00	17.51 -0.93 0.00	20.23 -0.66 0.00	20.31 -0.48 0.00	24.05 -0.56 0.00	29.57 -0.98 0.00	33.19 -0.76 0.00	34.24 -0.17 0.00	33.84 -0.33 0.00	34.61 -0.82 0.00	46.00 -0.75 0.00	58.20 -1.25 0.00	49.17 -0.98 0.00	51.47 -1.31 0.00	56.20 -1.13 0.00	44.88 -0.55 0.00	41.43 -0.36 0.00	36.91 -0.30 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.43 -0.66 0.00	21.29 -0.72 0.00	25.31 -0.55 0.00	24.62 -0.80 0.00	21.15 -0.44 0.00	21.90 -0.95 0.00	23.70 -0.79 0.00	17.84 -0.60 0.00	20.62 -0.27 0.00	20.82 0.03 0.00	24.81 0.21 0.00	30.79 0.23 0.00	34.68 0.72 0.00	35.44 1.03 0.00	34.84 0.67 0.00	35.47 0.03 0.00	47.03 0.28 0.00	59.50 0.05 0.00	50.45 0.30 0.00	53.14 0.36 0.00	57.85 0.52 0.00	46.42 1.00 0.00	42.69 0.91 0.00	37.79 0.57 0.00
ARTHUR_KILL_GT_1 23520	26.43 1.34 0.00	23.09 1.07 0.00	26.91 1.05 0.00	26.47 1.04 0.00	47.56 0.78 -25.19	45.86 0.96 -22.05	25.56 1.07 0.00	19.43 1.00 0.00	22.18 1.29 0.00	22.62 1.18 -0.65	26.11 1.45 -0.05	35.18 1.95 -2.69	36.73 2.42 -0.35	10.30 2.59 26.70	36.88 2.77 0.06	38.43 3.00 0.01	50.64 3.90 0.00	60.27 4.61 3.78	47.30 3.54 6.39	38.91 3.59 17.46	40.89 3.65 20.08	40.02 2.83 8.23	39.56 2.24 4.46	37.64 1.88 1.45
ARTHUR_KILL_2 23512	26.33 1.25 0.00	23.01 0.99 0.00	26.82 0.96 0.00	26.38 0.96 0.00	47.49 0.71 -25.19	45.78 0.88 -22.05	25.47 0.98 0.00	19.38 0.94 0.00	22.11 1.21 0.00	22.56 1.12 -0.65	26.03 1.37 -0.05	35.08 1.84 -2.69	36.61 2.30 -0.35	10.17 2.46 26.70	36.73 2.63 0.06	38.27 2.85 0.01	50.42 3.67 0.00	60.01 4.34 3.78	47.09 3.33 6.39	38.68 3.36 17.46	40.62 3.38 20.08	39.82 2.62 8.23	39.37 2.05 4.46	37.49 1.73 1.45
ARTHUR_KILL_3 23513	26.27 1.19 0.00	22.94 0.92 0.00	26.77 0.91 0.00	26.33 0.91 0.00	47.43 0.65 -25.19	45.70 0.80 -22.05	25.38 0.89 0.00	19.32 0.89 0.00	22.00 1.11 0.00	22.47 1.03 -0.65	25.91 1.25 -0.05	34.98 1.75 -2.69	36.68 2.17 -0.55	36.84 2.36 -0.08	36.73 2.57 0.00	38.27 2.84 0.00	50.35 3.61 0.00	59.95 4.29 3.79	46.94 3.29 6.50	38.64 3.31 17.45	40.57 3.32 20.08	39.66 2.45 8.22	39.22 1.89 4.45	37.37 1.60 1.45
ARTHUR_KILL_COGEN 323718	26.43 1.34 0.00	23.09 1.07 0.00	26.91 1.05 0.00	26.47 1.04 0.00	47.56 0.78 -25.19	45.86 0.96 -22.05	25.56 1.07 0.00	19.43 1.00 0.00	22.18 1.29 0.00	22.62 1.18 -0.65	26.11 1.45 -0.05	35.18 1.95 -2.69	36.73 2.42 -0.35	10.30 2.59 26.70	36.88 2.77 0.06	38.43 3.00 0.01	50.64 3.90 0.00	60.27 4.61 3.78	47.30 3.54 6.39	38.91 3.59 17.46	40.89 3.65 20.08	40.02 2.83 8.23	39.56 2.24 4.46	37.64 1.88 1.45
ASHOKAN____ 23654	25.83 0.74 0.00	22.60 0.58 0.00	26.37 0.51 0.00	25.95 0.52 0.00	21.97 0.38 0.00	23.31 0.47 0.00	24.96 0.47 0.00	18.96 0.52 0.00	21.54 0.65 0.00	21.31 0.52 0.00	25.43 0.82 0.00	31.87 1.32 0.00	35.62 1.66 0.00	36.12 1.70 0.00	35.96 1.80 0.00	37.74 2.31 0.00	49.80 3.05 0.00	63.57 4.12 0.00	53.73 3.58 0.00	56.42 3.64 0.00	61.02 3.69 0.00	47.95 2.53 0.00	43.59 1.80 0.00	38.83 1.61 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.27 1.18 0.00	22.93 0.91 0.00	26.71 0.84 0.00	26.29 0.86 0.00	47.38 0.60 -25.19	45.67 0.77 -22.05	25.42 0.92 0.00	19.38 0.94 0.00	22.08 1.19 0.00	22.56 1.12 -0.65	25.97 1.31 -0.05	35.62 1.77 -3.30	36.96 2.35 -0.65	36.96 2.47 -0.08	36.86 2.70 0.00	38.27 2.84 0.00	50.43 3.68 0.00	63.93 4.49 0.00	53.66 3.51 0.00	56.34 3.56 0.00	60.94 3.61 0.00	48.17 2.75 0.00	43.99 2.13 -0.08	39.60 1.77 -0.62
ASTORIA_EAST_ENERGY_CC2 323582	26.27 1.18 0.00	22.93 0.91 0.00	26.71 0.84 0.00	26.29 0.86 0.00	47.38 0.60 -25.19	45.67 0.77 -22.05	25.42 0.92 0.00	19.38 0.94 0.00	22.08 1.19 0.00	22.56 1.12 -0.65	25.97 1.31 -0.05	35.62 1.77 -3.30	36.96 2.35 -0.65	36.96 2.47 -0.08	36.86 2.70 0.00	38.27 2.84 0.00	50.43 3.68 0.00	63.93 4.49 0.00	53.66 3.51 0.00	56.34 3.56 0.00	60.94 3.61 0.00	48.17 2.75 0.00	43.99 2.13 -0.08	39.60 1.77 -0.62
ASTORIA_GT2_1 24094	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT2_2 24095	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT2_3 24096	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT2_4 24097	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT3_1 24098	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT3_2 24099	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT3_3 24100	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT3_4 24101	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT4_1 24102	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT4_2 24103	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT4_3 24104	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT4_4 24105	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.85 0.00	26.30 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.44 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.63 1.79 -3.30	36.97 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.98 4.53 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.65 0.00	48.20 2.77 0.00	44.01 2.15 -0.08	39.62 1.79 -0.62
ASTORIA_GT_1 23523	26.34 1.26 0.00	22.99 0.97 0.00	26.78 0.92 0.00	26.34 0.92 0.00	47.43 0.64 -25.19	45.73 0.83 -22.05	25.48 0.99 0.00	19.43 1.00 0.00	22.13 1.24 0.00	22.61 1.17 -0.65	26.04 1.38 -0.05	35.71 1.86 -3.30	37.06 2.46 -0.65	37.07 2.59 -0.08	36.98 2.81 0.00	38.38 2.95 0.00	50.59 3.84 0.00	64.14 4.69 0.00	53.83 3.68 0.00	56.51 3.73 0.00	61.14 3.82 0.00	48.33 2.90 0.00	44.12 2.26 -0.08	39.72 1.89 -0.62

ASTORIA_GT_10 24110	26.40 1.32 0.00	23.05 1.03 0.00	26.86 1.00 0.00	26.42 0.99 0.00	47.50 0.72 -25.19	45.79 0.89 -22.05	25.50 1.01 0.00	19.42 0.98 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.78 1.93 -3.30	37.06 2.46 -0.65	37.12 2.63 -0.08	37.00 2.84 0.00	38.47 3.04 0.00	50.61 3.86 0.00	64.02 4.57 0.00	53.68 3.53 0.00	56.33 3.55 0.00	60.93 3.60 0.00	48.21 2.78 0.00	44.06 2.21 -0.08	39.75 1.92 -0.62
ASTORIA_GT_11 24225	26.40 1.32 0.00	23.05 1.03 0.00	26.86 1.00 0.00	26.42 0.99 0.00	47.50 0.72 -25.19	45.79 0.89 -22.05	25.50 1.01 0.00	19.42 0.98 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.78 1.93 -3.30	37.06 2.46 -0.65	37.12 2.63 -0.08	37.00 2.84 0.00	38.47 3.04 0.00	50.61 3.86 0.00	64.02 4.57 0.00	53.68 3.53 0.00	56.33 3.55 0.00	60.93 3.60 0.00	48.21 2.78 0.00	44.06 2.21 -0.08	39.75 1.92 -0.62
ASTORIA_GT_12 24226	26.40 1.32 0.00	23.05 1.03 0.00	26.86 1.00 0.00	26.42 0.99 0.00	47.50 0.72 -25.19	45.79 0.89 -22.05	25.50 1.01 0.00	19.42 0.98 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.78 1.93 -3.30	37.06 2.46 -0.65	37.12 2.63 -0.08	37.00 2.84 0.00	38.47 3.04 0.00	50.61 3.86 0.00	64.02 4.57 0.00	53.68 3.53 0.00	56.33 3.55 0.00	60.93 3.60 0.00	48.21 2.78 0.00	44.06 2.21 -0.08	39.75 1.92 -0.62
ASTORIA_GT_13 24227	26.40 1.32 0.00	23.05 1.03 0.00	26.86 1.00 0.00	26.42 0.99 0.00	47.50 0.72 -25.19	45.79 0.89 -22.05	25.50 1.01 0.00	19.42 0.98 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.78 1.93 -3.30	37.06 2.46 -0.65	37.12 2.63 -0.08	37.00 2.84 0.00	38.47 3.04 0.00	50.61 3.86 0.00	64.02 4.57 0.00	53.68 3.53 0.00	56.33 3.55 0.00	60.93 3.60 0.00	48.21 2.78 0.00	44.06 2.21 -0.08	39.75 1.92 -0.62
ASTORIA_GT_5 24106	26.34 1.26 0.00	22.99 0.97 0.00	26.78 0.92 0.00	26.34 0.92 0.00	47.43 0.64 -25.19	45.73 0.83 -22.05	25.48 0.99 0.00	19.43 1.00 0.00	22.13 1.24 0.00	22.61 1.17 -0.65	26.04 1.38 -0.05	35.71 1.86 -3.30	37.06 2.46 -0.65	37.07 2.59 -0.08	36.98 2.81 0.00	38.38 2.95 0.00	50.59 3.84 0.00	64.14 4.69 0.00	53.83 3.68 0.00	56.51 3.73 0.00	61.14 3.82 0.00	48.33 2.90 0.00	44.12 2.26 -0.08	39.72 1.89 -0.62
ASTORIA_GT_7 24107	26.34 1.26 0.00	22.99 0.97 0.00	26.78 0.92 0.00	26.34 0.92 0.00	47.43 0.64 -25.19	45.73 0.83 -22.05	25.48 0.99 0.00	19.43 1.00 0.00	22.13 1.24 0.00	22.61 1.17 -0.65	26.04 1.38 -0.05	35.71 1.86 -3.30	37.06 2.46 -0.65	37.07 2.59 -0.08	36.98 2.81 0.00	38.38 2.95 0.00	50.59 3.84 0.00	64.14 4.69 0.00	53.83 3.68 0.00	56.51 3.73 0.00	61.14 3.82 0.00	48.33 2.90 0.00	44.12 2.26 -0.08	39.72 1.89 -0.62
ASTORIA_GT_8 24108	26.34 1.26 0.00	22.99 0.97 0.00	26.78 0.92 0.00	26.35 0.92 0.00	47.42 0.64 -25.19	45.73 0.83 -22.05	25.48 0.99 0.00	19.43 1.00 0.00	22.13 1.24 0.00	22.61 1.17 -0.65	26.04 1.38 -0.05	35.71 1.86 -3.30	37.06 2.46 -0.65	37.07 2.58 -0.08	36.98 2.81 0.00	38.38 2.95 0.00	50.58 3.83 0.00	64.14 4.69 0.00	53.83 3.68 0.00	56.51 3.74 0.00	61.14 3.82 0.00	48.33 2.90 0.00	44.12 2.26 -0.08	39.72 1.89 -0.62
ASTORIA___2 24149	26.28 1.20 0.00	22.95 0.93 0.00	26.72 0.86 0.00	26.29 0.87 0.00	47.38 0.60 -25.19	45.68 0.78 -22.05	25.43 0.94 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.98 1.32 -0.05	35.64 1.79 -3.30	36.96 2.36 -0.65	36.97 2.49 -0.08	36.88 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.97 4.52 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.97 3.65 0.00	48.20 2.78 0.00	44.00 2.15 -0.08	39.62 1.79 -0.62
ASTORIA___3 23516	26.40 1.32 0.00	23.05 1.03 0.00	26.86 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.79 0.89 -22.05	25.50 1.00 0.00	19.42 0.98 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.79 1.94 -3.30	37.06 2.46 -0.65	37.12 2.63 -0.08	37.00 2.84 0.00	38.47 3.04 0.00	50.61 3.86 0.00	64.01 4.57 0.00	53.68 3.53 0.00	56.32 3.54 0.00	60.92 3.60 0.00	48.20 2.78 0.00	44.07 2.21 -0.08	39.75 1.92 -0.62
ASTORIA___4 23517	26.40 1.32 0.00	23.05 1.03 0.00	26.86 1.00 0.00	26.42 0.99 0.00	47.50 0.72 -25.19	45.79 0.89 -22.05	25.50 1.01 0.00	19.42 0.98 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.78 1.93 -3.30	37.06 2.46 -0.65	37.12 2.63 -0.08	37.00 2.84 0.00	38.47 3.04 0.00	50.61 3.86 0.00	64.02 4.57 0.00	53.68 3.53 0.00	56.32 3.54 0.00	60.92 3.59 0.00	48.20 2.78 0.00	44.06 2.21 -0.08	39.75 1.92 -0.62
ASTORIA___5 23518	26.40 1.32 0.00	23.05 1.03 0.00	26.86 0.99 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.79 0.89 -22.05	25.50 1.00 0.00	19.42 0.98 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.79 1.94 -3.30	37.06 2.46 -0.65	37.12 2.63 -0.08	37.00 2.84 0.00	38.47 3.04 0.00	50.61 3.86 0.00	64.01 4.57 0.00	53.68 3.53 0.00	56.32 3.54 0.00	60.92 3.60 0.00	48.20 2.78 0.00	44.07 2.21 -0.08	39.75 1.92 -0.62
AST_ENERGY_2_CC3 323677	26.35 1.26 0.00	23.01 0.99 0.00	26.82 0.96 0.00	26.37 0.95 0.00	47.47 0.69 -25.19	45.74 0.84 -22.05	25.44 0.94 0.00	19.37 0.93 0.00	22.07 1.18 0.00	22.55 1.11 -0.65	26.01 1.35 -0.05	35.70 1.85 -3.30	36.91 2.31 -0.65	36.98 2.50 -0.08	36.87 2.71 0.00	38.40 2.97 0.00	50.57 3.82 0.00	64.02 4.58 0.00	53.69 3.55 0.00	56.33 3.55 0.00	60.93 3.61 0.00	48.11 2.68 0.00	43.96 2.10 -0.08	39.62 1.79 -0.62
AST_ENERGY_2_CC4 323678	26.35 1.26 0.00	23.01 0.99 0.00	26.82 0.96 0.00	26.37 0.95 0.00	47.47 0.69 -25.19	45.74 0.84 -22.05	25.44 0.94 0.00	19.37 0.93 0.00	22.07 1.18 0.00	22.55 1.11 -0.65	26.01 1.35 -0.05	35.70 1.85 -3.30	36.91 2.31 -0.65	36.98 2.50 -0.08	36.87 2.71 0.00	38.40 2.97 0.00	50.57 3.82 0.00	64.02 4.58 0.00	53.69 3.55 0.00	56.33 3.55 0.00	60.93 3.61 0.00	48.11 2.68 0.00	43.96 2.10 -0.08	39.62 1.79 -0.62
ATHENS_STG_1 23668	25.53 0.45 0.00	22.40 0.38 0.00	26.21 0.35 0.00	25.81 0.38 0.00	29.61 0.23 -7.79	29.98 0.32 -6.82	24.81 0.32 0.00	18.81 0.38 0.00	21.32 0.43 0.00	21.32 0.36 -0.17	25.05 0.42 -0.02	32.12 0.66 -0.91	35.08 0.92 -0.20	35.52 1.09 -0.02	35.38 1.22 0.00	36.81 1.38 0.00	48.43 1.68 0.00	61.48 2.03 0.00	51.77 1.62 0.00	54.33 1.55 0.00	58.92 1.60 0.00	46.61 1.19 0.00	42.58 0.77 -0.02	38.06 0.65 -0.19
ATHENS_STG_2 23670	25.53 0.45 0.00	22.40 0.38 0.00	26.21 0.35 0.00	25.81 0.38 0.00	29.61 0.23 -7.79	29.98 0.32 -6.82	24.81 0.32 0.00	18.81 0.38 0.00	21.32 0.43 0.00	21.32 0.36 -0.17	25.05 0.42 -0.02	32.12 0.66 -0.91	35.08 0.92 -0.20	35.52 1.09 -0.02	35.38 1.22 0.00	36.81 1.38 0.00	48.43 1.68 0.00	61.48 2.03 0.00	51.77 1.62 0.00	54.33 1.55 0.00	58.92 1.60 0.00	46.61 1.19 0.00	42.58 0.77 -0.02	38.06 0.65 -0.19

ATHENS_STG_3 23677	25.53 0.45 0.00	22.40 0.38 0.00	26.21 0.35 0.00	25.81 0.38 0.00	29.61 0.23 -7.79	29.98 0.32 -6.82	24.81 0.32 0.00	18.81 0.38 0.00	21.32 0.43 0.00	21.32 0.36 -0.17	25.05 0.42 -0.02	32.12 0.66 -0.91	35.08 0.92 -0.20	35.52 1.09 -0.02	35.38 1.22 0.00	36.81 1.38 0.00	48.43 1.68 0.00	61.48 2.03 0.00	51.77 1.62 0.00	54.33 1.55 0.00	58.92 1.60 0.00	46.61 1.19 0.00	42.58 0.77 -0.02	38.06 0.65 -0.19
AUBURN____LFGE 323710	25.77 0.69 0.00	22.52 0.50 0.00	26.47 0.61 0.00	25.92 0.49 0.00	22.06 0.46 0.00	23.31 0.46 0.00	24.95 0.46 0.00	18.75 0.32 0.00	21.25 0.35 0.00	21.26 0.47 0.00	25.23 0.62 0.00	31.19 0.64 0.00	34.97 1.01 0.00	35.52 1.11 0.00	35.53 1.36 0.00	36.69 1.26 0.00	48.67 1.92 0.00	62.06 2.61 0.00	52.33 2.18 0.00	55.25 2.47 0.00	59.95 2.63 0.00	47.27 1.85 0.00	43.12 1.33 0.00	38.25 1.03 0.00
BABYLON_RES_REC 323704	27.45 2.02 -0.35	23.61 1.59 0.00	27.42 1.56 0.00	26.90 1.47 0.00	47.92 1.13 -25.20	46.20 1.30 -22.06	25.84 1.34 0.00	19.74 1.30 0.00	22.63 1.73 0.00	23.96 1.62 -1.55	46.95 1.93 -20.41	53.78 2.56 -20.68	49.28 2.88 -12.44	42.64 2.90 -5.32	39.40 3.09 -2.15	40.64 3.13 -2.08	73.04 4.21 -22.08	82.79 5.00 -18.34	95.65 3.77 -41.73	86.48 3.96 -29.74	61.81 4.06 -0.42	60.13 3.22 -11.49	44.88 3.02 -0.08	40.67 2.77 -0.68
BABYLON__69_KV_BK2 356345	27.80 2.37 -0.35	23.90 1.88 0.00	27.75 1.88 0.00	27.21 1.78 0.00	48.16 1.37 -25.20	46.47 1.56 -22.06	26.13 1.64 0.00	19.98 1.54 0.00	22.93 2.03 0.00	24.33 1.96 -1.58	58.81 2.36 -31.84	74.94 3.11 -41.28	64.36 3.64 -26.76	45.12 3.79 -6.92	40.52 3.94 -2.41	46.11 4.09 -6.59	119.45 5.52 -67.18	123.70 6.65 -57.60	132.37 5.14 -77.09	100.43 5.35 -42.29	64.07 5.42 -1.33	60.99 4.17 -11.39	45.51 3.66 -0.08	41.25 3.35 -0.68
BARON_WINDS____WT_PWR 323822	24.53 -0.56 0.00	21.39 -0.63 0.00	25.18 -0.68 0.00	24.51 -0.91 0.00	20.91 -0.68 0.00	21.95 -0.90 0.00	23.53 -0.96 0.00	17.80 -0.63 0.00	20.36 -0.53 0.00	20.42 -0.37 0.00	24.40 -0.21 0.00	30.37 -0.18 0.00	34.34 0.38 0.00	34.97 0.56 0.00	34.53 0.37 0.00	35.38 -0.05 0.00	46.96 0.21 0.00	59.56 0.12 0.00	50.46 0.31 0.00	53.06 0.29 0.00	57.74 0.42 0.00	45.95 0.53 0.00	42.10 0.32 0.00	37.38 0.16 0.00
BARRETT_IC_1 23704	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_10 23701	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_11 23702	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_12 23703	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_2 23705	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_3 23706	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_4 23707	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_5 23708	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_6 23709	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_7 23710	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.24 0.00	26.60 1.18 0.00	47.68 0.88 -25.20	45.96 1.04 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 2.99 0.00	51.90 3.91 -1.24	64.13 4.48 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.98 3.05 -21.50	44.44 2.58 -0.08	40.23 2.34 -0.68

BARRETT_IC_8 23711	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT_IC_9 23700	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT___1 23545	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BARRETT___2 23546	27.09 1.65 -0.35	23.31 1.29 0.00	27.10 1.23 0.00	26.60 1.18 0.00	47.69 0.89 -25.20	45.96 1.05 -22.06	25.55 1.05 0.00	19.47 1.04 0.00	22.28 1.38 0.00	23.59 1.27 -1.53	40.38 1.52 -14.25	42.13 2.00 -9.58	41.86 2.45 -5.45	41.68 2.68 -4.58	39.11 2.92 -2.03	38.43 3.00 0.00	51.91 3.92 -1.24	64.14 4.49 -0.20	78.94 3.40 -25.39	80.78 3.72 -24.28	61.07 3.74 0.00	69.99 3.05 -21.51	44.45 2.59 -0.08	40.24 2.34 -0.68
BATAVIA___115KV_TB1 55881	25.49 0.41 0.00	22.25 0.23 0.00	26.20 0.33 0.00	25.55 0.13 0.00	21.85 0.26 0.00	22.65 -0.20 0.00	24.55 0.06 0.00	18.38 -0.06 0.00	21.18 0.29 0.00	21.22 0.43 0.00	25.13 0.53 0.00	30.97 0.42 0.00	34.81 0.85 0.00	35.86 1.45 0.00	35.50 1.34 0.00	36.45 1.01 0.00	48.48 1.73 0.00	61.63 2.18 0.00	52.29 2.14 0.00	54.89 2.11 0.00	59.81 2.48 0.00	47.56 2.13 0.00	43.63 1.84 0.00	38.69 1.48 0.00
BAYONEEC___CTG1 323682	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG10 323750	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG2 323683	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG3 323684	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG4 323685	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG5 323686	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG6 323687	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG7 323688	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG8 323689	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62
BAYONEEC___CTG9 323749	26.37 1.28 0.00	23.02 1.00 0.00	26.85 0.99 0.00	26.40 0.97 0.00	47.50 0.71 -25.19	45.77 0.87 -22.05	25.46 0.97 0.00	19.38 0.95 0.00	22.09 1.20 0.00	22.57 1.12 -0.65	26.03 1.37 -0.05	35.74 1.89 -3.30	36.93 2.33 -0.65	37.00 2.51 -0.08	36.89 2.73 0.00	38.42 2.98 0.00	50.58 3.83 0.00	60.25 4.59 3.79	47.20 3.55 6.50	38.89 3.56 17.45	40.99 3.61 19.95	40.29 2.68 7.81	43.96 2.10 -0.08	39.62 1.79 -0.62

BEACON___LESR 323632	25.46 0.38 0.00	22.32 0.31 0.00	26.08 0.22 0.00	25.69 0.26 0.00	-5.68 0.15 27.42	-0.90 0.26 24.01	24.71 0.22 0.00	18.73 0.30 0.00	21.24 0.34 0.00	21.22 0.28 -0.15	24.97 0.42 0.06	31.23 0.67 -0.01	34.16 0.90 0.70	35.45 1.12 0.08	35.45 1.29 0.00	37.00 1.57 0.00	48.87 2.12 0.00	62.12 2.67 0.00	52.31 2.16 0.00	54.77 1.99 0.00	59.57 2.25 0.00	46.85 1.42 0.00	42.63 0.92 0.08	37.20 0.66 0.67
BEAVER RIVER___HYD 24048	24.45 -0.64 0.00	21.58 -0.44 0.00	25.41 -0.45 0.00	25.23 -0.20 0.00	21.60 0.01 0.00	23.01 0.17 0.00	24.58 0.09 0.00	18.43 0.00 0.00	20.99 0.09 0.00	20.90 0.11 0.00	24.84 0.23 0.00	30.82 0.27 0.00	34.20 0.24 0.00	34.71 0.30 0.00	34.24 0.07 0.00	35.35 -0.08 0.00	46.97 0.22 0.00	60.09 0.64 0.00	51.36 1.21 0.00	54.55 1.77 0.00	59.16 1.83 0.00	46.95 1.53 0.00	42.79 1.00 0.00	37.91 0.70 0.00
BEEBEE_GT_13 23619	25.29 0.21 0.00	22.12 0.10 0.00	26.01 0.14 0.00	25.43 0.01 0.00	21.69 0.10 0.00	22.64 -0.20 0.00	24.46 -0.03 0.00	18.32 -0.11 0.00	21.03 0.13 0.00	21.09 0.30 0.00	25.03 0.42 0.00	30.97 0.42 0.00	34.73 0.77 0.00	35.62 1.21 0.00	35.33 1.17 0.00	36.41 0.98 0.00	48.32 1.57 0.00	61.40 1.95 0.00	51.90 1.75 0.00	54.35 1.57 0.00	59.08 1.75 0.00	46.90 1.48 0.00	43.00 1.22 0.00	38.16 0.94 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.69 1.61 0.00	23.30 1.29 0.00	27.14 1.28 0.00	26.69 1.26 0.00	47.73 0.95 -25.19	46.03 1.13 -22.05	25.76 1.27 0.00	19.60 1.17 0.00	22.38 1.49 0.00	22.86 1.42 -0.65	26.41 1.75 -0.05	36.20 2.35 -3.30	37.55 2.95 -0.65	37.64 3.15 -0.08	37.51 3.34 0.00	39.00 3.56 0.00	51.35 4.60 0.00	65.02 5.57 0.00	54.53 4.38 0.00	57.22 4.44 0.00	61.90 4.58 0.00	48.98 3.56 0.00	44.76 2.90 -0.08	40.29 2.46 -0.62
BETHLEHEM___GRP 23843	25.06 -0.02 0.00	21.99 -0.03 0.00	25.70 -0.16 0.00	25.35 -0.07 0.00	-4.57 -0.13 26.04	-0.02 -0.06 22.80	24.41 -0.08 0.00	18.48 0.04 0.00	20.92 0.03 0.00	20.89 -0.05 -0.15	24.49 -0.06 0.06	30.66 0.07 -0.04	33.56 0.27 0.67	34.80 0.47 0.08	34.77 0.60 0.00	36.19 0.76 0.00	47.69 0.94 0.00	60.63 1.18 0.00	51.12 0.97 0.00	53.63 0.85 0.00	58.26 0.94 0.00	45.99 0.57 0.00	41.87 0.16 0.08	36.67 0.10 0.64
BETHLEHEM___GS1 323560	25.06 -0.02 0.00	21.99 -0.03 0.00	25.70 -0.16 0.00	25.35 -0.07 0.00	-4.58 -0.13 26.04	-0.02 -0.07 22.80	24.41 -0.08 0.00	18.48 0.04 0.00	20.92 0.03 0.00	20.89 -0.05 -0.15	24.49 -0.06 0.06	30.66 0.07 -0.04	33.56 0.27 0.67	34.80 0.47 0.08	34.77 0.60 0.00	36.19 0.76 0.00	47.70 0.94 0.00	60.63 1.18 0.00	51.12 0.97 0.00	53.63 0.85 0.00	58.26 0.94 0.00	45.99 0.57 0.00	41.87 0.16 0.08	36.67 0.10 0.64
BETHLEHEM___GS2 323561	25.06 -0.02 0.00	21.99 -0.03 0.00	25.70 -0.16 0.00	25.35 -0.07 0.00	-4.58 -0.13 26.04	-0.02 -0.07 22.80	24.41 -0.08 0.00	18.48 0.04 0.00	20.92 0.03 0.00	20.89 -0.05 -0.15	24.49 -0.06 0.06	30.66 0.07 -0.04	33.56 0.27 0.67	34.80 0.47 0.08	34.77 0.60 0.00	36.19 0.76 0.00	47.70 0.94 0.00	60.63 1.18 0.00	51.12 0.97 0.00	53.63 0.85 0.00	58.26 0.94 0.00	45.99 0.57 0.00	41.87 0.16 0.08	36.67 0.10 0.64
BETHLEHEM___GS3 323562	25.06 -0.02 0.00	21.99 -0.03 0.00	25.70 -0.16 0.00	25.35 -0.07 0.00	-4.58 -0.13 26.04	-0.02 -0.07 22.80	24.41 -0.08 0.00	18.48 0.04 0.00	20.92 0.03 0.00	20.89 -0.05 -0.15	24.49 -0.06 0.06	30.66 0.07 -0.04	33.56 0.27 0.67	34.80 0.47 0.08	34.77 0.60 0.00	36.19 0.76 0.00	47.70 0.94 0.00	60.63 1.18 0.00	51.12 0.97 0.00	53.63 0.85 0.00	58.26 0.94 0.00	45.99 0.57 0.00	41.87 0.16 0.08	36.67 0.10 0.64
BETHLEHEM___STEEL 23779	24.86 -0.22 0.00	21.72 -0.30 0.00	25.61 -0.25 0.00	24.99 -0.44 0.00	21.37 -0.22 0.00	22.13 -0.72 0.00	23.99 -0.50 0.00	17.99 -0.45 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.78 0.17 0.00	30.56 0.01 0.00	34.41 0.45 0.00	35.37 0.95 0.00	34.99 0.83 0.00	35.82 0.39 0.00	47.60 0.85 0.00	60.25 0.81 0.00	50.88 0.74 0.00	53.33 0.55 0.00	58.15 0.83 0.00	46.41 0.99 0.00	42.67 0.89 0.00	37.92 0.70 0.00
BETHLHEM_115KV_TB1 79974	25.14 0.06 0.00	22.05 0.04 0.00	25.80 -0.07 0.00	25.44 0.01 0.00	-3.28 -0.06 24.81	1.14 0.01 21.72	24.49 0.00 0.00	18.53 0.10 0.00	20.99 0.09 0.00	20.95 0.02 -0.15	24.57 0.02 0.05	30.77 0.16 -0.07	33.69 0.37 0.64	34.91 0.57 0.07	34.85 0.68 0.00	36.30 0.87 0.00	47.80 1.05 0.00	60.77 1.32 0.00	51.23 1.08 0.00	53.76 0.98 0.00	58.41 1.08 0.00	46.11 0.69 0.00	42.00 0.29 0.07	36.82 0.20 0.61
BETHPAGE_CC_5 323564	27.35 1.91 -0.35	23.53 1.51 0.00	27.33 1.46 0.00	26.82 1.40 0.00	47.86 1.07 -25.20	46.14 1.23 -22.06	25.76 1.26 0.00	19.67 1.23 0.00	22.53 1.63 0.00	23.83 1.50 -1.54	43.30 1.77 -16.92	47.30 2.36 -14.39	44.55 2.83 -7.76	42.22 3.03 -4.78	39.53 3.31 -2.06	39.43 3.44 -0.56	58.15 4.55 -6.85	69.88 5.35 -5.09	83.91 3.98 -29.79	82.29 4.15 -25.36	61.57 4.13 -0.11	60.45 3.24 -11.79	44.54 2.68 -0.08	40.45 2.56 -0.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.94 -0.14 0.00	21.77 -0.25 0.00	25.67 -0.19 0.00	25.05 -0.37 0.00	21.42 -0.17 0.00	22.19 -0.66 0.00	24.04 -0.45 0.00	18.04 -0.39 0.00	20.82 -0.07 0.00	20.93 0.14 0.00	24.88 0.27 0.00	30.68 0.13 0.00	34.57 0.61 0.00	35.53 1.12 0.00	35.16 0.99 0.00	35.97 0.54 0.00	47.83 1.08 0.00	60.54 1.09 0.00	51.12 0.97 0.00	53.58 0.80 0.00	58.39 1.07 0.00	46.62 1.20 0.00	42.83 1.05 0.00	38.03 0.81 0.00
BINGHAMTON___COGEN 23790	25.33 0.25 0.00	22.14 0.12 0.00	26.02 0.16 0.00	25.48 0.06 0.00	21.67 0.08 0.00	22.91 0.06 0.00	24.58 0.09 0.00	18.55 0.12 0.00	21.10 0.21 0.00	21.02 0.23 0.00	24.97 0.36 0.00	31.01 0.46 0.00	34.79 0.83 0.00	35.35 0.93 0.00	35.20 1.03 0.00	36.40 0.97 0.00	48.08 1.33 0.00	61.04 1.59 0.00	51.52 1.37 0.00	54.24 1.47 0.00	58.87 1.55 0.00	46.64 1.22 0.00	42.58 0.80 0.00	37.76 0.54 0.00
BIXINCNT_115KV_LOAD 355685	24.51 -0.57 0.00	21.31 -0.71 0.00	25.13 -0.73 0.00	24.68 -0.74 0.00	21.02 -0.58 0.00	21.70 -1.15 0.00	23.58 -0.92 0.00	17.81 -0.62 0.00	20.47 -0.42 0.00	20.65 -0.14 0.00	24.76 0.15 0.00	30.34 -0.20 0.00	34.33 0.37 0.00	35.14 0.73 0.00	34.67 0.50 0.00	35.18 -0.25 0.00	46.81 0.06 0.00	59.35 -0.09 0.00	50.15 0.00 0.00	52.74 -0.03 0.00	57.32 0.00 0.00	46.31 0.89 0.00	42.59 0.81 0.00	37.57 0.35 0.00
BLACK RIVER___HYD 24047	24.72 -0.36 0.00	21.81 -0.21 0.00	25.65 -0.21 0.00	25.53 0.10 0.00	21.88 0.29 0.00	23.34 0.49 0.00	24.88 0.39 0.00	18.66 0.22 0.00	21.20 0.31 0.00	21.10 0.31 0.00	25.06 0.45 0.00	31.10 0.55 0.00	34.59 0.63 0.00	35.17 0.76 0.00	34.75 0.59 0.00	35.84 0.41 0.00	47.67 0.92 0.00	61.15 1.70 0.00	52.55 2.40 0.00	55.95 3.17 0.00	60.66 3.34 0.00	48.05 2.63 0.00	43.61 1.83 0.00	38.55 1.34 0.00

BROOKLYN___ARMY_DRP 323595	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
BROOKVLE_69_KV_TB1 55790	27.19 1.76 -0.35	23.41 1.39 0.00	27.24 1.37 0.00	26.75 1.33 0.00	47.80 1.01 -25.20	46.09 1.18 -22.06	25.74 1.25 0.00	19.64 1.20 0.00	22.43 1.54 0.00	23.79 1.47 -1.53	40.68 1.83 -14.25	42.59 2.46 -9.58	42.42 3.01 -5.45	42.24 3.25 -4.58	39.56 3.37 -2.03	39.02 3.59 0.00	52.70 4.71 -1.24	65.31 5.67 -0.20	79.93 4.39 -25.39	81.55 4.50 -24.28	61.88 4.55 0.00	61.84 3.62 -12.80	44.74 2.88 -0.08	40.43 2.53 -0.68
BROOME_2_LFGE 323671	25.33 0.25 0.00	22.14 0.12 0.00	26.02 0.16 0.00	25.48 0.06 0.00	21.67 0.08 0.00	22.91 0.06 0.00	24.58 0.09 0.00	18.55 0.12 0.00	21.10 0.21 0.00	21.02 0.23 0.00	24.97 0.36 0.00	31.00 0.45 0.00	34.79 0.83 0.00	35.34 0.93 0.00	35.19 1.03 0.00	36.40 0.97 0.00	48.08 1.33 0.00	61.04 1.59 0.00	51.52 1.37 0.00	54.24 1.47 0.00	58.87 1.55 0.00	46.64 1.22 0.00	42.58 0.79 0.00	37.76 0.54 0.00
BROOME___LFGE 323600	25.33 0.25 0.00	22.14 0.12 0.00	26.02 0.16 0.00	25.48 0.06 0.00	21.67 0.08 0.00	22.91 0.06 0.00	24.58 0.09 0.00	18.55 0.12 0.00	21.10 0.21 0.00	21.02 0.23 0.00	24.97 0.36 0.00	31.00 0.45 0.00	34.79 0.83 0.00	35.34 0.93 0.00	35.19 1.03 0.00	36.40 0.97 0.00	48.08 1.33 0.00	61.04 1.59 0.00	51.52 1.37 0.00	54.24 1.47 0.00	58.87 1.55 0.00	46.64 1.22 0.00	42.58 0.79 0.00	37.76 0.54 0.00
BROWNFLS_115KV_TB_3_5 80003	24.49 -0.59 0.00	21.61 -0.41 0.00	25.46 -0.40 0.00	25.19 -0.24 0.00	21.51 -0.08 0.00	22.85 0.01 0.00	24.48 -0.02 0.00	18.36 -0.07 0.00	20.85 -0.05 0.00	20.76 -0.03 0.00	24.63 0.02 0.00	30.53 -0.02 0.00	33.74 -0.21 0.00	34.12 -0.29 0.00	33.46 -0.71 0.00	34.57 -0.86 0.00	45.83 -0.92 0.00	58.58 -0.87 0.00	49.84 -0.31 0.00	52.96 0.18 0.00	57.55 0.22 0.00	45.93 0.51 0.00	42.15 0.37 0.00	37.45 0.23 0.00
BROWNSV1_27_KV_LOAD 356125	26.72 1.64 0.00	23.32 1.30 0.00	27.18 1.31 0.00	26.71 1.29 0.00	47.75 0.98 -25.19	46.04 1.14 -22.05	25.76 1.26 0.00	19.61 1.18 0.00	22.36 1.47 0.00	22.84 1.40 -0.65	26.37 1.71 -0.05	36.18 2.33 -3.30	37.47 2.87 -0.65	37.58 3.09 -0.08	37.47 3.31 0.00	39.01 3.58 0.00	51.39 4.64 0.00	65.07 5.63 0.00	54.59 4.44 0.00	57.29 4.51 0.00	61.97 4.64 0.00	48.94 3.52 0.00	44.70 2.85 -0.08	40.26 2.43 -0.62
BURROWS___LYONSDAL 23803	24.94 -0.14 0.00	21.95 -0.07 0.00	25.82 -0.05 0.00	25.53 0.10 0.00	21.80 0.21 0.00	23.18 0.33 0.00	24.79 0.30 0.00	18.63 0.19 0.00	21.21 0.32 0.00	21.13 0.33 0.00	25.08 0.48 0.00	31.17 0.62 0.00	34.67 0.72 0.00	35.23 0.82 0.00	34.89 0.73 0.00	36.09 0.66 0.00	47.85 1.10 0.00	61.11 1.66 0.00	52.01 1.86 0.00	55.00 2.22 0.00	59.63 2.30 0.00	47.20 1.77 0.00	43.04 1.26 0.00	38.17 0.95 0.00
CAITHNESS_CC_1 323624	27.60 2.17 -0.35	23.74 1.72 0.00	27.53 1.67 0.00	26.97 1.55 0.00	47.97 1.18 -25.20	46.27 1.36 -22.06	25.92 1.43 0.00	19.86 1.42 0.00	22.79 1.90 0.00	24.44 1.86 -1.79	126.23 2.82 -99.46	196.43 3.22 -163.07	145.34 3.36 -108.16	53.58 3.63 -15.80	41.68 3.63 -3.89	70.87 3.75 -31.69	370.07 5.01 -318.30	341.50 5.87 -276.19	328.65 4.53 -273.97	168.23 4.78 -110.67	68.49 4.77 -6.39	60.07 3.64 -11.01	44.97 3.11 -0.08	40.84 2.94 -0.68
CALPINE BETH_PAGE_GT4 24209	27.30 1.87 -0.35	23.50 1.48 0.00	27.29 1.43 0.00	26.80 1.37 0.00	47.82 1.04 -25.20	46.09 1.18 -22.06	25.70 1.20 0.00	19.62 1.19 0.00	22.47 1.57 0.00	23.79 1.46 -1.53	42.55 1.71 -16.24	45.98 2.27 -13.16	43.88 2.75 -7.17	42.10 2.95 -4.73	39.45 3.24 -2.05	39.22 3.38 -0.42	56.61 4.45 -5.42	68.55 5.27 -3.83	82.75 3.94 -28.66	81.96 4.10 -25.09	61.48 4.07 -0.08	60.72 3.17 -12.12	44.44 2.59 -0.08	40.32 2.42 -0.68
CALPINE_BETH_PAGE_GT_4 323586	27.31 1.87 -0.35	23.50 1.48 0.00	27.29 1.43 0.00	26.80 1.37 0.00	47.83 1.05 -25.20	46.09 1.19 -22.06	25.70 1.20 0.00	19.62 1.19 0.00	22.47 1.57 0.00	23.78 1.46 -1.53	42.55 1.71 -16.24	45.99 2.28 -13.16	43.88 2.75 -7.17	42.09 2.95 -4.73	39.45 3.23 -2.05	39.22 3.38 -0.42	56.62 4.45 -5.42	68.56 5.27 -3.84	82.75 3.94 -28.66	81.97 4.10 -25.09	61.48 4.07 -0.08	60.72 3.17 -12.13	44.45 2.59 -0.08	40.32 2.42 -0.68
CALPINE_BP_GT1 23823	27.31 1.87 -0.35	23.50 1.48 0.00	27.29 1.43 0.00	26.80 1.37 0.00	47.83 1.05 -25.20	46.09 1.19 -22.06	25.70 1.20 0.00	19.62 1.19 0.00	22.47 1.57 0.00	23.78 1.46 -1.53	42.55 1.71 -16.24	45.99 2.28 -13.16	43.88 2.75 -7.17	42.09 2.95 -4.73	39.45 3.23 -2.05	39.22 3.38 -0.42	56.62 4.45 -5.42	68.56 5.27 -3.84	82.75 3.94 -28.66	81.97 4.10 -25.09	61.48 4.07 -0.08	60.72 3.17 -12.13	44.45 2.59 -0.08	40.32 2.42 -0.68
CALSPAN___DRP 24200	24.86 -0.22 0.00	21.72 -0.30 0.00	25.61 -0.25 0.00	24.99 -0.44 0.00	21.37 -0.22 0.00	22.13 -0.72 0.00	23.99 -0.50 0.00	17.99 -0.45 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.78 0.17 0.00	30.56 0.01 0.00	34.41 0.45 0.00	35.37 0.95 0.00	34.99 0.83 0.00	35.82 0.39 0.00	47.60 0.85 0.00	60.25 0.81 0.00	50.88 0.74 0.00	53.33 0.55 0.00	58.15 0.83 0.00	46.41 0.99 0.00	42.67 0.89 0.00	37.92 0.70 0.00
CALVERTON___SOLAR 323806	27.86 2.43 -0.35	23.95 1.93 0.00	27.77 1.90 0.00	27.20 1.77 0.00	48.16 1.37 -25.20	46.46 1.55 -22.06	26.12 1.63 0.00	20.02 1.59 0.00	23.00 2.10 0.00	24.67 2.09 -1.79	126.19 2.47 -99.11	196.20 3.22 -162.44	146.16 3.63 -108.57	54.12 3.80 -15.90	42.14 4.07 -3.90	71.62 4.23 -31.96	373.40 5.70 -320.95	344.65 6.71 -278.50	331.49 5.29 -276.05	170.16 5.59 -111.80	69.36 5.60 -6.44	60.70 4.27 -11.01	45.47 3.62 -0.08	41.24 3.34 -0.68
CANDIGU_WT_PWR 323617	24.53 -0.56 0.00	21.39 -0.63 0.00	25.18 -0.68 0.00	24.51 -0.91 0.00	20.91 -0.68 0.00	21.95 -0.90 0.00	23.53 -0.96 0.00	17.80 -0.63 0.00	20.36 -0.53 0.00	20.42 -0.37 0.00	24.40 -0.21 0.00	30.37 -0.18 0.00	34.34 0.38 0.00	34.97 0.56 0.00	34.53 0.37 0.00	35.38 -0.05 0.00	46.96 0.21 0.00	59.56 0.12 0.00	50.46 0.31 0.00	53.06 0.29 0.00	57.74 0.42 0.00	45.95 0.53 0.00	42.10 0.32 0.00	37.38 0.16 0.00
CARR STREET_E_SYR 24060	25.33 0.25 0.00	22.18 0.16 0.00	26.04 0.17 0.00	25.55 0.13 0.00	21.72 0.13 0.00	22.93 0.09 0.00	24.59 0.10 0.00	18.46 0.02 0.00	20.98 0.08 0.00	20.91 0.12 0.00	24.70 0.09 0.00	30.59 0.05 0.00	34.17 0.22 0.00	34.79 0.38 0.00	34.61 0.44 0.00	35.87 0.44 0.00	47.42 0.67 0.00	60.33 0.88 0.00	50.95 0.81 0.00	53.55 0.77 0.00	58.09 0.76 0.00	45.96 0.54 0.00	42.04 0.26 0.00	37.35 0.13 0.00

CARTHAGE___PAPER 23857	24.69 -0.39 0.00	21.80 -0.22 0.00	25.65 -0.21 0.00	25.49 0.07 0.00	21.83 0.24 0.00	23.28 0.43 0.00	24.86 0.36 0.00	18.64 0.21 0.00	21.19 0.30 0.00	21.08 0.29 0.00	25.03 0.42 0.00	31.06 0.51 0.00	34.48 0.52 0.00	35.02 0.61 0.00	34.54 0.38 0.00	35.65 0.22 0.00	47.43 0.69 0.00	60.81 1.36 0.00	52.16 2.01 0.00	55.50 2.72 0.00	60.20 2.87 0.00	47.72 2.29 0.00	43.41 1.63 0.00	38.41 1.19 0.00
CASSADAGA_WT_PWR 323784	24.48 -0.60 0.00	21.35 -0.66 0.00	25.41 -0.46 0.00	24.68 -0.75 0.00	21.21 -0.38 0.00	21.95 -0.90 0.00	23.73 -0.76 0.00	17.89 -0.54 0.00	20.73 -0.16 0.00	20.97 0.18 0.00	25.03 0.42 0.00	31.05 0.50 0.00	34.99 1.03 0.00	35.71 1.30 0.00	34.95 0.79 0.00	35.55 0.12 0.00	47.06 0.31 0.00	59.59 0.14 0.00	50.56 0.41 0.00	53.23 0.45 0.00	57.91 0.58 0.00	46.65 1.23 0.00	42.98 1.20 0.00	38.00 0.78 0.00
CE_DUNWOOD___DRP 24194	26.23 1.15 0.00	22.93 0.91 0.00	26.72 0.86 0.00	26.28 0.85 0.00	47.32 0.62 -25.11	45.60 0.76 -21.99	25.34 0.84 0.00	19.28 0.84 0.00	21.95 1.06 0.00	22.46 0.98 -0.69	25.87 1.21 -0.05	35.69 1.67 -3.47	36.71 2.11 -0.64	36.79 2.30 -0.07	36.66 2.50 0.00	38.19 2.76 0.00	50.31 3.56 0.00	63.75 4.30 0.00	53.50 3.35 0.00	56.12 3.34 0.00	60.73 3.40 0.00	47.96 2.54 0.00	43.80 1.94 -0.07	39.48 1.65 -0.61
CE_MILLWOOD___DRP 24193	26.17 1.08 0.00	22.87 0.85 0.00	26.66 0.80 0.00	26.22 0.80 0.00	47.08 0.57 -24.91	45.38 0.72 -21.81	25.29 0.79 0.00	19.23 0.80 0.00	21.90 1.00 0.00	22.44 0.93 -0.72	25.80 1.14 -0.05	35.72 1.58 -3.60	36.60 2.00 -0.64	36.68 2.20 -0.07	36.55 2.39 0.00	38.09 2.66 0.00	50.17 3.42 0.00	63.58 4.14 0.00	53.36 3.21 0.00	55.97 3.19 0.00	60.58 3.25 0.00	47.84 2.42 0.00	43.69 1.84 -0.07	39.38 1.55 -0.61
CE_NYC2_DRP 24202	26.42 1.34 0.00	23.07 1.05 0.00	26.89 1.02 0.00	26.44 1.01 0.00	47.52 0.74 -25.19	45.81 0.91 -22.05	25.52 1.02 0.00	19.43 1.00 0.00	22.15 1.26 0.00	22.62 1.18 -0.65	26.11 1.45 -0.05	35.82 1.98 -3.30	37.11 2.50 -0.65	37.15 2.66 -0.08	37.04 2.87 0.00	38.52 3.08 0.00	50.69 3.94 0.00	64.13 4.68 0.00	53.77 3.62 0.00	56.42 3.64 0.00	61.03 3.70 0.00	48.28 2.85 0.00	44.12 2.26 -0.08	39.79 1.96 -0.62
CE_NYC_DRP 24195	26.40 1.32 0.00	23.06 1.04 0.00	26.88 1.01 0.00	26.43 1.00 0.00	47.52 0.73 -25.19	45.79 0.89 -22.05	25.49 1.00 0.00	19.41 0.98 0.00	22.13 1.24 0.00	22.61 1.17 -0.65	26.08 1.42 -0.05	35.79 1.94 -3.30	37.02 2.42 -0.65	37.10 2.61 -0.08	36.99 2.83 0.00	38.52 3.08 0.00	50.73 3.98 0.00	64.22 4.77 0.00	53.86 3.71 0.00	56.51 3.74 0.00	61.11 3.79 0.00	48.24 2.82 0.00	44.07 2.22 -0.08	39.72 1.89 -0.62
CHAFFEE___LFGE 323603	24.90 -0.18 0.00	21.74 -0.28 0.00	25.62 -0.24 0.00	24.99 -0.43 0.00	21.37 -0.22 0.00	22.14 -0.70 0.00	24.01 -0.48 0.00	18.01 -0.42 0.00	20.79 -0.10 0.00	20.91 0.12 0.00	24.85 0.24 0.00	30.61 0.06 0.00	34.47 0.51 0.00	35.43 1.02 0.00	35.07 0.91 0.00	35.93 0.50 0.00	47.77 1.02 0.00	60.49 1.04 0.00	51.08 0.94 0.00	53.56 0.78 0.00	58.39 1.06 0.00	46.58 1.15 0.00	42.76 0.98 0.00	37.94 0.72 0.00
CHATEAUG_35_KV_LOAD 355732	24.68 -0.40 0.00	21.78 -0.23 0.00	25.74 -0.12 0.00	25.37 -0.06 0.00	21.53 -0.06 0.00	22.80 -0.05 0.00	24.55 0.06 0.00	18.44 0.01 0.00	20.87 -0.03 0.00	20.77 -0.01 0.00	24.56 -0.05 0.00	30.40 -0.15 0.00	33.55 -0.41 0.00	33.77 -0.64 0.00	33.24 -0.93 0.00	34.38 -1.05 0.00	45.46 -1.29 0.00	57.95 -1.50 0.00	48.72 -1.43 0.00	51.87 -0.91 0.00	56.44 -0.88 0.00	44.80 -0.62 0.00	41.57 -0.21 0.00	37.12 -0.10 0.00
CHATEAUG_WT_PWR 323614	24.66 -0.42 0.00	21.76 -0.25 0.00	25.72 -0.14 0.00	25.35 -0.07 0.00	21.51 -0.08 0.00	22.79 -0.06 0.00	24.52 0.03 0.00	18.43 -0.01 0.00	20.86 -0.03 0.00	20.75 -0.04 0.00	24.52 -0.09 0.00	30.36 -0.19 0.00	33.54 -0.42 0.00	33.78 -0.63 0.00	33.26 -0.91 0.00	34.39 -1.04 0.00	45.49 -1.27 0.00	57.94 -1.51 0.00	48.66 -1.49 0.00	51.79 -0.99 0.00	56.36 -0.97 0.00	44.72 -0.70 0.00	41.49 -0.29 0.00	37.05 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	24.68 -0.40 0.00	21.79 -0.23 0.00	25.74 -0.12 0.00	25.37 -0.06 0.00	21.53 -0.06 0.00	22.80 -0.05 0.00	24.55 0.06 0.00	18.44 0.01 0.00	20.87 -0.03 0.00	20.77 -0.01 0.00	24.56 -0.05 0.00	30.40 -0.15 0.00	33.55 -0.41 0.00	33.77 -0.64 0.00	33.24 -0.93 0.00	34.38 -1.05 0.00	45.46 -1.29 0.00	57.95 -1.50 0.00	48.72 -1.43 0.00	51.87 -0.91 0.00	56.44 -0.88 0.00	44.80 -0.62 0.00	41.57 -0.21 0.00	37.12 -0.10 0.00
CHAUTAUQUA___LFGE 323629	24.73 -0.36 0.00	21.56 -0.46 0.00	25.53 -0.34 0.00	24.85 -0.57 0.00	21.31 -0.28 0.00	22.12 -0.73 0.00	23.94 -0.55 0.00	18.02 -0.41 0.00	20.78 -0.11 0.00	20.92 0.13 0.00	24.92 0.32 0.00	30.84 0.29 0.00	34.80 0.84 0.00	35.58 1.17 0.00	35.12 0.95 0.00	35.85 0.42 0.00	47.53 0.78 0.00	60.10 0.65 0.00	50.85 0.70 0.00	53.52 0.74 0.00	58.30 0.97 0.00	46.69 1.26 0.00	42.83 1.05 0.00	37.93 0.71 0.00
CHERRYST_13_KV_LD 356241	26.49 1.41 0.00	23.13 1.11 0.00	26.96 1.10 0.00	26.51 1.08 0.00	47.59 0.81 -25.19	45.87 0.97 -22.05	25.57 1.08 0.00	19.47 1.04 0.00	22.21 1.32 0.00	22.68 1.25 -0.65	26.17 1.51 -0.05	35.91 2.06 -3.30	37.16 2.55 -0.65	37.25 2.76 -0.08	37.13 2.97 0.00	38.66 3.23 0.00	50.93 4.18 0.00	64.48 5.03 0.00	54.06 3.91 0.00	56.74 3.96 0.00	61.34 4.02 0.00	48.42 3.00 0.00	44.24 2.38 -0.08	39.85 2.02 -0.62
CHESTROR_138KV_BK263 355645	25.93 0.85 0.00	22.68 0.66 0.00	26.47 0.61 0.00	26.03 0.60 0.00	42.57 0.43 -20.55	41.38 0.55 -17.99	25.10 0.61 0.00	19.06 0.63 0.00	21.67 0.78 0.00	20.93 0.70 0.56	25.53 0.88 -0.04	29.87 1.22 1.90	36.07 1.58 -0.53	36.27 1.79 -0.06	36.12 1.96 0.00	37.64 2.20 0.00	49.58 2.84 0.00	62.91 3.46 0.00	52.86 2.71 0.00	55.46 2.68 0.00	60.05 2.73 0.00	47.45 2.03 0.00	43.34 1.50 -0.06	38.97 1.25 -0.50
CH_MIDHUDSON___DRP 24192	26.12 1.04 0.00	22.84 0.82 0.00	26.63 0.76 0.00	26.19 0.76 0.00	38.96 0.54 -16.82	38.24 0.67 -14.73	25.23 0.74 0.00	19.20 0.76 0.00	21.83 0.93 0.00	21.80 0.87 -0.14	25.71 1.07 -0.04	33.02 1.49 -0.98	36.28 1.89 -0.43	36.57 2.10 -0.05	36.46 2.30 0.00	38.01 2.57 0.00	50.11 3.36 0.00	63.58 4.14 0.00	53.44 3.29 0.00	56.04 3.26 0.00	60.65 3.32 0.00	47.87 2.44 0.00	43.64 1.81 -0.05	39.14 1.51 -0.41
CH_MISC_IPPS 23765	26.31 1.23 0.00	23.00 0.98 0.00	26.82 0.95 0.00	26.36 0.94 0.00	41.04 0.70 -18.75	40.09 0.83 -16.41	25.41 0.91 0.00	19.32 0.89 0.00	21.98 1.09 0.00	21.82 1.03 0.00	25.93 1.28 -0.04	32.76 1.79 -0.42	36.65 2.22 -0.48	36.92 2.45 -0.06	36.79 2.63 0.00	38.39 2.96 0.00	50.62 3.87 0.00	64.25 4.80 0.00	53.99 3.85 0.00	56.60 3.82 0.00	61.25 3.92 0.00	48.33 2.90 0.00	44.05 2.21 -0.06	39.53 1.86 -0.46

CH_RES_BVR_FALLS 23983	24.63 -0.45 0.00	21.66 -0.36 0.00	25.48 -0.39 0.00	25.14 -0.28 0.00	21.42 -0.16 0.00	22.71 -0.13 0.00	24.33 -0.16 0.00	18.26 -0.17 0.00	20.72 -0.18 0.00	20.66 -0.13 0.00	24.48 -0.12 0.00	30.34 -0.20 0.00	33.61 -0.34 0.00	34.00 -0.41 0.00	33.64 -0.52 0.00	34.80 -0.63 0.00	45.97 -0.78 0.00	58.45 -1.00 0.00	49.37 -0.78 0.00	52.08 -0.69 0.00	56.63 -0.70 0.00	44.93 -0.49 0.00	41.43 -0.35 0.00	36.95 -0.27 0.00
CH_RES_NIAGARA 23895	24.25 -0.83 0.00	21.26 -0.76 0.00	25.08 -0.78 0.00	24.46 -0.96 0.00	20.93 -0.66 0.00	21.58 -1.26 0.00	23.44 -1.05 0.00	17.51 -0.92 0.00	20.25 -0.64 0.00	20.34 -0.45 0.00	24.09 -0.51 0.00	29.63 -0.92 0.00	33.06 -0.90 0.00	34.09 -0.32 0.00	33.68 -0.48 0.00	34.44 -0.99 0.00	45.79 -0.96 0.00	57.92 -1.53 0.00	48.93 -1.23 0.00	51.20 -1.58 0.00	55.90 -1.42 0.00	44.65 -0.77 0.00	41.23 -0.55 0.00	36.93 -0.29 0.00
CH_RES_SYRACUSE 23985	25.51 0.43 0.00	22.33 0.31 0.00	26.21 0.35 0.00	25.71 0.28 0.00	21.86 0.27 0.00	23.10 0.25 0.00	24.75 0.26 0.00	18.58 0.14 0.00	21.10 0.21 0.00	21.06 0.27 0.00	24.94 0.33 0.00	30.94 0.39 0.00	34.58 0.62 0.00	35.18 0.77 0.00	35.03 0.86 0.00	36.29 0.86 0.00	48.00 1.25 0.00	61.11 1.66 0.00	51.60 1.45 0.00	54.26 1.48 0.00	58.84 1.52 0.00	46.53 1.11 0.00	42.54 0.75 0.00	37.74 0.53 0.00
CLINTON_WT_PWR 323605	24.66 -0.42 0.00	21.76 -0.25 0.00	25.72 -0.14 0.00	25.35 -0.07 0.00	21.51 -0.08 0.00	22.79 -0.06 0.00	24.52 0.03 0.00	18.43 -0.01 0.00	20.86 -0.03 0.00	20.75 -0.04 0.00	24.52 -0.09 0.00	30.36 -0.19 0.00	33.54 -0.42 0.00	33.78 -0.63 0.00	33.26 -0.91 0.00	34.39 -1.04 0.00	45.49 -1.27 0.00	57.94 -1.51 0.00	48.66 -1.49 0.00	51.79 -0.99 0.00	56.36 -0.97 0.00	44.72 -0.70 0.00	41.49 -0.29 0.00	37.05 -0.16 0.00
CLINTON___LFGE 323618	24.98 -0.10 0.00	22.04 0.02 0.00	26.03 0.17 0.00	25.66 0.24 0.00	21.77 0.18 0.00	23.06 0.21 0.00	24.80 0.31 0.00	18.65 0.22 0.00	21.10 0.21 0.00	20.96 0.17 0.00	24.74 0.13 0.00	30.65 0.10 0.00	33.92 -0.04 0.00	34.19 -0.22 0.00	33.66 -0.51 0.00	34.81 -0.62 0.00	46.13 -0.62 0.00	58.83 -0.62 0.00	49.29 -0.86 0.00	52.66 -0.12 0.00	57.28 -0.04 0.00	45.39 -0.03 0.00	42.04 0.25 0.00	37.50 0.29 0.00
COBBLENY_34_KV_TB1 80064	24.90 -0.18 0.00	21.74 -0.28 0.00	25.62 -0.24 0.00	24.99 -0.43 0.00	21.38 -0.21 0.00	22.15 -0.70 0.00	24.01 -0.48 0.00	18.01 -0.42 0.00	20.79 -0.10 0.00	20.90 0.11 0.00	24.83 0.22 0.00	30.60 0.05 0.00	34.47 0.51 0.00	35.43 1.02 0.00	35.08 0.91 0.00	35.93 0.50 0.00	47.77 1.02 0.00	60.49 1.05 0.00	51.08 0.94 0.00	53.56 0.78 0.00	58.40 1.07 0.00	46.58 1.15 0.00	42.76 0.98 0.00	37.94 0.72 0.00
COFFEEN___115KV_TB3 355620	25.00 -0.09 0.00	22.02 0.00 0.00	25.90 0.03 0.00	25.74 0.32 0.00	22.06 0.47 0.00	23.53 0.68 0.00	25.09 0.60 0.00	18.83 0.39 0.00	21.36 0.47 0.00	21.23 0.44 0.00	25.20 0.59 0.00	31.28 0.73 0.00	34.83 0.87 0.00	35.42 1.00 0.00	35.00 0.84 0.00	36.10 0.66 0.00	48.05 1.29 0.00	61.70 2.25 0.00	53.13 2.98 0.00	56.65 3.87 0.00	61.43 4.10 0.00	48.61 3.18 0.00	44.07 2.29 0.00	38.92 1.70 0.00
COLDSPRG_115KV_BK1 355956	25.14 0.06 0.00	21.91 -0.11 0.00	25.90 0.04 0.00	25.22 -0.21 0.00	21.62 0.03 0.00	22.50 -0.34 0.00	24.37 -0.13 0.00	18.37 -0.06 0.00	21.22 0.33 0.00	21.35 0.56 0.00	25.48 0.88 0.00	31.50 0.94 0.00	35.54 1.58 0.00	36.18 1.77 0.00	35.47 1.30 0.00	36.22 0.79 0.00	47.98 1.23 0.00	60.70 1.26 0.00	51.30 1.15 0.00	53.97 1.19 0.00	58.73 1.40 0.00	47.47 2.04 0.00	43.59 1.80 0.00	38.52 1.31 0.00
COLONIE_LFGE___ 323577	25.61 0.52 0.00	22.46 0.44 0.00	26.23 0.37 0.00	25.91 0.48 0.00	-16.60 0.31 38.51	-10.44 0.43 33.71	24.97 0.47 0.00	18.89 0.45 0.00	21.39 0.50 0.00	21.33 0.39 -0.15	24.93 0.41 0.08	30.99 0.67 0.23	33.92 0.95 0.99	35.49 1.19 0.11	35.50 1.33 0.00	36.94 1.50 0.00	48.73 1.98 0.00	61.98 2.53 0.00	52.31 2.16 0.00	54.85 2.08 0.00	59.71 2.38 0.00	47.10 1.67 0.00	42.79 1.12 0.11	37.24 0.97 0.94
COOPERNY_115KV_TB1 80082	25.69 0.61 0.00	22.49 0.47 0.00	26.31 0.44 0.00	25.86 0.43 0.00	33.92 0.31 -12.03	33.76 0.39 -10.53	24.92 0.43 0.00	18.89 0.45 0.00	21.46 0.57 0.00	21.10 0.52 0.21	25.27 0.64 -0.03	30.83 0.90 0.61	35.44 1.17 -0.31	35.78 1.34 -0.04	35.61 1.45 0.00	37.06 1.63 0.00	48.82 2.07 0.00	61.95 2.50 0.00	52.11 1.96 0.00	54.72 1.94 0.00	59.31 1.98 0.00	46.91 1.48 0.00	42.90 1.08 -0.04	38.40 0.89 -0.29
COPENHAGEN_WT_PWR 323753	24.46 -0.62 0.00	21.60 -0.42 0.00	25.42 -0.45 0.00	25.36 -0.07 0.00	21.76 0.17 0.00	23.25 0.41 0.00	24.74 0.25 0.00	18.55 0.11 0.00	21.10 0.20 0.00	21.03 0.25 0.00	25.01 0.40 0.00	31.03 0.49 0.00	34.49 0.53 0.00	35.07 0.66 0.00	34.67 0.50 0.00	35.73 0.30 0.00	47.51 0.76 0.00	60.87 1.42 0.00	52.30 2.15 0.00	55.63 2.86 0.00	60.33 3.00 0.00	47.81 2.39 0.00	43.39 1.60 0.00	38.38 1.17 0.00
CORNELL_____ 23752	25.82 0.74 0.00	22.56 0.54 0.00	26.50 0.63 0.00	25.96 0.54 0.00	22.08 0.49 0.00	23.33 0.48 0.00	25.03 0.54 0.00	18.85 0.41 0.00	21.41 0.52 0.00	21.31 0.52 0.00	25.27 0.66 0.00	31.35 0.80 0.00	35.10 1.14 0.00	35.68 1.27 0.00	35.57 1.41 0.00	36.89 1.46 0.00	48.87 2.12 0.00	62.32 2.87 0.00	52.81 2.66 0.00	55.65 2.88 0.00	60.39 3.06 0.00	47.70 2.28 0.00	43.48 1.69 0.00	38.50 1.29 0.00
CORONAAV_69_KV_TB1 355595	27.26 1.83 -0.35	23.47 1.45 0.00	27.28 1.42 0.00	26.78 1.35 0.00	47.82 1.03 -25.20	46.11 1.20 -22.06	25.75 1.25 0.00	19.63 1.20 0.00	22.45 1.55 0.00	23.79 1.48 -1.53	40.62 1.76 -14.25	42.48 2.35 -9.58	42.31 2.90 -5.45	42.14 3.15 -4.58	39.55 3.36 -2.03	38.94 3.51 0.00	52.62 4.63 -1.24	65.12 5.48 -0.20	79.77 4.23 -25.39	81.51 4.45 -24.28	61.90 4.57 0.00	66.57 3.59 -17.57	44.79 2.94 -0.08	40.48 2.58 -0.68
CORTLAND_115KV_TB3 80093	25.58 0.49 0.00	22.38 0.36 0.00	26.27 0.41 0.00	25.76 0.33 0.00	21.90 0.31 0.00	23.15 0.30 0.00	24.83 0.34 0.00	18.70 0.26 0.00	21.24 0.35 0.00	21.14 0.35 0.00	25.05 0.45 0.00	31.12 0.57 0.00	34.83 0.88 0.00	35.42 1.01 0.00	35.26 1.10 0.00	36.55 1.12 0.00	48.33 1.58 0.00	61.56 2.11 0.00	52.09 1.94 0.00	54.84 2.06 0.00	59.50 2.17 0.00	47.05 1.62 0.00	42.94 1.16 0.00	38.06 0.84 0.00
COXSACKIE___GT 23611	26.43 1.35 0.00	23.13 1.11 0.00	27.03 1.17 0.00	26.64 1.22 0.00	9.45 0.97 13.11	12.47 1.10 11.47	25.68 1.19 0.00	19.42 0.99 0.00	21.99 1.10 0.00	21.71 0.80 -0.11	25.58 1.00 0.03	32.10 1.38 -0.18	35.46 1.84 0.34	36.46 2.08 0.04	36.27 2.10 0.00	38.08 2.64 0.00	50.36 3.61 0.00	64.87 5.42 0.00	55.04 4.90 0.00	58.02 5.24 0.00	62.96 5.63 0.00	49.45 4.02 0.00	44.80 3.06 0.04	39.40 2.50 0.32

CPV_VALLEY___CC1 323721	25.74 0.65 0.00	22.52 0.50 0.00	26.30 0.43 0.00	25.85 0.43 0.00	39.50 0.29 -17.62	38.67 0.39 -15.43	24.93 0.44 0.00	18.93 0.50 0.00	21.52 0.63 0.00	21.00 0.55 0.34	25.33 0.68 -0.04	30.51 0.98 1.02	35.71 1.30 -0.45	35.94 1.48 -0.05	35.80 1.64 0.00	37.28 1.85 0.00	49.11 2.36 0.00	62.30 2.85 0.00	52.36 2.21 0.00	54.94 2.16 0.00	59.49 2.17 0.00	47.03 1.60 0.00	42.97 1.13 -0.05	38.59 0.94 -0.43
CPV_VALLEY___CC2 323722	25.74 0.65 0.00	22.52 0.50 0.00	26.30 0.43 0.00	25.85 0.43 0.00	39.50 0.29 -17.62	38.67 0.39 -15.43	24.93 0.44 0.00	18.93 0.50 0.00	21.52 0.63 0.00	21.00 0.55 0.34	25.33 0.68 -0.04	30.51 0.98 1.02	35.71 1.30 -0.45	35.94 1.48 -0.05	35.80 1.64 0.00	37.28 1.85 0.00	49.11 2.36 0.00	62.30 2.85 0.00	52.36 2.21 0.00	54.94 2.16 0.00	59.49 2.17 0.00	47.03 1.60 0.00	42.97 1.13 -0.05	38.59 0.94 -0.43
CRESCENT___HYD 24018	25.61 0.52 0.00	22.46 0.44 0.00	26.23 0.37 0.00	25.91 0.48 0.00	-16.60 0.31 38.51	-10.44 0.43 33.71	24.97 0.47 0.00	18.89 0.45 0.00	21.39 0.50 0.00	21.33 0.39 -0.15	24.93 0.41 0.08	30.99 0.67 0.23	33.92 0.95 0.99	35.49 1.19 0.11	35.50 1.33 0.00	36.94 1.50 0.00	48.73 1.98 0.00	61.98 2.53 0.00	52.31 2.16 0.00	54.85 2.08 0.00	59.71 2.38 0.00	47.10 1.67 0.00	42.79 1.12 0.11	37.24 0.97 0.94
CRICKET___VALLEY_CC1 323756	25.72 0.64 0.00	22.51 0.49 0.00	26.20 0.34 0.00	25.78 0.36 0.00	-361.11 0.20 382.90	-312.06 0.31 335.23	24.87 0.37 0.00	18.94 0.51 0.00	21.51 0.62 0.00	21.61 0.52 -0.29	24.37 0.59 0.82	24.07 0.87 7.35	25.32 1.18 9.81	34.66 1.38 1.14	35.79 1.63 0.00	37.27 1.84 0.00	49.13 2.38 0.00	62.35 2.90 0.00	52.47 2.32 0.00	54.99 2.21 0.00	59.55 2.22 0.00	46.97 1.55 0.00	41.61 0.98 1.15	28.64 0.80 9.37
CRICKET___VALLEY_CC2 323757	25.72 0.64 0.00	22.51 0.49 0.00	26.20 0.34 0.00	25.78 0.36 0.00	-361.11 0.20 382.90	-312.06 0.31 335.23	24.87 0.37 0.00	18.94 0.51 0.00	21.51 0.62 0.00	21.61 0.52 -0.29	24.37 0.59 0.82	24.07 0.87 7.35	25.32 1.18 9.81	34.66 1.38 1.14	35.79 1.63 0.00	37.27 1.84 0.00	49.13 2.38 0.00	62.35 2.90 0.00	52.47 2.32 0.00	54.99 2.21 0.00	59.55 2.22 0.00	46.97 1.55 0.00	41.61 0.98 1.15	28.64 0.80 9.37
CRICKET___VALLEY_CC3 323758	25.72 0.64 0.00	22.51 0.49 0.00	26.20 0.34 0.00	25.78 0.36 0.00	-361.11 0.20 382.90	-312.06 0.31 335.23	24.87 0.37 0.00	18.94 0.51 0.00	21.51 0.62 0.00	21.61 0.52 -0.29	24.37 0.59 0.82	24.07 0.87 7.35	25.32 1.18 9.81	34.66 1.38 1.14	35.79 1.63 0.00	37.27 1.84 0.00	49.13 2.38 0.00	62.35 2.90 0.00	52.47 2.32 0.00	54.99 2.21 0.00	59.55 2.22 0.00	46.97 1.55 0.00	41.61 0.98 1.15	28.64 0.80 9.37
CRUCIBLE_METL_DRP 24180	25.51 0.43 0.00	22.33 0.31 0.00	26.21 0.35 0.00	25.71 0.28 0.00	21.86 0.27 0.00	23.10 0.25 0.00	24.75 0.26 0.00	18.58 0.14 0.00	21.10 0.21 0.00	21.06 0.27 0.00	24.94 0.33 0.00	30.94 0.39 0.00	34.58 0.62 0.00	35.18 0.77 0.00	35.03 0.86 0.00	36.29 0.86 0.00	48.00 1.25 0.00	61.11 1.66 0.00	51.61 1.45 0.00	54.25 1.48 0.00	58.84 1.52 0.00	46.53 1.11 0.00	42.53 0.75 0.00	37.75 0.53 0.00
DAHOWA___HYDRO 323763	26.12 1.04 0.00	22.87 0.85 0.00	26.67 0.81 0.00	26.28 0.86 0.00	-10.04 0.66 32.29	-4.62 0.80 28.27	25.37 0.88 0.00	19.25 0.82 0.00	21.83 0.94 0.00	21.74 0.80 -0.14	25.36 0.83 0.07	31.67 1.23 0.11	34.78 1.65 0.83	36.24 1.92 0.10	36.24 2.08 0.00	37.76 2.33 0.00	50.13 3.38 0.00	63.83 4.38 0.00	53.91 3.76 0.00	56.49 3.71 0.00	61.51 4.18 0.00	48.39 2.96 0.00	43.90 2.21 0.10	38.30 1.87 0.79
DANC___LFGE 323619	24.76 -0.32 0.00	21.79 -0.22 0.00	25.62 -0.25 0.00	25.39 -0.03 0.00	21.71 0.12 0.00	23.09 0.24 0.00	24.64 0.15 0.00	18.47 0.04 0.00	21.00 0.10 0.00	20.93 0.14 0.00	24.83 0.23 0.00	30.82 0.27 0.00	34.32 0.36 0.00	34.90 0.49 0.00	34.56 0.40 0.00	35.67 0.24 0.00	47.30 0.54 0.00	60.48 1.03 0.00	51.65 1.50 0.00	54.71 1.93 0.00	59.32 2.00 0.00	47.02 1.59 0.00	42.84 1.06 0.00	37.94 0.72 0.00
DANSKAMMER___1 23586	26.31 1.23 0.00	23.00 0.98 0.00	26.82 0.95 0.00	26.36 0.94 0.00	41.04 0.70 -18.75	40.09 0.83 -16.41	25.41 0.91 0.00	19.32 0.89 0.00	21.98 1.09 0.00	21.82 1.03 0.00	25.93 1.28 -0.04	32.76 1.79 -0.42	36.65 2.22 -0.48	36.92 2.45 -0.06	36.79 2.63 0.00	38.39 2.96 0.00	50.62 3.87 0.00	64.25 4.80 0.00	53.99 3.85 0.00	56.60 3.82 0.00	61.25 3.92 0.00	48.33 2.90 0.00	44.05 2.21 -0.06	39.53 1.86 -0.46
DANSKAMMER___2 23589	26.31 1.23 0.00	23.00 0.98 0.00	26.82 0.95 0.00	26.36 0.94 0.00	41.04 0.70 -18.75	40.09 0.83 -16.41	25.41 0.91 0.00	19.32 0.89 0.00	21.98 1.09 0.00	21.82 1.03 0.00	25.93 1.28 -0.04	32.76 1.79 -0.42	36.65 2.22 -0.48	36.92 2.45 -0.06	36.79 2.63 0.00	38.39 2.96 0.00	50.62 3.87 0.00	64.25 4.80 0.00	53.99 3.85 0.00	56.60 3.82 0.00	61.25 3.92 0.00	48.33 2.90 0.00	44.05 2.21 -0.06	39.53 1.86 -0.46
DANSKAMMER___3 23590	26.31 1.23 0.00	23.00 0.98 0.00	26.82 0.95 0.00	26.36 0.94 0.00	41.04 0.70 -18.75	40.09 0.83 -16.41	25.41 0.91 0.00	19.32 0.89 0.00	21.98 1.09 0.00	21.82 1.03 0.00	25.93 1.28 -0.04	32.76 1.79 -0.42	36.65 2.22 -0.48	36.92 2.45 -0.06	36.79 2.63 0.00	38.39 2.96 0.00	50.62 3.87 0.00	64.25 4.80 0.00	53.99 3.85 0.00	56.60 3.82 0.00	61.25 3.92 0.00	48.33 2.90 0.00	44.05 2.21 -0.06	39.53 1.86 -0.46
DANSKAMMER___4 23591	26.31 1.23 0.00	23.00 0.98 0.00	26.82 0.95 0.00	26.36 0.94 0.00	41.04 0.70 -18.75	40.09 0.83 -16.41	25.41 0.91 0.00	19.32 0.89 0.00	21.98 1.09 0.00	21.82 1.03 0.00	25.93 1.28 -0.04	32.76 1.79 -0.42	36.65 2.22 -0.48	36.92 2.45 -0.06	36.79 2.63 0.00	38.39 2.96 0.00	50.62 3.87 0.00	64.25 4.80 0.00	53.99 3.85 0.00	56.60 3.82 0.00	61.25 3.92 0.00	48.33 2.90 0.00	44.05 2.21 -0.06	39.53 1.86 -0.46
DANSKAMMER___DIESEL 23592	26.31 1.23 0.00	23.00 0.98 0.00	26.82 0.95 0.00	26.36 0.94 0.00	41.03 0.70 -18.75	40.08 0.82 -16.41	25.41 0.91 0.00	19.32 0.89 0.00	21.98 1.09 0.00	21.82 1.03 0.00	25.94 1.29 -0.04	32.76 1.79 -0.42	36.66 2.22 -0.48	36.92 2.45 -0.06	36.79 2.63 0.00	38.39 2.96 0.00	50.63 3.88 0.00	64.25 4.80 0.00	54.00 3.85 0.00	56.60 3.82 0.00	61.25 3.92 0.00	48.33 2.90 0.00	44.05 2.21 -0.06	39.53 1.86 -0.46
DARBY___SOLAR 323810	26.03 0.95 0.00	22.80 0.79 0.00	26.60 0.73 0.00	26.22 0.79 0.00	-11.17 0.60 33.36	-5.63 0.74 29.21	25.30 0.81 0.00	19.19 0.75 0.00	21.74 0.85 0.00	21.65 0.71 -0.15	25.27 0.74 0.07	31.52 1.10 0.13	34.58 1.47 0.86	36.05 1.73 0.10	36.05 1.88 0.00	37.55 2.12 0.00	49.83 3.08 0.00	63.45 4.00 0.00	53.61 3.46 0.00	56.16 3.38 0.00	61.14 3.81 0.00	48.14 2.71 0.00	43.68 2.00 0.10	38.11 1.71 0.82

DASHVILLE___HYD 23610	25.95 0.86 0.00	22.69 0.67 0.00	26.46 0.60 0.00	26.01 0.58 0.00	30.55 0.39 -8.57	30.85 0.50 -7.50	25.03 0.54 0.00	19.06 0.62 0.00	21.67 0.78 0.00	21.51 0.72 0.00	25.57 0.94 -0.02	32.15 1.41 -0.19	35.98 1.81 -0.22	36.34 1.90 -0.03	36.20 2.03 0.00	37.78 2.35 0.00	49.74 2.99 0.00	63.05 3.60 0.00	52.93 2.78 0.00	55.49 2.71 0.00	60.00 2.68 0.00	47.41 1.99 0.00	43.25 1.44 -0.03	38.70 1.28 -0.21
DEERFIELD_69_KV_DEERFIELD LD 355887	28.58 3.15 -0.35	24.54 2.52 0.00	28.44 2.57 0.00	27.83 2.41 0.00	48.69 1.90 -25.20	47.03 2.12 -22.06	26.72 2.23 0.00	20.51 2.07 0.00	23.64 2.75 0.00	25.43 2.85 -1.79	126.92 3.42 -98.89	197.02 4.42 -162.06	147.56 4.89 -108.71	55.53 5.18 -15.93	43.49 5.42 -3.91	73.09 5.60 -32.07	376.29 7.53 -322.01	347.86 8.99 -279.41	334.41 7.39 -276.88	172.75 7.70 -112.27	71.50 7.71 -6.46	62.30 5.87 -11.00	46.79 4.93 -0.08	42.32 4.43 -0.68
DELAWARE___LFGE 323621	25.74 0.66 0.00	22.55 0.53 0.00	26.50 0.64 0.00	26.03 0.60 0.00	22.07 0.48 0.00	23.38 0.54 0.00	25.04 0.54 0.00	18.92 0.48 0.00	21.50 0.60 0.00	21.38 0.59 0.00	25.36 0.75 0.00	31.55 1.00 0.00	35.23 1.27 0.00	35.78 1.36 0.00	35.58 1.41 0.00	36.93 1.50 0.00	48.64 1.89 0.00	61.81 2.37 0.00	52.13 1.98 0.00	54.82 2.04 0.00	59.42 2.10 0.00	47.07 1.65 0.00	43.07 1.29 0.00	38.29 1.07 0.00
DERFIELD_115KV_TB7 355931	25.11 0.03 0.00	22.04 0.01 0.00	25.87 0.00 0.00	25.44 0.02 0.00	21.60 0.01 0.00	22.88 0.03 0.00	24.52 0.03 0.00	18.46 0.03 0.00	20.93 0.04 0.00	20.82 0.04 0.00	24.65 0.05 0.00	30.64 0.09 0.00	34.12 0.17 0.00	34.63 0.21 0.00	34.44 0.27 0.00	35.72 0.29 0.00	47.13 0.37 0.00	59.96 0.51 0.00	50.61 0.46 0.00	53.23 0.45 0.00	57.79 0.47 0.00	45.77 0.34 0.00	41.96 0.18 0.00	37.33 0.12 0.00
DOGLEVILLE___HYD 23807	24.84 -0.24 0.00	21.70 -0.32 0.00	25.32 -0.54 0.00	24.93 -0.49 0.00	21.07 -0.52 0.00	22.42 -0.42 0.00	24.05 -0.44 0.00	18.25 -0.18 0.00	20.60 -0.30 0.00	20.36 -0.43 0.00	24.11 -0.50 0.00	30.04 -0.51 0.00	33.70 -0.26 0.00	34.40 -0.02 0.00	34.57 0.41 0.00	36.05 0.62 0.00	47.59 0.84 0.00	60.77 1.32 0.00	51.37 1.22 0.00	54.09 1.31 0.00	58.87 1.54 0.00	46.44 1.01 0.00	41.91 0.12 0.00	37.00 -0.21 0.00
DUNKIRK___115KV_TB_200 55889	24.76 -0.32 0.00	21.58 -0.43 0.00	25.54 -0.32 0.00	24.87 -0.55 0.00	21.33 -0.27 0.00	22.14 -0.71 0.00	23.96 -0.53 0.00	18.04 -0.40 0.00	20.79 -0.10 0.00	20.92 0.13 0.00	24.90 0.29 0.00	30.81 0.26 0.00	34.78 0.82 0.00	35.57 1.16 0.00	35.13 0.96 0.00	35.88 0.45 0.00	47.58 0.83 0.00	60.15 0.70 0.00	50.87 0.72 0.00	53.52 0.75 0.00	58.33 1.00 0.00	46.67 1.25 0.00	42.81 1.03 0.00	37.92 0.70 0.00
DUNKIRK___1 23563	24.76 -0.32 0.00	21.58 -0.43 0.00	25.54 -0.32 0.00	24.87 -0.55 0.00	21.33 -0.27 0.00	22.14 -0.71 0.00	23.96 -0.53 0.00	18.04 -0.40 0.00	20.79 -0.10 0.00	20.92 0.13 0.00	24.90 0.29 0.00	30.81 0.26 0.00	34.78 0.82 0.00	35.57 1.16 0.00	35.13 0.96 0.00	35.88 0.45 0.00	47.58 0.83 0.00	60.15 0.70 0.00	50.87 0.72 0.00	53.52 0.75 0.00	58.33 1.00 0.00	46.67 1.25 0.00	42.81 1.03 0.00	37.92 0.70 0.00
DUNKIRK___2 23564	24.76 -0.32 0.00	21.58 -0.43 0.00	25.54 -0.32 0.00	24.87 -0.55 0.00	21.33 -0.27 0.00	22.14 -0.71 0.00	23.96 -0.53 0.00	18.04 -0.40 0.00	20.79 -0.10 0.00	20.92 0.13 0.00	24.90 0.29 0.00	30.81 0.26 0.00	34.78 0.82 0.00	35.57 1.16 0.00	35.13 0.96 0.00	35.88 0.45 0.00	47.58 0.83 0.00	60.15 0.70 0.00	50.87 0.72 0.00	53.52 0.75 0.00	58.33 1.00 0.00	46.67 1.25 0.00	42.81 1.03 0.00	37.92 0.70 0.00
DUNKIRK___3 23565	24.77 -0.31 0.00	21.60 -0.42 0.00	25.53 -0.34 0.00	24.87 -0.56 0.00	21.30 -0.29 0.00	22.13 -0.72 0.00	23.95 -0.54 0.00	18.01 -0.42 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.83 0.22 0.00	30.67 0.13 0.00	34.62 0.66 0.00	35.43 1.02 0.00	35.04 0.88 0.00	35.83 0.39 0.00	47.52 0.77 0.00	60.08 0.64 0.00	50.77 0.62 0.00	53.37 0.60 0.00	58.16 0.84 0.00	46.49 1.07 0.00	42.65 0.87 0.00	37.81 0.59 0.00
DUNKIRK___4 23566	24.77 -0.31 0.00	21.60 -0.42 0.00	25.53 -0.34 0.00	24.87 -0.56 0.00	21.30 -0.29 0.00	22.13 -0.72 0.00	23.95 -0.54 0.00	18.01 -0.42 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.83 0.22 0.00	30.67 0.13 0.00	34.62 0.66 0.00	35.43 1.02 0.00	35.04 0.88 0.00	35.83 0.39 0.00	47.52 0.77 0.00	60.08 0.64 0.00	50.77 0.62 0.00	53.37 0.60 0.00	58.16 0.84 0.00	46.49 1.07 0.00	42.65 0.87 0.00	37.81 0.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.31 1.22 0.00	22.98 0.96 0.00	26.78 0.92 0.00	26.33 0.90 0.00	47.44 0.66 -25.19	45.71 0.80 -22.06	25.39 0.90 0.00	19.32 0.89 0.00	22.01 1.12 0.00	22.48 1.04 -0.65	25.95 1.29 -0.05	35.61 1.76 -3.30	36.82 2.21 -0.65	36.91 2.42 -0.08	36.78 2.62 0.00	38.30 2.87 0.00	50.46 3.71 0.00	63.91 4.46 0.00	53.63 3.48 0.00	56.26 3.48 0.00	60.87 3.54 0.00	48.07 2.65 0.00	43.90 2.05 -0.08	39.57 1.74 -0.62
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.09 1.01 0.00	22.82 0.80 0.00	26.62 0.75 0.00	26.17 0.74 0.00	40.86 0.54 -18.73	39.90 0.66 -16.39	25.23 0.73 0.00	19.17 0.74 0.00	21.80 0.91 0.15	21.48 0.84 0.00	25.69 1.05 -0.04	31.81 1.46 0.20	36.30 1.86 -0.48	36.53 2.06 -0.06	36.38 2.22 0.00	37.94 2.51 0.00	50.01 3.25 0.00	63.47 4.02 0.00	53.34 3.19 0.00	55.95 3.17 0.00	60.56 3.24 0.00	47.83 2.41 0.00	43.64 1.80 -0.06	39.18 1.51 -0.46
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.34 1.25 0.00	23.00 0.98 0.00	26.81 0.95 0.00	26.37 0.95 0.00	47.46 0.68 -25.19	45.76 0.86 -22.05	25.49 1.00 0.00	19.40 0.97 0.00	22.10 1.21 0.00	22.57 1.14 -0.65	26.02 1.36 -0.05	35.68 1.83 -3.30	37.01 2.41 -0.65	37.03 2.54 -0.08	36.93 2.77 0.00	38.35 2.92 0.00	50.51 3.76 0.00	64.03 4.58 0.00	53.76 3.60 0.00	56.42 3.64 0.00	61.05 3.72 0.00	48.28 2.86 0.00	44.08 2.22 -0.08	39.70 1.87 -0.62
E179THST_13_KV_LOAD 356214	26.48 1.40 0.00	23.13 1.11 0.00	26.94 1.08 0.00	26.51 1.08 0.00	47.58 0.80 -25.19	45.88 0.98 -22.05	25.62 1.12 0.00	19.50 1.07 0.00	22.22 1.32 0.00	22.70 1.25 -0.65	26.16 1.50 -0.05	35.87 2.02 -3.30	37.23 2.62 -0.65	37.25 2.76 -0.08	37.16 2.99 0.00	38.58 3.14 0.00	50.82 4.07 0.00	64.45 5.00 0.00	54.10 3.95 0.00	56.79 4.01 0.00	61.44 4.12 0.00	48.61 3.18 0.00	44.37 2.51 -0.08	39.95 2.12 -0.62
EAST HAMPTON___GT 23717	29.05 3.61 -0.35	24.93 2.90 0.00	28.87 3.01 0.00	28.25 2.83 0.00	49.06 2.27 -25.20	47.40 2.49 -22.06	27.12 2.62 0.00	20.83 2.39 0.00	24.07 3.18 0.00	25.90 3.33 -1.79	127.45 3.97 -98.87	197.65 5.08 -162.02	148.09 5.42 -108.71	56.12 5.78 -15.94	44.05 5.98 -3.91	73.69 6.18 -32.07	377.16 8.33 -322.08	348.91 9.99 -279.47	335.70 8.62 -276.93	174.02 8.93 -112.31	72.74 8.95 -6.47	63.35 6.92 -11.01	47.67 5.82 -0.08	43.03 5.13 -0.68

EAST RIVER___6 23660	26.43 1.34 0.00	23.08 1.06 0.00	26.90 1.04 0.00	26.45 1.03 0.00	47.56 0.78 -25.19	45.83 0.93 -22.05	25.53 1.04 0.00	19.46 1.03 0.00	22.20 1.31 0.00	22.68 1.24 -0.65	26.14 1.47 -0.05	35.84 1.99 -3.30	37.07 2.47 -0.65	37.19 2.70 -0.08	37.10 2.93 0.00	38.62 3.19 0.00	50.87 4.12 0.00	64.39 4.95 0.00	53.99 3.84 0.00	56.65 3.87 0.00	61.25 3.93 0.00	48.35 2.92 0.00	44.17 2.31 -0.08	39.78 1.95 -0.62
EAST RIVER___7 23524	26.43 1.34 0.00	23.08 1.06 0.00	26.90 1.04 0.00	26.45 1.03 0.00	47.56 0.78 -25.19	45.83 0.93 -22.05	25.53 1.04 0.00	19.46 1.03 0.00	22.20 1.31 0.00	22.68 1.24 -0.65	26.14 1.47 -0.05	35.84 1.99 -3.30	37.07 2.47 -0.65	37.19 2.70 -0.08	37.10 2.93 0.00	38.62 3.19 0.00	50.87 4.12 0.00	64.39 4.95 0.00	53.99 3.84 0.00	56.65 3.87 0.00	61.25 3.93 0.00	48.35 2.92 0.00	44.17 2.31 -0.08	39.78 1.95 -0.62
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.23 1.15 0.00	22.93 0.91 0.00	26.72 0.86 0.00	26.28 0.85 0.00	47.32 0.62 -25.11	45.60 0.76 -21.99	25.34 0.84 0.00	19.28 0.84 0.00	21.95 1.06 0.00	22.46 0.98 -0.69	25.87 1.21 -0.05	35.69 1.67 -3.47	36.71 2.11 -0.64	36.79 2.30 -0.07	36.66 2.50 0.00	38.19 2.76 0.00	50.31 3.56 0.00	63.75 4.30 0.00	53.50 3.35 0.00	56.12 3.34 0.00	60.73 3.40 0.00	47.96 2.54 0.00	43.80 1.94 -0.07	39.48 1.65 -0.61
EAST_HAMPTON___DIESEL 23722	29.05 3.62 -0.35	24.93 2.91 0.00	28.87 3.01 0.00	28.25 2.83 0.00	49.06 2.27 -25.20	47.41 2.50 -22.06	27.12 2.63 0.00	20.83 2.40 0.00	24.07 3.18 0.00	25.91 3.33 -1.79	127.46 3.97 -98.88	197.66 5.09 -162.02	148.10 5.43 -108.71	56.15 5.80 -15.94	44.08 6.01 -3.91	73.71 6.21 -32.07	377.20 8.37 -322.07	348.95 10.03 -279.47	335.70 8.63 -276.93	174.05 8.96 -112.31	72.76 8.97 -6.47	63.36 6.93 -11.01	47.68 5.83 -0.08	43.04 5.14 -0.68
EAST_PULASKI___ESR 323781	25.09 0.01 0.00	22.01 -0.01 0.00	25.85 -0.01 0.00	25.46 0.04 0.00	21.69 0.10 0.00	22.97 0.12 0.00	24.58 0.08 0.00	18.43 0.00 0.00	20.94 0.04 0.00	20.87 0.07 0.00	24.72 0.11 0.00	30.67 0.12 0.00	34.22 0.26 0.00	34.81 0.39 0.00	34.54 0.37 0.00	35.72 0.29 0.00	47.25 0.49 0.00	60.27 0.82 0.00	51.16 1.01 0.00	53.96 1.18 0.00	58.54 1.22 0.00	46.38 0.95 0.00	42.39 0.61 0.00	37.58 0.37 0.00
EAST_RIVER___1 323558	26.40 1.32 0.00	23.06 1.04 0.00	26.87 1.01 0.00	26.43 1.00 0.00	47.53 0.75 -25.19	45.80 0.90 -22.05	25.49 1.00 0.00	19.41 0.98 0.00	22.13 1.24 0.00	22.61 1.17 -0.65	26.08 1.42 -0.05	35.79 1.94 -3.30	37.02 2.42 -0.65	37.10 2.61 -0.08	36.99 2.83 0.00	38.52 3.08 0.00	50.73 3.98 0.00	64.22 4.77 0.00	53.85 3.71 0.00	56.51 3.74 0.00	61.11 3.78 0.00	48.24 2.82 0.00	44.07 2.22 -0.08	39.72 1.89 -0.62
EAST_RIVER___2 323559	26.43 1.34 0.00	23.08 1.06 0.00	26.90 1.04 0.00	26.45 1.03 0.00	47.56 0.78 -25.19	45.83 0.93 -22.05	25.53 1.04 0.00	19.46 1.03 0.00	22.20 1.31 0.00	22.68 1.24 -0.65	26.14 1.47 -0.05	35.84 1.99 -3.30	37.07 2.47 -0.65	37.19 2.70 -0.08	37.10 2.93 0.00	38.62 3.19 0.00	50.87 4.12 0.00	64.39 4.95 0.00	53.99 3.84 0.00	56.65 3.87 0.00	61.25 3.93 0.00	48.35 2.92 0.00	44.17 2.31 -0.08	39.78 1.95 -0.62
EAST___DELAWARE_HYD 23607	25.81 0.73 0.00	22.55 0.53 0.00	26.32 0.45 0.00	25.83 0.41 0.00	33.94 0.25 -12.09	33.79 0.36 -10.59	24.90 0.41 0.00	18.95 0.51 0.00	21.54 0.65 0.00	21.27 0.57 0.09	25.33 0.70 -0.03	31.34 0.91 0.12	34.74 0.47 -0.31	35.21 0.76 -0.04	34.94 0.77 0.00	36.57 1.14 0.00	48.32 1.57 0.00	61.22 1.77 0.00	51.54 1.39 0.00	54.26 1.48 0.00	60.12 2.79 0.00	47.45 2.03 0.00	43.24 1.42 -0.04	38.59 1.08 -0.30
EIGHT_POINT___WT_PWR 323820	24.12 -0.96 0.00	21.05 -0.97 0.00	24.76 -1.10 0.00	24.23 -1.20 0.00	20.76 -0.83 0.00	21.56 -1.29 0.00	23.02 -1.47 0.00	17.43 -1.00 0.00	19.97 -0.92 0.00	20.11 -0.68 0.00	24.15 -0.46 0.00	30.28 -0.27 0.00	34.42 0.46 0.00	35.12 0.71 0.00	34.58 0.41 0.00	35.32 -0.11 0.00	47.01 0.26 0.00	59.79 0.35 0.00	50.97 0.82 0.00	53.52 0.74 0.00	58.01 0.68 0.00	46.08 0.66 0.00	42.15 0.36 0.00	37.39 0.17 0.00
ELBRIDGE_115KV_TB2 80188	25.39 0.31 0.00	22.21 0.19 0.00	26.09 0.22 0.00	25.58 0.15 0.00	21.75 0.16 0.00	22.98 0.13 0.00	24.61 0.12 0.00	18.49 0.05 0.00	20.98 0.08 0.00	20.94 0.15 0.00	24.81 0.20 0.00	30.73 0.18 0.00	34.36 0.41 0.00	34.94 0.53 0.00	34.81 0.65 0.00	36.04 0.61 0.00	47.67 0.92 0.00	60.69 1.24 0.00	51.21 1.06 0.00	53.89 1.11 0.00	58.51 1.18 0.00	46.24 0.82 0.00	42.29 0.51 0.00	37.55 0.34 0.00
ELEC_TRO_TEK 24086	27.06 1.63 -0.35	23.29 1.28 0.00	27.09 1.23 0.00	26.60 1.18 0.00	47.68 0.88 -25.20	45.96 1.05 -22.06	25.59 1.10 0.00	19.52 1.09 0.00	22.32 1.42 0.00	23.65 1.33 -1.53	40.46 1.61 -14.25	42.28 2.15 -9.58	42.02 2.61 -5.45	41.81 2.82 -4.58	39.24 3.05 -2.03	38.65 3.22 0.00	52.21 4.22 -1.24	64.65 5.00 -0.20	79.38 3.84 -25.39	81.04 3.99 -24.28	61.30 3.98 0.00	62.39 3.12 -13.85	44.38 2.52 -0.08	40.16 2.26 -0.68
ELLENBURG_WT_PWR 323604	24.66 -0.42 0.00	21.76 -0.25 0.00	25.72 -0.14 0.00	25.35 -0.07 0.00	21.51 -0.08 0.00	22.79 -0.06 0.00	24.52 0.03 0.00	18.43 -0.01 0.00	20.86 -0.03 0.00	20.75 -0.04 0.00	24.52 -0.09 0.00	30.36 -0.19 0.00	33.54 -0.42 0.00	33.78 -0.63 0.00	33.26 -0.91 0.00	34.39 -1.04 0.00	45.49 -1.27 0.00	57.94 -1.51 0.00	48.66 -1.49 0.00	51.79 -0.99 0.00	56.36 -0.97 0.00	44.72 -0.70 0.00	41.49 -0.29 0.00	37.05 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.74 -0.34 0.00	21.62 -0.40 0.00	25.51 -0.36 0.00	24.88 -0.54 0.00	21.29 -0.30 0.00	22.03 -0.82 0.00	23.89 -0.60 0.00	17.90 -0.53 0.00	20.67 -0.22 0.00	20.77 -0.02 0.00	24.64 0.03 0.00	30.38 -0.17 0.00	34.17 0.21 0.00	35.14 0.73 0.00	34.75 0.59 0.00	35.56 0.13 0.00	47.25 0.50 0.00	59.81 0.36 0.00	50.52 0.37 0.00	52.93 0.15 0.00	57.72 0.40 0.00	46.09 0.66 0.00	42.41 0.63 0.00	37.71 0.49 0.00
EMPIRE_CC_1 323656	25.16 0.07 0.00	22.10 0.08 0.00	25.80 -0.06 0.00	25.48 0.06 0.00	-28.68 -0.03 50.24	-21.08 0.06 43.99	24.58 0.09 0.00	18.59 0.15 0.00	21.03 0.14 0.00	21.00 0.03 -0.18	24.49 0.00 0.11	30.31 0.14 0.37	32.98 0.31 1.29	34.80 0.53 0.15	34.83 0.67 0.00	36.24 0.81 0.00	47.72 0.97 0.00	60.64 1.19 0.00	51.16 1.01 0.00	53.65 0.87 0.00	58.39 1.07 0.00	46.07 0.65 0.00	41.86 0.23 0.15	36.20 0.22 1.23
EMPIRE_CC_2 323658	25.16 0.07 0.00	22.10 0.08 0.00	25.80 -0.06 0.00	25.48 0.06 0.00	-28.68 -0.03 50.24	-21.08 0.06 43.99	24.58 0.09 0.00	18.59 0.15 0.00	21.03 0.14 0.00	21.00 0.03 -0.18	24.49 0.00 0.11	30.31 0.14 0.37	32.98 0.31 1.29	34.80 0.53 0.15	34.83 0.67 0.00	36.24 0.81 0.00	47.72 0.97 0.00	60.64 1.19 0.00	51.16 1.01 0.00	53.65 0.87 0.00	58.39 1.07 0.00	46.07 0.65 0.00	41.86 0.23 0.15	36.20 0.22 1.23

ENORWICH_115KV_TB1 80156	26.86 1.78 0.00	23.42 1.40 0.00	27.53 1.66 0.00	26.93 1.50 0.00	22.94 1.35 0.00	24.26 1.41 0.00	26.13 1.63 0.00	19.72 1.28 0.00	22.40 1.51 0.00	22.12 1.33 0.00	26.33 1.72 0.00	32.82 2.27 0.00	36.79 2.84 0.00	37.32 2.90 0.00	37.23 3.07 0.00	38.84 3.41 0.00	51.47 4.72 0.00	65.77 6.32 0.00	56.04 5.89 0.00	59.16 6.38 0.00	64.09 6.76 0.00	50.37 4.95 0.00	45.70 3.92 0.00	40.39 3.18 0.00
ERIE_ST__34_KV_TB1-2 80199	25.11 0.03 0.00	21.91 -0.11 0.00	25.82 -0.04 0.00	25.20 -0.23 0.00	21.54 -0.05 0.00	22.34 -0.50 0.00	24.22 -0.28 0.00	18.18 -0.26 0.00	20.98 0.09 0.00	21.09 0.30 0.00	25.08 0.47 0.00	30.96 0.41 0.00	34.89 0.94 0.00	35.82 1.40 0.00	35.48 1.31 0.00	36.35 0.92 0.00	48.31 1.56 0.00	61.14 1.69 0.00	51.59 1.44 0.00	54.06 1.28 0.00	58.86 1.54 0.00	46.95 1.53 0.00	43.09 1.31 0.00	38.23 1.01 0.00
ERIE_WT_PWR 323693	24.86 -0.22 0.00	21.71 -0.31 0.00	25.60 -0.26 0.00	24.98 -0.45 0.00	21.36 -0.24 0.00	22.12 -0.73 0.00	23.98 -0.52 0.00	17.98 -0.45 0.00	20.76 -0.14 0.00	20.87 0.08 0.00	24.80 0.19 0.00	30.56 0.01 0.00	34.40 0.45 0.00	35.36 0.94 0.00	34.99 0.82 0.00	35.80 0.37 0.00	47.61 0.86 0.00	60.27 0.82 0.00	50.89 0.74 0.00	53.32 0.54 0.00	58.15 0.82 0.00	46.41 0.99 0.00	42.68 0.90 0.00	37.92 0.70 0.00
ESPRGFLD_115KV_TB1 80157	26.70 1.62 0.00	23.44 1.42 0.00	27.57 1.71 0.00	27.01 1.59 0.00	9.83 1.40 13.16	12.80 1.47 11.52	26.13 1.64 0.00	19.66 1.22 0.00	22.34 1.44 0.00	22.29 1.50 0.00	26.49 1.91 0.03	32.55 2.30 0.30	36.12 2.50 0.34	36.81 2.44 0.04	36.46 2.30 0.00	37.74 2.31 0.00	49.86 3.11 0.00	63.58 4.13 0.00	53.91 3.76 0.00	56.91 4.13 0.00	61.72 4.39 0.00	48.87 3.44 0.00	44.88 3.13 0.04	39.65 2.75 0.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.79 0.71 0.00	22.54 0.52 0.00	26.47 0.61 0.00	25.94 0.51 0.00	22.06 0.47 0.00	23.31 0.47 0.00	25.01 0.52 0.00	18.83 0.39 0.00	21.38 0.49 0.00	21.28 0.50 0.00	25.24 0.63 0.00	31.30 0.75 0.00	35.04 1.08 0.00	35.62 1.21 0.00	35.51 1.35 0.00	36.82 1.39 0.00	48.77 2.02 0.00	62.19 2.74 0.00	52.67 2.52 0.00	55.52 2.74 0.00	60.23 2.91 0.00	47.59 2.16 0.00	43.39 1.60 0.00	38.44 1.22 0.00
ETNA____115KV_TB2 80207	25.79 0.71 0.00	22.54 0.52 0.00	26.47 0.61 0.00	25.94 0.51 0.00	22.06 0.47 0.00	23.31 0.47 0.00	25.01 0.52 0.00	18.83 0.39 0.00	21.38 0.49 0.00	21.28 0.50 0.00	25.24 0.63 0.00	31.30 0.75 0.00	35.04 1.08 0.00	35.62 1.21 0.00	35.51 1.35 0.00	36.82 1.39 0.00	48.77 2.02 0.00	62.19 2.74 0.00	52.67 2.52 0.00	55.52 2.74 0.00	60.23 2.91 0.00	47.59 2.16 0.00	43.39 1.60 0.00	38.44 1.22 0.00
EUCLID__115KV_TB2 356179	25.20 0.12 0.00	22.07 0.05 0.00	25.92 0.06 0.00	25.44 0.02 0.00	21.63 0.04 0.00	22.84 -0.01 0.00	24.48 -0.02 0.00	18.37 -0.07 0.00	20.87 -0.02 0.00	20.80 0.02 0.00	24.61 0.00 0.00	30.54 -0.01 0.00	34.09 0.13 0.00	34.69 0.28 0.00	34.50 0.33 0.00	35.75 0.32 0.00	47.25 0.50 0.00	60.11 0.66 0.00	50.78 0.63 0.00	53.35 0.57 0.00	57.89 0.57 0.00	45.82 0.40 0.00	41.95 0.16 0.00	37.25 0.04 0.00
E_CANADA_CAP_HY 24051	27.08 1.99 0.00	23.79 1.77 0.00	27.95 2.09 0.00	27.40 1.98 0.00	5.03 1.74 18.30	8.65 1.83 16.02	26.54 2.05 0.00	19.93 1.50 0.00	22.60 1.71 0.00	22.65 1.76 -0.10	26.76 2.19 0.04	33.13 2.56 -0.02	36.15 2.66 0.47	36.92 2.56 0.05	36.51 2.34 0.00	37.78 2.35 0.00	50.03 3.28 0.00	63.93 4.49 0.00	54.40 4.25 0.00	57.50 4.72 0.00	62.57 5.25 0.00	49.49 4.06 0.00	45.53 3.80 0.06	40.13 3.36 0.45
E_CANADA_MHWK_HY 24050	24.84 -0.24 0.00	21.70 -0.32 0.00	25.32 -0.54 0.00	24.93 -0.49 0.00	21.07 -0.52 0.00	22.42 -0.42 0.00	24.05 -0.44 0.00	18.25 -0.18 0.00	20.60 -0.30 0.00	20.36 -0.43 0.00	24.11 -0.50 0.00	30.04 -0.51 0.00	33.70 -0.26 0.00	34.40 -0.02 0.00	34.57 0.41 0.00	36.05 0.62 0.00	47.59 0.84 0.00	60.77 1.32 0.00	51.37 1.22 0.00	54.09 1.31 0.00	58.87 1.54 0.00	46.44 1.01 0.00	41.91 0.12 0.00	37.00 -0.21 0.00
E_FISHKILL__LBMP 23776	25.99 0.91 0.00	22.73 0.71 0.00	26.51 0.65 0.00	26.08 0.65 0.00	48.03 0.45 -25.99	46.17 0.57 -22.75	25.14 0.64 0.00	19.12 0.68 0.00	21.73 0.84 0.00	21.81 0.76 -0.25	25.59 0.93 -0.06	33.49 1.30 -1.65	36.30 1.67 -0.67	36.36 1.87 -0.08	36.23 2.07 0.00	37.72 2.29 0.00	49.70 2.94 0.00	63.00 3.55 0.00	52.94 2.79 0.00	55.53 2.75 0.00	60.11 2.79 0.00	47.48 2.06 0.00	43.37 1.51 -0.08	39.12 1.27 -0.64
FALCON__SEABRD_CC1 323796	24.92 -0.16 0.00	22.00 -0.02 0.00	25.99 0.12 0.00	25.63 0.20 0.00	21.73 0.14 0.00	23.02 0.18 0.00	24.74 0.24 0.00	18.59 0.15 0.00	21.00 0.11 0.00	20.84 0.04 0.00	24.54 -0.07 0.00	30.38 -0.17 0.00	33.61 -0.35 0.00	33.86 -0.55 0.00	33.34 -0.82 0.00	34.47 -0.96 0.00	45.63 -1.13 0.00	58.16 -1.29 0.00	48.72 -1.43 0.00	52.02 -0.76 0.00	56.57 -0.76 0.00	44.84 -0.58 0.00	41.58 -0.20 0.00	37.15 -0.06 0.00
FALCON__SEABRD_CC2 323797	24.92 -0.16 0.00	22.00 -0.02 0.00	25.99 0.12 0.00	25.63 0.20 0.00	21.73 0.14 0.00	23.02 0.18 0.00	24.74 0.24 0.00	18.59 0.15 0.00	21.00 0.11 0.00	20.84 0.04 0.00	24.54 -0.07 0.00	30.38 -0.17 0.00	33.61 -0.35 0.00	33.86 -0.55 0.00	33.34 -0.82 0.00	34.47 -0.96 0.00	45.63 -1.13 0.00	58.16 -1.29 0.00	48.72 -1.43 0.00	52.02 -0.76 0.00	56.57 -0.76 0.00	44.84 -0.58 0.00	41.58 -0.20 0.00	37.15 -0.06 0.00
FAR ROCKAWAY__4 23548	27.54 2.11 -0.35	23.70 1.68 0.00	27.54 1.67 0.00	27.03 1.60 0.00	48.03 1.23 -25.20	46.33 1.42 -22.06	25.98 1.48 0.00	19.81 1.38 0.00	22.67 1.78 0.00	24.03 1.71 -1.53	40.83 1.97 -14.25	42.76 2.63 -9.58	42.66 3.25 -5.45	42.52 3.52 -4.58	39.91 3.72 -2.03	39.30 3.87 0.00	53.10 5.11 -1.24	65.58 5.93 -0.20	80.04 4.50 -25.39	81.81 4.76 -24.28	62.44 5.12 0.00	67.40 4.02 -17.96	45.17 3.31 -0.08	40.81 2.92 -0.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.42 1.34 0.00	23.07 1.05 0.00	26.89 1.03 0.00	26.44 1.02 0.00	47.53 0.75 -25.19	45.81 0.91 -22.05	25.51 1.01 0.00	19.42 0.98 0.00	22.14 1.25 0.00	22.62 1.18 -0.65	26.09 1.43 -0.05	35.81 1.96 -3.30	37.03 2.43 -0.65	37.12 2.63 -0.08	37.00 2.83 0.00	38.53 3.10 0.00	50.75 4.00 0.00	64.25 4.80 0.00	53.88 3.73 0.00	56.53 3.75 0.00	61.13 3.81 0.00	48.26 2.84 0.00	44.10 2.24 -0.08	39.74 1.91 -0.62
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.44 1.36 0.00	23.09 1.08 0.00	26.92 1.05 0.00	26.46 1.04 0.00	47.55 0.76 -25.19	45.82 0.93 -22.05	25.53 1.04 0.00	19.43 1.00 0.00	22.15 1.26 0.00	22.63 1.19 -0.65	26.11 1.45 -0.05	35.83 1.99 -3.30	37.07 2.46 -0.65	37.15 2.66 -0.08	37.03 2.86 0.00	38.56 3.13 0.00	50.79 4.04 0.00	64.31 4.86 0.00	53.93 3.78 0.00	56.59 3.81 0.00	61.20 3.88 0.00	48.32 2.90 0.00	44.15 2.30 -0.08	39.78 1.95 -0.62

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.41 1.33 0.00	23.06 1.04 0.00	26.88 1.01 0.00	26.43 1.01 0.00	47.52 0.74 -25.19	45.80 0.90 -22.05	25.49 1.00 0.00	19.41 0.97 0.00	22.13 1.24 0.00	22.60 1.16 -0.65	26.08 1.42 -0.05	35.79 1.94 -3.30	37.01 2.41 -0.65	37.09 2.60 -0.08	36.97 2.81 0.00	38.50 3.07 0.00	50.70 3.95 0.00	64.19 4.75 0.00	53.84 3.69 0.00	56.48 3.70 0.00	61.09 3.76 0.00	48.23 2.81 0.00	44.07 2.21 -0.08	39.72 1.89 -0.62
FARRAGUT___LBMP 323566	26.39 1.30 0.00	23.04 1.02 0.00	26.86 1.00 0.00	26.41 0.98 0.00	47.50 0.72 -25.19	45.78 0.88 -22.05	25.47 0.98 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.05 2.56 -0.08	36.93 2.76 0.00	38.46 3.03 0.00	50.66 3.91 0.00	64.13 4.68 0.00	53.78 3.63 0.00	56.43 3.65 0.00	61.03 3.70 0.00	48.18 2.76 0.00	44.03 2.17 -0.08	39.68 1.85 -0.62
FENNER___WINDPWR 24204	25.56 0.47 0.00	22.40 0.38 0.00	26.28 0.42 0.00	25.82 0.40 0.00	21.97 0.38 0.00	23.26 0.41 0.00	24.97 0.47 0.00	18.79 0.35 0.00	21.34 0.45 0.00	21.21 0.43 0.00	25.17 0.56 0.00	31.29 0.74 0.00	34.96 1.00 0.00	35.57 1.15 0.00	35.34 1.17 0.00	36.64 1.21 0.00	48.46 1.71 0.00	61.83 2.39 0.00	52.40 2.25 0.00	55.20 2.43 0.00	59.85 2.52 0.00	47.28 1.86 0.00	43.17 1.39 0.00	38.29 1.07 0.00
FIBERTEK___ENERGY 23856	25.51 0.43 0.00	22.33 0.31 0.00	26.21 0.35 0.00	25.71 0.28 0.00	21.86 0.27 0.00	23.10 0.25 0.00	24.75 0.26 0.00	18.58 0.14 0.00	21.10 0.21 0.00	21.06 0.27 0.00	24.94 0.33 0.00	30.94 0.39 0.00	34.58 0.62 0.00	35.18 0.77 0.00	35.03 0.86 0.00	36.29 0.86 0.00	48.00 1.25 0.00	61.11 1.66 0.00	51.61 1.45 0.00	54.25 1.48 0.00	58.84 1.52 0.00	46.53 1.11 0.00	42.53 0.75 0.00	37.75 0.53 0.00
FITZPATRICK____ 23598	24.91 -0.17 0.00	21.83 -0.19 0.00	25.65 -0.22 0.00	25.18 -0.24 0.00	21.40 -0.19 0.00	22.61 -0.24 0.00	24.21 -0.28 0.00	18.15 -0.28 0.00	20.60 -0.29 0.00	20.53 -0.25 0.00	24.28 -0.33 0.00	30.10 -0.45 0.00	33.56 -0.40 0.00	34.11 -0.30 0.00	33.91 -0.26 0.00	35.12 -0.31 0.00	46.41 -0.34 0.00	59.04 -0.41 0.00	49.85 -0.29 0.00	52.41 -0.37 0.00	56.89 -0.43 0.00	45.06 -0.37 0.00	41.32 -0.46 0.00	36.73 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	27.66 2.23 -0.35	23.78 1.76 0.00	27.58 1.71 0.00	27.03 1.60 0.00	48.01 1.22 -25.20	46.31 1.40 -22.06	25.97 1.48 0.00	19.88 1.45 0.00	22.82 1.93 0.00	24.49 1.91 -1.79	131.68 2.29 -104.78	206.32 2.97 -172.81	176.40 3.50 -138.94	58.57 3.82 -20.60	42.67 3.96 -4.68	84.64 5.32 -45.25	505.94 6.27 -453.87	459.91 4.77 -394.19	435.17 4.97 -380.26	217.22 4.97 -159.47	71.34 4.89 -9.12	60.18 3.72 -11.03	45.13 3.27 -0.08	40.95 3.05 -0.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.37 1.28 0.00	23.04 1.02 0.00	26.87 1.00 0.00	26.41 0.98 0.00	41.50 0.73 -19.18	40.50 0.87 -16.79	25.45 0.96 0.00	19.36 0.93 0.00	22.02 1.13 0.00	21.87 1.08 0.00	26.00 1.35 -0.04	32.85 1.87 -0.43	36.76 2.31 -0.49	37.02 2.55 -0.06	36.90 2.73 0.00	38.50 3.06 0.00	50.78 4.03 0.00	64.45 5.01 0.00	54.15 4.01 0.00	56.76 3.98 0.00	61.41 4.09 0.00	48.45 3.03 0.00	44.16 2.32 -0.06	39.62 1.94 -0.47
FORT ORANGE____ 23900	25.34 0.26 0.00	22.22 0.20 0.00	25.98 0.11 0.00	25.62 0.20 0.00	-4.20 0.09 25.88	0.36 0.18 22.66	24.67 0.18 0.00	18.67 0.24 0.00	21.14 0.25 0.00	21.08 0.15 -0.15	24.73 0.17 0.06	30.93 0.35 -0.03	33.88 0.59 0.66	35.15 0.82 0.08	35.11 0.94 0.00	36.58 1.15 0.00	48.22 1.47 0.00	61.39 1.95 0.00	51.82 1.67 0.00	54.41 1.64 0.00	59.14 1.81 0.00	46.63 1.21 0.00	42.42 0.72 0.08	37.15 0.57 0.63
FORT_DRUM_COGEN 23780	24.70 -0.38 0.00	21.79 -0.23 0.00	25.64 -0.23 0.00	25.50 0.07 0.00	21.86 0.27 0.00	23.32 0.47 0.00	24.86 0.37 0.00	18.64 0.21 0.00	21.19 0.29 0.00	21.09 0.29 0.00	25.04 0.44 0.00	31.08 0.53 0.00	34.56 0.60 0.00	35.14 0.73 0.00	34.72 0.55 0.00	35.80 0.37 0.00	47.62 0.87 0.00	61.08 1.63 0.00	52.46 2.31 0.00	55.84 3.06 0.00	60.56 3.24 0.00	47.97 2.54 0.00	43.55 1.77 0.00	38.50 1.29 0.00
FPL_FAR_ROCK_GT1 24212	27.54 2.11 -0.35	23.70 1.68 0.00	27.53 1.67 0.00	27.03 1.60 0.00	48.04 1.24 -25.20	46.33 1.42 -22.06	25.98 1.48 0.00	19.81 1.38 0.00	22.67 1.78 0.00	24.03 1.71 -1.53	40.83 1.97 -14.25	42.76 2.63 -9.58	42.66 3.25 -5.45	42.52 3.52 -4.58	39.91 3.72 -2.03	39.30 3.87 0.00	53.11 5.11 -1.24	65.58 5.93 -0.20	80.05 4.50 -25.39	81.81 4.75 -24.28	62.44 5.12 0.00	67.41 4.02 -17.96	45.17 3.31 -0.08	40.82 2.92 -0.68
FPL_FAR_ROCK_GT2 23815	27.54 2.11 -0.35	23.70 1.68 0.00	27.53 1.67 0.00	27.03 1.60 0.00	48.04 1.24 -25.20	46.33 1.42 -22.06	25.98 1.48 0.00	19.81 1.38 0.00	22.67 1.78 0.00	24.03 1.71 -1.53	40.83 1.97 -14.25	42.76 2.63 -9.58	42.66 3.25 -5.45	42.52 3.52 -4.58	39.91 3.72 -2.03	39.30 3.87 0.00	53.11 5.11 -1.24	65.58 5.93 -0.20	80.05 4.50 -25.39	81.81 4.75 -24.28	62.44 5.12 0.00	67.41 4.02 -17.96	45.17 3.31 -0.08	40.82 2.92 -0.68
FRANKLIN_FALL_HYD 24054	24.82 -0.26 0.00	21.88 -0.14 0.00	25.84 -0.03 0.00	25.47 0.04 0.00	21.62 0.03 0.00	22.91 0.06 0.00	24.66 0.16 0.00	18.51 0.08 0.00	20.98 0.08 0.00	20.90 0.11 0.00	24.74 0.14 0.00	30.64 0.09 0.00	33.80 -0.15 0.00	34.08 -0.34 0.00	33.41 -0.75 0.00	34.56 -0.87 0.00	45.69 -1.06 0.00	58.28 -1.16 0.00	49.02 -1.13 0.00	52.26 -0.51 0.00	56.90 -0.43 0.00	45.26 -0.17 0.00	41.94 0.15 0.00	37.37 0.16 0.00
FREEPORT_EQUS_GT1 23764	27.36 1.93 -0.35	23.53 1.51 0.00	27.34 1.47 0.00	26.83 1.41 0.00	47.87 1.08 -25.20	46.16 1.25 -22.06	25.78 1.29 0.00	19.68 1.24 0.00	22.53 1.63 0.00	23.86 1.54 -1.53	40.74 1.88 -14.25	42.62 2.49 -9.58	42.34 2.93 -5.45	42.18 3.19 -4.58	39.67 3.48 -2.03	39.05 3.61 0.00	52.64 4.64 -1.24	65.15 5.49 -0.20	79.73 4.19 -25.39	81.45 4.39 -24.28	61.75 4.42 0.00	62.35 3.55 -13.38	44.76 2.91 -0.08	40.50 2.60 -0.68
FREEPORT___CT2 23818	27.36 1.93 -0.35	23.53 1.51 0.00	27.34 1.47 0.00	26.83 1.41 0.00	47.87 1.08 -25.20	46.16 1.25 -22.06	25.78 1.29 0.00	19.68 1.24 0.00	22.53 1.63 0.00	23.86 1.54 -1.53	40.74 1.88 -14.25	42.62 2.49 -9.58	42.34 2.93 -5.45	42.18 3.19 -4.58	39.67 3.48 -2.03	39.05 3.61 0.00	52.64 4.64 -1.24	65.15 5.49 -0.20	79.73 4.19 -25.39	81.45 4.39 -24.28	61.75 4.42 0.00	62.35 3.55 -13.38	44.76 2.91 -0.08	40.50 2.60 -0.68
FRESHKLS_33_KV_LOAD 356253	26.43 1.35 0.00	23.09 1.07 0.00	26.91 1.04 0.00	26.47 1.04 0.00	47.55 0.77 -25.19	45.85 0.95 -22.05	25.56 1.07 0.00	19.43 1.00 0.00	22.18 1.29 0.00	22.62 1.18 -0.65	26.11 1.45 -0.05	35.17 1.94 -2.69	36.73 2.42 -0.35	10.30 2.59 26.70	36.88 2.77 0.05	38.44 3.00 0.00	50.65 3.90 0.00	60.27 4.61 3.78	47.31 3.55 6.39	38.91 3.59 17.46	40.89 3.65 20.08	40.02 2.83 8.23	39.57 2.24 4.46	37.64 1.88 1.45

GLENDALE_27_KV_LOAD 356172	26.56 1.48 0.00	23.19 1.17 0.00	27.01 1.15 0.00	26.56 1.14 0.00	47.63 0.84 -25.19	45.92 1.02 -22.05	25.64 1.14 0.00	19.53 1.09 0.00	22.26 1.36 0.00	22.73 1.30 -0.65	26.25 1.59 -0.05	36.01 2.16 -3.30	37.33 2.73 -0.65	37.39 2.90 -0.08	37.27 3.11 0.00	38.75 3.32 0.00	51.02 4.27 0.00	64.56 5.11 0.00	54.14 3.99 0.00	56.83 4.05 0.00	61.48 4.15 0.00	48.61 3.19 0.00	44.42 2.57 -0.08	40.04 2.21 -0.62
GLENWOOD_IC_1_G5 23712	27.04 1.61 -0.35	23.28 1.26 0.00	27.10 1.24 0.00	26.63 1.20 0.00	47.69 0.90 -25.20	45.97 1.06 -22.06	25.63 1.14 0.00	19.54 1.10 0.00	22.31 1.42 0.00	23.67 1.35 -1.53	40.53 1.68 -14.25	42.38 2.26 -9.58	42.20 2.79 -5.45	41.99 2.99 -4.58	39.19 3.00 -2.03	38.64 3.21 0.00	52.20 4.21 -1.24	64.69 5.04 -0.20	79.41 3.87 -25.39	81.03 3.97 -24.28	61.34 4.02 0.00	61.55 3.34 -12.78	44.49 2.63 -0.08	40.20 2.30 -0.68
GLENWOOD_IC_2_G1 23688	26.86 1.43 -0.35	23.14 1.12 0.00	26.95 1.09 0.00	26.48 1.06 0.00	47.58 0.79 -25.20	45.86 0.95 -22.06	25.51 1.02 0.00	19.43 1.00 0.00	22.17 1.28 0.00	23.52 1.20 -1.53	40.33 1.48 -14.25	42.14 2.01 -9.58	41.90 2.49 -5.45	41.69 2.70 -4.58	39.07 2.89 -2.03	38.53 3.10 0.00	52.05 4.06 -1.24	64.50 4.85 -0.20	79.30 3.76 -25.39	80.88 3.83 -24.28	61.20 3.88 0.00	60.74 2.97 -12.34	44.19 2.33 -0.08	39.92 2.03 -0.68
GLENWOOD_IC_3_G1 23689	26.86 1.43 -0.35	23.14 1.12 0.00	26.95 1.09 0.00	26.48 1.06 0.00	47.58 0.79 -25.20	45.86 0.95 -22.06	25.51 1.02 0.00	19.43 1.00 0.00	22.17 1.28 0.00	23.52 1.20 -1.53	40.33 1.48 -14.25	42.14 2.01 -9.58	41.90 2.49 -5.45	41.69 2.70 -4.58	39.07 2.89 -2.03	38.53 3.10 0.00	52.05 4.06 -1.24	64.50 4.85 -0.20	79.30 3.76 -25.39	80.88 3.83 -24.28	61.20 3.88 0.00	60.74 2.97 -12.34	44.19 2.33 -0.08	39.92 2.03 -0.68
GLENWOOD___4 23550	27.04 1.61 -0.35	23.28 1.26 0.00	27.10 1.24 0.00	26.63 1.20 0.00	47.69 0.90 -25.20	45.97 1.06 -22.06	25.63 1.14 0.00	19.54 1.10 0.00	22.31 1.42 0.00	23.67 1.35 -1.53	40.53 1.68 -14.25	42.38 2.26 -9.58	42.20 2.79 -5.45	42.00 3.00 -4.58	39.28 3.09 -2.03	38.73 3.30 0.00	52.32 4.33 -1.24	64.84 5.20 -0.20	79.55 4.01 -25.39	81.16 4.11 -24.28	61.47 4.15 0.00	61.55 3.34 -12.78	44.49 2.63 -0.08	40.20 2.30 -0.68
GLENWOOD___5 23614	27.04 1.61 -0.35	23.28 1.26 0.00	27.10 1.24 0.00	26.63 1.20 0.00	47.69 0.90 -25.20	45.97 1.06 -22.06	25.63 1.14 0.00	19.54 1.10 0.00	22.31 1.42 0.00	23.67 1.35 -1.53	40.53 1.68 -14.25	42.38 2.26 -9.58	42.20 2.79 -5.45	42.00 3.00 -4.58	39.28 3.09 -2.03	38.73 3.30 0.00	52.32 4.33 -1.24	64.84 5.20 -0.20	79.55 4.01 -25.39	81.16 4.11 -24.28	61.47 4.15 0.00	61.55 3.34 -12.78	44.49 2.63 -0.08	40.20 2.30 -0.68
GLOBAL GREEN_PORT_GT1 23814	28.95 3.52 -0.35	24.84 2.82 0.00	28.77 2.90 0.00	28.16 2.73 0.00	48.98 2.19 -25.20	47.32 2.41 -22.06	27.03 2.54 0.00	20.76 2.32 0.00	23.98 3.09 0.00	25.80 3.22 -1.79	127.32 3.86 -98.85	197.48 4.96 -161.97	147.61 4.93 -108.72	55.64 5.29 -15.94	43.54 5.46 -3.91	73.17 5.66 -32.08	376.56 7.64 -322.17	348.22 9.22 -279.55	335.59 8.44 -277.00	173.89 8.75 -112.35	72.58 8.79 -6.47	63.17 6.74 -11.01	47.51 5.65 -0.08	42.90 5.00 -0.68
GLOBE___DSASP 323697	24.19 -0.89 0.00	21.21 -0.81 0.00	25.03 -0.83 0.00	24.41 -1.01 0.00	20.89 -0.70 0.00	21.54 -1.31 0.00	23.39 -1.10 0.00	17.48 -0.96 0.00	20.21 -0.68 0.00	20.29 -0.49 0.00	24.01 -0.60 0.00	29.54 -1.02 0.00	32.95 -1.01 0.00	33.99 -0.42 0.00	33.56 -0.60 0.00	34.34 -1.09 0.00	45.63 -1.12 0.00	57.73 -1.72 0.00	48.77 -1.38 0.00	51.04 -1.74 0.00	55.73 -1.59 0.00	44.51 -0.91 0.00	41.12 -0.66 0.00	36.84 -0.38 0.00
GOETHSLN___LBMP 323567	26.26 1.18 0.00	22.93 0.91 0.00	26.77 0.91 0.00	26.33 0.90 0.00	47.42 0.64 -25.19	45.69 0.79 -22.05	25.38 0.88 0.00	19.32 0.88 0.00	22.00 1.10 0.00	22.46 1.02 -0.65	25.91 1.25 -0.05	34.97 1.74 -2.69	36.67 2.16 -0.55	36.84 2.36 -0.08	36.73 2.56 0.00	38.27 2.84 0.00	50.36 3.62 0.00	59.95 4.29 3.78	46.95 3.29 6.49	38.63 3.31 17.45	40.56 3.32 20.08	39.66 2.46 8.22	39.22 1.89 4.45	37.37 1.60 1.45
GOLAH___69_KV_TB 1_2 80279	25.42 0.33 0.00	22.21 0.19 0.00	26.12 0.26 0.00	25.53 0.11 0.00	21.79 0.20 0.00	22.71 -0.13 0.00	24.57 0.07 0.00	18.39 -0.04 0.00	21.12 0.23 0.00	21.17 0.38 0.00	25.10 0.50 0.00	31.04 0.49 0.00	34.82 0.87 0.00	35.76 1.34 0.00	35.45 1.28 0.00	36.52 1.08 0.00	48.48 1.73 0.00	61.63 2.19 0.00	52.16 2.01 0.00	54.70 1.92 0.00	59.48 2.16 0.00	47.21 1.78 0.00	43.28 1.50 0.00	38.40 1.18 0.00
GOODYEAR_LAKE_HYD 323669	26.12 1.04 0.00	22.89 0.87 0.00	26.91 1.04 0.00	26.39 0.97 0.00	22.41 0.82 0.00	23.72 0.88 0.00	25.44 0.95 0.00	19.21 0.77 0.00	21.83 0.94 0.00	21.75 0.96 0.00	25.83 1.23 0.00	32.12 1.57 0.00	35.81 1.85 0.00	36.31 1.90 0.00	36.07 1.91 0.00	37.42 1.99 0.00	49.32 2.57 0.00	62.75 3.30 0.00	53.00 2.85 0.00	55.82 3.04 0.00	60.46 3.14 0.00	47.89 2.46 0.00	43.83 2.05 0.00	38.96 1.74 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.33 0.25 0.00	22.14 0.12 0.00	26.02 0.15 0.00	25.47 0.05 0.00	21.67 0.07 0.00	22.90 0.05 0.00	24.57 0.08 0.00	18.56 0.12 0.00	21.10 0.20 0.00	21.02 0.23 0.00	24.97 0.36 0.00	30.99 0.45 0.00	34.78 0.82 0.00	35.33 0.91 0.00	35.20 1.03 0.00	36.38 0.95 0.00	48.06 1.31 0.00	61.00 1.55 0.00	51.49 1.34 0.00	54.22 1.44 0.00	58.85 1.53 0.00	46.64 1.22 0.00	42.57 0.79 0.00	37.75 0.53 0.00
GOUDEY___7 23579	25.35 0.27 0.00	22.16 0.14 0.00	26.04 0.18 0.00	25.50 0.08 0.00	21.68 0.09 0.00	22.92 0.07 0.00	24.59 0.10 0.00	18.57 0.14 0.00	21.12 0.23 0.00	21.04 0.25 0.00	24.99 0.39 0.00	31.03 0.48 0.00	34.83 0.87 0.00	35.38 0.96 0.00	35.24 1.07 0.00	36.43 1.00 0.00	48.14 1.39 0.00	61.10 1.65 0.00	51.57 1.42 0.00	54.30 1.52 0.00	58.94 1.61 0.00	46.70 1.28 0.00	42.62 0.83 0.00	37.79 0.57 0.00
GOUDEY___8 23580	25.33 0.25 0.00	22.14 0.12 0.00	26.02 0.15 0.00	25.47 0.05 0.00	21.67 0.07 0.00	22.90 0.05 0.00	24.57 0.08 0.00	18.56 0.12 0.00	21.10 0.20 0.00	21.02 0.23 0.00	24.97 0.36 0.00	30.99 0.45 0.00	34.78 0.82 0.00	35.33 0.91 0.00	35.20 1.03 0.00	36.38 0.95 0.00	48.06 1.31 0.00	61.00 1.55 0.00	51.49 1.34 0.00	54.22 1.44 0.00	58.85 1.53 0.00	46.64 1.22 0.00	42.57 0.79 0.00	37.75 0.53 0.00
GOWANUS_GT1_1 24077	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62

GOWANUS_GT1_2 24078	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT1_3 24079	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT1_4 24080	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT1_5 24084	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT1_6 24111	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT1_7 24112	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT1_8 24113	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT2_1 24114	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	2																	

GOWANUS_GT3_1 24122	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT3_2 24123	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT3_3 24124	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT3_4 24125	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT3_5 24126	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT3_6 24127	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT3_7 24128	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT3_8 24129	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT4_1 24130	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT4_2 24131	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT4_3 24132	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT4_4 24133	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT4_5 24134	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT4_6 24135	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GOWANUS_GT4_7 24136	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62

GOWANUS_GT4_8 24137	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GREENBSH_115KV_TB3 55895	25.17 0.09 0.00	22.09 0.07 0.00	25.82 -0.04 0.00	25.47 0.05 0.00	-5.86 -0.03 27.42	-1.12 0.04 24.01	24.53 0.04 0.00	18.56 0.13 0.00	21.02 0.12 0.00	20.98 0.04 -0.15	24.59 0.04 0.06	30.77 0.21 -0.01	33.68 0.42 0.70	34.95 0.62 0.08	34.92 0.75 0.00	36.37 0.94 0.00	47.91 1.16 0.00	60.92 1.47 0.00	51.36 1.21 0.00	53.89 1.11 0.00	58.57 1.24 0.00	46.21 0.79 0.00	42.07 0.37 0.08	36.82 0.28 0.67
GREENDGE_115KV_TB5 80291	25.38 0.30 0.00	22.16 0.14 0.00	26.12 0.25 0.00	25.53 0.11 0.00	21.69 0.10 0.00	22.81 -0.04 0.00	24.54 0.04 0.00	18.49 0.06 0.00	21.10 0.21 0.00	21.08 0.29 0.00	25.06 0.45 0.00	31.07 0.52 0.00	34.73 0.78 0.00	35.42 1.01 0.00	35.22 1.05 0.00	36.37 0.94 0.00	48.30 1.55 0.00	61.53 2.08 0.00	52.15 2.00 0.00	54.84 2.06 0.00	59.51 2.19 0.00	47.05 1.62 0.00	42.84 1.06 0.00	37.91 0.69 0.00
GREENIDGE____3 23582	25.38 0.30 0.00	22.16 0.14 0.00	26.12 0.25 0.00	25.53 0.11 0.00	21.69 0.10 0.00	22.81 -0.04 0.00	24.54 0.04 0.00	18.49 0.06 0.00	21.10 0.21 0.00	21.08 0.29 0.00	25.06 0.45 0.00	31.07 0.52 0.00	34.73 0.78 0.00	35.42 1.01 0.00	35.22 1.05 0.00	36.37 0.94 0.00	48.30 1.55 0.00	61.53 2.08 0.00	52.15 2.00 0.00	54.84 2.06 0.00	59.51 2.19 0.00	47.05 1.62 0.00	42.84 1.06 0.00	37.91 0.69 0.00
GREENIDGE____4 23583	25.38 0.30 0.00	22.16 0.14 0.00	26.12 0.25 0.00	25.53 0.11 0.00	21.69 0.10 0.00	22.81 -0.04 0.00	24.54 0.04 0.00	18.49 0.06 0.00	21.10 0.21 0.00	21.08 0.29 0.00	25.07 0.46 0.00	31.07 0.52 0.00	34.73 0.78 0.00	35.42 1.01 0.00	35.22 1.06 0.00	36.37 0.94 0.00	48.30 1.55 0.00	61.53 2.08 0.00	52.15 2.00 0.00	54.85 2.07 0.00	59.52 2.19 0.00	47.05 1.62 0.00	42.84 1.05 0.00	37.90 0.69 0.00
GREENLWN_69_KV_BK 3 55738	27.18 1.75 -0.35	23.41 1.39 0.00	27.17 1.31 0.00	26.68 1.25 0.00	47.72 0.93 -25.20	46.01 1.10 -22.06	25.64 1.15 0.00	19.58 1.15 0.00	22.43 1.53 0.00	23.75 1.44 -1.53	38.22 1.75 -11.87	38.06 2.30 -5.21	26.26 2.82 10.52	39.42 2.94 -2.07	39.06 3.28 -1.61	31.80 3.48 7.11	-18.56 4.58 69.90	3.13 5.41 61.73	23.77 4.01 30.39	55.48 4.19 1.49	59.90 4.01 1.43	59.52 3.02 -11.08	44.31 2.45 -0.08	40.18 2.28 -0.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
GRISSOM____SOLAR 323813	27.88 2.80 0.00	24.42 2.40 0.00	28.60 2.74 0.00	28.05 2.62 0.00	3.35 2.26 20.49	7.30 2.40 17.94	27.16 2.66 0.00	20.22 1.79 0.00	22.47 1.57 0.00	22.49 1.58 -0.12	26.35 1.79 0.04	33.12 2.55 -0.03	35.62 2.18 0.52	36.32 1.97 0.06	36.17 2.01 0.00	37.73 2.30 0.00	50.83 4.08 0.00	66.44 6.99 0.00	57.67 7.52 0.00	61.04 8.26 0.00	66.07 8.75 0.00	51.98 6.56 0.00	47.38 5.66 0.06	41.46 4.75 0.50
GROVEVILLE____HYD 323602	26.37 1.28 0.00	23.04 1.02 0.00	26.87 1.00 0.00	26.41 0.98 0.00	41.50 0.73 -19.18	40.50 0.87 -16.79	25.45 0.96 0.00	19.36 0.93 0.00	22.02 1.13 0.00	21.87 1.08 0.00	26.00 1.35 -0.04	32.85 1.87 -0.43	36.76 2.31 -0.49	37.02 2.55 -0.06	36.90 2.73 0.00	38.50 3.06 0.00	50.78 4.03 0.00	64.45 5.01 0.00	54.15 4.01 0.00	56.76 3.98 0.00	61.41 4.09 0.00	48.45 3.03 0.00	44.16 2.32 -0.06	39.62 1.94 -0.47
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.51 0.43 0.00	22.33 0.31 0.00	26.21 0.35 0.00	25.71 0.28 0.00	21.86 0.27 0.00	23.10 0.25 0.00	24.75 0.26 0.00	18.58 0.14 0.00	21.10 0.21 0.00	21.06 0.27 0.00	24.94 0.33 0.00	30.94 0.39 0.00	34.58 0.62 0.00	35.18 0.77 0.00	35.03 0.86 0.00	36.29 0.86 0.00	48.00 1.25 0.00	61.11 1.66 0.00	51.61 1.45 0.00	54.25 1.48 0.00	58.84 1.52 0.00	46.53 1.11 0.00	42.53 0.75 0.00	37.75 0.53 0.00
HAMLTNNY_34_KV_TB 80303	25.52 0.44 0.00	22.32 0.30 0.00	26.22 0.35 0.00	25.70 0.28 0.00	21.86 0.27 0.00	23.08 0.23 0.00	24.74 0.25 0.00	18.57 0.14 0.00	21.09 0.20 0.00	21.06 0.27 0.00	24.98 0.37 0.00	30.97 0.42 0.00	34.64 0.68 0.00	35.24 0.83 0.00	35.12 0.96 0.00	36.34 0.91 0.00	48.10 1.35 0.00	61.26 1.81 0.00	51.70 1.55 0.00	54.37 1.60 0.00	59.01 1.68 0.00	46.62 1.20 0.00	42.61 0.82 0.00	37.80 0.58 0.00
HAMPSHIRE____PAPER_HYD 323593	24.49 -0.59 0.00	21.61 -0.41 0.00	25.46 -0.40 0.00	25.19 -0.24 0.00	21.51 -0.08 0.00	22.85 0.01 0.00	24.48 -0.02 0.00	18.36 -0.07 0.00	20.85 -0.05 0.00	20.76 -0.03 0.00	24.63 0.02 0.00	30.53 -0.02 0.00	33.75 -0.21 0.00	34.12 -0.29 0.00	33.46 -0.71 0.00	34.57 -0.86 0.00	45.83 -0.92 0.00	58.58 -0.87 0.00	49.84 -0.31 0.00	52.96 0.19 0.00	57.55 0.22 0.00	45.93 0.51 0.00	42.15 0.37 0.00	37.44 0.23 0.00
HARDSCRABBLE_WT_PWR 323673	24.92 -0.16 0.00	21.79 -0.23 0.00	25.44 -0.42 0.00	25.03 -0.39 0.00	21.18 -0.41 0.00	22.54 -0.31 0.00	24.22 -0.27 0.00	18.35 -0.08 0.00	20.73 -0.16 0.00	20.52 -0.27 0.00	24.32 -0.29 0.00	30.27 -0.28 0.00	33.91 -0.04 0.00	34.58 0.17 0.00	34.65 0.49 0.00	36.10 0.66 0.00	47.63 0.88 0.00	60.77 1.32 0.00	51.34 1.19 0.00	54.05 1.27 0.00	58.75 1.43 0.00	46.38 0.95 0.00	41.98 0.19 0.00	37.12 -0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.20 1.12 0.00	22.88 0.87 0.00	26.70 0.84 0.00	26.25 0.83 0.00	43.42 0.61 -21.21	42.17 0.75 -18.57	25.33 0.83 0.00	19.25 0.81 0.00	21.90 1.01 0.00	21.08 0.93 0.65	25.85 1.20 -0.05	29.97 1.66 2.24	36.63 2.13 -0.55	36.85 2.38 -0.06	36.70 2.54 0.00	38.30 2.87 0.00	50.50 3.75 0.00	64.09 4.64 0.00	53.80 3.65 0.00	56.39 3.61 0.00	61.00 3.67 0.00	48.14 2.72 0.00	43.90 2.06 -0.06	39.43 1.70 -0.52
HARSNRAD_115KV_TB1 81005	24.66 -0.42 0.00	21.54 -0.48 0.00	25.41 -0.45 0.00	24.78 -0.64 0.00	21.20 -0.39 0.00	21.89 -0.96 0.00	23.76 -0.74 0.00	17.77 -0.67 0.00	20.52 -0.37 0.00	20.57 -0.22 0.00	24.32 -0.28 0.00	29.91 -0.64 0.00	33.61 -0.35 0.00	34.65 0.24 0.00	34.25 0.08 0.00	35.04 -0.40 0.00	46.56 -0.19 0.00	58.93 -0.52 0.00	49.83 -0.32 0.00	52.19 -0.59 0.00	56.97 -0.36 0.00	45.46 0.04 0.00	41.91 0.13 0.00	37.31 0.10 0.00

HUDSON AVE_GT_5 23657	26.46 1.38 0.00	23.11 1.09 0.00	26.93 1.07 0.00	26.47 1.05 0.00	47.56 0.78 -25.19	45.83 0.93 -22.05	25.53 1.04 0.00	19.44 1.01 0.00	22.16 1.27 0.00	22.64 1.20 -0.65	26.12 1.46 -0.05	35.85 2.00 -3.30	37.09 2.49 -0.65	37.17 2.68 -0.08	37.06 2.90 0.00	38.59 3.16 0.00	50.83 4.08 0.00	64.36 4.91 0.00	53.98 3.83 0.00	56.63 3.86 0.00	61.25 3.92 0.00	48.35 2.93 0.00	44.18 2.33 -0.08	39.81 1.98 -0.62
HUDSON_AVE_10 24168	26.33 1.24 0.00	23.00 0.97 0.00	26.80 0.94 0.00	26.35 0.92 0.00	47.45 0.67 -25.19	45.72 0.82 -22.05	25.42 0.93 0.00	19.36 0.93 0.00	22.06 1.17 0.00	22.54 1.09 -0.65	25.97 1.31 -0.05	35.65 1.80 -3.30	36.86 2.26 -0.65	36.94 2.45 -0.08	36.82 2.66 0.00	38.35 2.92 0.00	50.51 3.75 0.00	63.97 4.53 0.00	53.64 3.49 0.00	56.28 3.50 0.00	60.88 3.56 0.00	48.08 2.66 0.00	43.96 2.11 -0.08	39.61 1.78 -0.62
HUDSON___115KV_TB 4 355613	25.75 0.67 0.00	22.56 0.55 0.00	26.38 0.51 0.00	26.01 0.58 0.00	2.54 0.43 19.48	6.31 0.52 17.06	25.05 0.56 0.00	18.95 0.52 0.00	21.46 0.57 0.00	21.35 0.43 -0.13	25.10 0.54 0.04	31.45 0.78 -0.12	34.56 1.11 0.50	35.70 1.34 0.06	35.61 1.45 0.00	37.19 1.75 0.00	49.09 2.34 0.00	62.73 3.28 0.00	53.06 2.91 0.00	55.76 2.98 0.00	60.56 3.24 0.00	47.68 2.25 0.00	43.32 1.59 0.06	38.03 1.29 0.48
HUNTER MOUNT___DRP 323613	25.87 0.79 0.00	22.67 0.65 0.00	26.51 0.64 0.00	26.14 0.71 0.00	9.03 0.55 13.11	12.02 0.65 11.47	25.18 0.69 0.00	19.04 0.61 0.00	21.56 0.67 0.00	21.39 0.49 -0.11	25.21 0.63 0.03	31.65 0.93 -0.18	34.89 1.27 0.34	35.87 1.50 0.04	35.76 1.60 0.00	37.39 1.95 0.00	49.36 2.61 0.00	63.20 3.76 0.00	53.55 3.40 0.00	56.31 3.53 0.00	61.13 3.81 0.00	48.08 2.66 0.00	43.67 1.92 0.04	38.47 1.58 0.32
HUNTINGTON_RES_REC 323705	27.43 2.00 -0.35	23.60 1.57 0.00	27.36 1.50 0.00	26.84 1.42 0.00	47.87 1.07 -25.20	46.15 1.24 -22.06	25.79 1.30 0.00	19.72 1.29 0.00	22.62 1.73 0.00	24.32 1.68 -1.86	158.03 2.04 -131.38	254.28 2.65 -221.08	263.73 3.20 -226.57	71.17 3.32 -33.43	44.59 3.63 -6.80	120.79 3.82 -81.55	868.72 5.10 -816.87	775.69 6.06 -710.18	719.57 4.55 -664.87	342.97 4.74 -285.44	78.38 4.61 -16.44	59.93 3.46 -11.05	44.75 2.90 -0.08	40.59 2.69 -0.68
HUNTLEY___63 23557	24.90 -0.18 0.00	21.77 -0.25 0.00	25.68 -0.19 0.00	25.04 -0.39 0.00	21.42 -0.17 0.00	22.12 -0.73 0.00	24.01 -0.48 0.00	17.96 -0.47 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.75 0.14 0.00	30.51 -0.04 0.00	34.24 0.28 0.00	35.27 0.86 0.00	34.83 0.67 0.00	35.59 0.16 0.00	47.40 0.65 0.00	60.14 0.70 0.00	50.76 0.61 0.00	53.15 0.37 0.00	57.96 0.64 0.00	46.24 0.82 0.00	42.58 0.80 0.00	37.93 0.71 0.00
HUNTLEY___64 23558	24.90 -0.18 0.00	21.77 -0.25 0.00	25.68 -0.19 0.00	25.04 -0.39 0.00	21.42 -0.17 0.00	22.12 -0.73 0.00	24.01 -0.48 0.00	17.96 -0.47 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.75 0.14 0.00	30.51 -0.04 0.00	34.24 0.28 0.00	35.27 0.86 0.00	34.83 0.67 0.00	35.59 0.16 0.00	47.40 0.65 0.00	60.14 0.70 0.00	50.76 0.61 0.00	53.15 0.37 0.00	57.96 0.64 0.00	46.24 0.82 0.00	42.58 0.80 0.00	37.93 0.71 0.00
HUNTLEY___65 23559	24.90 -0.18 0.00	21.77 -0.25 0.00	25.68 -0.19 0.00	25.04 -0.39 0.00	21.42 -0.17 0.00	22.12 -0.73 0.00	24.01 -0.48 0.00	17.96 -0.47 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.75 0.14 0.00	30.51 -0.04 0.00	34.24 0.28 0.00	35.27 0.86 0.00	34.83 0.67 0.00	35.59 0.16 0.00	47.40 0.65 0.00	60.14 0.70 0.00	50.76 0.61 0.00	53.15 0.37 0.00	57.96 0.64 0.00	46.24 0.82 0.00	42.58 0.80 0.00	37.93 0.71 0.00
HUNTLEY___66 23560	24.90 -0.18 0.00	21.77 -0.25 0.00	25.68 -0.19 0.00	25.04 -0.39 0.00	21.42 -0.17 0.00	22.12 -0.73 0.00	24.01 -0.48 0.00	17.96 -0.47 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.75 0.14 0.00	30.51 -0.04 0.00	34.24 0.28 0.00	35.27 0.86 0.00	34.83 0.67 0.00	35.59 0.16 0.00	47.40 0.65 0.00	60.14 0.70 0.00	50.76 0.61 0.00	53.15 0.37 0.00	57.96 0.64 0.00	46.24 0.82 0.00	42.58 0.80 0.00	37.93 0.71 0.00
HUNTLEY___67 23561	24.60 -0.48 0.00	21.52 -0.50 0.00	25.38 -0.49 0.00	24.76 -0.67 0.00	21.18 -0.40 0.00	21.90 -0.95 0.00	23.76 -0.74 0.00	17.79 -0.65 0.00	20.55 -0.34 0.00	20.64 -0.15 0.00	24.47 -0.14 0.00	30.14 -0.41 0.00	33.86 -0.10 0.00	34.85 0.44 0.00	34.46 0.30 0.00	35.27 -0.16 0.00	46.87 0.12 0.00	59.32 -0.13 0.00	50.10 -0.05 0.00	52.49 -0.29 0.00	57.26 -0.06 0.00	45.72 0.30 0.00	42.10 0.32 0.00	37.47 0.25 0.00
HUNTLEY___68 23562	24.60 -0.48 0.00	21.52 -0.50 0.00	25.38 -0.49 0.00	24.76 -0.67 0.00	21.18 -0.40 0.00	21.90 -0.95 0.00	23.76 -0.74 0.00	17.79 -0.65 0.00	20.55 -0.34 0.00	20.64 -0.15 0.00	24.47 -0.14 0.00	30.14 -0.41 0.00	33.86 -0.10 0.00	34.85 0.44 0.00	34.46 0.30 0.00	35.27 -0.16 0.00	46.87 0.12 0.00	59.32 -0.13 0.00	50.10 -0.05 0.00	52.49 -0.29 0.00	57.26 -0.06 0.00	45.72 0.30 0.00	42.10 0.32 0.00	37.47 0.25 0.00
HYLAND___LFGE 323620	26.08 1.00 0.00	22.73 0.71 0.00	26.71 0.84 0.00	26.05 0.63 0.00	22.28 0.68 0.00	23.26 0.42 0.00	25.12 0.63 0.00	18.89 0.46 0.00	21.51 0.61 0.00	21.04 0.25 0.00	25.01 0.40 0.00	30.98 0.43 0.00	34.71 0.76 0.00	35.14 0.73 0.00	34.38 0.22 0.00	35.32 -0.10 0.00	46.97 0.22 0.00	59.72 0.27 0.00	51.50 1.35 0.00	55.40 2.62 0.00	60.56 3.23 0.00	48.09 2.67 0.00	44.70 2.92 0.00	39.88 2.66 0.00
INDECK___CORINTH 23802	25.96 0.88 0.00	22.72 0.70 0.00	26.46 0.60 0.00	26.06 0.63 0.00	-7.40 0.47 29.46	-2.34 0.60 25.79	25.17 0.67 0.00	19.12 0.69 0.00	21.72 0.83 0.00	21.63 0.70 -0.14	25.16 0.62 0.06	31.50 1.01 0.06	34.63 1.43 0.76	36.01 1.69 0.09	35.93 1.77 0.00	37.46 2.03 0.00	49.89 3.14 0.00	63.48 4.03 0.00	53.71 3.56 0.00	56.23 3.45 0.00	61.31 3.99 0.00	48.18 2.75 0.00	43.68 1.99 0.09	38.14 1.65 0.72
INDECK___ILION 23567	25.06 -0.02 0.00	21.95 -0.07 0.00	25.70 -0.16 0.00	25.29 -0.13 0.00	21.44 -0.15 0.00	22.75 -0.10 0.00	24.38 -0.11 0.00	18.42 -0.01 0.00	20.85 -0.04 0.00	20.69 -0.10 0.00	24.51 -0.10 0.00	30.48 -0.07 0.00	34.05 0.09 0.00	34.64 0.23 0.00	34.60 0.43 0.00	35.97 0.53 0.00	47.47 0.72 0.00	60.48 1.03 0.00	51.07 0.92 0.00	53.75 0.97 0.00	58.39 1.07 0.00	46.15 0.73 0.00	42.05 0.27 0.00	37.29 0.08 0.00
INDECK___OLEAN 23982	24.91 -0.17 0.00	21.68 -0.34 0.00	25.56 -0.30 0.00	24.96 -0.47 0.00	21.33 -0.26 0.00	22.33 -0.52 0.00	24.18 -0.32 0.00	18.22 -0.21 0.00	20.98 0.09 0.00	21.00 0.21 0.00	25.07 0.46 0.00	30.80 0.25 0.00	34.71 0.75 0.00	35.19 0.78 0.00	34.79 0.62 0.00	35.63 0.20 0.00	47.13 0.38 0.00	59.59 0.13 0.00	50.17 0.02 0.00	52.86 0.09 0.00	57.46 0.13 0.00	46.31 0.89 0.00	42.58 0.79 0.00	37.71 0.50 0.00

INDECK___OSWEGO 23783	25.06 -0.02 0.00	21.96 -0.05 0.00	25.79 -0.07 0.00	25.34 -0.08 0.00	21.55 -0.04 0.00	22.77 -0.07 0.00	24.39 -0.11 0.00	18.29 -0.15 0.00	20.77 -0.13 0.00	20.70 -0.09 0.00	24.48 -0.12 0.00	30.37 -0.18 0.00	33.88 -0.08 0.00	34.46 0.05 0.00	34.27 0.10 0.00	35.50 0.07 0.00	46.91 0.16 0.00	59.70 0.25 0.00	50.49 0.34 0.00	53.09 0.31 0.00	57.62 0.29 0.00	45.60 0.18 0.00	41.76 -0.02 0.00	37.08 -0.13 0.00
INDECK___YERKES 23781	24.94 -0.14 0.00	21.79 -0.23 0.00	25.70 -0.16 0.00	25.06 -0.36 0.00	21.44 -0.15 0.00	22.15 -0.70 0.00	24.04 -0.45 0.00	17.99 -0.45 0.00	20.79 -0.10 0.00	20.90 0.11 0.00	24.81 0.20 0.00	30.56 0.01 0.00	34.29 0.34 0.00	35.31 0.90 0.00	34.86 0.69 0.00	35.60 0.17 0.00	47.44 0.69 0.00	60.23 0.78 0.00	50.83 0.68 0.00	53.22 0.44 0.00	58.04 0.71 0.00	46.31 0.89 0.00	42.62 0.84 0.00	37.97 0.75 0.00
INDIAN POINT_GT_1 24139	26.14 1.06 0.00	22.84 0.83 0.00	26.64 0.77 0.00	26.20 0.77 0.00	46.75 0.55 -24.61	45.09 0.69 -21.54	25.27 0.77 0.00	19.21 0.78 0.00	21.87 0.98 0.00	22.44 0.90 -0.76	25.77 1.11 -0.05	35.83 1.55 -3.73	36.56 1.97 -0.63	36.65 2.17 -0.07	36.52 2.36 0.00	38.06 2.63 0.00	50.12 3.37 0.00	63.53 4.08 0.00	53.33 3.18 0.00	55.93 3.15 0.00	60.53 3.21 0.00	47.80 2.38 0.00	43.65 1.79 -0.07	39.34 1.52 -0.60
INDIAN POINT_GT_2 23659	26.14 1.06 0.00	22.84 0.83 0.00	26.64 0.77 0.00	26.20 0.77 0.00	46.75 0.55 -24.61	45.09 0.69 -21.54	25.27 0.77 0.00	19.21 0.78 0.00	21.87 0.98 0.00	22.44 0.90 -0.76	25.77 1.11 -0.05	35.83 1.55 -3.73	36.56 1.97 -0.63	36.65 2.17 -0.07	36.52 2.36 0.00	38.06 2.63 0.00	50.12 3.37 0.00	63.53 4.08 0.00	53.33 3.18 0.00	55.93 3.15 0.00	60.53 3.21 0.00	47.80 2.38 0.00	43.65 1.79 -0.07	39.34 1.52 -0.60
INDIAN POINT_GT_3 24019	26.14 1.06 0.00	22.84 0.83 0.00	26.64 0.77 0.00	26.20 0.77 0.00	46.75 0.55 -24.61	45.09 0.69 -21.54	25.27 0.77 0.00	19.21 0.78 0.00	21.87 0.98 0.00	22.44 0.90 -0.76	25.77 1.11 -0.05	35.83 1.55 -3.73	36.56 1.97 -0.63	36.65 2.17 -0.07	36.52 2.36 0.00	38.06 2.63 0.00	50.12 3.37 0.00	63.53 4.08 0.00	53.33 3.18 0.00	55.93 3.15 0.00	60.53 3.21 0.00	47.80 2.38 0.00	43.65 1.79 -0.07	39.34 1.52 -0.60
INDIAN POINT___2 23530	26.11 1.03 0.00	22.81 0.79 0.00	26.61 0.74 0.00	26.16 0.74 0.00	45.79 0.54 -23.65	44.23 0.67 -20.71	25.24 0.75 0.00	19.19 0.76 0.00	21.85 0.95 0.00	22.67 0.87 -1.01	25.73 1.08 -0.05	36.81 1.50 -4.77	36.48 1.91 -0.61	36.60 2.12 -0.07	36.48 2.31 0.00	38.00 2.57 0.00	50.05 3.30 0.00	63.43 3.98 0.00	53.23 3.08 0.00	55.83 3.05 0.00	60.42 3.09 0.00	47.74 2.31 0.00	43.59 1.74 -0.07	39.26 1.47 -0.58
INDIAN POINT___3 23531	26.11 1.03 0.00	22.82 0.80 0.00	26.61 0.74 0.00	26.17 0.75 0.00	46.79 0.53 -24.66	45.11 0.67 -21.59	25.24 0.75 0.00	19.19 0.76 0.00	21.85 0.95 0.00	22.44 0.87 -0.78	25.73 1.07 -0.05	35.84 1.48 -3.81	36.47 1.88 -0.63	36.58 2.09 -0.07	36.45 2.29 0.00	37.98 2.55 0.00	50.01 3.26 0.00	63.39 3.94 0.00	53.20 3.05 0.00	55.80 3.02 0.00	60.39 3.07 0.00	47.71 2.28 0.00	43.57 1.71 -0.07	39.26 1.45 -0.60
INGHAM_C_115KV_TB7 356103	24.84 -0.24 0.00	21.70 -0.32 0.00	25.32 -0.54 0.00	24.93 -0.49 0.00	21.08 -0.52 0.00	22.42 -0.42 0.00	24.06 -0.44 0.00	18.25 -0.18 0.00	20.60 -0.30 0.00	20.36 -0.43 0.00	24.11 -0.50 0.00	30.04 -0.51 0.00	33.70 -0.26 0.00	34.40 -0.02 0.00	34.57 0.40 0.00	36.05 0.62 0.00	47.59 0.84 0.00	60.77 1.32 0.00	51.37 1.22 0.00	54.09 1.32 0.00	58.87 1.54 0.00	46.44 1.01 0.00	41.91 0.12 0.00	37.00 -0.22 0.00
IP CORINTH___1 23988	26.10 1.02 0.00	22.84 0.82 0.00	26.61 0.74 0.00	26.19 0.77 0.00	-7.28 0.58 29.46	-2.21 0.73 25.79	25.30 0.81 0.00	19.22 0.79 0.00	21.83 0.94 0.00	21.74 0.81 -0.14	25.31 0.76 0.06	31.67 1.18 0.06	34.83 1.62 0.76	36.21 1.89 0.09	36.13 1.97 0.00	37.67 2.24 0.00	50.15 3.40 0.00	63.83 4.38 0.00	54.00 3.85 0.00	56.52 3.75 0.00	61.65 4.32 0.00	48.44 3.01 0.00	43.92 2.23 0.09	38.36 1.87 0.72
IP___TICONDEROGA 23804	27.53 2.45 0.00	24.07 2.05 0.00	27.83 1.97 0.00	27.32 1.90 0.00	-7.01 1.57 30.17	-1.67 1.90 26.41	26.66 2.16 0.00	20.45 2.01 0.00	23.25 2.36 0.00	22.96 2.03 -0.14	26.76 2.22 0.06	33.62 3.14 0.07	37.09 3.91 0.77	38.74 4.41 0.09	39.11 4.94 0.00	40.64 5.21 0.00	54.71 7.96 0.00	69.68 10.23 0.00	58.07 7.92 0.00	60.84 8.06 0.00	66.32 9.00 0.00	51.73 6.31 0.00	46.77 5.08 0.09	40.90 4.42 0.74
ISLIP_RES_REC 323679	27.84 2.41 -0.35	23.93 1.91 0.00	27.75 1.88 0.00	27.17 1.75 0.00	48.15 1.36 -25.20	46.46 1.55 -22.06	26.12 1.63 0.00	20.00 1.57 0.00	22.96 2.07 0.00	24.62 2.08 -1.75	114.45 2.48 -87.36	175.08 3.22 -141.31	138.89 3.73 -101.20	53.78 3.88 -15.49	42.15 4.16 -3.83	70.54 4.30 -30.82	362.04 5.79 -309.50	334.85 6.87 -268.53	322.53 5.31 -267.07	170.25 5.48 -111.99	69.08 5.54 -6.21	60.71 4.23 -11.06	45.49 3.63 -0.08	41.26 3.37 -0.68
JAMAICA___27_KV_LOAD 355505	26.48 1.40 0.00	23.14 1.12 0.00	26.96 1.10 0.00	26.49 1.07 0.00	47.57 0.78 -25.19	45.84 0.94 -22.05	25.58 1.09 0.00	19.48 1.05 0.00	22.19 1.29 0.00	22.66 1.22 -0.65	26.01 1.35 -0.05	35.69 1.84 -3.30	36.94 2.34 -0.65	37.06 2.57 -0.08	36.94 2.77 0.00	38.47 3.04 0.00	50.69 3.94 0.00	64.25 4.80 0.00	53.88 3.73 0.00	56.55 3.77 0.00	61.19 3.87 0.00	48.37 2.94 0.00	44.34 2.48 -0.08	39.90 2.07 -0.62
JANIS___SOLAR 323808	26.35 1.26 0.00	22.99 0.97 0.00	27.00 1.14 0.00	26.44 1.01 0.00	22.50 0.91 0.00	23.78 0.94 0.00	25.57 1.08 0.00	19.26 0.82 0.00	21.83 0.93 0.00	21.56 0.77 0.00	25.64 1.04 0.00	31.84 1.29 0.00	35.57 1.61 0.00	36.11 1.69 0.00	36.02 1.85 0.00	37.54 2.11 0.00	49.79 3.03 0.00	63.72 4.28 0.00	54.34 4.19 0.00	57.43 4.66 0.00	62.29 4.97 0.00	49.08 3.66 0.00	44.63 2.85 0.00	39.46 2.24 0.00
JARVIS____ 23743	25.11 0.03 0.00	22.04 0.01 0.00	25.87 0.00 0.00	25.44 0.02 0.00	21.60 0.01 0.00	22.88 0.03 0.00	24.52 0.03 0.00	18.46 0.03 0.00	20.93 0.04 0.00	20.82 0.04 0.00	24.65 0.05 0.00	30.64 0.09 0.00	34.12 0.17 0.00	34.63 0.22 0.00	34.44 0.27 0.00	35.72 0.29 0.00	47.12 0.37 0.00	59.96 0.51 0.00	50.61 0.46 0.00	53.22 0.45 0.00	57.79 0.47 0.00	45.77 0.35 0.00	41.96 0.18 0.00	37.33 0.12 0.00
JENNISON___1 23625	26.32 1.24 0.00	22.98 0.96 0.00	26.99 1.13 0.00	26.42 1.00 0.00	22.48 0.89 0.00	23.77 0.93 0.00	25.55 1.06 0.00	19.30 0.87 0.00	21.94 1.04 0.00	21.77 0.98 0.00	25.88 1.27 0.00	32.23 1.68 0.00	36.19 2.23 0.00	36.70 2.29 0.00	36.57 2.40 0.00	38.02 2.59 0.00	50.29 3.54 0.00	64.11 4.67 0.00	54.34 4.19 0.00	57.25 4.47 0.00	62.03 4.71 0.00	48.94 3.52 0.00	44.52 2.73 0.00	39.39 2.18 0.00

JENNISON____2 23626	26.32 1.24 0.00	22.98 0.96 0.00	26.99 1.13 0.00	26.42 1.00 0.00	22.48 0.89 0.00	23.77 0.93 0.00	25.55 1.06 0.00	19.30 0.87 0.00	21.94 1.04 0.00	21.77 0.98 0.00	25.88 1.27 0.00	32.23 1.68 0.00	36.19 2.23 0.00	36.70 2.29 0.00	36.57 2.40 0.00	38.02 2.59 0.00	50.29 3.54 0.00	64.11 4.67 0.00	54.34 4.19 0.00	57.25 4.47 0.00	62.03 4.71 0.00	48.94 3.52 0.00	44.52 2.73 0.00	39.39 2.18 0.00
JERICO_RISE_WT_PWR 323719	24.59 -0.49 0.00	21.71 -0.31 0.00	25.66 -0.20 0.00	25.29 -0.14 0.00	21.46 -0.13 0.00	22.72 -0.12 0.00	24.46 -0.03 0.00	18.38 -0.05 0.00	20.81 -0.09 0.00	20.72 -0.07 0.00	24.50 -0.11 0.00	30.33 -0.22 0.00	33.47 -0.49 0.00	33.68 -0.74 0.00	33.15 -1.02 0.00	34.28 -1.15 0.00	45.33 -1.42 0.00	57.74 -1.71 0.00	48.52 -1.63 0.00	51.62 -1.16 0.00	56.18 -1.14 0.00	44.60 -0.82 0.00	41.41 -0.37 0.00	36.99 -0.23 0.00
KATONAH__115KV_46KV_TB4 355592	26.33 1.24 0.00	23.00 0.98 0.00	26.80 0.93 0.00	26.35 0.93 0.00	47.19 0.67 -24.93	45.49 0.81 -21.83	25.40 0.91 0.00	19.33 0.90 0.00	22.01 1.12 0.00	22.27 1.07 -0.41	26.00 1.34 -0.05	34.70 1.86 -2.30	36.94 2.34 -0.64	37.05 2.57 -0.07	36.95 2.79 0.00	38.49 3.06 0.00	50.75 4.00 0.00	64.29 4.84 0.00	53.97 3.82 0.00	56.59 3.81 0.00	61.21 3.89 0.00	48.29 2.87 0.00	44.05 2.19 -0.07	39.65 1.82 -0.61
KCE_NY_1 323755	26.11 1.03 0.00	22.87 0.85 0.00	26.69 0.83 0.00	26.29 0.87 0.00	-8.67 0.67 30.93	-3.42 0.81 27.08	25.34 0.85 0.00	19.22 0.78 0.00	21.79 0.90 0.00	21.74 0.81 -0.14	25.47 0.93 0.07	31.81 1.35 0.08	34.91 1.74 0.79	36.32 2.00 0.09	36.32 2.15 0.00	37.80 2.37 0.00	50.11 3.36 0.00	63.75 4.31 0.00	53.84 3.69 0.00	56.38 3.60 0.00	61.32 3.99 0.00	48.31 2.89 0.00	43.79 2.10 0.09	38.25 1.79 0.76
KCE_NY_6_ESR 323823	24.86 -0.22 0.00	21.71 -0.31 0.00	25.60 -0.26 0.00	24.98 -0.45 0.00	21.36 -0.24 0.00	22.12 -0.73 0.00	23.98 -0.52 0.00	17.98 -0.45 0.00	20.76 -0.14 0.00	20.87 0.08 0.00	24.80 0.19 0.00	30.56 0.01 0.00	34.40 0.45 0.00	35.36 0.94 0.00	34.99 0.82 0.00	35.80 0.37 0.00	47.61 0.86 0.00	60.27 0.82 0.00	50.89 0.74 0.00	53.32 0.54 0.00	58.15 0.82 0.00	46.41 0.99 0.00	42.68 0.90 0.00	37.92 0.70 0.00
KEDC_PORT_JEFF_GT2 24210	27.63 2.20 -0.35	23.76 1.74 0.00	27.55 1.69 0.00	27.00 1.58 0.00	48.00 1.21 -25.20	46.30 1.39 -22.06	25.95 1.45 0.00	19.87 1.43 0.00	22.80 1.91 0.00	24.46 1.88 -1.79	127.16 2.21 -100.34	198.15 2.86 -164.74	158.84 3.26 -121.61	55.64 3.22 -18.00	41.89 3.48 -4.25	76.88 3.55 -37.91	431.89 4.70 -380.44	395.14 5.42 -330.28	376.92 4.08 -322.69	190.74 4.33 -133.63	69.25 4.28 -7.64	59.77 3.32 -11.03	44.93 3.08 -0.08	40.85 2.95 -0.68
KEDC_PORT_JEFF_GT3 24211	27.63 2.20 -0.35	23.76 1.74 0.00	27.55 1.69 0.00	27.00 1.58 0.00	48.00 1.21 -25.20	46.30 1.39 -22.06	25.95 1.45 0.00	19.87 1.43 0.00	22.80 1.91 0.00	24.46 1.88 -1.79	127.16 2.21 -100.34	198.15 2.86 -164.74	158.84 3.26 -121.61	55.64 3.22 -18.00	41.89 3.48 -4.25	76.88 3.55 -37.91	431.89 4.70 -380.44	395.14 5.42 -330.28	376.92 4.08 -322.69	190.74 4.33 -133.63	69.25 4.28 -7.64	59.77 3.32 -11.03	44.93 3.08 -0.08	40.85 2.95 -0.68
KEDC_GLWD_GT4 24219	27.04 1.60 -0.35	23.28 1.26 0.00	27.10 1.24 0.00	26.62 1.20 0.00	47.70 0.91 -25.20	45.98 1.07 -22.06	25.63 1.14 0.00	19.54 1.10 0.00	22.31 1.42 0.00	23.67 1.35 -1.53	40.53 1.67 -14.25	42.39 2.26 -9.58	42.19 2.78 -5.45	41.99 2.99 -4.58	39.19 3.00 -2.03	38.64 3.21 0.00	52.20 4.21 -1.24	64.69 5.04 -0.20	79.42 3.87 -25.39	81.03 3.97 -24.28	61.34 4.02 0.00	61.55 3.34 -12.79	44.49 2.63 -0.08	40.20 2.30 -0.68
KEDC_GLWD_GT5 24220	27.04 1.60 -0.35	23.28 1.26 0.00	27.10 1.24 0.00	26.62 1.20 0.00	47.70 0.91 -25.20	45.98 1.07 -22.06	25.63 1.14 0.00	19.54 1.10 0.00	22.31 1.42 0.00	23.67 1.35 -1.53	40.53 1.67 -14.25	42.39 2.26 -9.58	42.19 2.78 -5.45	41.99 2.99 -4.58	39.19 3.00 -2.03	38.64 3.21 0.00	52.20 4.21 -1.24	64.69 5.04 -0.20	79.42 3.87 -25.39	81.03 3.97 -24.28	61.34 4.02 0.00	61.55 3.34 -12.79	44.49 2.63 -0.08	40.20 2.30 -0.68
KENSICO____ 23655	26.23 1.15 0.00	22.93 0.91 0.00	26.72 0.86 0.00	26.28 0.85 0.00	47.32 0.62 -25.11	45.60 0.76 -21.99	25.34 0.84 0.00	19.28 0.84 0.00	21.95 1.06 0.00	22.46 0.98 -0.69	25.87 1.21 -0.05	35.69 1.67 -3.47	36.71 2.11 -0.64	36.79 2.30 -0.07	36.66 2.50 0.00	38.19 2.76 0.00	50.31 3.56 0.00	63.75 4.30 0.00	53.50 3.35 0.00	56.12 3.34 0.00	60.73 3.40 0.00	47.96 2.54 0.00	43.80 1.94 -0.07	39.48 1.65 -0.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.35 1.26 0.00	23.01 0.98 0.00	26.84 0.97 0.00	26.35 0.93 0.00	34.38 0.68 -12.11	34.26 0.81 -10.61	25.38 0.89 0.00	19.32 0.89 0.00	21.97 1.08 0.00	21.78 0.99 0.00	25.85 1.22 -0.03	32.50 1.68 -0.27	36.17 1.90 -0.31	36.59 2.14 -0.04	36.32 2.16 0.00	38.02 2.59 0.00	50.24 3.49 0.00	63.72 4.27 0.00	53.60 3.45 0.00	56.34 3.56 0.00	61.38 4.06 0.00	48.45 3.03 0.00	44.12 2.31 -0.04	39.39 1.88 -0.30
KIAC_JFK_GT1 23816	26.30 1.22 0.00	22.99 0.97 0.00	26.79 0.92 0.00	26.33 0.90 0.00	47.42 0.64 -25.19	45.69 0.79 -22.05	25.42 0.93 0.00	19.37 0.93 0.00	22.05 1.15 0.00	22.50 1.06 -0.65	25.76 1.10 -0.05	35.38 1.53 -3.30	36.55 1.95 -0.65	36.65 2.16 -0.08	36.54 2.38 0.00	38.06 2.63 0.00	50.13 3.38 0.00	63.54 4.09 0.00	53.28 3.13 0.00	55.91 3.13 0.00	60.48 3.16 0.00	47.80 2.38 0.00	43.84 1.98 -0.08	39.49 1.66 -0.62
KIAC_JFK_GT2 23817	26.30 1.22 0.00	22.99 0.97 0.00	26.79 0.92 0.00	26.33 0.90 0.00	47.42 0.64 -25.19	45.69 0.79 -22.05	25.42 0.93 0.00	19.37 0.93 0.00	22.05 1.15 0.00	22.50 1.06 -0.65	25.76 1.10 -0.05	35.38 1.53 -3.30	36.55 1.95 -0.65	36.65 2.16 -0.08	36.54 2.38 0.00	38.06 2.63 0.00	50.13 3.38 0.00	63.54 4.09 0.00	53.28 3.13 0.00	55.91 3.13 0.00	60.48 3.16 0.00	47.80 2.38 0.00	43.84 1.98 -0.08	39.49 1.66 -0.62
KIAC_JFK____ 323774	26.30 1.22 0.00	22.98 0.97 0.00	26.79 0.92 0.00	26.32 0.90 0.00	47.43 0.65 -25.19	45.69 0.79 -22.05	25.42 0.92 0.00	19.36 0.93 0.00	22.05 1.15 0.00	22.50 1.06 -0.65	25.76 1.10 -0.05	35.38 1.53 -3.30	36.55 1.95 -0.65	36.65 2.16 -0.08	36.54 2.38 0.00	38.06 2.63 0.00	50.13 3.39 0.00	63.54 4.09 0.00	53.28 3.13 0.00	55.91 3.13 0.00	60.48 3.16 0.00	47.80 2.38 0.00	43.84 1.98 -0.08	39.49 1.66 -0.62
KINTIGH____ 23543	24.62 -0.46 0.00	21.54 -0.48 0.00	25.38 -0.48 0.00	24.79 -0.63 0.00	21.19 -0.40 0.00	21.99 -0.85 0.00	23.83 -0.67 0.00	17.83 -0.60 0.00	20.56 -0.34 0.00	20.61 -0.18 0.00	24.43 -0.18 0.00	30.10 -0.45 0.00	33.75 -0.21 0.00	34.68 0.27 0.00	34.33 0.16 0.00	35.22 -0.22 0.00	46.75 0.00 0.00	59.23 -0.21 0.00	50.01 -0.14 0.00	52.39 -0.38 0.00	57.11 -0.22 0.00	45.52 0.09 0.00	41.90 0.11 0.00	37.28 0.06 0.00

KNTFSRNC_46_KV_46KV_LOAD 80397	24.98 -0.10 0.00	22.04 0.02 0.00	26.03 0.17 0.00	25.66 0.24 0.00	21.77 0.18 0.00	23.06 0.21 0.00	24.80 0.31 0.00	18.65 0.22 0.00	21.10 0.21 0.00	20.96 0.17 0.00	24.74 0.13 0.00	30.65 0.10 0.00	33.92 -0.04 0.00	34.19 -0.22 0.00	33.66 -0.51 0.00	34.81 -0.62 0.00	46.13 -0.62 0.00	58.83 -0.62 0.00	49.29 -0.86 0.00	52.66 -0.12 0.00	57.28 -0.04 0.00	45.39 -0.03 0.00	42.04 0.25 0.00	37.50 0.29 0.00
LACHUTE___HYDRO 323717	27.53 2.45 0.00	24.07 2.05 0.00	27.83 1.96 0.00	27.33 1.90 0.00	-7.01 1.57 30.17	-1.67 1.90 26.41	26.65 2.16 0.00	20.45 2.01 0.00	23.25 2.36 0.00	22.96 2.03 -0.14	26.76 2.22 0.06	33.62 3.14 0.07	37.09 3.91 0.77	38.73 4.41 0.09	39.11 4.94 0.00	40.64 5.20 0.00	54.71 7.95 0.00	69.68 10.23 0.00	58.07 7.92 0.00	60.84 8.06 0.00	66.32 8.99 0.00	51.73 6.31 0.00	46.77 5.08 0.09	40.90 4.42 0.74
LAWRNCV_115KV_TB1 80681	24.60 -0.48 0.00	21.70 -0.31 0.00	25.60 -0.26 0.00	25.21 -0.21 0.00	21.47 -0.12 0.00	22.72 -0.13 0.00	24.41 -0.08 0.00	18.30 -0.13 0.00	20.72 -0.17 0.00	20.63 -0.16 0.00	24.44 -0.17 0.00	30.24 -0.31 0.00	33.31 -0.64 0.00	33.51 -0.90 0.00	32.57 -1.60 0.00	33.67 -1.76 0.00	44.51 -2.24 0.00	56.81 -2.64 0.00	47.98 -2.17 0.00	51.07 -1.71 0.00	55.60 -1.73 0.00	44.67 -0.76 0.00	41.40 -0.38 0.00	36.91 -0.31 0.00
LEDERLE____ 23769	26.21 1.13 0.00	22.89 0.87 0.00	26.71 0.84 0.00	26.26 0.83 0.00	44.97 0.62 -22.76	43.54 0.77 -19.92	25.35 0.86 0.00	19.27 0.84 0.00	21.93 1.04 0.00	20.89 0.95 0.86	25.84 1.19 -0.05	29.10 1.64 3.09	36.63 2.09 -0.58	36.78 2.29 -0.07	36.66 2.49 0.00	38.22 2.79 0.00	50.34 3.59 0.00	63.83 4.38 0.00	53.57 3.42 0.00	56.15 3.37 0.00	60.77 3.44 0.00	47.98 2.56 0.00	43.79 1.94 -0.07	39.39 1.62 -0.56
LIGHTSE_115KV_TB6 355974	25.05 -0.03 0.00	21.99 -0.04 0.00	25.82 -0.05 0.00	25.46 0.04 0.00	21.70 0.11 0.00	23.01 0.16 0.00	24.60 0.11 0.00	18.45 0.02 0.00	20.96 0.06 0.00	20.90 0.10 0.00	24.75 0.14 0.00	30.72 0.17 0.00	34.26 0.30 0.00	34.84 0.43 0.00	34.55 0.39 0.00	35.71 0.28 0.00	47.24 0.48 0.00	60.28 0.83 0.00	51.25 1.10 0.00	54.09 1.31 0.00	58.67 1.35 0.00	46.49 1.07 0.00	42.50 0.72 0.00	37.68 0.46 0.00
LINDEN COGEN____ 23786	26.25 1.16 0.00	22.92 0.90 0.00	26.75 0.89 0.00	26.32 0.90 0.00	47.41 0.63 -25.19	45.68 0.78 -22.05	25.36 0.87 0.00	19.30 0.87 0.00	21.99 1.09 0.00	22.45 1.01 -0.65	25.90 1.24 -0.05	34.96 1.73 -2.69	36.66 2.15 -0.55	36.81 2.33 -0.08	36.71 2.55 0.00	38.26 2.83 0.00	50.34 3.59 0.00	59.93 4.27 3.79	46.93 3.28 6.50	38.60 3.28 17.45	40.53 3.28 20.08	39.63 2.43 8.22	39.19 1.86 4.45	37.35 1.58 1.45
LINDHRST_69_KV_BK1 356055	27.63 2.20 -0.35	23.76 1.74 0.00	27.59 1.72 0.00	27.05 1.63 0.00	48.04 1.25 -25.20	46.34 1.43 -22.06	25.99 1.50 0.00	19.86 1.43 0.00	22.77 1.88 0.00	24.14 1.80 -1.55	48.54 2.17 -21.77	56.54 2.87 -23.13	51.83 3.39 -14.49	43.53 3.55 -5.57	40.13 3.78 -2.19	42.13 3.91 -2.78	81.07 5.24 -29.08	90.19 6.31 -24.43	102.22 4.85 -47.21	89.69 5.06 -31.85	63.01 5.12 -0.56	61.00 3.95 -11.63	45.23 3.37 -0.08	40.97 3.07 -0.68
LIPA_MISC_IPP 23656	27.71 2.28 -0.35	23.83 1.81 0.00	27.63 1.77 0.00	27.07 1.65 0.00	48.04 1.25 -25.20	46.35 1.44 -22.06	26.01 1.52 0.00	19.93 1.49 0.00	22.88 1.99 0.00	24.54 1.96 -1.79	126.08 2.30 -99.17	196.10 3.00 -162.55	145.79 3.40 -108.43	53.84 3.56 -15.87	41.89 3.82 -3.90	71.27 3.96 -31.88	372.23 5.32 -320.16	343.49 6.24 -277.80	330.43 4.86 -275.43	169.38 5.13 -111.47	68.89 5.14 -6.43	60.35 3.92 -11.00	45.20 3.34 -0.08	41.01 3.12 -0.68
LISF___SOLAR 323691	27.78 2.34 -0.35	23.87 1.85 0.00	27.68 1.82 0.00	27.12 1.70 0.00	48.10 1.30 -25.20	46.39 1.48 -22.06	26.05 1.56 0.00	19.96 1.53 0.00	22.92 2.03 0.00	24.57 2.00 -1.79	125.05 2.35 -98.09	194.23 3.06 -160.61	146.34 3.46 -108.92	54.06 3.63 -16.03	42.00 3.91 -3.92	71.82 4.06 -32.33	376.88 5.47 -324.66	347.63 6.46 -281.72	334.16 5.06 -278.96	171.69 5.33 -113.58	69.20 5.36 -6.52	60.52 4.08 -11.02	45.32 3.46 -0.08	41.11 3.22 -0.68
LITTLE FALLS___HYD 24013	24.84 -0.24 0.00	21.70 -0.32 0.00	25.32 -0.54 0.00	24.93 -0.49 0.00	21.08 -0.52 0.00	22.42 -0.42 0.00	24.06 -0.44 0.00	18.25 -0.18 0.00	20.60 -0.30 0.00	20.36 -0.43 0.00	24.11 -0.50 0.00	30.04 -0.51 0.00	33.70 -0.26 0.00	34.40 -0.02 0.00	34.57 0.40 0.00	36.05 0.62 0.00	47.59 0.84 0.00	60.77 1.32 0.00	51.37 1.22 0.00	54.09 1.32 0.00	58.87 1.54 0.00	46.44 1.01 0.00	41.91 0.12 0.00	37.00 -0.22 0.00
LITTLRIV_115KV_TB1 356100	24.86 -0.22 0.00	21.93 -0.09 0.00	25.86 0.00 0.00	25.46 0.04 0.00	21.68 0.09 0.00	22.95 0.10 0.00	24.67 0.18 0.00	18.50 0.07 0.00	20.93 0.04 0.00	20.83 0.04 0.00	24.65 0.04 0.00	30.50 -0.05 0.00	33.62 -0.34 0.00	33.79 -0.62 0.00	32.88 -1.29 0.00	34.01 -1.42 0.00	44.96 -1.79 0.00	57.48 -1.97 0.00	48.67 -1.48 0.00	51.91 -0.87 0.00	56.52 -0.80 0.00	45.34 -0.08 0.00	41.99 0.20 0.00	37.40 0.18 0.00
LI_NEWBRDGE___DRP 323616	27.04 1.61 -0.35	23.27 1.25 0.00	27.05 1.19 0.00	26.56 1.14 0.00	47.63 0.84 -25.20	45.91 1.00 -22.06	25.54 1.05 0.00	19.49 1.06 0.00	22.30 1.41 0.00	23.63 1.31 -1.53	40.42 1.56 -14.25	42.21 2.08 -9.58	41.93 2.52 -5.45	41.69 2.70 -4.58	39.14 2.94 -2.03	38.53 3.10 0.00	52.06 4.06 -1.24	64.42 4.77 -0.20	79.15 3.61 -25.39	80.82 3.77 -24.28	61.04 3.72 0.00	58.99 2.89 -10.67	44.22 2.36 -0.08	40.06 2.16 -0.68
LOCKPORT_115KV_TB60_63_64 80432	24.70 -0.38 0.00	21.57 -0.45 0.00	25.45 -0.42 0.00	24.81 -0.62 0.00	21.23 -0.36 0.00	21.90 -0.94 0.00	23.78 -0.71 0.00	17.79 -0.64 0.00	20.55 -0.34 0.00	20.61 -0.18 0.00	24.39 -0.22 0.00	30.00 -0.54 0.00	33.72 -0.23 0.00	34.77 0.36 0.00	34.37 0.20 0.00	35.16 -0.27 0.00	46.75 0.00 0.00	59.20 -0.24 0.00	50.06 -0.09 0.00	52.41 -0.37 0.00	57.20 -0.13 0.00	45.64 0.22 0.00	42.05 0.27 0.00	37.44 0.22 0.00
LOCKPORT___CC1 323769	24.66 -0.42 0.00	21.54 -0.47 0.00	25.41 -0.45 0.00	24.78 -0.64 0.00	21.20 -0.39 0.00	21.88 -0.96 0.00	23.76 -0.74 0.00	17.77 -0.67 0.00	20.52 -0.37 0.00	20.57 -0.22 0.00	24.35 -0.26 0.00	29.92 -0.63 0.00	33.62 -0.34 0.00	34.65 0.24 0.00	34.25 0.08 0.00	35.04 -0.40 0.00	46.57 -0.18 0.00	58.93 -0.52 0.00	49.83 -0.32 0.00	52.18 -0.59 0.00	56.97 -0.35 0.00	45.46 0.04 0.00	41.91 0.13 0.00	37.31 0.09 0.00
LOCKPORT___CC2 323770	24.66 -0.42 0.00	21.54 -0.47 0.00	25.41 -0.45 0.00	24.78 -0.64 0.00	21.20 -0.39 0.00	21.88 -0.96 0.00	23.76 -0.74 0.00	17.77 -0.67 0.00	20.52 -0.37 0.00	20.57 -0.22 0.00	24.35 -0.26 0.00	29.92 -0.63 0.00	33.62 -0.34 0.00	34.65 0.24 0.00	34.25 0.08 0.00	35.04 -0.40 0.00	46.57 -0.18 0.00	58.93 -0.52 0.00	49.83 -0.32 0.00	52.18 -0.59 0.00	56.97 -0.35 0.00	45.46 0.04 0.00	41.91 0.13 0.00	37.31 0.09 0.00

LOCKPORT___CC3 323771	24.66 -0.42 0.00	21.54 -0.47 0.00	25.41 -0.45 0.00	24.78 -0.64 0.00	21.20 -0.39 0.00	21.88 -0.96 0.00	23.76 -0.74 0.00	17.77 -0.67 0.00	20.52 -0.37 0.00	20.57 -0.22 0.00	24.35 -0.26 0.00	29.92 -0.63 0.00	33.62 -0.34 0.00	34.65 0.24 0.00	34.25 0.08 0.00	35.04 -0.40 0.00	46.57 -0.18 0.00	58.93 -0.52 0.00	49.83 -0.32 0.00	52.18 -0.59 0.00	56.97 -0.35 0.00	45.46 0.04 0.00	41.91 0.13 0.00	37.31 0.09 0.00
LONG_LAKE_PHOENIX 24014	25.29 0.20 0.00	22.15 0.13 0.00	26.00 0.14 0.00	25.53 0.10 0.00	21.70 0.11 0.00	22.93 0.08 0.00	24.56 0.07 0.00	18.42 -0.01 0.00	20.93 0.03 0.00	20.87 0.08 0.00	24.70 0.09 0.00	30.65 0.10 0.00	34.20 0.24 0.00	34.81 0.39 0.00	34.62 0.45 0.00	35.87 0.44 0.00	47.41 0.66 0.00	60.33 0.88 0.00	51.00 0.85 0.00	53.57 0.80 0.00	58.14 0.81 0.00	45.99 0.57 0.00	42.09 0.31 0.00	37.37 0.15 0.00
LOVETT___3 23632	26.08 1.00 0.00	22.79 0.77 0.00	26.58 0.71 0.00	26.13 0.71 0.00	45.11 0.51 -23.00	43.64 0.65 -20.14	25.22 0.73 0.00	19.17 0.74 0.00	21.81 0.92 0.00	20.73 0.83 0.89	25.67 1.02 -0.05	28.73 1.42 3.24	36.37 1.82 -0.59	36.50 2.02 -0.07	36.38 2.22 0.00	37.92 2.49 0.00	49.92 3.17 0.00	63.29 3.84 0.00	53.10 2.95 0.00	55.69 2.91 0.00	60.27 2.95 0.00	47.61 2.19 0.00	43.48 1.63 -0.07	39.14 1.36 -0.56
LOVETT___4 23642	26.08 1.00 0.00	22.79 0.77 0.00	26.58 0.71 0.00	26.13 0.71 0.00	45.11 0.51 -23.00	43.64 0.65 -20.14	25.22 0.73 0.00	19.17 0.74 0.00	21.81 0.92 0.00	20.73 0.83 0.89	25.67 1.02 -0.05	28.73 1.42 3.24	36.37 1.82 -0.59	36.50 2.02 -0.07	36.38 2.22 0.00	37.92 2.49 0.00	49.92 3.17 0.00	63.29 3.84 0.00	53.10 2.95 0.00	55.69 2.91 0.00	60.27 2.95 0.00	47.61 2.19 0.00	43.48 1.63 -0.07	39.14 1.36 -0.56
LOVETT___5 23593	26.08 1.00 0.00	22.79 0.77 0.00	26.58 0.71 0.00	26.13 0.71 0.00	45.11 0.51 -23.00	43.64 0.65 -20.14	25.22 0.73 0.00	19.17 0.74 0.00	21.81 0.92 0.00	20.73 0.83 0.89	25.67 1.02 -0.05	28.73 1.42 3.24	36.37 1.82 -0.59	36.50 2.02 -0.07	36.38 2.22 0.00	37.92 2.49 0.00	49.92 3.17 0.00	63.29 3.84 0.00	53.10 2.95 0.00	55.69 2.91 0.00	60.27 2.95 0.00	47.61 2.19 0.00	43.48 1.63 -0.07	39.14 1.36 -0.56
LOWER RAQUET___HYD 24057	24.56 -0.53 0.00	21.66 -0.36 0.00	25.55 -0.31 0.00	25.17 -0.26 0.00	21.44 -0.15 0.00	22.70 -0.15 0.00	24.39 -0.11 0.00	18.29 -0.15 0.00	20.70 -0.19 0.00	20.62 -0.17 0.00	24.42 -0.19 0.00	30.22 -0.33 0.00	33.30 -0.65 0.00	33.49 -0.92 0.00	32.56 -1.61 0.00	33.66 -1.77 0.00	44.52 -2.23 0.00	56.84 -2.61 0.00	48.03 -2.12 0.00	51.15 -1.63 0.00	55.70 -1.63 0.00	44.71 -0.71 0.00	41.42 -0.36 0.00	36.91 -0.31 0.00
LOWER___HUDSON 24059	25.61 0.52 0.00	22.46 0.44 0.00	26.23 0.37 0.00	25.91 0.48 0.00	-16.60 0.31 38.51	-10.44 0.43 33.71	24.97 0.47 0.00	18.89 0.45 0.00	21.39 0.50 0.00	21.33 0.39 -0.15	24.93 0.41 0.08	30.99 0.67 0.23	33.92 0.95 0.99	35.49 1.19 0.11	35.50 1.33 0.00	36.94 1.50 0.00	48.73 1.98 0.00	61.98 2.53 0.00	52.31 2.16 0.00	54.85 2.08 0.00	59.71 2.38 0.00	47.10 1.67 0.00	42.79 1.12 0.11	37.24 0.97 0.94
LOWVILLE_115KV_TB2 356335	24.47 -0.61 0.00	21.61 -0.41 0.00	25.46 -0.41 0.00	25.27 -0.15 0.00	21.64 0.05 0.00	23.07 0.22 0.00	24.63 0.14 0.00	18.47 0.04 0.00	21.07 0.18 0.00	21.00 0.21 0.00	24.97 0.37 0.00	31.01 0.46 0.00	34.43 0.47 0.00	34.98 0.57 0.00	34.56 0.40 0.00	35.69 0.27 0.00	47.39 0.64 0.00	60.56 1.11 0.00	51.68 1.53 0.00	54.78 2.00 0.00	59.39 2.06 0.00	47.08 1.66 0.00	42.90 1.12 0.00	38.04 0.82 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.09 1.01 0.00	22.86 0.84 0.00	26.69 0.83 0.00	26.30 0.87 0.00	-8.67 0.67 30.93	-3.43 0.80 27.08	25.35 0.86 0.00	19.21 0.78 0.00	21.79 0.90 0.00	21.74 0.80 -0.14	25.44 0.90 0.07	31.76 1.30 0.08	34.86 1.70 0.79	36.26 1.94 0.09	36.24 2.08 0.00	37.74 2.32 0.00	49.99 3.24 0.00	63.62 4.17 0.00	53.73 3.58 0.00	56.30 3.52 0.00	61.23 3.90 0.00	48.25 2.82 0.00	43.79 2.10 0.09	38.25 1.80 0.76
LUTHERNY_35_KV_BK2 355980	26.11 1.02 0.00	22.87 0.85 0.00	26.69 0.82 0.00	26.29 0.87 0.00	-8.67 0.67 30.93	-3.42 0.81 27.08	25.34 0.85 0.00	19.22 0.78 0.00	21.79 0.90 0.00	21.74 0.81 -0.14	25.47 0.93 0.07	31.81 1.35 0.08	34.91 1.74 0.79	36.32 2.00 0.09	36.31 2.15 0.00	37.80 2.37 0.00	50.11 3.36 0.00	63.75 4.30 0.00	53.84 3.69 0.00	56.37 3.60 0.00	61.32 4.00 0.00	48.31 2.88 0.00	43.79 2.10 0.09	38.25 1.79 0.76
LWR___OSWEGATCHIE_HYD 23850	24.49 -0.59 0.00	21.61 -0.41 0.00	25.46 -0.40 0.00	25.19 -0.24 0.00	21.51 -0.08 0.00	22.85 0.01 0.00	24.48 -0.02 0.00	18.36 -0.07 0.00	20.85 -0.05 0.00	20.76 -0.03 0.00	24.63 0.02 0.00	30.53 -0.02 0.00	33.74 -0.21 0.00	34.12 -0.29 0.00	33.46 -0.71 0.00	34.57 -0.86 0.00	45.83 -0.92 0.00	58.58 -0.87 0.00	49.84 -0.31 0.00	52.96 0.18 0.00	57.55 0.22 0.00	45.93 0.51 0.00	42.15 0.37 0.00	37.45 0.23 0.00
LYONS_FALL_HYD 23570	24.94 -0.14 0.00	21.95 -0.07 0.00	25.82 -0.05 0.00	25.53 0.10 0.00	21.80 0.21 0.00	23.18 0.33 0.00	24.79 0.30 0.00	18.63 0.19 0.00	21.21 0.31 0.00	21.12 0.33 0.00	25.08 0.48 0.00	31.17 0.61 0.00	34.67 0.72 0.00	35.23 0.82 0.00	34.89 0.73 0.00	36.09 0.66 0.00	47.85 1.10 0.00	61.11 1.66 0.00	52.01 1.86 0.00	55.00 2.22 0.00	59.63 2.30 0.00	47.20 1.77 0.00	43.04 1.26 0.00	38.17 0.95 0.00
MADISON___COUNTY_LFGE 323628	25.71 0.63 0.00	22.53 0.51 0.00	26.43 0.57 0.00	25.98 0.56 0.00	22.10 0.51 0.00	23.40 0.55 0.00	25.10 0.61 0.00	18.90 0.46 0.00	21.47 0.57 0.00	21.33 0.54 0.00	25.31 0.70 0.00	31.48 0.93 0.00	35.17 1.21 0.00	35.79 1.38 0.00	35.55 1.38 0.00	36.88 1.45 0.00	48.79 2.04 0.00	62.27 2.82 0.00	52.81 2.67 0.00	55.67 2.90 0.00	60.34 3.01 0.00	47.66 2.23 0.00	43.49 1.71 0.00	38.54 1.33 0.00
MALONE___115KV_TB1 356076	24.82 -0.26 0.00	21.88 -0.14 0.00	25.84 -0.03 0.00	25.47 0.04 0.00	21.62 0.03 0.00	22.91 0.06 0.00	24.66 0.16 0.00	18.51 0.08 0.00	20.98 0.08 0.00	20.90 0.11 0.00	24.74 0.14 0.00	30.64 0.09 0.00	33.80 -0.15 0.00	34.08 -0.34 0.00	33.41 -0.75 0.00	34.56 -0.87 0.00	45.69 -1.06 0.00	58.28 -1.16 0.00	49.02 -1.13 0.00	52.26 -0.51 0.00	56.90 -0.43 0.00	45.26 -0.17 0.00	41.94 0.15 0.00	37.37 0.16 0.00
MAPLEWOD_115KV_TB3 80458	25.50 0.42 0.00	22.37 0.35 0.00	26.13 0.27 0.00	25.78 0.36 0.00	-8.44 0.23 30.26	-3.32 0.33 26.50	24.84 0.35 0.00	18.79 0.36 0.00	21.29 0.40 0.00	21.25 0.31 -0.15	24.90 0.36 0.06	31.11 0.61 0.05	34.08 0.90 0.77	35.46 1.14 0.09	35.46 1.29 0.00	36.92 1.49 0.00	48.69 1.94 0.00	61.93 2.48 0.00	52.25 2.10 0.00	54.79 2.01 0.00	59.57 2.25 0.00	46.99 1.57 0.00	42.72 1.03 0.09	37.31 0.84 0.74

MAPLE_RIDGE_WT_1 323574	24.55 -0.54 0.00	21.57 -0.45 0.00	25.37 -0.50 0.00	25.08 -0.34 0.00	21.40 -0.19 0.00	22.72 -0.12 0.00	24.31 -0.18 0.00	18.25 -0.18 0.00	20.72 -0.17 0.00	20.68 -0.11 0.00	24.51 -0.10 0.00	30.40 -0.15 0.00	33.69 -0.26 0.00	34.13 -0.28 0.00	33.79 -0.37 0.00	34.94 -0.49 0.00	46.17 -0.58 0.00	58.68 -0.77 0.00	49.60 -0.55 0.00	52.30 -0.48 0.00	56.86 -0.47 0.00	45.08 -0.34 0.00	41.52 -0.26 0.00	37.01 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	24.55 -0.54 0.00	21.57 -0.45 0.00	25.37 -0.50 0.00	25.08 -0.34 0.00	21.40 -0.19 0.00	22.72 -0.12 0.00	24.31 -0.18 0.00	18.25 -0.18 0.00	20.72 -0.17 0.00	20.68 -0.11 0.00	24.51 -0.10 0.00	30.40 -0.15 0.00	33.69 -0.26 0.00	34.13 -0.28 0.00	33.79 -0.37 0.00	34.94 -0.49 0.00	46.17 -0.58 0.00	58.68 -0.77 0.00	49.60 -0.55 0.00	52.30 -0.48 0.00	56.86 -0.47 0.00	45.08 -0.34 0.00	41.52 -0.26 0.00	37.01 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	24.64 -0.44 0.00	21.75 -0.27 0.00	25.72 -0.15 0.00	25.35 -0.08 0.00	21.51 -0.08 0.00	22.78 -0.07 0.00	24.51 0.02 0.00	18.42 -0.02 0.00	20.85 -0.04 0.00	20.75 -0.04 0.00	24.52 -0.09 0.00	30.36 -0.19 0.00	33.54 -0.42 0.00	33.77 -0.64 0.00	33.25 -0.91 0.00	34.38 -1.05 0.00	45.48 -1.27 0.00	57.94 -1.51 0.00	48.65 -1.51 0.00	51.78 -0.99 0.00	56.34 -0.99 0.00	44.72 -0.70 0.00	41.48 -0.30 0.00	37.05 -0.16 0.00
MARSHVLE_115KV_TB1 80742	27.10 2.02 0.00	23.80 1.78 0.00	27.94 2.08 0.00	27.40 1.97 0.00	4.67 1.73 18.65	8.33 1.82 16.33	26.54 2.05 0.00	19.94 1.50 0.00	22.59 1.70 0.00	22.64 1.75 -0.10	26.74 2.17 0.04	33.13 2.56 -0.02	36.15 2.67 0.48	36.93 2.57 0.06	36.54 2.38 0.00	37.85 2.42 0.00	50.13 3.38 0.00	64.10 4.65 0.00	54.58 4.43 0.00	57.70 4.92 0.00	62.76 5.44 0.00	49.61 4.18 0.00	45.60 3.87 0.06	40.16 3.40 0.45
MARSH_HILL_WT_PWR 323713	24.12 -0.96 0.00	21.05 -0.97 0.00	24.76 -1.10 0.00	24.23 -1.20 0.00	20.76 -0.83 0.00	21.56 -1.29 0.00	23.02 -1.47 0.00	17.43 -1.00 0.00	19.97 -0.92 0.00	20.11 -0.68 0.00	24.15 -0.46 0.00	30.28 -0.27 0.00	34.42 0.46 0.00	35.12 0.71 0.00	34.58 0.41 0.00	35.32 -0.11 0.00	47.01 0.26 0.00	59.79 0.35 0.00	50.97 0.82 0.00	53.52 0.74 0.00	58.01 0.68 0.00	46.08 0.66 0.00	42.15 0.36 0.00	37.39 0.17 0.00
MCINTYRE_115KV_TB2 80467	25.05 -0.03 0.00	22.08 0.06 0.00	26.04 0.18 0.00	25.63 0.21 0.00	21.82 0.23 0.00	23.09 0.24 0.00	24.82 0.33 0.00	18.61 0.18 0.00	21.03 0.13 0.00	20.90 0.11 0.00	24.70 0.09 0.00	30.55 0.01 0.00	33.69 -0.27 0.00	33.82 -0.59 0.00	32.93 -1.24 0.00	34.09 -1.34 0.00	45.02 -1.73 0.00	57.60 -1.85 0.00	48.84 -1.31 0.00	52.17 -0.61 0.00	56.84 -0.49 0.00	45.55 0.13 0.00	42.23 0.45 0.00	37.62 0.40 0.00
MECO____69_KV_BK1 80468	27.88 2.80 0.00	24.42 2.40 0.00	28.60 2.74 0.00	28.05 2.62 0.00	3.35 2.26 20.49	7.30 2.40 17.94	27.15 2.66 0.00	20.22 1.79 0.00	22.47 1.57 0.00	22.49 1.58 -0.12	26.35 1.78 0.04	33.12 2.55 -0.03	35.62 2.18 0.52	36.32 1.97 0.06	36.17 2.01 0.00	37.73 2.30 0.00	50.83 4.08 0.00	66.44 6.99 0.00	57.67 7.52 0.00	61.05 8.27 0.00	66.07 8.75 0.00	51.98 6.56 0.00	47.38 5.66 0.06	41.46 4.75 0.50
MENANDS__115KV_TB5 355628	25.32 0.24 0.00	22.22 0.20 0.00	25.96 0.10 0.00	25.62 0.20 0.00	-8.49 0.09 30.17	-3.39 0.18 26.42	24.68 0.19 0.00	18.68 0.24 0.00	21.15 0.26 0.00	21.11 0.17 -0.15	24.74 0.20 0.06	30.90 0.40 0.04	33.84 0.66 0.77	35.20 0.88 0.09	35.18 1.02 0.00	36.63 1.20 0.00	48.27 1.52 0.00	61.37 1.92 0.00	51.75 1.61 0.00	54.27 1.49 0.00	59.00 1.68 0.00	46.55 1.13 0.00	42.34 0.65 0.09	37.01 0.53 0.74
MG INDUSTRY___DRP 24185	25.47 0.39 0.00	22.36 0.34 0.00	26.19 0.32 0.00	25.81 0.39 0.00	3.56 0.27 18.30	7.17 0.34 16.02	24.85 0.35 0.00	18.78 0.35 0.00	21.27 0.37 0.00	21.20 0.28 -0.14	24.88 0.31 0.04	31.19 0.47 -0.17	34.20 0.71 0.47	35.26 0.90 0.05	35.18 1.02 0.00	36.62 1.19 0.00	48.23 1.48 0.00	61.40 1.95 0.00	51.81 1.66 0.00	54.39 1.61 0.00	59.10 1.77 0.00	46.69 1.26 0.00	42.56 0.83 0.06	37.47 0.70 0.45
MID___OSWEGATCHIE_HYD 23849	24.49 -0.59 0.00	21.61 -0.41 0.00	25.46 -0.40 0.00	25.19 -0.24 0.00	21.51 -0.08 0.00	22.85 0.01 0.00	24.48 -0.02 0.00	18.36 -0.07 0.00	20.85 -0.05 0.00	20.76 -0.03 0.00	24.63 0.02 0.00	30.53 -0.02 0.00	33.74 -0.21 0.00	34.12 -0.29 0.00	33.46 -0.71 0.00	34.57 -0.86 0.00	45.83 -0.92 0.00	58.58 -0.87 0.00	49.84 -0.31 0.00	52.96 0.18 0.00	57.55 0.22 0.00	45.93 0.51 0.00	42.15 0.37 0.00	37.45 0.23 0.00
MID___RAQUETTE_HYD 23851	24.55 -0.53 0.00	21.66 -0.36 0.00	25.55 -0.31 0.00	25.17 -0.26 0.00	21.44 -0.15 0.00	22.70 -0.15 0.00	24.39 -0.11 0.00	18.29 -0.15 0.00	20.71 -0.19 0.00	20.62 -0.17 0.00	24.42 -0.19 0.00	30.22 -0.33 0.00	33.30 -0.65 0.00	33.49 -0.92 0.00	32.56 -1.61 0.00	33.66 -1.77 0.00	44.52 -2.23 0.00	56.84 -2.61 0.00	48.03 -2.12 0.00	51.15 -1.63 0.00	55.70 -1.63 0.00	44.71 -0.71 0.00	41.42 -0.36 0.00	36.91 -0.31 0.00
MILLIKEN___1 23584	25.85 0.77 0.00	22.59 0.57 0.00	26.53 0.67 0.00	25.99 0.57 0.00	22.11 0.52 0.00	23.37 0.52 0.00	25.05 0.56 0.00	18.86 0.43 0.00	21.40 0.51 0.00	21.33 0.54 0.00	25.29 0.68 0.00	31.35 0.80 0.00	35.10 1.14 0.00	35.66 1.24 0.00	35.58 1.42 0.00	36.87 1.44 0.00	48.85 2.10 0.00	62.30 2.86 0.00	52.73 2.58 0.00	55.63 2.85 0.00	60.36 3.03 0.00	47.67 2.24 0.00	43.46 1.68 0.00	38.50 1.28 0.00
MILLIKEN___2 23585	25.85 0.77 0.00	22.59 0.57 0.00	26.53 0.67 0.00	25.99 0.57 0.00	22.11 0.52 0.00	23.37 0.52 0.00	25.05 0.56 0.00	18.86 0.43 0.00	21.40 0.51 0.00	21.33 0.54 0.00	25.29 0.68 0.00	31.35 0.80 0.00	35.10 1.14 0.00	35.66 1.24 0.00	35.58 1.42 0.00	36.87 1.44 0.00	48.85 2.10 0.00	62.30 2.86 0.00	52.73 2.58 0.00	55.63 2.85 0.00	60.36 3.03 0.00	47.67 2.24 0.00	43.46 1.68 0.00	38.50 1.28 0.00
MILLIKEN___DIESEL 23629	25.85 0.77 0.00	22.59 0.57 0.00	26.53 0.67 0.00	25.99 0.57 0.00	22.11 0.52 0.00	23.37 0.52 0.00	25.05 0.56 0.00	18.86 0.43 0.00	21.40 0.51 0.00	21.33 0.54 0.00	25.29 0.68 0.00	31.35 0.80 0.00	35.10 1.14 0.00	35.66 1.24 0.00	35.58 1.42 0.00	36.87 1.44 0.00	48.85 2.10 0.00	62.30 2.86 0.00	52.73 2.58 0.00	55.63 2.85 0.00	60.36 3.03 0.00	47.67 2.24 0.00	43.46 1.68 0.00	38.50 1.28 0.00
MILLSEAT___LFGE 323607	25.23 0.15 0.00	22.02 0.01 0.00	25.95 0.08 0.00	25.31 -0.11 0.00	21.64 0.05 0.00	22.40 -0.45 0.00	24.30 -0.20 0.00	18.18 -0.25 0.00	20.97 0.08 0.00	21.02 0.23 0.00	24.91 0.30 0.00	30.67 0.13 0.00	34.47 0.51 0.00	35.51 1.09 0.00	35.14 0.97 0.00	36.03 0.60 0.00	47.92 1.17 0.00	60.85 1.40 0.00	51.57 1.42 0.00	54.09 1.32 0.00	58.96 1.64 0.00	46.93 1.51 0.00	43.11 1.33 0.00	38.28 1.06 0.00

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.17 1.08 0.00	22.87 0.85 0.00	26.66 0.80 0.00	26.22 0.80 0.00	47.08 0.57 -24.91	45.38 0.72 -21.81	25.29 0.79 0.00	19.23 0.80 0.00	21.90 1.00 0.00	22.44 0.93 -0.72	25.80 1.14 -0.05	35.72 1.58 -3.60	36.60 2.00 -0.64	36.68 2.20 -0.07	36.55 2.39 0.00	38.09 2.66 0.00	50.17 3.42 0.00	63.58 4.14 0.00	53.36 3.21 0.00	55.97 3.19 0.00	60.58 3.25 0.00	47.84 2.42 0.00	43.69 1.84 -0.07	39.38 1.55 -0.61
MILLWOOD_13_KV_LOAD 356217	26.26 1.18 0.00	22.95 0.93 0.00	26.74 0.88 0.00	26.30 0.88 0.00	47.14 0.64 -24.91	45.44 0.78 -21.81	25.36 0.87 0.00	19.29 0.86 0.00	21.97 1.07 0.00	22.51 1.00 -0.72	25.90 1.24 -0.05	35.85 1.71 -3.60	36.76 2.17 -0.64	36.85 2.36 -0.07	36.73 2.56 0.00	38.27 2.84 0.00	50.43 3.68 0.00	63.91 4.47 0.00	53.64 3.49 0.00	56.26 3.48 0.00	60.88 3.55 0.00	48.07 2.64 0.00	43.89 2.03 -0.07	39.53 1.70 -0.61
MODEL_CITY_ENERGY 24167	24.43 -0.65 0.00	21.33 -0.69 0.00	25.17 -0.69 0.00	24.54 -0.88 0.00	20.98 -0.61 0.00	21.65 -1.19 0.00	23.52 -0.98 0.00	17.59 -0.85 0.00	20.32 -0.58 0.00	20.39 -0.40 0.00	24.14 -0.47 0.00	29.68 -0.87 0.00	33.34 -0.62 0.00	34.38 -0.04 0.00	33.98 -0.19 0.00	34.75 -0.68 0.00	46.20 -0.55 0.00	58.47 -0.99 0.00	49.42 -0.73 0.00	51.74 -1.04 0.00	56.48 -0.85 0.00	45.09 -0.33 0.00	41.59 -0.19 0.00	37.06 -0.16 0.00
MODERN_LFGE_ 323580	24.43 -0.65 0.00	21.33 -0.69 0.00	25.17 -0.69 0.00	24.54 -0.88 0.00	20.98 -0.61 0.00	21.65 -1.19 0.00	23.52 -0.98 0.00	17.59 -0.85 0.00	20.32 -0.58 0.00	20.39 -0.40 0.00	24.14 -0.47 0.00	29.68 -0.87 0.00	33.34 -0.62 0.00	34.38 -0.04 0.00	33.98 -0.19 0.00	34.75 -0.68 0.00	46.20 -0.55 0.00	58.47 -0.99 0.00	49.42 -0.73 0.00	51.74 -1.04 0.00	56.48 -0.85 0.00	45.09 -0.33 0.00	41.59 -0.19 0.00	37.06 -0.16 0.00
MOHAWK_PAPER___DRP 24187	25.50 0.42 0.00	22.37 0.35 0.00	26.13 0.27 0.00	25.78 0.36 0.00	-8.44 0.23 30.26	-3.32 0.33 26.50	24.84 0.35 0.00	18.79 0.36 0.00	21.29 0.40 0.00	21.25 0.31 -0.15	24.90 0.36 0.06	31.11 0.61 0.05	34.08 0.90 0.77	35.46 1.14 0.09	35.46 1.29 0.00	36.92 1.49 0.00	48.69 1.94 0.00	61.93 2.48 0.00	52.25 2.10 0.00	54.79 2.01 0.00	59.57 2.25 0.00	46.99 1.57 0.00	42.72 1.03 0.09	37.31 0.84 0.74
MOHICAN__35_KV_115KV_LD 80490	26.30 1.22 0.00	23.01 0.99 0.00	26.79 0.93 0.00	26.38 0.96 0.00	-8.12 0.75 30.46	-2.91 0.91 26.67	25.51 1.01 0.00	19.39 0.95 0.00	22.01 1.12 0.00	21.90 0.97 -0.14	25.52 0.98 0.06	31.93 1.46 0.08	35.12 1.94 0.78	36.56 2.24 0.09	36.55 2.38 0.00	38.09 2.66 0.00	50.73 3.98 0.00	64.59 5.14 0.00	54.53 4.38 0.00	57.07 4.29 0.00	62.17 4.84 0.00	48.83 3.41 0.00	44.28 2.59 0.09	38.67 2.20 0.75
MONGAUP___HYD 23641	26.16 1.07 0.00	22.87 0.85 0.00	26.69 0.82 0.00	26.23 0.80 0.00	42.03 0.61 -19.83	40.92 0.72 -17.36	25.30 0.80 0.00	19.21 0.77 0.00	21.86 0.96 0.00	21.11 0.82 0.51	25.62 0.97 -0.04	30.01 1.15 1.69	35.92 1.46 -0.51	36.02 1.55 -0.06	35.83 1.67 0.00	37.10 1.67 0.00	49.17 2.42 0.00	62.37 2.93 0.00	52.58 2.44 0.00	55.30 2.52 0.00	59.87 2.55 0.00	47.29 1.87 0.00	43.48 1.64 -0.06	39.18 1.48 -0.49
MONTAUK___DIESEL 23721	29.05 3.61 -0.35	24.92 2.90 0.00	28.87 3.01 0.00	28.25 2.83 0.00	49.05 2.26 -25.20	47.39 2.48 -22.06	27.12 2.62 0.00	20.83 2.39 0.00	24.07 3.18 0.00	25.90 3.33 -1.79	127.45 3.97 -98.87	197.65 5.08 -162.02	148.09 5.42 -108.71	56.12 5.78 -15.94	44.05 5.98 -3.91	73.69 6.19 -32.07	377.15 8.33 -322.08	348.91 9.99 -279.47	335.70 8.62 -276.93	174.02 8.93 -112.31	72.75 8.95 -6.46	63.35 6.92 -11.01	47.67 5.81 -0.08	43.04 5.14 -0.68
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.48 -0.61 0.00	21.35 -0.66 0.00	25.40 -0.46 0.00	24.68 -0.75 0.00	21.22 -0.37 0.00	21.95 -0.90 0.00	23.73 -0.76 0.00	17.89 -0.54 0.00	20.73 -0.16 0.00	20.97 0.18 0.00	25.00 0.40 0.00	31.04 0.49 0.00	34.99 1.04 0.00	35.71 1.30 0.00	34.96 0.79 0.00	35.55 0.12 0.00	47.07 0.31 0.00	59.58 0.13 0.00	50.57 0.42 0.00	53.23 0.45 0.00	57.91 0.58 0.00	46.65 1.23 0.00	42.98 1.19 0.00	38.00 0.78 0.00
MORTIMER_115KV_TB3 55949	25.26 0.17 0.00	22.08 0.06 0.00	25.97 0.11 0.00	25.40 -0.02 0.00	21.67 0.08 0.00	22.61 -0.23 0.00	24.43 -0.06 0.00	18.30 -0.14 0.00	21.00 0.11 0.00	21.05 0.26 0.00	24.98 0.37 0.00	30.91 0.36 0.00	34.65 0.69 0.00	35.54 1.13 0.00	35.25 1.08 0.00	36.31 0.88 0.00	48.19 1.44 0.00	61.23 1.78 0.00	51.75 1.60 0.00	54.23 1.45 0.00	58.95 1.63 0.00	46.80 1.37 0.00	42.92 1.14 0.00	38.09 0.88 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.41 0.99 0.00	47.51 0.72 -25.19	45.78 0.88 -22.05	25.47 0.98 0.00	19.39 0.96 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	26.04 1.38 -0.05	35.74 1.89 -3.30	36.97 2.37 -0.65	37.05 2.56 -0.08	36.92 2.76 0.00	38.44 3.01 0.00	50.64 3.88 0.00	64.12 4.67 0.00	53.79 3.64 0.00	56.43 3.65 0.00	61.05 3.72 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
MUNSVILLE_WIND_PWR 323609	26.98 1.90 0.00	23.50 1.49 0.00	27.64 1.78 0.00	27.03 1.61 0.00	23.04 1.44 0.00	24.36 1.52 0.00	26.26 1.76 0.00	19.83 1.39 0.00	22.54 1.64 0.00	22.25 1.46 0.00	26.51 1.91 0.00	33.06 2.51 0.00	37.06 3.10 0.00	37.59 3.18 0.00	37.51 3.35 0.00	39.12 3.69 0.00	51.85 5.10 0.00	66.30 6.85 0.00	56.48 6.33 0.00	59.59 6.82 0.00	64.54 7.22 0.00	50.69 5.26 0.00	45.96 4.18 0.00	40.62 3.40 0.00
N SALMON___HYD 24042	24.82 -0.26 0.00	21.88 -0.13 0.00	25.84 -0.03 0.00	25.47 0.04 0.00	21.62 0.03 0.00	22.91 0.06 0.00	24.65 0.16 0.00	18.52 0.08 0.00	20.98 0.08 0.00	20.90 0.11 0.00	24.74 0.14 0.00	30.64 0.09 0.00	33.80 -0.15 0.00	34.08 -0.34 0.00	33.41 -0.75 0.00	34.56 -0.87 0.00	45.69 -1.06 0.00	58.28 -1.16 0.00	49.02 -1.13 0.00	52.26 -0.51 0.00	56.90 -0.43 0.00	45.26 -0.17 0.00	41.94 0.15 0.00	37.37 0.16 0.00
N.AKRON__115KV_KNAPP 355671	25.10 0.01 0.00	21.90 -0.11 0.00	25.82 -0.05 0.00	25.18 -0.25 0.00	21.53 -0.06 0.00	22.26 -0.58 0.00	24.15 -0.34 0.00	18.07 -0.36 0.00	20.86 -0.03 0.00	20.92 0.13 0.00	24.78 0.17 0.00	30.50 -0.05 0.00	34.29 0.33 0.00	35.34 0.92 0.00	34.95 0.79 0.00	35.81 0.37 0.00	47.62 0.87 0.00	60.40 0.96 0.00	51.17 1.02 0.00	53.63 0.86 0.00	58.48 1.15 0.00	46.59 1.17 0.00	42.84 1.06 0.00	38.08 0.86 0.00
N.BELMOR_69_KV_BK1 55787	27.30 1.87 -0.35	23.48 1.46 0.00	27.28 1.42 0.00	26.79 1.36 0.00	47.82 1.03 -25.20	46.11 1.20 -22.06	25.74 1.25 0.00	19.64 1.21 0.00	22.48 1.59 0.00	23.82 1.50 -1.53	40.68 1.83 -14.25	42.56 2.43 -9.58	42.32 2.91 -5.45	42.14 3.15 -4.58	39.62 3.43 -2.03	39.01 3.58 0.00	52.63 4.64 -1.24	65.17 5.52 -0.20	79.77 4.23 -25.39	81.47 4.41 -24.28	61.75 4.43 0.00	61.93 3.50 -13.00	44.72 2.86 -0.08	40.45 2.56 -0.68

N.E_GEN_SANDY PD 24062	25.23 0.48 0.33	22.42 0.40 0.00	25.83 0.26 0.30	25.79 0.37 0.00	-183.84 0.20 205.63	-156.87 0.32 180.03	24.87 0.38 0.00	18.87 0.44 0.00	21.38 0.49 0.00	21.40 0.37 -0.23	24.55 0.39 0.44	27.54 0.63 3.64	29.58 0.90 5.27	34.93 1.13 0.61	35.49 1.32 -0.01	36.93 1.50 0.00	48.66 1.91 0.00	61.77 2.33 0.00	52.07 1.92 0.00	54.54 1.80 0.04	63.60 2.01 -4.27	46.79 1.37 0.00	41.49 0.83 1.13	32.92 0.73 5.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.13 1.05 0.00	22.83 0.81 0.00	26.63 0.76 0.00	26.18 0.76 0.00	45.03 0.55 -22.88	43.58 0.70 -20.03	25.27 0.78 0.00	19.21 0.77 0.00	21.86 0.96 0.00	20.79 0.88 0.87	25.74 1.09 -0.05	28.89 1.51 3.16	36.47 1.93 -0.59	36.63 2.15 -0.07	36.49 2.33 0.00	38.05 2.62 0.00	50.11 3.36 0.00	63.53 4.09 0.00	53.32 3.17 0.00	55.89 3.12 0.00	60.48 3.16 0.00	47.78 2.35 0.00	43.61 1.76 -0.07	39.24 1.47 -0.56
N.QUEENS_27_KV_LOAD 356247	26.34 1.26 0.00	22.99 0.97 0.00	26.78 0.92 0.00	26.35 0.92 0.00	47.42 0.64 -25.19	45.73 0.83 -22.05	25.48 0.99 0.00	19.43 1.00 0.00	22.13 1.24 0.00	22.61 1.17 -0.65	26.04 1.38 -0.05	35.71 1.86 -3.30	37.06 2.46 -0.65	37.07 2.58 -0.08	36.98 2.81 0.00	38.38 2.95 0.00	50.58 3.83 0.00	64.14 4.69 0.00	53.83 3.68 0.00	56.51 3.74 0.00	61.14 3.82 0.00	48.33 2.90 0.00	44.12 2.26 -0.08	39.72 1.89 -0.62
N.TROY____115KV_TB1 355778	25.61 0.52 0.00	22.46 0.44 0.00	26.23 0.37 0.00	25.91 0.48 0.00	-16.60 0.32 38.51	-10.44 0.43 33.71	24.97 0.47 0.00	18.89 0.46 0.00	21.39 0.50 0.00	21.33 0.39 -0.15	24.93 0.41 0.08	30.99 0.67 0.23	33.92 0.95 0.99	35.49 1.19 0.11	35.50 1.33 0.00	36.94 1.51 0.00	48.73 1.98 0.00	61.98 2.53 0.00	52.31 2.16 0.00	54.85 2.08 0.00	59.71 2.38 0.00	47.10 1.67 0.00	42.79 1.12 0.11	37.24 0.97 0.94
NARROWS_GT1_1 24228	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT1_2 24229	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT1_3 24230	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT1_4 24231	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT1_5 24232	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT1_6 24233	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT1_7 24234	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT1_8 24235	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT2_1 24236	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT2_2 24237	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT2_3 24238	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62

NARROWS_GT2_4 24239	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT2_5 24240	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT2_6 24241	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT2_7 24242	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NARROWS_GT2_8 24243	26.51 1.43 0.00	23.15 1.13 0.00	26.98 1.11 0.00	26.52 1.10 0.00	47.61 0.83 -25.19	45.90 1.00 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.43 4.99 0.00	54.03 3.89 0.00	56.71 3.93 0.00	61.35 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.87 0.79 0.00	22.67 0.65 0.00	26.51 0.64 0.00	26.14 0.71 0.00	9.03 0.55 13.11	12.02 0.65 11.47	25.18 0.69 0.00	19.04 0.61 0.00	21.56 0.67 0.00	21.39 0.49 -0.11	25.21 0.63 0.03	31.65 0.93 -0.18	34.89 1.27 0.34	35.87 1.50 0.04	35.76 1.60 0.00	37.39 1.95 0.00	49.36 2.61 0.00	63.20 3.76 0.00	53.55 3.40 0.00	56.31 3.53 0.00	61.13 3.81 0.00	48.08 2.66 0.00	43.67 1.92 0.04	38.47 1.58 0.32
NCHELSEA_115KV_TR2 355582	26.33 1.24 0.00	23.02 1.00 0.00	26.83 0.97 0.00	26.38 0.95 0.00	41.12 0.71 -18.82	40.16 0.84 -16.48	25.42 0.93 0.00	19.33 0.90 0.00	21.99 1.10 0.00	21.83 1.04 0.00	25.95 1.30 -0.04	32.78 1.81 -0.42	36.68 2.24 -0.48	36.94 2.47 -0.06	36.81 2.65 0.00	38.41 2.98 0.00	50.66 3.91 0.00	64.30 4.85 0.00	54.03 3.88 0.00	56.64 3.87 0.00	61.29 3.96 0.00	48.36 2.93 0.00	44.07 2.23 -0.06	39.55 1.87 -0.46
NEG CAPITAL___MECHNVIL 23645	26.05 0.97 0.00	22.83 0.81 0.00	26.64 0.78 0.00	26.26 0.84 0.00	-11.45 0.63 33.67	-5.88 0.75 29.48	25.31 0.82 0.00	19.18 0.75 0.00	21.76 0.87 0.00	21.72 0.78 -0.15	25.42 0.88 0.07	31.71 1.31 0.14	34.80 1.70 0.86	36.26 1.94 0.10	36.28 2.11 0.00	37.78 2.35 0.00	50.03 3.28 0.00	63.68 4.23 0.00	53.84 3.70 0.00	56.31 3.53 0.00	61.24 3.92 0.00	48.23 2.81 0.00	43.76 2.08 0.10	38.22 1.83 0.82
NEG CENTRAL_HIGH_ACRES 23767	24.95 -0.13 0.00	21.81 -0.21 0.00	25.63 -0.23 0.00	25.08 -0.35 0.00	21.37 -0.23 0.00	22.38 -0.46 0.00	24.12 -0.37 0.00	18.08 -0.36 0.00	20.70 -0.19 0.00	20.75 -0.04 0.00	24.64 0.04 0.00	30.51 -0.04 0.00	34.21 0.26 0.00	35.01 0.59 0.00	34.77 0.61 0.00	35.89 0.46 0.00	47.63 0.88 0.00	60.60 1.15 0.00	51.20 1.05 0.00	53.62 0.84 0.00	58.26 0.93 0.00	46.15 0.72 0.00	42.24 0.46 0.00	37.47 0.25 0.00
NEG CENTRAL___DRP 24199	25.45 0.37 0.00	22.23 0.21 0.00	26.14 0.27 0.00	25.58 0.16 0.00	21.76 0.17 0.00	22.93 0.09 0.00	24.63 0.13 0.00	18.53 0.10 0.00	21.09 0.19 0.00	21.07 0.28 0.00	25.02 0.42 0.00	31.02 0.47 0.00	34.75 0.79 0.00	35.41 1.00 0.00	35.28 1.12 0.00	36.47 1.04 0.00	48.35 1.59 0.00	61.59 2.14 0.00	52.12 1.97 0.00	54.85 2.07 0.00	59.48 2.15 0.00	47.00 1.58 0.00	42.86 1.08 0.00	37.96 0.75 0.00
NEG CENTRAL___INDECK 23768	25.78 0.70 0.00	22.49 0.47 0.00	26.45 0.58 0.00	25.80 0.38 0.00	22.05 0.46 0.00	23.02 0.17 0.00	24.84 0.35 0.00	18.67 0.24 0.00	21.31 0.42 0.00	21.10 0.31 0.00	25.12 0.51 0.00	31.11 0.56 0.00	34.85 0.89 0.00	35.28 0.87 0.00	34.52 0.35 0.00	35.46 0.03 0.00	47.15 0.40 0.00	59.95 0.50 0.00	51.33 1.18 0.00	54.52 1.74 0.00	59.42 2.09 0.00	47.23 1.80 0.00	44.01 2.23 0.00	39.34 2.12 0.00
NEG CENTRAL___SENECA 23627	25.44 0.36 0.00	22.21 0.19 0.00	26.13 0.27 0.00	25.55 0.12 0.00	21.74 0.15 0.00	22.87 0.03 0.00	24.61 0.11 0.00	18.54 0.11 0.00	21.14 0.24 0.00	21.13 0.33 0.00	25.11 0.51 0.00	31.14 0.59 0.00	34.89 0.94 0.00	35.60 1.19 0.00	35.42 1.26 0.00	36.59 1.16 0.00	48.55 1.80 0.00	61.85 2.41 0.00	52.41 2.26 0.00	55.12 2.34 0.00	59.78 2.46 0.00	47.25 1.83 0.00	43.05 1.27 0.00	38.10 0.88 0.00
NEG CENTRAL___STATE_STREET 24147	25.77 0.69 0.00	22.52 0.50 0.00	26.47 0.61 0.00	25.92 0.49 0.00	22.06 0.46 0.00	23.31 0.46 0.00	24.95 0.46 0.00	18.75 0.32 0.00	21.25 0.35 0.00	21.26 0.47 0.00	25.23 0.62 0.00	31.19 0.64 0.00	34.97 1.01 0.00	35.52 1.11 0.00	35.53 1.36 0.00	36.69 1.26 0.00	48.67 1.92 0.00	62.06 2.61 0.00	52.33 2.18 0.00	55.25 2.47 0.00	59.95 2.63 0.00	47.27 1.85 0.00	43.12 1.33 0.00	38.25 1.03 0.00
NEG MILLWOOD___DRP 24198	26.42 1.34 0.00	23.08 1.06 0.00	26.89 1.03 0.00	26.43 1.01 0.00	43.93 0.75 -21.59	42.64 0.89 -18.90	25.47 0.98 0.00	19.39 0.96 0.00	22.08 1.18 0.00	22.18 1.15 -0.24	26.09 1.44 -0.05	34.04 1.99 -1.50	37.00 2.48 -0.55	37.21 2.73 -0.07	37.10 2.94 0.00	38.69 3.26 0.00	51.04 4.29 0.00	64.74 5.30 0.00	54.36 4.21 0.00	56.98 4.20 0.00	61.64 4.31 0.00	48.60 3.17 0.00	44.28 2.44 -0.06	39.75 2.01 -0.53
NEG NORTH_FLCN_SEA 23793	24.92 -0.16 0.00	22.00 -0.02 0.00	25.99 0.12 0.00	25.63 0.20 0.00	21.73 0.14 0.00	23.02 0.18 0.00	24.74 0.24 0.00	18.59 0.15 0.00	21.00 0.10 0.00	20.84 0.04 0.00	24.54 -0.07 0.00	30.38 -0.17 0.00	33.61 -0.35 0.00	33.86 -0.55 0.00	33.34 -0.82 0.00	34.47 -0.96 0.00	45.62 -1.13 0.00	58.16 -1.28 0.00	48.72 -1.43 0.00	52.02 -0.76 0.00	56.57 -0.76 0.00	44.84 -0.58 0.00	41.58 -0.20 0.00	37.15 -0.06 0.00

NEG NORTH_KES_CHATEGAY 23792	24.68 -0.40 0.00	21.78 -0.23 0.00	25.74 -0.12 0.00	25.37 -0.06 0.00	21.53 -0.06 0.00	22.80 -0.05 0.00	24.55 0.06 0.00	18.44 0.01 0.00	20.87 -0.03 0.00	20.77 -0.01 0.00	24.56 -0.05 0.00	30.40 -0.15 0.00	33.55 -0.41 0.00	33.77 -0.64 0.00	33.24 -0.93 0.00	34.38 -1.05 0.00	45.46 -1.29 0.00	57.95 -1.50 0.00	48.72 -1.43 0.00	51.87 -0.91 0.00	56.44 -0.88 0.00	44.80 -0.62 0.00	41.57 -0.21 0.00	37.12 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	24.98 -0.10 0.00	22.04 0.02 0.00	26.03 0.17 0.00	25.66 0.24 0.00	21.77 0.18 0.00	23.06 0.21 0.00	24.80 0.31 0.00	18.65 0.22 0.00	21.10 0.21 0.00	20.96 0.17 0.00	24.74 0.13 0.00	30.65 0.10 0.00	33.92 -0.04 0.00	34.19 -0.22 0.00	33.66 -0.51 0.00	34.81 -0.62 0.00	46.13 -0.62 0.00	58.83 -0.62 0.00	49.29 -0.86 0.00	52.66 -0.12 0.00	57.28 -0.04 0.00	45.39 -0.03 0.00	42.04 0.25 0.00	37.50 0.29 0.00
NEG NORTH___LWR_SARANAC 23913	24.98 -0.10 0.00	22.04 0.02 0.00	26.03 0.17 0.00	25.66 0.24 0.00	21.77 0.18 0.00	23.06 0.21 0.00	24.80 0.31 0.00	18.65 0.22 0.00	21.10 0.21 0.00	20.96 0.17 0.00	24.74 0.13 0.00	30.65 0.10 0.00	33.92 -0.04 0.00	34.19 -0.22 0.00	33.66 -0.51 0.00	34.81 -0.62 0.00	46.13 -0.62 0.00	58.83 -0.62 0.00	49.29 -0.86 0.00	52.66 -0.12 0.00	57.28 -0.04 0.00	45.39 -0.03 0.00	42.04 0.25 0.00	37.50 0.29 0.00
NEG NORTH___PLATTSBURG 23628	24.98 -0.10 0.00	22.04 0.02 0.00	26.03 0.17 0.00	25.66 0.24 0.00	21.77 0.18 0.00	23.06 0.21 0.00	24.80 0.31 0.00	18.65 0.22 0.00	21.10 0.21 0.00	20.96 0.17 0.00	24.74 0.13 0.00	30.65 0.10 0.00	33.92 -0.04 0.00	34.19 -0.22 0.00	33.66 -0.51 0.00	34.81 -0.62 0.00	46.13 -0.62 0.00	58.83 -0.62 0.00	49.29 -0.86 0.00	52.66 -0.12 0.00	57.28 -0.04 0.00	45.39 -0.03 0.00	42.04 0.25 0.00	37.50 0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	24.66 -0.42 0.00	21.54 -0.48 0.00	25.41 -0.45 0.00	24.78 -0.64 0.00	21.20 -0.39 0.00	21.89 -0.96 0.00	23.76 -0.74 0.00	17.77 -0.67 0.00	20.52 -0.37 0.00	20.57 -0.22 0.00	24.32 -0.28 0.00	29.91 -0.64 0.00	33.61 -0.35 0.00	34.65 0.24 0.00	34.25 0.08 0.00	35.04 -0.40 0.00	46.56 -0.19 0.00	58.93 -0.52 0.00	49.83 -0.32 0.00	52.19 -0.59 0.00	56.97 -0.36 0.00	45.46 0.04 0.00	41.91 0.13 0.00	37.31 0.10 0.00
NEG WEST___LANCASTR 23811	24.97 -0.12 0.00	21.80 -0.22 0.00	25.69 -0.17 0.00	25.07 -0.36 0.00	21.44 -0.15 0.00	22.27 -0.57 0.00	24.11 -0.38 0.00	18.11 -0.33 0.00	20.86 -0.03 0.00	20.93 0.14 0.00	24.88 0.27 0.00	30.67 0.12 0.00	34.56 0.60 0.00	35.41 1.00 0.00	35.08 0.92 0.00	35.96 0.53 0.00	47.75 0.99 0.00	60.41 0.96 0.00	50.98 0.84 0.00	53.50 0.72 0.00	58.27 0.95 0.00	46.53 1.10 0.00	42.69 0.91 0.00	37.89 0.67 0.00
NEG_PENN_ALLEGHNY 23528	25.39 0.30 0.00	22.19 0.17 0.00	26.07 0.21 0.00	25.53 0.11 0.00	21.72 0.12 0.00	22.95 0.10 0.00	24.63 0.13 0.00	18.59 0.15 0.00	21.14 0.25 0.00	21.06 0.27 0.00	25.03 0.42 0.00	31.08 0.52 0.00	34.89 0.94 0.00	35.46 1.05 0.00	35.31 1.15 0.00	36.52 1.09 0.00	48.25 1.50 0.00	61.25 1.81 0.00	51.71 1.56 0.00	54.43 1.65 0.00	59.07 1.74 0.00	46.79 1.37 0.00	42.70 0.92 0.00	37.86 0.65 0.00
NEG___GEN_MONROE 24207	25.42 0.33 0.00	22.21 0.19 0.00	26.12 0.26 0.00	25.53 0.11 0.00	21.79 0.20 0.00	22.71 -0.13 0.00	24.57 0.07 0.00	18.39 -0.04 0.00	21.12 0.23 0.00	21.17 0.38 0.00	25.10 0.50 0.00	31.04 0.49 0.00	34.82 0.87 0.00	35.76 1.34 0.00	35.45 1.28 0.00	36.52 1.08 0.00	48.48 1.73 0.00	61.63 2.19 0.00	52.16 2.01 0.00	54.70 1.92 0.00	59.48 2.16 0.00	47.21 1.78 0.00	43.28 1.50 0.00	38.40 1.18 0.00
NEPA___ENERGY 23901	24.73 -0.35 0.00	21.54 -0.48 0.00	25.44 -0.42 0.00	24.77 -0.65 0.00	21.22 -0.37 0.00	22.15 -0.70 0.00	23.94 -0.55 0.00	18.06 -0.37 0.00	20.73 -0.16 0.00	20.79 0.00 0.00	24.78 0.18 0.00	30.63 0.08 0.00	34.68 0.72 0.00	35.35 0.93 0.00	35.11 0.94 0.00	35.92 0.49 0.00	47.56 0.81 0.00	60.02 0.57 0.00	50.65 0.50 0.00	53.35 0.57 0.00	58.13 0.80 0.00	46.39 0.97 0.00	42.41 0.62 0.00	37.54 0.32 0.00
NEVERSINK___HYD 23608	26.00 0.92 0.00	22.71 0.69 0.00	26.51 0.65 0.00	26.03 0.60 0.00	34.11 0.43 -12.09	33.96 0.53 -10.59	25.09 0.60 0.00	19.09 0.66 0.00	21.71 0.81 0.00	21.43 0.73 0.10	25.53 0.89 -0.03	31.54 1.12 0.13	34.88 0.61 -0.31	35.37 0.92 -0.04	35.11 0.94 0.00	36.72 1.29 0.00	48.52 1.77 0.00	61.46 2.01 0.00	51.75 1.60 0.00	54.50 1.72 0.00	60.55 3.23 0.00	47.80 2.37 0.00	43.56 1.75 -0.04	38.89 1.38 -0.30
NEWKRMKL_115KV_TB1 55635	25.26 0.17 0.00	22.15 0.13 0.00	25.90 0.03 0.00	25.54 0.12 0.00	-5.73 0.03 27.36	-1.00 0.10 23.95	24.60 0.11 0.00	18.62 0.19 0.00	21.09 0.20 0.00	21.07 0.12 -0.15	24.70 0.15 0.06	30.90 0.34 -0.01	33.85 0.59 0.70	35.14 0.81 0.08	35.12 0.95 0.00	36.57 1.14 0.00	48.19 1.44 0.00	61.28 1.83 0.00	51.66 1.51 0.00	54.20 1.42 0.00	58.88 1.55 0.00	46.45 1.03 0.00	42.26 0.56 0.08	36.97 0.43 0.67
NEWTON___FALLS_HYD 23847	24.49 -0.59 0.00	21.61 -0.41 0.00	25.46 -0.40 0.00	25.19 -0.24 0.00	21.51 -0.08 0.00	22.85 0.01 0.00	24.48 -0.02 0.00	18.36 -0.07 0.00	20.85 -0.05 0.00	20.76 -0.03 0.00	24.63 0.02 0.00	30.53 -0.02 0.00	33.74 -0.21 0.00	34.12 -0.29 0.00	33.46 -0.71 0.00	34.57 -0.86 0.00	45.83 -0.92 0.00	58.58 -0.87 0.00	49.84 -0.31 0.00	52.96 0.18 0.00	57.55 0.22 0.00	45.93 0.51 0.00	42.15 0.37 0.00	37.45 0.23 0.00
NGRID_A1_DSASP 323792	24.25 -0.83 0.00	21.26 -0.76 0.00	25.08 -0.78 0.00	24.46 -0.96 0.00	20.93 -0.66 0.00	21.58 -1.26 0.00	23.44 -1.05 0.00	17.51 -0.92 0.00	20.25 -0.64 0.00	20.34 -0.45 0.00	24.09 -0.51 0.00	29.63 -0.92 0.00	33.06 -0.90 0.00	34.09 -0.32 0.00	33.68 -0.48 0.00	34.44 -0.99 0.00	45.79 -0.96 0.00	57.92 -1.53 0.00	48.93 -1.23 0.00	51.20 -1.58 0.00	55.90 -1.42 0.00	44.65 -0.77 0.00	41.23 -0.55 0.00	36.93 -0.29 0.00
NGRID_A2_DSASP 323793	24.25 -0.83 0.00	21.26 -0.76 0.00	25.08 -0.78 0.00	24.46 -0.96 0.00	20.93 -0.66 0.00	21.58 -1.26 0.00	23.44 -1.05 0.00	17.51 -0.92 0.00	20.25 -0.64 0.00	20.34 -0.45 0.00	24.09 -0.51 0.00	29.63 -0.92 0.00	33.06 -0.90 0.00	34.09 -0.32 0.00	33.68 -0.48 0.00	34.44 -0.99 0.00	45.79 -0.96 0.00	57.92 -1.53 0.00	48.93 -1.23 0.00	51.20 -1.58 0.00	55.90 -1.42 0.00	44.65 -0.77 0.00	41.23 -0.55 0.00	36.93 -0.29 0.00
NGRID_A4_DSASP 323807	24.25 -0.83 0.00	21.25 -0.77 0.00	25.08 -0.78 0.00	24.46 -0.96 0.00	20.94 -0.65 0.00	21.58 -1.26 0.00	23.44 -1.05 0.00	17.52 -0.92 0.00	20.25 -0.64 0.00	20.34 -0.45 0.00	24.06 -0.54 0.00	29.61 -0.94 0.00	33.05 -0.91 0.00	34.09 -0.32 0.00	33.67 -0.50 0.00	34.44 -0.99 0.00	45.78 -0.97 0.00	57.92 -1.53 0.00	48.93 -1.23 0.00	51.20 -1.57 0.00	55.91 -1.42 0.00	44.65 -0.77 0.00	41.24 -0.54 0.00	36.94 -0.28 0.00

NIAGARA_115E_LBMP 323715	24.28 -0.80 0.00	21.20 -0.82 0.00	25.02 -0.84 0.00	24.39 -1.04 0.00	20.86 -0.73 0.00	21.52 -1.33 0.00	23.37 -1.12 0.00	17.47 -0.96 0.00	20.19 -0.70 0.00	20.26 -0.52 0.00	23.99 -0.62 0.00	29.49 -1.06 0.00	33.13 -0.83 0.00	34.16 -0.25 0.00	33.76 -0.40 0.00	34.53 -0.90 0.00	45.90 -0.85 0.00	58.05 -1.40 0.00	49.05 -1.10 0.00	51.35 -1.43 0.00	56.07 -1.26 0.00	44.78 -0.64 0.00	41.34 -0.44 0.00	36.84 -0.38 0.00
NIAGARA_115W_LBMP 323714	24.19 -0.89 0.00	21.21 -0.81 0.00	25.03 -0.83 0.00	24.41 -1.01 0.00	20.88 -0.71 0.00	21.54 -1.31 0.00	23.39 -1.10 0.00	17.48 -0.96 0.00	20.21 -0.68 0.00	20.29 -0.50 0.00	24.03 -0.57 0.00	29.54 -1.01 0.00	32.96 -1.00 0.00	33.99 -0.42 0.00	33.58 -0.59 0.00	34.33 -1.10 0.00	45.65 -1.10 0.00	57.74 -1.71 0.00	48.77 -1.38 0.00	51.04 -1.74 0.00	55.73 -1.60 0.00	44.51 -0.91 0.00	41.11 -0.67 0.00	36.83 -0.38 0.00
NIAGARA_230_LBMP 323716	24.37 -0.71 0.00	21.34 -0.68 0.00	25.16 -0.70 0.00	24.56 -0.86 0.00	21.00 -0.59 0.00	21.69 -1.15 0.00	23.54 -0.95 0.00	17.60 -0.83 0.00	20.35 -0.55 0.00	20.42 -0.37 0.00	24.19 -0.42 0.00	29.75 -0.80 0.00	33.35 -0.61 0.00	34.36 -0.05 0.00	33.96 -0.21 0.00	34.76 -0.67 0.00	46.19 -0.56 0.00	58.47 -0.98 0.00	49.36 -0.79 0.00	51.68 -1.09 0.00	56.42 -0.90 0.00	45.05 -0.37 0.00	41.54 -0.24 0.00	37.04 -0.18 0.00
NIAGARA__115KV_198_GIBSON 55903	24.19 -0.89 0.00	21.21 -0.81 0.00	25.03 -0.83 0.00	24.41 -1.01 0.00	20.89 -0.70 0.00	21.54 -1.31 0.00	23.39 -1.10 0.00	17.48 -0.96 0.00	20.21 -0.68 0.00	20.29 -0.49 0.00	24.01 -0.60 0.00	29.54 -1.02 0.00	32.95 -1.01 0.00	33.99 -0.42 0.00	33.56 -0.60 0.00	34.34 -1.09 0.00	45.63 -1.12 0.00	57.73 -1.72 0.00	48.77 -1.38 0.00	51.04 -1.74 0.00	55.73 -1.59 0.00	44.51 -0.91 0.00	41.12 -0.66 0.00	36.84 -0.38 0.00
NIAGARA____ 23760	24.37 -0.71 0.00	21.34 -0.68 0.00	25.16 -0.70 0.00	24.56 -0.86 0.00	21.00 -0.59 0.00	21.69 -1.15 0.00	23.54 -0.95 0.00	17.60 -0.83 0.00	20.35 -0.55 0.00	20.42 -0.37 0.00	24.19 -0.42 0.00	29.75 -0.80 0.00	33.35 -0.61 0.00	34.36 -0.05 0.00	33.96 -0.21 0.00	34.76 -0.67 0.00	46.19 -0.56 0.00	58.47 -0.98 0.00	49.36 -0.79 0.00	51.68 -1.09 0.00	56.42 -0.90 0.00	45.05 -0.37 0.00	41.54 -0.24 0.00	37.04 -0.18 0.00
NINE_MILE_1 23575	24.91 -0.17 0.00	21.83 -0.19 0.00	25.65 -0.22 0.00	25.18 -0.24 0.00	21.40 -0.19 0.00	22.61 -0.24 0.00	24.21 -0.28 0.00	18.15 -0.28 0.00	20.60 -0.29 0.00	20.53 -0.25 0.00	24.28 -0.33 0.00	30.10 -0.45 0.00	33.56 -0.40 0.00	34.11 -0.30 0.00	33.91 -0.26 0.00	35.13 -0.30 0.00	46.42 -0.33 0.00	59.04 -0.40 0.00	49.86 -0.29 0.00	52.42 -0.35 0.00	56.90 -0.42 0.00	45.06 -0.36 0.00	41.32 -0.46 0.00	36.73 -0.49 0.00
NINE_MILE_2 23744	24.91 -0.17 0.00	21.84 -0.18 0.00	25.65 -0.22 0.00	25.18 -0.24 0.00	21.40 -0.19 0.00	22.61 -0.24 0.00	24.22 -0.27 0.00	18.15 -0.28 0.00	20.60 -0.29 0.00	20.53 -0.25 0.00	24.28 -0.33 0.00	30.10 -0.44 0.00	33.56 -0.40 0.00	34.11 -0.30 0.00	33.91 -0.26 0.00	35.13 -0.30 0.00	46.42 -0.33 0.00	59.04 -0.40 0.00	49.87 -0.28 0.00	52.42 -0.35 0.00	56.92 -0.40 0.00	45.06 -0.36 0.00	41.32 -0.46 0.00	36.73 -0.48 0.00
NM_CAPITAL____DRP 24208	25.27 0.18 0.00	22.17 0.15 0.00	25.90 0.04 0.00	25.56 0.14 0.00	-8.30 0.05 29.94	-3.23 0.13 26.21	24.63 0.13 0.00	18.64 0.20 0.00	21.10 0.21 0.00	21.07 0.13 -0.15	24.68 0.14 0.06	30.84 0.33 0.04	33.76 0.57 0.77	35.11 0.79 0.09	35.09 0.93 0.00	36.54 1.11 0.00	48.14 1.39 0.00	61.22 1.77 0.00	51.61 1.46 0.00	54.14 1.36 0.00	58.84 1.51 0.00	46.43 1.01 0.00	42.23 0.54 0.09	36.92 0.44 0.73
NM_CENTRAL____DRP 24181	25.35 0.27 0.00	22.20 0.18 0.00	26.06 0.19 0.00	25.57 0.15 0.00	21.74 0.15 0.00	22.95 0.11 0.00	24.61 0.11 0.00	18.47 0.04 0.00	21.00 0.10 0.00	20.94 0.15 0.00	24.76 0.15 0.00	30.71 0.16 0.00	34.31 0.35 0.00	34.93 0.52 0.00	34.75 0.58 0.00	36.01 0.58 0.00	47.62 0.87 0.00	60.58 1.13 0.00	51.18 1.03 0.00	53.77 0.99 0.00	58.33 1.01 0.00	46.14 0.72 0.00	42.21 0.42 0.00	37.48 0.27 0.00
NM_FRONTIER____DRP 24179	24.19 -0.89 0.00	21.21 -0.81 0.00	25.03 -0.83 0.00	24.41 -1.01 0.00	20.89 -0.70 0.00	21.54 -1.31 0.00	23.39 -1.10 0.00	17.48 -0.96 0.00	20.21 -0.68 0.00	20.29 -0.49 0.00	24.01 -0.60 0.00	29.54 -1.02 0.00	32.95 -1.01 0.00	33.99 -0.42 0.00	33.56 -0.60 0.00	34.34 -1.09 0.00	45.63 -1.12 0.00	57.73 -1.72 0.00	48.77 -1.38 0.00	51.04 -1.74 0.00	55.73 -1.59 0.00	44.51 -0.91 0.00	41.12 -0.66 0.00	36.84 -0.38 0.00
NM_ST_REGIS____HYD 24053	24.64 -0.44 0.00	21.73 -0.29 0.00	25.65 -0.21 0.00	25.27 -0.16 0.00	21.50 -0.09 0.00	22.77 -0.07 0.00	24.47 -0.02 0.00	18.36 -0.07 0.00	20.80 -0.09 0.00	20.72 -0.07 0.00	24.53 -0.08 0.00	30.36 -0.19 0.00	33.45 -0.50 0.00	33.67 -0.74 0.00	32.81 -1.36 0.00	33.93 -1.50 0.00	44.86 -1.89 0.00	57.26 -2.19 0.00	48.33 -1.82 0.00	51.49 -1.29 0.00	56.06 -1.27 0.00	44.91 -0.52 0.00	41.60 -0.18 0.00	37.07 -0.15 0.00
NORTHPORT____1 23551	27.23 1.80 -0.35	23.45 1.43 0.00	27.23 1.36 0.00	26.72 1.30 0.00	47.78 0.99 -25.20	46.06 1.15 -22.06	25.67 1.18 0.00	19.62 1.19 0.00	22.48 1.59 0.00	23.78 1.46 -1.52	39.51 1.66 -13.24	40.44 2.12 -7.77	43.21 2.42 -6.83	41.83 2.54 -4.88	39.04 2.79 -2.07	36.66 2.84 1.61	24.65 3.75 25.85	39.28 4.35 24.52	56.47 3.24 -3.08	82.86 3.45 -26.63	60.08 3.32 0.57	58.90 2.54 -10.94	44.00 2.14 -0.08	40.04 2.14 -0.68
NORTHPORT____2 23552	27.23 1.80 -0.35	23.45 1.43 0.00	27.23 1.36 0.00	26.72 1.30 0.00	47.78 0.99 -25.20	46.06 1.15 -22.06	25.67 1.18 0.00	19.62 1.19 0.00	22.48 1.59 0.00	23.78 1.46 -1.52	39.51 1.66 -13.24	40.44 2.12 -7.77	43.21 2.42 -6.83	41.83 2.54 -4.88	39.04 2.79 -2.07	36.66 2.84 1.61	24.65 3.75 25.85	39.28 4.35 24.52	56.47 3.24 -3.08	82.86 3.45 -26.63	60.08 3.32 0.57	58.90 2.54 -10.94	44.00 2.14 -0.08	40.04 2.14 -0.68
NORTHPORT____3 23553	27.11 1.68 -0.35	23.35 1.34 0.00	27.12 1.25 0.00	26.64 1.21 0.00	47.69 0.90 -25.20	45.97 1.06 -22.06	25.59 1.10 0.00	19.55 1.11 0.00	22.38 1.49 0.00	23.69 1.37 -1.53	39.48 1.64 -13.23	40.44 2.17 -7.72	35.66 2.67 0.97	40.73 2.74 -3.57	39.11 3.09 -1.86	35.86 3.27 2.85	23.83 4.31 27.22	39.91 5.04 24.57	56.88 3.66 -3.07	70.63 3.86 -13.99	60.40 3.65 0.57	59.11 2.74 -10.94	44.10 2.24 -0.08	40.04 2.14 -0.68
NORTHPORT____4 23650	27.11 1.68 -0.35	23.35 1.34 0.00	27.12 1.25 0.00	26.64 1.21 0.00	47.69 0.90 -25.20	45.97 1.06 -22.06	25.59 1.10 0.00	19.55 1.11 0.00	22.38 1.49 0.00	23.69 1.37 -1.53	39.48 1.64 -13.23	40.44 2.17 -7.72	35.66 2.67 0.97	40.73 2.74 -3.57	39.11 3.09 -1.86	35.86 3.27 2.85	23.83 4.31 27.22	39.91 5.04 24.57	56.88 3.66 -3.07	70.63 3.86 -13.99	60.40 3.65 0.57	59.11 2.74 -10.94	44.10 2.24 -0.08	40.04 2.14 -0.68

NORTHPORT___IC 23718	27.23 1.80 -0.35	23.45 1.43 0.00	27.23 1.36 0.00	26.72 1.30 0.00	47.78 0.99 -25.20	46.06 1.15 -22.06	25.67 1.18 0.00	19.62 1.19 0.00	22.48 1.59 0.00	23.78 1.46 -1.52	39.51 1.66 -13.24	40.44 2.12 -7.77	43.21 2.42 -6.83	41.83 2.54 -4.88	39.04 2.79 -2.07	36.66 2.84 1.61	24.65 3.75 25.85	39.28 4.35 24.52	56.47 3.24 -3.08	82.86 3.45 -26.63	60.08 3.32 0.57	58.90 2.54 -10.94	44.00 2.14 -0.08	40.04 2.14 -0.68
NORTH___COUNTRY_ESR 323785	24.59 -0.49 0.00	21.71 -0.31 0.00	25.66 -0.20 0.00	25.29 -0.14 0.00	21.46 -0.13 0.00	22.72 -0.12 0.00	24.46 -0.03 0.00	18.38 -0.05 0.00	20.81 -0.09 0.00	20.72 -0.07 0.00	24.50 -0.11 0.00	30.33 -0.22 0.00	33.47 -0.49 0.00	33.68 -0.74 0.00	33.15 -1.02 0.00	34.28 -1.15 0.00	45.33 -1.42 0.00	57.74 -1.71 0.00	48.52 -1.63 0.00	51.62 -1.16 0.00	56.18 -1.14 0.00	44.60 -0.82 0.00	41.41 -0.37 0.00	36.99 -0.23 0.00
NPX_GEN_1385_PROXY 323591	26.64 1.20 -0.35	22.95 0.93 0.00	26.64 0.78 0.00	26.39 0.97 0.00	47.50 0.71 -25.20	45.76 0.85 -22.06	25.18 0.69 0.00	19.26 0.82 0.00	22.10 1.21 0.00	23.28 0.96 -1.52	18.97 0.93 6.57	39.58 1.26 -7.77	42.24 1.46 -6.83	40.99 1.70 -4.88	38.23 1.99 -2.07	35.76 1.94 1.61	23.40 2.50 25.85	38.06 3.13 24.52	55.02 1.78 -3.08	82.26 2.85 -26.63	58.95 2.20 0.57	57.92 1.55 -10.94	43.00 1.15 -0.08	39.25 1.48 -0.55
NPX_GEN_CSC 323557	27.87 2.44 -0.35	23.95 1.93 0.00	27.78 1.91 0.00	27.20 1.77 0.00	48.16 1.37 -25.20	46.47 1.56 -22.06	26.14 1.65 0.00	20.03 1.59 0.00	23.01 2.12 0.00	24.68 2.11 -1.79	126.30 2.49 -99.20	196.39 3.24 -162.60	146.33 3.67 -108.70	54.17 3.85 -15.91	42.18 4.11 -3.91	71.70 4.27 -32.00	373.88 5.75 -321.38	345.03 6.71 -278.87	331.81 5.27 -276.38	170.32 5.62 -111.93	69.43 5.65 -6.45	60.74 4.30 -11.01	45.51 3.65 -0.08	41.13 3.37 -0.55
NSINS_S_GLNS_FALLS 23858	26.26 1.18 0.00	22.97 0.95 0.00	26.75 0.89 0.00	26.35 0.92 0.00	-7.77 0.71 30.08	-2.61 0.87 26.33	25.46 0.97 0.00	19.35 0.92 0.00	21.97 1.08 0.00	21.87 0.94 -0.14	25.49 0.94 0.06	31.89 1.41 0.07	35.07 1.88 0.77	36.49 3.85 0.09	36.46 4.11 0.00	38.00 4.27 0.00	50.62 5.75 0.00	64.43 6.71 0.00	54.44 5.27 0.00	56.97 5.62 0.00	62.08 5.65 0.00	48.77 4.30 0.00	44.22 3.65 0.09	38.62 3.37 0.74
NUCOR_STEEL___DRP 24197	25.78 0.70 0.00	22.53 0.51 0.00	26.47 0.61 0.00	25.93 0.50 0.00	22.07 0.48 0.00	23.32 0.47 0.00	24.96 0.46 0.00	18.75 0.32 0.00	21.24 0.34 0.00	21.26 0.47 0.00	25.23 0.62 0.00	31.15 0.61 0.00	34.94 0.98 0.00	35.45 1.04 0.00	35.45 1.29 0.00	36.61 1.18 0.00	48.56 1.81 0.00	61.93 2.48 0.00	52.15 2.28 0.00	55.06 2.44 0.00	59.77 2.44 0.00	47.14 1.71 0.00	43.04 1.26 0.00	38.22 1.01 0.00
NUMBER_THREE_WT_PWR 323818	24.42 -0.66 0.00	21.57 -0.44 0.00	25.41 -0.46 0.00	25.24 -0.19 0.00	21.62 0.03 0.00	23.05 0.21 0.00	24.62 0.12 0.00	18.45 0.02 0.00	21.05 0.16 0.00	20.98 0.19 0.00	24.96 0.36 0.00	30.99 0.45 0.00	34.39 0.44 0.00	34.94 0.53 0.00	34.51 0.35 0.00	35.64 0.21 0.00	47.33 0.58 0.00	60.48 1.03 0.00	51.63 1.48 0.00	54.75 1.97 0.00	59.34 2.02 0.00	47.05 1.63 0.00	42.88 1.10 0.00	38.01 0.80 0.00
NYISO_LBMP_REFERENCE 24008	25.08 0.00 0.00	22.02 0.00 0.00	25.87 0.00 0.00	25.42 0.00 0.00	21.59 0.00 0.00	22.84 0.00 0.00	24.49 0.00 0.00	18.43 0.00 0.00	20.89 0.00 0.00	20.79 0.00 0.00	24.61 0.00 0.00	30.55 0.00 0.00	33.96 0.00 0.00	34.41 0.00 0.00	34.16 0.00 0.00	35.43 0.00 0.00	46.75 0.00 0.00	59.45 0.00 0.00	50.15 0.00 0.00	52.78 0.00 0.00	57.33 0.00 0.00	45.42 0.00 0.00	41.78 0.00 0.00	37.22 0.00 0.00
NYPA_BRENTWD____GT 24164	27.63 2.20 -0.35	23.77 1.75 0.00	27.58 1.72 0.00	27.05 1.62 0.00	48.05 1.25 -25.20	46.34 1.43 -22.06	25.99 1.50 0.00	19.87 1.43 0.00	22.79 1.90 0.00	24.20 1.82 -1.59	60.83 2.16 -34.06	78.62 2.81 -45.27	65.08 3.22 -27.91	44.66 3.30 -6.95	39.91 3.33 -2.42	45.57 3.45 -6.69	119.55 4.63 -68.17	123.41 5.50 -58.46	132.19 4.18 -77.86	98.98 4.39 -41.82	63.00 4.32 -1.35	59.90 3.38 -11.09	44.98 3.12 -0.08	40.86 2.96 -0.68
NYPA_GOWANUS____GT5 24156	26.51 1.42 0.00	23.15 1.13 0.00	26.97 1.10 0.00	26.52 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.05 0.00	22.23 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.01 0.00	38.65 3.22 0.00	50.90 4.15 0.00	64.41 4.97 0.00	54.01 3.86 0.00	56.70 3.92 0.00	61.33 4.00 0.00	48.54 3.11 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NYPA_GOWANUS____GT6 24157	26.51 1.42 0.00	23.15 1.13 0.00	26.97 1.10 0.00	26.52 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.05 0.00	22.23 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.84 -0.08	37.18 3.01 0.00	38.65 3.22 0.00	50.90 4.15 0.00	64.41 4.97 0.00	54.01 3.86 0.00	56.70 3.92 0.00	61.33 4.00 0.00	48.54 3.11 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62
NYPA_HARLEM__RVR_GT1 24160	26.30 1.21 0.00	22.96 0.94 0.00	26.75 0.88 0.00	26.32 0.89 0.00	47.41 0.63 -25.19	45.71 0.81 -22.05	25.44 0.95 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.99 1.33 -0.05	35.65 1.80 -3.30	36.99 2.39 -0.65	36.99 2.50 -0.08	36.89 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.97 4.52 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.66 0.00	48.21 2.79 0.00	44.02 2.16 -0.08	39.64 1.80 -0.62
NYPA_HARLEM__RVR_GT2 24161	26.30 1.21 0.00	22.96 0.94 0.00	26.75 0.88 0.00	26.32 0.89 0.00	47.41 0.63 -25.19	45.71 0.81 -22.05	25.44 0.95 0.00	19.39 0.95 0.00	22.09 1.20 0.00	22.57 1.13 -0.65	25.99 1.33 -0.05	35.65 1.80 -3.30	36.99 2.39 -0.65	36.99 2.50 -0.08	36.89 2.72 0.00	38.29 2.86 0.00	50.46 3.71 0.00	63.97 4.52 0.00	53.69 3.54 0.00	56.37 3.59 0.00	60.98 3.66 0.00	48.21 2.79 0.00	44.02 2.16 -0.08	39.64 1.80 -0.62
NYPA_KENT____GT 24152	26.48 1.40 0.00	23.12 1.10 0.00	26.94 1.07 0.00	26.49 1.07 0.00	47.58 0.79 -25.19	45.86 0.96 -22.05	25.57 1.07 0.00	19.47 1.04 0.00	22.20 1.31 0.00	22.68 1.24 -0.65	26.18 1.52 -0.05	35.92 2.07 -3.30	37.20 2.60 -0.65	37.24 2.76 -0.08	37.11 2.94 0.00	38.58 3.15 0.00	50.80 4.05 0.00	64.26 4.81 0.00	53.88 3.74 0.00	56.57 3.79 0.00	61.20 3.87 0.00	48.41 2.99 0.00	44.27 2.41 -0.08	39.90 2.06 -0.62
NYPA_POUCH1____GT 24155	26.46 1.38 0.00	23.11 1.09 0.00	26.94 1.07 0.00	26.48 1.06 0.00	47.58 0.80 -25.19	45.87 0.97 -22.05	25.57 1.08 0.00	19.45 1.02 0.00	22.20 1.31 0.00	22.66 1.22 -0.65	26.16 1.50 -0.05	35.84 2.03 -3.26	37.12 2.54 -0.63	13.10 2.71 24.02	36.97 2.86 0.06	38.51 3.08 0.01	50.73 3.98 0.00	60.67 4.74 3.52	47.87 3.67 5.95	40.23 3.71 16.26	43.40 3.78 17.71	47.87 2.97 0.52	43.95 2.37 0.21	39.70 2.00 -0.49

ONEIDA___115KV_TB4 55905	25.71 0.63 0.00	22.53 0.51 0.00	26.43 0.57 0.00	25.98 0.56 0.00	22.10 0.51 0.00	23.40 0.55 0.00	25.10 0.61 0.00	18.90 0.46 0.00	21.47 0.57 0.00	21.33 0.54 0.00	25.31 0.70 0.00	31.48 0.93 0.00	35.17 1.21 0.00	35.79 1.38 0.00	35.55 1.38 0.00	36.88 1.45 0.00	48.79 2.04 0.00	62.27 2.82 0.00	52.81 2.67 0.00	55.67 2.90 0.00	60.34 3.01 0.00	47.66 2.23 0.00	43.49 1.71 0.00	38.54 1.33 0.00
ONONDAGA_REF_OCCRA 23987	25.48 0.40 0.00	22.30 0.28 0.00	26.18 0.32 0.00	25.68 0.25 0.00	21.83 0.24 0.00	23.06 0.22 0.00	24.73 0.23 0.00	18.57 0.14 0.00	21.10 0.21 0.00	21.04 0.26 0.00	24.90 0.30 0.00	30.90 0.35 0.00	34.55 0.59 0.00	35.18 0.76 0.00	34.99 0.83 0.00	36.26 0.83 0.00	47.97 1.22 0.00	61.05 1.60 0.00	51.60 1.45 0.00	54.24 1.46 0.00	58.84 1.51 0.00	46.53 1.11 0.00	42.53 0.75 0.00	37.73 0.52 0.00
ONONDAGA___COGEN 23986	25.51 0.43 0.00	22.33 0.31 0.00	26.21 0.35 0.00	25.71 0.28 0.00	21.86 0.27 0.00	23.10 0.25 0.00	24.75 0.26 0.00	18.58 0.14 0.00	21.10 0.21 0.00	21.06 0.27 0.00	24.94 0.33 0.00	30.94 0.39 0.00	34.58 0.62 0.00	35.18 0.77 0.00	35.03 0.86 0.00	36.29 0.86 0.00	48.00 1.25 0.00	61.11 1.66 0.00	51.61 1.45 0.00	54.25 1.48 0.00	58.84 1.52 0.00	46.53 1.11 0.00	42.53 0.75 0.00	37.75 0.53 0.00
ONTARIO___LFGE 23819	25.44 0.36 0.00	22.21 0.19 0.00	26.13 0.27 0.00	25.55 0.13 0.00	21.73 0.14 0.00	22.87 0.03 0.00	24.61 0.11 0.00	18.54 0.11 0.00	21.14 0.24 0.00	21.13 0.33 0.00	25.11 0.50 0.00	31.13 0.58 0.00	34.89 0.94 0.00	35.60 1.19 0.00	35.42 1.26 0.00	36.59 1.16 0.00	48.55 1.80 0.00	61.85 2.41 0.00	52.41 2.26 0.00	55.12 2.34 0.00	59.78 2.46 0.00	47.25 1.82 0.00	43.05 1.27 0.00	38.09 0.88 0.00
ORANGEVILLE_WT_PWR 323706	24.38 -0.70 0.00	21.31 -0.72 0.00	25.12 -0.74 0.00	24.51 -0.91 0.00	20.93 -0.66 0.00	21.77 -1.08 0.00	23.52 -0.98 0.00	17.70 -0.74 0.00	20.34 -0.55 0.00	20.43 -0.36 0.00	24.31 -0.30 0.00	30.08 -0.46 0.00	33.95 0.00 0.00	34.82 0.41 0.00	34.38 0.22 0.00	35.06 -0.37 0.00	46.59 -0.16 0.00	59.04 -0.41 0.00	50.04 -0.10 0.00	52.60 -0.18 0.00	57.29 -0.04 0.00	45.73 0.30 0.00	42.10 0.32 0.00	37.40 0.18 0.00
ORANGEVILLE___ESR 323794	24.38 -0.70 0.00	21.31 -0.72 0.00	25.12 -0.74 0.00	24.51 -0.91 0.00	20.93 -0.66 0.00	21.77 -1.08 0.00	23.52 -0.98 0.00	17.70 -0.74 0.00	20.34 -0.55 0.00	20.43 -0.36 0.00	24.31 -0.30 0.00	30.08 -0.46 0.00	33.95 0.00 0.00	34.82 0.41 0.00	34.38 0.22 0.00	35.06 -0.37 0.00	46.59 -0.16 0.00	59.04 -0.41 0.00	50.04 -0.10 0.00	52.60 -0.18 0.00	57.29 -0.04 0.00	45.73 0.30 0.00	42.10 0.32 0.00	37.40 0.18 0.00
OSWEGATCHIE___HYD 24044	24.49 -0.59 0.00	21.61 -0.41 0.00	25.46 -0.40 0.00	25.19 -0.24 0.00	21.51 -0.08 0.00	22.85 0.01 0.00	24.48 -0.02 0.00	18.36 -0.07 0.00	20.85 -0.05 0.00	20.76 -0.03 0.00	24.63 0.02 0.00	30.53 -0.02 0.00	33.75 -0.21 0.00	34.12 -0.29 0.00	33.46 -0.71 0.00	34.57 -0.86 0.00	45.83 -0.92 0.00	58.58 -0.87 0.00	49.84 -0.31 0.00	52.96 0.19 0.00	57.55 0.22 0.00	45.93 0.51 0.00	42.15 0.37 0.00	37.44 0.23 0.00
OSWEGO___5 23606	25.03 -0.06 0.00	21.93 -0.09 0.00	25.75 -0.11 0.00	25.29 -0.14 0.00	21.49 -0.10 0.00	22.70 -0.14 0.00	24.33 -0.17 0.00	18.25 -0.19 0.00	20.72 -0.18 0.00	20.66 -0.13 0.00	24.43 -0.17 0.00	30.30 -0.25 0.00	33.79 -0.17 0.00	34.36 -0.06 0.00	34.15 -0.02 0.00	35.38 -0.06 0.00	46.75 -0.01 0.00	59.47 0.02 0.00	50.22 0.07 0.00	52.81 0.03 0.00	57.34 0.01 0.00	45.38 -0.04 0.00	41.59 -0.19 0.00	36.98 -0.24 0.00
OSWEGO___6 23613	25.03 -0.06 0.00	21.93 -0.09 0.00	25.75 -0.11 0.00	25.29 -0.14 0.00	21.49 -0.10 0.00	22.70 -0.14 0.00	24.33 -0.17 0.00	18.25 -0.19 0.00	20.72 -0.18 0.00	20.66 -0.13 0.00	24.43 -0.17 0.00	30.30 -0.25 0.00	33.79 -0.17 0.00	34.36 -0.06 0.00	34.15 -0.02 0.00	35.38 -0.06 0.00	46.75 -0.01 0.00	59.47 0.02 0.00	50.22 0.07 0.00	52.81 0.03 0.00	57.34 0.01 0.00	45.38 -0.04 0.00	41.59 -0.19 0.00	36.98 -0.24 0.00
OUTOKUMPU-AB___DRP 24206	24.90 -0.18 0.00	21.77 -0.25 0.00	25.68 -0.19 0.00	25.04 -0.39 0.00	21.42 -0.17 0.00	22.12 -0.73 0.00	24.01 -0.48 0.00	17.96 -0.47 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.75 0.14 0.00	30.51 -0.04 0.00	34.24 0.28 0.00	35.27 0.86 0.00	34.83 0.67 0.00	35.59 0.16 0.00	47.40 0.65 0.00	60.14 0.70 0.00	50.76 0.61 0.00	53.15 0.37 0.00	57.96 0.64 0.00	46.24 0.82 0.00	42.58 0.80 0.00	37.93 0.71 0.00
OXBOW___ 24026	24.66 -0.43 0.00	21.58 -0.44 0.00	25.45 -0.41 0.00	24.83 -0.59 0.00	21.24 -0.35 0.00	21.92 -0.93 0.00	23.81 -0.69 0.00	17.80 -0.64 0.00	20.58 -0.31 0.00	20.68 -0.11 0.00	24.52 -0.08 0.00	30.19 -0.36 0.00	33.79 -0.16 0.00	34.83 0.42 0.00	34.41 0.25 0.00	35.18 -0.25 0.00	46.82 0.07 0.00	59.32 -0.13 0.00	50.07 -0.07 0.00	52.41 -0.37 0.00	57.18 -0.15 0.00	45.64 0.22 0.00	42.08 0.30 0.00	37.56 0.35 0.00
OXY_CHEM_DSASP 323612	24.25 -0.83 0.00	21.25 -0.77 0.00	25.08 -0.78 0.00	24.46 -0.96 0.00	20.94 -0.65 0.00	21.58 -1.26 0.00	23.44 -1.05 0.00	17.52 -0.92 0.00	20.25 -0.64 0.00	20.34 -0.45 0.00	24.06 -0.54 0.00	29.61 -0.94 0.00	33.05 -0.91 0.00	34.09 -0.32 0.00	33.67 -0.50 0.00	34.44 -0.99 0.00	45.78 -0.97 0.00	57.92 -1.53 0.00	48.93 -1.23 0.00	51.20 -1.57 0.00	55.91 -1.42 0.00	44.65 -0.77 0.00	41.24 -0.54 0.00	36.94 -0.28 0.00
OZONE_PARK_ESR 323760	26.73 1.65 0.00	23.33 1.31 0.00	27.19 1.33 0.00	26.72 1.30 0.00	47.76 0.98 -25.19	46.05 1.15 -22.05	25.77 1.27 0.00	19.62 1.18 0.00	22.37 1.48 0.00	22.85 1.40 -0.65	26.37 1.71 -0.05	36.18 2.33 -3.30	37.47 2.87 -0.65	37.58 3.09 -0.08	37.47 3.31 0.00	39.01 3.58 0.00	51.39 4.64 0.00	65.10 5.65 0.00	54.61 4.46 0.00	57.32 4.54 0.00	62.01 4.68 0.00	48.95 3.52 0.00	44.72 2.86 -0.08	40.27 2.44 -0.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.25 -0.83 0.00	21.25 -0.77 0.00	25.08 -0.78 0.00	24.46 -0.96 0.00	20.94 -0.65 0.00	21.58 -1.26 0.00	23.44 -1.05 0.00	17.52 -0.92 0.00	20.25 -0.64 0.00	20.34 -0.45 0.00	24.06 -0.54 0.00	29.61 -0.94 0.00	33.05 -0.91 0.00	34.09 -0.32 0.00	33.67 -0.50 0.00	34.44 -0.99 0.00	45.78 -0.97 0.00	57.92 -1.53 0.00	48.93 -1.23 0.00	51.20 -1.57 0.00	55.91 -1.42 0.00	44.65 -0.77 0.00	41.24 -0.54 0.00	36.94 -0.28 0.00
PACKARD___115KV_DUPONT_184 80571	24.25 -0.83 0.00	21.25 -0.77 0.00	25.08 -0.78 0.00	24.46 -0.96 0.00	20.94 -0.65 0.00	21.58 -1.26 0.00	23.44 -1.05 0.00	17.52 -0.92 0.00	20.25 -0.64 0.00	20.34 -0.45 0.00	24.06 -0.54 0.00	29.61 -0.94 0.00	33.05 -0.91 0.00	34.09 -0.32 0.00	33.67 -0.50 0.00	34.44 -0.99 0.00	45.78 -0.97 0.00	57.92 -1.53 0.00	48.93 -1.23 0.00	51.20 -1.57 0.00	55.91 -1.42 0.00	44.65 -0.77 0.00	41.24 -0.54 0.00	36.94 -0.28 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.33 1.25 0.00	23.00 0.98 0.00	26.80 0.94 0.00	26.37 0.95 0.00	47.46 0.68 -25.19	45.76 0.86 -22.05	25.48 0.99 0.00	19.40 0.97 0.00	22.10 1.21 0.00	22.57 1.13 -0.65	26.02 1.36 -0.05	35.68 1.83 -3.30	37.00 2.39 -0.65	37.02 2.53 -0.08	36.93 2.76 0.00	38.33 2.90 0.00	50.50 3.74 0.00	64.03 4.58 0.00	53.75 3.60 0.00	56.42 3.64 0.00	61.04 3.72 0.00	48.28 2.86 0.00	44.08 2.22 -0.08	39.69 1.86 -0.62
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.61 1.53 0.00	23.25 1.23 0.00	27.11 1.24 0.00	26.67 1.25 0.00	47.72 0.94 -25.19	46.02 1.12 -22.05	25.73 1.24 0.00	19.54 1.11 0.00	22.24 1.35 0.00	22.70 1.26 -0.65	26.17 1.51 -0.05	35.89 2.04 -3.30	37.28 2.68 -0.65	37.33 2.85 -0.08	37.27 3.10 0.00	38.69 3.26 0.00	50.96 4.21 0.00	64.69 5.24 0.00	54.36 4.21 0.00	56.97 4.20 0.00	61.72 4.40 0.00	48.87 3.45 0.00	44.62 2.76 -0.08	40.20 2.37 -0.62
PATROON__115KV_TB1 80586	25.34 0.26 0.00	22.23 0.21 0.00	25.98 0.11 0.00	25.62 0.20 0.00	-6.38 0.11 28.07	-1.55 0.18 24.58	24.68 0.19 0.00	18.68 0.24 0.00	21.16 0.27 0.00	21.14 0.20 -0.15	24.78 0.24 0.06	31.00 0.45 0.00	33.96 0.73 0.72	35.28 0.95 0.09	35.25 1.09 0.00	36.71 1.28 0.00	48.40 1.65 0.00	61.53 2.08 0.00	51.88 1.72 0.00	54.42 1.64 0.00	59.12 1.79 0.00	46.63 1.21 0.00	42.42 0.72 0.08	37.11 0.58 0.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.02 -0.06 0.00	21.85 -0.17 0.00	25.75 -0.12 0.00	25.12 -0.31 0.00	21.48 -0.11 0.00	22.29 -0.55 0.00	24.15 -0.34 0.00	18.12 -0.31 0.00	20.91 0.02 0.00	21.00 0.21 0.00	24.96 0.36 0.00	30.79 0.24 0.00	34.70 0.74 0.00	35.62 1.20 0.00	35.27 1.11 0.00	36.14 0.71 0.00	48.01 1.27 0.00	60.77 1.32 0.00	51.28 1.14 0.00	53.77 0.99 0.00	58.56 1.23 0.00	46.72 1.30 0.00	42.89 1.11 0.00	38.06 0.84 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.42 1.34 0.00	23.08 1.06 0.00	26.89 1.03 0.00	26.43 1.01 0.00	43.93 0.75 -21.59	42.64 0.89 -18.90	25.47 0.98 0.00	19.39 0.96 0.00	22.08 1.18 0.00	22.18 1.15 -0.24	26.09 1.44 -0.05	34.04 1.99 -1.50	37.00 2.48 -0.55	37.21 2.73 -0.07	37.10 2.94 0.00	38.69 3.26 0.00	51.04 4.29 0.00	64.74 5.30 0.00	54.36 4.21 0.00	56.98 4.20 0.00	61.64 4.31 0.00	48.60 3.17 0.00	44.28 2.44 -0.06	39.75 2.01 -0.53
PEEKSKILL____ 23653	26.14 1.06 0.00	22.84 0.82 0.00	26.64 0.77 0.00	26.19 0.77 0.00	46.76 0.56 -24.61	45.09 0.70 -21.54	25.26 0.77 0.00	19.21 0.78 0.00	21.87 0.98 0.00	22.45 0.90 -0.76	25.77 1.11 -0.05	35.83 1.55 -3.73	36.56 1.97 -0.63	36.65 2.17 -0.07	36.52 2.36 0.00	38.06 2.63 0.00	50.13 3.38 0.00	63.53 4.08 0.00	53.33 3.18 0.00	55.93 3.16 0.00	60.53 3.21 0.00	47.80 2.38 0.00	43.65 1.79 -0.07	39.33 1.51 -0.60
PGE MADISON__WINDPWR 24146	26.98 1.90 0.00	23.50 1.49 0.00	27.64 1.78 0.00	27.03 1.61 0.00	23.04 1.44 0.00	24.36 1.52 0.00	26.26 1.76 0.00	19.83 1.39 0.00	22.54 1.64 0.00	22.25 1.46 0.00	26.51 1.91 0.00	33.06 2.51 0.00	37.06 3.10 0.00	37.59 3.18 0.00	37.51 3.35 0.00	39.12 3.69 0.00	51.85 5.10 0.00	66.30 6.85 0.00	56.48 6.33 0.00	59.59 6.82 0.00	64.54 7.22 0.00	50.69 5.26 0.00	45.96 4.18 0.00	40.62 3.40 0.00
PIERCEFIELD__HYD 23852	24.55 -0.53 0.00	21.66 -0.36 0.00	25.55 -0.31 0.00	25.17 -0.26 0.00	21.44 -0.15 0.00	22.70 -0.15 0.00	24.39 -0.11 0.00	18.29 -0.15 0.00	20.71 -0.19 0.00	20.62 -0.17 0.00	24.42 -0.19 0.00	30.22 -0.33 0.00	33.30 -0.65 0.00	33.49 -0.92 0.00	32.56 -1.61 0.00	33.66 -1.77 0.00	44.52 -2.23 0.00	56.84 -2.61 0.00	48.03 -2.12 0.00	51.15 -1.63 0.00	55.70 -1.63 0.00	44.71 -0.71 0.00	41.42 -0.36 0.00	36.91 -0.31 0.00
PINELAWN_CC_1 323563	27.45 2.02 -0.35	23.61 1.59 0.00	27.42 1.56 0.00	26.90 1.47 0.00	47.92 1.13 -25.20	46.20 1.30 -22.06	25.84 1.34 0.00	19.74 1.30 0.00	22.63 1.73 0.00	23.96 1.62 -1.55	46.95 1.93 -20.41	53.78 2.56 -20.68	49.28 2.88 -12.44	42.64 2.90 -5.32	39.40 3.09 -2.15	40.64 3.13 -2.08	73.04 4.21 -22.08	82.79 5.00 -18.34	95.65 3.77 -41.73	86.48 3.96 -29.74	61.81 4.06 -0.42	60.13 3.22 -11.49	44.88 3.02 -0.08	40.67 2.77 -0.68
PJM_GEN_HTP_PROXY 323702	26.34 1.25 0.00	23.00 0.98 0.00	26.82 0.95 0.00	26.36 0.93 0.00	47.47 0.69 -25.19	45.74 0.84 -22.05	25.43 0.94 0.00	19.36 0.93 0.00	22.09 1.19 0.00	22.56 1.12 -0.65	26.02 1.36 -0.05	35.73 1.88 -3.30	36.94 2.34 -0.65	37.02 2.53 -0.08	36.90 2.74 0.00	38.43 3.00 0.00	50.64 3.89 0.00	64.10 4.65 0.00	53.74 3.59 0.00	56.39 3.61 0.00	60.97 3.64 0.00	48.12 2.70 0.00	43.97 2.11 -0.08	39.63 1.79 -0.62
PJM_GEN_KEystone 24065	25.27 0.18 0.00	22.06 0.04 0.00	25.86 -0.01 0.00	25.33 -0.09 0.00	34.51 -0.06 -12.97	34.10 -0.10 -11.36	24.48 -0.01 0.00	18.54 0.10 0.00	21.16 0.27 0.00	20.12 0.27 0.94	25.05 0.42 -0.03	27.36 0.51 3.70	35.22 0.94 -0.33	35.58 1.13 -0.04	35.41 1.24 0.00	36.65 1.22 0.00	48.35 1.60 0.00	60.93 1.75 0.27	50.97 1.28 0.45	52.80 1.24 1.22	57.23 1.31 1.41	45.93 1.09 0.58	43.96 0.71 -1.47	37.90 0.51 -0.17
PJM_GEN_NEPTUNE_PROXY 323594	27.02 1.58 -0.35	23.26 1.24 0.00	27.03 1.17 0.00	26.54 1.12 0.00	47.63 0.84 -25.20	45.91 1.00 -22.06	25.52 1.03 0.00	19.48 1.05 0.00	22.28 1.39 0.00	23.61 1.29 -1.53	40.40 1.54 -14.25	42.19 2.06 -9.58	41.90 2.49 -5.45	41.67 2.68 -4.58	39.10 2.91 -2.03	38.51 3.07 0.00	52.03 4.03 -1.24	64.38 4.73 -0.20	79.10 3.56 -25.39	80.79 3.73 -24.28	61.02 3.69 0.00	58.96 2.86 -10.68	44.19 2.33 -0.07	40.03 2.13 -0.68
PJM_GEN_VFT_PROXY 323633	26.25 1.16 0.00	22.92 0.90 0.00	26.75 0.89 0.00	26.32 0.90 0.00	47.41 0.63 -25.19	45.68 0.78 -22.05	25.36 0.87 0.00	19.30 0.87 0.00	21.99 1.09 0.00	22.45 1.01 -0.65	25.90 1.24 -0.05	34.96 1.73 -2.69	36.66 2.15 -0.55	36.81 2.33 -0.08	36.71 2.55 0.00	38.26 2.83 0.00	50.34 3.59 0.00	59.93 4.27 3.79	46.93 3.28 6.50	38.60 3.28 17.45	40.53 3.28 20.08	39.63 2.43 8.22	39.19 1.86 4.45	37.35 1.58 1.45
PLATSBRG_115KV_PMLD1 355749	24.90 -0.18 0.00	21.98 -0.04 0.00	25.96 0.10 0.00	25.61 0.18 0.00	21.72 0.13 0.00	23.01 0.16 0.00	24.74 0.25 0.00	18.60 0.17 0.00	21.03 0.13 0.00	20.87 0.08 0.00	24.61 0.00 0.00	30.49 -0.06 0.00	33.72 -0.23 0.00	33.97 -0.44 0.00	33.45 -0.71 0.00	34.59 -0.85 0.00	45.78 -0.97 0.00	58.34 -1.10 0.00	48.88 -1.27 0.00	52.17 -0.61 0.00	56.75 -0.57 0.00	44.98 -0.44 0.00	41.71 -0.07 0.00	37.27 0.06 0.00
PLEASANTVLY__LBMP 24000	25.95 0.86 0.00	22.70 0.68 0.00	26.47 0.61 0.00	26.04 0.62 0.00	50.90 0.42 -28.89	48.68 0.54 -25.30	25.10 0.61 0.00	19.09 0.65 0.00	21.70 0.80 0.00	21.81 0.72 -0.30	25.54 0.87 -0.06	33.70 1.24 -1.91	36.29 1.59 -0.74	36.29 1.79 -0.09	36.15 1.99 0.00	37.65 2.22 0.00	49.59 2.84 0.00	62.89 3.44 0.00	52.86 2.71 0.00	55.44 2.66 0.00	60.03 2.70 0.00	47.41 1.98 0.00	43.30 1.43 -0.09	39.13 1.21 -0.71

PLSNTVLE_13_KV_13.8KVDIST 80602	26.23 1.15 0.00	22.93 0.91 0.00	26.72 0.85 0.00	26.28 0.85 0.00	47.68 0.62 -25.47	45.89 0.75 -22.29	25.34 0.85 0.00	19.27 0.84 0.00	21.95 1.05 0.00	22.28 0.98 -0.51	25.87 1.21 -0.06	34.93 1.67 -2.71	36.73 2.12 -0.65	36.82 2.33 -0.08	36.69 2.52 0.00	38.22 2.79 0.00	50.35 3.60 0.00	63.82 4.37 0.00	53.58 3.43 0.00	56.19 3.41 0.00	60.82 3.49 0.00	48.02 2.59 0.00	43.82 1.96 -0.08	39.51 1.67 -0.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.23 1.15 0.00	22.93 0.91 0.00	26.72 0.85 0.00	26.28 0.85 0.00	47.68 0.62 -25.47	45.89 0.75 -22.29	25.34 0.85 0.00	19.27 0.84 0.00	21.95 1.05 0.00	22.28 0.98 -0.51	25.87 1.21 -0.06	34.93 1.67 -2.71	36.73 2.12 -0.65	36.82 2.33 -0.08	36.69 2.52 0.00	38.22 2.79 0.00	50.35 3.60 0.00	63.82 4.37 0.00	53.58 3.43 0.00	56.19 3.41 0.00	60.82 3.49 0.00	48.02 2.59 0.00	43.82 1.96 -0.08	39.51 1.67 -0.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.20 1.12 0.00	22.90 0.88 0.00	26.69 0.82 0.00	26.24 0.82 0.00	14.76 0.59 7.41	17.07 0.71 6.49	25.29 0.79 0.00	19.24 0.81 0.00	21.88 0.99 0.00	21.87 0.93 -0.15	25.72 1.13 0.02	32.60 1.57 -0.47	35.77 2.00 0.19	36.61 2.22 0.02	36.59 2.43 0.00	38.16 2.73 0.00	50.35 3.60 0.00	63.94 4.49 0.00	53.77 3.62 0.00	56.37 3.59 0.00	60.97 3.64 0.00	48.09 2.67 0.00	43.75 1.99 0.02	38.68 1.64 0.18
POLETTI____ 23519	26.35 1.27 0.00	23.01 0.99 0.00	26.83 0.96 0.00	26.37 0.95 0.00	47.47 0.69 -25.19	45.74 0.84 -22.05	25.44 0.94 0.00	19.37 0.93 0.00	22.07 1.18 0.00	22.55 1.11 -0.65	26.02 1.36 -0.05	35.71 1.86 -3.30	36.92 2.32 -0.65	36.99 2.50 -0.08	36.88 2.71 0.00	38.40 2.97 0.00	50.57 3.82 0.00	64.04 4.59 0.00	53.70 3.55 0.00	56.34 3.56 0.00	60.94 3.61 0.00	48.11 2.69 0.00	43.96 2.11 -0.08	39.63 1.79 -0.62
POMONA____ESR 323819	26.13 1.05 0.00	22.83 0.81 0.00	26.63 0.76 0.00	26.18 0.76 0.00	45.03 0.56 -22.88	43.58 0.70 -20.03	25.27 0.78 0.00	19.21 0.77 0.00	21.85 0.96 0.00	20.79 0.88 0.87	25.74 1.09 -0.05	28.89 1.51 3.16	36.47 1.93 -0.59	36.63 2.14 -0.07	36.50 2.33 0.00	38.05 2.62 0.00	50.11 3.36 0.00	63.53 4.09 0.00	53.32 3.17 0.00	55.89 3.11 0.00	60.48 3.15 0.00	47.78 2.35 0.00	43.61 1.76 -0.07	39.25 1.47 -0.56
PORT_JEFF_3 23555	27.57 2.14 -0.35	23.71 1.69 0.00	27.51 1.64 0.00	26.95 1.53 0.00	47.96 1.17 -25.20	46.26 1.34 -22.06	25.90 1.41 0.00	19.83 1.40 0.00	22.75 1.86 0.00	24.40 1.82 -1.79	126.58 2.12 -99.85	197.07 2.74 -163.79	147.72 3.10 -110.67	53.77 3.16 -16.19	41.51 3.39 -3.95	71.67 3.43 -32.80	380.66 4.51 -329.40	350.42 5.12 -285.85	336.65 3.82 -282.67	171.55 4.08 -114.68	68.02 4.08 -6.61	59.66 3.23 -11.01	44.73 2.88 -0.08	40.71 2.82 -0.68
PORT_JEFF_4 23616	27.57 2.14 -0.35	23.71 1.69 0.00	27.51 1.64 0.00	26.95 1.53 0.00	47.96 1.17 -25.20	46.26 1.34 -22.06	25.90 1.41 0.00	19.83 1.40 0.00	22.75 1.86 0.00	24.40 1.82 -1.79	126.58 2.12 -99.85	197.07 2.74 -163.79	147.72 3.10 -110.67	53.77 3.16 -16.19	41.51 3.39 -3.95	71.67 3.43 -32.80	380.66 4.51 -329.40	350.42 5.12 -285.85	336.65 3.82 -282.67	171.55 4.08 -114.68	68.02 4.08 -6.61	59.66 3.23 -11.01	44.73 2.88 -0.08	40.71 2.82 -0.68
PORT_JEFF_IC 23713	27.63 2.20 -0.35	23.76 1.74 0.00	27.55 1.69 0.00	27.00 1.58 0.00	48.00 1.21 -25.20	46.30 1.39 -22.06	25.95 1.45 0.00	19.87 1.43 0.00	22.80 1.91 0.00	24.46 1.88 -1.79	127.16 2.21 -100.34	198.15 2.86 -164.74	158.84 3.26 -121.61	55.64 3.22 -18.00	41.89 3.48 -4.25	76.88 3.55 -37.91	431.89 4.70 -380.44	395.14 5.42 -330.28	376.92 4.08 -322.69	190.74 4.33 -133.63	69.25 4.28 -7.64	59.77 3.32 -11.03	44.93 3.08 -0.08	40.85 2.95 -0.68
PPL PILGRIM_ST_GT1 24216	27.63 2.20 -0.35	23.77 1.75 0.00	27.58 1.72 0.00	27.05 1.62 0.00	48.05 1.25 -25.20	46.34 1.43 -22.06	25.99 1.50 0.00	19.87 1.43 0.00	22.79 1.90 0.00	24.20 1.82 -1.59	60.83 2.16 -34.06	78.62 2.81 -45.27	65.08 3.22 -27.91	44.66 3.30 -6.95	39.91 3.33 -2.42	45.57 3.45 -6.69	119.55 4.63 -68.17	123.41 5.50 -58.46	132.19 4.18 -77.86	98.98 4.39 -41.82	63.00 4.32 -1.35	59.90 3.38 -11.09	44.98 3.12 -0.08	40.86 2.96 -0.68
PPL PILGRIM_ST_GT2 24217	27.63 2.20 -0.35	23.77 1.75 0.00	27.58 1.72 0.00	27.05 1.62 0.00	48.05 1.25 -25.20	46.34 1.43 -22.06	25.99 1.50 0.00	19.87 1.43 0.00	22.79 1.90 0.00	24.20 1.82 -1.59	60.83 2.16 -34.06	78.62 2.81 -45.27	65.08 3.22 -27.91	44.66 3.30 -6.95	39.91 3.33 -2.42	45.57 3.45 -6.69	119.55 4.63 -68.17	123.41 5.50 -58.46	132.19 4.18 -77.86	98.98 4.39 -41.82	63.00 4.32 -1.35	59.90 3.38 -11.09	44.98 3.12 -0.08	40.86 2.96 -0.68
PPL_SHRM_GT3 24213	27.88 2.44 -0.35	23.96 1.94 0.00	27.78 1.91 0.00	27.20 1.77 0.00	48.16 1.37 -25.20	46.47 1.56 -22.06	26.13 1.64 0.00	20.03 1.59 0.00	23.01 2.12 0.00	24.67 2.10 -1.79	125.76 2.48 -98.67	195.46 3.24 -161.66	149.22 3.65 -111.61	54.72 3.86 -16.44	42.30 4.14 -3.99	73.22 4.30 -33.49	388.80 5.76 -336.29	357.57 6.28 -291.84	343.10 4.88 -288.07	176.18 5.69 -117.72	69.79 5.71 -6.75	60.79 4.34 -11.02	45.51 3.65 -0.08	41.28 3.38 -0.68
PPL_SHRM_GT4 24214	27.88 2.44 -0.35	23.96 1.94 0.00	27.78 1.91 0.00	27.20 1.77 0.00	48.16 1.37 -25.20	46.47 1.56 -22.06	26.13 1.64 0.00	20.03 1.59 0.00	23.01 2.12 0.00	24.67 2.10 -1.79	125.76 2.48 -98.67	195.46 3.24 -161.66	149.22 3.65 -111.61	54.72 3.86 -16.44	42.30 4.14 -3.99	73.22 4.30 -33.49	388.80 5.76 -336.29	357.57 6.28 -291.84	343.10 4.88 -288.07	176.18 5.69 -117.72	69.79 5.71 -6.75	60.79 4.34 -11.02	45.51 3.65 -0.08	41.28 3.38 -0.68
PROJECT____ORANGE 1 24174	25.37 0.29 0.00	22.22 0.20 0.00	26.08 0.21 0.00	25.58 0.16 0.00	21.75 0.16 0.00	22.97 0.13 0.00	24.63 0.13 0.00	18.49 0.05 0.00	21.01 0.12 0.00	20.95 0.16 0.00	24.78 0.18 0.00	30.74 0.20 0.00	34.34 0.39 0.00	34.97 0.56 0.00	34.79 0.62 0.00	36.05 0.61 0.00	47.67 0.92 0.00	60.64 1.19 0.00	51.24 1.09 0.00	53.82 1.04 0.00	58.39 1.06 0.00	46.19 0.76 0.00	42.25 0.46 0.00	37.51 0.30 0.00
PROJECT____ORANGE 2 24166	25.37 0.29 0.00	22.22 0.20 0.00	26.08 0.21 0.00	25.58 0.16 0.00	21.75 0.16 0.00	22.97 0.13 0.00	24.63 0.13 0.00	18.49 0.05 0.00	21.01 0.12 0.00	20.95 0.16 0.00	24.78 0.18 0.00	30.74 0.20 0.00	34.34 0.39 0.00	34.97 0.56 0.00	34.79 0.62 0.00	36.05 0.61 0.00	47.67 0.92 0.00	60.64 1.19 0.00	51.24 1.09 0.00	53.82 1.04 0.00	58.39 1.06 0.00	46.19 0.76 0.00	42.25 0.46 0.00	37.51 0.30 0.00
PUCKETT____SOLAR 323809	25.70 0.62 0.00	22.45 0.43 0.00	26.38 0.51 0.00	25.83 0.41 0.00	21.97 0.37 0.00	23.22 0.38 0.00	24.93 0.44 0.00	18.82 0.39 0.00	21.35 0.46 0.00	21.19 0.40 0.00	25.14 0.53 0.00	31.32 0.77 0.00	35.10 1.14 0.00	35.60 1.19 0.00	35.44 1.27 0.00	36.79 1.36 0.00	48.62 1.87 0.00	61.97 2.52 0.00	52.52 2.37 0.00	55.37 2.59 0.00	60.07 2.74 0.00	47.51 2.08 0.00	43.31 1.53 0.00	38.37 1.16 0.00

PYRITES___HYD 24023	24.97 -0.11 0.00	22.02 0.00 0.00	25.97 0.10 0.00	25.56 0.14 0.00	21.76 0.17 0.00	23.04 0.19 0.00	24.77 0.28 0.00	18.58 0.15 0.00	21.01 0.11 0.00	20.90 0.11 0.00	24.72 0.11 0.00	30.58 0.03 0.00	33.72 -0.24 0.00	33.87 -0.55 0.00	32.97 -1.20 0.00	34.12 -1.32 0.00	45.10 -1.65 0.00	57.66 -1.79 0.00	48.88 -1.28 0.00	52.16 -0.62 0.00	56.81 -0.52 0.00	45.54 0.12 0.00	42.19 0.40 0.00	37.57 0.36 0.00
QUAKERRD_115KV_BK1 80622	24.70 -0.39 0.00	21.60 -0.41 0.00	25.40 -0.47 0.00	24.86 -0.56 0.00	21.19 -0.40 0.00	22.19 -0.66 0.00	23.92 -0.58 0.00	17.92 -0.51 0.00	20.52 -0.38 0.00	20.56 -0.23 0.00	24.38 -0.22 0.00	30.19 -0.36 0.00	33.81 -0.15 0.00	34.60 0.19 0.00	34.34 0.17 0.00	35.43 0.00 0.00	46.98 0.23 0.00	59.73 0.28 0.00	50.47 0.33 0.00	52.89 0.11 0.00	57.46 0.13 0.00	45.57 0.14 0.00	41.77 -0.02 0.00	37.07 -0.14 0.00
QUENSBRY_115KV_TB8 356137	26.41 1.33 0.00	23.09 1.08 0.00	26.86 1.00 0.00	26.44 1.02 0.00	-7.51 0.80 29.90	-2.35 0.98 26.18	25.58 1.09 0.00	19.47 1.04 0.00	22.11 1.22 0.00	22.00 1.07 -0.14	25.63 1.09 0.06	32.11 1.63 0.07	35.34 2.15 0.77	36.78 2.46 0.09	36.79 2.63 0.00	38.35 2.92 0.00	51.16 4.41 0.00	65.13 5.68 0.00	54.94 4.79 0.00	57.50 4.72 0.00	62.66 5.33 0.00	49.14 3.72 0.00	44.54 2.84 0.09	38.88 2.40 0.73
RAMAPO___LBMP 323565	26.01 0.92 0.00	22.73 0.71 0.00	26.52 0.66 0.00	26.07 0.65 0.00	44.72 0.47 -22.66	43.29 0.61 -19.84	25.17 0.68 0.00	19.12 0.69 0.00	21.76 0.87 0.00	20.73 0.78 0.84	25.62 0.97 -0.05	28.89 1.36 3.02	36.29 1.76 -0.58	36.44 1.96 -0.07	36.32 2.16 0.00	37.86 2.43 0.00	49.83 3.08 0.00	63.18 3.73 0.00	53.03 2.89 0.00	55.60 2.82 0.00	60.19 2.87 0.00	47.56 2.14 0.00	43.43 1.58 -0.07	39.09 1.32 -0.56
RANKINE____ 23646	24.86 -0.22 0.00	21.72 -0.30 0.00	25.61 -0.25 0.00	24.99 -0.44 0.00	21.37 -0.22 0.00	22.13 -0.72 0.00	23.99 -0.50 0.00	17.99 -0.45 0.00	20.76 -0.13 0.00	20.87 0.08 0.00	24.78 0.17 0.00	30.56 0.01 0.00	34.41 0.45 0.00	35.37 0.95 0.00	34.99 0.83 0.00	35.82 0.39 0.00	47.60 0.85 0.00	60.25 0.81 0.00	50.88 0.74 0.00	53.33 0.55 0.00	58.15 0.83 0.00	46.41 0.99 0.00	42.67 0.89 0.00	37.92 0.70 0.00
RAVENSWOOD_GT2_1 24244	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.78 0.88 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.05 2.56 -0.08	36.94 2.77 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.12 4.67 0.00	53.79 3.64 0.00	56.44 3.66 0.00	61.05 3.72 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD_GT2_2 24245	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.78 0.88 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.05 2.56 -0.08	36.94 2.77 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.12 4.67 0.00	53.79 3.64 0.00	56.44 3.66 0.00	61.05 3.72 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD_GT2_3 24246	26.41 1.33 0.00	23.06 1.04 0.00	26.88 1.02 0.00	26.43 1.01 0.00	47.52 0.74 -25.19	45.79 0.89 -22.05	25.49 1.00 0.00	19.41 0.97 0.00	22.12 1.22 0.00	22.59 1.15 -0.65	26.07 1.41 -0.05	35.77 1.92 -3.30	37.01 2.40 -0.65	37.08 2.60 -0.08	36.96 2.80 0.00	38.49 3.05 0.00	50.69 3.94 0.00	64.17 4.72 0.00	53.82 3.67 0.00	56.47 3.70 0.00	61.09 3.76 0.00	48.25 2.83 0.00	44.08 2.22 -0.08	39.73 1.90 -0.62
RAVENSWOOD_GT2_4 24247	26.41 1.33 0.00	23.06 1.04 0.00	26.88 1.02 0.00	26.43 1.01 0.00	47.52 0.74 -25.19	45.79 0.89 -22.05	25.49 1.00 0.00	19.41 0.97 0.00	22.12 1.22 0.00	22.59 1.15 -0.65	26.07 1.41 -0.05	35.77 1.92 -3.30	37.01 2.40 -0.65	37.08 2.60 -0.08	36.96 2.80 0.00	38.49 3.05 0.00	50.69 3.94 0.00	64.17 4.72 0.00	53.82 3.67 0.00	56.47 3.70 0.00	61.09 3.76 0.00	48.25 2.83 0.00	44.08 2.22 -0.08	39.73 1.90 -0.62
RAVENSWOOD_GT3_1 24248	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.78 0.88 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.06 2.57 -0.08	36.94 2.78 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.13 4.68 0.00	53.79 3.64 0.00	56.44 3.66 0.00	61.05 3.73 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD_GT3_2 24249	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.78 0.88 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.06 2.57 -0.08	36.94 2.78 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.13 4.68 0.00	53.79 3.64 0.00	56.44 3.66 0.00	61.05 3.73 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD_GT3_3 24250	26.44 1.36 0.00	23.09 1.07 0.00	26.92 1.05 0.00	26.46 1.04 0.00	47.55 0.76 -25.19	45.82 0.93 -22.05	25.52 1.03 0.00	19.43 1.00 0.00	22.15 1.26 0.00	22.62 1.18 -0.65	26.11 1.44 -0.05	35.83 1.98 -3.30	37.07 2.47 -0.65	37.14 2.66 -0.08	37.03 2.86 0.00	38.54 3.11 0.00	50.78 4.03 0.00	64.28 4.83 0.00	53.92 3.77 0.00	56.58 3.80 0.00	61.19 3.87 0.00	48.34 2.91 0.00	44.16 2.30 -0.08	39.79 1.96 -0.62
RAVENSWOOD_GT3_4 24251	26.44 1.36 0.00	23.09 1.07 0.00	26.92 1.05 0.00	26.46 1.04 0.00	47.55 0.76 -25.19	45.82 0.93 -22.05	25.52 1.03 0.00	19.43 1.00 0.00	22.15 1.26 0.00	22.62 1.18 -0.65	26.11 1.44 -0.05	35.83 1.98 -3.30	37.07 2.47 -0.65	37.14 2.66 -0.08	37.03 2.86 0.00	38.54 3.11 0.00	50.78 4.03 0.00	64.28 4.83 0.00	53.92 3.77 0.00	56.58 3.80 0.00	61.19 3.87 0.00	48.34 2.91 0.00	44.16 2.30 -0.08	39.79 1.96 -0.62
RAVENSWOOD_GT_1 23729	26.44 1.36 0.00	23.09 1.07 0.00	26.91 1.04 0.00	26.46 1.03 0.00	47.55 0.77 -25.19	45.83 0.93 -22.05	25.54 1.05 0.00	19.45 1.01 0.00	22.16 1.27 0.00	22.64 1.20 -0.65	26.13 1.47 -0.05	35.87 2.02 -3.30	37.14 2.54 -0.65	37.19 2.70 -0.08	37.07 2.90 0.00	38.54 3.12 0.00	50.73 3.98 0.00	64.16 4.71 0.00	53.81 3.66 0.00	56.47 3.69 0.00	61.09 3.76 0.00	48.32 2.90 0.00	44.16 2.31 -0.08	39.83 2.00 -0.62
RAVENSWOOD_GT_10 24258	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.78 0.88 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.05 2.56 -0.08	36.94 2.77 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.13 4.68 0.00	53.79 3.64 0.00	56.44 3.66 0.00	61.05 3.73 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62

RAVENSWOOD_GT_11 24259	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.52 0.73 -25.19	45.79 0.89 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.05 2.57 -0.08	36.94 2.77 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.13 4.68 0.00	53.79 3.64 0.00	56.43 3.65 0.00	61.05 3.73 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD_GT_4 24252	26.39 1.31 0.00	23.04 1.02 0.00	26.87 1.00 0.00	26.41 0.99 0.00	47.51 0.72 -25.19	45.78 0.88 -22.05	25.47 0.98 0.00	19.39 0.96 0.00	22.10 1.21 0.00	22.57 1.13 -0.65	26.05 1.39 -0.05	35.75 1.90 -3.30	36.97 2.36 -0.65	37.05 2.56 -0.08	36.92 2.76 0.00	38.45 3.02 0.00	50.65 3.90 0.00	64.13 4.69 0.00	53.79 3.64 0.00	56.45 3.67 0.00	61.06 3.73 0.00	48.21 2.79 0.00	44.04 2.19 -0.08	39.69 1.86 -0.62
RAVENSWOOD_GT_5 24254	26.39 1.31 0.00	23.04 1.02 0.00	26.87 1.00 0.00	26.41 0.99 0.00	47.51 0.72 -25.19	45.78 0.88 -22.05	25.47 0.98 0.00	19.39 0.96 0.00	22.10 1.21 0.00	22.57 1.13 -0.65	26.05 1.39 -0.05	35.75 1.90 -3.30	36.97 2.36 -0.65	37.05 2.56 -0.08	36.92 2.76 0.00	38.45 3.02 0.00	50.65 3.90 0.00	64.13 4.69 0.00	53.79 3.64 0.00	56.45 3.67 0.00	61.06 3.73 0.00	48.21 2.79 0.00	44.04 2.19 -0.08	39.69 1.86 -0.62
RAVENSWOOD_GT_6 24253	26.39 1.31 0.00	23.04 1.02 0.00	26.87 1.00 0.00	26.41 0.99 0.00	47.51 0.72 -25.19	45.78 0.88 -22.05	25.47 0.98 0.00	19.39 0.96 0.00	22.10 1.21 0.00	22.57 1.13 -0.65	26.05 1.39 -0.05	35.75 1.90 -3.30	36.97 2.36 -0.65	37.05 2.56 -0.08	36.92 2.76 0.00	38.45 3.02 0.00	50.65 3.90 0.00	64.13 4.69 0.00	53.79 3.64 0.00	56.45 3.67 0.00	61.06 3.73 0.00	48.21 2.79 0.00	44.04 2.19 -0.08	39.69 1.86 -0.62
RAVENSWOOD_GT_7 24255	26.39 1.31 0.00	23.04 1.02 0.00	26.87 1.00 0.00	26.41 0.99 0.00	47.51 0.72 -25.19	45.78 0.88 -22.05	25.47 0.98 0.00	19.39 0.96 0.00	22.10 1.21 0.00	22.57 1.13 -0.65	26.05 1.39 -0.05	35.75 1.90 -3.30	36.97 2.36 -0.65	37.05 2.56 -0.08	36.92 2.76 0.00	38.45 3.02 0.00	50.65 3.90 0.00	64.13 4.69 0.00	53.79 3.64 0.00	56.45 3.67 0.00	61.06 3.73 0.00	48.21 2.79 0.00	44.04 2.19 -0.08	39.69 1.86 -0.62
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.78 0.88 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.05 2.56 -0.08	36.94 2.77 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.13 4.68 0.00	53.79 3.64 0.00	56.44 3.66 0.00	61.05 3.73 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD_GT_9 24257	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.51 0.73 -25.19	45.78 0.88 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.21 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.37 -0.65	37.05 2.56 -0.08	36.94 2.77 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.13 4.68 0.00	53.79 3.64 0.00	56.44 3.66 0.00	61.05 3.73 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD___1 23533	26.42 1.34 0.00	23.08 1.06 0.00	26.89 1.03 0.00	26.44 1.02 0.00	47.53 0.75 -25.19	45.82 0.92 -22.05	25.52 1.03 0.00	19.43 1.00 0.00	22.15 1.26 0.00	22.63 1.19 -0.65	26.10 1.44 -0.05	35.80 1.96 -3.30	37.08 2.48 -0.65	37.14 2.65 -0.08	37.01 2.85 0.00	38.50 3.07 0.00	50.67 3.93 0.00	64.13 4.69 0.00	53.79 3.64 0.00	56.43 3.65 0.00	61.04 3.72 0.00	48.27 2.85 0.00	44.11 2.25 -0.08	39.78 1.94 -0.62
RAVENSWOOD___2 23534	26.41 1.33 0.00	23.07 1.05 0.00	26.88 1.02 0.00	26.43 1.01 0.00	47.53 0.74 -25.19	45.81 0.91 -22.05	25.51 1.02 0.00	19.42 0.99 0.00	22.14 1.25 0.00	22.62 1.18 -0.65	26.09 1.43 -0.05	35.80 1.96 -3.30	37.08 2.48 -0.65	37.14 2.65 -0.08	37.01 2.85 0.00	38.50 3.07 0.00	50.67 3.93 0.00	64.13 4.69 0.00	53.78 3.63 0.00	56.43 3.65 0.00	61.04 3.72 0.00	48.27 2.85 0.00	44.11 2.25 -0.08	39.78 1.94 -0.62
RAVENSWOOD___3 23535	26.39 1.31 0.00	23.05 1.03 0.00	26.87 1.00 0.00	26.42 0.99 0.00	47.52 0.73 -25.19	45.79 0.89 -22.05	25.48 0.99 0.00	19.39 0.96 0.00	22.11 1.22 0.00	22.58 1.14 -0.65	26.05 1.39 -0.05	35.76 1.91 -3.30	36.98 2.38 -0.65	37.06 2.57 -0.08	36.95 2.78 0.00	38.46 3.03 0.00	50.65 3.90 0.00	64.13 4.68 0.00	53.79 3.64 0.00	56.43 3.65 0.00	61.05 3.73 0.00	48.22 2.79 0.00	44.05 2.19 -0.08	39.70 1.87 -0.62
RAVENSWOOD___4 23820	26.41 1.33 0.00	23.07 1.05 0.00	26.88 1.02 0.00	26.43 1.01 0.00	47.53 0.74 -25.19	45.81 0.91 -22.05	25.51 1.02 0.00	19.42 0.99 0.00	22.14 1.25 0.00	22.62 1.18 -0.65	26.09 1.43 -0.05	35.80 1.96 -3.30	37.08 2.48 -0.65	37.14 2.65 -0.08	37.01 2.85 0.00	38.50 3.07 0.00	50.67 3.93 0.00	64.13 4.69 0.00	53.78 3.63 0.00	56.43 3.65 0.00	61.04 3.72 0.00	48.27 2.85 0.00	44.11 2.25 -0.08	39.78 1.94 -0.62
RCPI_TRUST___DRP 24196	26.37 1.28 0.00	23.02 1.00 0.00	26.83 0.96 0.00	26.38 0.96 0.00	47.48 0.70 -25.19	45.76 0.86 -22.05	25.46 0.96 0.00	19.38 0.95 0.00	22.11 1.22 0.00	22.59 1.15 -0.65	26.05 1.39 -0.05	35.77 1.92 -3.30	37.00 2.40 -0.65	37.08 2.59 -0.08	36.96 2.80 0.00	38.48 3.05 0.00	50.70 3.95 0.00	64.17 4.73 0.00	53.81 3.66 0.00	56.46 3.68 0.00	61.04 3.72 0.00	48.17 2.75 0.00	44.02 2.16 -0.08	39.67 1.84 -0.62
RED___ROCHESTER 323720	25.45 0.36 0.00	22.24 0.22 0.00	26.14 0.27 0.00	25.56 0.13 0.00	21.80 0.20 0.00	22.75 -0.09 0.00	24.59 0.09 0.00	18.41 -0.02 0.00	21.14 0.25 0.00	21.21 0.42 0.00	25.21 0.60 0.00	31.21 0.66 0.00	35.01 1.05 0.00	35.92 1.51 0.00	35.64 1.48 0.00	36.73 1.30 0.00	48.76 2.01 0.00	61.99 2.54 0.00	52.39 2.24 0.00	54.86 2.08 0.00	59.60 2.28 0.00	47.30 1.87 0.00	43.33 1.54 0.00	38.42 1.21 0.00
REGAN___SOLAR 323812	27.88 2.80 0.00	24.42 2.40 0.00	28.60 2.74 0.00	28.05 2.62 0.00	3.35 2.26 20.49	7.30 2.40 17.94	27.16 2.66 0.00	20.22 1.79 0.00	22.47 1.57 0.00	22.49 1.58 -0.12	26.35 1.79 0.04	33.12 2.55 -0.03	35.62 2.18 0.52	36.32 1.97 0.06	36.17 2.01 0.00	37.73 2.30 0.00	50.83 4.08 0.00	66.44 6.99 0.00	57.67 7.52 0.00	61.04 8.26 0.00	66.07 8.75 0.00	51.98 6.56 0.00	47.38 5.66 0.06	41.46 4.75 0.50
RENSSELAER___COGEN 23796	25.17 0.09 0.00	22.09 0.07 0.00	25.82 -0.04 0.00	25.47 0.05 0.00	-5.87 -0.03 27.42	-1.12 0.04 24.01	24.53 0.04 0.00	18.56 0.13 0.00	21.02 0.13 0.00	20.98 0.04 -0.15	24.59 0.04 0.06	30.77 0.21 -0.01	33.68 0.42 0.70	34.95 0.62 0.08	34.92 0.75 0.00	36.37 0.94 0.00	47.90 1.15 0.00	60.92 1.47 0.00	51.36 1.21 0.00	53.89 1.11 0.00	58.57 1.24 0.00	46.21 0.79 0.00	42.07 0.37 0.08	36.82 0.28 0.67

REPUBLIC_115KV_BARTNBRK 55605	27.72 2.63 0.00	24.23 2.21 0.00	28.01 2.15 0.00	27.51 2.09 0.00	-6.86 1.72 30.17	-1.51 2.06 26.41	26.83 2.34 0.00	20.59 2.16 0.00	23.44 2.55 0.00	23.15 2.22 -0.14	27.00 2.46 0.06	33.94 3.47 0.07	37.45 4.26 0.77	39.11 4.78 0.09	39.54 5.38 0.00	41.03 5.60 0.00	55.38 8.62 0.00	70.44 10.99 0.00	58.71 8.56 0.00	61.68 8.90 0.00	67.24 9.91 0.00	52.43 7.00 0.00	47.36 5.67 0.09	41.38 4.91 0.74
REVERE_CPPR_DRP 24186	25.76 0.68 0.00	22.58 0.56 0.00	26.50 0.64 0.00	26.09 0.66 0.00	22.20 0.61 0.00	23.53 0.68 0.00	25.23 0.74 0.00	18.98 0.55 0.00	21.57 0.67 0.00	21.44 0.65 0.00	25.44 0.83 0.00	31.65 1.11 0.00	35.35 1.39 0.00	35.98 1.57 0.00	35.71 1.55 0.00	37.03 1.60 0.00	49.05 2.30 0.00	62.70 3.25 0.00	53.29 3.14 0.00	56.22 3.44 0.00	60.92 3.59 0.00	48.09 2.67 0.00	43.85 2.07 0.00	38.84 1.62 0.00
REYNOLDS_115KV_TB3 80639	25.30 0.21 0.00	22.21 0.18 0.00	25.94 0.07 0.00	25.61 0.18 0.00	-10.57 0.08 32.24	-5.21 0.17 28.23	24.67 0.18 0.00	18.66 0.23 0.00	21.13 0.24 0.00	21.09 0.15 -0.15	24.69 0.16 0.07	30.81 0.34 0.08	33.71 0.58 0.83	35.11 0.79 0.10	35.10 0.93 0.00	36.54 1.11 0.00	48.13 1.38 0.00	61.18 1.73 0.00	51.60 1.45 0.00	54.11 1.33 0.00	58.86 1.54 0.00	46.44 1.02 0.00	42.24 0.56 0.10	36.90 0.47 0.79
RIVERBAY____ 323610	26.61 1.53 0.00	23.25 1.23 0.00	27.11 1.24 0.00	26.67 1.25 0.00	47.72 0.94 -25.19	46.02 1.12 -22.05	25.73 1.24 0.00	19.54 1.11 0.00	22.24 1.35 0.00	22.70 1.26 -0.65	26.17 1.51 -0.05	35.89 2.04 -3.30	37.28 2.68 -0.65	37.33 2.85 -0.08	37.27 3.10 0.00	38.69 3.26 0.00	50.96 4.21 0.00	64.69 5.24 0.00	54.36 4.21 0.00	56.97 4.20 0.00	61.72 4.40 0.00	48.87 3.45 0.00	44.62 2.76 -0.08	40.20 2.37 -0.62
RIVERSDE_115KV_TB3 55908	25.27 0.18 0.00	22.17 0.15 0.00	25.90 0.04 0.00	25.56 0.14 0.00	-8.30 0.05 29.94	-3.23 0.13 26.21	24.63 0.13 0.00	18.64 0.20 0.00	21.10 0.21 0.00	21.07 0.13 -0.15	24.68 0.14 0.06	30.84 0.33 0.04	33.76 0.57 0.77	35.11 0.79 0.09	35.09 0.93 0.00	36.54 1.11 0.00	48.14 1.39 0.00	61.22 1.77 0.00	51.61 1.46 0.00	54.14 1.36 0.00	58.84 1.51 0.00	46.43 1.01 0.00	42.23 0.54 0.09	36.92 0.44 0.73
ROARING__BROOK_WT_PWR 323790	24.55 -0.54 0.00	21.57 -0.45 0.00	25.37 -0.50 0.00	25.08 -0.34 0.00	21.40 -0.19 0.00	22.72 -0.12 0.00	24.31 -0.18 0.00	18.25 -0.18 0.00	20.72 -0.17 0.00	20.68 -0.11 0.00	24.51 -0.10 0.00	30.40 -0.15 0.00	33.69 -0.26 0.00	34.13 -0.28 0.00	33.79 -0.37 0.00	34.94 -0.49 0.00	46.17 -0.58 0.00	58.68 -0.77 0.00	49.60 -0.55 0.00	52.30 -0.48 0.00	56.86 -0.47 0.00	45.08 -0.34 0.00	41.52 -0.26 0.00	37.01 -0.21 0.00
ROCHESRG_115KV_T4 355643	25.12 0.04 0.00	21.97 -0.05 0.00	25.84 -0.02 0.00	25.28 -0.15 0.00	21.56 -0.03 0.00	22.50 -0.34 0.00	24.31 -0.18 0.00	18.21 -0.23 0.00	20.89 0.00 0.00	20.94 0.15 0.00	24.83 0.23 0.00	30.72 0.16 0.00	34.43 0.47 0.00	35.30 0.88 0.00	35.00 0.84 0.00	36.05 0.62 0.00	47.83 1.08 0.00	60.77 1.32 0.00	51.35 1.20 0.00	53.81 1.03 0.00	58.50 1.18 0.00	46.46 1.04 0.00	42.64 0.86 0.00	37.86 0.64 0.00
ROCHESTER_9_IC 23652	25.29 0.21 0.00	22.12 0.10 0.00	26.01 0.14 0.00	25.43 0.01 0.00	21.69 0.10 0.00	22.64 -0.20 0.00	24.46 -0.03 0.00	18.32 -0.11 0.00	21.03 0.13 0.00	21.09 0.30 0.00	25.03 0.42 0.00	30.97 0.42 0.00	34.73 0.77 0.00	35.62 1.21 0.00	35.33 1.17 0.00	36.41 0.98 0.00	48.32 1.57 0.00	61.40 1.95 0.00	51.90 1.75 0.00	54.35 1.57 0.00	59.08 1.75 0.00	46.90 1.48 0.00	43.00 1.22 0.00	38.16 0.94 0.00
ROCKVIEW_13_KV_LD 356306	26.38 1.30 0.00	23.04 1.02 0.00	26.86 0.99 0.00	26.40 0.98 0.00	47.50 0.71 -25.19	45.76 0.86 -22.06	25.45 0.96 0.00	19.37 0.94 0.00	22.07 1.18 0.00	22.54 1.10 -0.65	26.02 1.36 -0.05	35.72 1.88 -3.30	36.95 2.35 -0.65	37.04 2.55 -0.08	36.92 2.76 0.00	38.45 3.01 0.00	50.67 3.92 0.00	64.19 4.74 0.00	53.86 3.71 0.00	56.50 3.72 0.00	61.14 3.81 0.00	48.28 2.85 0.00	44.07 2.21 -0.08	39.72 1.89 -0.62
ROME____115KV_TB2 80656	25.76 0.68 0.00	22.58 0.56 0.00	26.50 0.64 0.00	26.09 0.66 0.00	22.20 0.61 0.00	23.53 0.68 0.00	25.23 0.74 0.00	18.98 0.55 0.00	21.57 0.67 0.00	21.44 0.65 0.00	25.44 0.83 0.00	31.65 1.11 0.00	35.35 1.39 0.00	35.98 1.57 0.00	35.71 1.55 0.00	37.03 1.60 0.00	49.05 2.30 0.00	62.70 3.25 0.00	53.29 3.14 0.00	56.22 3.44 0.00	60.92 3.59 0.00	48.09 2.67 0.00	43.85 2.07 0.00	38.84 1.62 0.00
ROSETON__1 23587	25.94 0.86 0.00	22.69 0.67 0.00	26.47 0.61 0.00	26.05 0.62 0.00	44.85 0.43 -22.82	43.37 0.55 -19.98	25.10 0.61 0.00	19.08 0.64 0.00	21.69 0.80 0.00	21.51 0.72 0.00	25.53 0.88 -0.05	32.30 1.24 -0.51	36.13 1.58 -0.58	36.25 1.77 -0.07	36.12 1.95 0.00	37.62 2.18 0.00	49.53 2.78 0.00	62.80 3.35 0.00	52.79 2.64 0.00	55.37 2.59 0.00	59.94 2.61 0.00	47.37 1.94 0.00	43.27 1.42 -0.07	38.98 1.20 -0.56
ROSETON__2 23588	25.94 0.86 0.00	22.69 0.67 0.00	26.47 0.61 0.00	26.05 0.62 0.00	44.85 0.43 -22.82	43.37 0.55 -19.98	25.10 0.61 0.00	19.08 0.64 0.00	21.69 0.80 0.00	21.51 0.72 0.00	25.53 0.88 -0.05	32.30 1.24 -0.51	36.13 1.58 -0.58	36.25 1.77 -0.07	36.12 1.95 0.00	37.62 2.18 0.00	49.53 2.78 0.00	62.80 3.35 0.00	52.79 2.64 0.00	55.37 2.59 0.00	59.94 2.61 0.00	47.37 1.94 0.00	43.27 1.42 -0.07	38.98 1.20 -0.56
ROTTRDAM_115KV_TB3 80664	25.76 0.68 0.00	22.59 0.57 0.00	26.43 0.57 0.00	26.03 0.60 0.00	-2.18 0.45 24.22	2.19 0.54 21.20	25.05 0.56 0.00	18.96 0.53 0.00	21.49 0.59 0.00	21.45 0.52 -0.14	25.15 0.60 0.05	31.46 0.87 -0.04	34.48 1.14 0.62	35.67 1.33 0.07	35.60 1.43 0.00	37.02 1.59 0.00	48.88 2.13 0.00	62.18 2.72 0.00	52.48 2.33 0.00	55.10 2.32 0.00	59.85 2.53 0.00	47.28 1.86 0.00	43.07 1.37 0.07	37.79 1.16 0.59
RUSSELL__1 23602	25.45 0.36 0.00	22.24 0.22 0.00	26.14 0.27 0.00	25.56 0.13 0.00	21.80 0.21 0.00	22.76 -0.09 0.00	24.59 0.09 0.00	18.41 -0.02 0.00	21.14 0.25 0.00	21.21 0.42 0.00	25.20 0.59 0.00	31.21 0.66 0.00	35.01 1.05 0.00	35.92 1.51 0.00	35.64 1.47 0.00	36.73 1.30 0.00	48.76 2.01 0.00	61.99 2.54 0.00	52.39 2.24 0.00	54.86 2.08 0.00	59.61 2.29 0.00	47.30 1.87 0.00	43.33 1.55 0.00	38.43 1.21 0.00
RUSSELL__2 23532	25.45 0.36 0.00	22.24 0.22 0.00	26.14 0.27 0.00	25.56 0.13 0.00	21.80 0.21 0.00	22.76 -0.09 0.00	24.59 0.09 0.00	18.41 -0.02 0.00	21.14 0.25 0.00	21.21 0.42 0.00	25.20 0.59 0.00	31.21 0.66 0.00	35.01 1.05 0.00	35.92 1.51 0.00	35.64 1.47 0.00	36.73 1.30 0.00	48.76 2.01 0.00	61.99 2.54 0.00	52.39 2.24 0.00	54.86 2.08 0.00	59.61 2.29 0.00	47.30 1.87 0.00	43.33 1.55 0.00	38.43 1.21 0.00

WEST CANADA___HYD 24049	25.11 0.03 0.00	22.04 0.01 0.00	25.87 0.00 0.00	25.44 0.02 0.00	21.60 0.01 0.00	22.88 0.03 0.00	24.52 0.03 0.00	18.46 0.03 0.00	20.93 0.04 0.00	20.82 0.04 0.00	24.65 0.05 0.00	30.64 0.09 0.00	34.12 0.17 0.00	34.63 0.22 0.00	34.44 0.27 0.00	35.72 0.29 0.00	47.12 0.37 0.00	59.96 0.51 0.00	50.61 0.46 0.00	53.22 0.45 0.00	57.79 0.47 0.00	45.77 0.35 0.00	41.96 0.18 0.00	37.33 0.12 0.00
WESTERN_NY_WIND 24143	25.49 0.41 0.00	22.25 0.23 0.00	26.20 0.33 0.00	25.56 0.13 0.00	21.85 0.25 0.00	22.65 -0.20 0.00	24.55 0.06 0.00	18.38 -0.06 0.00	21.18 0.29 0.00	21.22 0.43 0.00	25.15 0.55 0.00	30.98 0.44 0.00	34.82 0.86 0.00	35.86 1.45 0.00	35.50 1.34 0.00	36.45 1.01 0.00	48.49 1.73 0.00	61.63 2.18 0.00	52.29 2.14 0.00	54.89 2.11 0.00	59.80 2.48 0.00	47.56 2.13 0.00	43.63 1.85 0.00	38.70 1.48 0.00
WESTOVER___LESR 323668	25.35 0.27 0.00	22.16 0.14 0.00	26.04 0.18 0.00	25.50 0.08 0.00	21.68 0.09 0.00	22.92 0.07 0.00	24.59 0.10 0.00	18.57 0.14 0.00	21.12 0.23 0.00	21.04 0.25 0.00	24.99 0.39 0.00	31.03 0.48 0.00	34.83 0.87 0.00	35.38 0.96 0.00	35.24 1.07 0.00	36.43 1.00 0.00	48.14 1.39 0.00	61.10 1.65 0.00	51.57 1.42 0.00	54.30 1.52 0.00	58.94 1.61 0.00	46.70 1.28 0.00	42.62 0.83 0.00	37.79 0.57 0.00
WETHRSFD_WT_PWR 323626	24.38 -0.71 0.00	21.29 -0.73 0.00	25.10 -0.76 0.00	24.50 -0.92 0.00	20.91 -0.68 0.00	21.76 -1.08 0.00	23.50 -0.99 0.00	17.69 -0.75 0.00	20.33 -0.56 0.00	20.41 -0.37 0.00	24.30 -0.30 0.00	30.08 -0.46 0.00	33.97 0.01 0.00	34.82 0.41 0.00	34.38 0.22 0.00	35.06 -0.37 0.00	46.59 -0.17 0.00	59.04 -0.41 0.00	50.06 -0.09 0.00	52.61 -0.17 0.00	57.29 -0.04 0.00	45.72 0.30 0.00	42.09 0.31 0.00	37.39 0.18 0.00
WHAVSTOR_138KV_BK127 55557	26.08 0.99 0.00	22.78 0.77 0.00	26.58 0.71 0.00	26.13 0.71 0.00	45.08 0.51 -22.98	43.62 0.65 -20.12	25.22 0.73 0.00	19.17 0.73 0.00	21.81 0.92 0.00	20.73 0.82 0.89	25.67 1.02 -0.05	28.74 1.41 3.22	36.36 1.82 -0.59	36.50 2.02 -0.07	36.37 2.21 0.00	37.92 2.49 0.00	49.92 3.17 0.00	63.27 3.82 0.00	53.09 2.94 0.00	55.67 2.90 0.00	60.25 2.93 0.00	47.61 2.18 0.00	43.47 1.62 -0.07	39.13 1.36 -0.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.08 0.99 0.00	22.78 0.77 0.00	26.58 0.71 0.00	26.13 0.71 0.00	45.08 0.51 -22.98	43.62 0.65 -20.12	25.22 0.73 0.00	19.17 0.73 0.00	21.81 0.92 0.00	20.73 0.82 0.89	25.67 1.02 -0.05	28.74 1.41 3.22	36.36 1.82 -0.59	36.50 2.02 -0.07	36.37 2.21 0.00	37.92 2.49 0.00	49.92 3.17 0.00	63.27 3.82 0.00	53.09 2.94 0.00	55.67 2.90 0.00	60.25 2.93 0.00	47.61 2.18 0.00	43.47 1.62 -0.07	39.13 1.36 -0.56
WHITEHAL_115KV_TB1 80871	26.86 1.78 0.00	23.50 1.48 0.00	27.15 1.29 0.00	26.66 1.24 0.00	-7.58 1.00 30.17	-2.28 1.29 26.41	26.00 1.51 0.00	19.92 1.49 0.00	22.59 1.70 0.00	22.28 1.35 -0.14	25.94 1.40 0.06	32.55 2.07 0.07	35.87 2.68 0.77	37.48 3.16 0.09	37.83 3.67 0.00	39.30 3.88 0.00	52.84 6.09 0.00	67.26 7.81 0.00	56.06 5.91 0.00	58.66 5.88 0.00	64.01 6.69 0.00	50.01 4.58 0.00	45.28 3.59 0.09	39.64 3.16 0.74
WHITEPLN_13_KV_LOAD 356215	26.52 1.44 0.00	23.16 1.14 0.00	26.98 1.12 0.00	26.52 1.10 0.00	47.53 0.82 -25.11	45.81 0.97 -21.99	25.57 1.08 0.00	19.46 1.02 0.00	22.17 1.28 0.00	22.71 1.23 -0.69	26.19 1.53 -0.05	36.12 2.10 -3.47	37.21 2.61 -0.64	37.31 2.82 -0.07	37.17 3.01 0.00	38.73 3.30 0.00	51.08 4.33 0.00	64.77 5.32 0.00	54.35 4.20 0.00	56.99 4.21 0.00	61.66 4.33 0.00	48.66 3.24 0.00	44.39 2.53 -0.07	39.96 2.13 -0.61
WM_FLOYD_69_KV_BK2 356380	27.82 2.39 -0.35	23.92 1.90 0.00	27.73 1.87 0.00	27.16 1.73 0.00	48.12 1.33 -25.20	46.43 1.52 -22.06	26.09 1.60 0.00	20.00 1.56 0.00	22.96 2.07 0.00	24.62 2.05 -1.78	124.42 2.41 -97.39	193.06 3.14 -159.37	146.71 3.54 -109.21	54.27 3.72 -16.12	42.12 4.01 -3.94	72.21 4.17 -32.61	379.79 5.62 -327.42	350.23 6.67 -284.12	336.49 5.23 -281.12	173.14 5.49 -114.88	69.43 5.53 -6.57	60.65 4.21 -11.01	45.43 3.57 -0.08	41.20 3.30 -0.68
WOODARD___115KV_TB2 355635	25.30 0.22 0.00	22.15 0.13 0.00	26.01 0.14 0.00	25.53 0.10 0.00	21.70 0.11 0.00	22.92 0.07 0.00	24.56 0.07 0.00	18.43 0.00 0.00	20.95 0.05 0.00	20.89 0.09 0.00	24.71 0.11 0.00	30.67 0.11 0.00	34.23 0.27 0.00	34.84 0.43 0.00	34.66 0.49 0.00	35.91 0.48 0.00	47.49 0.74 0.00	60.42 0.97 0.00	51.04 0.89 0.00	53.62 0.84 0.00	58.17 0.84 0.00	46.03 0.61 0.00	42.12 0.34 0.00	37.40 0.18 0.00
YORK___WARBASSE 23770	26.51 1.43 0.00	23.15 1.13 0.00	26.97 1.11 0.00	26.53 1.10 0.00	47.60 0.82 -25.19	45.89 0.99 -22.05	25.61 1.12 0.00	19.49 1.06 0.00	22.24 1.34 0.00	22.71 1.27 -0.65	26.22 1.56 -0.05	35.96 2.11 -3.30	37.27 2.66 -0.65	37.33 2.85 -0.08	37.18 3.02 0.00	38.66 3.23 0.00	50.91 4.16 0.00	64.44 4.99 0.00	54.04 3.89 0.00	56.71 3.94 0.00	61.36 4.03 0.00	48.55 3.12 0.00	44.36 2.50 -0.08	39.96 2.13 -0.62