

ALBANY___2 23572	24.21 -0.06 0.00	22.96 0.01 0.00	24.03 0.02 0.00	21.44 0.05 0.00	22.65 0.04 0.00	25.63 0.08 0.00	23.64 0.03 0.00	25.89 -0.03 0.00	24.87 -0.06 0.00	27.56 -0.09 0.00	20.93 -0.03 0.00	21.01 -0.10 0.00	25.22 -0.19 0.00	25.88 -0.22 0.00	19.96 -0.12 0.00	22.30 -0.17 0.00	28.26 -0.26 0.00	41.50 -0.50 0.00	50.87 -0.69 0.00	41.08 -0.50 0.00	44.63 -0.61 0.00	47.55 -0.52 0.00	34.84 -0.29 0.00	27.82 -0.17 0.00
ALBANY___3 23573	24.21 -0.06 0.00	22.96 0.01 0.00	24.03 0.02 0.00	21.44 0.05 0.00	22.65 0.04 0.00	25.63 0.08 0.00	23.64 0.03 0.00	25.89 -0.03 0.00	24.87 -0.06 0.00	27.56 -0.09 0.00	20.93 -0.03 0.00	21.01 -0.10 0.00	25.22 -0.19 0.00	25.88 -0.22 0.00	19.96 -0.12 0.00	22.30 -0.17 0.00	28.26 -0.26 0.00	41.50 -0.50 0.00	50.87 -0.69 0.00	41.08 -0.50 0.00	44.63 -0.61 0.00	47.55 -0.52 0.00	34.84 -0.29 0.00	27.82 -0.17 0.00
ALBANY___4 23574	24.21 -0.06 0.00	22.96 0.01 0.00	24.03 0.02 0.00	21.44 0.05 0.00	22.65 0.04 0.00	25.63 0.08 0.00	23.64 0.03 0.00	25.89 -0.03 0.00	24.87 -0.06 0.00	27.56 -0.09 0.00	20.93 -0.03 0.00	21.01 -0.10 0.00	25.22 -0.19 0.00	25.88 -0.22 0.00	19.96 -0.12 0.00	22.30 -0.17 0.00	28.26 -0.26 0.00	41.50 -0.50 0.00	50.87 -0.69 0.00	41.08 -0.50 0.00	44.63 -0.61 0.00	47.55 -0.52 0.00	34.84 -0.29 0.00	27.82 -0.17 0.00
ALBANY___LFGE 323615	24.45 0.18 0.00	23.18 0.22 0.00	24.25 0.24 0.00	21.64 0.25 0.00	22.85 0.25 0.00	25.86 0.32 0.00	23.86 0.25 0.00	26.13 0.21 0.00	25.09 0.16 0.00	27.79 0.14 0.00	21.10 0.14 0.00	21.18 0.07 0.00	25.43 0.02 0.00	26.10 0.00 0.00	20.12 0.05 0.00	22.50 0.03 0.00	28.55 0.03 0.00	41.97 -0.02 0.00	51.48 -0.08 0.00	41.56 -0.02 0.00	45.15 -0.09 0.00	48.09 0.02 0.00	35.23 0.09 0.00	28.11 0.12 0.00
ALCOA_PA_115KV_PL-6C 55860	24.71 0.43 0.00	23.38 0.43 0.00	24.49 0.48 0.00	21.81 0.42 0.00	23.05 0.45 0.00	26.00 0.45 0.00	24.07 0.46 0.00	26.43 0.51 0.00	25.41 0.48 0.00	28.16 0.51 0.00	21.28 0.32 0.00	21.46 0.36 0.00	25.85 0.45 0.00	26.54 0.44 0.00	20.43 0.35 0.00	22.92 0.45 0.00	29.15 0.63 0.00	43.16 1.17 0.00	53.03 1.47 0.00	42.71 1.13 0.00	46.39 1.15 0.00	49.04 0.97 0.00	35.64 0.51 0.00	28.38 0.39 0.00
ALCOA_RYNLDS___DRP 24188	24.71 0.43 0.00	23.38 0.43 0.00	24.49 0.48 0.00	21.81 0.42 0.00	23.05 0.45 0.00	26.00 0.45 0.00	24.07 0.46 0.00	26.43 0.51 0.00	25.41 0.48 0.00	28.16 0.51 0.00	21.28 0.32 0.00	21.46 0.36 0.00	25.85 0.45 0.00	26.54 0.44 0.00	20.43 0.35 0.00	22.92 0.45 0.00	29.15 0.63 0.00	43.16 1.17 0.00	53.03 1.47 0.00	42.71 1.13 0.00	46.39 1.15 0.00	49.04 0.97 0.00	35.64 0.51 0.00	28.38 0.39 0.00
ALCOA___DSASP 323711	24.71 0.43 0.00	23.38 0.43 0.00	24.49 0.48 0.00	21.80 0.42 0.00	23.05 0.45 0.00	26.00 0.45 0.00	24.06 0.46 0.00	26.43 0.51 0.00	25.41 0.47 0.00	28.16 0.50 0.00	21.28 0.32 0.00	21.46 0.36 0.00	25.85 0.44 0.00	26.54 0.44 0.00	20.43 0.35 0.00	22.92 0.44 0.00	29.15 0.63 0.00	43.16 1.16 0.00	53.02 1.47 0.00	42.71 1.13 0.00	46.39 1.15 0.00	49.03 0.97 0.00	35.64 0.51 0.00	28.38 0.39 0.00
ALLEGHENY___COGEN 23514	24.31 0.03 0.00	22.92 -0.04 0.00	23.80 -0.21 0.00	21.18 -0.21 0.00	22.35 -0.25 0.00	25.15 -0.40 0.00	23.57 -0.04 0.00	26.15 0.23 0.00	24.99 0.05 0.00	27.63 -0.03 0.00	20.71 -0.26 0.00	20.98 -0.12 0.00	25.37 -0.03 0.00	26.10 0.00 0.00	21.56 -0.11 -1.59	26.34 -0.04 -3.91	31.83 0.09 -3.22	51.10 -0.05 -9.16	60.08 0.92 -7.60	43.43 1.32 -0.53	47.68 1.88 -0.56	50.36 1.87 -0.43	36.27 1.14 0.00	28.80 0.81 0.00
ALTAMONT_115KV_TB 2 55880	24.54 0.26 0.00	23.24 0.29 0.00	24.32 0.31 0.00	21.68 0.30 0.00	22.92 0.32 0.00	25.93 0.39 0.00	23.92 0.31 0.00	26.22 0.30 0.00	25.18 0.24 0.00	27.91 0.25 0.00	21.18 0.21 0.00	21.27 0.17 0.00	25.56 0.16 0.00	26.24 0.15 0.00	20.22 0.14 0.00	22.58 0.11 0.00	28.63 0.11 0.00	42.07 0.08 0.00	51.64 0.08 0.00	41.71 0.12 0.00	45.35 0.11 0.00	48.29 0.22 0.00	35.40 0.26 0.00	28.23 0.24 0.00
ALTONA_WT_PWR 323606	24.96 0.68 0.00	23.64 0.68 0.00	24.88 0.87 0.00	22.22 0.84 0.00	23.55 0.95 0.00	26.53 0.99 0.00	24.43 0.82 0.00	26.93 1.00 0.00	25.73 0.79 0.00	28.89 1.23 0.00	21.88 0.91 0.00	21.98 0.88 0.00	26.50 1.10 0.00	27.25 1.15 0.00	20.99 0.91 0.00	23.62 1.15 0.00	30.19 1.67 0.00	44.81 2.82 0.00	54.46 2.90 0.00	43.47 1.89 0.00	46.88 1.63 0.00	49.12 1.05 0.00	35.89 0.76 0.00	28.40 0.41 0.00
AMERICAN_REF_FUEL 24010	22.63 -1.64 0.00	21.42 -1.54 0.00	22.29 -1.72 0.00	19.92 -1.47 0.00	21.02 -1.58 0.00	23.50 -2.04 0.00	22.09 -1.51 0.00	24.57 -1.36 0.00	24.05 -0.89 0.00	26.81 -0.85 0.00	20.24 -0.73 0.00	20.68 -0.43 0.00	25.09 -0.32 0.00	25.70 -0.40 0.00	20.79 -0.70 -1.41	25.17 -0.76 -3.46	30.45 -0.92 -2.85	48.20 -1.92 -8.12	55.60 -2.70 -6.74	39.96 -2.09 -0.47	44.38 -1.36 -0.50	47.48 -0.97 -0.38	34.33 -0.80 0.00	27.49 -0.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.59 -1.69 0.00	21.29 -1.66 0.00	22.11 -1.90 0.00	19.69 -1.70 0.00	20.79 -1.81 0.00	23.26 -2.28 0.00	21.81 -1.80 0.00	24.28 -1.65 0.00	23.67 -1.27 0.00	26.61 -1.04 0.00	20.26 -0.71 0.00	20.82 -0.28 0.00	25.39 -0.02 0.00	26.11 0.01 0.00	21.33 -0.21 -1.47	25.98 -0.10 -3.62	31.37 -0.13 -2.98	49.78 -0.70 -8.48	57.25 -1.35 -7.04	40.30 -1.77 -0.49	44.60 -1.17 -0.52	47.45 -1.02 -0.39	34.24 -0.90 0.00	27.15 -0.84 0.00
ARTHUR KILL_GT_1 23520	24.92 1.11 0.48	24.19 1.24 0.00	25.22 1.21 0.00	21.54 0.97 0.81	21.56 0.95 1.99	25.34 1.08 1.29	22.04 1.04 2.61	26.31 1.09 0.71	25.95 1.09 0.08	28.80 1.24 0.09	21.61 1.18 0.54	20.75 1.13 1.48	26.00 1.26 0.67	27.36 1.28 0.02	21.00 1.10 0.18	23.66 1.20 0.00	29.90 1.38 0.00	34.91 1.43 8.52	48.51 1.59 4.64	39.89 1.47 3.15	43.22 1.48 3.51	48.85 1.92 1.14	36.56 1.66 0.23	29.44 1.45 0.00
ARTHUR_KILL_2 23512	24.86 1.05 0.48	24.12 1.17 0.00	25.15 1.14 0.00	21.50 0.93 0.81	21.51 0.90 1.99	25.27 1.02 1.29	21.97 0.98 2.61	26.24 1.02 0.71	25.89 1.03 0.08	28.74 1.17 0.09	21.57 1.14 0.54	20.74 1.12 1.48	25.95 1.21 0.67	27.30 1.22 0.02	20.96 1.06 0.18	23.60 1.13 0.00	29.82 1.30 0.00	34.80 1.32 8.52	48.36 1.44 4.64	39.76 1.33 3.15	43.07 1.33 3.51	48.70 1.77 1.14	36.44 1.54 0.23	29.35 1.37 0.00
ARTHUR_KILL_3 23513	24.65 0.85 0.47	23.77 0.82 0.00	24.79 0.78 0.00	21.23 0.65 0.80	21.23 0.61 1.98	25.04 0.78 1.28	21.69 0.68 2.60	26.01 0.78 0.70	25.68 0.82 0.08	28.52 0.96 0.09	21.28 0.84 0.53	21.05 0.77 0.83	25.89 0.92 0.44	27.07 0.97 0.01	20.79 0.81 0.09	23.44 0.97 0.00	29.60 1.08 0.00	38.74 1.10 4.36	48.28 1.03 4.31	39.28 0.84 3.15	42.58 0.84 3.50	48.09 1.16 1.14	36.22 1.21 0.12	28.99 1.00 0.00

ARTHUR_KILL_COGEN 323718	24.92 1.11 0.48	24.19 1.24 0.00	25.22 1.21 0.00	21.56 0.99 0.81	21.56 0.95 1.99	25.34 1.09 1.29	22.04 1.04 2.61	26.31 1.09 0.71	25.95 1.09 0.08	28.80 1.24 0.09	21.62 1.19 0.54	20.78 1.16 1.48	26.01 1.27 0.67	27.36 1.28 0.02	21.00 1.11 0.18	23.66 1.19 0.00	29.90 1.38 0.00	34.92 1.44 8.52	48.51 1.59 4.64	39.89 1.46 3.15	43.22 1.48 3.51	48.85 1.92 1.14	36.55 1.65 0.23	29.44 1.45 0.00
ASHOKAN____ 23654	24.88 0.60 0.00	23.54 0.58 0.00	24.60 0.58 0.00	21.90 0.51 0.00	23.14 0.53 0.00	26.21 0.67 0.00	24.21 0.60 0.00	26.59 0.67 0.00	25.53 0.60 0.00	28.27 0.62 0.00	21.47 0.51 0.00	21.53 0.43 0.00	25.81 0.40 0.00	26.56 0.46 0.00	20.41 0.33 0.00	22.83 0.35 0.00	29.01 0.48 0.00	42.81 0.81 0.00	52.75 1.19 0.00	42.69 1.11 0.00	46.36 1.11 0.00	49.27 1.20 0.00	36.05 0.91 0.00	28.64 0.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.21 0.83 0.00	23.39 0.78 0.00	26.47 0.92 0.00	24.49 0.88 0.00	26.88 0.96 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.98 1.01 -0.01	22.03 0.92 -0.01	26.47 1.07 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.04 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.55 1.41 0.00	29.13 1.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.26 0.98 0.00	23.92 0.96 0.00	24.89 0.88 0.00	22.20 0.82 0.00	23.37 0.77 0.00	26.46 0.91 0.00	24.48 0.87 0.00	26.87 0.94 0.00	25.89 0.96 0.00	28.74 1.09 0.00	21.97 1.00 -0.01	22.03 0.92 -0.01	26.46 1.06 0.00	27.21 1.11 0.00	21.06 0.99 0.00	23.50 1.03 0.00	29.72 1.20 0.00	43.23 1.24 0.00	52.72 1.16 0.00	42.55 0.97 0.00	46.20 0.96 0.00	49.41 1.34 0.00	36.53 1.39 0.00	29.11 1.12 0.00
ASTORIA_GT2_1 24094	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT2_2 24095	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT2_3 24096	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT2_4 24097	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT3_1 24098	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT3_2 24099	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT3_3 24100	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT3_4 24101	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT4_1 24102	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT4_2 24103	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT4_3 24104	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00

ASTORIA_GT4_4 24105	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.20 0.82 0.00	23.39 0.78 0.00	26.47 0.93 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.98 -0.01	22.02 0.90 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.03 0.00	29.74 1.22 0.00	43.25 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT_1 23523	25.31 1.03 0.00	23.96 1.01 0.00	24.94 0.93 0.00	22.23 0.85 0.00	23.41 0.81 0.00	26.51 0.96 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.94 1.00 0.00	28.80 1.14 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.51 1.11 0.00	27.28 1.18 0.00	21.10 1.02 0.00	23.55 1.08 0.00	29.79 1.27 0.00	43.34 1.34 0.00	52.83 1.27 0.00	42.65 1.08 0.00	46.30 1.06 0.00	49.53 1.46 0.00	36.61 1.47 0.00	29.18 1.20 0.00
ASTORIA_GT_10 24110	25.23 0.96 0.00	23.91 0.96 0.00	24.92 0.91 0.00	22.18 0.79 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.87 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.52 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT_11 24225	25.23 0.96 0.00	23.91 0.96 0.00	24.92 0.91 0.00	22.18 0.79 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.87 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.52 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT_12 24226	25.23 0.96 0.00	23.91 0.96 0.00	24.92 0.91 0.00	22.18 0.79 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.87 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.52 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT_13 24227	25.23 0.96 0.00	23.91 0.96 0.00	24.92 0.91 0.00	22.18 0.79 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.87 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.52 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA_GT_5 24106	25.31 1.03 0.00	23.96 1.01 0.00	24.94 0.93 0.00	22.23 0.85 0.00	23.41 0.81 0.00	26.51 0.96 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.94 1.00 0.00	28.80 1.14 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.51 1.11 0.00	27.28 1.18 0.00	21.10 1.02 0.00	23.55 1.08 0.00	29.79 1.27 0.00	43.34 1.34 0.00	52.83 1.27 0.00	42.65 1.08 0.00	46.30 1.06 0.00	49.53 1.46 0.00	36.61 1.47 0.00	29.18 1.20 0.00
ASTORIA_GT_7 24107	25.31 1.03 0.00	23.96 1.01 0.00	24.94 0.93 0.00	22.23 0.85 0.00	23.41 0.81 0.00	26.51 0.96 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.94 1.00 0.00	28.80 1.14 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.51 1.11 0.00	27.28 1.18 0.00	21.10 1.02 0.00	23.55 1.08 0.00	29.79 1.27 0.00	43.34 1.34 0.00	52.83 1.27 0.00	42.65 1.08 0.00	46.30 1.06 0.00	49.53 1.46 0.00	36.61 1.47 0.00	29.18 1.20 0.00
ASTORIA_GT_8 24108	25.31 1.03 0.00	23.96 1.01 0.00	24.94 0.93 0.00	22.23 0.85 0.00	23.41 0.81 0.00	26.51 0.96 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.94 1.00 0.00	28.80 1.14 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.51 1.11 0.00	27.28 1.18 0.00	21.10 1.02 0.00	23.55 1.08 0.00	29.79 1.27 0.00	43.34 1.34 0.00	52.83 1.27 0.00	42.65 1.08 0.00	46.30 1.06 0.00	49.53 1.46 0.00	36.61 1.47 0.00	29.18 1.20 0.00
ASTORIA___2 24149	25.27 1.00 0.00	23.93 0.97 0.00	24.91 0.90 0.00	22.21 0.83 0.00	23.39 0.78 0.00	26.47 0.92 0.00	24.49 0.88 0.00	26.88 0.96 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.98 1.01 -0.01	22.03 0.92 -0.01	26.47 1.07 0.00	27.23 1.13 0.00	21.07 0.99 0.00	23.51 1.04 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.75 1.19 0.00	42.57 0.99 0.00	46.22 0.97 0.00	49.44 1.37 0.00	36.55 1.41 0.00	29.13 1.14 0.00
ASTORIA___3 23516	25.23 0.95 0.00	23.91 0.96 0.00	24.93 0.91 0.00	22.19 0.81 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.86 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.75 1.10 0.00	22.00 1.03 -0.01	22.07 0.96 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.04 0.96 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.86 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.51 1.44 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA___4 23517	25.23 0.96 0.00	23.91 0.96 0.00	24.92 0.91 0.00	22.18 0.79 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.87 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.52 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
ASTORIA___5 23518	25.23 0.95 0.00	23.91 0.96 0.00	24.93 0.91 0.00	22.19 0.81 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.86 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.75 1.10 0.00	22.00 1.03 -0.01	22.07 0.96 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.04 0.96 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.86 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.51 1.44 0.00	36.54 1.41 0.00	29.13 1.14 0.00
AST_ENERGY_2_CC3 323677	21.01 0.75 4.02	21.01 0.73 2.68	21.01 0.66 3.66	21.01 0.61 0.99	21.01 0.56 2.15	21.01 0.67 5.20	21.01 0.64 3.24	21.01 0.69 5.60	21.01 0.71 4.63	21.16 0.82 7.31	21.84 0.86 -0.01	21.88 0.77 -0.01	23.03 0.80 3.17	22.96 0.85 3.99	20.71 0.81 0.18	21.57 0.81 1.71	24.56 0.92 4.88	28.39 0.83 14.44	35.78 0.66 16.44	26.03 0.57 16.11	29.32 0.51 16.44	34.11 0.86 14.82	29.20 1.04 6.98	22.80 0.84 6.03
AST_ENERGY_2_CC4 323678	21.01 0.75 4.02	21.01 0.73 2.68	21.01 0.66 3.66	21.01 0.61 0.99	21.01 0.56 2.15	21.01 0.67 5.20	21.01 0.64 3.24	21.01 0.69 5.60	21.01 0.71 4.63	21.16 0.82 7.31	21.84 0.86 -0.01	21.88 0.77 -0.01	23.03 0.80 3.17	22.96 0.85 3.99	20.71 0.81 0.18	21.57 0.81 1.71	24.56 0.92 4.88	28.39 0.83 14.44	35.78 0.66 16.44	26.03 0.57 16.11	29.32 0.51 16.44	34.11 0.86 14.82	29.20 1.04 6.98	22.80 0.84 6.03

ATHENS_STG_1 23668	24.66 0.39 0.00	23.38 0.42 0.00	24.48 0.46 0.00	21.81 0.42 0.00	23.05 0.45 0.00	26.10 0.55 0.00	24.06 0.45 0.00	26.39 0.47 0.00	25.39 0.46 0.00	28.19 0.53 0.00	21.43 0.47 0.00	21.52 0.42 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.47 0.39 0.00	22.84 0.37 0.00	28.88 0.36 0.00	42.26 0.26 0.00	51.75 0.19 0.00	41.77 0.19 0.00	45.42 0.17 0.00	48.41 0.34 0.00	35.54 0.41 0.00	28.34 0.35 0.00
ATHENS_STG_2 23670	24.66 0.39 0.00	23.38 0.42 0.00	24.48 0.46 0.00	21.81 0.42 0.00	23.05 0.45 0.00	26.10 0.55 0.00	24.06 0.45 0.00	26.39 0.47 0.00	25.39 0.46 0.00	28.19 0.53 0.00	21.43 0.47 0.00	21.52 0.42 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.47 0.39 0.00	22.84 0.37 0.00	28.88 0.36 0.00	42.26 0.26 0.00	51.75 0.19 0.00	41.77 0.19 0.00	45.42 0.17 0.00	48.41 0.34 0.00	35.54 0.41 0.00	28.34 0.35 0.00
ATHENS_STG_3 23677	24.66 0.39 0.00	23.38 0.42 0.00	24.48 0.46 0.00	21.81 0.42 0.00	23.05 0.45 0.00	26.10 0.55 0.00	24.06 0.45 0.00	26.39 0.47 0.00	25.39 0.46 0.00	28.19 0.53 0.00	21.43 0.47 0.00	21.52 0.42 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.47 0.39 0.00	22.84 0.37 0.00	28.88 0.36 0.00	42.26 0.26 0.00	51.75 0.19 0.00	41.77 0.19 0.00	45.42 0.17 0.00	48.41 0.34 0.00	35.54 0.41 0.00	28.34 0.35 0.00
AUBURN___LFGE 323710	24.08 -0.20 0.00	22.74 -0.21 0.00	23.73 -0.28 0.00	21.14 -0.24 0.00	22.34 -0.26 0.00	25.23 -0.31 0.00	23.40 -0.20 0.00	25.77 -0.16 0.00	24.73 -0.21 0.00	27.35 -0.31 0.00	20.69 -0.27 0.00	20.87 -0.24 0.00	25.14 -0.26 0.00	25.85 -0.25 0.00	23.00 -0.21 -3.13	29.94 -0.23 -7.70	34.61 -0.25 -6.34	59.86 -0.19 -18.05	66.60 0.06 -14.98	42.72 0.10 -1.04	46.55 0.20 -1.10	49.08 0.18 -0.84	35.26 0.13 0.00	28.06 0.07 0.00
BABYLON_RES_REC 323704	25.15 0.87 0.00	23.83 0.87 0.00	24.78 0.76 0.00	22.05 0.66 0.00	23.21 0.60 0.00	26.26 0.71 0.00	24.24 0.63 0.00	26.63 0.71 0.00	25.53 0.59 0.00	30.03 0.61 -1.77	36.18 0.67 -14.53	22.23 0.74 -0.39	26.79 0.91 -0.47	26.99 0.89 0.00	20.85 0.77 0.00	23.32 0.84 0.00	29.30 0.78 0.00	42.46 0.46 0.00	52.11 0.55 0.00	42.19 0.61 0.00	45.64 0.39 0.00	41.89 0.64 6.83	36.06 0.93 0.00	28.83 0.84 0.00
BALL_HILL_WT_PWR 323825	22.93 -1.34 0.00	21.65 -1.31 0.00	22.50 -1.52 0.00	20.04 -1.34 0.00	21.17 -1.43 0.00	23.71 -1.84 0.00	22.23 -1.37 0.00	24.73 -1.19 0.00	24.06 -0.87 0.00	26.92 -0.74 0.00	20.39 -0.58 0.00	20.87 -0.23 0.00	25.36 -0.05 0.00	26.03 -0.07 0.00	21.23 -0.30 -1.45	25.81 -0.23 -3.57	31.13 -0.33 -2.94	49.33 -1.04 -8.38	56.92 -1.59 -6.96	40.55 -1.51 -0.48	44.95 -0.81 -0.51	47.91 -0.55 -0.39	34.69 -0.44 0.00	27.63 -0.35 0.00
BARON_WINDS___WT_PWR 323822	23.10 -1.18 0.00	21.77 -1.19 0.00	22.58 -1.43 0.00	20.07 -1.31 0.00	21.22 -1.38 0.00	23.85 -1.69 0.00	22.30 -1.30 0.00	24.78 -1.15 0.00	23.84 -1.10 0.00	26.56 -1.10 0.00	20.02 -0.94 0.00	20.34 -0.76 0.00	24.59 -0.81 0.00	25.33 -0.77 0.00	21.05 -0.72 -1.69	25.87 -0.76 -4.16	30.89 -1.06 -3.43	49.95 -1.80 -9.75	57.67 -1.98 -8.10	40.53 -1.61 -0.56	44.40 -1.44 -0.60	46.81 -1.71 -0.45	33.93 -1.20 0.00	27.02 -0.97 0.00
BARRETT_IC_1 23704	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_10 23701	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_11 23702	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_12 23703	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_2 23705	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_3 23706	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_4 23707	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_5 23708	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00

BARRETT_IC_6 23709	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_7 23710	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.63 -1.73	35.78 0.61 -14.20	25.73 0.76 -3.87	31.02 0.90 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.82 0.00	29.24 0.72 0.00	42.33 0.34 0.00	51.87 0.31 0.00	41.92 0.34 0.00	45.39 0.15 0.00	40.43 0.40 8.04	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_8 23711	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT_IC_9 23700	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT___1 23545	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BARRETT___2 23546	25.07 0.79 0.00	23.75 0.80 0.00	24.73 0.72 0.00	22.00 0.61 0.00	23.17 0.56 0.00	26.22 0.68 0.00	24.19 0.58 0.00	26.55 0.62 0.00	25.50 0.57 0.00	30.01 0.62 -1.73	35.76 0.59 -14.20	25.69 0.73 -3.87	30.96 0.84 -4.72	26.98 0.88 0.00	20.83 0.75 0.00	23.29 0.81 0.00	29.24 0.72 0.00	42.32 0.34 0.01	51.86 0.31 0.01	41.91 0.34 0.01	45.39 0.15 0.01	40.43 0.40 8.05	35.80 0.67 0.00	28.71 0.72 0.00
BATAVIA__115KV_TB1 55881	23.78 -0.50 0.00	22.46 -0.50 0.00	23.39 -0.62 0.00	20.88 -0.51 0.00	22.02 -0.58 0.00	24.71 -0.83 0.00	23.18 -0.43 0.00	25.70 -0.23 0.00	24.90 -0.03 0.00	27.63 -0.02 0.00	20.75 -0.21 0.00	21.11 0.00 0.00	25.58 0.17 0.00	26.23 0.13 0.00	21.34 -0.14 -1.40	25.87 -0.03 -3.43	31.54 0.19 -2.82	50.16 0.12 -8.04	58.75 0.51 -6.67	42.58 0.54 -0.46	47.00 1.26 -0.49	49.98 1.53 -0.37	36.06 0.93 0.00	28.75 0.76 0.00
BAYONEEC___CTG1 323682	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00
BAYONEEC___CTG10 323750	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00
BAYONEEC___CTG2 323683	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00
BAYONEEC___CTG3 323684	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00
BAYONEEC___CTG4 323685	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00
BAYONEEC___CTG5 323686	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00
BAYONEEC___CTG6 323687	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00
BAYONEEC___CTG7 323688	25.27 0.97 -0.03	23.90 0.95 0.00	24.93 0.92 0.00	22.17 0.77 -0.01	23.38 0.74 -0.04	26.47 0.91 -0.01	24.46 0.82 -0.04	26.86 0.92 -0.01	25.89 0.95 0.00	28.74 1.09 0.00	21.96 0.96 -0.03	22.08 0.90 -0.08	26.50 1.06 -0.03	27.20 1.10 0.00	21.01 0.92 -0.01	23.52 1.05 0.00	29.73 1.21 0.00	43.26 1.26 0.00	52.85 1.29 0.00	42.64 1.06 0.00	46.32 1.08 0.00	49.47 1.40 0.01	36.53 1.39 -0.01	29.12 1.13 0.00

BIXINCNT_115KV_LOAD 355685	23.00 -1.28 0.00	21.60 -1.35 0.00	22.38 -1.63 0.00	19.88 -1.51 0.00	21.01 -1.59 0.00	23.59 -1.95 0.00	22.18 -1.42 0.00	24.69 -1.23 0.00	24.06 -0.88 0.00	26.94 -0.72 0.00	20.39 -0.57 0.00	20.95 -0.15 0.00	25.50 0.09 0.00	26.19 0.09 0.00	21.42 -0.14 -1.48	26.04 -0.07 -3.64	31.30 -0.22 -3.00	49.63 -0.89 -8.53	57.09 -1.56 -7.09	40.51 -1.56 -0.49	44.54 -1.22 -0.52	47.55 -0.91 -0.40	34.69 -0.44 0.00	27.88 -0.10 0.00
BLACK RIVER___HYD 24047	25.32 1.04 0.00	23.51 0.56 0.00	24.29 0.28 0.00	21.62 0.23 0.00	22.81 0.20 0.00	25.68 0.14 0.00	23.88 0.28 0.00	26.29 0.37 0.00	25.03 0.10 0.00	27.54 -0.12 0.00	20.68 -0.28 0.00	20.79 -0.31 0.00	24.88 -0.53 0.00	25.61 -0.49 0.00	22.17 -0.41 -2.50	28.15 -0.46 -6.14	33.04 -0.53 -5.06	56.57 0.19 -14.39	65.43 1.92 -11.95	44.02 1.62 -0.82	47.29 1.17 -0.88	49.87 1.14 -0.67	35.67 0.53 0.00	28.07 0.09 0.00
BLACKRVR_115KV_TB2 79977	25.32 1.04 0.00	23.51 0.56 0.00	24.29 0.28 0.00	21.62 0.24 0.00	22.81 0.20 0.00	25.69 0.14 0.00	23.88 0.28 0.00	26.29 0.37 0.00	25.03 0.10 0.00	27.54 -0.12 0.00	20.68 -0.28 0.00	20.79 -0.31 0.00	24.88 -0.53 0.00	25.61 -0.49 0.00	22.17 -0.41 -2.50	28.15 -0.46 -6.14	33.04 -0.53 -5.06	56.57 0.19 -14.39	65.43 1.93 -11.95	44.03 1.62 -0.82	47.29 1.17 -0.88	49.87 1.13 -0.67	35.67 0.53 0.00	28.07 0.09 0.00
BLDWN_LI_69_KV_BK4 356085	25.23 0.95 0.00	23.90 0.94 0.00	24.86 0.85 0.00	22.11 0.73 0.00	23.29 0.69 0.00	26.36 0.82 0.00	24.33 0.72 0.00	26.71 0.79 0.00	25.66 0.72 0.00	30.57 0.79 -2.13	39.19 0.77 -17.45	23.45 0.88 -1.46	28.26 1.08 -1.78	27.15 1.05 0.00	20.97 0.89 0.00	23.44 0.97 0.00	29.46 0.94 0.00	42.71 0.72 0.00	52.36 0.80 0.00	42.34 0.76 0.00	45.83 0.58 0.00	43.48 0.87 5.45	36.16 1.02 0.00	28.93 0.94 0.00
BLISS_WT_PWR 323608	22.91 -1.37 0.00	21.49 -1.47 0.00	22.23 -1.78 0.00	19.72 -1.67 0.00	20.86 -1.74 0.00	23.44 -2.11 0.00	22.04 -1.56 0.00	24.56 -1.37 0.00	23.94 -0.99 0.00	26.83 -0.82 0.00	20.32 -0.65 0.00	20.91 -0.19 0.00	25.46 0.05 0.00	26.17 0.07 0.00	21.41 -0.15 -1.48	26.03 -0.08 -3.64	31.29 -0.22 -3.00	49.59 -0.94 -8.53	56.96 -1.69 -7.09	40.34 -1.73 -0.49	44.28 -1.49 -0.52	47.26 -1.20 -0.40	34.52 -0.61 0.00	27.82 -0.17 0.00
BLUESTONE___WT_PWR 323821	23.55 -0.72 0.00	22.14 -0.82 0.00	23.37 -0.64 0.00	20.87 -0.51 0.00	22.24 -0.37 0.00	25.16 -0.38 0.00	23.34 -0.27 0.00	25.55 -0.37 0.00	24.53 -0.41 0.00	27.36 -0.29 0.00	20.75 -0.22 0.00	20.82 -0.29 0.00	25.18 -0.23 0.00	26.04 -0.06 0.00	21.64 0.06 -1.51	26.27 0.10 -3.70	31.71 0.15 -3.05	50.86 0.18 -8.67	59.73 0.97 -7.20	42.86 0.78 -0.50	45.63 -0.14 -0.53	48.08 -0.39 -0.40	34.86 -0.28 0.00	27.83 -0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	24.59 0.31 0.00	23.30 0.35 0.00	24.38 0.37 0.00	21.75 0.36 0.00	23.00 0.40 0.00	26.02 0.48 0.00	24.00 0.39 0.00	26.28 0.35 0.00	25.15 0.21 0.00	27.81 0.16 0.00	21.11 0.15 0.00	21.22 0.11 0.00	25.46 0.06 0.00	26.14 0.05 0.00	20.15 0.07 0.00	22.47 0.00 0.00	28.53 0.01 0.00	42.06 0.06 0.00	51.69 0.14 0.00	41.76 0.18 0.00	45.40 0.15 0.00	48.36 0.29 0.00	35.42 0.29 0.00	28.26 0.27 0.00
BOC_GAS_DRP 24189	24.45 0.18 0.00	23.17 0.22 0.00	24.25 0.24 0.00	21.62 0.23 0.00	22.84 0.24 0.00	25.85 0.31 0.00	23.84 0.23 0.00	26.14 0.21 0.00	25.13 0.19 0.00	27.87 0.22 0.00	21.16 0.20 0.00	21.26 0.16 0.00	25.55 0.15 0.00	26.23 0.13 0.00	20.20 0.12 0.00	22.55 0.08 0.00	28.57 0.05 0.00	41.94 -0.06 0.00	51.40 -0.15 0.00	41.50 -0.08 0.00	45.12 -0.12 0.00	48.07 0.00 0.00	35.25 0.11 0.00	28.12 0.13 0.00
BOONVILLE_115KV_TB1 79983	24.89 0.61 0.00	23.33 0.37 0.00	24.24 0.23 0.00	21.60 0.21 0.00	22.82 0.22 0.00	25.75 0.21 0.00	23.87 0.25 0.00	26.25 0.33 0.00	25.12 0.18 0.00	27.75 0.09 0.00	20.98 0.01 0.00	21.10 0.00 0.00	25.36 -0.05 0.00	26.07 -0.03 0.00	20.95 -0.01 -0.88	24.63 -0.02 -2.17	30.36 0.06 -1.79	47.54 0.45 -5.09	57.05 1.26 -4.22	42.89 1.02 -0.29	46.33 0.77 -0.31	49.11 0.80 -0.24	35.56 0.43 0.00	28.17 0.18 0.00
BORALEX_4TH_BRANCH 23824	25.12 0.84 0.00	23.75 0.79 0.00	24.91 0.90 0.00	22.23 0.84 0.00	23.48 0.88 0.00	26.61 1.07 0.00	24.47 0.86 0.00	26.75 0.82 0.00	25.58 0.65 0.00	28.26 0.61 0.00	21.38 0.41 0.00	21.39 0.29 0.00	25.64 0.23 0.00	26.25 0.15 0.00	20.25 0.17 0.00	22.69 0.22 0.00	28.90 0.37 0.00	42.74 0.74 0.00	52.51 0.95 0.00	42.33 0.75 0.00	46.03 0.79 0.00	49.08 1.01 0.00	35.98 0.84 0.00	28.73 0.74 0.00
BOWLINE___1 23526	25.02 0.75 0.00	23.69 0.73 0.00	24.71 0.70 0.00	21.94 0.56 0.00	23.13 0.53 0.00	26.23 0.68 0.00	24.20 0.60 0.00	26.60 0.68 0.00	25.63 0.69 0.00	28.47 0.81 0.00	21.69 0.72 0.00	21.77 0.67 0.00	26.20 0.79 0.00	26.93 0.83 0.00	20.77 0.69 0.00	23.28 0.81 0.00	29.44 0.91 0.00	42.90 0.91 0.00	52.48 0.92 0.00	42.34 0.76 0.00	46.00 0.76 0.00	49.19 1.12 0.00	36.23 1.10 0.00	28.88 0.89 0.00
BOWLINE___2 23595	25.02 0.74 0.00	23.68 0.73 0.00	24.70 0.69 0.00	21.94 0.56 0.00	23.13 0.53 0.00	26.22 0.68 0.00	24.20 0.59 0.00	26.59 0.66 0.00	25.62 0.68 0.00	28.45 0.80 0.00	21.68 0.71 0.00	21.76 0.66 0.00	26.19 0.78 0.00	26.92 0.82 0.00	20.76 0.68 0.00	23.27 0.80 0.00	29.43 0.90 0.00	42.90 0.90 0.00	52.46 0.90 0.00	42.32 0.74 0.00	45.99 0.75 0.00	49.17 1.10 0.00	36.22 1.09 0.00	28.87 0.88 0.00
BRADY___115KV_TB2 356060	25.01 0.74 0.00	23.65 0.70 0.00	24.76 0.75 0.00	22.05 0.67 0.00	23.31 0.71 0.00	26.29 0.75 0.00	24.35 0.75 0.00	26.75 0.82 0.00	25.56 0.62 0.00	28.21 0.55 0.00	21.31 0.34 0.00	21.48 0.38 0.00	25.86 0.46 0.00	26.55 0.45 0.00	20.44 0.36 0.00	22.93 0.46 0.00	29.17 0.65 0.00	43.28 1.28 0.00	53.60 2.04 0.00	43.38 1.80 0.00	47.09 1.85 0.00	49.72 1.65 0.00	36.07 0.94 0.00	28.69 0.70 0.00
BRANSCOMB___SOLAR 323811	25.29 1.01 0.00	23.91 0.95 0.00	25.04 1.03 0.00	22.32 0.94 0.00	23.60 1.00 0.00	26.74 1.20 0.00	24.64 1.03 0.00	26.96 1.04 0.00	25.78 0.84 0.00	28.43 0.77 0.00	21.44 0.47 0.00	21.50 0.39 0.00	25.77 0.37 0.00	26.44 0.34 0.00	20.40 0.32 0.00	22.87 0.40 0.00	29.21 0.69 0.00	43.47 1.47 0.00	53.50 1.94 0.00	43.24 1.66 0.00	47.03 1.78 0.00	49.99 1.92 0.00	36.56 1.43 0.00	29.14 1.16 0.00
BRDGHMPT_69_KV_BK1 55812	25.18 0.91 0.00	23.90 0.95 0.00	24.84 0.83 0.00	22.14 0.75 0.00	23.24 0.64 0.00	26.26 0.72 0.00	24.28 0.67 0.00	26.76 0.83 0.00	25.48 0.54 0.00	29.73 0.47 -1.60	34.71 0.59 -13.15	22.02 0.73 -0.18	26.53 0.91 -0.22	26.92 0.82 0.00	20.82 0.74 0.00	23.36 0.89 0.00	29.48 0.96 0.00	42.64 0.65 0.00	52.60 1.04 0.00	42.64 1.06 0.00	45.96 0.72 0.00	41.24 0.68 7.51	36.06 0.93 0.00	28.85 0.87 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	25.18 0.90 0.00	23.87 0.92 0.00	24.80 0.79 0.00	22.08 0.70 0.00	23.24 0.64 0.00	26.29 0.75 0.00	24.27 0.66 0.00	26.68 0.75 0.00	25.54 0.60 0.00	29.92 0.64 -1.63	35.04 0.69 -13.37	22.12 0.81 -0.21	26.70 1.04 -0.26	27.07 0.97 0.00	20.91 0.83 0.00	23.41 0.94 0.00	29.41 0.89 0.00	42.56 0.57 0.00	52.24 0.68 0.00	42.30 0.72 0.00	45.73 0.48 0.00	41.44 0.73 7.36	36.13 0.99 0.00	28.89 0.90 0.00
BRISTLHL_115KV_TB1 79998	24.00 -0.28 0.00	22.67 -0.29 0.00	23.66 -0.35 0.00	21.07 -0.32 0.00	22.27 -0.33 0.00	25.15 -0.39 0.00	23.30 -0.31 0.00	25.63 -0.29 0.00	24.63 -0.30 0.00	27.27 -0.38 0.00	20.63 -0.33 0.00	20.78 -0.32 0.00	25.05 -0.36 0.00	25.70 -0.39 0.00	21.83 -0.32 -2.07	27.22 -0.33 -5.08	32.31 -0.40 -4.19	53.50 -0.42 -11.92	61.24 -0.22 -9.89	42.17 -0.09 -0.68	45.93 -0.04 -0.73	48.55 -0.07 -0.55	35.05 -0.08 0.00	27.88 -0.11 0.00
BROOKHAVEN___DRP 24191	24.83 0.55 0.00	23.55 0.60 0.00	24.46 0.45 0.00	21.80 0.41 0.00	22.92 0.32 0.00	25.92 0.38 0.00	23.94 0.33 0.00	26.35 0.43 0.00	25.17 0.23 0.00	29.43 0.18 -1.60	34.45 0.33 -13.15	21.74 0.46 -0.18	26.22 0.60 -0.22	26.62 0.52 0.00	20.60 0.52 0.00	23.07 0.59 0.00	29.02 0.50 0.00	41.93 -0.06 0.00	51.58 0.02 0.00	41.77 0.19 0.00	45.11 -0.13 0.00	40.60 0.04 7.51	35.61 0.48 0.00	28.47 0.48 0.00
BROOKLYN_NAVY_YARD 23515	25.21 0.93 0.00	23.84 0.89 0.00	24.87 0.86 0.00	22.10 0.71 0.00	23.27 0.67 0.00	26.38 0.84 0.00	24.36 0.75 0.00	26.77 0.85 0.00	25.82 0.89 0.00	28.66 1.01 0.00	21.88 0.91 0.00	21.94 0.84 0.00	26.37 0.97 0.00	27.11 1.01 0.00	20.93 0.85 0.00	23.44 0.97 0.00	29.63 1.11 0.00	43.12 1.13 0.00	52.66 1.11 0.01	42.50 0.93 0.01	46.15 0.92 0.01	49.32 1.25 0.00	36.42 1.29 0.00	29.03 1.04 0.00
BROOKLYN___ARMY_DRP 323595	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 -0.03	22.11 1.12 -0.07	22.25 1.07 -0.03	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
BROOME_2_LFGE 323671	24.04 -0.23 0.00	22.70 -0.26 0.00	23.68 -0.34 0.00	21.09 -0.30 0.00	22.30 -0.30 0.00	25.18 -0.36 0.00	23.34 -0.27 0.00	25.71 -0.21 0.00	24.70 -0.24 0.00	27.41 -0.24 0.00	20.78 -0.19 0.00	20.99 -0.12 0.00	25.27 -0.14 0.00	25.97 -0.13 0.00	21.71 -0.12 -1.75	26.64 -0.13 -4.30	31.83 -0.24 -3.54	51.66 -0.43 -10.09	59.58 -0.36 -8.38	41.87 -0.29 -0.58	45.71 -0.15 -0.62	48.36 -0.18 -0.47	35.08 -0.05 0.00	27.91 -0.08 0.00
BROOME___LFGE 323600	24.04 -0.23 0.00	22.70 -0.26 0.00	23.68 -0.34 0.00	21.09 -0.30 0.00	22.30 -0.30 0.00	25.18 -0.36 0.00	23.34 -0.27 0.00	25.71 -0.21 0.00	24.70 -0.24 0.00	27.41 -0.24 0.00	20.78 -0.19 0.00	20.99 -0.12 0.00	25.27 -0.14 0.00	25.97 -0.13 0.00	21.71 -0.12 -1.75	26.64 -0.13 -4.30	31.83 -0.24 -3.54	51.66 -0.43 -10.09	59.58 -0.36 -8.38	41.87 -0.29 -0.58	45.71 -0.15 -0.62	48.36 -0.18 -0.47	35.08 -0.05 0.00	27.91 -0.08 0.00
BROWNFLS_115KV_TB_3_5 80003	25.03 0.75 0.00	23.45 0.50 0.00	24.38 0.37 0.00	21.71 0.33 0.00	22.94 0.34 0.00	25.85 0.30 0.00	23.99 0.38 0.00	26.40 0.47 0.00	25.23 0.30 0.00	27.86 0.20 0.00	21.01 0.04 0.00	21.13 0.02 0.00	25.35 -0.06 0.00	26.04 -0.05 0.00	21.11 -0.05 -1.08	25.10 -0.03 -2.66	30.71 0.00 -2.19	48.78 0.56 -6.23	58.24 1.51 -5.17	43.18 1.24 -0.36	46.56 0.94 -0.38	49.19 0.83 -0.29	35.46 0.33 0.00	28.06 0.08 0.00
BROWNSV1_27_KV_LOAD 356125	25.44 1.16 0.00	24.07 1.12 0.00	25.10 1.09 0.00	22.31 0.92 0.00	23.51 0.90 0.00	26.64 1.10 0.00	24.60 0.99 0.00	27.04 1.11 0.00	26.08 1.15 0.00	28.96 1.31 0.00	22.10 1.14 0.00	22.18 1.08 0.00	26.68 1.28 0.00	27.43 1.34 0.00	21.17 1.09 0.00	23.72 1.25 0.00	29.97 1.45 0.00	43.63 1.63 0.00	53.32 1.76 0.00	43.03 1.45 0.00	46.74 1.49 0.00	49.91 1.85 0.00	36.82 1.69 0.00	29.35 1.36 0.00
BURROWS___LYONSDAL 23803	24.95 0.67 0.00	23.32 0.37 0.00	24.18 0.17 0.00	21.54 0.16 0.00	22.76 0.16 0.00	25.67 0.13 0.00	23.81 0.20 0.00	26.21 0.29 0.00	25.07 0.13 0.00	27.69 0.03 0.00	20.92 -0.05 0.00	21.03 -0.07 0.00	25.26 -0.14 0.00	25.99 -0.11 0.00	21.00 -0.09 -1.02	24.86 -0.10 -2.49	30.51 -0.06 -2.05	48.19 0.35 -5.85	57.68 1.27 -4.86	42.93 1.01 -0.34	46.27 0.67 -0.36	49.04 0.70 -0.27	35.44 0.31 0.00	28.03 0.05 0.00
CAITHNESS_CC_1 323624	24.83 0.55 0.00	23.55 0.60 0.00	24.46 0.45 0.00	21.80 0.42 0.00	22.93 0.33 0.00	25.93 0.38 0.00	23.93 0.33 0.00	26.35 0.42 0.00	25.17 0.23 0.00	29.45 0.19 -1.60	34.47 0.36 -13.14	21.74 0.46 -0.18	26.19 0.58 -0.22	26.64 0.54 0.00	20.60 0.53 0.00	23.08 0.60 0.00	29.02 0.50 0.00	41.92 -0.08 0.00	51.54 -0.02 0.00	41.75 0.16 0.00	45.10 -0.14 0.00	40.57 0.02 7.52	35.61 0.48 0.00	28.47 0.48 0.00
CALPINE BETH_PAGE_GT4 24209	25.21 0.93 0.00	23.88 0.93 0.00	24.84 0.83 0.00	22.10 0.72 0.00	23.27 0.67 0.00	26.35 0.81 0.00	24.32 0.71 0.00	26.71 0.79 0.00	25.65 0.71 0.00	30.43 0.77 -2.01	38.18 0.76 -16.46	22.63 0.85 -0.68	27.27 1.04 -0.83	27.09 0.99 0.00	20.92 0.84 0.00	23.33 0.86 0.00	29.21 0.69 0.00	42.30 0.31 0.00	51.87 0.31 0.00	41.95 0.37 0.00	45.39 0.14 0.00	42.67 0.40 5.80	35.99 0.86 0.00	28.78 0.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.21 0.93 0.00	23.88 0.93 0.00	24.84 0.83 0.00	22.10 0.72 0.00	23.28 0.67 0.00	26.35 0.81 0.00	24.32 0.71 0.00	26.71 0.79 0.00	25.65 0.71 0.00	30.43 0.77 -2.01	38.19 0.76 -16.46	22.61 0.83 -0.68	27.24 1.01 -0.83	27.09 0.99 0.00	20.92 0.84 0.00	23.33 0.86 0.00	29.21 0.69 0.00	42.30 0.31 0.00	51.88 0.32 0.00	41.95 0.37 0.00	45.39 0.15 0.00	42.66 0.40 5.80	35.99 0.86 0.00	28.78 0.79 0.00
CALPINE_BP_GT1 23823	25.21 0.93 0.00	23.88 0.93 0.00	24.84 0.83 0.00	22.10 0.72 0.00	23.28 0.67 0.00	26.35 0.81 0.00	24.32 0.71 0.00	26.71 0.79 0.00	25.65 0.71 0.00	30.43 0.77 -2.01	38.19 0.76 -16.46	22.61 0.83 -0.68	27.24 1.01 -0.83	27.09 0.99 0.00	20.92 0.84 0.00	23.33 0.86 0.00	29.21 0.69 0.00	42.30 0.31 0.00	51.88 0.32 0.00	41.95 0.37 0.00	45.39 0.15 0.00	42.66 0.40 5.80	35.99 0.86 0.00	28.78 0.79 0.00
CALSPAN___DRP 24200	23.07 -1.21 0.00	21.81 -1.14 0.00	22.68 -1.33 0.00	20.24 -1.14 0.00	21.36 -1.24 0.00	23.90 -1.65 0.00	22.43 -1.17 0.00	24.95 -0.97 0.00	24.31 -0.63 0.00	27.13 -0.52 0.00	20.52 -0.45 0.00	20.98 -0.12 0.00	25.47 0.06 0.00	26.13 0.03 0.00	21.27 -0.25 -1.45	25.83 -0.20 -3.55	31.21 -0.24 -2.92	49.48 -0.84 -8.32	57.14 -1.34 -6.91	40.89 -1.17 -0.48	45.32 -0.44 -0.51	48.35 -0.10 -0.39	34.97 -0.16 0.00	27.94 -0.04 0.00

CALVERTON___SOLAR 323806	24.86 0.58 0.00	23.58 0.62 0.00	24.49 0.48 0.00	21.82 0.44 0.00	22.94 0.34 0.00	25.94 0.40 0.00	23.96 0.36 0.00	26.39 0.46 0.00	25.19 0.25 0.00	29.45 0.19 -1.60	34.47 0.36 -13.15	21.74 0.45 -0.18	26.20 0.58 -0.22	26.62 0.53 0.00	20.60 0.52 0.00	23.08 0.61 0.00	29.05 0.53 0.00	42.00 0.00 0.00	51.68 0.12 0.00	41.87 0.29 0.00	45.21 -0.04 0.00	40.65 0.09 7.51	35.65 0.52 0.00	28.49 0.51 0.00
CANDIGU_WT_PWR 323617	23.10 -1.18 0.00	21.77 -1.19 0.00	22.58 -1.43 0.00	20.07 -1.31 0.00	21.22 -1.38 0.00	23.85 -1.69 0.00	22.30 -1.30 0.00	24.78 -1.15 0.00	23.84 -1.10 0.00	26.56 -1.10 0.00	20.02 -0.94 0.00	20.34 -0.76 0.00	24.59 -0.81 0.00	25.33 -0.77 0.00	21.05 -0.72 -1.69	25.87 -0.76 -4.16	30.89 -1.06 -3.43	49.95 -1.80 -9.75	57.67 -1.98 -8.10	40.53 -1.61 -0.56	44.40 -1.44 -0.60	46.81 -1.71 -0.45	33.93 -1.20 0.00	27.02 -0.97 0.00
CARR STREET_E_SYR 24060	23.91 -0.37 0.00	22.58 -0.38 0.00	23.57 -0.44 0.00	20.99 -0.39 0.00	22.18 -0.42 0.00	25.06 -0.49 0.00	23.21 -0.40 0.00	25.52 -0.40 0.00	24.54 -0.40 0.00	27.19 -0.47 0.00	20.62 -0.35 0.00	20.79 -0.32 0.00	25.03 -0.38 0.00	25.72 -0.38 0.00	22.16 -0.31 -2.39	28.00 -0.34 -5.87	32.88 -0.48 -4.84	55.04 -0.73 -13.77	62.23 -0.76 -11.43	41.78 -0.60 -0.79	45.50 -0.59 -0.84	48.09 -0.62 -0.64	34.76 -0.37 0.00	27.75 -0.24 0.00
CARTHAGE___PAPER 23857	25.36 1.08 0.00	23.57 0.62 0.00	24.37 0.36 0.00	21.70 0.31 0.00	22.90 0.30 0.00	25.80 0.25 0.00	23.97 0.37 0.00	26.40 0.48 0.00	25.15 0.21 0.00	27.68 0.03 0.00	20.82 -0.15 0.00	20.93 -0.18 0.00	25.06 -0.35 0.00	25.77 -0.33 0.00	21.93 -0.28 -2.13	27.40 -0.30 -5.24	32.52 -0.31 -4.31	54.70 0.43 -12.27	63.75 2.00 -10.19	43.94 1.66 -0.70	47.19 1.20 -0.75	49.83 1.19 -0.57	35.69 0.56 0.00	28.12 0.13 0.00
CASSADAGA_WT_PWR 323784	22.65 -1.63 0.00	21.31 -1.64 0.00	22.14 -1.87 0.00	19.72 -1.67 0.00	20.82 -1.78 0.00	23.32 -2.22 0.00	21.87 -1.74 0.00	24.30 -1.62 0.00	23.71 -1.23 0.00	26.72 -0.93 0.00	20.34 -0.62 0.00	20.90 -0.20 0.00	25.53 0.12 0.00	26.25 0.16 0.00	21.46 -0.10 -1.48	26.14 0.04 -3.63	31.51 0.00 -2.99	50.00 -0.50 -8.51	57.43 -1.19 -7.06	40.45 -1.62 -0.49	44.70 -1.07 -0.52	47.64 -0.83 -0.40	34.38 -0.75 0.00	27.15 -0.84 0.00
CE_DUNWOOD___DRP 24194	25.13 0.86 0.00	23.79 0.83 0.00	24.82 0.81 0.00	22.06 0.67 0.00	23.25 0.65 0.00	26.36 0.81 0.00	24.33 0.72 0.00	26.72 0.80 0.00	25.74 0.81 0.00	28.58 0.93 0.00	21.80 0.83 0.00	21.88 0.78 0.00	26.31 0.91 0.00	27.04 0.95 0.00	20.87 0.79 0.00	23.37 0.90 0.00	29.54 1.02 0.00	43.07 1.07 0.00	52.67 1.11 0.00	42.50 0.92 0.00	46.16 0.92 0.00	49.30 1.23 0.00	36.33 1.20 0.00	28.97 0.98 0.00
CE_MILLWOOD___DRP 24193	25.09 0.81 0.00	23.75 0.79 0.00	24.77 0.76 0.00	22.02 0.63 0.00	23.22 0.62 0.00	26.31 0.77 0.00	24.29 0.68 0.00	26.68 0.76 0.00	25.70 0.76 0.00	28.53 0.88 0.00	21.75 0.79 0.00	21.84 0.74 0.00	26.26 0.85 0.00	26.99 0.89 0.00	20.82 0.75 0.00	23.33 0.86 0.00	29.49 0.96 0.00	43.00 1.00 0.00	52.60 1.04 0.00	42.44 0.86 0.00	46.10 0.86 0.00	49.23 1.16 0.00	36.27 1.14 0.00	28.92 0.93 0.00
CE_NYC2_DRP 24202	25.25 0.97 0.00	23.92 0.97 0.00	24.94 0.93 0.00	22.19 0.81 0.00	23.38 0.78 0.00	26.48 0.94 0.00	24.47 0.87 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.77 1.12 0.00	22.00 1.02 -0.01	22.07 0.96 -0.01	26.50 1.10 0.00	27.24 1.14 0.00	21.04 0.96 0.00	23.55 1.08 0.00	29.76 1.24 0.00	43.31 1.31 0.00	52.90 1.34 0.00	42.70 1.12 0.00	46.37 1.12 0.00	49.54 1.47 0.00	36.56 1.42 0.00	29.15 1.17 0.00
CE_NYC_DRP 24195	25.27 0.99 0.00	23.92 0.96 0.00	24.95 0.94 0.00	22.18 0.79 0.00	23.37 0.77 0.00	26.49 0.94 0.00	24.45 0.85 0.00	26.87 0.95 0.00	25.92 0.98 0.00	28.77 1.12 0.00	21.96 0.99 0.00	22.03 0.92 0.00	26.50 1.09 0.00	27.23 1.14 0.00	21.03 0.95 0.00	23.55 1.08 0.00	29.76 1.24 0.00	43.32 1.32 0.00	52.92 1.37 0.00	42.71 1.13 0.00	46.37 1.13 0.00	49.53 1.46 0.00	36.55 1.42 0.00	29.14 1.15 0.00
CHAFFEE___LFGE 323603	23.13 -1.15 0.00	21.87 -1.08 0.00	22.74 -1.27 0.00	20.27 -1.12 0.00	21.41 -1.19 0.00	23.97 -1.58 0.00	22.50 -1.11 0.00	25.02 -0.90 0.00	24.38 -0.56 0.00	27.20 -0.45 0.00	20.57 -0.40 0.00	21.02 -0.08 0.00	25.52 0.11 0.00	26.19 0.09 0.00	21.34 -0.20 -1.46	25.93 -0.13 -3.60	31.33 -0.16 -2.96	49.72 -0.71 -8.43	57.41 -1.15 -7.00	41.07 -0.99 -0.48	45.52 -0.24 -0.51	48.57 0.11 -0.39	35.11 -0.03 0.00	28.03 0.04 0.00
CHATEAUG_35_KV_LOAD 355732	24.72 0.44 0.00	23.44 0.49 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.29 0.69 0.00	26.22 0.67 0.00	24.21 0.60 0.00	26.65 0.73 0.00	25.46 0.52 0.00	28.45 0.80 0.00	21.51 0.54 0.00	21.67 0.57 0.00	26.14 0.73 0.00	26.87 0.77 0.00	20.68 0.60 0.00	23.24 0.77 0.00	29.62 1.10 0.00	43.91 1.91 0.00	53.77 2.21 0.00	43.07 1.49 0.00	46.53 1.28 0.00	48.83 0.76 0.00	35.59 0.45 0.00	28.26 0.27 0.00
CHATEAUG_WT_PWR 323614	24.69 0.41 0.00	23.40 0.44 0.00	24.60 0.59 0.00	21.93 0.55 0.00	23.23 0.63 0.00	26.17 0.62 0.00	24.16 0.55 0.00	26.59 0.67 0.00	25.45 0.51 0.00	28.46 0.81 0.00	21.53 0.56 0.00	21.68 0.58 0.00	26.14 0.74 0.00	26.87 0.77 0.00	20.69 0.61 0.00	23.26 0.79 0.00	29.65 1.13 0.00	43.95 1.95 0.00	53.68 2.12 0.00	42.91 1.33 0.00	46.37 1.13 0.00	48.71 0.64 0.00	35.52 0.39 0.00	28.20 0.21 0.00
CHAT_HIGH_FALL_HYD 323578	24.72 0.44 0.00	23.44 0.49 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.29 0.69 0.00	26.22 0.67 0.00	24.21 0.60 0.00	26.65 0.73 0.00	25.46 0.52 0.00	28.45 0.80 0.00	21.51 0.54 0.00	21.67 0.57 0.00	26.14 0.73 0.00	26.87 0.77 0.00	20.68 0.60 0.00	23.24 0.77 0.00	29.62 1.10 0.00	43.91 1.91 0.00	53.77 2.21 0.00	43.07 1.49 0.00	46.53 1.28 0.00	48.83 0.76 0.00	35.59 0.45 0.00	28.26 0.27 0.00
CHAUTAUQUA___LFGE 323629	22.88 -1.40 0.00	21.57 -1.39 0.00	22.40 -1.61 0.00	19.94 -1.44 0.00	21.07 -1.53 0.00	23.60 -1.95 0.00	22.12 -1.49 0.00	24.62 -1.30 0.00	23.95 -0.99 0.00	26.83 -0.82 0.00	20.35 -0.61 0.00	20.87 -0.23 0.00	25.39 -0.01 0.00	26.09 -0.01 0.00	21.31 -0.23 -1.46	25.94 -0.13 -3.60	31.28 -0.20 -2.96	49.57 -0.85 -8.42	57.20 -1.36 -6.99	40.56 -1.50 -0.48	44.94 -0.82 -0.51	47.85 -0.61 -0.39	34.62 -0.51 0.00	27.49 -0.50 0.00
CHERRYST_13_KV_LD 356241	25.33 1.05 0.00	23.97 1.02 0.00	25.00 0.99 0.00	22.23 0.84 0.00	23.42 0.82 0.00	26.55 1.01 0.00	24.52 0.91 0.00	26.95 1.02 0.00	25.99 1.05 0.00	28.86 1.20 0.00	22.02 1.05 0.00	22.09 0.99 0.00	26.58 1.17 0.00	27.32 1.22 0.00	21.09 1.01 0.00	23.62 1.15 0.00	29.85 1.33 0.00	43.45 1.45 0.00	53.08 1.52 0.00	42.82 1.24 0.00	46.51 1.26 0.00	49.66 1.59 0.00	36.64 1.51 0.00	29.22 1.23 0.00

CHESTROR_138KV_BK263 355645	24.90 0.62 0.00	23.57 0.62 0.00	24.60 0.58 0.00	21.85 0.47 0.00	23.06 0.46 0.00	26.13 0.58 0.00	24.11 0.51 0.00	26.50 0.57 0.00	25.50 0.57 0.00	28.32 0.66 0.00	21.55 0.58 0.00	21.63 0.53 0.00	26.02 0.62 0.00	26.76 0.66 0.00	20.62 0.54 0.00	23.10 0.63 0.00	29.24 0.72 0.00	42.73 0.74 0.00	52.34 0.78 0.00	42.23 0.65 0.00	45.90 0.66 0.00	49.01 0.94 0.00	36.05 0.92 0.00	28.72 0.74 0.00
CH_MIDHUDSON___DRP 24192	25.08 0.80 0.00	23.74 0.78 0.00	24.79 0.78 0.00	22.05 0.66 0.00	23.27 0.66 0.00	26.36 0.82 0.00	24.33 0.72 0.00	26.71 0.79 0.00	25.71 0.77 0.00	28.54 0.88 0.00	21.74 0.77 0.00	21.81 0.70 0.00	26.21 0.81 0.00	26.93 0.84 0.00	20.77 0.69 0.00	23.25 0.78 0.00	29.43 0.90 0.00	43.06 1.06 0.00	52.74 1.18 0.00	42.57 0.99 0.00	46.23 0.98 0.00	49.29 1.22 0.00	36.25 1.11 0.00	28.88 0.89 0.00
CH_MISC_IPPS 23765	25.20 0.92 0.00	23.84 0.89 0.00	24.89 0.88 0.00	22.13 0.75 0.00	23.35 0.74 0.00	26.46 0.91 0.00	24.42 0.81 0.00	26.82 0.89 0.00	25.82 0.88 0.00	28.65 1.00 0.00	21.82 0.86 0.00	21.90 0.80 0.00	26.33 0.93 0.00	27.07 0.97 0.00	20.87 0.79 0.00	23.38 0.91 0.00	29.61 1.09 0.00	43.33 1.33 0.00	53.07 1.51 0.00	42.83 1.25 0.00	46.52 1.27 0.00	49.59 1.52 0.00	36.46 1.33 0.00	29.04 1.05 0.00
CH_RES_BVR_FALLS 23983	24.29 0.01 0.00	22.69 -0.26 0.00	23.71 -0.30 0.00	21.09 -0.29 0.00	22.28 -0.32 0.00	25.18 -0.36 0.00	23.25 -0.36 0.00	25.52 -0.40 0.00	24.67 -0.27 0.00	27.44 -0.21 0.00	20.77 -0.19 0.00	20.97 -0.14 0.00	25.36 -0.04 0.00	26.08 -0.02 0.00	20.05 -0.02 0.00	22.44 -0.03 0.00	28.46 -0.06 0.00	42.01 0.02 0.00	51.59 0.03 0.00	41.40 -0.18 0.00	44.88 -0.37 0.00	47.44 -0.62 0.00	34.35 -0.78 0.00	-1.11 -0.69 28.41
CH_RES_NIAGARA 23895	22.64 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.95 -1.43 0.00	21.04 -1.56 0.00	23.52 -2.02 0.00	22.09 -1.51 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.34 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.89 -0.59 -1.39	25.09 -0.81 -3.43	30.51 -0.84 -2.83	47.97 -2.08 -8.06	55.38 -2.87 -6.69	39.92 -2.13 -0.46	44.38 -1.36 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
CH_RES_SYRACUSE 23985	24.00 -0.28 0.00	22.67 -0.28 0.00	23.67 -0.34 0.00	21.08 -0.31 0.00	22.27 -0.32 0.00	25.16 -0.38 0.00	23.31 -0.29 0.00	25.64 -0.29 0.00	24.63 -0.30 0.00	27.28 -0.37 0.00	20.68 -0.29 0.00	20.84 -0.26 0.00	25.09 -0.31 0.00	25.80 -0.30 0.00	23.26 -0.25 -3.43	30.64 -0.26 -8.43	35.15 -0.31 -6.94	61.42 -0.35 -19.77	67.71 -0.26 -16.41	42.52 -0.19 -1.14	46.29 -0.17 -1.21	48.81 -0.18 -0.92	35.00 -0.13 0.00	27.87 -0.12 0.00
CLINTON_WT_PWR 323605	24.69 0.41 0.00	23.40 0.44 0.00	24.60 0.59 0.00	21.93 0.55 0.00	23.23 0.63 0.00	26.17 0.62 0.00	24.16 0.55 0.00	26.59 0.67 0.00	25.45 0.51 0.00	28.46 0.81 0.00	21.53 0.56 0.00	21.68 0.58 0.00	26.14 0.74 0.00	26.87 0.77 0.00	20.69 0.61 0.00	23.26 0.79 0.00	29.65 1.13 0.00	43.95 1.95 0.00	53.68 2.12 0.00	42.91 1.33 0.00	46.37 1.13 0.00	48.71 0.64 0.00	35.52 0.39 0.00	28.20 0.21 0.00
CLINTON___LFGE 323618	25.06 0.79 0.00	23.73 0.78 0.00	24.97 0.96 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.52 0.91 0.00	27.02 1.10 0.00	25.78 0.84 0.00	28.86 1.21 0.00	21.84 0.87 0.00	21.96 0.85 0.00	26.48 1.07 0.00	27.21 1.11 0.00	20.96 0.88 0.00	23.59 1.12 0.00	30.13 1.61 0.00	44.75 2.76 0.00	54.65 3.09 0.00	43.75 2.17 0.00	47.24 1.99 0.00	49.53 1.46 0.00	36.10 0.97 0.00	28.61 0.62 0.00
COBBLENY_34_KV_TB1 80064	23.13 -1.15 0.00	21.87 -1.08 0.00	22.74 -1.27 0.00	20.29 -1.10 0.00	21.41 -1.19 0.00	23.97 -1.58 0.00	22.50 -1.11 0.00	25.02 -0.91 0.00	24.38 -0.56 0.00	27.20 -0.45 0.00	20.57 -0.39 0.00	21.02 -0.08 0.00	25.52 0.11 0.00	26.18 0.09 0.00	21.34 -0.20 -1.46	25.93 -0.14 -3.60	31.32 -0.16 -2.96	49.73 -0.70 -8.43	57.43 -1.14 -7.00	41.07 -0.99 -0.48	45.53 -0.23 -0.51	48.57 0.11 -0.39	35.10 -0.03 0.00	28.03 0.04 0.00
COFFEEN___115KV_TB3 355620	25.44 1.16 0.00	23.64 0.68 0.00	24.43 0.42 0.00	21.75 0.36 0.00	22.93 0.33 0.00	25.84 0.29 0.00	24.04 0.43 0.00	26.46 0.54 0.00	25.15 0.21 0.00	27.58 -0.07 0.00	20.69 -0.28 0.00	20.80 -0.30 0.00	24.88 -0.52 0.00	25.60 -0.50 0.00	22.23 -0.42 -2.57	28.30 -0.46 -6.29	33.19 -0.52 -5.18	57.06 0.30 -14.77	66.09 2.27 -12.26	44.40 1.98 -0.85	47.73 1.59 -0.90	50.31 1.55 -0.69	35.96 0.82 0.00	28.29 0.30 0.00
COLDSPRG_115KV_BK1 355956	23.32 -0.96 0.00	21.99 -0.96 0.00	22.84 -1.17 0.00	20.35 -1.04 0.00	21.50 -1.10 0.00	24.12 -1.43 0.00	22.61 -1.00 0.00	25.12 -0.80 0.00	24.43 -0.51 0.00	27.38 -0.27 0.00	20.78 -0.18 0.00	21.28 0.17 0.00	25.89 0.48 0.00	26.59 0.49 0.00	21.74 0.17 -1.50	26.44 0.29 -3.68	31.77 0.22 -3.03	50.43 -0.20 -8.63	58.14 -0.58 -7.16	41.29 -0.79 -0.49	45.69 -0.08 -0.53	48.76 0.29 -0.40	35.34 0.20 0.00	28.05 0.07 0.00
COLONIE_LFGE___ 323577	24.87 0.59 0.00	23.53 0.57 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.22 0.62 0.00	26.31 0.76 0.00	24.23 0.62 0.00	26.52 0.59 0.00	25.45 0.51 0.00	28.15 0.50 0.00	21.31 0.35 0.00	21.37 0.27 0.00	25.65 0.25 0.00	26.31 0.21 0.00	20.27 0.19 0.00	22.69 0.22 0.00	28.86 0.34 0.00	42.60 0.60 0.00	52.31 0.75 0.00	42.21 0.63 0.00	45.90 0.66 0.00	48.90 0.83 0.00	35.82 0.69 0.00	28.58 0.59 0.00
COOPERNY_115KV_TB1 80082	24.67 0.39 0.00	23.35 0.40 0.00	24.38 0.37 0.00	21.68 0.29 0.00	22.89 0.29 0.00	25.92 0.38 0.00	23.93 0.32 0.00	26.29 0.36 0.00	25.30 0.37 0.00	28.09 0.43 0.00	21.36 0.39 0.00	21.46 0.36 0.00	25.82 0.41 0.00	26.54 0.44 0.00	20.44 0.36 0.00	22.88 0.40 0.00	28.97 0.45 0.00	42.42 0.43 0.00	51.99 0.43 0.00	41.94 0.36 0.00	45.60 0.36 0.00	48.64 0.56 0.00	35.73 0.59 0.00	28.47 0.48 0.00
COPENHAGEN_WT_PWR 323753	25.16 0.88 0.00	23.31 0.36 0.00	24.05 0.04 0.00	21.41 0.02 0.00	22.57 -0.03 0.00	25.40 -0.15 0.00	23.62 0.01 0.00	26.00 0.07 0.00	24.81 -0.12 0.00	27.38 -0.27 0.00	20.60 -0.37 0.00	20.72 -0.39 0.00	24.76 -0.65 0.00	25.50 -0.59 0.00	22.28 -0.48 -2.68	28.50 -0.55 -6.58	33.26 -0.68 -5.42	57.28 -0.14 -15.43	65.76 1.39 -12.81	43.58 1.11 -0.89	46.73 0.54 -0.94	49.27 0.49 -0.72	35.22 0.09 0.00	27.70 -0.29 0.00
CORNELL_____ 23752	24.33 0.05 0.00	22.96 0.00 0.00	23.95 -0.07 0.00	21.32 -0.06 0.00	22.53 -0.07 0.00	25.45 -0.09 0.00	23.61 0.01 0.00	25.99 0.07 0.00	24.90 -0.04 0.00	27.50 -0.15 0.00	20.79 -0.18 0.00	20.95 -0.16 0.00	25.22 -0.19 0.00	25.91 -0.18 0.00	22.21 -0.14 -2.27	27.89 -0.16 -5.58	32.97 -0.15 -4.60	55.12 0.03 -13.09	62.98 0.55 -10.87	42.92 0.59 -0.75	46.72 0.68 -0.80	49.31 0.63 -0.61	35.57 0.44 0.00	28.27 0.29 0.00

CORONA V_69_KV_TB1 355595	25.25 0.97 0.00	23.92 0.97 0.00	24.91 0.90 0.00	22.16 0.77 0.00	23.33 0.73 0.00	26.43 0.88 0.00	24.38 0.77 0.00	26.77 0.84 0.00	25.73 0.80 0.00	31.49 0.90 -2.94	45.89 0.85 -24.08	24.81 0.97 -2.73	29.90 1.17 -3.33	27.25 1.15 0.00	21.04 0.96 0.00	23.54 1.07 0.00	29.63 1.10 0.00	42.96 0.97 0.00	52.63 1.07 0.00	42.53 0.96 0.00	46.08 0.83 0.00	49.34 1.12 -0.16	36.28 1.15 0.00	29.03 1.04 0.00
CORTLAND_115KV_TB3 80093	24.23 -0.05 0.00	22.87 -0.09 0.00	23.86 -0.15 0.00	21.25 -0.14 0.00	22.46 -0.14 0.00	25.37 -0.17 0.00	23.51 -0.10 0.00	25.86 -0.06 0.00	24.81 -0.13 0.00	27.45 -0.20 0.00	20.78 -0.19 0.00	20.94 -0.16 0.00	25.21 -0.19 0.00	25.93 -0.17 0.00	22.20 -0.15 -2.27	27.90 -0.15 -5.57	32.92 -0.19 -4.59	54.91 -0.16 -13.07	62.56 0.15 -10.85	42.52 0.19 -0.75	46.30 0.26 -0.80	48.90 0.23 -0.61	35.30 0.16 0.00	28.07 0.08 0.00
COXSACKIE__GT 23611	25.12 0.84 0.00	23.78 0.82 0.00	24.87 0.87 0.00	22.18 0.79 0.00	23.46 0.86 0.00	26.56 1.01 0.00	24.55 0.94 0.00	26.96 1.04 0.00	25.71 0.77 0.00	28.17 0.52 0.00	21.31 0.35 0.00	21.40 0.30 0.00	25.66 0.26 0.00	26.35 0.25 0.00	20.30 0.22 0.00	22.69 0.22 0.00	28.90 0.38 0.00	42.95 0.96 0.00	53.27 1.71 0.00	43.27 1.69 0.00	47.01 1.76 0.00	49.92 1.85 0.00	36.38 1.25 0.00	28.93 0.94 0.00
CPV_VALLEY__CC1 323721	24.73 0.45 0.00	23.41 0.46 0.00	24.44 0.43 0.00	21.73 0.34 0.00	22.92 0.32 0.00	25.97 0.43 0.00	23.97 0.36 0.00	26.32 0.40 0.00	25.35 0.41 0.00	28.14 0.49 0.00	21.43 0.46 0.00	21.51 0.41 0.00	25.88 0.47 0.00	26.60 0.50 0.00	20.50 0.42 0.00	22.96 0.48 0.00	29.04 0.51 0.00	42.45 0.45 0.00	51.97 0.41 0.00	41.94 0.36 0.00	45.57 0.33 0.00	48.66 0.59 0.00	35.79 0.65 0.00	28.52 0.53 0.00
CPV_VALLEY__CC2 323722	24.73 0.45 0.00	23.41 0.46 0.00	24.44 0.43 0.00	21.73 0.34 0.00	22.92 0.32 0.00	25.97 0.43 0.00	23.97 0.36 0.00	26.32 0.40 0.00	25.35 0.41 0.00	28.14 0.49 0.00	21.43 0.46 0.00	21.51 0.41 0.00	25.88 0.47 0.00	26.60 0.50 0.00	20.50 0.42 0.00	22.96 0.48 0.00	29.04 0.51 0.00	42.45 0.45 0.00	51.97 0.41 0.00	41.94 0.36 0.00	45.57 0.33 0.00	48.66 0.59 0.00	35.79 0.65 0.00	28.52 0.53 0.00
CRESCENT__HYD 24018	24.87 0.59 0.00	23.53 0.57 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.22 0.62 0.00	26.31 0.76 0.00	24.23 0.62 0.00	26.52 0.59 0.00	25.45 0.51 0.00	28.15 0.50 0.00	21.31 0.35 0.00	21.37 0.27 0.00	25.65 0.25 0.00	26.31 0.21 0.00	20.27 0.19 0.00	22.69 0.22 0.00	28.86 0.34 0.00	42.60 0.60 0.00	52.31 0.75 0.00	42.21 0.63 0.00	45.90 0.66 0.00	48.90 0.83 0.00	35.82 0.69 0.00	28.58 0.59 0.00
CRICKET__VALLEY_CC1 323756	24.86 0.58 0.00	23.50 0.55 0.00	24.56 0.55 0.00	21.87 0.49 0.00	23.07 0.47 0.00	26.14 0.60 0.00	24.12 0.51 0.00	26.43 0.50 0.00	25.40 0.47 0.00	28.19 0.54 0.00	21.49 0.52 0.00	21.53 0.43 0.00	25.84 0.44 0.00	26.55 0.45 0.00	20.48 0.40 0.00	22.93 0.46 0.00	28.99 0.46 0.00	42.51 0.52 0.00	52.17 0.61 0.00	42.11 0.53 0.00	45.70 0.46 0.00	48.71 0.64 0.00	35.83 0.70 0.00	28.57 0.58 0.00
CRICKET__VALLEY_CC2 323757	24.86 0.58 0.00	23.50 0.55 0.00	24.56 0.55 0.00	21.87 0.49 0.00	23.07 0.47 0.00	26.14 0.60 0.00	24.12 0.51 0.00	26.43 0.50 0.00	25.40 0.47 0.00	28.19 0.54 0.00	21.49 0.52 0.00	21.53 0.43 0.00	25.84 0.44 0.00	26.55 0.45 0.00	20.48 0.40 0.00	22.93 0.46 0.00	28.99 0.46 0.00	42.51 0.52 0.00	52.17 0.61 0.00	42.11 0.53 0.00	45.70 0.46 0.00	48.71 0.64 0.00	35.83 0.70 0.00	28.57 0.58 0.00
CRICKET__VALLEY_CC3 323758	24.86 0.58 0.00	23.50 0.55 0.00	24.56 0.55 0.00	21.87 0.49 0.00	23.07 0.47 0.00	26.14 0.60 0.00	24.12 0.51 0.00	26.43 0.50 0.00	25.40 0.47 0.00	28.19 0.54 0.00	21.49 0.52 0.00	21.53 0.43 0.00	25.84 0.44 0.00	26.55 0.45 0.00	20.48 0.40 0.00	22.93 0.46 0.00	28.99 0.46 0.00	42.51 0.52 0.00	52.17 0.61 0.00	42.11 0.53 0.00	45.70 0.46 0.00	48.71 0.64 0.00	35.83 0.70 0.00	28.57 0.58 0.00
CRUCIBLE_METL_DRP 24180	24.00 -0.28 0.00	22.67 -0.29 0.00	23.67 -0.34 0.00	21.08 -0.31 0.00	22.27 -0.32 0.00	25.16 -0.38 0.00	23.32 -0.29 0.00	25.64 -0.29 0.00	24.63 -0.30 0.00	27.28 -0.37 0.00	20.68 -0.29 0.00	20.84 -0.26 0.00	25.09 -0.31 0.00	25.80 -0.30 0.00	23.26 -0.25 -3.43	30.64 -0.26 -8.43	35.15 -0.32 -6.94	61.42 -0.36 -19.77	67.71 -0.26 -16.41	42.52 -0.19 -1.14	46.28 -0.17 -1.21	48.81 -0.18 -0.92	35.00 -0.13 0.00	27.87 -0.12 0.00
DAHOWA__HYDRO 323763	25.44 1.16 0.00	24.04 1.09 0.00	25.17 1.16 0.00	22.44 1.06 0.00	23.72 1.12 0.00	26.90 1.35 0.00	24.78 1.18 0.00	27.12 1.20 0.00	25.93 0.99 0.00	28.58 0.92 0.00	21.52 0.56 0.00	21.59 0.48 0.00	25.87 0.47 0.00	26.53 0.43 0.00	20.48 0.40 0.00	22.97 0.50 0.00	29.38 0.86 0.00	43.78 1.79 0.00	53.91 2.35 0.00	43.58 2.00 0.00	47.40 2.15 0.00	50.34 2.27 0.00	36.81 1.67 0.00	29.33 1.34 0.00
DANC__LFGE 323619	24.64 0.36 0.00	22.99 0.04 0.00	23.83 -0.18 0.00	21.21 -0.17 0.00	22.39 -0.21 0.00	25.23 -0.31 0.00	23.42 -0.18 0.00	25.78 -0.15 0.00	24.66 -0.28 0.00	27.23 -0.42 0.00	20.55 -0.42 0.00	20.66 -0.44 0.00	24.77 -0.64 0.00	25.48 -0.62 0.00	22.89 -0.50 -3.31	30.03 -0.57 -8.13	34.47 -0.75 -6.70	60.53 -0.53 -19.07	67.79 0.40 -15.83	43.02 0.35 -1.10	46.48 0.07 -1.16	48.97 0.02 -0.89	34.97 -0.16 0.00	27.65 -0.34 0.00
DANSKAMMER__1 23586	25.20 0.92 0.00	23.84 0.89 0.00	24.89 0.88 0.00	22.13 0.75 0.00	23.35 0.74 0.00	26.46 0.91 0.00	24.42 0.81 0.00	26.82 0.89 0.00	25.82 0.88 0.00	28.65 1.00 0.00	21.82 0.86 0.00	21.90 0.80 0.00	26.33 0.93 0.00	27.07 0.97 0.00	20.87 0.79 0.00	23.38 0.91 0.00	29.61 1.09 0.00	43.33 1.33 0.00	53.07 1.51 0.00	42.83 1.25 0.00	46.52 1.27 0.00	49.59 1.52 0.00	36.46 1.33 0.00	29.04 1.05 0.00
DANSKAMMER__2 23589	25.20 0.92 0.00	23.84 0.89 0.00	24.89 0.88 0.00	22.13 0.75 0.00	23.35 0.74 0.00	26.46 0.91 0.00	24.42 0.81 0.00	26.82 0.89 0.00	25.82 0.88 0.00	28.65 1.00 0.00	21.82 0.86 0.00	21.90 0.80 0.00	26.33 0.93 0.00	27.07 0.97 0.00	20.87 0.79 0.00	23.38 0.91 0.00	29.61 1.09 0.00	43.33 1.33 0.00	53.07 1.51 0.00	42.83 1.25 0.00	46.52 1.27 0.00	49.59 1.52 0.00	36.46 1.33 0.00	29.04 1.05 0.00
DANSKAMMER__3 23590	25.20 0.92 0.00	23.84 0.89 0.00	24.89 0.88 0.00	22.13 0.75 0.00	23.35 0.74 0.00	26.46 0.91 0.00	24.42 0.81 0.00	26.82 0.89 0.00	25.82 0.88 0.00	28.65 1.00 0.00	21.82 0.86 0.00	21.90 0.80 0.00	26.33 0.93 0.00	27.07 0.97 0.00	20.87 0.79 0.00	23.38 0.91 0.00	29.61 1.09 0.00	43.33 1.33 0.00	53.07 1.51 0.00	42.83 1.25 0.00	46.52 1.27 0.00	49.59 1.52 0.00	36.46 1.33 0.00	29.04 1.05 0.00

DANSKAMMER___4 23591	25.20 0.92 0.00	23.84 0.89 0.00	24.89 0.88 0.00	22.13 0.75 0.00	23.35 0.74 0.00	26.46 0.91 0.00	24.42 0.81 0.00	26.82 0.89 0.00	25.82 0.88 0.00	28.65 1.00 0.00	21.82 0.86 0.00	21.90 0.80 0.00	26.33 0.93 0.00	27.07 0.97 0.00	20.87 0.79 0.00	23.38 0.91 0.00	29.61 1.09 0.00	43.33 1.33 0.00	53.07 1.51 0.00	42.83 1.25 0.00	46.52 1.27 0.00	49.59 1.52 0.00	36.46 1.33 0.00	29.04 1.05 0.00
DANSKAMMER___DIESEL 23592	25.20 0.92 0.00	23.84 0.89 0.00	24.89 0.88 0.00	22.13 0.74 0.00	23.35 0.74 0.00	26.46 0.91 0.00	24.42 0.81 0.00	26.82 0.89 0.00	25.82 0.88 0.00	28.65 1.00 0.00	21.82 0.86 0.00	21.90 0.80 0.00	26.33 0.93 0.00	27.07 0.97 0.00	20.87 0.79 0.00	23.38 0.91 0.00	29.61 1.09 0.00	43.33 1.33 0.00	53.07 1.51 0.00	42.83 1.25 0.00	46.52 1.28 0.00	49.60 1.53 0.00	36.46 1.33 0.00	29.04 1.05 0.00
DARBY___SOLAR 323810	25.30 1.02 0.00	23.92 0.97 0.00	25.05 1.04 0.00	22.34 0.95 0.00	23.61 1.01 0.00	26.76 1.22 0.00	24.66 1.05 0.00	26.98 1.06 0.00	25.80 0.87 0.00	28.46 0.81 0.00	21.46 0.49 0.00	21.51 0.41 0.00	25.78 0.38 0.00	26.45 0.35 0.00	20.40 0.32 0.00	22.89 0.42 0.00	29.25 0.72 0.00	43.51 1.51 0.00	53.55 2.00 0.00	43.29 1.71 0.00	47.08 1.84 0.00	50.04 1.97 0.00	36.60 1.47 0.00	29.17 1.18 0.00
DASHVILLE___HYD 23610	24.94 0.66 0.00	23.61 0.65 0.00	24.67 0.65 0.00	21.94 0.56 0.00	23.16 0.56 0.00	26.23 0.69 0.00	24.21 0.60 0.00	26.59 0.66 0.00	25.60 0.67 0.00	28.42 0.77 0.00	21.64 0.68 0.00	21.71 0.61 0.00	26.11 0.70 0.00	26.84 0.73 0.00	20.67 0.59 0.00	23.12 0.65 0.00	29.26 0.74 0.00	42.81 0.81 0.00	52.46 0.90 0.00	42.36 0.78 0.00	46.02 0.77 0.00	49.06 0.99 0.00	36.05 0.92 0.00	28.71 0.73 0.00
DELAWARE___LFGE 323621	24.54 0.26 0.00	23.23 0.27 0.00	24.27 0.26 0.00	21.61 0.22 0.00	22.88 0.27 0.00	25.87 0.33 0.00	23.90 0.30 0.00	26.25 0.33 0.00	25.25 0.31 0.00	28.06 0.41 0.00	21.31 0.34 0.00	21.43 0.33 0.00	25.81 0.41 0.00	26.53 0.43 0.00	21.32 0.35 -0.89	25.00 0.34 -2.18	30.70 0.38 -1.80	47.60 0.49 -5.12	56.40 0.59 -4.25	42.37 0.49 -0.29	46.07 0.52 -0.31	48.92 0.62 -0.24	35.64 0.51 0.00	28.38 0.39 0.00
DERFIELD_115KV_TB7 355931	24.29 0.01 0.00	22.95 0.00 0.00	23.99 -0.02 0.00	21.37 -0.01 0.00	22.59 -0.01 0.00	25.54 0.00 0.00	23.59 -0.01 0.00	25.90 -0.03 0.00	24.89 -0.04 0.00	27.60 -0.06 0.00	20.93 -0.03 0.00	21.06 -0.04 0.00	25.35 -0.05 0.00	26.04 -0.05 0.00	20.04 -0.04 0.00	22.42 -0.06 0.00	28.45 -0.07 0.00	41.88 -0.12 0.00	51.46 -0.10 0.00	41.51 -0.07 0.00	45.15 -0.09 0.00	48.01 -0.06 0.00	35.10 -0.03 0.00	27.96 -0.04 0.00
DOGLEVILLE___HYD 23807	24.51 0.24 0.00	23.16 0.20 0.00	24.23 0.22 0.00	21.60 0.22 0.00	22.84 0.24 0.00	25.89 0.35 0.00	23.91 0.31 0.00	26.12 0.19 0.00	24.72 -0.22 0.00	27.17 -0.48 0.00	20.57 -0.40 0.00	20.59 -0.51 0.00	24.68 -0.72 0.00	25.39 -0.71 0.00	19.55 -0.52 0.00	21.94 -0.53 0.00	28.01 -0.51 0.00	41.62 -0.38 0.00	51.67 0.11 0.00	41.97 0.40 0.00	45.62 0.38 0.00	48.61 0.54 0.00	35.60 0.46 0.00	28.27 0.28 0.00
DUNKIRK__115KV_TB_200 55889	22.91 -1.37 0.00	21.60 -1.36 0.00	22.43 -1.58 0.00	19.99 -1.39 0.00	21.10 -1.50 0.00	23.64 -1.91 0.00	22.16 -1.45 0.00	24.66 -1.27 0.00	23.98 -0.96 0.00	26.85 -0.81 0.00	20.36 -0.60 0.00	20.87 -0.24 0.00	25.37 -0.04 0.00	26.07 -0.04 0.00	21.29 -0.25 -1.46	25.90 -0.16 -3.59	31.24 -0.24 -2.96	49.50 -0.92 -8.41	57.16 -1.39 -6.99	40.57 -1.50 -0.48	44.97 -0.79 -0.51	47.88 -0.58 -0.39	34.65 -0.48 0.00	27.53 -0.46 0.00
DUNKIRK___1 23563	22.91 -1.37 0.00	21.60 -1.36 0.00	22.43 -1.58 0.00	19.99 -1.39 0.00	21.10 -1.50 0.00	23.64 -1.91 0.00	22.16 -1.45 0.00	24.66 -1.27 0.00	23.98 -0.96 0.00	26.85 -0.81 0.00	20.36 -0.60 0.00	20.87 -0.24 0.00	25.37 -0.04 0.00	26.07 -0.04 0.00	21.29 -0.25 -1.46	25.90 -0.16 -3.59	31.24 -0.24 -2.96	49.50 -0.92 -8.41	57.16 -1.39 -6.99	40.57 -1.50 -0.48	44.97 -0.79 -0.51	47.88 -0.58 -0.39	34.65 -0.48 0.00	27.53 -0.46 0.00
DUNKIRK___2 23564	22.91 -1.37 0.00	21.60 -1.36 0.00	22.43 -1.58 0.00	19.99 -1.39 0.00	21.10 -1.50 0.00	23.64 -1.91 0.00	22.16 -1.45 0.00	24.66 -1.27 0.00	23.98 -0.96 0.00	26.85 -0.81 0.00	20.36 -0.60 0.00	20.87 -0.24 0.00	25.37 -0.04 0.00	26.07 -0.04 0.00	21.29 -0.25 -1.46	25.90 -0.16 -3.59	31.24 -0.24 -2.96	49.50 -0.92 -8.41	57.16 -1.39 -6.99	40.57 -1.50 -0.48	44.97 -0.79 -0.51	47.88 -0.58 -0.39	34.65 -0.48 0.00	27.53 -0.46 0.00
DUNKIRK___3 23565	22.95 -1.32 0.00	21.66 -1.29 0.00	22.51 -1.50 0.00	20.06 -1.32 0.00	21.18 -1.42 0.00	23.72 -1.82 0.00	22.24 -1.37 0.00	24.75 -1.18 0.00	24.06 -0.88 0.00	26.91 -0.75 0.00	20.39 -0.58 0.00	20.87 -0.23 0.00	25.35 -0.05 0.00	26.03 -0.07 0.00	21.25 -0.29 -1.46	25.83 -0.22 -3.58	31.15 -0.32 -2.95	49.36 -1.04 -8.40	57.01 -1.52 -6.97	40.57 -1.49 -0.48	44.96 -0.80 -0.51	47.92 -0.54 -0.39	34.71 -0.43 0.00	27.62 -0.37 0.00
DUNKIRK___4 23566	22.95 -1.32 0.00	21.66 -1.29 0.00	22.51 -1.50 0.00	20.06 -1.32 0.00	21.18 -1.42 0.00	23.72 -1.82 0.00	22.24 -1.37 0.00	24.75 -1.18 0.00	24.06 -0.88 0.00	26.91 -0.75 0.00	20.39 -0.58 0.00	20.87 -0.23 0.00	25.35 -0.05 0.00	26.03 -0.07 0.00	21.25 -0.29 -1.46	25.83 -0.22 -3.58	31.15 -0.32 -2.95	49.36 -1.04 -8.40	57.01 -1.52 -6.97	40.57 -1.49 -0.48	44.96 -0.80 -0.51	47.92 -0.54 -0.39	34.71 -0.43 0.00	27.62 -0.37 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.19 0.91 0.00	23.83 0.88 0.00	24.86 0.85 0.00	22.10 0.72 0.00	23.30 0.70 0.00	26.41 0.86 0.00	24.37 0.77 0.00	26.77 0.85 0.00	25.80 0.86 0.00	28.64 0.99 0.00	21.85 0.88 0.00	21.94 0.83 0.00	26.37 0.96 0.00	27.10 1.00 0.00	20.91 0.83 0.00	23.43 0.95 0.00	29.60 1.07 0.00	43.13 1.14 0.00	52.76 1.20 0.00	42.57 0.99 0.00	46.24 0.99 0.00	49.37 1.30 0.00	36.40 1.27 0.00	29.03 1.04 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.03 0.75 0.00	23.69 0.73 0.00	24.73 0.72 0.00	21.98 0.59 0.00	23.18 0.58 0.00	26.27 0.73 0.00	24.25 0.64 0.00	26.63 0.71 0.00	25.64 0.70 0.00	28.47 0.82 0.00	21.68 0.71 0.00	21.75 0.65 0.00	26.16 0.75 0.00	26.89 0.79 0.00	20.73 0.66 0.00	23.23 0.76 0.00	29.41 0.88 0.00	42.99 1.00 0.00	52.66 1.10 0.00	42.50 0.91 0.00	46.17 0.93 0.00	49.29 1.22 0.00	36.25 1.11 0.00	28.86 0.87 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.22 0.95 0.00	23.93 0.97 0.00	24.93 0.92 0.00	22.20 0.82 0.00	23.39 0.79 0.00	26.49 0.94 0.00	24.49 0.88 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 0.99 -0.01	22.01 0.90 -0.01	26.46 1.06 0.00	27.22 1.13 0.00	21.05 0.96 0.00	23.51 1.03 0.00	29.73 1.21 0.00	43.28 1.28 0.00	52.89 1.33 0.00	42.70 1.12 0.00	46.36 1.11 0.00	49.55 1.48 0.00	36.58 1.44 0.00	29.16 1.17 0.00

E179THST_13_KV_LOAD 356214	25.33 1.05 0.00	24.03 1.07 0.00	25.03 1.02 0.00	22.28 0.90 0.00	23.48 0.88 0.00	26.58 1.04 0.00	24.57 0.96 0.00	26.98 1.05 0.00	26.01 1.08 0.00	28.87 1.22 0.00	22.04 1.07 -0.01	22.10 0.99 -0.01	26.58 1.18 0.00	27.34 1.24 0.00	21.14 1.06 0.00	23.60 1.13 0.00	29.86 1.34 0.00	43.47 1.48 0.00	53.12 1.57 0.00	42.89 1.31 0.00	46.57 1.33 0.00	49.77 1.70 0.00	36.72 1.59 0.00	29.27 1.29 0.00
EAST HAMPTON___GT 23717	25.37 1.10 0.00	24.11 1.15 0.00	25.08 1.07 0.00	22.36 0.97 0.00	23.43 0.83 0.00	26.45 0.91 0.00	24.49 0.88 0.00	26.96 1.04 0.00	25.62 0.68 0.00	29.80 0.55 -1.60	34.82 0.70 -13.15	22.12 0.84 -0.18	26.60 0.99 -0.22	27.02 0.92 0.00	20.88 0.80 0.00	23.47 1.00 0.00	29.64 1.12 0.00	42.95 0.96 0.00	53.10 1.54 0.00	43.08 1.50 0.00	46.37 1.13 0.00	41.44 0.88 7.51	36.23 1.09 0.00	29.05 1.06 0.00
EAST RIVER___6 23660	25.26 0.98 0.00	23.91 0.96 0.00	24.93 0.92 0.00	22.18 0.79 0.00	23.35 0.75 0.00	26.47 0.92 0.00	24.43 0.83 0.00	26.86 0.94 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 1.00 0.00	22.02 0.91 0.00	26.50 1.10 0.00	27.25 1.15 0.00	21.05 0.97 0.00	23.57 1.10 0.00	29.77 1.25 0.00	43.31 1.31 0.00	52.91 1.35 0.00	42.69 1.11 0.00	46.35 1.11 0.00	49.51 1.44 0.00	36.52 1.39 0.00	29.13 1.15 0.00
EAST RIVER___7 23524	25.26 0.98 0.00	23.91 0.96 0.00	24.93 0.92 0.00	22.18 0.79 0.00	23.35 0.75 0.00	26.47 0.92 0.00	24.43 0.83 0.00	26.86 0.94 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 1.00 0.00	22.02 0.91 0.00	26.50 1.10 0.00	27.25 1.15 0.00	21.05 0.97 0.00	23.57 1.10 0.00	29.77 1.25 0.00	43.31 1.31 0.00	52.91 1.35 0.00	42.69 1.11 0.00	46.35 1.11 0.00	49.51 1.44 0.00	36.52 1.39 0.00	29.13 1.15 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.13 0.86 0.00	23.79 0.83 0.00	24.82 0.81 0.00	22.06 0.67 0.00	23.25 0.65 0.00	26.36 0.81 0.00	24.33 0.72 0.00	26.72 0.80 0.00	25.74 0.81 0.00	28.58 0.93 0.00	21.80 0.83 0.00	21.88 0.78 0.00	26.31 0.91 0.00	27.04 0.95 0.00	20.87 0.79 0.00	23.37 0.90 0.00	29.54 1.02 0.00	43.07 1.07 0.00	52.67 1.11 0.00	42.50 0.92 0.00	46.16 0.92 0.00	49.30 1.23 0.00	36.33 1.20 0.00	28.97 0.98 0.00
EAST_HAMPTON___DIESEL 23722	25.36 1.09 0.00	24.11 1.15 0.00	25.08 1.07 0.00	22.36 0.97 0.00	23.43 0.83 0.00	26.44 0.90 0.00	24.48 0.88 0.00	26.96 1.04 0.00	25.61 0.67 0.00	29.77 0.51 -1.60	34.81 0.69 -13.15	22.10 0.82 -0.18	26.59 0.96 -0.22	27.00 0.90 0.00	20.86 0.78 0.00	23.45 0.98 0.00	29.62 1.10 0.00	42.93 0.94 0.00	53.09 1.53 0.00	43.06 1.48 0.00	46.36 1.12 0.00	41.41 0.85 7.51	36.21 1.08 0.00	29.04 1.05 0.00
EAST_POINT___SOLAR 323840	25.24 0.96 0.00	23.79 0.83 0.00	24.83 0.82 0.00	22.10 0.72 0.00	23.38 0.78 0.00	26.46 0.92 0.00	24.49 0.88 0.00	26.66 0.73 0.00	24.74 -0.19 0.00	27.34 -0.31 0.00	20.56 -0.40 0.00	20.62 -0.48 0.00	24.89 -0.52 0.00	25.66 -0.44 0.00	19.77 -0.31 0.00	22.44 -0.03 0.00	28.28 -0.24 0.00	42.60 0.60 0.00	54.12 2.57 0.00	43.94 2.37 0.00	47.84 2.60 0.00	50.72 2.65 0.00	36.86 1.73 0.00	29.23 1.25 0.00
EAST_PULASKI___ESR 323781	24.14 -0.14 0.00	22.69 -0.26 0.00	23.61 -0.39 0.00	21.03 -0.36 0.00	22.21 -0.39 0.00	25.08 -0.47 0.00	23.24 -0.36 0.00	25.56 -0.36 0.00	24.51 -0.42 0.00	27.10 -0.55 0.00	20.49 -0.47 0.00	20.62 -0.48 0.00	24.79 -0.61 0.00	25.47 -0.63 0.00	24.16 -0.51 -4.60	33.14 -0.61 -11.29	36.98 -0.84 -9.29	67.52 -0.94 -26.46	72.93 -0.60 -21.97	42.68 -0.42 -1.52	46.39 -0.47 -1.62	48.78 -0.52 -1.23	34.69 -0.44 0.00	27.59 -0.40 0.00
EAST_RIVER___1 323558	25.27 0.99 0.00	23.92 0.96 0.00	24.95 0.94 0.00	22.18 0.79 0.00	23.37 0.77 0.00	26.49 0.94 0.00	24.45 0.85 0.00	26.87 0.95 0.00	25.92 0.98 0.00	28.77 1.12 0.00	21.96 0.99 0.00	22.03 0.92 0.00	26.49 1.09 0.00	27.23 1.14 0.00	21.03 0.95 0.00	23.55 1.08 0.00	29.76 1.24 0.00	43.32 1.32 0.00	52.92 1.36 0.00	42.70 1.12 0.00	46.37 1.13 0.00	49.53 1.46 0.00	36.55 1.42 0.00	29.14 1.15 0.00
EAST_RIVER___2 323559	25.26 0.98 0.00	23.91 0.96 0.00	24.93 0.92 0.00	22.18 0.79 0.00	23.35 0.75 0.00	26.47 0.92 0.00	24.43 0.83 0.00	26.86 0.94 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.96 1.00 0.00	22.02 0.91 0.00	26.50 1.10 0.00	27.25 1.15 0.00	21.05 0.97 0.00	23.57 1.10 0.00	29.77 1.25 0.00	43.31 1.31 0.00	52.91 1.35 0.00	42.69 1.11 0.00	46.35 1.11 0.00	49.51 1.44 0.00	36.52 1.39 0.00	29.13 1.15 0.00
EAST___DELAWARE_HYD 23607	24.43 0.15 0.00	23.12 0.16 0.00	24.13 0.11 0.00	21.44 0.05 0.00	22.62 0.02 0.00	25.64 0.10 0.00	23.67 0.07 0.00	26.01 0.08 0.00	25.02 0.09 0.00	27.77 0.12 0.00	21.13 0.16 0.00	21.15 0.05 0.00	25.44 0.04 0.00	26.15 0.05 0.00	20.14 0.07 0.00	22.57 0.09 0.00	28.63 0.11 0.00	42.03 0.04 0.00	51.61 0.05 0.00	41.69 0.11 0.00	45.27 0.03 0.00	48.23 0.17 0.00	35.41 0.28 0.00	28.17 0.18 0.00
EIGHT_POINT___WT_PWR 323820	22.92 -1.36 0.00	21.61 -1.34 0.00	22.28 -1.73 0.00	19.78 -1.61 0.00	20.92 -1.68 0.00	23.41 -2.13 0.00	22.09 -1.52 0.00	24.74 -1.18 0.00	23.87 -1.07 0.00	26.51 -1.14 0.00	19.90 -1.06 0.00	20.22 -0.89 0.00	24.44 -0.96 0.00	25.19 -0.91 0.00	20.99 -0.84 -1.75	25.92 -0.84 -4.29	30.85 -1.21 -3.54	49.98 -2.08 -10.06	57.80 -2.11 -8.36	40.55 -1.61 -0.58	44.11 -1.74 -0.61	46.30 -2.24 -0.47	33.56 -1.58 0.00	26.67 -1.32 0.00
ELBRIDGE_115KV_TB2 80188	23.87 -0.41 0.00	22.55 -0.40 0.00	23.54 -0.47 0.00	20.97 -0.42 0.00	22.16 -0.44 0.00	25.03 -0.51 0.00	23.19 -0.41 0.00	25.51 -0.41 0.00	24.51 -0.42 0.00	27.15 -0.50 0.00	20.58 -0.39 0.00	20.74 -0.36 0.00	24.97 -0.43 0.00	25.67 -0.42 0.00	23.29 -0.35 -3.56	30.83 -0.37 -8.74	35.26 -0.46 -7.20	61.89 -0.59 -20.49	68.01 -0.56 -17.01	42.34 -0.42 -1.18	46.12 -0.38 -1.25	48.62 -0.40 -0.95	34.85 -0.29 0.00	27.74 -0.25 0.00
ELEC_TRO_TEK 24086	25.12 0.84 0.00	23.80 0.85 0.00	24.78 0.77 0.00	22.05 0.66 0.00	23.22 0.62 0.00	26.30 0.76 0.00	24.27 0.66 0.00	26.65 0.73 0.00	25.62 0.68 0.00	31.28 0.77 -2.86	45.20 0.75 -23.48	23.39 0.84 -1.44	28.18 1.01 -1.76	27.07 0.98 0.00	20.91 0.83 0.00	23.39 0.92 0.00	29.42 0.90 0.00	42.69 0.69 0.00	52.30 0.74 0.00	42.25 0.67 0.00	45.78 0.54 0.00	47.52 0.82 1.38	36.11 0.98 0.00	28.86 0.88 0.00
ELLENBURG_WT_PWR 323604	24.69 0.41 0.00	23.40 0.44 0.00	24.60 0.59 0.00	21.93 0.55 0.00	23.23 0.63 0.00	26.17 0.62 0.00	24.16 0.55 0.00	26.59 0.67 0.00	25.45 0.51 0.00	28.46 0.81 0.00	21.53 0.56 0.00	21.68 0.58 0.00	26.14 0.74 0.00	26.87 0.77 0.00	20.69 0.61 0.00	23.26 0.79 0.00	29.65 1.13 0.00	43.95 1.95 0.00	53.68 2.12 0.00	42.91 1.33 0.00	46.37 1.13 0.00	48.71 0.64 0.00	35.52 0.39 0.00	28.20 0.21 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.01 -1.27 0.00	21.77 -1.18 0.00	22.64 -1.37 0.00	20.21 -1.18 0.00	21.32 -1.28 0.00	23.86 -1.69 0.00	22.39 -1.21 0.00	24.90 -1.03 0.00	24.28 -0.66 0.00	27.11 -0.55 0.00	20.49 -0.47 0.00	20.94 -0.16 0.00	25.43 0.02 0.00	26.08 -0.02 0.00	21.21 -0.30 -1.43	25.72 -0.27 -3.52	31.09 -0.33 -2.90	49.24 -1.00 -8.25	56.86 -1.55 -6.85	40.73 -1.33 -0.47	45.15 -0.59 -0.50	48.23 -0.23 -0.38	34.88 -0.25 0.00	27.89 -0.10 0.00
EMPIRE_CC_1 323656	24.47 0.19 0.00	23.19 0.23 0.00	24.29 0.28 0.00	21.68 0.30 0.00	22.88 0.28 0.00	25.89 0.34 0.00	23.83 0.23 0.00	26.05 0.13 0.00	25.04 0.11 0.00	27.75 0.10 0.00	21.07 0.10 0.00	21.12 0.02 0.00	25.34 -0.06 0.00	26.00 -0.10 0.00	20.01 -0.06 0.00	22.37 -0.10 0.00	28.38 -0.14 0.00	41.67 -0.32 0.00	51.06 -0.50 0.00	41.22 -0.35 0.00	44.82 -0.42 0.00	47.82 -0.25 0.00	35.11 -0.03 0.00	28.06 0.07 0.00
EMPIRE_CC_2 323658	24.47 0.19 0.00	23.19 0.23 0.00	24.29 0.28 0.00	21.68 0.30 0.00	22.88 0.28 0.00	25.89 0.34 0.00	23.83 0.23 0.00	26.05 0.13 0.00	25.04 0.11 0.00	27.75 0.10 0.00	21.07 0.10 0.00	21.12 0.02 0.00	25.34 -0.06 0.00	26.00 -0.10 0.00	20.01 -0.06 0.00	22.37 -0.10 0.00	28.38 -0.14 0.00	41.67 -0.32 0.00	51.06 -0.50 0.00	41.22 -0.35 0.00	44.82 -0.42 0.00	47.82 -0.25 0.00	35.11 -0.03 0.00	28.06 0.07 0.00
ENORWICH_115KV_TB1 80156	24.65 0.37 0.00	23.24 0.28 0.00	24.33 0.32 0.00	21.63 0.25 0.00	22.90 0.30 0.00	25.87 0.33 0.00	24.02 0.41 0.00	26.36 0.43 0.00	25.10 0.16 0.00	27.76 0.11 0.00	20.96 0.00 0.00	21.10 0.00 0.00	25.49 0.09 0.00	26.26 0.16 0.00	22.00 0.17 -1.75	27.00 0.22 -4.30	32.58 0.51 -3.54	53.22 1.13 -10.09	62.26 2.32 -8.38	44.17 2.01 -0.58	47.58 1.72 -0.62	50.06 1.52 -0.47	36.06 0.92 0.00	28.61 0.62 0.00
ERIE_ST__34_KV_TB1-2 80199	23.15 -1.13 0.00	21.88 -1.08 0.00	22.75 -1.26 0.00	20.29 -1.09 0.00	21.42 -1.18 0.00	23.99 -1.55 0.00	22.51 -1.10 0.00	25.02 -0.90 0.00	24.38 -0.56 0.00	27.20 -0.45 0.00	20.56 -0.40 0.00	21.03 -0.08 0.00	25.53 0.12 0.00	26.19 0.09 0.00	21.34 -0.18 -1.45	25.92 -0.11 -3.56	31.30 -0.15 -2.93	49.68 -0.66 -8.35	57.40 -1.09 -6.93	41.10 -0.96 -0.48	45.54 -0.21 -0.51	48.61 0.15 -0.39	35.16 0.03 0.00	28.07 0.08 0.00
ERIE_WT_PWR 323693	23.07 -1.21 0.00	21.83 -1.13 0.00	22.70 -1.31 0.00	20.23 -1.15 0.00	21.37 -1.24 0.00	23.90 -1.64 0.00	22.43 -1.17 0.00	24.96 -0.97 0.00	24.33 -0.60 0.00	27.15 -0.50 0.00	20.52 -0.45 0.00	20.98 -0.12 0.00	25.47 0.07 0.00	26.14 0.04 0.00	21.28 -0.24 -1.45	25.83 -0.19 -3.55	31.22 -0.22 -2.92	49.49 -0.83 -8.32	57.14 -1.33 -6.91	40.93 -1.13 -0.48	45.33 -0.42 -0.51	48.35 -0.11 -0.39	34.97 -0.16 0.00	27.95 -0.03 0.00
ESPRGFLD_115KV_TB1 80157	24.76 0.48 0.00	23.34 0.38 0.00	24.34 0.33 0.00	21.66 0.28 0.00	22.92 0.32 0.00	25.90 0.36 0.00	23.99 0.38 0.00	26.37 0.45 0.00	25.29 0.35 0.00	28.13 0.48 0.00	21.33 0.37 0.00	21.53 0.42 0.00	26.01 0.61 0.00	26.76 0.66 0.00	20.61 0.53 0.00	23.07 0.60 0.00	29.19 0.67 0.00	43.17 1.18 0.00	53.29 1.73 0.00	43.05 1.48 0.00	46.86 1.61 0.00	49.67 1.60 0.00	36.17 1.04 0.00	28.73 0.74 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.29 0.01 0.00	22.93 -0.03 0.00	23.91 -0.10 0.00	21.30 -0.09 0.00	22.51 -0.09 0.00	25.43 -0.12 0.00	23.59 -0.02 0.00	25.95 0.03 0.00	24.87 -0.07 0.00	27.48 -0.17 0.00	20.78 -0.18 0.00	20.94 -0.17 0.00	25.21 -0.20 0.00	25.90 -0.19 0.00	22.23 -0.16 -2.30	27.96 -0.17 -5.66	33.01 -0.16 -4.66	55.23 -0.03 -13.25	63.01 0.44 -11.00	42.83 0.48 -0.76	46.63 0.57 -0.81	49.21 0.52 -0.62	35.49 0.36 0.00	28.22 0.23 0.00
ETNA____115KV_TB2 80207	24.29 0.01 0.00	22.93 -0.03 0.00	23.91 -0.10 0.00	21.30 -0.09 0.00	22.51 -0.09 0.00	25.43 -0.12 0.00	23.59 -0.02 0.00	25.95 0.03 0.00	24.87 -0.07 0.00	27.48 -0.17 0.00	20.78 -0.18 0.00	20.94 -0.17 0.00	25.21 -0.20 0.00	25.90 -0.19 0.00	22.23 -0.16 -2.30	27.96 -0.17 -5.66	33.01 -0.16 -4.66	55.23 -0.03 -13.25	63.01 0.44 -11.00	42.83 0.48 -0.76	46.63 0.57 -0.81	49.21 0.52 -0.62	35.49 0.36 0.00	28.22 0.23 0.00
EUCLID___115KV_TB2 356179	23.83 -0.45 0.00	22.51 -0.45 0.00	23.50 -0.51 0.00	20.93 -0.45 0.00	22.12 -0.48 0.00	24.98 -0.56 0.00	23.13 -0.47 0.00	25.44 -0.48 0.00	24.46 -0.48 0.00	27.11 -0.54 0.00	20.56 -0.41 0.00	20.72 -0.38 0.00	24.94 -0.46 0.00	25.64 -0.46 0.00	21.92 -0.38 -2.22	27.51 -0.41 -5.45	32.49 -0.52 -4.49	54.03 -0.74 -12.78	61.40 -0.77 -10.61	41.72 -0.59 -0.73	45.44 -0.59 -0.78	48.05 -0.62 -0.59	34.71 -0.43 0.00	27.64 -0.35 0.00
E_CANADA_CAP_HY 24051	24.98 0.71 0.00	23.53 0.58 0.00	24.55 0.54 0.00	21.85 0.47 0.00	23.10 0.50 0.00	26.12 0.57 0.00	24.18 0.57 0.00	26.52 0.59 0.00	25.22 0.28 0.00	27.98 0.33 0.00	21.17 0.20 0.00	21.36 0.25 0.00	25.79 0.39 0.00	26.54 0.44 0.00	20.44 0.36 0.00	22.93 0.45 0.00	29.03 0.51 0.00	43.12 1.12 0.00	53.57 2.01 0.00	43.37 1.79 0.00	47.25 2.01 0.00	50.11 2.04 0.00	36.45 1.32 0.00	28.94 0.96 0.00
E_CANADA_MHWK_HY 24050	24.51 0.24 0.00	23.16 0.20 0.00	24.23 0.22 0.00	21.60 0.22 0.00	22.84 0.24 0.00	25.89 0.35 0.00	23.91 0.31 0.00	26.12 0.19 0.00	24.72 -0.22 0.00	27.17 -0.48 0.00	20.57 -0.40 0.00	20.59 -0.51 0.00	24.69 -0.72 0.00	25.39 -0.71 0.00	19.56 -0.52 0.00	21.94 -0.53 0.00	28.01 -0.51 0.00	41.61 -0.38 0.00	51.67 0.11 0.00	41.97 0.40 0.00	45.62 0.38 0.00	48.61 0.54 0.00	35.60 0.46 0.00	28.27 0.28 0.00
E_FISHKILL___LBMP 23776	24.98 0.70 0.00	23.64 0.68 0.00	24.69 0.67 0.00	21.96 0.57 0.00	23.16 0.56 0.00	26.25 0.71 0.00	24.21 0.61 0.00	26.58 0.66 0.00	25.59 0.65 0.00	28.40 0.75 0.00	21.65 0.68 0.00	21.72 0.62 0.00	26.11 0.70 0.00	26.83 0.73 0.00	20.69 0.61 0.00	23.16 0.69 0.00	29.29 0.77 0.00	42.79 0.79 0.00	52.38 0.82 0.00	42.28 0.70 0.00	45.93 0.68 0.00	49.01 0.94 0.00	36.08 0.94 0.00	28.76 0.77 0.00
FALCON___SEABRD_CC1 323796	25.05 0.77 0.00	23.71 0.75 0.00	24.96 0.94 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.50 0.89 0.00	26.99 1.07 0.00	25.78 0.84 0.00	28.92 1.27 0.00	21.90 0.94 0.00	22.00 0.90 0.00	26.53 1.12 0.00	27.27 1.17 0.00	21.01 0.93 0.00	23.65 1.18 0.00	30.22 1.70 0.00	44.90 2.90 0.00	54.60 3.04 0.00	43.64 2.07 0.00	47.10 1.86 0.00	49.38 1.31 0.00	36.05 0.91 0.00	28.55 0.56 0.00
FALCON___SEABRD_CC2 323797	25.05 0.77 0.00	23.71 0.75 0.00	24.96 0.94 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.50 0.89 0.00	26.99 1.07 0.00	25.78 0.84 0.00	28.92 1.27 0.00	21.90 0.94 0.00	22.00 0.90 0.00	26.53 1.12 0.00	27.27 1.17 0.00	21.01 0.93 0.00	23.65 1.18 0.00	30.22 1.70 0.00	44.90 2.90 0.00	54.60 3.04 0.00	43.64 2.07 0.00	47.10 1.86 0.00	49.38 1.31 0.00	36.05 0.91 0.00	28.55 0.56 0.00

FAR ROCKAWAY___4 23548	25.42 1.14 0.00	24.07 1.12 0.00	25.06 1.05 0.00	22.29 0.90 0.00	23.47 0.87 0.00	26.58 1.04 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.88 0.94 0.00	31.38 1.07 -2.66	43.77 0.98 -21.83	25.04 1.12 -2.82	30.21 1.38 -3.44	27.46 1.36 0.00	21.20 1.12 0.00	23.72 1.25 0.00	29.87 1.35 0.00	43.30 1.30 0.00	53.03 1.47 0.00	42.87 1.29 0.00	46.43 1.18 0.00	49.72 1.47 -0.18	36.52 1.39 0.00	29.21 1.22 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.28 1.00 0.00	23.93 0.98 0.00	24.96 0.95 0.00	22.19 0.80 0.00	23.38 0.77 0.00	26.50 0.96 0.00	24.47 0.86 0.00	26.89 0.96 0.00	25.93 0.99 0.00	28.78 1.13 0.00	21.96 1.00 0.00	22.04 0.94 0.00	26.50 1.10 0.00	27.25 1.15 0.00	21.04 0.95 0.00	23.56 1.09 0.00	29.77 1.25 0.00	43.33 1.34 0.00	52.95 1.39 0.00	42.73 1.15 0.00	46.40 1.16 0.00	49.57 1.50 0.00	36.58 1.44 0.00	29.16 1.18 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.27 0.99 0.00	23.92 0.97 0.00	24.95 0.94 0.00	22.18 0.79 0.00	23.38 0.77 0.00	26.49 0.94 0.00	24.46 0.85 0.00	26.88 0.95 0.00	25.92 0.98 0.00	28.77 1.12 0.00	21.96 0.99 0.00	22.03 0.93 0.00	26.49 1.09 0.00	27.23 1.13 0.00	21.02 0.94 0.00	23.55 1.08 0.00	29.76 1.24 0.00	43.32 1.32 0.00	52.93 1.37 0.00	42.72 1.14 0.00	46.39 1.15 0.00	49.54 1.47 0.00	36.56 1.43 0.00	29.15 1.16 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.26 0.98 0.00	23.91 0.96 0.00	24.95 0.93 0.00	22.17 0.79 0.00	23.37 0.76 0.00	26.49 0.94 0.00	24.45 0.85 0.00	26.87 0.95 0.00	25.91 0.97 0.00	28.77 1.11 0.00	21.95 0.99 0.00	22.03 0.92 0.00	26.48 1.08 0.00	27.23 1.13 0.00	21.02 0.94 0.00	23.54 1.07 0.00	29.75 1.23 0.00	43.31 1.31 0.00	52.92 1.36 0.00	42.70 1.12 0.00	46.37 1.13 0.00	49.53 1.46 0.00	36.55 1.42 0.00	29.14 1.15 0.00
FARRAGUT___LBMP 323566	25.25 0.97 0.00	23.90 0.95 0.00	24.93 0.92 0.00	22.16 0.77 0.00	23.35 0.75 0.00	26.47 0.92 0.00	24.43 0.82 0.00	26.86 0.93 0.00	25.89 0.96 0.00	28.74 1.09 0.00	21.94 0.97 0.00	22.01 0.91 0.00	26.46 1.06 0.00	27.21 1.11 0.00	21.00 0.92 0.00	23.52 1.05 0.00	29.73 1.21 0.00	43.28 1.28 0.00	52.87 1.31 0.00	42.67 1.09 0.00	46.34 1.09 0.00	49.49 1.43 0.00	36.52 1.39 0.00	29.12 1.13 0.00
FENNER___WINDPWR 24204	24.46 0.18 0.00	23.06 0.10 0.00	24.04 0.03 0.00	21.40 0.02 0.00	22.63 0.02 0.00	25.55 0.01 0.00	23.66 0.05 0.00	26.00 0.07 0.00	24.90 -0.04 0.00	27.50 -0.15 0.00	20.83 -0.14 0.00	21.00 -0.10 0.00	25.31 -0.10 0.00	26.03 -0.07 0.00	21.83 -0.04 -1.79	26.84 -0.03 -4.39	32.16 0.02 -3.62	52.54 0.25 -10.30	60.84 0.73 -8.55	42.77 0.60 -0.59	46.45 0.57 -0.63	49.08 0.53 -0.48	35.43 0.30 0.00	28.17 0.18 0.00
FIBERTEK___ENERGY 23856	24.00 -0.28 0.00	22.67 -0.29 0.00	23.67 -0.34 0.00	21.08 -0.31 0.00	22.27 -0.32 0.00	25.16 -0.38 0.00	23.32 -0.29 0.00	25.64 -0.29 0.00	24.63 -0.30 0.00	27.28 -0.37 0.00	20.68 -0.29 0.00	20.84 -0.26 0.00	25.09 -0.31 0.00	25.80 -0.30 0.00	23.26 -0.25 -3.43	30.64 -0.26 -8.43	35.15 -0.32 -6.94	61.42 -0.36 -19.77	67.71 -0.26 -16.41	42.52 -0.19 -1.14	46.28 -0.17 -1.21	48.81 -0.18 -0.92	35.00 -0.13 0.00	27.87 -0.12 0.00
FITZPATRICK___ 23598	23.48 -0.80 0.00	22.18 -0.77 0.00	23.17 -0.84 0.00	20.65 -0.74 0.00	21.82 -0.78 0.00	24.64 -0.90 0.00	22.81 -0.80 0.00	25.08 -0.85 0.00	24.11 -0.83 0.00	26.73 -0.92 0.00	20.27 -0.70 0.00	20.42 -0.68 0.00	24.57 -0.83 0.00	25.26 -0.84 0.00	0.70 -0.67 18.70	-24.20 -0.75 45.93	-10.24 -0.94 37.82	-67.06 -1.37 107.69	-39.41 -1.57 89.40	34.16 -1.24 6.18	37.36 -1.31 6.58	41.67 -1.39 5.01	34.12 -1.01 0.00	27.17 -0.82 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.23 0.95 0.00	23.87 0.92 0.00	24.93 0.92 0.00	22.16 0.78 0.00	23.38 0.78 0.00	26.50 0.96 0.00	24.46 0.85 0.00	26.86 0.94 0.00	25.86 0.92 0.00	28.71 1.05 0.00	21.87 0.90 0.00	21.94 0.83 0.00	26.38 0.98 0.00	27.11 1.01 0.00	20.91 0.83 0.00	23.43 0.96 0.00	29.67 1.15 0.00	43.42 1.42 0.00	53.17 1.61 0.00	42.91 1.33 0.00	46.60 1.36 0.00	49.69 1.62 0.00	36.52 1.39 0.00	29.08 1.10 0.00
FORT ORANGE___ 23900	24.45 0.17 0.00	23.17 0.22 0.00	24.25 0.24 0.00	21.63 0.24 0.00	22.85 0.25 0.00	25.86 0.32 0.00	23.86 0.25 0.00	26.13 0.21 0.00	25.06 0.13 0.00	27.73 0.08 0.00	21.05 0.08 0.00	21.13 0.02 0.00	25.36 -0.05 0.00	26.04 -0.06 0.00	20.06 -0.02 0.00	22.42 -0.06 0.00	28.44 -0.08 0.00	41.83 -0.17 0.00	51.39 -0.17 0.00	41.56 -0.02 0.00	45.15 -0.09 0.00	48.08 0.02 0.00	35.21 0.08 0.00	28.10 0.11 0.00
FORT_DRUM_COGEN 23780	25.31 1.03 0.00	23.51 0.55 0.00	24.28 0.27 0.00	21.62 0.23 0.00	22.80 0.20 0.00	25.68 0.14 0.00	23.88 0.27 0.00	26.29 0.37 0.00	25.04 0.10 0.00	27.54 -0.12 0.00	20.69 -0.27 0.00	20.81 -0.29 0.00	24.89 -0.51 0.00	25.62 -0.48 0.00	22.12 -0.39 -2.43	28.00 -0.44 -5.97	32.93 -0.51 -4.92	56.18 0.19 -14.00	65.06 1.89 -11.62	43.99 1.61 -0.80	47.24 1.14 -0.85	49.84 1.12 -0.65	35.66 0.52 0.00	28.06 0.08 0.00
FOX_HILLS___ESR 323835	24.87 1.06 0.48	24.09 1.13 0.00	25.10 1.09 0.00	21.48 0.90 0.81	21.49 0.88 1.99	25.26 1.00 1.29	21.96 0.96 2.61	26.23 1.01 0.71	25.88 1.02 0.08	28.73 1.16 0.09	21.55 1.12 0.54	20.69 1.07 1.48	25.93 1.19 0.67	27.29 1.21 0.02	20.95 1.05 0.18	23.60 1.13 0.00	29.82 1.30 0.00	34.82 1.34 8.52	48.32 1.40 4.64	39.69 1.26 3.15	43.00 1.26 3.51	48.62 1.69 1.14	36.43 1.53 0.23	29.31 1.32 0.00
FPL_FAR_ROCK_GT1 24212	25.42 1.14 0.00	24.07 1.12 0.00	25.06 1.05 0.00	22.29 0.91 0.00	23.48 0.88 0.00	26.58 1.04 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.88 0.94 0.00	31.38 1.06 -2.66	43.76 0.97 -21.83	25.02 1.10 -2.82	30.16 1.32 -3.44	27.45 1.36 0.00	21.20 1.12 0.00	23.72 1.25 0.00	29.86 1.34 0.00	43.30 1.31 0.00	53.04 1.48 0.00	42.87 1.29 0.00	46.43 1.18 0.00	49.72 1.47 -0.18	36.52 1.39 0.00	29.21 1.22 0.00
FPL_FAR_ROCK_GT2 23815	25.42 1.14 0.00	24.07 1.12 0.00	25.06 1.05 0.00	22.29 0.91 0.00	23.48 0.88 0.00	26.58 1.04 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.88 0.94 0.00	31.38 1.06 -2.66	43.76 0.97 -21.83	25.02 1.10 -2.82	30.16 1.32 -3.44	27.45 1.36 0.00	21.20 1.12 0.00	23.72 1.25 0.00	29.86 1.34 0.00	43.30 1.31 0.00	53.04 1.48 0.00	42.87 1.29 0.00	46.43 1.18 0.00	49.72 1.47 -0.18	36.52 1.39 0.00	29.21 1.22 0.00
FRANKLIN_FALL_HYD 24054	25.00 0.72 0.00	23.68 0.73 0.00	24.87 0.86 0.00	22.16 0.77 0.00	23.47 0.87 0.00	26.43 0.89 0.00	24.46 0.85 0.00	26.94 1.01 0.00	25.77 0.83 0.00	28.71 1.06 0.00	21.66 0.69 0.00	21.80 0.70 0.00	26.28 0.88 0.00	26.99 0.90 0.00	20.78 0.70 0.00	23.37 0.89 0.00	29.74 1.22 0.00	44.19 2.19 0.00	54.30 2.74 0.00	43.56 1.98 0.00	47.10 1.86 0.00	49.48 1.41 0.00	35.97 0.84 0.00	28.55 0.56 0.00

FREEPORT_EQUS_GT1 23764	25.23 0.95 0.00	23.90 0.95 0.00	24.86 0.85 0.00	22.12 0.73 0.00	23.30 0.69 0.00	26.37 0.82 0.00	24.33 0.73 0.00	26.73 0.80 0.00	25.67 0.73 0.00	30.63 0.81 -2.18	39.61 0.79 -17.85	23.14 0.87 -1.16	27.87 1.05 -1.42	27.15 1.06 0.00	20.97 0.89 0.00	23.44 0.97 0.00	29.47 0.95 0.00	42.72 0.73 0.00	52.39 0.83 0.00	42.35 0.77 0.00	45.85 0.61 0.00	43.81 0.87 5.13	36.18 1.05 0.00	28.93 0.94 0.00
FREEPORT___CT2 23818	25.23 0.95 0.00	23.90 0.95 0.00	24.86 0.85 0.00	22.12 0.73 0.00	23.30 0.69 0.00	26.37 0.82 0.00	24.33 0.73 0.00	26.73 0.80 0.00	25.67 0.73 0.00	30.63 0.81 -2.18	39.61 0.79 -17.85	23.14 0.87 -1.16	27.87 1.05 -1.42	27.15 1.06 0.00	20.97 0.89 0.00	23.44 0.97 0.00	29.47 0.95 0.00	42.72 0.73 0.00	52.39 0.83 0.00	42.35 0.77 0.00	45.85 0.61 0.00	43.81 0.87 5.13	36.18 1.05 0.00	28.93 0.94 0.00
FRESHKLS_33_KV_LOAD 356253	24.92 1.11 0.48	24.19 1.24 0.00	25.22 1.21 0.00	21.54 0.97 0.81	21.56 0.95 1.99	25.34 1.08 1.29	22.04 1.04 2.61	26.31 1.09 0.71	25.95 1.09 0.08	28.80 1.24 0.09	21.61 1.18 0.54	20.75 1.13 1.48	26.00 1.26 0.67	27.36 1.28 0.02	21.00 1.10 0.18	23.66 1.20 0.00	29.90 1.38 0.00	34.91 1.43 8.52	48.51 1.59 4.64	39.89 1.47 3.15	43.22 1.48 3.51	48.85 1.92 1.14	36.56 1.66 0.23	29.44 1.45 0.00
FULTON COGEN____ 23766	24.00 -0.28 0.00	22.67 -0.29 0.00	23.66 -0.35 0.00	21.07 -0.32 0.00	22.27 -0.33 0.00	25.15 -0.39 0.00	23.30 -0.31 0.00	25.63 -0.29 0.00	24.63 -0.30 0.00	27.27 -0.38 0.00	20.63 -0.33 0.00	20.78 -0.32 0.00	25.05 -0.36 0.00	25.70 -0.39 0.00	21.83 -0.32 -2.07	27.22 -0.33 -5.08	32.31 -0.40 -4.19	53.50 -0.42 -11.92	61.24 -0.22 -9.89	42.17 -0.09 -0.68	45.93 -0.04 -0.73	48.55 -0.07 -0.55	35.05 -0.08 0.00	27.88 -0.11 0.00
FULTON___LFGE 323630	25.14 0.87 0.00	23.72 0.77 0.00	24.78 0.77 0.00	22.05 0.67 0.00	23.32 0.72 0.00	26.40 0.86 0.00	24.40 0.79 0.00	26.71 0.78 0.00	25.14 0.20 0.00	27.62 -0.03 0.00	20.89 -0.08 0.00	20.96 -0.15 0.00	25.25 -0.16 0.00	26.00 -0.10 0.00	20.05 -0.03 0.00	22.45 -0.02 0.00	28.54 0.02 0.00	42.78 0.79 0.00	53.64 2.08 0.00	43.55 1.96 0.00	47.40 2.16 0.00	50.28 2.21 0.00	36.61 1.48 0.00	29.08 1.09 0.00
G.F.CEMENT___DRP 24184	25.66 1.38 0.00	24.26 1.31 0.00	25.40 1.39 0.00	22.65 1.27 0.00	23.95 1.34 0.00	27.16 1.61 0.00	25.02 1.41 0.00	27.37 1.45 0.00	26.16 1.23 0.00	28.86 1.21 0.00	21.69 0.72 0.00	21.75 0.65 0.00	26.04 0.64 0.00	26.71 0.61 0.00	20.62 0.54 0.00	23.16 0.69 0.00	29.66 1.14 0.00	44.33 2.33 0.00	54.60 3.04 0.00	44.18 2.60 0.00	48.07 2.82 0.00	50.98 2.91 0.00	37.24 2.11 0.00	29.68 1.69 0.00
GARDENVILLE___LBMP 24039	23.01 -1.27 0.00	21.76 -1.20 0.00	22.63 -1.38 0.00	20.19 -1.20 0.00	21.30 -1.30 0.00	23.84 -1.70 0.00	22.38 -1.23 0.00	24.89 -1.04 0.00	24.25 -0.69 0.00	27.07 -0.58 0.00	20.47 -0.49 0.00	20.92 -0.18 0.00	25.41 0.01 0.00	26.07 -0.04 0.00	21.23 -0.30 -1.45	25.76 -0.26 -3.55	31.12 -0.33 -2.93	49.34 -0.98 -8.33	56.97 -1.50 -6.92	40.75 -1.30 -0.48	45.16 -0.59 -0.51	48.20 -0.26 -0.39	34.86 -0.27 0.00	27.86 -0.13 0.00
GARDNVLA_35_KV_LD 355827	23.10 -1.17 0.00	21.85 -1.11 0.00	22.72 -1.29 0.00	20.27 -1.12 0.00	21.39 -1.21 0.00	23.93 -1.61 0.00	22.46 -1.14 0.00	24.99 -0.93 0.00	24.35 -0.59 0.00	27.18 -0.47 0.00	20.56 -0.41 0.00	21.02 -0.08 0.00	25.52 0.11 0.00	26.19 0.10 0.00	21.32 -0.20 -1.45	25.90 -0.13 -3.55	31.29 -0.16 -2.92	49.63 -0.69 -8.32	57.30 -1.18 -6.91	41.01 -1.05 -0.48	45.43 -0.32 -0.51	48.50 0.04 -0.39	35.06 -0.07 0.00	28.01 0.02 0.00
GELCKHM___115KV_LOAD 80723	23.89 -0.39 0.00	22.56 -0.39 0.00	23.57 -0.44 0.00	20.99 -0.39 0.00	22.18 -0.42 0.00	25.05 -0.49 0.00	23.20 -0.40 0.00	25.51 -0.41 0.00	24.53 -0.40 0.00	27.18 -0.48 0.00	20.60 -0.36 0.00	20.77 -0.34 0.00	25.00 -0.40 0.00	25.70 -0.40 0.00	22.41 -0.33 -2.66	28.64 -0.35 -6.52	33.46 -0.43 -5.37	56.72 -0.57 -15.30	63.69 -0.56 -12.70	42.03 -0.43 -0.88	45.77 -0.41 -0.93	48.36 -0.42 -0.71	34.82 -0.32 0.00	27.73 -0.26 0.00
GENERAL___MILLS 23808	23.07 -1.21 0.00	21.81 -1.14 0.00	22.68 -1.33 0.00	20.24 -1.14 0.00	21.36 -1.24 0.00	23.90 -1.65 0.00	22.43 -1.17 0.00	24.95 -0.97 0.00	24.31 -0.63 0.00	27.13 -0.52 0.00	20.52 -0.45 0.00	20.98 -0.12 0.00	25.47 0.06 0.00	26.13 0.03 0.00	21.27 -0.25 -1.45	25.83 -0.20 -3.55	31.21 -0.24 -2.92	49.48 -0.84 -8.32	57.14 -1.34 -6.91	40.89 -1.17 -0.48	45.32 -0.44 -0.51	48.35 -0.10 -0.39	34.97 -0.16 0.00	27.94 -0.04 0.00
GE_PLASTICS___DRP 24183	24.44 0.16 0.00	23.16 0.21 0.00	24.24 0.23 0.00	21.62 0.23 0.00	22.84 0.24 0.00	25.84 0.30 0.00	23.84 0.23 0.00	26.12 0.20 0.00	25.10 0.17 0.00	27.82 0.16 0.00	21.12 0.16 0.00	21.21 0.11 0.00	25.48 0.08 0.00	26.16 0.06 0.00	20.15 0.07 0.00	22.50 0.03 0.00	28.52 0.00 0.00	41.89 -0.11 0.00	51.38 -0.18 0.00	41.47 -0.10 0.00	45.10 -0.14 0.00	48.04 -0.02 0.00	35.21 0.08 0.00	28.09 0.10 0.00
GILBOA___1 23756	24.57 0.29 0.00	23.32 0.37 0.00	24.40 0.39 0.00	21.74 0.36 0.00	23.04 0.44 0.00	26.08 0.53 0.00	24.00 0.40 0.00	26.32 0.40 0.00	25.34 0.40 0.00	28.17 0.52 0.00	21.40 0.44 0.00	21.50 0.40 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.44 0.37 0.00	22.71 0.23 0.00	28.76 0.24 0.00	42.16 0.17 0.00	51.60 0.04 0.00	41.65 0.07 0.00	45.38 0.13 0.00	48.34 0.27 0.00	35.46 0.33 0.00	28.26 0.27 0.00
GILBOA___2 23757	24.57 0.29 0.00	23.32 0.37 0.00	24.40 0.39 0.00	21.74 0.36 0.00	23.04 0.44 0.00	26.08 0.53 0.00	24.00 0.40 0.00	26.32 0.40 0.00	25.34 0.40 0.00	28.17 0.52 0.00	21.40 0.44 0.00	21.50 0.40 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.44 0.37 0.00	22.71 0.23 0.00	28.76 0.24 0.00	42.16 0.17 0.00	51.60 0.04 0.00	41.65 0.07 0.00	45.38 0.13 0.00	48.34 0.27 0.00	35.46 0.33 0.00	28.26 0.27 0.00
GILBOA___3 23758	24.57 0.29 0.00	23.32 0.37 0.00	24.40 0.39 0.00	21.74 0.36 0.00	23.04 0.44 0.00	26.08 0.53 0.00	24.00 0.40 0.00	26.32 0.40 0.00	25.34 0.40 0.00	28.17 0.52 0.00	21.40 0.44 0.00	21.50 0.40 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.44 0.37 0.00	22.71 0.23 0.00	28.76 0.24 0.00	42.16 0.17 0.00	51.60 0.04 0.00	41.65 0.07 0.00	45.38 0.13 0.00	48.34 0.27 0.00	35.46 0.33 0.00	28.26 0.27 0.00
GILBOA___4 23759	24.57 0.29 0.00	23.32 0.37 0.00	24.40 0.39 0.00	21.74 0.36 0.00	23.04 0.44 0.00	26.08 0.53 0.00	24.00 0.40 0.00	26.32 0.40 0.00	25.34 0.40 0.00	28.17 0.52 0.00	21.40 0.44 0.00	21.50 0.40 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.44 0.37 0.00	22.71 0.23 0.00	28.76 0.24 0.00	42.16 0.17 0.00	51.60 0.04 0.00	41.65 0.07 0.00	45.38 0.13 0.00	48.34 0.27 0.00	35.46 0.33 0.00	28.26 0.27 0.00

GILBOA____ 23599	24.57 0.29 0.00	23.33 0.37 0.00	24.40 0.39 0.00	21.74 0.36 0.00	23.04 0.44 0.00	26.07 0.53 0.00	24.00 0.39 0.00	26.32 0.40 0.00	25.34 0.40 0.00	28.17 0.52 0.00	21.40 0.43 0.00	21.50 0.40 0.00	25.86 0.46 0.00	26.57 0.47 0.00	20.45 0.37 0.00	22.71 0.23 0.00	28.76 0.24 0.00	42.16 0.16 0.00	51.60 0.04 0.00	41.65 0.07 0.00	45.38 0.13 0.00	48.34 0.27 0.00	35.46 0.33 0.00	28.26 0.27 0.00
GINNA____ 23603	22.76 -1.52 0.00	21.51 -1.44 0.00	22.41 -1.60 0.00	19.97 -1.41 0.00	21.11 -1.49 0.00	23.78 -1.77 0.00	22.13 -1.48 0.00	24.41 -1.51 0.00	23.56 -1.38 0.00	26.15 -1.50 0.00	19.79 -1.17 0.00	20.03 -1.08 0.00	24.19 -1.21 0.00	24.87 -1.23 0.00	20.39 -1.03 -1.33	24.73 -1.02 -3.27	30.03 -1.18 -2.70	47.97 -1.71 -7.68	55.87 -2.07 -6.38	40.32 -1.70 -0.44	44.09 -1.62 -0.47	46.77 -1.65 -0.36	33.79 -1.34 0.00	26.89 -1.10 0.00
GLEN PARK____ 23778	25.41 1.13 0.00	23.60 0.65 0.00	24.39 0.38 0.00	21.71 0.33 0.00	22.90 0.30 0.00	25.81 0.26 0.00	24.00 0.39 0.00	26.42 0.50 0.00	25.12 0.19 0.00	27.57 -0.08 0.00	20.69 -0.28 0.00	20.80 -0.30 0.00	24.88 -0.52 0.00	25.61 -0.49 0.00	22.21 -0.42 -2.55	28.26 -0.46 -6.25	33.15 -0.52 -5.15	56.93 0.27 -14.67	65.91 2.18 -12.18	44.31 1.89 -0.84	47.60 1.47 -0.90	50.18 1.43 -0.68	35.88 0.75 0.00	28.23 0.24 0.00
GLENDALE_27_KV_LOAD 356172	25.35 1.07 0.00	24.01 1.06 0.00	25.03 1.02 0.00	22.26 0.88 0.00	23.46 0.86 0.00	26.56 1.02 0.00	24.56 0.95 0.00	26.97 1.05 0.00	26.01 1.08 0.00	28.88 1.23 0.00	22.09 1.11 -0.01	22.16 1.05 -0.01	26.62 1.21 0.00	27.36 1.26 0.00	21.13 1.05 0.00	23.65 1.18 0.00	29.88 1.37 0.00	43.50 1.50 0.00	53.13 1.57 0.00	42.89 1.31 0.00	46.57 1.33 0.00	49.76 1.69 0.00	36.71 1.58 0.00	29.27 1.29 0.00
GLENWOOD_IC_1_G5 23712	25.23 0.96 0.00	23.90 0.95 0.00	24.90 0.89 0.00	22.14 0.76 0.00	23.33 0.73 0.00	26.43 0.88 0.00	24.39 0.79 0.00	26.80 0.87 0.00	25.78 0.84 0.00	31.40 0.96 -2.79	44.79 0.92 -22.90	23.02 0.94 -0.97	27.72 1.12 -1.19	27.22 1.13 0.00	21.01 0.94 0.00	23.52 1.05 0.00	29.66 1.14 0.00	43.08 1.09 0.00	52.75 1.19 0.00	42.60 1.02 0.00	46.20 0.95 0.00	46.68 1.25 2.63	36.37 1.24 0.00	29.04 1.05 0.00
GLENWOOD_IC_2_G1 23688	25.18 0.90 0.00	23.83 0.88 0.00	24.84 0.83 0.00	22.09 0.70 0.00	23.28 0.68 0.00	26.37 0.83 0.00	24.34 0.73 0.00	26.73 0.81 0.00	25.73 0.80 0.00	28.68 0.91 -0.12	22.80 0.86 -0.98	21.98 0.85 -0.03	26.43 0.99 -0.03	27.11 1.01 0.00	20.93 0.85 0.00	23.43 0.95 0.00	29.56 1.04 0.00	43.00 1.01 0.00	52.63 1.07 0.00	42.50 0.92 0.00	46.10 0.86 0.00	49.22 1.15 0.00	36.31 1.17 0.00	28.97 0.99 0.00
GLENWOOD_IC_3_G1 23689	25.18 0.90 0.00	23.83 0.88 0.00	24.84 0.83 0.00	22.09 0.70 0.00	23.28 0.68 0.00	26.37 0.83 0.00	24.34 0.73 0.00	26.73 0.81 0.00	25.73 0.80 0.00	28.68 0.91 -0.12	22.80 0.86 -0.98	21.98 0.85 -0.03	26.43 0.99 -0.03	27.11 1.01 0.00	20.93 0.85 0.00	23.43 0.95 0.00	29.56 1.04 0.00	43.00 1.01 0.00	52.63 1.07 0.00	42.50 0.92 0.00	46.10 0.86 0.00	49.22 1.15 0.00	36.31 1.17 0.00	28.97 0.99 0.00
GLENWOOD____4 23550	25.23 0.96 0.00	23.90 0.95 0.00	24.90 0.89 0.00	22.14 0.76 0.00	23.33 0.73 0.00	26.43 0.88 0.00	24.39 0.79 0.00	26.80 0.87 0.00	25.78 0.84 0.00	31.40 0.96 -2.79	44.79 0.92 -22.90	23.02 0.94 -0.97	27.72 1.12 -1.19	27.22 1.13 0.00	21.01 0.94 0.00	23.52 1.05 0.00	29.66 1.14 0.00	43.08 1.09 0.00	52.75 1.19 0.00	42.60 1.02 0.00	46.20 0.95 0.00	46.68 1.25 2.63	36.37 1.24 0.00	29.04 1.05 0.00
GLENWOOD____5 23614	25.23 0.96 0.00	23.90 0.95 0.00	24.90 0.89 0.00	22.14 0.76 0.00	23.33 0.73 0.00	26.43 0.88 0.00	24.39 0.79 0.00	26.80 0.87 0.00	25.78 0.84 0.00	31.40 0.96 -2.79	44.79 0.92 -22.90	23.02 0.94 -0.97	27.72 1.12 -1.19	27.22 1.13 0.00	21.01 0.94 0.00	23.52 1.05 0.00	29.66 1.14 0.00	43.08 1.09 0.00	52.75 1.19 0.00	42.60 1.02 0.00	46.20 0.95 0.00	46.68 1.25 2.63	36.37 1.24 0.00	29.04 1.05 0.00
GLOBAL GREEN_PORT_GT1 23814	25.36 1.09 0.00	24.08 1.12 0.00	25.04 1.03 0.00	22.31 0.92 0.00	23.41 0.81 0.00	26.45 0.90 0.00	24.46 0.85 0.00	26.95 1.03 0.00	25.66 0.72 0.00	29.87 0.62 -1.60	34.85 0.73 -13.15	22.14 0.86 -0.18	26.66 1.04 -0.22	27.07 0.98 0.00	20.92 0.84 0.00	23.49 1.02 0.00	29.67 1.16 0.00	42.97 0.98 0.00	53.07 1.51 0.00	43.05 1.46 0.00	46.37 1.13 0.00	41.54 0.98 7.51	36.27 1.14 0.00	29.05 1.06 0.00
GLOBE____DSASP 323697	22.60 -1.68 0.00	21.41 -1.55 0.00	22.29 -1.73 0.00	19.92 -1.47 0.00	21.01 -1.60 0.00	23.49 -2.06 0.00	22.06 -1.55 0.00	24.52 -1.40 0.00	24.01 -0.92 0.00	26.86 -0.79 0.00	20.29 -0.68 0.00	20.73 -0.37 0.00	25.17 -0.24 0.00	25.77 -0.33 0.00	20.86 -0.61 -1.39	25.03 -0.87 -3.43	30.45 -0.90 -2.83	47.86 -2.19 -8.05	55.24 -3.00 -6.68	39.84 -2.20 -0.46	44.28 -1.45 -0.49	47.44 -1.01 -0.37	34.30 -0.84 0.00	27.63 -0.36 0.00
GOETHSLN____LBMP 323567	24.65 0.85 0.47	23.77 0.82 0.00	24.79 0.78 0.00	21.23 0.65 0.80	21.23 0.61 1.98	25.04 0.78 1.28	21.69 0.69 2.60	26.01 0.79 0.70	25.69 0.82 0.08	28.53 0.96 0.09	21.28 0.85 0.53	21.05 0.78 0.83	25.89 0.92 0.44	27.07 0.97 0.01	20.80 0.81 0.09	23.44 0.97 0.00	29.60 1.09 0.00	38.74 1.09 4.36	48.30 1.05 4.31	39.29 0.85 3.15	42.60 0.86 3.50	48.10 1.17 1.14	36.23 1.21 0.12	28.99 1.00 0.00
GOLAH____69_KV_TB 1_2 80279	23.85 -0.43 0.00	22.54 -0.42 0.00	23.49 -0.52 0.00	20.94 -0.44 0.00	22.10 -0.50 0.00	24.86 -0.68 0.00	23.20 -0.41 0.00	25.65 -0.28 0.00	24.82 -0.11 0.00	27.55 -0.11 0.00	20.82 -0.15 0.00	21.08 -0.02 0.00	25.53 0.13 0.00	26.26 0.16 0.00	21.42 -0.03 -1.38	25.89 0.03 -3.38	31.47 0.17 -2.79	50.19 0.25 -7.94	58.52 0.37 -6.59	42.36 0.33 -0.45	46.52 0.79 -0.48	49.53 1.09 -0.37	35.75 0.62 0.00	28.49 0.50 0.00
GOODYEAR_LAKE_HYD 323669	24.65 0.38 0.00	23.30 0.34 0.00	24.32 0.31 0.00	21.65 0.27 0.00	22.92 0.32 0.00	25.91 0.37 0.00	23.97 0.36 0.00	26.35 0.42 0.00	25.32 0.38 0.00	28.16 0.51 0.00	21.37 0.41 0.00	21.52 0.42 0.00	25.94 0.53 0.00	26.67 0.57 0.00	21.27 0.47 -0.72	24.74 0.50 -1.77	30.56 0.58 -1.46	47.04 0.89 -4.15	56.20 1.20 -3.45	42.81 0.99 -0.24	46.54 1.04 -0.25	49.35 1.09 -0.19	35.91 0.77 0.00	28.56 0.58 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.03 -0.24 0.00	22.69 -0.27 0.00	23.66 -0.35 0.00	21.08 -0.31 0.00	22.29 -0.31 0.00	25.16 -0.38 0.00	23.33 -0.28 0.00	25.70 -0.22 0.00	24.69 -0.25 0.00	27.40 -0.25 0.00	20.76 -0.20 0.00	20.98 -0.12 0.00	25.26 -0.15 0.00	25.96 -0.14 0.00	21.70 -0.13 -1.75	26.63 -0.14 -4.31	31.80 -0.27 -3.55	51.61 -0.48 -10.09	59.54 -0.41 -8.38	41.82 -0.34 -0.58	45.68 -0.18 -0.62	48.34 -0.20 -0.47	35.08 -0.06 0.00	27.89 -0.10 0.00

GOUDEY___7 23579	24.03 -0.24 0.00	22.69 -0.27 0.00	23.66 -0.35 0.00	21.08 -0.31 0.00	22.29 -0.31 0.00	25.16 -0.38 0.00	23.33 -0.28 0.00	25.70 -0.22 0.00	24.69 -0.25 0.00	27.40 -0.25 0.00	20.76 -0.20 0.00	20.98 -0.12 0.00	25.26 -0.15 0.00	25.96 -0.14 0.00	21.70 -0.13 -1.75	26.63 -0.14 -4.31	31.80 -0.27 -3.55	51.61 -0.48 -10.09	59.54 -0.41 -8.38	41.82 -0.34 -0.58	45.68 -0.18 -0.62	48.34 -0.20 -0.47	35.08 -0.06 0.00	27.89 -0.10 0.00
GOUDEY___8 23580	24.03 -0.24 0.00	22.69 -0.27 0.00	23.66 -0.35 0.00	21.08 -0.31 0.00	22.29 -0.31 0.00	25.16 -0.38 0.00	23.33 -0.28 0.00	25.70 -0.22 0.00	24.69 -0.25 0.00	27.40 -0.25 0.00	20.76 -0.20 0.00	20.98 -0.12 0.00	25.26 -0.15 0.00	25.96 -0.14 0.00	21.70 -0.13 -1.75	26.63 -0.14 -4.31	31.80 -0.27 -3.55	51.61 -0.48 -10.09	59.54 -0.41 -8.38	41.82 -0.34 -0.58	45.68 -0.18 -0.62	48.34 -0.20 -0.47	35.08 -0.06 0.00	27.89 -0.10 0.00
GOWANUS_GT1_1 24077	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT1_2 24078	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT1_3 24079	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT1_4 24080	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT1_5 24084	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT1_6 24111	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.0																		

GOWANUS_GT2_6 24119	25.36 <u>1.06</u> -0.02	24.01 <u>1.05</u> 0.00	25.02 <u>1.01</u> 0.00	22.30 <u>0.91</u> 0.00	23.49 <u>0.89</u> 0.00	26.56 <u>1.01</u> 0.00	24.58 <u>0.97</u> 0.00	26.94 <u>1.02</u> 0.00	25.98 <u>1.04</u> 0.00	28.85 <u>1.19</u> 0.00	22.13 <u>1.13</u> -0.03	22.28 <u>1.11</u> -0.07	26.65 <u>1.21</u> -0.03	27.33 <u>1.23</u> 0.00	21.14 <u>1.06</u> -0.01	23.62 <u>1.15</u> 0.00	29.86 <u>1.34</u> 0.00	43.42 <u>1.42</u> 0.00	53.01 <u>1.45</u> 0.00	42.81 <u>1.23</u> 0.00	46.50 <u>1.26</u> 0.00	49.70 <u>1.63</u> 0.00	36.68 <u>1.54</u> 0.00	29.26 <u>1.27</u> 0.00
GOWANUS_GT2_7 24120	25.36 <u>1.06</u> -0.02	24.01 <u>1.05</u> 0.00	25.02 <u>1.01</u> 0.00	22.30 <u>0.91</u> 0.00	23.49 <u>0.89</u> 0.00	26.56 <u>1.01</u> 0.00	24.58 <u>0.97</u> 0.00	26.94 <u>1.02</u> 0.00	25.98 <u>1.04</u> 0.00	28.85 <u>1.19</u> 0.00	22.13 <u>1.13</u> -0.03	22.28 <u>1.11</u> -0.07	26.65 <u>1.21</u> -0.03	27.33 <u>1.23</u> 0.00	21.14 <u>1.06</u> -0.01	23.62 <u>1.15</u> 0.00	29.86 <u>1.34</u> 0.00	43.42 <u>1.42</u> 0.00	53.01 <u>1.45</u> 0.00	42.81 <u>1.23</u> 0.00	46.50 <u>1.26</u> 0.00	49.70 <u>1.63</u> 0.00	36.68 <u>1.54</u> 0.00	29.26 <u>1.27</u> 0.00
GOWANUS_GT2_8 24121	25.36 <u>1.06</u> -0.02	24.01 <u>1.05</u> 0.00	25.02 <u>1.01</u> 0.00	22.30 <u>0.91</u> 0.00	23.49 <u>0.89</u> 0.00	26.56 <u>1.01</u> 0.00	24.58 <u>0.97</u> 0.00	26.94 <u>1.02</u> 0.00	25.98 <u>1.04</u> 0.00	28.85 <u>1.19</u> 0.00	22.13 <u>1.13</u> -0.03	22.28 <u>1.11</u> -0.07	26.65 <u>1.21</u> -0.03	27.33 <u>1.23</u> 0.00	21.14 <u>1.06</u> -0.01	23.62 <u>1.15</u> 0.00	29.86 <u>1.34</u> 0.00	43.42 <u>1.42</u> 0.00	53.01 <u>1.45</u> 0.00	42.81 <u>1.23</u> 0.00	46.50 <u>1.26</u> 0.00	49.70 <u>1.63</u> 0.00	36.68 <u>1.54</u> 0.00	29.26 <u>1.27</u> 0.00
GOWANUS_GT3_1 24122	25.36 <u>1.06</u> -0.02	24.01 <u>1.05</u> 0.00	25.02 <u>1.01</u> 0.00	22.30 <u>0.91</u> 0.00	23.49 <u>0.89</u> 0.00	26.56 <u>1.01</u> 0.00	24.58 <u>0.97</u> 0.00	26.94 <u>1.02</u> 0.00	25.98 <u>1.04</u> 0.00	28.85 <u>1.19</u> 0.00	22.13 <u>1.13</u> -0.03	22.28 <u>1.11</u> -0.07	26.65 <u>1.21</u> -0.03	27.33 <u>1.23</u> 0.00	21.14 <u>1.06</u> -0.01	23.62 <u>1.15</u> 0.00	29.86 <u>1.34</u> 0.00	43.42 <u>1.42</u> 0.00	53.01 <u>1.45</u> 0.00	42.81 <u>1.23</u> 0.00	46.50 <u>1.26</u> 0.00	49.70 <u>1.63</u> 0.00	36.68 <u>1.54</u> 0.00	29.26 <u>1.27</u> 0.00
GOWANUS_GT3_2 24123	25.36 <u>1.06</u> -0.02	24.01 <u>1.05</u> 0.00	25.02 <u>1.01</u> 0.00	22.30 <u>0.91</u> 0.00	23.49 <u>0.89</u> 0.00	26.56 <u>1.01</u> 0.00	24.58 <u>0.97</u> 0.00	26.94 <u>1.02</u> 0.00	25.98 <u>1.04</u> 0.00	28.85 <u>1.19</u> 0.00	22.13 <u>1.13</u> -0.03	22.28 <u>1.11</u> -0.07	26.65 <u>1.21</u> -0.03	27.33 <u>1.23</u> 0.00	21.14 <u>1.06</u> -0.01	23.62 <u>1.15</u> 0.00	29.86 <u>1.34</u> 0.00	43.42 <u>1.42</u> 0.00	53.01 <u>1.45</u> 0.00	42.81 <u>1.23</u> 0.00	46.50 <u>1.26</u> 0.00	49.70 <u>1.63</u> 0.00	36.68 <u>1.54</u> 0.00	29.26 <u>1.27</u> 0.00
GOWANUS_GT3_3 24124	25.36 <u>1.06</u> -0.02	24.01 <u>1.05</u> 0.00	25.02 <u>1.01</u> 0.00	22.30 <u>0.91</u> 0.00	23.49 <u>0.89</u> 0.00	26.56 <u>1.01</u> 0.00	24.58 <u>0.97</u> 0.00	26.94 <u>1.02</u> 0.00	25.98 <u>1.04</u> 0.00	28.85 <u>1.19</u> 0.00	22.13 <u>1.13</u> -0.03	22.28 <u>1.11</u> -0.07	26.65 <u>1.21</u> -0.03	27.33 <u>1.23</u> 0.00	21.14 <u>1.06</u> -0.01	23.62 <u>1.15</u> 0.00	29.86 <u>1.34</u> 0.00	43.42 <u>1.42</u> 0.00	53.01 <u>1.45</u> 0.00	42.81 <u>1.23</u> 0.00	46.50 <u>1.26</u> 0.00	49.70 <u>1.63</u> 0.00	36.68 <u>1.54</u> 0.00	29.26 <u>1.27</u> 0.00
GOWANUS_GT3_4 24125	25.36 <u>1.06</u>																							

GOWANUS_GT4_5 24134	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT4_6 24135	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT4_7 24136	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GOWANUS_GT4_8 24137	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GREATVR_69_KV_BK1 356245	25.29 1.02 0.00	23.96 1.01 0.00	24.89 0.88 0.00	22.16 0.77 0.00	23.32 0.71 0.00	26.38 0.83 0.00	24.36 0.75 0.00	26.78 0.86 0.00	25.65 0.71 0.00	30.05 0.75 -1.65	35.27 0.77 -13.53	22.24 0.90 -0.24	26.85 1.16 -0.29	27.19 1.09 0.00	21.00 0.93 0.00	23.53 1.06 0.00	29.58 1.06 0.00	42.84 0.85 0.00	52.61 1.05 0.00	42.61 1.03 0.00	46.06 0.82 0.00	41.85 1.04 7.26	36.32 1.19 0.00	29.02 1.03 0.00
GREENBSH_115KV_TB3 55895	24.33 0.05 0.00	23.06 0.11 0.00	24.14 0.13 0.00	21.54 0.15 0.00	22.75 0.15 0.00	25.74 0.20 0.00	23.74 0.13 0.00	26.00 0.08 0.00	24.98 0.04 0.00	27.67 0.02 0.00	21.01 0.05 0.00	21.09 -0.01 0.00	25.31 -0.09 0.00	25.99 -0.11 0.00	20.03 -0.05 0.00	22.38 -0.09 0.00	28.38 -0.14 0.00	41.68 -0.31 0.00	51.10 -0.46 0.00	41.27 -0.31 0.00	44.84 -0.40 0.00	47.78 -0.28 0.00	35.01 -0.12 0.00	27.94 -0.05 0.00
GREENDGE_115KV_TB5 80291	23.97 -0.31 0.00	22.60 -0.36 0.00	23.49 -0.52 0.00	20.91 -0.47 0.00	22.10 -0.50 0.00	24.91 -0.63 0.00	23.22 -0.38 0.00	25.70 -0.22 0.00	24.67 -0.27 0.00	27.26 -0.39 0.00	20.56 -0.41 0.00	20.79 -0.31 0.00	25.08 -0.33 0.00	25.80 -0.30 0.00	21.96 -0.30 -2.17	27.52 -0.28 -5.34	32.55 -0.37 -4.39	53.95 -0.56 -12.51	61.71 -0.24 -10.39	42.17 -0.13 -0.72	46.06 0.05 -0.76	48.59 -0.06 -0.58	35.29 0.15 0.00	28.05 0.06 0.00
GREENIDGE___3 23582	23.97 -0.31 0.00	22.60 -0.36 0.00	23.49 -0.52 0.00	20.91 -0.47 0.00	22.10 -0.50 0.00	24.91 -0.63 0.00	23.22 -0.38 0.00	25.70 -0.22 0.00	24.67 -0.27 0.00	27.26 -0.39 0.00	20.56 -0.41 0.00	20.79 -0.31 0.00	25.08 -0.33 0.00	25.80 -0.30 0.00	21.96 -0.30 -2.17	27.52 -0.28 -5.34	32.55 -0.37 -4.39	53.95 -0.56 -12.51	61.71 -0.24 -10.39	42.17 -0.13 -0.72	46.06 0.05 -0.76	48.59 -0.06 -0.58	35.29 0.15 0.00	28.05 0.06 0.00
GREENIDGE___4 23583	23.96 -0.31 0.00	22.60 -0.36 0.00	23.49 -0.52 0.00	20.91 -0.48 0.00	22.10 -0.50 0.00	24.91 -0.63 0.00	23.22 -0.38 0.00	25.70 -0.22 0.00	24.67 -0.27 0.00	27.26 -0.39 0.00	20.56 -0.41 0.00	20.79 -0.31 0.00	25.08 -0.33 0.00	25.80 -0.30 0.00	21.96 -0.30 -2.17	27.52 -0.28 -5.34	32.54 -0.37 -4.39	53.96 -0.55 -12.51	61.70 -0.24 -10.39	42.17 -0.13 -0.72	46.05 0.04 -0.76	48.59 -0.06 -0.58	35.29 0.16 0.00	28.05 0.06 0.00
GREENLWN_69_KV_BK 3 55738	25.02 0.74 0.00	23.73 0.78 0.00	24.68 0.67 0.00	21.96 0.57 0.00	23.12 0.51 0.00	26.17 0.63 0.00	24.14 0.53 0.00	26.50 0.58 0.00	25.43 0.49 0.00	29.83 0.54 -1.64	35.08 0.65 -13.46	22.07 0.76 -0.21	26.60 0.94 -0.26	26.98 0.88 0.00	20.85 0.77 0.00	23.33 0.85 0.00	29.20 0.68 0.00	42.10 0.11 0.00	51.60 0.04 0.00	41.73 0.15 0.00	45.13 -0.11 0.00	40.90 0.16 7.33	35.79 0.65 0.00	28.70 0.72 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
GRISSOM___SOLAR 323813	25.16 0.88 0.00	23.75 0.80 0.00	24.81 0.80 0.00	22.09 0.70 0.00	23.36 0.76 0.00	26.44 0.89 0.00	24.43 0.83 0.00	26.72 0.80 0.00	25.08 0.14 0.00	27.47 -0.18 0.00	20.78 -0.18 0.00	20.82 -0.28 0.00	25.08 -0.32 0.00	25.83 -0.27 0.00	19.93 -0.15 0.00	22.28 -0.19 0.00	28.35 -0.17 0.00	42.59 0.59 0.00	53.50 1.94 0.00	43.47 1.89 0.00	47.31 2.07 0.00	50.21 2.14 0.00	36.60 1.47 0.00	29.06 1.07 0.00
GROVEVILLE___HYD 323602	25.23 0.95 0.00	23.87 0.92 0.00	24.93 0.92 0.00	22.16 0.78 0.00	23.38 0.78 0.00	26.50 0.96 0.00	24.46 0.85 0.00	26.86 0.94 0.00	25.86 0.92 0.00	28.71 1.05 0.00	21.87 0.90 0.00	21.94 0.83 0.00	26.38 0.98 0.00	27.11 1.01 0.00	20.91 0.83 0.00	23.43 0.96 0.00	29.67 1.15 0.00	43.42 1.42 0.00	53.17 1.61 0.00	42.91 1.33 0.00	46.60 1.36 0.00	49.69 1.62 0.00	36.52 1.39 0.00	29.08 1.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.00 -0.28 0.00	22.67 -0.29 0.00	23.67 -0.34 0.00	21.08 -0.31 0.00	22.27 -0.32 0.00	25.16 -0.38 0.00	23.32 -0.29 0.00	25.64 -0.29 0.00	24.63 -0.30 0.00	27.28 -0.37 0.00	20.68 -0.29 0.00	20.84 -0.26 0.00	25.09 -0.31 0.00	25.80 -0.30 0.00	23.26 -0.25 -3.43	30.64 -0.26 -8.43	35.15 -0.32 -6.94	61.42 -0.36 -19.77	67.71 -0.26 -16.41	42.52 -0.19 -1.14	46.28 -0.17 -1.21	48.81 -0.18 -0.92	35.00 -0.13 0.00	27.87 -0.12 0.00
HAMLTNNY_34_KV_TB 80303	23.91 -0.37 0.00	22.58 -0.37 0.00	23.58 -0.43 0.00	21.01 -0.38 0.00	22.20 -0.40 0.00	25.06 -0.49 0.00	23.23 -0.37 0.00	25.58 -0.35 0.00	24.60 -0.34 0.00	27.25 -0.40 0.00	20.64 -0.33 0.00	20.82 -0.28 0.00	25.10 -0.30 0.00	25.84 -0.26 0.00	23.21 -0.23 -3.37	30.48 -0.26 -8.27	35.03 -0.30 -6.81	61.29 -0.09 -19.38	67.68 0.03 -16.09	42.70 0.01 -1.11	46.54 0.12 -1.18	49.17 0.20 -0.90	35.26 0.13 0.00	28.07 0.08 0.00

HAMPSHIRE___PAPER_HYD 323593	25.03 0.76 0.00	23.45 0.50 0.00	24.38 0.37 0.00	21.71 0.33 0.00	22.94 0.34 0.00	25.85 0.31 0.00	23.98 0.38 0.00	26.40 0.47 0.00	25.23 0.30 0.00	27.86 0.20 0.00	21.01 0.04 0.00	21.13 0.02 0.00	25.35 -0.06 0.00	26.04 -0.05 0.00	21.11 -0.05 -1.08	25.10 -0.03 -2.66	30.71 0.00 -2.19	48.78 0.56 -6.23	58.24 1.51 -5.17	43.17 1.24 -0.36	46.56 0.94 -0.38	49.19 0.83 -0.29	35.46 0.33 0.00	28.06 0.08 0.00
HARDSCRABBLE_WT_PWR 323673	24.41 0.13 0.00	23.03 0.07 0.00	24.09 0.08 0.00	21.47 0.09 0.00	22.70 0.10 0.00	25.72 0.18 0.00	23.76 0.16 0.00	25.99 0.06 0.00	24.70 -0.24 0.00	27.26 -0.39 0.00	20.67 -0.30 0.00	20.72 -0.38 0.00	24.87 -0.53 0.00	25.57 -0.53 0.00	19.69 -0.39 0.00	22.07 -0.40 0.00	28.13 -0.39 0.00	41.67 -0.33 0.00	51.54 -0.02 0.00	41.82 0.23 0.00	45.49 0.24 0.00	48.47 0.39 0.00	35.47 0.34 0.00	28.16 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.11 0.83 0.00	23.76 0.81 0.00	24.79 0.78 0.00	22.01 0.62 0.00	23.21 0.60 0.00	26.31 0.76 0.00	24.29 0.68 0.00	26.69 0.76 0.00	25.71 0.77 0.00	28.56 0.91 0.00	21.75 0.79 0.00	21.84 0.74 0.00	26.30 0.89 0.00	27.04 0.95 0.00	20.85 0.77 0.00	23.39 0.92 0.00	29.61 1.09 0.00	43.24 1.25 0.00	52.91 1.35 0.00	42.67 1.09 0.00	46.36 1.11 0.00	49.50 1.43 0.00	36.41 1.28 0.00	29.00 1.01 0.00
HARSNRAD_115KV_TB1 81005	22.89 -1.39 0.00	21.65 -1.30 0.00	22.54 -1.48 0.00	20.14 -1.25 0.00	21.24 -1.36 0.00	23.75 -1.79 0.00	22.33 -1.28 0.00	24.82 -1.10 0.00	24.24 -0.70 0.00	27.02 -0.63 0.00	20.39 -0.58 0.00	20.83 -0.27 0.00	25.28 -0.12 0.00	25.91 -0.19 0.00	20.99 -0.49 -1.41	25.42 -0.50 -3.46	30.78 -0.59 -2.85	48.72 -1.38 -8.10	56.34 -1.95 -6.73	40.50 -1.54 -0.46	44.96 -0.78 -0.50	48.08 -0.37 -0.38	34.74 -0.39 0.00	27.82 -0.17 0.00
HARZA MOOSE___RIVER 24016	24.95 0.67 0.00	23.32 0.37 0.00	24.18 0.17 0.00	21.54 0.16 0.00	22.76 0.16 0.00	25.67 0.13 0.00	23.81 0.20 0.00	26.21 0.29 0.00	25.07 0.13 0.00	27.69 0.03 0.00	20.92 -0.05 0.00	21.03 -0.07 0.00	25.26 -0.14 0.00	25.99 -0.11 0.00	21.00 -0.09 -1.02	24.86 -0.10 -2.49	30.51 -0.06 -2.05	48.19 0.35 -5.85	57.68 1.27 -4.86	42.93 1.01 -0.34	46.27 0.67 -0.36	49.04 0.70 -0.27	35.44 0.31 0.00	28.03 0.05 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.88 -0.39 0.00	22.56 -0.39 0.00	23.56 -0.45 0.00	20.99 -0.40 0.00	22.18 -0.42 0.00	25.05 -0.50 0.00	23.20 -0.41 0.00	25.51 -0.41 0.00	24.53 -0.41 0.00	27.18 -0.47 0.00	20.61 -0.35 0.00	20.78 -0.32 0.00	25.02 -0.39 0.00	25.72 -0.38 0.00	22.16 -0.31 -2.40	28.02 -0.34 -5.88	32.93 -0.44 -4.85	55.17 -0.63 -13.81	62.39 -0.63 -11.46	41.89 -0.48 -0.79	45.62 -0.47 -0.84	48.22 -0.49 -0.64	34.81 -0.33 0.00	27.74 -0.25 0.00
HELLGATE_13_KV_LD 55870	25.38 1.11 0.00	24.05 1.10 0.00	25.07 1.06 0.00	22.31 0.92 0.00	23.50 0.90 0.00	26.61 1.07 0.00	24.60 0.99 0.00	27.02 1.09 0.00	26.05 1.12 0.00	28.93 1.27 0.00	22.13 1.15 -0.01	22.19 1.08 -0.01	26.66 1.25 0.00	27.41 1.31 0.00	21.17 1.09 0.00	23.69 1.22 0.00	29.93 1.41 0.00	43.57 1.58 0.00	53.23 1.67 0.00	42.97 1.39 0.00	46.65 1.41 0.00	49.84 1.77 0.00	36.77 1.64 0.00	29.31 1.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.38 1.11 0.00	24.05 1.10 0.00	25.07 1.06 0.00	22.31 0.92 0.00	23.50 0.90 0.00	26.61 1.07 0.00	24.60 0.99 0.00	27.02 1.09 0.00	26.05 1.12 0.00	28.93 1.27 0.00	22.13 1.15 -0.01	22.19 1.08 -0.01	26.66 1.25 0.00	27.41 1.31 0.00	21.17 1.09 0.00	23.69 1.22 0.00	29.93 1.41 0.00	43.57 1.58 0.00	53.23 1.67 0.00	42.97 1.39 0.00	46.65 1.41 0.00	49.84 1.77 0.00	36.77 1.64 0.00	29.31 1.32 0.00
HEMPSTEAD____ 23647	25.10 0.82 0.00	23.77 0.82 0.00	24.75 0.74 0.00	22.02 0.64 0.00	23.19 0.59 0.00	26.26 0.71 0.00	24.23 0.63 0.00	26.62 0.69 0.00	25.58 0.64 0.00	30.78 0.71 -2.41	41.47 0.73 -19.78	22.88 0.78 -1.00	27.56 0.93 -1.22	27.03 0.93 0.00	20.88 0.80 0.00	23.35 0.88 0.00	29.37 0.84 0.00	42.60 0.60 0.00	52.20 0.64 0.00	42.17 0.59 0.00	45.69 0.45 0.00	44.69 0.70 4.09	36.05 0.91 0.00	28.80 0.82 0.00
HICKLING___1 23621	23.67 -0.61 0.00	22.31 -0.65 0.00	23.17 -0.84 0.00	20.63 -0.75 0.00	21.81 -0.79 0.00	24.57 -0.98 0.00	22.90 -0.71 0.00	25.35 -0.57 0.00	24.33 -0.60 0.00	27.02 -0.63 0.00	20.42 -0.55 0.00	20.72 -0.38 0.00	24.99 -0.42 0.00	25.71 -0.39 0.00	21.54 -0.38 -1.84	26.60 -0.38 -4.52	31.64 -0.60 -3.72	51.61 -0.97 -10.59	59.45 -0.90 -8.79	41.43 -0.76 -0.61	45.37 -0.51 -0.65	47.87 -0.69 -0.49	34.74 -0.39 0.00	27.61 -0.38 0.00
HICKLING___2 23622	23.67 -0.61 0.00	22.31 -0.65 0.00	23.17 -0.84 0.00	20.63 -0.75 0.00	21.81 -0.79 0.00	24.57 -0.98 0.00	22.90 -0.71 0.00	25.35 -0.57 0.00	24.33 -0.60 0.00	27.02 -0.63 0.00	20.42 -0.55 0.00	20.72 -0.38 0.00	24.99 -0.42 0.00	25.71 -0.39 0.00	21.54 -0.38 -1.84	26.60 -0.38 -4.52	31.64 -0.60 -3.72	51.61 -0.97 -10.59	59.45 -0.90 -8.79	41.43 -0.76 -0.61	45.37 -0.51 -0.65	47.87 -0.69 -0.49	34.74 -0.39 0.00	27.61 -0.38 0.00
HIGH FALLS___HY 23754	25.15 0.87 0.00	23.79 0.83 0.00	24.82 0.81 0.00	22.05 0.67 0.00	23.27 0.66 0.00	26.37 0.83 0.00	24.35 0.74 0.00	26.77 0.85 0.00	25.79 0.86 0.00	28.63 0.98 0.00	21.81 0.84 0.00	21.81 0.71 0.00	26.26 0.86 0.00	27.00 0.91 0.00	20.79 0.71 0.00	23.29 0.82 0.00	29.52 1.00 0.00	43.24 1.24 0.00	53.06 1.50 0.00	42.86 1.29 0.00	46.56 1.31 0.00	49.64 1.57 0.00	36.48 1.35 0.00	29.01 1.03 0.00
HIGH_RIVER___SOLAR 323847	24.88 0.60 0.00	23.52 0.57 0.00	24.59 0.58 0.00	21.90 0.52 0.00	23.15 0.55 0.00	26.20 0.66 0.00	24.19 0.59 0.00	26.49 0.56 0.00	25.17 0.23 0.00	27.61 -0.04 0.00	20.85 -0.12 0.00	20.95 -0.16 0.00	25.19 -0.21 0.00	25.88 -0.22 0.00	19.95 -0.14 0.00	22.37 -0.10 0.00	28.61 0.08 0.00	42.39 0.40 0.00	52.65 1.09 0.00	42.65 1.07 0.00	46.41 1.17 0.00	49.34 1.27 0.00	36.06 0.93 0.00	28.69 0.71 0.00
HILLBURN___GT 23639	25.08 0.81 0.00	23.75 0.79 0.00	24.76 0.75 0.00	21.99 0.60 0.00	23.17 0.57 0.00	26.27 0.73 0.00	24.25 0.65 0.00	26.66 0.73 0.00	25.69 0.75 0.00	28.54 0.89 0.00	21.75 0.78 0.00	21.84 0.74 0.00	26.28 0.88 0.00	27.02 0.92 0.00	20.84 0.76 0.00	23.37 0.90 0.00	29.56 1.04 0.00	43.07 1.08 0.00	52.67 1.11 0.00	42.48 0.90 0.00	46.16 0.91 0.00	49.36 1.29 0.00	36.37 1.23 0.00	28.97 0.98 0.00
HILLSIDE_115KV_TB1 80332	23.53 -0.75 0.00	22.16 -0.79 0.00	23.05 -0.96 0.00	20.54 -0.85 0.00	21.72 -0.89 0.00	24.47 -1.07 0.00	22.77 -0.84 0.00	25.17 -0.75 0.00	24.15 -0.79 0.00	26.81 -0.84 0.00	20.29 -0.68 0.00	20.59 -0.52 0.00	24.79 -0.62 0.00	25.49 -0.61 0.00	21.39 -0.52 -1.84	26.42 -0.56 -4.51	31.35 -0.88 -3.72	51.13 -1.45 -10.58	58.85 -1.49 -8.78	40.96 -1.23 -0.61	44.90 -0.99 -0.65	47.40 -1.16 -0.49	34.42 -0.71 0.00	27.34 -0.65 0.00

HISHELDN_WT_PWR 323625	22.82 -1.46 0.00	21.59 -1.37 0.00	22.42 -1.59 0.00	19.94 -1.44 0.00	21.07 -1.53 0.00	23.62 -1.92 0.00	22.17 -1.44 0.00	24.66 -1.26 0.00	23.93 -1.01 0.00	26.72 -0.93 0.00	20.18 -0.79 0.00	20.60 -0.51 0.00	24.99 -0.41 0.00	25.68 -0.42 0.00	21.04 -0.55 -1.52	25.64 -0.55 -3.72	30.88 -0.71 -3.07	49.26 -1.47 -8.73	56.87 -1.93 -7.25	40.43 -1.65 -0.50	44.63 -1.14 -0.53	47.41 -1.07 -0.41	34.30 -0.83 0.00	27.39 -0.60 0.00
HOLTSVILLE_IC_1 23690	24.92 0.64 0.00	23.63 0.68 0.00	24.55 0.54 0.00	21.87 0.48 0.00	23.00 0.40 0.00	26.01 0.47 0.00	24.02 0.41 0.00	26.42 0.50 0.00	25.27 0.34 0.00	29.57 0.32 -1.60	34.55 0.45 -13.13	21.83 0.55 -0.17	26.31 0.69 -0.21	26.75 0.65 0.00	20.69 0.61 0.00	23.16 0.69 0.00	29.12 0.60 0.00	42.07 0.08 0.00	51.71 0.15 0.00	41.87 0.29 0.00	45.24 0.00 0.00	40.73 0.19 7.52	35.73 0.60 0.00	28.58 0.59 0.00
HOLTSVILLE_IC_10 23699	25.00 0.73 0.00	23.70 0.75 0.00	24.62 0.61 0.00	21.93 0.55 0.00	23.07 0.47 0.00	26.10 0.55 0.00	24.09 0.48 0.00	26.50 0.58 0.00	25.35 0.42 0.00	29.67 0.41 -1.61	34.72 0.52 -13.23	21.91 0.62 -0.19	26.41 0.78 -0.23	26.86 0.76 0.00	20.76 0.68 0.00	23.25 0.78 0.00	29.25 0.72 0.00	42.28 0.29 0.00	51.98 0.42 0.00	42.09 0.51 0.00	45.48 0.23 0.00	41.04 0.43 7.46	35.89 0.75 0.00	28.69 0.70 0.00
HOLTSVILLE_IC_2 23691	24.92 0.64 0.00	23.63 0.68 0.00	24.55 0.54 0.00	21.87 0.48 0.00	23.00 0.40 0.00	26.01 0.47 0.00	24.02 0.41 0.00	26.42 0.50 0.00	25.27 0.34 0.00	29.57 0.32 -1.60	34.55 0.45 -13.13	21.83 0.55 -0.17	26.31 0.69 -0.21	26.75 0.65 0.00	20.69 0.61 0.00	23.16 0.69 0.00	29.12 0.60 0.00	42.07 0.08 0.00	51.71 0.15 0.00	41.87 0.29 0.00	45.24 0.00 0.00	40.73 0.19 7.52	35.73 0.60 0.00	28.58 0.59 0.00
HOLTSVILLE_IC_3 23692	24.92 0.64 0.00	23.63 0.68 0.00	24.55 0.54 0.00	21.87 0.48 0.00	23.00 0.40 0.00	26.01 0.47 0.00	24.02 0.41 0.00	26.42 0.50 0.00	25.27 0.34 0.00	29.57 0.32 -1.60	34.55 0.45 -13.13	21.83 0.55 -0.17	26.31 0.69 -0.21	26.75 0.65 0.00	20.69 0.61 0.00	23.16 0.69 0.00	29.12 0.60 0.00	42.07 0.08 0.00	51.71 0.15 0.00	41.87 0.29 0.00	45.24 0.00 0.00	40.73 0.19 7.52	35.73 0.60 0.00	28.58 0.59 0.00
HOLTSVILLE_IC_4 23693	24.92 0.64 0.00	23.63 0.68 0.00	24.55 0.54 0.00	21.87 0.48 0.00	23.00 0.40 0.00	26.01 0.47 0.00	24.02 0.41 0.00	26.42 0.50 0.00	25.27 0.34 0.00	29.57 0.32 -1.60	34.55 0.45 -13.13	21.83 0.55 -0.17	26.31 0.69 -0.21	26.75 0.65 0.00	20.69 0.61 0.00	23.16 0.69 0.00	29.12 0.60 0.00	42.07 0.08 0.00	51.71 0.15 0.00	41.87 0.29 0.00	45.24 0.00 0.00	40.73 0.19 7.52	35.73 0.60 0.00	28.58 0.59 0.00
HOLTSVILLE_IC_5 23694	24.92 0.64 0.00	23.63 0.68 0.00	24.55 0.54 0.00	21.87 0.48 0.00	23.00 0.40 0.00	26.01 0.47 0.00	24.02 0.41 0.00	26.42 0.50 0.00	25.27 0.34 0.00	29.57 0.32 -1.60	34.55 0.45 -13.13	21.83 0.55 -0.17	26.31 0.69 -0.21	26.75 0.65 0.00	20.69 0.61 0.00	23.16 0.69 0.00	29.12 0.60 0.00	42.07 0.08 0.00	51.71 0.15 0.00	41.87 0.29 0.00	45.24 0.00 0.00	40.73 0.19 7.52	35.73 0.60 0.00	28.58 0.59 0.00
HOLTSVILLE_IC_6 23695	25.00 0.73 0.00	23.70 0.75 0.00	24.62 0.61 0.00	21.93 0.55 0.00	23.07 0.47 0.00	26.10 0.55 0.00	24.09 0.48 0.00	26.50 0.58 0.00	25.35 0.42 0.00	29.67 0.41 -1.61	34.72 0.52 -13.23	21.91 0.62 -0.19	26.41 0.78 -0.23	26.86 0.76 0.00	20.76 0.68 0.00	23.25 0.78 0.00	29.25 0.72 0.00	42.28 0.29 0.00	51.98 0.42 0.00	42.09 0.51 0.00	45.48 0.23 0.00	41.04 0.43 7.46	35.89 0.75 0.00	28.69 0.70 0.00
HOLTSVILLE_IC_7 23696	25.00 0.73 0.00	23.70 0.75 0.00	24.62 0.61 0.00	21.93 0.55 0.00	23.07 0.47 0.00	26.10 0.55 0.00	24.09 0.48 0.00	26.50 0.58 0.00	25.35 0.42 0.00	29.67 0.41 -1.61	34.72 0.52 -13.23	21.91 0.62 -0.19	26.41 0.78 -0.23	26.86 0.76 0.00	20.76 0.68 0.00	23.25 0.78 0.00	29.25 0.72 0.00	42.28 0.29 0.00	51.98 0.42 0.00	42.09 0.51 0.00	45.48 0.23 0.00	41.04 0.43 7.46	35.89 0.75 0.00	28.69 0.70 0.00
HOLTSVILLE_IC_8 23697	25.00 0.73 0.00	23.70 0.75 0.00	24.62 0.61 0.00	21.93 0.55 0.00	23.07 0.47 0.00	26.10 0.55 0.00	24.09 0.48 0.00	26.50 0.58 0.00	25.35 0.42 0.00	29.67 0.41 -1.61	34.72 0.52 -13.23	21.91 0.62 -0.19	26.41 0.78 -0.23	26.86 0.76 0.00	20.76 0.68 0.00	23.25 0.78 0.00	29.25 0.72 0.00	42.28 0.29 0.00	51.98 0.42 0.00	42.09 0.51 0.00	45.48 0.23 0.00	41.04 0.43 7.46	35.89 0.75 0.00	28.69 0.70 0.00
HOLTSVILLE_IC_9 23698	25.00 0.73 0.00	23.70 0.75 0.00	24.62 0.61 0.00	21.93 0.55 0.00	23.07 0.47 0.00	26.10 0.55 0.00	24.09 0.48 0.00	26.50 0.58 0.00	25.35 0.42 0.00	29.67 0.41 -1.61	34.72 0.52 -13.23	21.91 0.62 -0.19	26.41 0.78 -0.23	26.86 0.76 0.00	20.76 0.68 0.00	23.25 0.78 0.00	29.25 0.72 0.00	42.28 0.29 0.00	51.98 0.42 0.00	42.09 0.51 0.00	45.48 0.23 0.00	41.04 0.43 7.46	35.89 0.75 0.00	28.69 0.70 0.00
HOMER_HL_115KV_TB2 355744	23.29 -0.99 0.00	22.02 -0.93 0.00	22.89 -1.12 0.00	20.39 -1.00 0.00	21.55 -1.05 0.00	24.21 -1.33 0.00	22.68 -0.93 0.00	25.15 -0.78 0.00	24.38 -0.55 0.00	27.23 -0.42 0.00	20.60 -0.37 0.00	21.05 -0.06 0.00	25.55 0.15 0.00	26.20 0.10 0.00	21.45 -0.15 -1.52	26.09 -0.10 -3.72	31.11 -0.47 -3.07	49.45 -1.28 -8.74	57.06 -1.75 -7.25	40.59 -1.50 -0.50	44.90 -0.88 -0.53	48.10 -0.37 -0.41	35.09 -0.04 0.00	27.97 -0.02 0.00
HOWARD_WT_PWR 323690	22.93 -1.35 0.00	21.63 -1.32 0.00	22.30 -1.71 0.00	19.78 -1.60 0.00	20.93 -1.67 0.00	23.41 -2.13 0.00	22.09 -1.52 0.00	24.76 -1.17 0.00	23.89 -1.05 0.00	26.53 -1.13 0.00	19.92 -1.05 0.00	20.23 -0.87 0.00	24.48 -0.93 0.00	25.21 -0.89 0.00	21.03 -0.83 -1.78	26.00 -0.83 -4.36	30.92 -1.20 -3.59	50.15 -2.08 -10.23	57.96 -2.10 -8.49	40.56 -1.60 -0.59	44.11 -1.76 -0.63	46.29 -2.26 -0.48	33.56 -1.57 0.00	26.68 -1.31 0.00
HQ_GEN_CEDARS 23644	24.74 0.46 0.00	23.40 0.44 0.00	24.51 0.50 0.00	21.82 0.44 0.00	23.07 0.47 0.00	26.01 0.47 0.00	24.08 0.47 0.00	26.45 0.53 0.00	25.43 0.49 0.00	28.16 0.51 0.00	21.28 0.31 0.00	21.46 0.35 0.00	25.85 0.44 0.00	26.53 0.43 0.00	20.42 0.34 0.00	22.91 0.43 0.00	29.14 0.62 0.00	43.16 1.17 0.00	53.06 1.50 0.00	42.76 1.17 0.00	46.43 1.18 0.00	49.07 1.00 0.00	35.64 0.51 0.00	28.38 0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	24.74 0.46 0.00	23.40 0.44 0.00	24.51 0.50 0.00	21.82 0.44 0.00	22.97 0.47 0.10	26.01 0.47 0.00	24.08 0.47 0.00	26.45 0.53 0.00	25.43 0.49 0.00	28.16 0.51 0.00	21.28 0.31 0.00	21.46 0.35 0.00	25.85 0.44 0.00	26.53 0.43 0.00	20.42 0.34 0.00	22.91 0.43 0.00	29.14 0.62 0.00	43.16 1.17 0.00	53.06 1.50 0.00	42.76 1.17 0.00	46.43 1.18 0.00	49.07 1.00 0.00	35.64 0.51 0.00	28.38 0.39 0.00

HQ_GEN_IMPORT 323601	24.46 0.18 0.00	23.13 0.17 0.00	24.22 0.21 0.00	21.57 0.19 0.00	22.80 0.20 0.00	25.74 0.20 0.00	23.80 0.19 0.00	26.15 0.22 0.00	25.16 0.23 0.00	27.91 0.26 0.00	21.13 0.17 0.00	21.29 0.19 0.00	25.65 0.25 0.00	26.34 0.25 0.00	20.27 0.19 0.00	22.72 0.25 0.00	28.86 0.34 0.00	42.58 0.59 0.00	52.23 0.67 0.00	42.07 0.50 0.00	45.76 0.51 0.00	48.49 0.42 0.00	35.35 0.22 0.00	28.47 0.17 -0.30
HQ_GEN_WHEEL 23651	24.46 0.18 0.00	23.13 0.17 0.00	24.22 0.21 0.00	21.57 0.19 0.00	22.80 0.20 0.00	25.74 0.20 0.00	23.80 0.19 0.00	26.15 0.22 0.00	25.16 0.23 0.00	27.91 0.26 0.00	21.13 0.17 0.00	21.29 0.19 0.00	25.65 0.25 0.00	26.34 0.25 0.00	20.27 0.19 0.00	22.72 0.25 0.00	28.86 0.34 0.00	42.58 0.59 0.00	52.23 0.67 0.00	42.07 0.50 0.00	45.76 0.51 0.00	48.49 0.42 0.00	35.35 0.22 0.00	28.47 0.17 -0.30
HUDSON AVE_GT_3 23810	25.29 1.01 0.00	23.93 0.98 0.00	24.97 0.96 0.00	22.19 0.81 0.00	23.39 0.79 0.00	26.50 0.96 0.00	24.47 0.87 0.00	26.89 0.97 0.00	25.94 1.00 0.00	28.80 1.15 0.00	21.98 1.01 0.00	22.06 0.95 0.00	26.52 1.11 0.00	27.26 1.16 0.00	21.05 0.96 0.00	23.57 1.10 0.00	29.79 1.27 0.00	43.36 1.36 0.00	52.98 1.42 0.00	42.75 1.17 0.00	46.43 1.18 0.00	49.59 1.52 0.00	36.59 1.45 0.00	29.17 1.19 0.00
HUDSON AVE_GT_4 23540	25.29 1.01 0.00	23.93 0.98 0.00	24.97 0.96 0.00	22.19 0.81 0.00	23.39 0.79 0.00	26.50 0.96 0.00	24.47 0.87 0.00	26.89 0.97 0.00	25.94 1.00 0.00	28.80 1.15 0.00	21.98 1.01 0.00	22.06 0.95 0.00	26.52 1.11 0.00	27.26 1.16 0.00	21.05 0.96 0.00	23.57 1.10 0.00	29.79 1.27 0.00	43.36 1.36 0.00	52.98 1.42 0.00	42.75 1.17 0.00	46.43 1.18 0.00	49.59 1.52 0.00	36.59 1.45 0.00	29.17 1.19 0.00
HUDSON AVE_GT_5 23657	25.29 1.01 0.00	23.93 0.98 0.00	24.97 0.96 0.00	22.19 0.81 0.00	23.39 0.79 0.00	26.50 0.96 0.00	24.47 0.87 0.00	26.89 0.97 0.00	25.94 1.00 0.00	28.80 1.15 0.00	21.98 1.01 0.00	22.06 0.95 0.00	26.52 1.11 0.00	27.26 1.16 0.00	21.05 0.96 0.00	23.57 1.10 0.00	29.79 1.27 0.00	43.36 1.36 0.00	52.98 1.42 0.00	42.75 1.17 0.00	46.43 1.18 0.00	49.59 1.52 0.00	36.59 1.45 0.00	29.17 1.19 0.00
HUDSON_AVE_10 24168	25.21 0.93 0.00	23.84 0.89 0.00	24.87 0.86 0.00	22.09 0.70 0.00	23.27 0.67 0.00	26.38 0.84 0.00	24.36 0.75 0.00	26.77 0.85 0.00	25.82 0.89 0.00	28.66 1.01 0.00	21.88 0.91 0.00	21.94 0.84 0.00	26.37 0.97 0.00	27.11 1.01 0.00	20.93 0.85 0.00	23.44 0.97 0.00	29.63 1.11 0.00	43.12 1.13 0.00	52.67 1.11 0.01	42.51 0.93 0.01	46.16 0.92 0.01	49.33 1.26 0.00	36.42 1.29 0.00	29.03 1.04 0.00
HUDSON___115KV_TB 4 355613	24.73 0.45 0.00	23.43 0.48 0.00	24.51 0.50 0.00	21.86 0.48 0.00	23.11 0.51 0.00	26.16 0.61 0.00	24.14 0.53 0.00	26.46 0.53 0.00	25.30 0.36 0.00	27.90 0.25 0.00	21.15 0.18 0.00	21.23 0.13 0.00	25.48 0.08 0.00	26.16 0.06 0.00	20.15 0.07 0.00	22.51 0.04 0.00	28.61 0.09 0.00	42.24 0.25 0.00	52.16 0.60 0.00	42.26 0.68 0.00	45.93 0.69 0.00	48.85 0.78 0.00	35.72 0.59 0.00	28.45 0.46 0.00
HUNTER MOUNT___DRP 323613	24.80 0.52 0.00	23.48 0.53 0.00	24.57 0.56 0.00	21.92 0.53 0.00	23.18 0.58 0.00	26.24 0.69 0.00	24.22 0.62 0.00	26.56 0.63 0.00	25.38 0.44 0.00	27.96 0.30 0.00	21.17 0.21 0.00	21.26 0.15 0.00	25.49 0.08 0.00	26.17 0.08 0.00	20.16 0.08 0.00	22.52 0.05 0.00	28.65 0.13 0.00	42.43 0.44 0.00	52.41 0.85 0.00	42.47 0.89 0.00	46.16 0.91 0.00	49.05 0.97 0.00	35.82 0.69 0.00	28.52 0.53 0.00
HUNTINGTON_RES_REC 323705	25.00 0.72 0.00	23.71 0.75 0.00	24.63 0.62 0.00	21.94 0.55 0.00	23.08 0.48 0.00	26.13 0.58 0.00	24.11 0.50 0.00	26.49 0.56 0.00	25.38 0.44 0.00	29.73 0.46 -1.62	34.84 0.59 -13.28	21.96 0.67 -0.19	26.47 0.84 -0.23	26.92 0.82 0.00	20.81 0.73 0.00	23.30 0.83 0.00	29.22 0.70 0.00	42.20 0.21 0.00	51.80 0.24 0.00	41.92 0.34 0.00	45.32 0.07 0.00	40.91 0.28 7.44	35.83 0.69 0.00	28.69 0.70 0.00
HUNTLEY___63 23557	23.00 -1.28 0.00	21.76 -1.20 0.00	22.64 -1.37 0.00	20.22 -1.16 0.00	21.33 -1.27 0.00	23.86 -1.68 0.00	22.41 -1.19 0.00	24.91 -1.01 0.00	24.35 -0.59 0.00	27.18 -0.47 0.00	20.54 -0.43 0.00	20.99 -0.11 0.00	25.49 0.08 0.00	26.13 0.03 0.00	21.19 -0.30 -1.41	25.60 -0.35 -3.47	31.07 -0.32 -2.86	49.06 -1.09 -8.15	56.73 -1.60 -6.77	40.80 -1.25 -0.47	45.27 -0.47 -0.50	48.39 -0.06 -0.38	34.97 -0.16 0.00	28.03 0.04 0.00
HUNTLEY___64 23558	23.00 -1.28 0.00	21.76 -1.20 0.00	22.64 -1.37 0.00	20.22 -1.16 0.00	21.33 -1.27 0.00	23.86 -1.68 0.00	22.41 -1.19 0.00	24.91 -1.01 0.00	24.35 -0.59 0.00	27.18 -0.47 0.00	20.54 -0.43 0.00	20.99 -0.11 0.00	25.49 0.08 0.00	26.13 0.03 0.00	21.19 -0.30 -1.41	25.60 -0.35 -3.47	31.07 -0.32 -2.86	49.06 -1.09 -8.15	56.73 -1.60 -6.77	40.80 -1.25 -0.47	45.27 -0.47 -0.50	48.39 -0.06 -0.38	34.97 -0.16 0.00	28.03 0.04 0.00
HUNTLEY___65 23559	23.00 -1.28 0.00	21.76 -1.20 0.00	22.64 -1.37 0.00	20.22 -1.16 0.00	21.33 -1.27 0.00	23.86 -1.68 0.00	22.41 -1.19 0.00	24.91 -1.01 0.00	24.35 -0.59 0.00	27.18 -0.47 0.00	20.54 -0.43 0.00	20.99 -0.11 0.00	25.49 0.08 0.00	26.13 0.03 0.00	21.19 -0.30 -1.41	25.60 -0.35 -3.47	31.07 -0.32 -2.86	49.06 -1.09 -8.15	56.73 -1.60 -6.77	40.80 -1.25 -0.47	45.27 -0.47 -0.50	48.39 -0.06 -0.38	34.97 -0.16 0.00	28.03 0.04 0.00
HUNTLEY___66 23560	23.00 -1.28 0.00	21.76 -1.20 0.00	22.64 -1.37 0.00	20.22 -1.16 0.00	21.33 -1.27 0.00	23.86 -1.68 0.00	22.41 -1.19 0.00	24.91 -1.01 0.00	24.35 -0.59 0.00	27.18 -0.47 0.00	20.54 -0.43 0.00	20.99 -0.11 0.00	25.49 0.08 0.00	26.13 0.03 0.00	21.19 -0.30 -1.41	25.60 -0.35 -3.47	31.07 -0.32 -2.86	49.06 -1.09 -8.15	56.73 -1.60 -6.77	40.80 -1.25 -0.47	45.27 -0.47 -0.50	48.39 -0.06 -0.38	34.97 -0.16 0.00	28.03 0.04 0.00
HUNTLEY___67 23561	22.93 -1.35 0.00	21.70 -1.25 0.00	22.58 -1.44 0.00	20.16 -1.23 0.00	21.27 -1.33 0.00	23.79 -1.75 0.00	22.33 -1.28 0.00	24.83 -1.10 0.00	24.21 -0.72 0.00	27.03 -0.62 0.00	20.43 -0.54 0.00	20.88 -0.23 0.00	25.34 -0.06 0.00	25.98 -0.12 0.00	21.10 -0.40 -1.42	25.57 -0.39 -3.49	30.93 -0.47 -2.87	48.95 -1.23 -8.18	56.50 -1.85 -6.79	40.51 -1.54 -0.47	44.94 -0.81 -0.50	48.05 -0.40 -0.38	34.75 -0.38 0.00	27.81 -0.18 0.00
HUNTLEY___68 23562	22.93 -1.35 0.00	21.70 -1.25 0.00	22.58 -1.44 0.00	20.16 -1.23 0.00	21.27 -1.33 0.00	23.79 -1.75 0.00	22.33 -1.28 0.00	24.83 -1.10 0.00	24.21 -0.72 0.00	27.03 -0.62 0.00	20.43 -0.54 0.00	20.88 -0.23 0.00	25.34 -0.06 0.00	25.98 -0.12 0.00	21.10 -0.40 -1.42	25.57 -0.39 -3.49	30.93 -0.47 -2.87	48.95 -1.23 -8.18	56.50 -1.85 -6.79	40.51 -1.54 -0.47	44.94 -0.81 -0.50	48.05 -0.40 -0.38	34.75 -0.38 0.00	27.81 -0.18 0.00

HYLAND___LFGE 323620	24.42 0.14 0.00	23.02 0.06 0.00	23.90 -0.11 0.00	21.26 -0.12 0.00	22.43 -0.17 0.00	25.25 -0.29 0.00	23.67 0.06 0.00	26.27 0.34 0.00	25.06 0.13 0.00	27.67 0.02 0.00	20.71 -0.25 0.00	20.98 -0.12 0.00	25.37 -0.03 0.00	26.10 0.00 0.00	21.56 -0.11 -1.59	26.34 -0.04 -3.91	31.83 0.09 -3.22	51.10 -0.05 -9.16	60.23 1.07 -7.60	43.65 1.54 -0.53	47.95 2.14 -0.56	50.64 2.14 -0.43	36.45 1.32 0.00	28.92 0.94 0.00
INDECK___CORINTH 23802	25.54 1.26 0.00	24.19 1.24 0.00	25.33 1.32 0.00	22.58 1.19 0.00	23.87 1.27 0.00	27.06 1.52 0.00	24.94 1.34 0.00	27.31 1.38 0.00	26.11 1.18 0.00	28.82 1.17 0.00	21.62 0.65 0.00	21.70 0.60 0.00	26.00 0.60 0.00	26.67 0.57 0.00	20.58 0.50 0.00	23.10 0.63 0.00	29.57 1.05 0.00	44.20 2.20 0.00	54.43 2.87 0.00	44.07 2.49 0.00	47.94 2.69 0.00	50.85 2.78 0.00	37.15 2.01 0.00	29.59 1.60 0.00
INDECK___ILION 23567	24.38 0.10 0.00	23.02 0.07 0.00	24.08 0.07 0.00	21.46 0.07 0.00	22.68 0.09 0.00	25.68 0.13 0.00	23.71 0.11 0.00	25.99 0.06 0.00	24.83 -0.11 0.00	27.45 -0.20 0.00	20.81 -0.15 0.00	20.90 -0.21 0.00	25.12 -0.29 0.00	25.81 -0.29 0.00	19.87 -0.20 0.00	22.26 -0.21 0.00	28.32 -0.20 0.00	41.83 -0.16 0.00	51.60 0.04 0.00	41.73 0.15 0.00	45.39 0.15 0.00	48.31 0.24 0.00	35.33 0.19 0.00	28.09 0.10 0.00
INDECK___OLEAN 23982	23.29 -0.99 0.00	22.02 -0.93 0.00	22.89 -1.12 0.00	20.37 -1.02 0.00	21.56 -1.04 0.00	24.21 -1.33 0.00	22.68 -0.93 0.00	25.14 -0.78 0.00	24.38 -0.55 0.00	27.23 -0.42 0.00	20.60 -0.37 0.00	21.04 -0.06 0.00	25.55 0.15 0.00	26.20 0.10 0.00	21.44 -0.15 -1.52	26.09 -0.10 -3.72	31.12 -0.47 -3.07	49.45 -1.28 -8.74	57.04 -1.77 -7.25	40.58 -1.50 -0.50	44.89 -0.89 -0.53	48.10 -0.38 -0.41	35.09 -0.04 0.00	27.97 -0.02 0.00
INDECK___OSWEGO 23783	23.67 -0.61 0.00	22.34 -0.62 0.00	23.31 -0.70 0.00	20.76 -0.62 0.00	21.94 -0.66 0.00	24.78 -0.76 0.00	22.94 -0.66 0.00	25.22 -0.70 0.00	24.24 -0.70 0.00	26.84 -0.81 0.00	20.35 -0.62 0.00	20.49 -0.61 0.00	24.65 -0.75 0.00	25.33 -0.76 0.00	26.13 -0.63 -6.68	38.06 -0.81 -16.40	40.93 -1.09 -13.51	78.91 -1.54 -38.45	81.81 -1.67 -31.92	42.48 -1.31 -2.21	46.19 -1.41 -2.35	48.37 -1.49 -1.79	34.07 -1.06 0.00	27.25 -0.73 0.00
INDECK___YERKES 23781	23.01 -1.27 0.00	21.77 -1.18 0.00	22.65 -1.36 0.00	20.22 -1.17 0.00	21.35 -1.26 0.00	23.88 -1.66 0.00	22.43 -1.18 0.00	24.93 -1.00 0.00	24.37 -0.57 0.00	27.20 -0.45 0.00	20.54 -0.43 0.00	21.00 -0.10 0.00	25.50 0.10 0.00	26.15 0.05 0.00	21.20 -0.29 -1.41	25.61 -0.33 -3.47	31.08 -0.31 -2.86	49.08 -1.07 -8.15	56.73 -1.60 -6.77	40.83 -1.22 -0.47	45.31 -0.43 -0.50	48.43 -0.02 -0.38	34.99 -0.14 0.00	28.06 0.07 0.00
INDIAN POINT_GT_1 24139	25.07 0.79 0.00	23.73 0.77 0.00	24.75 0.74 0.00	21.99 0.61 0.00	23.19 0.59 0.00	26.28 0.74 0.00	24.26 0.65 0.00	26.66 0.73 0.00	25.68 0.74 0.00	28.51 0.85 0.00	21.73 0.77 0.00	21.82 0.71 0.00	26.24 0.83 0.00	26.97 0.87 0.00	20.81 0.73 0.00	23.31 0.84 0.00	29.48 0.96 0.00	42.98 0.99 0.00	52.57 1.00 0.00	42.41 0.83 0.00	46.07 0.83 0.00	49.23 1.16 0.00	36.26 1.13 0.00	28.91 0.92 0.00
INDIAN POINT_GT_2 23659	25.07 0.79 0.00	23.73 0.77 0.00	24.75 0.74 0.00	21.99 0.61 0.00	23.19 0.59 0.00	26.28 0.74 0.00	24.26 0.65 0.00	26.66 0.73 0.00	25.68 0.74 0.00	28.51 0.85 0.00	21.73 0.77 0.00	21.82 0.71 0.00	26.24 0.83 0.00	26.97 0.87 0.00	20.81 0.73 0.00	23.31 0.84 0.00	29.48 0.96 0.00	42.98 0.99 0.00	52.57 1.00 0.00	42.41 0.83 0.00	46.07 0.83 0.00	49.23 1.16 0.00	36.26 1.13 0.00	28.91 0.92 0.00
INDIAN POINT_GT_3 24019	25.07 0.79 0.00	23.73 0.77 0.00	24.75 0.74 0.00	21.99 0.61 0.00	23.19 0.59 0.00	26.28 0.74 0.00	24.26 0.65 0.00	26.66 0.73 0.00	25.68 0.74 0.00	28.51 0.85 0.00	21.73 0.77 0.00	21.82 0.71 0.00	26.24 0.83 0.00	26.97 0.87 0.00	20.81 0.73 0.00	23.31 0.84 0.00	29.48 0.96 0.00	42.98 0.99 0.00	52.57 1.00 0.00	42.41 0.83 0.00	46.07 0.83 0.00	49.23 1.16 0.00	36.26 1.13 0.00	28.91 0.92 0.00
INDIAN POINT___2 23530	25.05 0.77 0.00	23.71 0.76 0.00	24.74 0.72 0.00	21.98 0.59 0.00	23.17 0.57 0.00	26.26 0.72 0.00	24.24 0.63 0.00	26.63 0.71 0.00	25.65 0.72 0.00	28.50 0.85 0.00	21.72 0.75 0.00	21.80 0.70 0.00	26.23 0.82 0.00	26.96 0.86 0.00	20.79 0.71 0.00	23.31 0.83 0.00	29.46 0.94 0.00	42.94 0.95 0.00	52.52 0.95 0.00	42.37 0.79 0.00	46.04 0.79 0.00	49.20 1.13 0.00	36.26 1.13 0.00	28.89 0.91 0.00
INDIAN POINT___3 23531	25.05 0.78 0.00	23.72 0.76 0.00	24.75 0.73 0.00	21.99 0.60 0.00	23.18 0.58 0.00	26.28 0.73 0.00	24.25 0.65 0.00	26.64 0.71 0.00	25.67 0.73 0.00	28.50 0.85 0.00	21.72 0.76 0.00	21.81 0.70 0.00	26.23 0.82 0.00	26.96 0.86 0.00	20.79 0.71 0.00	23.30 0.83 0.00	29.46 0.94 0.00	42.95 0.95 0.00	52.54 0.98 0.00	42.40 0.82 0.00	46.05 0.80 0.00	49.21 1.14 0.00	36.25 1.12 0.00	28.89 0.91 0.00
INGHAM_C_115KV_TB7 356103	24.51 0.24 0.00	23.16 0.20 0.00	24.23 0.22 0.00	21.60 0.22 0.00	22.84 0.24 0.00	25.89 0.35 0.00	23.91 0.31 0.00	26.12 0.19 0.00	24.72 -0.22 0.00	27.17 -0.48 0.00	20.57 -0.40 0.00	20.59 -0.51 0.00	24.68 -0.72 0.00	25.39 -0.71 0.00	19.55 -0.52 0.00	21.94 -0.53 0.00	28.01 -0.51 0.00	41.62 -0.38 0.00	51.67 0.11 0.00	41.97 0.40 0.00	45.62 0.38 0.00	48.61 0.54 0.00	35.60 0.46 0.00	28.27 0.28 0.00
IP CORINTH___1 23988	25.56 1.29 0.00	24.19 1.24 0.00	25.33 1.32 0.00	22.58 1.19 0.00	23.87 1.27 0.00	27.06 1.52 0.00	24.95 1.34 0.00	27.31 1.38 0.00	26.11 1.18 0.00	28.82 1.17 0.00	21.62 0.65 0.00	21.70 0.60 0.00	26.00 0.60 0.00	26.67 0.57 0.00	20.58 0.50 0.00	23.10 0.63 0.00	29.57 1.05 0.00	44.20 2.20 0.00	54.43 2.87 0.00	44.07 2.49 0.00	47.94 2.69 0.00	50.85 2.78 0.00	37.15 2.01 0.00	29.59 1.60 0.00
IP___TICONDEROGA 23804	26.72 2.44 0.00	25.09 2.14 0.00	26.32 2.31 0.00	23.49 2.10 0.00	24.82 2.22 0.00	28.22 2.67 0.00	25.91 2.31 0.00	28.29 2.36 0.00	26.90 1.96 0.00	29.74 2.09 0.00	22.39 1.42 0.00	22.42 1.32 0.00	26.70 1.30 0.00	27.30 1.20 0.00	21.20 1.12 0.00	23.90 1.43 0.00	30.78 2.26 0.00	46.29 4.29 0.00	57.10 5.55 0.00	46.23 4.65 0.00	50.32 5.08 0.00	53.07 5.00 0.00	38.77 3.64 0.00	30.94 2.95 0.00
ISLIP_RES_REC 323679	25.07 0.79 0.00	23.77 0.82 0.00	24.68 0.67 0.00	21.99 0.60 0.00	23.13 0.52 0.00	26.16 0.61 0.00	24.15 0.55 0.00	26.57 0.64 0.00	25.41 0.47 0.00	29.74 0.47 -1.62	34.83 0.57 -13.29	21.97 0.67 -0.20	26.49 0.85 -0.24	26.93 0.83 0.00	20.82 0.74 0.00	23.32 0.85 0.00	29.35 0.83 0.00	42.43 0.44 0.00	52.19 0.63 0.00	42.28 0.70 0.00	45.69 0.45 0.00	41.27 0.61 7.42	36.00 0.87 0.00	28.77 0.78 0.00

JAMAICA__27_KV_LOAD 355505	25.38 1.10 0.00	23.96 1.01 0.00	24.97 0.96 0.00	22.16 0.77 0.00	23.33 0.73 0.00	26.45 0.90 0.00	24.45 0.84 0.00	26.85 0.93 0.00	25.92 0.99 0.00	28.75 1.09 0.00	21.96 1.00 0.00	22.00 0.90 0.00	26.40 1.00 0.00	27.14 1.04 0.00	20.97 0.89 0.00	23.46 0.99 0.00	29.68 1.16 0.00	43.18 1.18 0.00	52.71 1.16 0.01	42.55 0.98 0.01	46.21 0.98 0.01	49.44 1.37 0.00	36.56 1.42 0.00	29.11 1.13 0.00
JANIS__SOLAR 323808	24.51 0.23 0.00	23.11 0.15 0.00	24.14 0.13 0.00	21.48 0.09 0.00	22.72 0.12 0.00	25.66 0.12 0.00	23.83 0.22 0.00	26.18 0.26 0.00	24.93 -0.01 0.00	27.46 -0.19 0.00	20.69 -0.27 0.00	20.86 -0.25 0.00	25.13 -0.28 0.00	25.87 -0.22 0.00	21.92 -0.16 -2.00	27.22 -0.16 -4.92	32.57 0.00 -4.05	53.86 0.35 -11.51	62.53 1.41 -9.56	43.60 1.36 -0.66	47.27 1.32 -0.70	49.81 1.21 -0.53	35.88 0.74 0.00	28.48 0.49 0.00
JARVIS____ 23743	24.29 0.01 0.00	22.95 0.00 0.00	23.99 -0.02 0.00	21.37 -0.01 0.00	22.59 -0.01 0.00	25.54 0.00 0.00	23.59 -0.01 0.00	25.90 -0.03 0.00	24.89 -0.04 0.00	27.60 -0.06 0.00	20.93 -0.03 0.00	21.06 -0.04 0.00	25.35 -0.05 0.00	26.04 -0.05 0.00	20.04 -0.04 0.00	22.42 -0.06 0.00	28.45 -0.07 0.00	41.88 -0.12 0.00	51.46 -0.10 0.00	41.51 -0.07 0.00	45.15 -0.09 0.00	48.01 -0.06 0.00	35.10 -0.03 0.00	27.96 -0.03 0.00
JENNISON____1 23625	24.07 -0.21 0.00	22.68 -0.28 0.00	23.81 -0.20 0.00	21.23 -0.15 0.00	22.53 -0.07 0.00	25.48 -0.06 0.00	23.63 0.03 0.00	25.92 0.00 0.00	24.83 -0.10 0.00	27.59 -0.06 0.00	20.90 -0.07 0.00	21.01 -0.09 0.00	25.37 -0.04 0.00	26.16 0.06 0.00	21.69 0.10 -1.51	26.32 0.15 -3.70	31.80 0.23 -3.05	51.13 0.46 -8.67	59.94 1.17 -7.20	43.04 0.96 -0.50	46.28 0.51 -0.53	48.82 0.35 -0.40	35.37 0.24 0.00	28.16 0.17 0.00
JENNISON____2 23626	24.07 -0.21 0.00	22.68 -0.28 0.00	23.81 -0.20 0.00	21.23 -0.15 0.00	22.53 -0.07 0.00	25.48 -0.06 0.00	23.63 0.03 0.00	25.92 0.00 0.00	24.83 -0.10 0.00	27.59 -0.06 0.00	20.90 -0.07 0.00	21.01 -0.09 0.00	25.37 -0.04 0.00	26.16 0.06 0.00	21.69 0.10 -1.51	26.32 0.15 -3.70	31.80 0.23 -3.05	51.13 0.46 -8.67	59.94 1.17 -7.20	43.04 0.96 -0.50	46.28 0.51 -0.53	48.82 0.35 -0.40	35.37 0.24 0.00	28.16 0.17 0.00
JERICOHO_RISE_WT_PWR 323719	24.66 0.39 0.00	23.39 0.43 0.00	24.59 0.58 0.00	21.92 0.53 0.00	23.23 0.63 0.00	26.15 0.61 0.00	24.15 0.54 0.00	26.58 0.66 0.00	25.45 0.51 0.00	28.44 0.79 0.00	21.51 0.54 0.00	21.66 0.56 0.00	26.14 0.73 0.00	26.86 0.76 0.00	20.68 0.60 0.00	23.24 0.77 0.00	29.62 1.10 0.00	43.90 1.90 0.00	53.66 2.10 0.00	42.90 1.32 0.00	46.35 1.11 0.00	48.69 0.62 0.00	35.46 0.33 0.00	28.18 0.20 0.00
KATONAH__115KV_46KV_TB4 355592	25.17 0.89 0.00	23.81 0.86 0.00	24.84 0.83 0.00	22.09 0.71 0.00	23.30 0.69 0.00	26.40 0.86 0.00	24.37 0.76 0.00	26.77 0.84 0.00	25.79 0.85 0.00	28.64 0.98 0.00	21.83 0.86 0.00	21.92 0.81 0.00	26.36 0.95 0.00	27.09 0.99 0.00	20.89 0.82 0.00	23.40 0.93 0.00	29.60 1.08 0.00	43.21 1.21 0.00	52.86 1.30 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.44 1.37 0.00	36.39 1.26 0.00	29.00 1.01 0.00
KCE_NY_1 323755	25.26 0.98 0.00	23.88 0.93 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.58 0.98 0.00	26.76 1.22 0.00	24.64 1.03 0.00	26.97 1.05 0.00	25.81 0.87 0.00	28.52 0.87 0.00	21.54 0.57 0.00	21.60 0.50 0.00	25.93 0.52 0.00	26.61 0.52 0.00	20.52 0.44 0.00	23.01 0.54 0.00	29.35 0.83 0.00	43.53 1.53 0.00	53.59 2.03 0.00	43.27 1.69 0.00	47.00 1.75 0.00	49.98 1.91 0.00	36.57 1.43 0.00	29.13 1.15 0.00
KCE_NY_6_ESR 323823	23.07 -1.21 0.00	21.83 -1.13 0.00	22.70 -1.31 0.00	20.23 -1.15 0.00	21.37 -1.24 0.00	23.90 -1.64 0.00	22.43 -1.17 0.00	24.96 -0.97 0.00	24.33 -0.60 0.00	27.15 -0.50 0.00	20.52 -0.45 0.00	20.98 -0.12 0.00	25.47 0.07 0.00	26.14 0.04 0.00	21.28 -0.24 -1.45	25.83 -0.19 -3.55	31.22 -0.22 -2.92	49.49 -0.83 -8.32	57.14 -1.33 -6.91	40.93 -1.13 -0.48	45.33 -0.42 -0.51	48.35 -0.11 -0.39	34.97 -0.16 0.00	27.95 -0.03 0.00
KEDC_PORT_JEFF_GT2 24210	24.98 0.70 0.00	23.69 0.73 0.00	24.60 0.59 0.00	21.92 0.54 0.00	23.06 0.45 0.00	26.08 0.54 0.00	24.08 0.47 0.00	26.48 0.56 0.00	25.34 0.40 0.00	29.65 0.39 -1.61	34.68 0.52 -13.20	21.90 0.61 -0.18	26.40 0.77 -0.23	26.84 0.74 0.00	20.76 0.68 0.00	23.25 0.77 0.00	29.23 0.70 0.00	42.24 0.25 0.00	51.92 0.36 0.00	42.04 0.46 0.00	45.42 0.18 0.00	40.96 0.37 7.48	35.85 0.71 0.00	28.66 0.68 0.00
KEDC_PORT_JEFF_GT3 24211	24.98 0.70 0.00	23.69 0.73 0.00	24.60 0.59 0.00	21.92 0.54 0.00	23.06 0.45 0.00	26.08 0.54 0.00	24.08 0.47 0.00	26.48 0.56 0.00	25.34 0.40 0.00	29.65 0.39 -1.61	34.68 0.52 -13.20	21.90 0.61 -0.18	26.40 0.77 -0.23	26.84 0.74 0.00	20.76 0.68 0.00	23.25 0.77 0.00	29.23 0.70 0.00	42.24 0.25 0.00	51.92 0.36 0.00	42.04 0.46 0.00	45.42 0.18 0.00	40.96 0.37 7.48	35.85 0.71 0.00	28.66 0.68 0.00
KEDC_GLWD_GT4 24219	25.23 0.95 0.00	23.90 0.95 0.00	24.90 0.89 0.00	22.15 0.76 0.00	23.33 0.73 0.00	26.43 0.88 0.00	24.39 0.79 0.00	26.80 0.87 0.00	25.77 0.84 0.00	31.40 0.96 -2.79	44.79 0.92 -22.90	23.01 0.93 -0.97	27.70 1.11 -1.19	27.22 1.13 0.00	21.02 0.93 0.00	23.52 1.05 0.00	29.66 1.14 0.00	43.09 1.09 0.00	52.75 1.19 0.00	42.60 1.02 0.00	46.20 0.95 0.00	46.69 1.25 2.63	36.37 1.24 0.00	29.04 1.05 0.00
KEDC_GLWD_GT5 24220	25.23 0.95 0.00	23.90 0.95 0.00	24.90 0.89 0.00	22.15 0.76 0.00	23.33 0.73 0.00	26.43 0.88 0.00	24.39 0.79 0.00	26.80 0.87 0.00	25.77 0.84 0.00	31.40 0.96 -2.79	44.79 0.92 -22.90	23.01 0.93 -0.97	27.70 1.11 -1.19	27.22 1.13 0.00	21.02 0.93 0.00	23.52 1.05 0.00	29.66 1.14 0.00	43.09 1.09 0.00	52.75 1.19 0.00	42.60 1.02 0.00	46.20 0.95 0.00	46.69 1.25 2.63	36.37 1.24 0.00	29.04 1.05 0.00
KENSICO____ 23655	25.13 0.86 0.00	23.79 0.83 0.00	24.82 0.81 0.00	22.06 0.67 0.00	23.25 0.65 0.00	26.36 0.81 0.00	24.33 0.72 0.00	26.72 0.80 0.00	25.74 0.81 0.00	28.58 0.93 0.00	21.80 0.83 0.00	21.88 0.78 0.00	26.31 0.91 0.00	27.04 0.95 0.00	20.87 0.79 0.00	23.37 0.90 0.00	29.54 1.02 0.00	43.07 1.07 0.00	52.67 1.11 0.00	42.50 0.92 0.00	46.16 0.92 0.00	49.30 1.23 0.00	36.33 1.20 0.00	28.97 0.98 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.08 0.80 0.00	23.73 0.78 0.00	24.76 0.75 0.00	22.00 0.62 0.00	23.22 0.62 0.00	26.31 0.77 0.00	24.30 0.69 0.00	26.71 0.78 0.00	25.71 0.78 0.00	28.52 0.87 0.00	21.71 0.74 0.00	21.73 0.62 0.00	26.14 0.74 0.00	26.88 0.78 0.00	20.70 0.62 0.00	23.18 0.71 0.00	29.39 0.87 0.00	43.11 1.11 0.00	52.94 1.38 0.00	42.77 1.18 0.00	46.45 1.21 0.00	49.52 1.45 0.00	36.37 1.24 0.00	28.93 0.95 0.00

KIAC_JFK_GT1 23816	25.25 0.97 0.00	23.84 0.88 0.00	24.85 0.84 0.00	22.05 0.66 0.00	23.21 0.61 0.00	26.32 0.77 0.00	24.32 0.71 0.00	26.72 0.79 0.00	25.79 0.86 0.00	28.60 0.95 0.00	21.86 0.89 0.00	21.89 0.79 0.00	26.26 0.86 0.00	27.00 0.90 0.00	20.86 0.78 0.00	23.35 0.88 0.00	29.48 0.96 0.00	42.78 0.79 0.00	52.24 0.69 0.01	42.15 0.58 0.01	45.79 0.55 0.01	49.15 1.08 0.00	36.36 1.22 0.00	28.95 0.97 0.00
KIAC_JFK_GT2 23817	25.25 0.97 0.00	23.84 0.88 0.00	24.85 0.84 0.00	22.05 0.66 0.00	23.21 0.61 0.00	26.32 0.77 0.00	24.32 0.71 0.00	26.72 0.79 0.00	25.79 0.86 0.00	28.60 0.95 0.00	21.86 0.89 0.00	21.89 0.79 0.00	26.26 0.86 0.00	27.00 0.90 0.00	20.86 0.78 0.00	23.35 0.88 0.00	29.48 0.96 0.00	42.78 0.79 0.00	52.24 0.69 0.01	42.15 0.58 0.01	45.79 0.55 0.01	49.15 1.08 0.00	36.36 1.22 0.00	28.95 0.97 0.00
KIAC_JFK____ 323774	25.25 0.97 0.00	23.84 0.88 0.00	24.85 0.84 0.00	22.05 0.66 0.00	23.21 0.61 0.00	26.32 0.77 0.00	24.32 0.71 0.00	26.72 0.79 0.00	25.79 0.86 0.00	28.60 0.95 0.00	21.85 0.88 0.00	21.89 0.79 0.00	26.26 0.86 0.00	27.00 0.90 0.00	20.86 0.78 0.00	23.34 0.88 0.00	29.48 0.96 0.00	42.79 0.79 0.00	52.25 0.70 0.01	42.15 0.58 0.01	45.79 0.55 0.01	49.15 1.08 0.00	36.36 1.22 0.00	28.95 0.97 0.00
KINTIGH__24_KV_GSU 356498	23.14 -1.13 0.00	21.91 -1.04 0.00	22.82 -1.19 0.00	20.35 -1.03 0.00	21.50 -1.11 0.00	24.09 -1.45 0.00	22.57 -1.04 0.00	25.03 -0.89 0.00	24.37 -0.57 0.00	27.15 -0.50 0.00	20.52 -0.44 0.00	20.93 -0.18 0.00	25.38 -0.03 0.00	26.01 -0.09 0.00	21.07 -0.34 -1.34	25.43 -0.32 -3.27	30.81 -0.41 -2.70	48.61 -1.07 -7.68	56.33 -1.61 -6.38	40.71 -1.32 -0.44	45.05 -0.66 -0.47	48.18 -0.25 -0.36	34.89 -0.24 0.00	27.90 -0.09 0.00
KINTIGH____ 23543	23.13 -1.15 0.00	21.90 -1.06 0.00	22.80 -1.21 0.00	20.36 -1.03 0.00	21.48 -1.12 0.00	24.07 -1.47 0.00	22.55 -1.05 0.00	25.02 -0.91 0.00	24.35 -0.59 0.00	27.14 -0.51 0.00	20.52 -0.45 0.00	20.91 -0.19 0.00	25.36 -0.05 0.00	25.99 -0.11 0.00	21.06 -0.35 -1.34	25.41 -0.33 -3.27	30.79 -0.43 -2.70	48.60 -1.09 -7.68	56.32 -1.62 -6.38	40.67 -1.35 -0.44	45.02 -0.69 -0.47	48.14 -0.29 -0.36	34.87 -0.27 0.00	27.89 -0.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.07 0.79 0.00	23.73 0.78 0.00	24.97 0.96 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.52 0.91 0.00	27.02 1.10 0.00	25.78 0.84 0.00	28.87 1.21 0.00	21.84 0.88 0.00	21.96 0.85 0.00	26.48 1.07 0.00	27.21 1.11 0.00	20.96 0.88 0.00	23.59 1.12 0.00	30.13 1.61 0.00	44.75 2.76 0.00	54.65 3.09 0.00	43.75 2.17 0.00	47.23 1.99 0.00	49.53 1.46 0.00	36.10 0.97 0.00	28.61 0.62 0.00
LACHUTE____HYDRO 323717	26.72 2.44 0.00	25.10 2.14 0.00	26.32 2.31 0.00	23.49 2.10 0.00	24.82 2.22 0.00	28.22 2.67 0.00	25.91 2.31 0.00	28.29 2.36 0.00	26.90 1.96 0.00	29.74 2.09 0.00	22.39 1.42 0.00	22.42 1.32 0.00	26.70 1.29 0.00	27.30 1.20 0.00	21.19 1.12 0.00	23.90 1.43 0.00	30.78 2.26 0.00	46.29 4.29 0.00	57.11 5.55 0.00	46.23 4.65 0.00	50.32 5.08 0.00	53.06 5.00 0.00	38.77 3.64 0.00	30.94 2.95 0.00
LAWRNCAY_115KV_TB1 80681	24.89 0.61 0.00	23.50 0.55 0.00	24.60 0.59 0.00	21.90 0.52 0.00	23.16 0.55 0.00	26.11 0.56 0.00	24.18 0.57 0.00	26.58 0.65 0.00	25.48 0.54 0.00	28.18 0.52 0.00	21.28 0.31 0.00	21.44 0.33 0.00	25.77 0.36 0.00	26.45 0.35 0.00	20.87 0.28 -0.52	24.10 0.37 -1.27	30.10 0.54 -1.04	46.12 1.16 -2.97	55.76 1.74 -2.47	43.15 1.40 -0.17	46.78 1.35 -0.18	49.34 1.13 -0.14	35.70 0.56 0.00	28.37 0.38 0.00
LEDERLE____ 23769	25.19 0.91 0.00	23.84 0.89 0.00	24.86 0.85 0.00	22.07 0.68 0.00	23.26 0.66 0.00	26.38 0.83 0.00	24.35 0.74 0.00	26.76 0.84 0.00	25.79 0.85 0.00	28.65 0.99 0.00	21.83 0.86 0.00	21.93 0.82 0.00	26.38 0.98 0.00	27.12 1.02 0.00	20.92 0.84 0.00	23.47 1.00 0.00	29.68 1.16 0.00	43.27 1.28 0.00	52.91 1.35 0.00	42.67 1.09 0.00	46.36 1.12 0.00	49.57 1.50 0.00	36.50 1.37 0.00	29.08 1.10 0.00
LIGHTHSE_115KV_TB6 355974	24.26 -0.02 0.00	22.78 -0.18 0.00	23.69 -0.32 0.00	21.09 -0.29 0.00	22.28 -0.32 0.00	25.13 -0.41 0.00	23.31 -0.30 0.00	25.64 -0.28 0.00	24.58 -0.36 0.00	27.16 -0.49 0.00	20.53 -0.44 0.00	20.66 -0.44 0.00	24.81 -0.59 0.00	25.50 -0.60 0.00	23.40 -0.48 -3.81	31.25 -0.56 -9.34	35.44 -0.77 -7.69	63.14 -0.77 -21.91	69.44 -0.31 -18.19	42.64 -0.19 -1.26	46.34 -0.25 -1.34	48.81 -0.28 -1.02	34.84 -0.30 0.00	27.66 -0.33 0.00
LINDEN COGEN____ 23786	24.64 0.84 0.47	23.76 0.81 0.00	24.78 0.77 0.00	21.23 0.64 0.80	21.22 0.60 1.98	25.03 0.77 1.28	21.68 0.67 2.60	26.00 0.77 0.70	25.68 0.82 0.08	28.51 0.95 0.09	21.27 0.84 0.53	21.04 0.76 0.83	25.89 0.91 0.44	27.06 0.96 0.01	20.78 0.80 0.09	23.43 0.96 0.00	29.59 1.08 0.00	38.73 1.09 4.36	48.27 1.02 4.31	39.26 0.83 3.15	42.57 0.83 3.50	48.08 1.15 1.14	36.22 1.20 0.12	28.98 0.99 0.00
LINDHRST_69_KV_BK1 356055	25.28 1.00 0.00	23.94 0.99 0.00	24.89 0.88 0.00	22.14 0.75 0.00	23.31 0.71 0.00	26.38 0.83 0.00	24.35 0.74 0.00	26.76 0.83 0.00	25.66 0.72 0.00	30.22 0.76 -1.80	36.53 0.78 -14.79	22.44 0.89 -0.45	27.07 1.12 -0.55	27.15 1.05 0.00	20.99 0.91 0.00	23.47 1.00 0.00	29.50 0.98 0.00	42.75 0.75 0.00	52.46 0.90 0.00	42.46 0.88 0.00	45.92 0.67 0.00	42.31 0.94 6.70	36.26 1.13 0.00	28.97 0.99 0.00
LIPA_MISC_IPP 23656	24.83 0.55 0.00	23.55 0.60 0.00	24.46 0.45 0.00	21.80 0.41 0.00	22.92 0.32 0.00	25.92 0.38 0.00	23.94 0.33 0.00	26.35 0.43 0.00	25.17 0.23 0.00	29.43 0.18 -1.60	34.45 0.33 -13.15	21.74 0.46 -0.18	26.22 0.60 -0.22	26.62 0.52 0.00	20.60 0.52 0.00	23.07 0.59 0.00	29.02 0.50 0.00	41.93 -0.06 0.00	51.58 0.02 0.00	41.77 0.19 0.00	45.11 -0.13 0.00	40.60 0.04 7.51	35.61 0.48 0.00	28.47 0.48 0.00
LISF____SOLAR 323691	24.86 0.58 0.00	23.58 0.62 0.00	24.48 0.47 0.00	21.82 0.44 0.00	22.94 0.34 0.00	25.94 0.39 0.00	23.96 0.36 0.00	26.38 0.45 0.00	25.18 0.25 0.00	29.45 0.19 -1.61	34.48 0.35 -13.16	21.73 0.44 -0.18	26.20 0.58 -0.22	26.63 0.53 0.00	20.60 0.52 0.00	23.07 0.60 0.00	29.05 0.53 0.00	42.00 0.00 0.00	51.67 0.11 0.00	41.85 0.27 0.00	45.20 -0.04 0.00	40.68 0.11 7.50	35.65 0.52 0.00	28.50 0.51 0.00
LITTLE FALLS____HYD 24013	24.51 0.24 0.00	23.16 0.20 0.00	24.23 0.22 0.00	21.60 0.22 0.00	22.84 0.24 0.00	25.89 0.35 0.00	23.91 0.31 0.00	26.12 0.19 0.00	24.72 -0.22 0.00	27.17 -0.48 0.00	20.57 -0.40 0.00	20.59 -0.51 0.00	24.68 -0.72 0.00	25.39 -0.71 0.00	19.55 -0.52 0.00	21.94 -0.53 0.00	28.01 -0.51 0.00	41.62 -0.38 0.00	51.67 0.11 0.00	41.97 0.40 0.00	45.62 0.38 0.00	48.61 0.54 0.00	35.60 0.46 0.00	28.27 0.28 0.00

LITTLRIV_115KV_TB1 356100	25.20 0.92 0.00	23.80 0.85 0.00	24.91 0.89 0.00	22.18 0.79 0.00	23.45 0.84 0.00	26.44 0.90 0.00	24.51 0.90 0.00	26.92 0.99 0.00	25.67 0.73 0.00	28.24 0.59 0.00	21.30 0.34 0.00	21.47 0.37 0.00	25.81 0.41 0.00	26.50 0.40 0.00	20.96 0.33 -0.55	24.24 0.42 -1.35	30.25 0.62 -1.11	46.52 1.36 -3.16	56.59 2.40 -2.63	43.89 2.13 -0.18	47.57 2.14 -0.19	50.14 1.92 -0.15	36.23 1.09 0.00	28.78 0.79 0.00
LI_NEWBRDGE___DRP 323616	24.99 0.71 0.00	23.68 0.73 0.00	24.64 0.63 0.00	21.93 0.55 0.00	23.10 0.50 0.00	26.15 0.60 0.00	24.13 0.52 0.00	26.50 0.58 0.00	25.45 0.51 0.00	29.71 0.57 -1.49	33.79 0.62 -12.21	21.85 0.72 -0.03	26.31 0.86 -0.04	26.91 0.81 0.00	20.79 0.71 0.00	23.26 0.78 0.00	29.22 0.70 0.00	42.34 0.35 0.00	51.90 0.34 0.00	41.95 0.37 0.00	45.42 0.18 0.00	40.39 0.45 8.13	35.89 0.76 0.00	28.70 0.71 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.89 -1.38 0.00	21.65 -1.30 0.00	22.54 -1.47 0.00	20.14 -1.24 0.00	21.24 -1.36 0.00	23.77 -1.78 0.00	22.33 -1.28 0.00	24.82 -1.10 0.00	24.26 -0.68 0.00	27.03 -0.63 0.00	20.39 -0.57 0.00	20.83 -0.28 0.00	25.28 -0.13 0.00	25.90 -0.20 0.00	20.98 -0.51 -1.41	25.39 -0.53 -3.45	30.77 -0.60 -2.84	48.70 -1.38 -8.09	56.35 -1.93 -6.72	40.54 -1.50 -0.46	45.01 -0.73 -0.49	48.11 -0.33 -0.38	34.77 -0.36 0.00	27.83 -0.16 0.00
LOCKPORT___CC1 323769	22.89 -1.39 0.00	21.65 -1.30 0.00	22.53 -1.47 0.00	20.12 -1.27 0.00	21.24 -1.37 0.00	23.75 -1.79 0.00	22.32 -1.28 0.00	24.82 -1.11 0.00	24.24 -0.70 0.00	27.02 -0.63 0.00	20.38 -0.59 0.00	20.83 -0.28 0.00	25.28 -0.13 0.00	25.91 -0.19 0.00	20.99 -0.50 -1.41	25.42 -0.50 -3.46	30.78 -0.59 -2.85	48.71 -1.39 -8.10	56.31 -1.98 -6.73	40.50 -1.54 -0.46	44.96 -0.78 -0.50	48.07 -0.38 -0.38	34.74 -0.39 0.00	27.82 -0.17 0.00
LOCKPORT___CC2 323770	22.89 -1.39 0.00	21.65 -1.30 0.00	22.53 -1.47 0.00	20.12 -1.27 0.00	21.24 -1.37 0.00	23.75 -1.79 0.00	22.32 -1.28 0.00	24.82 -1.11 0.00	24.24 -0.70 0.00	27.02 -0.63 0.00	20.38 -0.59 0.00	20.83 -0.28 0.00	25.28 -0.13 0.00	25.91 -0.19 0.00	20.99 -0.50 -1.41	25.42 -0.50 -3.46	30.78 -0.59 -2.85	48.71 -1.39 -8.10	56.31 -1.98 -6.73	40.50 -1.54 -0.46	44.96 -0.78 -0.50	48.07 -0.38 -0.38	34.74 -0.39 0.00	27.82 -0.17 0.00
LOCKPORT___CC3 323771	22.89 -1.39 0.00	21.65 -1.30 0.00	22.53 -1.47 0.00	20.12 -1.27 0.00	21.24 -1.37 0.00	23.75 -1.79 0.00	22.32 -1.28 0.00	24.82 -1.11 0.00	24.24 -0.70 0.00	27.02 -0.63 0.00	20.38 -0.59 0.00	20.83 -0.28 0.00	25.28 -0.13 0.00	25.91 -0.19 0.00	20.99 -0.50 -1.41	25.42 -0.50 -3.46	30.78 -0.59 -2.85	48.71 -1.39 -8.10	56.31 -1.98 -6.73	40.50 -1.54 -0.46	44.96 -0.78 -0.50	48.07 -0.38 -0.38	34.74 -0.39 0.00	27.82 -0.17 0.00
LOCUSVLY_69_KV_BK2 55797	25.23 0.96 0.00	23.91 0.96 0.00	24.89 0.88 0.00	22.14 0.75 0.00	23.32 0.72 0.00	26.41 0.86 0.00	24.37 0.76 0.00	26.77 0.85 0.00	25.74 0.80 0.00	31.04 0.91 -2.47	42.16 0.89 -20.29	22.84 0.95 -0.78	27.51 1.15 -0.96	27.23 1.13 0.00	21.03 0.95 0.00	23.54 1.07 0.00	29.61 1.09 0.00	42.98 0.99 0.00	52.67 1.11 0.00	42.54 0.97 0.00	46.06 0.81 0.00	45.23 1.10 3.94	36.33 1.20 0.00	29.02 1.03 0.00
LONG_LAKE_PHOENIX 24014	24.00 -0.28 0.00	22.67 -0.29 0.00	23.66 -0.35 0.00	21.07 -0.32 0.00	22.27 -0.33 0.00	25.15 -0.39 0.00	23.30 -0.31 0.00	25.63 -0.29 0.00	24.63 -0.30 0.00	27.27 -0.38 0.00	20.63 -0.33 0.00	20.78 -0.32 0.00	25.05 -0.36 0.00	25.70 -0.39 0.00	21.83 -0.32 -2.07	27.22 -0.33 -5.08	32.31 -0.40 -4.19	53.50 -0.42 -11.92	61.24 -0.22 -9.89	42.17 -0.09 -0.68	45.93 -0.04 -0.73	48.55 -0.07 -0.55	35.05 -0.08 0.00	27.88 -0.11 0.00
LOVETT___3 23632	25.05 0.77 0.00	23.72 0.76 0.00	24.74 0.73 0.00	21.97 0.59 0.00	23.17 0.57 0.00	26.26 0.72 0.00	24.24 0.63 0.00	26.63 0.71 0.00	25.66 0.72 0.00	28.50 0.85 0.00	21.72 0.76 0.00	21.81 0.70 0.00	26.23 0.83 0.00	26.96 0.87 0.00	20.80 0.72 0.00	23.32 0.85 0.00	29.48 0.96 0.00	42.95 0.95 0.00	52.54 0.98 0.00	42.38 0.80 0.00	46.05 0.81 0.00	49.22 1.15 0.00	36.26 1.13 0.00	28.90 0.92 0.00
LOVETT___4 23642	25.05 0.77 0.00	23.72 0.76 0.00	24.74 0.73 0.00	21.97 0.59 0.00	23.17 0.57 0.00	26.26 0.72 0.00	24.24 0.63 0.00	26.63 0.71 0.00	25.66 0.72 0.00	28.50 0.85 0.00	21.72 0.76 0.00	21.81 0.70 0.00	26.23 0.83 0.00	26.96 0.87 0.00	20.80 0.72 0.00	23.32 0.85 0.00	29.48 0.96 0.00	42.95 0.95 0.00	52.54 0.98 0.00	42.38 0.80 0.00	46.05 0.81 0.00	49.22 1.15 0.00	36.26 1.13 0.00	28.90 0.92 0.00
LOVETT___5 23593	25.05 0.77 0.00	23.72 0.76 0.00	24.74 0.73 0.00	21.97 0.59 0.00	23.17 0.57 0.00	26.26 0.72 0.00	24.24 0.63 0.00	26.63 0.71 0.00	25.66 0.72 0.00	28.50 0.85 0.00	21.72 0.76 0.00	21.81 0.70 0.00	26.23 0.83 0.00	26.96 0.87 0.00	20.80 0.72 0.00	23.32 0.85 0.00	29.48 0.96 0.00	42.95 0.95 0.00	52.54 0.98 0.00	42.38 0.80 0.00	46.05 0.81 0.00	49.22 1.15 0.00	36.26 1.13 0.00	28.90 0.92 0.00
LOWER RAQUET___HYD 24057	24.94 0.66 0.00	23.54 0.58 0.00	24.63 0.62 0.00	21.93 0.55 0.00	23.19 0.58 0.00	26.14 0.59 0.00	24.22 0.61 0.00	26.62 0.70 0.00	25.49 0.56 0.00	28.18 0.53 0.00	21.28 0.31 0.00	21.43 0.33 0.00	25.74 0.33 0.00	26.43 0.33 0.00	20.92 0.26 -0.58	24.25 0.34 -1.43	30.21 0.51 -1.18	46.50 1.16 -3.35	56.14 1.80 -2.78	43.24 1.47 -0.19	46.85 1.40 -0.20	49.40 1.17 -0.16	35.72 0.58 0.00	28.38 0.39 0.00
LOWER___HUDSON 24059	24.87 0.59 0.00	23.53 0.57 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.22 0.62 0.00	26.31 0.76 0.00	24.23 0.62 0.00	26.52 0.59 0.00	25.45 0.51 0.00	28.15 0.50 0.00	21.31 0.35 0.00	21.37 0.27 0.00	25.65 0.25 0.00	26.31 0.21 0.00	20.27 0.19 0.00	22.69 0.22 0.00	28.86 0.34 0.00	42.60 0.60 0.00	52.31 0.75 0.00	42.21 0.63 0.00	45.90 0.66 0.00	48.90 0.83 0.00	35.82 0.69 0.00	28.58 0.59 0.00
LOWVILLE_115KV_TB2 356335	25.11 0.83 0.00	23.34 0.39 0.00	24.10 0.09 0.00	21.47 0.09 0.00	22.67 0.07 0.00	25.53 -0.01 0.00	23.72 0.11 0.00	26.16 0.24 0.00	24.98 0.04 0.00	27.56 -0.09 0.00	20.79 -0.18 0.00	20.90 -0.20 0.00	25.07 -0.34 0.00	25.81 -0.29 0.00	21.12 -0.25 -1.29	25.35 -0.28 -3.17	30.82 -0.31 -2.61	49.54 0.13 -7.42	59.04 1.32 -6.16	43.05 1.05 -0.43	46.18 0.49 -0.45	48.93 0.52 -0.34	35.23 0.10 0.00	27.77 -0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.26 0.98 0.00	23.89 0.94 0.00	25.02 1.01 0.00	22.30 0.92 0.00	23.58 0.98 0.00	26.72 1.18 0.00	24.63 1.03 0.00	26.97 1.04 0.00	25.82 0.88 0.00	28.51 0.86 0.00	21.53 0.56 0.00	21.60 0.49 0.00	25.91 0.51 0.00	26.59 0.49 0.00	20.50 0.42 0.00	22.98 0.51 0.00	29.32 0.80 0.00	43.50 1.50 0.00	53.54 1.98 0.00	43.25 1.67 0.00	47.02 1.77 0.00	49.98 1.91 0.00	36.56 1.42 0.00	29.13 1.14 0.00

LUTHERNY_35_KV_BK2 355980	25.26 0.98 0.00	23.88 0.93 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.58 0.98 0.00	26.76 1.22 0.00	24.64 1.03 0.00	26.97 1.05 0.00	25.81 0.87 0.00	28.52 0.87 0.00	21.54 0.57 0.00	21.60 0.49 0.00	25.93 0.52 0.00	26.61 0.52 0.00	20.52 0.44 0.00	23.01 0.54 0.00	29.35 0.83 0.00	43.53 1.53 0.00	53.59 2.03 0.00	43.27 1.69 0.00	47.00 1.75 0.00	49.98 1.91 0.00	36.57 1.43 0.00	29.13 1.15 0.00
LWR___OSWEGATCHIE_HYD 23850	25.03 0.75 0.00	23.45 0.50 0.00	24.38 0.37 0.00	21.71 0.33 0.00	22.94 0.34 0.00	25.85 0.30 0.00	23.99 0.38 0.00	26.40 0.47 0.00	25.23 0.30 0.00	27.86 0.20 0.00	21.01 0.04 0.00	21.13 0.02 0.00	25.35 -0.06 0.00	26.04 -0.05 0.00	21.11 -0.05 -1.08	25.10 -0.03 -2.66	30.71 0.00 -2.19	48.78 0.56 -6.23	58.24 1.51 -5.17	43.18 1.24 -0.36	46.56 0.94 -0.38	49.19 0.83 -0.29	35.46 0.33 0.00	28.06 0.08 0.00
LYONS_FALL_HYD 23570	24.95 0.67 0.00	23.32 0.37 0.00	24.18 0.17 0.00	21.54 0.16 0.00	22.76 0.16 0.00	25.67 0.13 0.00	23.81 0.20 0.00	26.21 0.29 0.00	25.07 0.13 0.00	27.69 0.03 0.00	20.92 -0.05 0.00	21.03 -0.07 0.00	25.26 -0.14 0.00	25.99 -0.11 0.00	21.00 -0.09 -1.02	24.86 -0.10 -2.49	30.51 -0.06 -2.05	48.19 0.35 -5.85	57.68 1.27 -4.86	42.93 1.01 -0.34	46.27 0.67 -0.36	49.04 0.70 -0.27	35.45 0.32 0.00	28.03 0.05 0.00
MADISON___COUNTY_LFGE 323628	24.68 0.40 0.00	23.25 0.30 0.00	24.24 0.23 0.00	21.60 0.21 0.00	22.82 0.22 0.00	25.79 0.24 0.00	23.88 0.27 0.00	26.22 0.30 0.00	25.08 0.15 0.00	27.68 0.03 0.00	20.95 -0.01 0.00	21.10 0.00 0.00	25.41 0.00 0.00	26.12 0.02 0.00	21.42 0.04 -1.29	25.71 0.07 -3.18	31.30 0.17 -2.62	49.95 0.51 -7.45	58.88 1.14 -6.19	42.97 0.97 -0.43	46.64 0.94 -0.46	49.34 0.92 -0.35	35.73 0.60 0.00	28.40 0.41 0.00
MALONE___115KV_TB1 356076	25.00 0.72 0.00	23.68 0.73 0.00	24.87 0.86 0.00	22.16 0.77 0.00	23.47 0.87 0.00	26.43 0.89 0.00	24.46 0.85 0.00	26.94 1.01 0.00	25.77 0.83 0.00	28.71 1.06 0.00	21.66 0.69 0.00	21.80 0.70 0.00	26.28 0.88 0.00	26.99 0.90 0.00	20.78 0.70 0.00	23.37 0.89 0.00	29.74 1.22 0.00	44.19 2.19 0.00	54.30 2.74 0.00	43.56 1.98 0.00	47.10 1.86 0.00	49.48 1.41 0.00	35.97 0.84 0.00	28.55 0.56 0.00
MAPLEWOD_115KV_TB3 80458	24.63 0.35 0.00	23.32 0.37 0.00	24.41 0.40 0.00	21.78 0.39 0.00	23.00 0.40 0.00	26.03 0.48 0.00	24.00 0.40 0.00	26.28 0.36 0.00	25.23 0.29 0.00	27.95 0.30 0.00	21.20 0.23 0.00	21.26 0.16 0.00	25.54 0.13 0.00	26.20 0.10 0.00	20.19 0.11 0.00	22.58 0.11 0.00	28.69 0.17 0.00	42.23 0.23 0.00	51.82 0.26 0.00	41.83 0.25 0.00	45.46 0.22 0.00	48.43 0.36 0.00	35.48 0.35 0.00	28.30 0.32 0.00
MAPLE_RIDGE_WT_1 323574	24.25 -0.03 0.00	22.59 -0.37 0.00	23.59 -0.42 0.00	20.98 -0.41 0.00	22.16 -0.44 0.00	25.05 -0.50 0.00	23.11 -0.50 0.00	25.37 -0.55 0.00	24.54 -0.39 0.00	27.32 -0.33 0.00	20.69 -0.28 0.00	20.89 -0.22 0.00	25.29 -0.12 0.00	26.02 -0.08 0.00	20.00 -0.08 0.00	22.37 -0.10 0.00	28.34 -0.18 0.00	41.83 -0.17 0.00	51.39 -0.17 0.00	41.21 -0.37 0.00	44.64 -0.60 0.00	47.19 -0.88 0.00	34.13 -1.00 0.00	-1.30 -0.88 28.41
MAPLE_RIDGE_WT_2 323611	24.25 -0.03 0.00	22.59 -0.37 0.00	23.59 -0.42 0.00	20.98 -0.41 0.00	22.16 -0.44 0.00	25.05 -0.50 0.00	23.11 -0.50 0.00	25.37 -0.55 0.00	24.54 -0.39 0.00	27.32 -0.33 0.00	20.69 -0.28 0.00	20.89 -0.22 0.00	25.29 -0.12 0.00	26.02 -0.08 0.00	20.00 -0.08 0.00	22.37 -0.10 0.00	28.34 -0.18 0.00	41.83 -0.17 0.00	51.39 -0.17 0.00	41.21 -0.37 0.00	44.64 -0.60 0.00	47.19 -0.88 0.00	34.13 -1.00 0.00	-1.30 -0.88 28.41
MARBLE_RIVER_WT_PWR 323696	24.87 0.59 0.00	23.56 0.60 0.00	24.81 0.80 0.00	22.17 0.78 0.00	23.52 0.92 0.00	26.50 0.96 0.00	24.39 0.79 0.00	26.91 0.98 0.00	25.70 0.76 0.00	28.87 1.22 0.00	21.87 0.90 0.00	21.97 0.87 0.00	26.49 1.08 0.00	27.24 1.15 0.00	20.99 0.91 0.00	23.62 1.15 0.00	30.18 1.66 0.00	44.79 2.79 0.00	54.37 2.82 0.00	43.33 1.75 0.00	46.70 1.45 0.00	48.87 0.80 0.00	35.72 0.59 0.00	28.26 0.27 0.00
MARSHVLE_115KV_TB1 80742	25.04 0.76 0.00	23.59 0.63 0.00	24.61 0.60 0.00	21.91 0.52 0.00	23.17 0.57 0.00	26.19 0.65 0.00	24.25 0.64 0.00	26.57 0.64 0.00	25.19 0.25 0.00	27.90 0.25 0.00	21.09 0.13 0.00	21.25 0.14 0.00	25.66 0.26 0.00	26.41 0.31 0.00	20.34 0.26 0.00	22.84 0.37 0.00	28.93 0.41 0.00	43.07 1.07 0.00	53.67 2.11 0.00	43.48 1.90 0.00	47.35 2.11 0.00	50.21 2.14 0.00	36.53 1.39 0.00	29.00 1.01 0.00
MARSH_HILL_WT_PWR 323713	22.92 -1.36 0.00	21.61 -1.34 0.00	22.28 -1.73 0.00	19.78 -1.61 0.00	20.92 -1.68 0.00	23.41 -2.13 0.00	22.09 -1.52 0.00	24.74 -1.18 0.00	23.87 -1.07 0.00	26.51 -1.14 0.00	19.90 -1.06 0.00	20.22 -0.89 0.00	24.44 -0.96 0.00	25.19 -0.91 0.00	20.99 -0.84 -1.75	25.92 -0.84 -4.29	30.85 -1.21 -3.54	49.98 -2.08 -10.06	57.80 -2.11 -8.36	40.55 -1.61 -0.58	44.11 -1.74 -0.61	46.30 -2.24 -0.47	33.56 -1.58 0.00	26.67 -1.32 0.00
MCINTYRE_115KV_TB2 80467	25.28 1.00 0.00	23.89 0.94 0.00	25.00 0.99 0.00	22.27 0.88 0.00	23.54 0.94 0.00	26.55 1.01 0.00	24.61 1.00 0.00	27.02 1.10 0.00	25.71 0.77 0.00	28.28 0.63 0.00	21.34 0.37 0.00	21.52 0.41 0.00	25.89 0.49 0.00	26.58 0.48 0.00	20.96 0.39 -0.50	24.19 0.49 -1.22	30.24 0.71 -1.01	46.32 1.45 -2.87	56.53 2.59 -2.38	44.11 2.37 -0.16	47.85 2.43 -0.18	50.43 2.23 -0.13	36.44 1.31 0.00	28.96 0.98 0.00
MECO_____69_KV_BK1 80468	25.33 1.05 0.00	23.89 0.94 0.00	24.95 0.94 0.00	22.21 0.83 0.00	23.49 0.88 0.00	26.58 1.03 0.00	24.58 0.97 0.00	26.92 0.99 0.00	25.41 0.47 0.00	27.79 0.14 0.00	20.98 0.01 0.00	21.03 -0.07 0.00	25.32 -0.08 0.00	26.07 -0.03 0.00	20.11 0.03 0.00	22.51 0.04 0.00	28.73 0.21 0.00	43.12 1.12 0.00	54.04 2.48 0.00	43.90 2.32 0.00	47.79 2.55 0.00	50.66 2.59 0.00	36.89 1.75 0.00	29.29 1.30 0.00
MENANDS___115KV_TB5 355628	24.49 0.21 0.00	23.20 0.25 0.00	24.29 0.28 0.00	21.67 0.29 0.00	22.88 0.28 0.00	25.90 0.36 0.00	23.87 0.27 0.00	26.14 0.21 0.00	25.11 0.18 0.00	27.82 0.17 0.00	21.12 0.16 0.00	21.19 0.09 0.00	25.44 0.04 0.00	26.10 0.00 0.00	20.12 0.04 0.00	22.49 0.02 0.00	28.54 0.02 0.00	41.94 -0.06 0.00	51.43 -0.13 0.00	41.52 -0.06 0.00	45.12 -0.13 0.00	48.09 0.02 0.00	35.23 0.10 0.00	28.13 0.14 0.00
MG INDUSTRY___DRP 24185	24.59 0.31 0.00	23.30 0.35 0.00	24.38 0.37 0.00	21.75 0.36 0.00	23.00 0.40 0.00	26.02 0.48 0.00	24.00 0.39 0.00	26.28 0.35 0.00	25.15 0.21 0.00	27.81 0.16 0.00	21.11 0.15 0.00	21.22 0.11 0.00	25.46 0.06 0.00	26.14 0.05 0.00	20.15 0.07 0.00	22.47 0.00 0.00	28.53 0.01 0.00	42.06 0.06 0.00	51.69 0.14 0.00	41.76 0.18 0.00	45.40 0.15 0.00	48.36 0.29 0.00	35.42 0.29 0.00	28.26 0.27 0.00

MID___OSWEGATCHIE_HYD 23849	25.03 0.75 0.00	23.45 0.50 0.00	24.38 0.37 0.00	21.71 0.33 0.00	22.94 0.34 0.00	25.85 0.30 0.00	23.99 0.38 0.00	26.40 0.47 0.00	25.23 0.30 0.00	27.86 0.20 0.00	21.01 0.04 0.00	21.13 0.02 0.00	25.35 -0.06 0.00	26.04 -0.05 0.00	21.11 -0.05 -1.08	25.10 -0.03 -2.66	30.71 0.00 -2.19	48.78 0.56 -6.23	58.24 1.51 -5.17	43.18 1.24 -0.36	46.56 0.94 -0.38	49.19 0.83 -0.29	35.46 0.33 0.00	28.06 0.08 0.00
MID___RAQUETTE_HYD 23851	24.94 0.66 0.00	23.54 0.58 0.00	24.63 0.62 0.00	21.93 0.55 0.00	23.19 0.58 0.00	26.14 0.59 0.00	24.22 0.61 0.00	26.62 0.70 0.00	25.49 0.56 0.00	28.18 0.53 0.00	21.28 0.31 0.00	21.43 0.33 0.00	25.74 0.33 0.00	26.43 0.33 0.00	20.92 0.26 -0.58	24.25 0.34 -1.43	30.21 0.51 -1.18	46.50 1.16 -3.35	56.14 1.81 -2.78	43.24 1.47 -0.19	46.85 1.40 -0.20	49.40 1.17 -0.16	35.71 0.58 0.00	28.38 0.39 0.00
MILLIKEN___1 23584	24.29 0.02 0.00	22.93 -0.02 0.00	23.92 -0.09 0.00	21.30 -0.08 0.00	22.51 -0.09 0.00	25.43 -0.11 0.00	23.59 -0.02 0.00	25.97 0.04 0.00	24.89 -0.05 0.00	27.49 -0.16 0.00	20.79 -0.17 0.00	20.95 -0.15 0.00	25.22 -0.19 0.00	25.93 -0.18 0.00	22.44 -0.14 -2.50	28.45 -0.15 -6.13	33.42 -0.14 -5.05	56.40 0.03 -14.37	63.98 0.50 -11.93	42.92 0.51 -0.82	46.72 0.60 -0.88	49.31 0.57 -0.67	35.53 0.39 0.00	28.24 0.25 0.00
MILLIKEN___2 23585	24.29 0.02 0.00	22.93 -0.02 0.00	23.92 -0.09 0.00	21.30 -0.08 0.00	22.51 -0.09 0.00	25.43 -0.11 0.00	23.59 -0.02 0.00	25.97 0.04 0.00	24.89 -0.05 0.00	27.49 -0.16 0.00	20.79 -0.17 0.00	20.95 -0.15 0.00	25.22 -0.19 0.00	25.93 -0.18 0.00	22.44 -0.14 -2.50	28.45 -0.15 -6.13	33.42 -0.14 -5.05	56.40 0.03 -14.37	63.98 0.50 -11.93	42.92 0.51 -0.82	46.72 0.60 -0.88	49.31 0.57 -0.67	35.53 0.39 0.00	28.24 0.25 0.00
MILLIKEN___DIESEL 23629	24.29 0.02 0.00	22.93 -0.02 0.00	23.92 -0.09 0.00	21.30 -0.08 0.00	22.51 -0.09 0.00	25.43 -0.11 0.00	23.59 -0.02 0.00	25.97 0.04 0.00	24.89 -0.05 0.00	27.49 -0.16 0.00	20.79 -0.17 0.00	20.95 -0.15 0.00	25.22 -0.19 0.00	25.93 -0.18 0.00	22.44 -0.14 -2.50	28.45 -0.15 -6.13	33.42 -0.14 -5.05	56.40 0.03 -14.37	63.98 0.50 -11.93	42.92 0.51 -0.82	46.72 0.60 -0.88	49.31 0.57 -0.67	35.53 0.39 0.00	28.24 0.25 0.00
MILLSEAT___LFGE 323607	23.50 -0.78 0.00	22.20 -0.76 0.00	23.11 -0.90 0.00	20.62 -0.76 0.00	21.77 -0.83 0.00	24.41 -1.14 0.00	22.90 -0.70 0.00	25.41 -0.51 0.00	24.70 -0.24 0.00	27.43 -0.22 0.00	20.63 -0.34 0.00	21.01 -0.10 0.00	25.47 0.07 0.00	26.11 0.01 0.00	21.21 -0.27 -1.40	25.71 -0.19 -3.44	31.29 -0.06 -2.83	49.68 -0.38 -8.06	57.98 -0.26 -6.69	41.95 -0.10 -0.46	46.38 0.65 -0.49	49.40 0.96 -0.37	35.65 0.52 0.00	28.46 0.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.09 0.81 0.00	23.75 0.79 0.00	24.77 0.76 0.00	22.02 0.63 0.00	23.22 0.62 0.00	26.31 0.77 0.00	24.29 0.68 0.00	26.68 0.76 0.00	25.70 0.76 0.00	28.53 0.88 0.00	21.75 0.79 0.00	21.84 0.74 0.00	26.26 0.85 0.00	26.99 0.89 0.00	20.82 0.75 0.00	23.33 0.86 0.00	29.49 0.96 0.00	43.00 1.00 0.00	52.60 1.04 0.00	42.44 0.86 0.00	46.10 0.86 0.00	49.23 1.16 0.00	36.27 1.14 0.00	28.92 0.93 0.00
MILLWOOD_13_KV_LOAD 356217	25.12 0.85 0.00	23.78 0.82 0.00	24.80 0.79 0.00	22.04 0.66 0.00	23.24 0.64 0.00	26.34 0.80 0.00	24.31 0.71 0.00	26.71 0.78 0.00	25.73 0.80 0.00	28.57 0.92 0.00	21.78 0.82 0.00	21.86 0.76 0.00	26.28 0.88 0.00	27.02 0.92 0.00	20.85 0.77 0.00	23.36 0.89 0.00	29.53 1.01 0.00	43.07 1.07 0.00	52.68 1.12 0.00	42.51 0.93 0.00	46.18 0.93 0.00	49.32 1.25 0.00	36.33 1.19 0.00	28.95 0.97 0.00
MODEL_CITY_ENERGY 24167	22.70 -1.58 0.00	21.47 -1.48 0.00	22.35 -1.66 0.00	19.97 -1.41 0.00	21.07 -1.53 0.00	23.57 -1.97 0.00	22.16 -1.45 0.00	24.63 -1.30 0.00	24.10 -0.84 0.00	26.86 -0.79 0.00	20.27 -0.70 0.00	20.71 -0.39 0.00	25.13 -0.27 0.00	25.75 -0.35 0.00	20.83 -0.66 -1.41	25.21 -0.72 -3.45	30.52 -0.85 -2.85	48.30 -1.79 -8.10	55.78 -2.51 -6.73	40.12 -1.92 -0.46	44.55 -1.19 -0.50	47.65 -0.80 -0.38	34.45 -0.68 0.00	27.58 -0.41 0.00
MODERN_LFGE___ 323580	22.70 -1.58 0.00	21.47 -1.48 0.00	22.35 -1.66 0.00	19.97 -1.41 0.00	21.07 -1.53 0.00	23.57 -1.97 0.00	22.16 -1.45 0.00	24.63 -1.30 0.00	24.10 -0.84 0.00	26.86 -0.79 0.00	20.27 -0.70 0.00	20.71 -0.39 0.00	25.13 -0.27 0.00	25.75 -0.35 0.00	20.83 -0.66 -1.41	25.21 -0.72 -3.45	30.52 -0.85 -2.85	48.30 -1.79 -8.10	55.78 -2.51 -6.73	40.12 -1.92 -0.46	44.55 -1.19 -0.50	47.65 -0.80 -0.38	34.45 -0.68 0.00	27.58 -0.41 0.00
MOHAWK_PAPER___DRP 24187	24.63 0.35 0.00	23.32 0.37 0.00	24.41 0.40 0.00	21.78 0.39 0.00	23.00 0.40 0.00	26.03 0.48 0.00	24.00 0.40 0.00	26.28 0.36 0.00	25.23 0.29 0.00	27.95 0.30 0.00	21.20 0.23 0.00	21.26 0.16 0.00	25.54 0.13 0.00	26.20 0.10 0.00	20.19 0.11 0.00	22.58 0.11 0.00	28.69 0.17 0.00	42.23 0.23 0.00	51.82 0.26 0.00	41.83 0.25 0.00	45.46 0.22 0.00	48.43 0.36 0.00	35.48 0.35 0.00	28.30 0.32 0.00
MOHICAN___35_KV_115KV_LD 80490	25.66 1.38 0.00	24.26 1.31 0.00	25.40 1.39 0.00	22.65 1.27 0.00	23.95 1.34 0.00	27.16 1.61 0.00	25.02 1.41 0.00	27.37 1.45 0.00	26.16 1.23 0.00	28.86 1.21 0.00	21.69 0.72 0.00	21.75 0.65 0.00	26.04 0.64 0.00	26.71 0.61 0.00	20.62 0.54 0.00	23.16 0.69 0.00	29.66 1.14 0.00	44.33 2.33 0.00	54.60 3.04 0.00	44.18 2.60 0.00	48.07 2.82 0.00	50.98 2.91 0.00	37.24 2.11 0.00	29.68 1.69 0.00
MONGAUP___HYD 23641	25.08 0.80 0.00	23.74 0.78 0.00	24.76 0.75 0.00	22.01 0.63 0.00	23.22 0.62 0.00	26.32 0.77 0.00	24.30 0.69 0.00	26.70 0.78 0.00	25.63 0.69 0.00	28.36 0.71 0.00	21.44 0.47 0.00	21.40 0.30 0.00	25.75 0.34 0.00	26.46 0.36 0.00	20.40 0.32 0.00	22.96 0.48 0.00	29.08 0.56 0.00	42.87 0.87 0.00	52.88 1.32 0.00	42.79 1.20 0.00	46.52 1.27 0.00	49.58 1.51 0.00	36.38 1.25 0.00	28.95 0.96 0.00
MONTAUK___DIESEL 23721	25.37 1.10 0.00	24.11 1.15 0.00	25.08 1.07 0.00	22.35 0.97 0.00	23.43 0.83 0.00	26.46 0.91 0.00	24.49 0.88 0.00	26.97 1.04 0.00	25.62 0.68 0.00	29.80 0.54 -1.60	34.81 0.69 -13.15	22.13 0.85 -0.18	26.63 1.02 -0.22	27.02 0.92 0.00	20.88 0.80 0.00	23.47 0.99 0.00	29.64 1.12 0.00	42.95 0.96 0.00	53.10 1.54 0.00	43.08 1.50 0.00	46.38 1.13 0.00	41.45 0.89 7.51	36.23 1.09 0.00	29.05 1.06 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.65 -1.63 0.00	21.31 -1.64 0.00	22.14 -1.87 0.00	19.73 -1.65 0.00	20.82 -1.78 0.00	23.32 -2.22 0.00	21.87 -1.74 0.00	24.30 -1.62 0.00	23.71 -1.23 0.00	26.72 -0.93 0.00	20.35 -0.62 0.00	20.90 -0.20 0.00	25.53 0.13 0.00	26.26 0.16 0.00	21.46 -0.09 -1.48	26.13 0.03 -3.63	31.51 0.00 -2.99	50.02 -0.48 -8.51	57.44 -1.18 -7.06	40.46 -1.61 -0.49	44.70 -1.07 -0.52	47.64 -0.82 -0.40	34.39 -0.75 0.00	27.15 -0.84 0.00

MORRIS_RIDGE___SOLAR 323848	22.97 -1.31 0.00	21.68 -1.28 0.00	22.49 -1.52 0.00	19.99 -1.40 0.00	21.13 -1.47 0.00	23.72 -1.82 0.00	22.23 -1.37 0.00	24.71 -1.22 0.00	23.78 -1.16 0.00	26.50 -1.15 0.00	19.95 -1.02 0.00	20.28 -0.82 0.00	24.56 -0.85 0.00	25.27 -0.83 0.00	20.89 -0.81 -1.62	25.63 -0.83 -3.99	30.70 -1.10 -3.28	49.49 -1.85 -9.34	57.33 -1.99 -7.75	40.51 -1.61 -0.54	44.48 -1.33 -0.57	47.01 -1.49 -0.43	34.07 -1.07 0.00	27.15 -0.83 0.00
MORTIMER_115KV_TB3 55949	23.78 -0.50 0.00	22.47 -0.48 0.00	23.42 -0.59 0.00	20.88 -0.51 0.00	22.05 -0.55 0.00	24.81 -0.73 0.00	23.12 -0.48 0.00	25.53 -0.39 0.00	24.67 -0.27 0.00	27.40 -0.25 0.00	20.73 -0.23 0.00	21.02 -0.09 0.00	25.41 0.00 0.00	26.10 0.00 0.00	21.34 -0.11 -1.38	25.84 -0.01 -3.38	31.38 0.08 -2.79	49.98 0.05 -7.93	58.24 0.10 -6.58	42.10 0.07 -0.45	46.16 0.43 -0.48	49.01 0.58 -0.37	35.42 0.29 0.00	28.21 0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.22 0.94 0.00	23.88 0.92 0.00	24.91 0.90 0.00	22.15 0.76 0.00	23.33 0.73 0.00	26.45 0.91 0.00	24.42 0.81 0.00	26.83 0.90 0.00	25.86 0.92 0.00	28.71 1.06 0.00	21.91 0.94 0.00	21.99 0.89 0.00	26.43 1.03 0.00	27.17 1.07 0.00	20.98 0.90 0.00	23.50 1.03 0.00	29.69 1.16 0.00	43.24 1.24 0.00	52.84 1.29 0.00	42.65 1.07 0.00	46.31 1.07 0.00	49.47 1.40 0.00	36.48 1.35 0.00	29.09 1.10 0.00
MUNSVILLE_WIND_PWR 323609	24.75 0.47 0.00	23.34 0.38 0.00	24.43 0.42 0.00	21.70 0.32 0.00	22.97 0.36 0.00	25.95 0.40 0.00	24.09 0.49 0.00	26.43 0.51 0.00	25.15 0.21 0.00	27.81 0.16 0.00	21.00 0.03 0.00	21.14 0.03 0.00	25.56 0.15 0.00	26.32 0.22 0.00	22.05 0.22 -1.75	27.06 0.29 -4.30	32.68 0.62 -3.54	53.43 1.34 -10.09	62.54 2.61 -8.38	44.40 2.24 -0.58	47.80 1.94 -0.62	50.25 1.71 -0.47	36.16 1.03 0.00	28.67 0.68 0.00
N SALMON___HYD 24042	25.00 0.73 0.00	23.68 0.73 0.00	24.87 0.85 0.00	22.16 0.78 0.00	23.47 0.87 0.00	26.43 0.89 0.00	24.46 0.85 0.00	26.94 1.01 0.00	25.77 0.83 0.00	28.71 1.06 0.00	21.66 0.69 0.00	21.80 0.70 0.00	26.28 0.88 0.00	27.00 0.89 0.00	20.78 0.70 0.00	23.37 0.89 0.00	29.74 1.22 0.00	44.19 2.19 0.00	54.29 2.73 0.00	43.56 1.98 0.00	47.11 1.86 0.00	49.49 1.41 0.00	35.97 0.84 0.00	28.55 0.56 0.00
N.AKRON__115KV_KNAPP 355671	23.54 -0.74 0.00	22.24 -0.72 0.00	23.16 -0.85 0.00	20.68 -0.71 0.00	21.81 -0.80 0.00	24.45 -1.10 0.00	22.95 -0.66 0.00	25.47 -0.46 0.00	24.75 -0.18 0.00	27.49 -0.16 0.00	20.67 -0.30 0.00	21.06 -0.05 0.00	25.53 0.13 0.00	26.18 0.08 0.00	21.25 -0.23 -1.40	25.76 -0.15 -3.44	31.35 0.00 -2.83	49.78 -0.28 -8.07	58.11 -0.14 -6.70	42.05 0.00 -0.46	46.50 0.76 -0.49	49.53 1.08 -0.37	35.75 0.61 0.00	28.53 0.54 0.00
N.E_GEN_SANDY PD 24062	24.83 0.55 0.00	23.49 0.54 0.00	24.58 0.57 0.00	21.92 0.53 0.00	23.13 0.53 0.00	26.22 0.68 0.00	24.15 0.54 0.00	26.43 0.50 0.00	25.40 0.46 0.00	28.17 0.51 0.00	22.45 0.45 -1.04	21.44 0.34 0.00	25.74 0.33 0.00	26.40 0.30 0.00	20.33 0.25 0.00	22.75 0.28 0.00	29.37 0.32 -0.52	41.35 0.38 1.02	51.96 0.40 0.00	41.93 0.35 0.00	45.56 0.32 0.00	48.61 0.54 0.00	35.71 0.57 0.00	28.14 0.50 0.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.10 0.82 0.00	23.75 0.80 0.00	24.77 0.76 0.00	22.00 0.61 0.00	23.20 0.59 0.00	26.30 0.75 0.00	24.26 0.66 0.00	26.67 0.74 0.00	25.69 0.75 0.00	28.54 0.89 0.00	21.75 0.78 0.00	21.84 0.74 0.00	26.28 0.87 0.00	27.02 0.92 0.00	20.84 0.76 0.00	23.37 0.90 0.00	29.55 1.03 0.00	43.07 1.07 0.00	52.67 1.11 0.00	42.48 0.90 0.00	46.15 0.91 0.00	49.35 1.28 0.00	36.34 1.21 0.00	28.97 0.98 0.00
N.QUEENS_27_KV_LOAD 356247	25.31 1.03 0.00	23.96 1.01 0.00	24.94 0.93 0.00	22.23 0.85 0.00	23.41 0.81 0.00	26.51 0.96 0.00	24.53 0.92 0.00	26.93 1.00 0.00	25.94 1.00 0.00	28.80 1.14 0.00	21.99 1.02 -0.01	22.06 0.95 -0.01	26.51 1.11 0.00	27.28 1.18 0.00	21.10 1.02 0.00	23.55 1.08 0.00	29.79 1.27 0.00	43.34 1.34 0.00	52.83 1.27 0.00	42.65 1.08 0.00	46.30 1.06 0.00	49.53 1.46 0.00	36.61 1.47 0.00	29.18 1.20 0.00
N.TROY___115KV_TB1 355778	24.86 0.59 0.00	23.53 0.57 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.22 0.62 0.00	26.31 0.76 0.00	24.23 0.62 0.00	26.52 0.59 0.00	25.44 0.51 0.00	28.15 0.50 0.00	21.31 0.35 0.00	21.37 0.27 0.00	25.65 0.25 0.00	26.31 0.21 0.00	20.27 0.19 0.00	22.69 0.22 0.00	28.86 0.34 0.00	42.60 0.60 0.00	52.31 0.75 0.00	42.21 0.63 0.00	45.90 0.66 0.00	48.90 0.83 0.00	35.82 0.69 0.00	28.58 0.59 0.00
NARROWS_GT1_1 24228	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT1_2 24229	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT1_3 24230	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT1_4 24231	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT1_5 24232	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00

NARROWS_GT1_6 24233	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT1_7 24234	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT1_8 24235	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_1 24236	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_2 24237	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_3 24238	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_4 24239	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_5 24240	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_6 24241	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_7 24242	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NARROWS_GT2_8 24243	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.80 0.52 0.00	23.48 0.53 0.00	24.57 0.56 0.00	21.92 0.53 0.00	23.18 0.58 0.00	26.24 0.69 0.00	24.22 0.62 0.00	26.56 0.63 0.00	25.38 0.44 0.00	27.96 0.30 0.00	21.17 0.21 0.00	21.26 0.15 0.00	25.49 0.08 0.00	26.17 0.08 0.00	20.16 0.08 0.00	22.52 0.05 0.00	28.65 0.13 0.00	42.43 0.44 0.00	52.41 0.85 0.00	42.47 0.89 0.00	46.16 0.91 0.00	49.05 0.97 0.00	35.82 0.69 0.00	28.52 0.53 0.00
NCHELSEA_115KV_TR2 355582	25.20 0.92 0.00	23.85 0.89 0.00	24.90 0.88 0.00	22.13 0.75 0.00	23.36 0.75 0.00	26.47 0.92 0.00	24.43 0.82 0.00	26.83 0.91 0.00	25.83 0.89 0.00	28.67 1.02 0.00	21.83 0.87 0.00	21.91 0.81 0.00	26.34 0.93 0.00	27.07 0.98 0.00	20.88 0.80 0.00	23.40 0.93 0.00	29.62 1.09 0.00	43.35 1.35 0.00	53.10 1.54 0.00	42.85 1.27 0.00	46.53 1.29 0.00	49.62 1.55 0.00	36.47 1.34 0.00	29.05 1.06 0.00
NEG CAPITAL___MECHNVIL 23645	25.26 0.98 0.00	23.89 0.94 0.00	25.02 1.01 0.00	22.30 0.92 0.00	23.58 0.98 0.00	26.72 1.17 0.00	24.63 1.02 0.00	26.96 1.03 0.00	25.82 0.88 0.00	28.52 0.87 0.00	21.56 0.59 0.00	21.62 0.52 0.00	25.93 0.54 0.00	26.62 0.53 0.00	20.52 0.44 0.00	22.99 0.52 0.00	29.35 0.83 0.00	43.51 1.52 0.00	53.54 1.98 0.00	43.25 1.66 0.00	46.99 1.75 0.00	49.98 1.91 0.00	36.56 1.42 0.00	29.12 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.39 -0.89 0.00	22.09 -0.86 0.00	23.03 -0.98 0.00	20.52 -0.87 0.00	21.68 -0.92 0.00	24.43 -1.12 0.00	22.73 -0.87 0.00	25.08 -0.84 0.00	24.19 -0.74 0.00	26.84 -0.81 0.00	20.30 -0.67 0.00	20.54 -0.56 0.00	24.80 -0.60 0.00	25.49 -0.61 0.00	21.07 -0.55 -1.54	25.75 -0.51 -3.78	31.11 -0.53 -3.11	50.10 -0.76 -8.86	58.05 -0.87 -7.36	41.38 -0.71 -0.51	45.27 -0.52 -0.54	47.99 -0.49 -0.41	34.65 -0.48 0.00	27.58 -0.40 0.00

NEG CENTRAL___DRP 24199	24.05 -0.22 0.00	22.70 -0.26 0.00	23.65 -0.36 0.00	21.06 -0.33 0.00	22.26 -0.34 0.00	25.11 -0.44 0.00	23.35 -0.26 0.00	25.78 -0.15 0.00	24.75 -0.19 0.00	27.36 -0.30 0.00	20.67 -0.30 0.00	20.87 -0.23 0.00	25.17 -0.23 0.00	25.91 -0.19 0.00	22.87 -0.21 -3.00	29.64 -0.19 -7.36	34.38 -0.21 -6.06	59.08 -0.16 -17.25	66.05 0.17 -14.32	42.77 0.20 -0.99	46.66 0.36 -1.05	49.19 0.32 -0.80	35.42 0.29 0.00	28.17 0.18 0.00
NEG CENTRAL___INDECK 23768	24.11 -0.17 0.00	22.74 -0.22 0.00	23.61 -0.40 0.00	21.01 -0.38 0.00	22.18 -0.42 0.00	24.94 -0.60 0.00	23.37 -0.24 0.00	25.93 0.00 0.00	24.84 -0.09 0.00	27.53 -0.12 0.00	20.70 -0.26 0.00	20.98 -0.12 0.00	25.37 -0.03 0.00	26.11 0.01 0.00	21.56 -0.11 -1.59	26.34 -0.04 -3.91	31.83 0.09 -3.22	51.11 -0.05 -9.16	59.84 0.68 -7.60	43.00 0.89 -0.53	47.17 1.37 -0.56	49.86 1.36 -0.43	35.94 0.80 0.00	28.54 0.56 0.00
NEG CENTRAL___SENECA 23627	24.09 -0.19 0.00	22.72 -0.23 0.00	23.64 -0.37 0.00	21.05 -0.34 0.00	22.24 -0.36 0.00	25.07 -0.47 0.00	23.37 -0.24 0.00	25.85 -0.08 0.00	24.81 -0.12 0.00	27.43 -0.22 0.00	20.70 -0.27 0.00	20.94 -0.17 0.00	25.27 -0.14 0.00	26.01 -0.09 0.00	22.56 -0.15 -2.63	28.82 -0.10 -6.45	33.73 -0.10 -5.32	57.07 -0.06 -15.13	64.46 0.34 -12.56	42.78 0.33 -0.87	46.72 0.55 -0.92	49.28 0.51 -0.70	35.60 0.47 0.00	28.30 0.31 0.00
NEG CENTRAL___STATE_STREET 24147	24.08 -0.20 0.00	22.74 -0.21 0.00	23.73 -0.28 0.00	21.14 -0.24 0.00	22.34 -0.26 0.00	25.23 -0.31 0.00	23.40 -0.20 0.00	25.77 -0.16 0.00	24.73 -0.21 0.00	27.35 -0.31 0.00	20.69 -0.27 0.00	20.87 -0.24 0.00	25.14 -0.26 0.00	25.85 -0.25 0.00	23.00 -0.21 -3.13	29.94 -0.23 -7.70	34.61 -0.25 -6.34	59.86 -0.19 -18.05	66.60 0.06 -14.98	42.72 0.10 -1.04	46.55 0.20 -1.10	49.08 0.18 -0.84	35.26 0.13 0.00	28.06 0.07 0.00
NEG MILLWOOD___DRP 24198	25.25 0.97 0.00	23.89 0.93 0.00	24.93 0.92 0.00	22.17 0.78 0.00	23.38 0.78 0.00	26.50 0.96 0.00	24.46 0.85 0.00	26.87 0.94 0.00	25.88 0.94 0.00	28.73 1.08 0.00	21.89 0.92 0.00	21.97 0.87 0.00	26.41 1.01 0.00	27.15 1.05 0.00	20.94 0.86 0.00	23.47 0.99 0.00	29.70 1.18 0.00	43.42 1.43 0.00	53.15 1.60 0.00	42.90 1.32 0.00	46.59 1.34 0.00	49.67 1.60 0.00	36.54 1.41 0.00	29.09 1.11 0.00
NEG NORTH_FLCN_SEA 23793	25.05 0.77 0.00	23.71 0.75 0.00	24.96 0.94 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.49 0.89 0.00	26.99 1.07 0.00	25.78 0.85 0.00	28.92 1.27 0.00	21.90 0.94 0.00	22.01 0.90 0.00	26.53 1.12 0.00	27.27 1.17 0.00	21.01 0.93 0.00	23.65 1.18 0.00	30.22 1.71 0.00	44.90 2.90 0.00	54.60 3.04 0.00	43.65 2.07 0.00	47.10 1.85 0.00	49.38 1.31 0.00	36.05 0.92 0.00	28.55 0.56 0.00
NEG NORTH_KES_CHATEGAY 23792	24.72 0.44 0.00	23.44 0.49 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.29 0.69 0.00	26.22 0.67 0.00	24.21 0.60 0.00	26.65 0.73 0.00	25.46 0.52 0.00	28.45 0.80 0.00	21.51 0.54 0.00	21.67 0.57 0.00	26.14 0.73 0.00	26.87 0.77 0.00	20.68 0.60 0.00	23.24 0.77 0.00	29.62 1.10 0.00	43.91 1.91 0.00	53.77 2.21 0.00	43.07 1.49 0.00	46.53 1.28 0.00	48.83 0.76 0.00	35.59 0.45 0.00	28.26 0.27 0.00
NEG NORTH___ALICE_FALLS 23915	25.07 0.79 0.00	23.73 0.78 0.00	24.97 0.96 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.52 0.91 0.00	27.02 1.10 0.00	25.78 0.84 0.00	28.87 1.21 0.00	21.84 0.88 0.00	21.96 0.85 0.00	26.48 1.07 0.00	27.21 1.11 0.00	20.96 0.88 0.00	23.59 1.12 0.00	30.13 1.61 0.00	44.75 2.76 0.00	54.65 3.09 0.00	43.75 2.17 0.00	47.23 1.99 0.00	49.53 1.46 0.00	36.10 0.97 0.00	28.61 0.62 0.00
NEG NORTH___LWR_SARANAC 23913	25.07 0.79 0.00	23.73 0.78 0.00	24.97 0.96 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.52 0.91 0.00	27.02 1.10 0.00	25.78 0.84 0.00	28.87 1.21 0.00	21.84 0.88 0.00	21.96 0.85 0.00	26.48 1.07 0.00	27.21 1.11 0.00	20.96 0.88 0.00	23.59 1.12 0.00	30.13 1.61 0.00	44.75 2.76 0.00	54.65 3.09 0.00	43.75 2.17 0.00	47.23 1.99 0.00	49.53 1.46 0.00	36.10 0.97 0.00	28.61 0.62 0.00
NEG NORTH___PLATTSBURG 23628	25.06 0.79 0.00	23.73 0.78 0.00	24.97 0.96 0.00	22.28 0.89 0.00	23.60 1.00 0.00	26.59 1.05 0.00	24.52 0.91 0.00	27.02 1.10 0.00	25.78 0.84 0.00	28.86 1.21 0.00	21.84 0.87 0.00	21.96 0.85 0.00	26.48 1.07 0.00	27.21 1.11 0.00	20.96 0.88 0.00	23.59 1.12 0.00	30.13 1.61 0.00	44.75 2.76 0.00	54.65 3.09 0.00	43.75 2.17 0.00	47.24 1.99 0.00	49.53 1.46 0.00	36.10 0.97 0.00	28.61 0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	22.89 -1.39 0.00	21.65 -1.30 0.00	22.54 -1.48 0.00	20.14 -1.25 0.00	21.24 -1.36 0.00	23.75 -1.79 0.00	22.33 -1.28 0.00	24.82 -1.10 0.00	24.24 -0.70 0.00	27.02 -0.63 0.00	20.39 -0.58 0.00	20.83 -0.27 0.00	25.28 -0.12 0.00	25.91 -0.19 0.00	20.99 -0.49 -1.41	25.42 -0.50 -3.46	30.78 -0.59 -2.85	48.72 -1.38 -8.10	56.34 -1.95 -6.73	40.50 -1.54 -0.46	44.96 -0.78 -0.50	48.08 -0.37 -0.38	34.74 -0.39 0.00	27.82 -0.17 0.00
NEG WEST___LANCASTR 23811	23.03 -1.25 0.00	21.77 -1.19 0.00	22.64 -1.37 0.00	20.19 -1.19 0.00	21.33 -1.28 0.00	23.89 -1.65 0.00	22.39 -1.21 0.00	24.88 -1.05 0.00	24.19 -0.74 0.00	27.00 -0.66 0.00	20.41 -0.55 0.00	20.86 -0.25 0.00	25.30 -0.11 0.00	25.95 -0.15 0.00	21.18 -0.36 -1.47	25.74 -0.33 -3.61	31.00 -0.49 -2.97	49.27 -1.19 -8.45	56.87 -1.71 -7.02	40.59 -1.47 -0.48	44.97 -0.79 -0.52	48.03 -0.43 -0.39	34.79 -0.34 0.00	27.77 -0.22 0.00
NEG_PENN_ALLEGHNY 23528	24.10 -0.18 0.00	22.76 -0.20 0.00	23.73 -0.28 0.00	21.14 -0.24 0.00	22.36 -0.24 0.00	25.24 -0.31 0.00	23.40 -0.21 0.00	25.78 -0.15 0.00	24.76 -0.17 0.00	27.48 -0.17 0.00	20.83 -0.14 0.00	21.04 -0.06 0.00	25.33 -0.07 0.00	26.05 -0.05 0.00	21.77 -0.06 -1.75	26.71 -0.06 -4.30	31.92 -0.15 -3.54	51.80 -0.29 -10.09	59.75 -0.19 -8.38	42.00 -0.16 -0.58	45.85 -0.01 -0.62	48.50 -0.04 -0.47	35.19 0.06 0.00	27.99 0.00 0.00
NEG___GEN_MONROE 24207	23.85 -0.43 0.00	22.54 -0.42 0.00	23.49 -0.52 0.00	20.94 -0.44 0.00	22.10 -0.50 0.00	24.86 -0.68 0.00	23.20 -0.41 0.00	25.65 -0.28 0.00	24.82 -0.11 0.00	27.55 -0.11 0.00	20.82 -0.15 0.00	21.08 -0.02 0.00	25.53 0.13 0.00	26.26 0.16 0.00	21.42 -0.03 -1.38	25.89 0.03 -3.38	31.47 0.17 -2.79	50.19 0.25 -7.94	58.52 0.37 -6.59	42.36 0.33 -0.45	46.52 0.79 -0.48	49.53 1.09 -0.37	35.75 0.62 0.00	28.49 0.50 0.00
NEPA___ENERGY 23901	23.01 -1.28 0.00	21.68 -1.28 0.00	22.50 -1.51 0.00	20.04 -1.35 0.00	21.16 -1.44 0.00	23.75 -1.80 0.00	22.22 -1.38 0.00	24.75 -1.18 0.00	23.97 -0.97 0.00	26.78 -0.87 0.00	20.27 -0.70 0.00	20.77 -0.34 0.00	25.17 -0.24 0.00	25.86 -0.24 0.00	21.16 -0.38 -1.47	25.76 -0.32 -3.61	30.91 -0.58 -2.97	49.00 -1.46 -8.46	56.72 -1.87 -7.02	40.30 -1.76 -0.49	44.69 -1.07 -0.52	47.62 -0.85 -0.39	34.60 -0.54 0.00	27.48 -0.51 0.00

NEVERSINK___HYD 23608	24.64 0.37 0.00	23.32 0.37 0.00	24.33 0.32 0.00	21.63 0.24 0.00	22.83 0.22 0.00	25.87 0.32 0.00	23.88 0.28 0.00	26.24 0.31 0.00	25.25 0.31 0.00	28.02 0.36 0.00	21.32 0.35 0.00	21.35 0.24 0.00	25.68 0.27 0.00	26.39 0.29 0.00	20.33 0.25 0.00	22.77 0.30 0.00	28.89 0.37 0.00	42.42 0.42 0.00	52.09 0.53 0.00	42.07 0.49 0.00	45.69 0.45 0.00	48.68 0.61 0.00	35.74 0.61 0.00	28.43 0.44 0.00
NEWKRMKL_115KV_TB1 55635	24.38 0.10 0.00	23.11 0.16 0.00	24.19 0.18 0.00	21.58 0.19 0.00	22.79 0.19 0.00	25.79 0.24 0.00	23.79 0.18 0.00	26.06 0.13 0.00	25.03 0.09 0.00	27.73 0.07 0.00	21.05 0.08 0.00	21.12 0.02 0.00	25.36 -0.04 0.00	26.04 -0.06 0.00	20.07 -0.01 0.00	22.44 -0.03 0.00	28.46 -0.06 0.00	41.84 -0.16 0.00	51.30 -0.26 0.00	41.42 -0.16 0.00	45.00 -0.25 0.00	47.94 -0.13 0.00	35.11 -0.03 0.00	28.02 0.03 0.00
NEWTON___FALLS_HYD 23847	25.03 0.75 0.00	23.45 0.50 0.00	24.38 0.37 0.00	21.71 0.33 0.00	22.94 0.34 0.00	25.85 0.30 0.00	23.99 0.38 0.00	26.40 0.47 0.00	25.23 0.30 0.00	27.86 0.20 0.00	21.01 0.04 0.00	21.13 0.02 0.00	25.35 -0.06 0.00	26.04 -0.05 0.00	21.11 -0.05 -1.08	25.10 -0.03 -2.66	30.71 0.00 -2.19	48.78 0.56 -6.23	58.24 1.51 -5.17	43.18 1.24 -0.36	46.56 0.94 -0.38	49.19 0.83 -0.29	35.46 0.33 0.00	28.06 0.08 0.00
NGRID_A1_DSASP 323792	22.63 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.93 -1.45 0.00	21.05 -1.55 0.00	23.53 -2.02 0.00	22.09 -1.52 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.35 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.88 -0.59 -1.39	25.09 -0.81 -3.43	30.50 -0.84 -2.83	47.96 -2.10 -8.06	55.34 -2.91 -6.69	39.91 -2.13 -0.46	44.36 -1.38 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
NGRID_A2_DSASP 323793	22.63 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.93 -1.45 0.00	21.05 -1.55 0.00	23.53 -2.02 0.00	22.09 -1.52 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.35 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.88 -0.59 -1.39	25.09 -0.81 -3.43	30.50 -0.84 -2.83	47.96 -2.10 -8.06	55.34 -2.91 -6.69	39.91 -2.13 -0.46	44.36 -1.38 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
NGRID_A4_DSASP 323807	22.63 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.93 -1.45 0.00	21.05 -1.55 0.00	23.53 -2.02 0.00	22.09 -1.52 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.35 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.88 -0.59 -1.39	25.09 -0.81 -3.43	30.50 -0.84 -2.83	47.96 -2.10 -8.06	55.34 -2.91 -6.69	39.91 -2.13 -0.46	44.36 -1.38 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
NIAGARA_115E_LBMP 323715	22.59 -1.69 0.00	21.37 -1.59 0.00	22.24 -1.77 0.00	19.88 -1.50 0.00	20.97 -1.63 0.00	23.46 -2.09 0.00	22.06 -1.55 0.00	24.52 -1.40 0.00	24.01 -0.92 0.00	26.78 -0.88 0.00	20.21 -0.76 0.00	20.65 -0.45 0.00	25.05 -0.35 0.00	25.67 -0.43 0.00	20.75 -0.74 -1.41	25.11 -0.82 -3.46	30.38 -0.99 -2.85	48.08 -2.02 -8.10	55.47 -2.81 -6.73	39.87 -2.17 -0.46	44.30 -1.44 -0.50	47.39 -1.06 -0.38	34.26 -0.87 0.00	27.45 -0.54 0.00
NIAGARA_115W_LBMP 323714	22.60 -1.68 0.00	21.41 -1.55 0.00	22.28 -1.73 0.00	19.89 -1.49 0.00	21.01 -1.60 0.00	23.49 -2.05 0.00	22.05 -1.55 0.00	24.52 -1.40 0.00	24.01 -0.92 0.00	26.86 -0.79 0.00	20.29 -0.68 0.00	20.73 -0.37 0.00	25.17 -0.24 0.00	25.77 -0.33 0.00	20.86 -0.61 -1.39	25.03 -0.87 -3.43	30.45 -0.90 -2.82	47.84 -2.20 -8.05	55.21 -3.03 -6.68	39.83 -2.21 -0.46	44.28 -1.45 -0.49	47.44 -1.01 -0.37	34.30 -0.83 0.00	27.63 -0.36 0.00
NIAGARA_230_LBMP 323716	22.81 -1.47 0.00	21.61 -1.35 0.00	22.48 -1.53 0.00	20.07 -1.31 0.00	21.20 -1.41 0.00	23.70 -1.84 0.00	22.25 -1.36 0.00	24.72 -1.20 0.00	24.13 -0.81 0.00	26.92 -0.73 0.00	20.33 -0.63 0.00	20.77 -0.34 0.00	25.20 -0.21 0.00	25.81 -0.29 0.00	20.92 -0.55 -1.39	25.30 -0.57 -3.41	30.61 -0.71 -2.81	48.37 -1.62 -7.98	55.82 -2.37 -6.63	40.13 -1.91 -0.46	44.56 -1.17 -0.49	47.73 -0.71 -0.37	34.54 -0.60 0.00	27.67 -0.32 0.00
NIAGARA___115KV_198_GIBSON 55903	22.60 -1.68 0.00	21.41 -1.55 0.00	22.29 -1.73 0.00	19.92 -1.47 0.00	21.01 -1.60 0.00	23.49 -2.06 0.00	22.06 -1.55 0.00	24.52 -1.40 0.00	24.01 -0.92 0.00	26.86 -0.79 0.00	20.29 -0.68 0.00	20.73 -0.37 0.00	25.17 -0.24 0.00	25.77 -0.33 0.00	20.86 -0.61 -1.39	25.03 -0.87 -3.43	30.45 -0.90 -2.83	47.86 -2.19 -8.05	55.24 -3.00 -6.68	39.84 -2.20 -0.46	44.28 -1.45 -0.49	47.44 -1.01 -0.37	34.30 -0.84 0.00	27.63 -0.36 0.00
NIAGARA____ 23760	22.81 -1.47 0.00	21.61 -1.35 0.00	22.48 -1.53 0.00	20.07 -1.31 0.00	21.20 -1.41 0.00	23.70 -1.84 0.00	22.25 -1.36 0.00	24.72 -1.20 0.00	24.13 -0.81 0.00	26.92 -0.73 0.00	20.33 -0.63 0.00	20.77 -0.34 0.00	25.20 -0.21 0.00	25.81 -0.29 0.00	20.93 -0.55 -1.40	25.33 -0.57 -3.44	30.64 -0.71 -2.83	48.43 -1.62 -8.04	55.87 -2.37 -6.67	40.13 -1.91 -0.46	44.57 -1.17 -0.49	47.73 -0.71 -0.37	34.54 -0.60 0.00	27.67 -0.32 0.00
NINE_MILE_1 23575	23.48 -0.80 0.00	22.18 -0.77 0.00	23.17 -0.84 0.00	20.65 -0.74 0.00	21.82 -0.78 0.00	24.64 -0.90 0.00	22.81 -0.80 0.00	25.08 -0.85 0.00	24.11 -0.82 0.00	26.73 -0.92 0.00	20.27 -0.70 0.00	20.42 -0.68 0.00	24.58 -0.82 0.00	25.26 -0.84 0.00	0.51 -0.67 18.90	-24.68 -0.75 46.41	-10.64 -0.94 38.22	-68.18 -1.36 108.82	-40.35 -1.57 90.34	34.10 -1.24 6.24	37.29 -1.31 6.65	41.62 -1.39 5.06	34.12 -1.01 0.00	27.17 -0.81 0.00
NINE_MILE_2 23744	23.48 -0.80 0.00	22.18 -0.77 0.00	23.18 -0.83 0.00	20.65 -0.74 0.00	21.82 -0.78 0.00	24.65 -0.90 0.00	22.81 -0.79 0.00	25.08 -0.85 0.00	24.12 -0.82 0.00	26.73 -0.92 0.00	20.27 -0.70 0.00	20.42 -0.68 0.00	24.58 -0.82 0.00	25.26 -0.84 0.00	0.18 -0.67 19.22	-25.47 -0.75 47.20	-11.29 -0.94 38.87	-70.04 -1.36 110.67	-41.89 -1.57 91.88	33.99 -1.24 6.35	37.18 -1.31 6.76	41.53 -1.39 5.15	34.12 -1.01 0.00	27.17 -0.81 0.00
NM_CAPITAL___DRP 24208	24.43 0.15 0.00	23.15 0.20 0.00	24.24 0.23 0.00	21.63 0.24 0.00	22.84 0.24 0.00	25.84 0.30 0.00	23.83 0.22 0.00	26.09 0.16 0.00	25.07 0.13 0.00	27.77 0.12 0.00	21.08 0.12 0.00	21.16 0.05 0.00	25.40 -0.01 0.00	26.07 -0.03 0.00	20.09 0.01 0.00	22.45 -0.02 0.00	28.48 -0.04 0.00	41.85 -0.14 0.00	51.31 -0.25 0.00	41.43 -0.15 0.00	45.01 -0.23 0.00	47.97 -0.10 0.00	35.15 0.02 0.00	28.06 0.07 0.00
NM_CENTRAL___DRP 24181	23.92 -0.36 0.00	22.59 -0.37 0.00	23.58 -0.43 0.00	21.00 -0.38 0.00	22.19 -0.41 0.00	25.07 -0.47 0.00	23.22 -0.38 0.00	25.54 -0.38 0.00	24.55 -0.39 0.00	27.20 -0.45 0.00	20.63 -0.34 0.00	20.79 -0.31 0.00	25.04 -0.36 0.00	25.74 -0.36 0.00	22.16 -0.29 -2.38	27.99 -0.32 -5.84	32.92 -0.42 -4.81	55.12 -0.58 -13.69	62.37 -0.56 -11.37	41.93 -0.43 -0.79	45.67 -0.41 -0.84	48.27 -0.44 -0.64	34.84 -0.29 0.00	27.76 -0.22 0.00

NM_FRONTIER___DRP 24179	22.60 -1.68 0.00	21.41 -1.55 0.00	22.29 -1.73 0.00	19.92 -1.47 0.00	21.01 -1.60 0.00	23.49 -2.06 0.00	22.06 -1.55 0.00	24.52 -1.40 0.00	24.01 -0.92 0.00	26.86 -0.79 0.00	20.29 -0.68 0.00	20.73 -0.37 0.00	25.17 -0.24 0.00	25.77 -0.33 0.00	20.86 -0.61 -1.39	25.03 -0.87 -3.43	30.45 -0.90 -2.83	47.86 -2.19 -8.05	55.24 -3.00 -6.68	39.84 -2.20 -0.46	44.28 -1.45 -0.49	47.44 -1.01 -0.37	34.30 -0.84 0.00	27.63 -0.36 0.00
NM_ST_REGIS___HYD 24053	24.98 0.70 0.00	23.60 0.64 0.00	24.71 0.70 0.00	22.01 0.63 0.00	23.28 0.68 0.00	26.24 0.70 0.00	24.30 0.69 0.00	26.73 0.80 0.00	25.58 0.64 0.00	28.33 0.68 0.00	21.38 0.41 0.00	21.54 0.43 0.00	25.90 0.50 0.00	26.59 0.49 0.00	20.99 0.38 -0.53	24.27 0.50 -1.29	30.31 0.73 -1.07	46.51 1.48 -3.03	56.18 2.10 -2.52	43.41 1.65 -0.17	47.00 1.57 -0.18	49.49 1.28 -0.14	35.81 0.68 0.00	28.44 0.46 0.00
NORTHPORT___1 23551	24.99 0.71 0.00	23.71 0.75 0.00	24.64 0.63 0.00	21.94 0.56 0.00	23.09 0.49 0.00	26.13 0.58 0.00	24.10 0.49 0.00	26.48 0.56 0.00	25.37 0.43 0.00	29.67 0.44 -1.58	34.50 0.57 -12.96	21.91 0.66 -0.15	26.40 0.82 -0.18	26.89 0.79 0.00	20.77 0.70 0.00	23.25 0.78 0.00	29.15 0.63 0.00	42.05 0.05 0.00	51.60 0.04 0.00	41.75 0.17 0.00	45.15 -0.10 0.00	40.59 0.15 7.64	35.77 0.64 0.00	28.66 0.67 0.00
NORTHPORT___2 23552	24.99 0.71 0.00	23.71 0.75 0.00	24.64 0.63 0.00	21.94 0.56 0.00	23.09 0.49 0.00	26.13 0.58 0.00	24.10 0.49 0.00	26.48 0.56 0.00	25.37 0.43 0.00	29.67 0.44 -1.58	34.50 0.57 -12.96	21.91 0.66 -0.15	26.40 0.82 -0.18	26.89 0.79 0.00	20.77 0.70 0.00	23.25 0.78 0.00	29.15 0.63 0.00	42.05 0.05 0.00	51.60 0.04 0.00	41.75 0.17 0.00	45.15 -0.10 0.00	40.59 0.15 7.64	35.77 0.64 0.00	28.66 0.67 0.00
NORTHPORT___3 23553	24.95 0.67 0.00	23.68 0.73 0.00	24.63 0.62 0.00	21.92 0.54 0.00	23.08 0.48 0.00	26.13 0.58 0.00	24.09 0.48 0.00	26.44 0.51 0.00	25.36 0.42 0.00	29.71 0.46 -1.59	34.65 0.61 -13.08	21.94 0.69 -0.14	26.43 0.84 -0.18	26.92 0.82 0.00	20.80 0.72 0.00	23.27 0.80 0.00	29.09 0.57 0.00	41.89 -0.10 0.00	51.34 -0.22 0.00	41.52 -0.06 0.00	44.91 -0.33 0.00	40.40 -0.07 7.59	35.66 0.53 0.00	28.63 0.64 0.00
NORTHPORT___4 23650	24.95 0.67 0.00	23.68 0.73 0.00	24.63 0.62 0.00	21.92 0.54 0.00	23.08 0.48 0.00	26.13 0.58 0.00	24.09 0.48 0.00	26.44 0.51 0.00	25.36 0.42 0.00	29.71 0.46 -1.59	34.65 0.61 -13.08	21.94 0.69 -0.14	26.43 0.84 -0.18	26.92 0.82 0.00	20.80 0.72 0.00	23.27 0.80 0.00	29.09 0.57 0.00	41.89 -0.10 0.00	51.34 -0.22 0.00	41.52 -0.06 0.00	44.91 -0.33 0.00	40.40 -0.07 7.59	35.66 0.53 0.00	28.63 0.64 0.00
NORTHPORT___IC 23718	24.99 0.71 0.00	23.71 0.75 0.00	24.64 0.63 0.00	21.94 0.55 0.00	23.09 0.49 0.00	26.13 0.59 0.00	24.10 0.49 0.00	26.48 0.56 0.00	25.36 0.43 0.00	29.67 0.44 -1.58	34.49 0.56 -12.96	21.93 0.68 -0.15	26.43 0.85 -0.18	26.89 0.79 0.00	20.78 0.70 0.00	23.26 0.79 0.00	29.15 0.63 0.00	42.04 0.05 0.00	51.59 0.03 0.00	41.75 0.17 0.00	45.14 -0.10 0.00	40.59 0.16 7.64	35.78 0.64 0.00	28.66 0.67 0.00
NORTH___COUNTRY_ESR 323785	24.66 0.39 0.00	23.39 0.43 0.00	24.59 0.58 0.00	21.92 0.53 0.00	23.23 0.63 0.00	26.15 0.61 0.00	24.15 0.54 0.00	26.58 0.66 0.00	25.45 0.51 0.00	28.44 0.79 0.00	21.51 0.54 0.00	21.66 0.56 0.00	26.14 0.73 0.00	26.86 0.76 0.00	20.68 0.60 0.00	23.24 0.77 0.00	29.62 1.10 0.00	43.90 1.90 0.00	53.66 2.10 0.00	42.90 1.32 0.00	46.35 1.11 0.00	48.69 0.62 0.00	35.46 0.33 0.00	28.18 0.20 0.00
NPX_GEN_1385_PROXY 323591	24.99 0.71 0.00	23.71 0.75 0.00	24.64 0.63 0.00	21.94 0.56 0.00	22.99 0.49 0.10	26.13 0.58 0.00	24.10 0.49 0.00	26.48 0.56 0.00	25.37 0.43 0.00	29.67 0.44 -1.58	34.50 0.57 -12.96	21.91 0.66 -0.15	26.40 0.82 -0.18	26.89 0.79 0.00	20.77 0.70 0.00	23.25 0.78 0.00	29.15 0.63 0.00	42.05 0.05 0.00	51.60 0.04 0.00	41.75 0.17 0.00	45.15 -0.10 0.00	40.59 0.15 7.64	35.77 0.64 0.00	28.66 0.67 0.00
NPX_GEN_CSC 323557	24.73 0.45 0.00	23.46 0.50 0.00	24.36 0.35 0.00	21.71 0.33 0.00	22.72 0.22 0.10	25.81 0.27 0.00	23.83 0.23 0.00	26.28 0.36 0.00	25.06 0.13 0.00	29.32 0.06 -1.60	34.37 0.25 -13.15	21.63 0.35 -0.18	26.07 0.46 -0.22	26.51 0.41 0.00	20.50 0.42 0.00	22.97 0.50 0.00	28.91 0.38 0.00	41.78 -0.21 0.00	51.40 -0.16 0.00	41.63 0.05 0.00	44.97 -0.28 0.00	40.41 -0.15 7.51	35.46 0.33 0.00	28.36 0.37 0.00
NSINS_S_GLNS_FALLS 23858	25.64 1.36 0.00	24.25 1.29 0.00	25.39 1.38 0.00	22.64 1.25 0.00	23.94 1.34 0.00	27.14 1.59 0.00	25.01 1.40 0.00	27.37 1.44 0.00	26.16 1.23 0.00	28.87 1.22 0.00	21.68 0.71 0.00	21.76 0.66 0.00	26.05 0.65 0.00	26.73 0.62 0.00	20.63 0.56 0.00	23.17 0.69 0.00	29.66 1.14 0.00	44.33 2.34 0.00	54.60 3.04 0.00	44.18 2.60 0.00	48.06 2.82 0.00	50.98 2.91 0.00	37.24 2.11 0.00	29.67 1.68 0.00
NUCOR_STEEL___DRP 24197	24.07 -0.21 0.00	22.73 -0.23 0.00	23.72 -0.29 0.00	21.13 -0.25 0.00	22.33 -0.27 0.00	25.23 -0.31 0.00	23.39 -0.22 0.00	25.74 -0.19 0.00	24.72 -0.22 0.00	27.33 -0.32 0.00	20.69 -0.28 0.00	20.86 -0.25 0.00	25.12 -0.28 0.00	25.83 -0.27 0.00	23.05 -0.23 -3.20	30.10 -0.24 -7.87	34.73 -0.27 -6.48	60.22 -0.23 -18.45	66.87 -0.01 -15.32	42.68 0.04 -1.06	46.50 0.13 -1.13	49.04 0.11 -0.86	35.21 0.08 0.00	28.02 0.03 0.00
NUMBER_THREE_WT_PWR 323818	25.11 0.83 0.00	23.33 0.37 0.00	24.07 0.06 0.00	21.45 0.06 0.00	22.64 0.03 0.00	25.50 -0.04 0.00	23.69 0.08 0.00	26.13 0.21 0.00	24.96 0.02 0.00	27.54 -0.11 0.00	20.77 -0.19 0.00	20.89 -0.22 0.00	25.05 -0.36 0.00	25.78 -0.31 0.00	21.13 -0.26 -1.32	25.40 -0.30 -3.23	30.85 -0.33 -2.66	49.67 0.09 -7.58	59.13 1.27 -6.29	43.02 1.00 -0.44	46.13 0.42 -0.46	48.86 0.44 -0.35	35.17 0.04 0.00	27.71 -0.28 0.00
NYISO_LBMP_REFERENCE 24008	24.28 0.00 0.00	22.95 0.00 0.00	24.01 0.00 0.00	21.38 0.00 0.00	22.60 0.00 0.00	25.54 0.00 0.00	23.61 0.00 0.00	25.92 0.00 0.00	24.94 0.00 0.00	27.65 0.00 0.00	20.97 0.00 0.00	21.10 0.00 0.00	25.40 0.00 0.00	26.10 0.00 0.00	20.08 0.00 0.00	22.47 0.00 0.00	28.52 0.00 0.00	42.00 0.00 0.00	51.56 0.00 0.00	41.58 0.00 0.00	45.24 0.00 0.00	48.07 0.00 0.00	35.13 0.00 0.00	27.99 0.00 0.00
NYPA_BRENTWD____GT 24164	25.18 0.90 0.00	23.87 0.92 0.00	24.80 0.79 0.00	22.09 0.70 0.00	23.24 0.64 0.00	26.29 0.74 0.00	24.27 0.66 0.00	26.68 0.75 0.00	25.54 0.60 0.00	29.92 0.64 -1.63	35.05 0.71 -13.37	22.11 0.79 -0.21	26.66 1.00 -0.26	27.07 0.97 0.00	20.91 0.83 0.00	23.41 0.94 0.00	29.41 0.88 0.00	42.56 0.57 0.00	52.24 0.68 0.00	42.30 0.72 0.00	45.73 0.49 0.00	41.43 0.73 7.36	36.13 0.99 0.00	28.89 0.90 0.00

NYPA_GOWANUS____GT5 24156	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	52.99 1.43 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NYPA_GOWANUS____GT6 24157	25.36 1.06 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.30 0.91 0.00	23.49 0.89 0.00	26.56 1.01 0.00	24.58 0.97 0.00	26.94 1.02 0.00	25.98 1.04 0.00	28.85 1.19 0.00	22.13 1.13 -0.03	22.28 1.11 -0.07	26.65 1.21 -0.03	27.33 1.23 0.00	21.14 1.06 -0.01	23.62 1.15 0.00	29.86 1.34 0.00	43.42 1.42 0.00	52.99 1.43 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	25.25 0.98 0.00	23.93 0.97 0.00	24.92 0.90 0.00	22.21 0.83 0.00	23.39 0.79 0.00	26.48 0.93 0.00	24.49 0.88 0.00	26.88 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.98 1.00 -0.01	22.03 0.92 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.06 0.99 0.00	23.51 1.03 0.00	29.73 1.21 0.00	43.27 1.28 0.00	52.76 1.20 0.00	42.58 1.00 0.00	46.23 0.98 0.00	49.45 1.38 0.00	36.55 1.42 0.00	29.14 1.15 0.00
NYPA_HARLEM__RVR__GT2 24161	25.25 0.98 0.00	23.93 0.97 0.00	24.92 0.90 0.00	22.21 0.83 0.00	23.39 0.79 0.00	26.48 0.93 0.00	24.49 0.88 0.00	26.88 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.98 1.00 -0.01	22.03 0.92 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.06 0.99 0.00	23.51 1.03 0.00	29.73 1.21 0.00	43.27 1.28 0.00	52.76 1.20 0.00	42.58 1.00 0.00	46.23 0.98 0.00	49.45 1.38 0.00	36.55 1.42 0.00	29.14 1.15 0.00
NYPA_KENT____GT 24152	25.32 1.02 -0.02	23.97 1.02 0.00	25.00 0.98 0.00	22.26 0.87 0.00	23.45 0.85 0.00	26.53 0.99 0.00	24.54 0.93 0.00	26.93 1.00 0.00	25.95 1.02 0.00	28.82 1.16 0.00	22.08 1.09 -0.02	22.20 1.05 -0.05	26.59 1.17 -0.02	27.31 1.21 0.00	21.11 1.02 0.00	23.60 1.13 0.00	29.82 1.30 0.00	43.39 1.39 0.00	52.98 1.42 0.00	42.77 1.19 0.00	46.45 1.21 0.00	49.65 1.58 0.00	36.64 1.50 0.00	29.22 1.24 0.00
NYPA_POUCH1____GT 24155	24.87 1.07 0.48	24.09 1.13 0.00	25.10 1.09 0.00	21.49 0.92 0.81	21.49 0.88 1.99	25.26 1.01 1.29	21.96 0.96 2.61	26.23 1.01 0.71	25.88 1.02 0.08	28.73 1.16 0.09	21.56 1.13 0.54	20.72 1.10 1.48	25.94 1.20 0.67	27.29 1.21 0.02	20.95 1.06 0.18	23.60 1.13 0.00	29.82 1.30 0.00	34.82 1.34 8.52	48.33 1.41 4.64	39.69 1.26 3.15	43.00 1.27 3.51	48.62 1.70 1.14	36.43 1.53 0.23	29.31 1.32 0.00
NYPA_VERNON____GT2 24162	25.28 0.99 0.00	23.94 0.99 0.00	24.97 0.95 0.00	22.22 0.84 0.00	23.40 0.80 0.00	26.50 0.96 0.00	24.50 0.89 0.00	26.90 0.98 0.00	25.93 1.00 0.00	28.80 1.14 0.00	22.03 1.05 -0.01	22.12 1.00 -0.02	26.54 1.13 -0.01	27.27 1.17 0.00	21.07 0.99 0.00	23.57 1.10 0.00	29.79 1.27 0.00	43.35 1.35 0.00	52.94 1.38 0.00	42.73 1.15 0.00	46.39 1.15 0.00	49.58 1.51 0.00	36.60 1.46 0.00	29.18 1.19 0.00
NYPA_VERNON____GT3 24163	25.28 0.99 0.00	23.94 0.99 0.00	24.97 0.95 0.00	22.22 0.84 0.00	23.40 0.80 0.00	26.50 0.96 0.00	24.50 0.89 0.00	26.90 0.98 0.00	25.93 1.00 0.00	28.80 1.14 0.00	22.03 1.05 -0.01	22.12 1.00 -0.02	26.54 1.13 -0.01	27.27 1.17 0.00	21.07 0.99 0.00	23.57 1.10 0.00	29.79 1.27 0.00	43.35 1.35 0.00	52.94 1.38 0.00	42.73 1.15 0.00	46.39 1.15 0.00	49.58 1.51 0.00	36.60 1.46 0.00	29.18 1.19 0.00
NYPA____ASTORIA_CC1 323568	25.23 0.95 0.00	23.91 0.96 0.00	24.93 0.91 0.00	22.19 0.81 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.86 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.75 1.10 0.00	22.00 1.03 -0.01	22.07 0.96 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.04 0.96 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.86 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.51 1.44 0.00	36.54 1.41 0.00	29.13 1.14 0.00
NYPA____ASTORIA_CC2 323569	25.23 0.95 0.00	23.91 0.96 0.00	24.93 0.91 0.00	22.19 0.81 0.00	23.37 0.76 0.00	26.46 0.92 0.00	24.46 0.86 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.75 1.10 0.00	22.00 1.03 -0.01	22.07 0.96 -0.01	26.48 1.08 0.00	27.22 1.12 0.00	21.04 0.96 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.28 0.00	52.86 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.51 1.44 0.00	36.54 1.41 0.00	29.13 1.14 0.00
NYPA____HOLTSVILL 23794	24.92 0.64 0.00	23.63 0.68 0.00	24.55 0.54 0.00	21.87 0.48 0.00	23.00 0.40 0.00	26.01 0.47 0.00	24.02 0.41 0.00	26.42 0.50 0.00	25.27 0.34 0.00	29.57 0.32 -1.60	34.55 0.45 -13.13	21.83 0.55 -0.17	26.31 0.69 -0.21	26.75 0.65 0.00	20.69 0.61 0.00	23.16 0.69 0.00	29.12 0.60 0.00	42.07 0.08 0.00	51.71 0.15 0.00	41.87 0.29 0.00	45.24 0.00 0.00	40.73 0.19 7.52	35.73 0.60 0.00	28.58 0.59 0.00
NYPA____HELLGATE_GT1 24158	25.25 0.98 0.00	23.93 0.97 0.00	24.92 0.90 0.00	22.21 0.83 0.00	23.39 0.79 0.00	26.48 0.93 0.00	24.49 0.88 0.00	26.88 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.98 1.00 -0.01	22.03 0.92 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.06 0.99 0.00	23.51 1.03 0.00	29.73 1.21 0.00	43.24 1.24 0.00	52.76 1.20 0.00	42.58 1.00 0.00	46.23 0.98 0.00	49.44 1.38 0.00	36.55 1.42 0.00	29.14 1.15 0.00
NYPA____HELLGATE_GT2 24159	25.25 0.98 0.00	23.93 0.97 0.00	24.92 0.90 0.00	22.21 0.83 0.00	23.39 0.79 0.00	26.48 0.93 0.00	24.49 0.88 0.00	26.88 0.95 0.00	25.91 0.97 0.00	28.76 1.11 0.00	21.98 1.00 -0.01	22.03 0.92 -0.01	26.47 1.06 0.00	27.23 1.13 0.00	21.06 0.99 0.00	23.51 1.03 0.00	29.73 1.21 0.00	43.24 1.24 0.00	52.76 1.20 0.00	42.58 1.00 0.00	46.23 0.98 0.00	49.44 1.38 0.00	36.55 1.42 0.00	29.14 1.15 0.00
NYS_BARGE____HYD 23848	22.90 -1.38 0.00	21.65 -1.30 0.00	22.54 -1.47 0.00	20.12 -1.26 0.00	21.24 -1.36 0.00	23.77 -1.78 0.00	22.33 -1.28 0.00	24.82 -1.11 0.00	24.26 -0.68 0.00	27.03 -0.63 0.00	20.38 -0.59 0.00	20.83 -0.28 0.00	25.28 -0.13 0.00	25.90 -0.20 0.00	20.97 -0.51 -1.41	25.40 -0.52 -3.45	30.77 -0.60 -2.84	48.69 -1.40 -8.09	56.32 -1.95 -6.72	40.54 -1.50 -0.46	45.01 -0.73 -0.49	48.11 -0.34 -0.38	34.77 -0.36 0.00	27.83 -0.16 0.00
OAK ORCHARD____HYD 24046	23.78 -0.50 0.00	22.47 -0.48 0.00	23.42 -0.59 0.00	20.87 -0.51 0.00	22.05 -0.55 0.00	24.81 -0.73 0.00	23.12 -0.49 0.00	25.53 -0.39 0.00	24.67 -0.27 0.00	27.40 -0.25 0.00	20.73 -0.23 0.00	21.01 -0.09 0.00	25.41 0.00 0.00	26.10 0.00 0.00	21.34 -0.11 -1.38	25.84 -0.01 -3.38	31.39 0.08 -2.79	49.97 0.05 -7.93	58.22 0.08 -6.58	42.10 0.06 -0.45	46.16 0.43 -0.48	49.01 0.58 -0.37	35.42 0.29 0.00	28.21 0.22 0.00

OAKDALE___35_KV_LOAD 356122	24.01 -0.27 0.00	22.67 -0.28 0.00	23.65 -0.36 0.00	21.07 -0.32 0.00	22.28 -0.32 0.00	25.15 -0.39 0.00	23.32 -0.29 0.00	25.68 -0.24 0.00	24.67 -0.26 0.00	27.39 -0.26 0.00	20.76 -0.20 0.00	20.98 -0.13 0.00	25.25 -0.15 0.00	25.96 -0.14 0.00	21.68 -0.14 -1.74	26.58 -0.15 -4.26	31.76 -0.27 -3.51	51.50 -0.49 -9.99	59.40 -0.45 -8.29	41.79 -0.37 -0.57	45.62 -0.24 -0.61	48.28 -0.25 -0.46	35.04 -0.09 0.00	27.87 -0.12 0.00
OCC_CHEM___DRP 24175	22.64 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.95 -1.43 0.00	21.04 -1.56 0.00	23.52 -2.02 0.00	22.09 -1.51 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.34 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.89 -0.59 -1.39	25.09 -0.81 -3.43	30.51 -0.84 -2.83	47.97 -2.08 -8.06	55.38 -2.87 -6.69	39.92 -2.13 -0.46	44.38 -1.36 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
OH_GEN_PROXY 24063	22.85 -1.43 0.00	21.64 -1.32 0.00	22.52 -1.49 0.00	20.10 -1.29 0.00	21.12 -1.38 0.10	23.75 -1.80 0.00	22.28 -1.33 0.00	24.76 -1.17 0.00	24.13 -0.81 0.00	26.93 -0.72 0.00	20.34 -0.63 0.00	20.77 -0.33 0.00	25.20 -0.20 0.00	25.81 -0.28 0.00	20.93 -0.53 -1.39	25.33 -0.54 -3.40	30.64 -0.69 -2.80	48.41 -1.55 -7.97	55.91 -2.26 -6.62	40.19 -1.84 -0.46	44.61 -1.12 -0.49	47.76 -0.68 -0.37	34.56 -0.58 0.00	27.67 -0.32 0.00
OLIN_CORP_DRP 24177	22.64 -1.64 0.00	21.42 -1.54 0.00	22.29 -1.72 0.00	19.94 -1.44 0.00	21.02 -1.58 0.00	23.50 -2.04 0.00	22.09 -1.51 0.00	24.57 -1.36 0.00	24.05 -0.89 0.00	26.81 -0.84 0.00	20.25 -0.72 0.00	20.68 -0.42 0.00	25.09 -0.31 0.00	25.70 -0.40 0.00	20.79 -0.69 -1.41	25.17 -0.77 -3.46	30.45 -0.92 -2.85	48.21 -1.91 -8.12	55.63 -2.67 -6.74	39.96 -2.09 -0.47	44.38 -1.35 -0.50	47.49 -0.96 -0.38	34.33 -0.80 0.00	27.50 -0.49 0.00
OLIN_CORP_DSASP 323712	22.63 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.93 -1.45 0.00	21.05 -1.55 0.00	23.53 -2.02 0.00	22.09 -1.52 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.35 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.88 -0.59 -1.39	25.09 -0.81 -3.43	30.50 -0.84 -2.83	47.96 -2.10 -8.06	55.34 -2.91 -6.69	39.91 -2.13 -0.46	44.36 -1.38 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
ONEIDA_HERK_LFGE 323681	24.86 0.58 0.00	23.31 0.36 0.00	24.22 0.21 0.00	21.59 0.20 0.00	22.81 0.21 0.00	25.74 0.20 0.00	23.86 0.25 0.00	26.25 0.32 0.00	25.12 0.18 0.00	27.75 0.09 0.00	20.98 0.01 0.00	21.10 0.00 0.00	25.36 -0.05 0.00	26.08 -0.02 0.00	20.90 -0.01 -0.83	24.51 -0.01 -2.04	30.26 0.06 -1.69	47.24 0.44 -4.79	56.74 1.20 -3.98	42.83 0.97 -0.27	46.29 0.76 -0.29	49.07 0.78 -0.22	35.55 0.41 0.00	28.17 0.18 0.00
ONEIDA___115KV_TB4 55905	24.68 0.40 0.00	23.25 0.30 0.00	24.24 0.23 0.00	21.60 0.21 0.00	22.82 0.22 0.00	25.79 0.24 0.00	23.88 0.27 0.00	26.22 0.30 0.00	25.08 0.15 0.00	27.68 0.03 0.00	20.95 -0.01 0.00	21.10 0.00 0.00	25.41 0.00 0.00	26.12 0.02 0.00	21.42 0.04 -1.29	25.71 0.07 -3.18	31.30 0.17 -2.62	49.95 0.51 -7.45	58.88 1.14 -6.19	42.97 0.97 -0.43	46.64 0.94 -0.46	49.34 0.92 -0.35	35.73 0.60 0.00	28.40 0.41 0.00
ONONDAGA_REF_OCCRA 23987	24.05 -0.23 0.00	22.70 -0.25 0.00	23.70 -0.31 0.00	21.11 -0.28 0.00	22.31 -0.29 0.00	25.20 -0.35 0.00	23.34 -0.27 0.00	25.67 -0.25 0.00	24.66 -0.27 0.00	27.31 -0.34 0.00	20.71 -0.26 0.00	20.87 -0.23 0.00	25.14 -0.26 0.00	25.84 -0.26 0.00	22.50 -0.21 -2.63	28.71 -0.22 -6.46	33.56 -0.28 -5.32	56.78 -0.35 -15.13	63.90 -0.22 -12.56	42.30 -0.15 -0.87	46.05 -0.12 -0.92	48.64 -0.14 -0.70	35.05 -0.09 0.00	27.91 -0.08 0.00
ONONDAGA___COGEN 23986	24.00 -0.28 0.00	22.67 -0.29 0.00	23.67 -0.34 0.00	21.08 -0.31 0.00	22.27 -0.32 0.00	25.16 -0.38 0.00	23.32 -0.29 0.00	25.64 -0.29 0.00	24.63 -0.30 0.00	27.28 -0.37 0.00	20.68 -0.29 0.00	20.84 -0.26 0.00	25.09 -0.31 0.00	25.80 -0.30 0.00	23.26 -0.25 -3.43	30.64 -0.26 -8.43	35.15 -0.32 -6.94	61.42 -0.36 -19.77	67.71 -0.26 -16.41	42.52 -0.19 -1.14	46.28 -0.17 -1.21	48.81 -0.18 -0.92	35.00 -0.13 0.00	27.87 -0.12 0.00
ONTARIO___LFGE 23819	24.09 -0.18 0.00	22.73 -0.23 0.00	23.64 -0.37 0.00	21.04 -0.34 0.00	22.24 -0.36 0.00	25.07 -0.47 0.00	23.37 -0.24 0.00	25.85 -0.08 0.00	24.82 -0.12 0.00	27.43 -0.22 0.00	20.70 -0.27 0.00	20.93 -0.17 0.00	25.27 -0.14 0.00	26.00 -0.10 0.00	22.56 -0.15 -2.63	28.83 -0.10 -6.45	33.74 -0.10 -5.32	57.07 -0.06 -15.13	64.46 0.34 -12.56	42.78 0.33 -0.87	46.72 0.55 -0.92	49.28 0.51 -0.70	35.60 0.47 0.00	28.29 0.31 0.00
ORANGEVILLE_WT_PWR 323706	22.82 -1.46 0.00	21.57 -1.39 0.00	22.39 -1.62 0.00	19.91 -1.47 0.00	21.04 -1.57 0.00	23.59 -1.95 0.00	22.14 -1.47 0.00	24.63 -1.30 0.00	23.84 -1.10 0.00	26.62 -1.03 0.00	20.09 -0.88 0.00	20.49 -0.62 0.00	24.85 -0.55 0.00	25.55 -0.55 0.00	20.99 -0.64 -1.55	25.63 -0.64 -3.80	30.82 -0.83 -3.13	49.30 -0.83 -8.91	56.95 -2.00 -7.40	40.38 -1.71 -0.51	44.51 -1.28 -0.54	47.17 -1.31 -0.41	34.16 -0.97 0.00	27.26 -0.73 0.00
ORANGEVILLE___ESR 323794	22.82 -1.46 0.00	21.57 -1.39 0.00	22.39 -1.62 0.00	19.91 -1.47 0.00	21.04 -1.57 0.00	23.59 -1.95 0.00	22.14 -1.47 0.00	24.63 -1.30 0.00	23.84 -1.10 0.00	26.62 -1.03 0.00	20.09 -0.88 0.00	20.49 -0.62 0.00	24.85 -0.55 0.00	25.55 -0.55 0.00	20.99 -0.64 -1.55	25.63 -0.64 -3.80	30.82 -0.83 -3.13	49.30 -1.61 -8.91	56.95 -2.00 -7.40	40.38 -1.71 -0.51	44.51 -1.28 -0.54	47.17 -1.31 -0.41	34.16 -0.97 0.00	27.26 -0.73 0.00
OSWEGATCHIE___HYD 24044	25.03 0.76 0.00	23.45 0.50 0.00	24.38 0.37 0.00	21.71 0.33 0.00	22.94 0.34 0.00	25.85 0.31 0.00	23.98 0.38 0.00	26.40 0.47 0.00	25.23 0.30 0.00	27.86 0.20 0.00	21.01 0.04 0.00	21.13 0.02 0.00	25.35 -0.06 0.00	26.04 -0.05 0.00	21.11 -0.05 -1.08	25.10 -0.03 -2.66	30.71 0.00 -2.19	48.78 0.56 -6.23	58.24 1.51 -5.17	43.17 1.24 -0.36	46.56 0.94 -0.38	49.19 0.83 -0.29	35.46 0.33 0.00	28.06 0.08 0.00
OSWEGO___5 23606	23.66 -0.62 0.00	22.35 -0.61 0.00	23.34 -0.67 0.00	20.79 -0.60 0.00	21.97 -0.63 0.00	24.82 -0.73 0.00	22.98 -0.63 0.00	25.26 -0.67 0.00	24.29 -0.65 0.00	26.92 -0.73 0.00	20.41 -0.55 0.00	20.57 -0.54 0.00	24.76 -0.64 0.00	25.44 -0.66 0.00	29.57 -0.53 -10.03	46.50 -0.59 -24.62	48.05 -0.74 -20.27	98.65 -1.07 -57.72	98.29 -1.19 -47.92	43.95 -0.94 -3.31	47.79 -0.98 -3.53	49.72 -1.03 -2.69	34.38 -0.75 0.00	27.38 -0.61 0.00
OSWEGO___6 23613	23.66 -0.62 0.00	22.35 -0.61 0.00	23.34 -0.67 0.00	20.79 -0.60 0.00	21.97 -0.63 0.00	24.82 -0.73 0.00	22.98 -0.63 0.00	25.26 -0.67 0.00	24.29 -0.65 0.00	26.92 -0.73 0.00	20.41 -0.55 0.00	20.57 -0.54 0.00	24.76 -0.64 0.00	25.44 -0.66 0.00	29.57 -0.53 -10.03	46.50 -0.59 -24.62	48.05 -0.74 -20.27	98.65 -1.07 -57.72	98.29 -1.19 -47.92	43.95 -0.94 -3.31	47.79 -0.98 -3.53	49.72 -1.03 -2.69	34.38 -0.75 0.00	27.38 -0.61 0.00

OUTOKUMPU-AB___DRP 24206	23.00 -1.28 0.00	21.76 -1.20 0.00	22.64 -1.37 0.00	20.22 -1.16 0.00	21.33 -1.27 0.00	23.86 -1.68 0.00	22.41 -1.19 0.00	24.91 -1.01 0.00	24.35 -0.59 0.00	27.18 -0.47 0.00	20.54 -0.43 0.00	20.99 -0.11 0.00	25.49 0.08 0.00	26.13 0.03 0.00	21.19 -0.30 -1.41	25.60 -0.35 -3.47	31.07 -0.32 -2.86	49.06 -1.09 -8.15	56.73 -1.60 -6.77	40.80 -1.25 -0.47	45.27 -0.47 -0.50	48.39 -0.06 -0.38	34.97 -0.16 0.00	28.03 0.04 0.00
OXBOW___BTM 323836	22.80 -1.48 0.00	21.58 -1.37 0.00	22.46 -1.55 0.00	20.05 -1.34 0.00	21.17 -1.44 0.00	23.67 -1.87 0.00	22.23 -1.37 0.00	24.71 -1.21 0.00	24.18 -0.76 0.00	27.02 -0.63 0.00	20.41 -0.56 0.00	20.86 -0.24 0.00	25.33 -0.07 0.00	25.97 -0.13 0.00	21.04 -0.44 -1.40	25.35 -0.58 -3.45	30.80 -0.57 -2.85	48.54 -1.56 -8.10	56.05 -2.24 -6.73	40.38 -1.67 -0.46	44.84 -0.89 -0.50	47.98 -0.47 -0.38	34.67 -0.46 0.00	27.85 -0.14 0.00
OXBOW___ 24026	22.80 -1.48 0.00	21.58 -1.37 0.00	22.46 -1.55 0.00	20.07 -1.32 0.00	21.17 -1.44 0.00	23.67 -1.87 0.00	22.23 -1.37 0.00	24.72 -1.21 0.00	24.18 -0.76 0.00	27.02 -0.63 0.00	20.41 -0.55 0.00	20.86 -0.24 0.00	25.33 -0.07 0.00	25.97 -0.13 0.00	21.04 -0.44 -1.40	25.35 -0.57 -3.45	30.80 -0.57 -2.85	48.54 -1.57 -8.10	56.09 -2.21 -6.73	40.38 -1.66 -0.46	44.85 -0.89 -0.50	47.98 -0.46 -0.38	34.67 -0.46 0.00	27.85 -0.14 0.00
OXY_CHEM_DSASP 323612	22.64 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.95 -1.43 0.00	21.04 -1.56 0.00	23.52 -2.02 0.00	22.09 -1.51 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.34 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.89 -0.59 -1.39	25.09 -0.81 -3.43	30.51 -0.84 -2.83	47.97 -2.08 -8.06	55.38 -2.87 -6.69	39.92 -2.13 -0.46	44.38 -1.36 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
OZONE_PARK_ESR 323760	25.45 1.17 0.00	24.09 1.14 0.00	25.12 1.11 0.00	22.32 0.94 0.00	23.51 0.91 0.00	26.65 1.11 0.00	24.61 1.00 0.00	27.05 1.13 0.00	26.09 1.15 0.00	28.96 1.31 0.00	22.10 1.14 0.00	22.18 1.07 0.00	26.68 1.28 0.00	27.43 1.34 0.00	21.17 1.09 0.00	23.72 1.25 0.00	29.98 1.46 0.00	43.65 1.65 0.00	53.34 1.78 0.00	43.05 1.48 0.00	46.77 1.52 0.00	49.93 1.86 0.00	36.84 1.70 0.00	29.36 1.37 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.64 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.95 -1.43 0.00	21.04 -1.56 0.00	23.52 -2.02 0.00	22.09 -1.51 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.34 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.89 -0.59 -1.39	25.09 -0.81 -3.43	30.51 -0.84 -2.83	47.97 -2.08 -8.06	55.38 -2.87 -6.69	39.92 -2.13 -0.46	44.38 -1.36 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
PACKARD__115KV_DUPONT_184 80571	22.64 -1.64 0.00	21.44 -1.52 0.00	22.32 -1.69 0.00	19.95 -1.43 0.00	21.04 -1.56 0.00	23.52 -2.02 0.00	22.09 -1.51 0.00	24.56 -1.37 0.00	24.05 -0.89 0.00	26.90 -0.76 0.00	20.31 -0.65 0.00	20.76 -0.34 0.00	25.20 -0.21 0.00	25.80 -0.30 0.00	20.89 -0.59 -1.39	25.09 -0.81 -3.43	30.51 -0.84 -2.83	47.97 -2.08 -8.06	55.38 -2.87 -6.69	39.92 -2.13 -0.46	44.38 -1.36 -0.49	47.53 -0.91 -0.37	34.36 -0.77 0.00	27.67 -0.32 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.21 0.94 0.00	23.92 0.96 0.00	24.92 0.91 0.00	22.19 0.81 0.00	23.38 0.78 0.00	26.47 0.93 0.00	24.47 0.86 0.00	26.87 0.95 0.00	25.89 0.95 0.00	28.74 1.09 0.00	21.94 0.97 -0.01	22.00 0.89 -0.01	26.46 1.05 0.00	27.21 1.11 0.00	21.04 0.96 0.00	23.49 1.02 0.00	29.72 1.20 0.00	43.26 1.26 0.00	52.87 1.31 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.53 1.46 0.00	36.54 1.41 0.00	29.14 1.15 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.68 1.40 0.00	24.36 1.41 0.00	25.36 1.35 0.00	22.58 1.20 0.00	23.80 1.20 0.00	26.96 1.42 0.00	24.94 1.33 0.00	27.38 1.45 0.00	26.43 1.49 0.00	29.32 1.66 0.00	22.36 1.39 -0.01	22.44 1.33 -0.01	27.02 1.61 0.00	27.78 1.68 0.00	21.47 1.39 0.00	23.94 1.47 0.00	30.32 1.80 0.00	44.13 2.14 0.00	53.94 2.38 0.00	43.52 1.94 0.00	47.26 2.01 0.00	50.47 2.40 0.00	37.28 2.15 0.00	29.74 1.75 0.00
PATROON__115KV_TB1 80586	24.45 0.18 0.00	23.18 0.22 0.00	24.25 0.24 0.00	21.64 0.25 0.00	22.85 0.25 0.00	25.86 0.32 0.00	23.86 0.25 0.00	26.13 0.21 0.00	25.09 0.16 0.00	27.79 0.14 0.00	21.10 0.14 0.00	21.18 0.07 0.00	25.43 0.03 0.00	26.10 0.00 0.00	20.12 0.05 0.00	22.50 0.03 0.00	28.55 0.03 0.00	41.97 -0.02 0.00	51.48 -0.08 0.00	41.56 -0.02 0.00	45.14 -0.10 0.00	48.09 0.02 0.00	35.23 0.09 0.00	28.11 0.12 0.00
PATTRSNVILLE___SOLAR 323815	24.87 0.59 0.00	23.51 0.56 0.00	24.59 0.58 0.00	21.90 0.52 0.00	23.15 0.55 0.00	26.20 0.66 0.00	24.19 0.58 0.00	26.49 0.57 0.00	25.26 0.32 0.00	27.84 0.19 0.00	21.06 0.09 0.00	21.16 0.05 0.00	25.45 0.05 0.00	26.15 0.05 0.00	20.14 0.06 0.00	22.55 0.08 0.00	28.75 0.23 0.00	42.55 0.55 0.00	52.62 1.06 0.00	42.59 1.01 0.00	46.33 1.09 0.00	49.26 1.20 0.00	36.02 0.89 0.00	28.67 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.09 -1.19 0.00	21.83 -1.13 0.00	22.70 -1.32 0.00	20.25 -1.14 0.00	21.37 -1.23 0.00	23.94 -1.60 0.00	22.46 -1.15 0.00	24.96 -0.96 0.00	24.30 -0.63 0.00	27.12 -0.53 0.00	20.50 -0.47 0.00	20.95 -0.15 0.00	25.44 0.03 0.00	26.09 -0.01 0.00	21.27 -0.26 -1.45	25.84 -0.20 -3.57	31.18 -0.28 -2.94	49.50 -0.88 -8.38	57.16 -1.35 -6.96	40.89 -1.17 -0.48	45.31 -0.44 -0.51	48.37 -0.08 -0.39	35.01 -0.13 0.00	27.95 -0.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.25 0.97 0.00	23.89 0.93 0.00	24.93 0.92 0.00	22.17 0.78 0.00	23.38 0.78 0.00	26.50 0.96 0.00	24.46 0.85 0.00	26.87 0.94 0.00	25.88 0.94 0.00	28.73 1.08 0.00	21.89 0.92 0.00	21.97 0.87 0.00	26.41 1.01 0.00	27.15 1.05 0.00	20.94 0.86 0.00	23.47 0.99 0.00	29.70 1.18 0.00	43.42 1.43 0.00	53.15 1.60 0.00	42.90 1.32 0.00	46.59 1.34 0.00	49.67 1.60 0.00	36.54 1.41 0.00	29.09 1.11 0.00
PEEKSKILL___ 23653	25.07 0.79 0.00	23.73 0.77 0.00	24.75 0.74 0.00	22.00 0.61 0.00	23.19 0.59 0.00	26.28 0.74 0.00	24.26 0.66 0.00	26.65 0.73 0.00	25.68 0.74 0.00	28.51 0.86 0.00	21.73 0.77 0.00	21.82 0.71 0.00	26.24 0.84 0.00	26.97 0.87 0.00	20.81 0.73 0.00	23.31 0.84 0.00	29.48 0.96 0.00	42.98 0.99 0.00	52.56 1.00 0.00	42.40 0.83 0.00	46.07 0.83 0.00	49.23 1.16 0.00	36.26 1.13 0.00	28.91 0.92 0.00
PGE MADISON___WINDPWR 24146	24.75 0.47 0.00	23.34 0.38 0.00	24.43 0.42 0.00	21.70 0.32 0.00	22.97 0.37 0.00	25.95 0.40 0.00	24.10 0.49 0.00	26.43 0.51 0.00	25.15 0.21 0.00	27.81 0.16 0.00	21.00 0.03 0.00	21.14 0.03 0.00	25.55 0.15 0.00	26.32 0.22 0.00	22.05 0.22 -1.75	27.06 0.29 -4.30	32.68 0.62 -3.54	53.42 1.34 -10.09	62.54 2.61 -8.38	44.40 2.24 -0.58	47.80 1.94 -0.62	50.25 1.71 -0.47	36.17 1.03 0.00	28.67 0.68 0.00

PIERCEFIELD___HYD 23852	24.94 0.66 0.00	23.54 0.58 0.00	24.63 0.62 0.00	21.93 0.55 0.00	23.19 0.58 0.00	26.14 0.59 0.00	24.22 0.61 0.00	26.62 0.70 0.00	25.49 0.56 0.00	28.18 0.53 0.00	21.28 0.31 0.00	21.43 0.33 0.00	25.74 0.33 0.00	26.43 0.33 0.00	20.92 0.26 -0.58	24.25 0.34 -1.43	30.21 0.51 -1.18	46.50 1.16 -3.35	56.14 1.81 -2.78	43.24 1.47 -0.19	46.85 1.40 -0.20	49.40 1.17 -0.16	35.71 0.58 0.00	28.38 0.39 0.00
PINELAWN_CC_1 323563	25.15 0.87 0.00	23.83 0.87 0.00	24.78 0.76 0.00	22.05 0.66 0.00	23.21 0.60 0.00	26.26 0.71 0.00	24.24 0.63 0.00	26.63 0.71 0.00	25.53 0.59 0.00	30.03 0.61 -1.77	36.18 0.67 -14.53	22.23 0.74 -0.39	26.79 0.91 -0.47	26.99 0.89 0.00	20.85 0.77 0.00	23.32 0.84 0.00	29.30 0.78 0.00	42.46 0.46 0.00	52.11 0.55 0.00	42.19 0.61 0.00	45.64 0.39 0.00	41.89 0.64 6.83	36.06 0.93 0.00	28.83 0.84 0.00
PJM_GEN_HTTP_PROXY 323702	25.22 0.94 0.00	23.87 0.91 0.00	24.90 0.89 0.00	22.15 0.76 0.00	23.33 0.73 0.00	26.45 0.91 0.00	24.42 0.81 0.00	26.84 0.92 0.00	25.87 0.93 0.00	28.71 1.06 0.00	21.90 0.94 0.00	21.98 0.87 0.00	26.43 1.03 0.00	27.17 1.07 0.00	20.97 0.89 0.00	23.49 1.02 0.00	29.68 1.16 0.00	43.22 1.23 0.00	52.82 1.26 0.00	42.61 1.03 0.00	46.28 1.04 0.00	49.42 1.35 0.00	36.47 1.34 0.00	29.38 1.09 -0.30
PJM_GEN_KEystone 24065	23.96 -0.28 0.03	22.71 -0.25 0.00	23.65 -0.36 0.00	20.97 -0.35 0.06	22.06 -0.40 0.14	24.97 -0.49 0.09	23.09 -0.33 0.18	25.65 -0.23 0.05	24.83 -0.10 0.00	27.63 -0.02 0.01	20.94 0.00 0.04	21.18 0.13 0.06	25.61 0.24 0.03	26.33 0.23 0.00	21.01 0.09 -0.85	24.72 0.15 -2.10	30.26 0.02 -1.73	46.12 -0.49 -4.61	54.54 -0.80 -3.78	40.96 -0.68 -0.06	46.72 -0.37 -1.85	48.25 0.00 -0.17	35.35 0.23 0.01	28.51 0.21 -0.30
PJM_GEN_NEPTUNE_PROXY 323594	24.99 0.71 0.00	23.67 0.72 0.00	24.64 0.62 0.00	21.92 0.54 0.00	23.09 0.49 0.00	26.13 0.58 0.00	24.11 0.51 0.00	26.48 0.56 0.00	25.43 0.49 0.00	29.69 0.55 -1.49	33.79 0.61 -12.21	21.82 0.68 -0.03	26.26 0.82 -0.04	26.88 0.79 0.00	20.77 0.69 0.00	23.24 0.77 0.00	29.21 0.69 0.00	42.31 0.31 0.00	51.87 0.31 0.00	41.92 0.34 0.00	45.39 0.15 0.00	40.36 0.42 8.13	35.87 0.73 0.00	28.98 0.69 -0.30
PJM_GEN_VFT_PROXY 323633	24.64 0.84 0.47	23.76 0.81 0.00	24.78 0.77 0.00	21.23 0.64 0.80	21.22 0.60 1.98	25.03 0.77 1.28	21.68 0.67 2.60	26.00 0.77 0.70	25.68 0.82 0.08	28.51 0.95 0.09	21.27 0.84 0.53	21.04 0.76 0.83	25.89 0.91 0.44	27.06 0.96 0.01	20.78 0.80 0.09	23.43 0.96 0.00	29.59 1.08 0.00	38.73 1.09 4.36	48.27 1.02 4.31	39.26 0.83 3.15	42.57 0.83 3.50	48.08 1.15 1.14	36.22 1.20 0.12	29.28 0.99 -0.30
PLATSBURG_115KV_PMLD1 355749	25.03 0.75 0.00	23.69 0.74 0.00	24.94 0.93 0.00	22.26 0.88 0.00	23.59 0.99 0.00	26.58 1.04 0.00	24.48 0.87 0.00	26.98 1.05 0.00	25.78 0.84 0.00	28.92 1.27 0.00	21.90 0.93 0.00	22.00 0.89 0.00	26.51 1.11 0.00	27.27 1.17 0.00	21.00 0.92 0.00	23.64 1.17 0.00	30.22 1.70 0.00	44.86 2.86 0.00	54.56 3.00 0.00	43.62 2.04 0.00	47.07 1.82 0.00	49.35 1.28 0.00	36.04 0.91 0.00	28.54 0.55 0.00
PLEASANTVLY___LBMP 24000	24.96 0.68 0.00	23.63 0.68 0.00	24.67 0.66 0.00	21.96 0.57 0.00	23.16 0.56 0.00	26.25 0.71 0.00	24.21 0.61 0.00	26.57 0.65 0.00	25.58 0.65 0.00	28.40 0.74 0.00	21.64 0.67 0.00	21.71 0.61 0.00	26.10 0.69 0.00	26.81 0.71 0.00	20.68 0.60 0.00	23.14 0.67 0.00	29.26 0.74 0.00	42.77 0.77 0.00	52.36 0.80 0.00	42.26 0.68 0.00	45.90 0.66 0.00	48.97 0.90 0.00	36.04 0.90 0.00	28.73 0.74 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.14 0.86 0.00	23.80 0.84 0.00	24.83 0.82 0.00	22.07 0.69 0.00	23.28 0.67 0.00	26.38 0.83 0.00	24.34 0.74 0.00	26.73 0.81 0.00	25.76 0.82 0.00	28.59 0.94 0.00	21.80 0.84 0.00	21.89 0.78 0.00	26.31 0.91 0.00	27.04 0.94 0.00	20.86 0.78 0.00	23.37 0.90 0.00	29.53 1.01 0.00	43.10 1.10 0.00	52.72 1.16 0.00	42.55 0.97 0.00	46.21 0.97 0.00	49.33 1.26 0.00	36.33 1.20 0.00	28.96 0.97 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.14 0.86 0.00	23.80 0.84 0.00	24.83 0.82 0.00	22.07 0.69 0.00	23.28 0.67 0.00	26.38 0.83 0.00	24.34 0.74 0.00	26.73 0.81 0.00	25.76 0.82 0.00	28.59 0.94 0.00	21.80 0.84 0.00	21.89 0.78 0.00	26.31 0.91 0.00	27.04 0.94 0.00	20.86 0.78 0.00	23.37 0.90 0.00	29.53 1.01 0.00	43.10 1.10 0.00	52.72 1.16 0.00	42.55 0.97 0.00	46.21 0.97 0.00	49.33 1.26 0.00	36.33 1.20 0.00	28.96 0.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.15 0.87 0.00	23.80 0.84 0.00	24.85 0.84 0.00	22.11 0.73 0.00	23.32 0.72 0.00	26.43 0.89 0.00	24.39 0.79 0.00	26.79 0.86 0.00	25.78 0.85 0.00	28.60 0.95 0.00	21.78 0.81 0.00	21.84 0.74 0.00	26.26 0.85 0.00	26.96 0.87 0.00	20.80 0.72 0.00	23.29 0.82 0.00	29.50 0.98 0.00	43.20 1.20 0.00	52.96 1.40 0.00	42.76 1.18 0.00	46.43 1.19 0.00	49.49 1.42 0.00	36.35 1.22 0.00	28.95 0.96 0.00
POLETTI_____ 23519	21.01 0.75 4.02	21.01 0.74 2.68	21.01 0.66 3.66	21.00 0.60 0.99	21.01 0.56 2.15	21.01 0.67 5.20	21.01 0.64 3.24	21.01 0.69 5.60	21.01 0.71 4.63	21.16 0.82 7.31	21.82 0.84 -0.01	21.87 0.76 -0.01	23.03 0.80 3.17	22.96 0.86 3.99	20.70 0.80 0.18	21.57 0.81 1.71	24.56 0.92 4.88	28.39 0.83 14.44	35.77 0.65 16.44	26.04 0.57 16.11	29.32 0.51 16.44	34.11 0.86 14.82	29.20 1.04 6.98	22.80 0.85 6.03
POMONA___ESR 323819	25.10 0.82 0.00	23.75 0.80 0.00	24.77 0.76 0.00	22.00 0.62 0.00	23.20 0.59 0.00	26.30 0.75 0.00	24.26 0.66 0.00	26.66 0.74 0.00	25.69 0.75 0.00	28.54 0.89 0.00	21.75 0.79 0.00	21.84 0.74 0.00	26.28 0.88 0.00	27.02 0.92 0.00	20.84 0.76 0.00	23.37 0.90 0.00	29.55 1.03 0.00	43.07 1.07 0.00	52.67 1.11 0.00	42.48 0.90 0.00	46.16 0.91 0.00	49.35 1.28 0.00	36.35 1.21 0.00	28.97 0.98 0.00
PORT_JEFF_3 23555	24.96 0.68 0.00	23.67 0.71 0.00	24.58 0.57 0.00	21.90 0.52 0.00	23.05 0.44 0.00	26.06 0.51 0.00	24.06 0.45 0.00	26.47 0.54 0.00	25.31 0.38 0.00	29.62 0.36 -1.60	34.61 0.50 -13.15	21.86 0.59 -0.18	26.36 0.74 -0.22	26.81 0.71 0.00	20.73 0.65 0.00	23.22 0.74 0.00	29.18 0.66 0.00	42.18 0.18 0.00	51.85 0.29 0.00	41.97 0.39 0.00	45.37 0.13 0.00	40.86 0.31 7.51	35.81 0.67 0.00	28.63 0.65 0.00
PORT_JEFF_4 23616	24.96 0.68 0.00	23.67 0.71 0.00	24.58 0.57 0.00	21.90 0.52 0.00	23.05 0.44 0.00	26.06 0.51 0.00	24.06 0.45 0.00	26.47 0.54 0.00	25.31 0.38 0.00	29.62 0.36 -1.60	34.61 0.50 -13.15	21.86 0.59 -0.18	26.36 0.74 -0.22	26.81 0.71 0.00	20.73 0.65 0.00	23.22 0.74 0.00	29.18 0.66 0.00	42.18 0.18 0.00	51.85 0.29 0.00	41.97 0.39 0.00	45.37 0.13 0.00	40.86 0.31 7.51	35.81 0.67 0.00	28.63 0.65 0.00

PORT_JEFF_IC 23713	24.98 0.70 0.00	23.68 0.73 0.00	24.60 0.59 0.00	21.92 0.53 0.00	23.05 0.45 0.00	26.08 0.54 0.00	24.08 0.47 0.00	26.49 0.56 0.00	25.34 0.40 0.00	29.65 0.39 -1.61	34.67 0.51 -13.20	21.92 0.63 -0.18	26.43 0.80 -0.23	26.84 0.74 0.00	20.76 0.68 0.00	23.25 0.77 0.00	29.23 0.71 0.00	42.24 0.24 0.00	51.92 0.36 0.00	42.04 0.46 0.00	45.42 0.18 0.00	40.96 0.37 7.48	35.85 0.71 0.00	28.66 0.68 0.00
PPL PILGRIM_ST_GT1 24216	25.18 0.90 0.00	23.87 0.92 0.00	24.80 0.79 0.00	22.09 0.70 0.00	23.24 0.64 0.00	26.29 0.74 0.00	24.27 0.66 0.00	26.68 0.75 0.00	25.54 0.60 0.00	29.92 0.64 -1.63	35.05 0.71 -13.37	22.11 0.79 -0.21	26.66 1.00 -0.26	27.07 0.97 0.00	20.91 0.83 0.00	23.41 0.94 0.00	29.41 0.88 0.00	42.56 0.57 0.00	52.24 0.68 0.00	42.30 0.72 0.00	45.73 0.49 0.00	41.43 0.73 7.36	36.13 0.99 0.00	28.89 0.90 0.00
PPL PILGRIM_ST_GT2 24217	25.18 0.90 0.00	23.87 0.92 0.00	24.80 0.79 0.00	22.09 0.70 0.00	23.24 0.64 0.00	26.29 0.74 0.00	24.27 0.66 0.00	26.68 0.75 0.00	25.54 0.60 0.00	29.92 0.64 -1.63	35.05 0.71 -13.37	22.11 0.79 -0.21	26.66 1.00 -0.26	27.07 0.97 0.00	20.91 0.83 0.00	23.41 0.94 0.00	29.41 0.88 0.00	42.56 0.57 0.00	52.24 0.68 0.00	42.30 0.72 0.00	45.73 0.49 0.00	41.43 0.73 7.36	36.13 0.99 0.00	28.89 0.90 0.00
PPL_SHRM_GT3 24213	24.70 0.42 0.00	23.43 0.47 0.00	24.33 0.32 0.00	21.69 0.30 0.00	22.79 0.19 0.00	25.77 0.23 0.00	23.80 0.20 0.00	26.25 0.33 0.00	25.02 0.08 0.00	29.26 0.00 -1.61	34.35 0.20 -13.17	21.58 0.30 -0.18	26.02 0.40 -0.22	26.46 0.36 0.00	20.45 0.37 0.00	22.92 0.45 0.00	28.87 0.35 0.00	41.70 -0.29 0.00	51.36 -0.20 0.00	41.62 0.04 0.00	44.93 -0.31 0.00	40.38 -0.20 7.50	35.43 0.29 0.00	28.32 0.33 0.00
PPL_SHRM_GT4 24214	24.70 0.42 0.00	23.43 0.47 0.00	24.33 0.32 0.00	21.69 0.30 0.00	22.79 0.19 0.00	25.77 0.23 0.00	23.80 0.20 0.00	26.25 0.33 0.00	25.02 0.08 0.00	29.26 0.00 -1.61	34.35 0.20 -13.17	21.58 0.30 -0.18	26.02 0.40 -0.22	26.46 0.36 0.00	20.45 0.37 0.00	22.92 0.45 0.00	28.87 0.35 0.00	41.70 -0.29 0.00	51.36 -0.20 0.00	41.62 0.04 0.00	44.93 -0.31 0.00	40.38 -0.20 7.50	35.43 0.29 0.00	28.32 0.33 0.00
PROJECT___ORANGE 1 24174	23.93 -0.35 0.00	22.60 -0.36 0.00	23.59 -0.42 0.00	21.01 -0.37 0.00	22.20 -0.40 0.00	25.08 -0.46 0.00	23.23 -0.38 0.00	25.55 -0.38 0.00	24.56 -0.38 0.00	27.21 -0.44 0.00	20.64 -0.33 0.00	20.81 -0.30 0.00	25.05 -0.35 0.00	25.75 -0.35 0.00	22.18 -0.28 -2.39	28.03 -0.30 -5.85	32.95 -0.40 -4.82	55.18 -0.55 -13.73	62.44 -0.52 -11.40	41.96 -0.41 -0.79	45.68 -0.40 -0.84	48.29 -0.42 -0.64	34.86 -0.27 0.00	27.78 -0.21 0.00
PROJECT___ORANGE 2 24166	23.93 -0.35 0.00	22.60 -0.36 0.00	23.59 -0.42 0.00	21.01 -0.37 0.00	22.20 -0.40 0.00	25.08 -0.46 0.00	23.23 -0.38 0.00	25.55 -0.38 0.00	24.56 -0.38 0.00	27.21 -0.44 0.00	20.64 -0.33 0.00	20.81 -0.30 0.00	25.05 -0.35 0.00	25.75 -0.35 0.00	22.18 -0.28 -2.39	28.03 -0.30 -5.85	32.95 -0.40 -4.82	55.18 -0.55 -13.73	62.44 -0.52 -11.40	41.96 -0.41 -0.79	45.68 -0.40 -0.84	48.29 -0.42 -0.64	34.86 -0.27 0.00	27.78 -0.21 0.00
PUCKETT___SOLAR 323809	24.09 -0.18 0.00	22.73 -0.22 0.00	23.75 -0.25 0.00	21.17 -0.22 0.00	22.41 -0.20 0.00	25.32 -0.22 0.00	23.48 -0.13 0.00	25.81 -0.11 0.00	24.72 -0.22 0.00	27.33 -0.32 0.00	20.65 -0.32 0.00	20.84 -0.26 0.00	25.11 -0.30 0.00	25.82 -0.27 0.00	21.52 -0.24 -1.68	26.39 -0.20 -4.12	31.68 -0.23 -3.39	51.45 -0.20 -9.65	59.79 0.21 -8.01	42.34 0.21 -0.55	45.99 0.16 -0.59	48.62 0.10 -0.45	35.26 0.12 0.00	28.04 0.06 0.00
PYRITES___HYD 24023	25.29 1.01 0.00	23.89 0.93 0.00	25.00 0.99 0.00	22.26 0.87 0.00	23.54 0.94 0.00	26.55 1.00 0.00	24.61 1.00 0.00	27.02 1.09 0.00	25.73 0.79 0.00	28.26 0.61 0.00	21.32 0.36 0.00	21.49 0.39 0.00	25.84 0.44 0.00	26.53 0.43 0.00	20.97 0.35 -0.54	24.25 0.45 -1.33	30.26 0.65 -1.09	46.53 1.42 -3.11	56.73 2.59 -2.58	44.11 2.35 -0.18	47.81 2.38 -0.19	50.38 2.16 -0.14	36.40 1.26 0.00	28.92 0.93 0.00
QUAKERRD_115KV_BK1 80622	23.32 -0.96 0.00	22.04 -0.92 0.00	22.98 -1.03 0.00	20.48 -0.90 0.00	21.63 -0.97 0.00	24.37 -1.17 0.00	22.67 -0.93 0.00	25.01 -0.91 0.00	24.14 -0.80 0.00	26.80 -0.85 0.00	20.29 -0.68 0.00	20.53 -0.57 0.00	24.80 -0.60 0.00	25.48 -0.62 0.00	20.87 -0.56 -1.35	25.26 -0.53 -3.32	30.67 -0.59 -2.73	48.91 -0.88 -7.78	56.97 -1.05 -6.46	41.16 -0.87 -0.45	45.04 -0.68 -0.48	47.80 -0.63 -0.36	34.56 -0.57 0.00	27.52 -0.47 0.00
QUENSBRY_115KV_TB8 356137	25.69 1.41 0.00	24.29 1.33 0.00	25.43 1.42 0.00	22.67 1.29 0.00	23.97 1.37 0.00	27.19 1.64 0.00	25.04 1.44 0.00	27.41 1.49 0.00	26.20 1.26 0.00	28.91 1.26 0.00	21.69 0.72 0.00	21.78 0.67 0.00	26.07 0.66 0.00	26.73 0.63 0.00	20.64 0.56 0.00	23.18 0.71 0.00	29.70 1.18 0.00	44.44 2.45 0.00	54.74 3.18 0.00	44.32 2.74 0.00	48.22 2.97 0.00	51.10 3.03 0.00	37.33 2.20 0.00	29.74 1.75 0.00
RAMAPO___LBMP 323565	24.99 0.72 0.00	23.66 0.71 0.00	24.68 0.67 0.00	21.91 0.52 0.00	23.10 0.50 0.00	26.19 0.65 0.00	24.17 0.56 0.00	26.56 0.64 0.00	25.59 0.66 0.00	28.43 0.77 0.00	21.65 0.69 0.00	21.74 0.64 0.00	26.16 0.75 0.00	26.89 0.79 0.00	20.74 0.66 0.00	23.25 0.78 0.00	29.40 0.88 0.00	42.86 0.86 0.00	52.41 0.85 0.00	42.28 0.70 0.00	45.95 0.70 0.00	49.14 1.07 0.00	36.19 1.06 0.00	28.85 0.86 0.00
RANKINE____ 23646	23.07 -1.21 0.00	21.81 -1.14 0.00	22.68 -1.33 0.00	20.24 -1.14 0.00	21.36 -1.24 0.00	23.90 -1.65 0.00	22.43 -1.17 0.00	24.95 -0.97 0.00	24.31 -0.63 0.00	27.13 -0.52 0.00	20.52 -0.45 0.00	20.98 -0.12 0.00	25.47 0.06 0.00	26.13 0.03 0.00	21.27 -0.25 -1.45	25.83 -0.20 -3.55	31.21 -0.24 -2.92	49.48 -0.84 -8.32	57.14 -1.34 -6.91	40.89 -1.17 -0.48	45.32 -0.44 -0.51	48.35 -0.10 -0.39	34.97 -0.16 0.00	27.94 -0.04 0.00
RAVENSWOOD_GT2_1 24244	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.45 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT2_2 24245	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.45 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00

RAVENSWOOD_GT2_3 24246	25.24 0.96 0.00	23.90 0.94 0.00	24.93 0.92 0.00	22.16 0.78 0.00	23.35 0.75 0.00	26.47 0.92 0.00	24.44 0.83 0.00	26.85 0.92 0.00	25.89 0.95 0.00	28.74 1.09 0.00	21.94 0.97 0.00	22.02 0.91 0.00	26.46 1.06 0.00	27.20 1.10 0.00	21.00 0.92 0.00	23.52 1.05 0.00	29.73 1.20 0.00	43.28 1.28 0.00	52.88 1.32 0.00	42.69 1.11 0.00	46.35 1.11 0.00	49.51 1.44 0.00	36.52 1.39 0.00	29.12 1.13 0.00
RAVENSWOOD_GT2_4 24247	25.24 0.96 0.00	23.90 0.94 0.00	24.93 0.92 0.00	22.16 0.78 0.00	23.35 0.75 0.00	26.47 0.92 0.00	24.44 0.83 0.00	26.85 0.92 0.00	25.89 0.95 0.00	28.74 1.09 0.00	21.94 0.97 0.00	22.02 0.91 0.00	26.46 1.06 0.00	27.20 1.10 0.00	21.00 0.92 0.00	23.52 1.05 0.00	29.73 1.20 0.00	43.28 1.28 0.00	52.88 1.32 0.00	42.69 1.11 0.00	46.35 1.11 0.00	49.51 1.44 0.00	36.52 1.39 0.00	29.12 1.13 0.00
RAVENSWOOD_GT3_1 24248	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.45 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT3_2 24249	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.45 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT3_3 24250	25.27 0.99 0.00	23.92 0.97 0.00	24.95 0.94 0.00	22.18 0.80 0.00	23.38 0.77 0.00	26.49 0.95 0.00	24.46 0.85 0.00	26.87 0.95 0.00	25.92 0.98 0.00	28.77 1.12 0.00	21.96 1.00 0.00	22.04 0.93 0.00	26.50 1.10 0.00	27.24 1.14 0.00	21.02 0.94 0.00	23.55 1.08 0.00	29.76 1.24 0.00	43.33 1.33 0.00	52.95 1.39 0.00	42.73 1.15 0.00	46.40 1.16 0.00	49.56 1.49 0.00	36.56 1.43 0.00	29.15 1.17 0.00
RAVENSWOOD_GT3_4 24251	25.27 0.99 0.00	23.92 0.97 0.00	24.95 0.94 0.00	22.18 0.80 0.00	23.38 0.77 0.00	26.49 0.95 0.00	24.46 0.85 0.00	26.87 0.95 0.00	25.92 0.98 0.00	28.77 1.12 0.00	21.96 1.00 0.00	22.04 0.93 0.00	26.50 1.10 0.00	27.24 1.14 0.00	21.02 0.94 0.00	23.55 1.08 0.00	29.76 1.24 0.00	43.33 1.33 0.00	52.95 1.39 0.00	42.73 1.15 0.00	46.40 1.16 0.00	49.56 1.49 0.00	36.56 1.43 0.00	29.15 1.17 0.00
RAVENSWOOD_GT_1 23729	25.28 0.99 0.00	23.94 0.99 0.00	24.96 0.95 0.00	22.21 0.82 0.00	23.40 0.80 0.00	26.50 0.96 0.00	24.49 0.89 0.00	26.90 0.98 0.00	25.93 1.00 0.00	28.80 1.14 0.00	22.03 1.05 -0.01	22.11 0.98 -0.02	26.54 1.13 -0.01	27.27 1.17 0.00	21.07 0.99 0.00	23.57 1.10 0.00	29.79 1.27 0.00	43.35 1.35 0.00	52.94 1.38 0.00	42.73 1.15 0.00	46.39 1.15 0.00	49.58 1.51 0.00	36.60 1.46 0.00	29.18 1.20 0.00
RAVENSWOOD_GT_10 24258	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.46 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT_11 24259	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.46 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT_4 24252	25.24 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.76 0.00	23.34 0.74 0.00	26.46 0.92 0.00	24.42 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.92 0.96 0.00	22.00 0.89 -0.01	26.46 1.05 0.00	27.19 1.09 0.00	20.99 0.91 0.00	23.51 1.04 0.00	29.71 1.19 0.00	43.26 1.26 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT_5 24254	25.24 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.76 0.00	23.34 0.74 0.00	26.46 0.92 0.00	24.42 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.92 0.96 0.00	22.00 0.89 -0.01	26.46 1.05 0.00	27.19 1.09 0.00	20.99 0.91 0.00	23.51 1.04 0.00	29.71 1.19 0.00	43.26 1.26 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT_6 24253	25.24 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.76 0.00	23.34 0.74 0.00	26.46 0.92 0.00	24.42 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.92 0.96 0.00	22.00 0.89 -0.01	26.46 1.05 0.00	27.19 1.09 0.00	20.99 0.91 0.00	23.51 1.04 0.00	29.71 1.19 0.00	43.26 1.26 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT_7 24255	25.24 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.76 0.00	23.34 0.74 0.00	26.46 0.92 0.00	24.42 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.92 0.96 0.00	22.00 0.89 -0.01	26.46 1.05 0.00	27.19 1.09 0.00	20.99 0.91 0.00	23.51 1.04 0.00	29.71 1.19 0.00	43.26 1.26 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.46 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD_GT_9 24257	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.15 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.46 1.05 0.00	27.20 1.10 0.00	20.99 0.91 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.25 1.25 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00

RAVENSWOOD___1 23533	25.23 0.96 0.00	23.90 0.95 0.00	24.93 0.91 0.00	22.19 0.80 0.00	23.37 0.77 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.98 1.01 0.00	22.05 0.95 0.01	26.48 1.08 0.01	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.29 0.00	52.88 1.32 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.51 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
RAVENSWOOD___2 23534	25.23 0.96 0.00	23.90 0.95 0.00	24.93 0.91 0.00	22.19 0.80 0.00	23.37 0.77 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.98 1.01 0.00	22.05 0.95 0.01	26.48 1.08 0.01	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.29 0.00	52.88 1.32 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.51 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
RAVENSWOOD___3 23535	25.23 0.95 0.00	23.89 0.93 0.00	24.92 0.91 0.00	22.16 0.77 0.00	23.35 0.75 0.00	26.46 0.91 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.88 0.94 0.00	28.73 1.07 0.00	21.93 0.96 0.00	22.01 0.90 0.00	26.45 1.05 0.00	27.20 1.10 0.00	21.00 0.92 0.00	23.51 1.03 0.00	29.71 1.19 0.00	43.26 1.26 0.00	52.86 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RAVENSWOOD___4 23820	25.23 0.96 0.00	23.90 0.95 0.00	24.93 0.91 0.00	22.19 0.80 0.00	23.37 0.77 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.98 1.01 0.00	22.05 0.95 0.01	26.48 1.08 0.01	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.29 0.00	52.88 1.32 0.00	42.68 1.10 0.00	46.34 1.10 0.00	49.51 1.45 0.00	36.54 1.41 0.00	29.13 1.14 0.00
RCPL_TRUST___DRP 24196	25.24 0.97 0.00	23.89 0.93 0.00	24.93 0.92 0.00	22.16 0.78 0.00	23.35 0.75 0.00	26.48 0.93 0.00	24.45 0.84 0.00	26.87 0.94 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.93 0.96 0.00	22.00 0.90 0.00	26.46 1.05 0.00	27.20 1.10 0.00	21.00 0.92 0.00	23.52 1.05 0.00	29.73 1.20 0.00	43.28 1.28 0.00	52.87 1.31 0.00	42.66 1.08 0.00	46.33 1.09 0.00	49.48 1.41 0.00	36.51 1.38 0.00	29.11 1.12 0.00
RED___ROCHESTER 323720	23.90 -0.38 0.00	22.58 -0.38 0.00	23.52 -0.48 0.00	20.96 -0.42 0.00	22.14 -0.46 0.00	24.92 -0.62 0.00	23.23 -0.38 0.00	25.66 -0.27 0.00	24.78 -0.15 0.00	27.53 -0.12 0.00	20.85 -0.12 0.00	21.14 0.03 0.00	25.57 0.16 0.00	26.27 0.17 0.00	21.46 0.03 -1.34	25.95 0.17 -3.30	31.57 0.34 -2.72	50.18 0.44 -7.75	58.55 0.56 -6.43	42.46 0.44 -0.45	46.54 0.82 -0.47	49.39 0.96 -0.36	35.69 0.55 0.00	28.39 0.40 0.00
REGAN___SOLAR 323812	25.26 0.99 0.00	23.84 0.89 0.00	24.90 0.89 0.00	22.17 0.79 0.00	23.44 0.84 0.00	26.53 0.99 0.00	24.53 0.92 0.00	26.83 0.91 0.00	25.20 0.27 0.00	27.48 -0.17 0.00	20.74 -0.23 0.00	20.74 -0.36 0.00	24.96 -0.44 0.00	25.74 -0.36 0.00	19.88 -0.20 0.00	22.20 -0.27 0.00	28.40 -0.12 0.00	42.74 0.75 0.00	53.78 2.22 0.00	43.72 2.14 0.00	47.58 2.33 0.00	50.46 2.39 0.00	36.76 1.63 0.00	29.20 1.21 0.00
RENSSELAER___COGEN 23796	24.33 0.06 0.00	23.06 0.11 0.00	24.14 0.13 0.00	21.54 0.16 0.00	22.75 0.15 0.00	25.74 0.20 0.00	23.74 0.13 0.00	26.00 0.08 0.00	24.98 0.04 0.00	27.67 0.02 0.00	21.01 0.05 0.00	21.09 -0.01 0.00	25.31 -0.09 0.00	25.99 -0.11 0.00	20.03 -0.05 0.00	22.38 -0.09 0.00	28.38 -0.14 0.00	41.68 -0.31 0.00	51.10 -0.46 0.00	41.27 -0.31 0.00	44.84 -0.40 0.00	47.78 -0.29 0.00	35.01 -0.12 0.00	27.94 -0.05 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.96 2.67 0.00	25.31 2.35 0.00	26.54 2.53 0.00	23.68 2.30 0.00	25.03 2.43 0.00	28.47 2.92 0.00	26.15 2.54 0.00	28.59 2.66 0.00	27.20 2.27 0.00	30.06 2.41 0.00	22.62 1.66 0.00	22.65 1.54 0.00	26.95 1.54 0.00	27.54 1.44 0.00	21.39 1.32 0.00	24.14 1.67 0.00	31.11 2.59 0.00	46.84 4.85 0.00	57.79 6.23 0.00	46.77 5.19 0.00	50.92 5.68 0.00	53.65 5.58 0.00	39.16 4.03 0.00	31.24 3.25 0.00
REVERE_CPPR_DRP 24186	24.95 0.67 0.00	23.44 0.49 0.00	24.40 0.40 0.00	21.76 0.38 0.00	23.00 0.40 0.00	25.96 0.41 0.00	24.05 0.44 0.00	26.42 0.49 0.00	25.25 0.31 0.00	27.82 0.17 0.00	21.04 0.07 0.00	21.17 0.06 0.00	25.47 0.06 0.00	26.18 0.09 0.00	21.35 0.11 -1.16	25.46 0.14 -2.85	31.15 0.29 -2.34	49.48 0.82 -6.67	58.78 1.68 -5.54	43.36 1.40 -0.38	46.96 1.31 -0.41	49.69 1.31 -0.31	35.99 0.85 0.00	28.56 0.58 0.00
REYNLDPA_13_KV_LD 356490	24.67 0.40 0.00	23.35 0.39 0.00	24.47 0.46 0.00	21.79 0.40 0.00	23.03 0.43 0.00	25.98 0.43 0.00	24.04 0.43 0.00	26.40 0.48 0.00	25.42 0.49 0.00	28.20 0.54 0.00	21.33 0.36 0.00	21.50 0.40 0.00	25.92 0.52 0.00	26.62 0.52 0.00	20.49 0.41 0.00	22.97 0.50 0.00	29.21 0.69 0.00	43.19 1.20 0.00	52.94 1.38 0.00	42.62 1.04 0.00	46.32 1.08 0.00	48.99 0.92 0.00	35.63 0.50 0.00	28.39 0.40 0.00
REYNOLDS_115KV_TB3 80639	24.50 0.23 0.00	23.22 0.26 0.00	24.32 0.30 0.00	21.69 0.31 0.00	22.91 0.30 0.00	25.93 0.38 0.00	23.89 0.28 0.00	26.16 0.23 0.00	25.12 0.19 0.00	27.84 0.19 0.00	21.14 0.17 0.00	21.20 0.10 0.00	25.45 0.05 0.00	26.11 0.02 0.00	20.11 0.03 0.00	22.48 0.01 0.00	28.53 0.01 0.00	41.92 -0.08 0.00	51.39 -0.17 0.00	41.48 -0.10 0.00	45.09 -0.15 0.00	48.07 0.00 0.00	35.24 0.11 0.00	28.14 0.15 0.00
RIVERBAY____ 323610	25.68 1.40 0.00	24.36 1.41 0.00	25.36 1.35 0.00	22.58 1.20 0.00	23.80 1.20 0.00	26.96 1.42 0.00	24.94 1.33 0.00	27.38 1.45 0.00	26.43 1.49 0.00	29.32 1.66 0.00	22.36 1.39 -0.01	22.44 1.33 -0.01	27.02 1.61 0.00	27.78 1.68 0.00	21.47 1.39 0.00	23.94 1.47 0.00	30.32 1.80 0.00	44.13 2.14 0.00	53.94 2.38 0.00	43.52 1.94 0.00	47.26 2.01 0.00	50.47 2.40 0.00	37.28 2.15 0.00	29.74 1.75 0.00
RIVERSDE_115KV_TB3 55908	24.43 0.15 0.00	23.15 0.20 0.00	24.24 0.23 0.00	21.63 0.24 0.00	22.84 0.24 0.00	25.84 0.30 0.00	23.83 0.22 0.00	26.09 0.16 0.00	25.07 0.13 0.00	27.77 0.12 0.00	21.08 0.12 0.00	21.16 0.05 0.00	25.40 -0.01 0.00	26.07 -0.03 0.00	20.09 0.01 0.00	22.45 -0.02 0.00	28.48 -0.04 0.00	41.85 -0.14 0.00	51.31 -0.25 0.00	41.43 -0.15 0.00	45.01 -0.23 0.00	47.97 -0.10 0.00	35.15 0.02 0.00	28.06 0.07 0.00
ROARING___BROOK_WT_PWR 323790	24.25 -0.03 0.00	22.59 -0.37 0.00	23.59 -0.42 0.00	20.98 -0.41 0.00	22.16 -0.44 0.00	25.05 -0.50 0.00	23.11 -0.50 0.00	25.37 -0.55 0.00	24.54 -0.39 0.00	27.32 -0.33 0.00	20.69 -0.28 0.00	20.89 -0.22 0.00	25.29 -0.12 0.00	26.02 -0.08 0.00	20.00 -0.08 0.00	22.37 -0.10 0.00	28.34 -0.18 0.00	41.83 -0.17 0.00	51.39 -0.17 0.00	41.21 -0.37 0.00	44.64 -0.60 0.00	47.19 -0.88 0.00	34.13 -1.00 0.00	-1.30 -0.88 28.41

ROCHESRG_115KV_T4 355643	23.70 -0.58 0.00	22.39 -0.56 0.00	23.34 -0.67 0.00	20.81 -0.58 0.00	21.98 -0.62 0.00	24.73 -0.81 0.00	23.04 -0.57 0.00	25.45 -0.47 0.00	24.58 -0.35 0.00	27.31 -0.34 0.00	20.67 -0.29 0.00	20.95 -0.15 0.00	25.33 -0.08 0.00	26.02 -0.08 0.00	21.21 -0.18 -1.31	25.59 -0.10 -3.22	31.12 -0.05 -2.66	49.39 -0.16 -7.55	57.64 -0.19 -6.27	41.84 -0.18 -0.44	45.88 0.17 -0.46	48.76 0.34 -0.35	35.26 0.13 0.00	28.09 0.10 0.00
ROCHESTER_9_IC 23652	23.81 -0.47 0.00	22.50 -0.45 0.00	23.45 -0.56 0.00	20.90 -0.48 0.00	22.07 -0.53 0.00	24.84 -0.70 0.00	23.15 -0.46 0.00	25.56 -0.36 0.00	24.70 -0.23 0.00	27.43 -0.22 0.00	20.77 -0.20 0.00	21.05 -0.05 0.00	25.45 0.05 0.00	26.15 0.05 0.00	21.35 -0.07 -1.34	25.82 0.04 -3.30	31.39 0.15 -2.72	49.90 0.16 -7.75	58.20 0.21 -6.43	42.17 0.15 -0.45	46.25 0.53 -0.47	49.10 0.67 -0.36	35.49 0.36 0.00	28.26 0.27 0.00
ROCKVIEW_13_KV_LD 356306	25.26 0.98 0.00	23.90 0.94 0.00	24.93 0.92 0.00	22.16 0.77 0.00	23.35 0.75 0.00	26.46 0.92 0.00	24.43 0.82 0.00	26.84 0.92 0.00	25.86 0.93 0.00	28.72 1.07 0.00	21.92 0.95 0.00	22.00 0.89 0.00	26.44 1.04 0.00	27.18 1.08 0.00	20.97 0.90 0.00	23.49 1.02 0.00	29.69 1.17 0.00	43.29 1.30 0.00	52.92 1.37 0.00	42.73 1.15 0.00	46.41 1.17 0.00	49.53 1.46 0.00	36.51 1.37 0.00	29.10 1.11 0.00
ROME____115KV_TB2 80656	24.95 0.67 0.00	23.44 0.49 0.00	24.40 0.40 0.00	21.76 0.38 0.00	23.00 0.40 0.00	25.96 0.41 0.00	24.05 0.44 0.00	26.42 0.49 0.00	25.25 0.31 0.00	27.82 0.17 0.00	21.04 0.07 0.00	21.17 0.06 0.00	25.47 0.06 0.00	26.18 0.09 0.00	21.35 0.11 -1.16	25.46 0.14 -2.85	31.15 0.29 -2.34	49.48 0.82 -6.67	58.78 1.68 -5.54	43.36 1.40 -0.38	46.96 1.31 -0.41	49.69 1.31 -0.31	35.99 0.85 0.00	28.56 0.58 0.00
ROSETON___1 23587	24.93 0.65 0.00	23.60 0.65 0.00	24.65 0.64 0.00	21.92 0.54 0.00	23.12 0.52 0.00	26.20 0.66 0.00	24.18 0.57 0.00	26.55 0.62 0.00	25.55 0.62 0.00	28.37 0.71 0.00	21.61 0.65 0.00	21.68 0.58 0.00	26.07 0.67 0.00	26.79 0.69 0.00	20.66 0.58 0.00	23.12 0.65 0.00	29.24 0.72 0.00	42.73 0.74 0.00	52.32 0.76 0.00	42.23 0.65 0.00	45.87 0.63 0.00	48.95 0.88 0.00	36.03 0.90 0.00	28.72 0.73 0.00
ROSETON___2 23588	24.93 0.65 0.00	23.60 0.65 0.00	24.65 0.64 0.00	21.92 0.54 0.00	23.12 0.52 0.00	26.20 0.66 0.00	24.18 0.57 0.00	26.55 0.62 0.00	25.55 0.62 0.00	28.37 0.71 0.00	21.61 0.65 0.00	21.68 0.58 0.00	26.07 0.67 0.00	26.79 0.69 0.00	20.66 0.58 0.00	23.12 0.65 0.00	29.24 0.72 0.00	42.73 0.74 0.00	52.32 0.76 0.00	42.23 0.65 0.00	45.87 0.63 0.00	48.95 0.88 0.00	36.03 0.90 0.00	28.72 0.73 0.00
ROTRRDAM_115KV_TB3 80664	24.77 0.49 0.00	23.44 0.48 0.00	24.52 0.51 0.00	21.85 0.46 0.00	23.11 0.50 0.00	26.15 0.60 0.00	24.12 0.51 0.00	26.43 0.51 0.00	25.35 0.42 0.00	28.06 0.41 0.00	21.26 0.30 0.00	21.35 0.24 0.00	25.67 0.26 0.00	26.36 0.26 0.00	20.30 0.22 0.00	22.71 0.23 0.00	28.85 0.33 0.00	42.56 0.56 0.00	52.33 0.78 0.00	42.28 0.70 0.00	45.99 0.75 0.00	48.93 0.86 0.00	35.81 0.68 0.00	28.53 0.54 0.00
RUSSELL___1 23602	23.90 -0.38 0.00	22.58 -0.37 0.00	23.52 -0.48 0.00	20.97 -0.42 0.00	22.14 -0.46 0.00	24.92 -0.62 0.00	23.23 -0.38 0.00	25.66 -0.27 0.00	24.78 -0.15 0.00	27.53 -0.12 0.00	20.85 -0.12 0.00	21.14 0.03 0.00	25.56 0.16 0.00	26.27 0.17 0.00	21.46 0.03 -1.34	25.95 0.17 -3.30	31.58 0.33 -2.72	50.19 0.45 -7.75	58.56 0.57 -6.43	42.46 0.44 -0.45	46.54 0.82 -0.47	49.40 0.97 -0.36	35.69 0.55 0.00	28.39 0.40 0.00
RUSSELL___2 23532	23.90 -0.38 0.00	22.58 -0.37 0.00	23.52 -0.48 0.00	20.97 -0.42 0.00	22.14 -0.46 0.00	24.92 -0.62 0.00	23.23 -0.38 0.00	25.66 -0.27 0.00	24.78 -0.15 0.00	27.53 -0.12 0.00	20.85 -0.12 0.00	21.14 0.03 0.00	25.56 0.16 0.00	26.27 0.17 0.00	21.46 0.03 -1.34	25.95 0.17 -3.30	31.58 0.33 -2.72	50.19 0.45 -7.75	58.56 0.57 -6.43	42.46 0.44 -0.45	46.54 0.82 -0.47	49.40 0.97 -0.36	35.69 0.55 0.00	28.39 0.40 0.00
RUSSELL___3 23549	23.90 -0.38 0.00	22.58 -0.37 0.00	23.52 -0.48 0.00	20.97 -0.42 0.00	22.14 -0.46 0.00	24.92 -0.62 0.00	23.23 -0.38 0.00	25.66 -0.27 0.00	24.78 -0.15 0.00	27.53 -0.12 0.00	20.85 -0.12 0.00	21.14 0.03 0.00	25.56 0.16 0.00	26.27 0.17 0.00	21.46 0.03 -1.34	25.95 0.17 -3.30	31.58 0.33 -2.72	50.19 0.45 -7.75	58.56 0.57 -6.43	42.46 0.44 -0.45	46.54 0.82 -0.47	49.40 0.97 -0.36	35.69 0.55 0.00	28.39 0.40 0.00
RUSSELL___4 23556	23.90 -0.38 0.00	22.58 -0.37 0.00	23.52 -0.48 0.00	20.97 -0.42 0.00	22.14 -0.46 0.00	24.92 -0.62 0.00	23.23 -0.38 0.00	25.66 -0.27 0.00	24.78 -0.15 0.00	27.53 -0.12 0.00	20.85 -0.12 0.00	21.14 0.03 0.00	25.56 0.16 0.00	26.27 0.17 0.00	21.46 0.03 -1.34	25.95 0.17 -3.30	31.58 0.33 -2.72	50.19 0.45 -7.75	58.56 0.57 -6.43	42.46 0.44 -0.45	46.54 0.82 -0.47	49.40 0.97 -0.36	35.69 0.55 0.00	28.39 0.40 0.00
RUSSELL___STATION 23914	23.90 -0.38 0.00	22.58 -0.37 0.00	23.52 -0.48 0.00	20.97 -0.42 0.00	22.14 -0.46 0.00	24.92 -0.62 0.00	23.23 -0.38 0.00	25.66 -0.27 0.00	24.78 -0.15 0.00	27.53 -0.12 0.00	20.85 -0.12 0.00	21.14 0.03 0.00	25.56 0.16 0.00	26.27 0.17 0.00	21.46 0.03 -1.34	25.95 0.17 -3.30	31.58 0.33 -2.72	50.19 0.45 -7.75	58.56 0.57 -6.43	42.46 0.44 -0.45	46.54 0.82 -0.47	49.40 0.97 -0.36	35.69 0.55 0.00	28.39 0.40 0.00
S SALMON___HYD 24043	24.26 -0.02 0.00	22.78 -0.18 0.00	23.69 -0.32 0.00	21.09 -0.29 0.00	22.28 -0.32 0.00	25.13 -0.41 0.00	23.31 -0.30 0.00	25.65 -0.28 0.00	24.58 -0.36 0.00	27.16 -0.50 0.00	20.53 -0.44 0.00	20.66 -0.45 0.00	24.81 -0.59 0.00	25.50 -0.60 0.00	23.40 -0.48 -3.81	31.25 -0.56 -9.34	35.44 -0.77 -7.69	63.14 -0.77 -21.91	69.44 -0.31 -18.19	42.65 -0.19 -1.26	46.34 -0.24 -1.34	48.81 -0.28 -1.02	34.84 -0.30 0.00	27.66 -0.33 0.00
S.PERRY__115KV_TB1 80734	24.11 -0.17 0.00	22.73 -0.22 0.00	23.61 -0.40 0.00	21.02 -0.37 0.00	22.18 -0.42 0.00	24.94 -0.60 0.00	23.37 -0.24 0.00	25.93 0.00 0.00	24.84 -0.10 0.00	27.53 -0.12 0.00	20.71 -0.26 0.00	20.98 -0.12 0.00	25.37 -0.03 0.00	26.11 0.01 0.00	21.56 -0.11 -1.59	26.34 -0.04 -3.91	31.83 0.09 -3.22	51.12 -0.04 -9.16	59.84 0.68 -7.60	43.00 0.90 -0.53	47.17 1.37 -0.56	49.86 1.36 -0.43	35.94 0.80 0.00	28.54 0.56 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.99 -1.29 0.00	21.75 -1.21 0.00	22.63 -1.38 0.00	20.20 -1.18 0.00	21.31 -1.29 0.00	23.84 -1.70 0.00	22.39 -1.22 0.00	24.88 -1.04 0.00	24.27 -0.66 0.00	27.09 -0.56 0.00	20.48 -0.49 0.00	20.93 -0.17 0.00	25.41 0.01 0.00	26.05 -0.05 0.00	21.16 -0.34 -1.42	25.64 -0.32 -3.49	31.01 -0.38 -2.87	49.09 -1.08 -8.18	56.69 -1.66 -6.79	40.65 -1.40 -0.47	45.10 -0.64 -0.50	48.22 -0.23 -0.38	34.87 -0.27 0.00	27.90 -0.09 0.00

SAWYER___23_KV_LOAD 55526	22.99	21.75	22.63	20.20	21.31	23.84	22.39	24.88	24.27	27.09	20.48	20.93	25.41	26.05	21.16	25.64	31.01	49.09	56.69	40.65	45.10	48.22	34.87	27.90
	-1.29	-1.21	-1.38	-1.18	-1.29	-1.70	-1.22	-1.04	-0.66	-0.56	-0.49	-0.17	0.01	-0.05	-0.34	-0.32	-0.38	-1.08	-1.66	-1.40	-0.64	-0.23	-0.27	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-3.49	-2.87	-8.18	-6.79	-0.47	-0.50	-0.38	0.00	0.00
SELKIRK___I 23801	24.59	23.30	24.38	21.75	23.00	26.02	24.00	26.28	25.15	27.81	21.11	21.22	25.46	26.14	20.15	22.47	28.53	42.06	51.70	41.76	45.40	48.36	35.42	28.26
	0.31	0.34	0.37	0.36	0.40	0.48	0.39	0.35	0.21	0.16	0.15	0.11	0.06	0.05	0.07	0.00	0.01	0.06	0.14	0.18	0.16	0.29	0.29	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II 23799	24.45	23.16	24.24	21.62	22.84	25.85	23.84	26.12	25.10	27.82	21.12	21.21	25.48	26.16	20.15	22.50	28.52	41.89	51.38	41.48	45.11	48.04	35.21	28.09
	0.17	0.21	0.23	0.23	0.24	0.30	0.23	0.20	0.17	0.16	0.16	0.11	0.08	0.06	0.07	0.03	0.00	-0.11	-0.18	-0.10	-0.13	-0.02	0.08	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD 24041	24.00	22.67	23.66	21.06	22.27	25.15	23.30	25.63	24.63	27.27	20.63	20.78	25.05	25.70	21.83	27.22	32.31	53.50	61.24	42.17	45.93	48.55	35.05	27.88
	-0.28	-0.29	-0.35	-0.32	-0.33	-0.39	-0.31	-0.29	-0.30	-0.38	-0.33	-0.32	-0.36	-0.39	-0.32	-0.33	-0.40	-0.42	-0.21	-0.09	-0.04	-0.07	-0.09	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-5.08	-4.19	-11.92	-9.89	-0.68	-0.73	-0.55	0.00	0.00
SENECA___115KV_TB3 355854	23.10	21.85	22.72	20.27	21.38	23.93	22.46	24.98	24.34	27.17	20.54	21.00	25.50	26.17	21.31	25.86	31.26	49.55	57.23	40.96	45.39	48.45	35.03	27.99
	-1.18	-1.11	-1.30	-1.12	-1.22	-1.61	-1.15	-0.95	-0.60	-0.48	-0.42	-0.10	0.10	0.07	-0.22	-0.16	-0.19	-0.77	-1.25	-1.10	-0.36	-0.01	-0.10	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-3.55	-2.92	-8.32	-6.91	-0.48	-0.51	-0.39	0.00	0.00
SENECA___ENERGY 23797	23.98	22.63	23.58	21.00	22.19	25.04	23.28	25.69	24.68	27.29	20.62	20.82	25.09	25.84	22.88	29.73	34.42	59.37	66.25	42.73	46.60	49.13	35.35	28.11
	-0.30	-0.32	-0.42	-0.38	-0.41	-0.50	-0.33	-0.23	-0.25	-0.36	-0.34	-0.28	-0.31	-0.26	-0.26	-0.25	-0.29	-0.23	0.08	0.14	0.28	0.24	0.22	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-7.51	-6.18	-17.61	-14.62	-1.01	-1.08	-0.82	0.00	0.00
SHOEMAKER___GT 23640	24.84	23.51	24.54	21.82	23.03	26.09	24.08	26.45	25.44	28.21	21.45	21.53	25.90	26.62	20.51	22.97	29.10	42.61	52.27	42.19	45.87	48.92	35.96	28.64
	0.56	0.56	0.53	0.44	0.43	0.54	0.47	0.52	0.50	0.56	0.49	0.43	0.50	0.52	0.43	0.49	0.57	0.61	0.72	0.61	0.63	0.85	0.83	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111 55601	24.84	23.51	24.54	21.81	23.02	26.08	24.07	26.44	25.44	28.23	21.47	21.55	25.92	26.65	20.54	23.00	29.12	42.61	52.26	42.18	45.84	48.91	35.96	28.64
	0.56	0.55	0.53	0.43	0.42	0.54	0.47	0.52	0.50	0.58	0.50	0.45	0.52	0.55	0.46	0.53	0.60	0.61	0.70	0.60	0.60	0.84	0.83	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1 23715	24.70	23.43	24.33	21.69	22.79	25.77	23.80	26.25	25.02	29.26	34.35	21.58	26.02	26.46	20.45	22.92	28.87	41.70	51.36	41.62	44.93	40.38	35.43	28.32
	0.42	0.47	0.32	0.30	0.19	0.23	0.20	0.33	0.08	0.00	0.20	0.30	0.40	0.36	0.37	0.45	0.35	-0.29	-0.20	0.04	-0.31	-0.20	0.29	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-13.17	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00
SHOREHAM_IC_2 23716	24.70	23.43	24.33	21.68	22.79	25.77	23.80	26.25	25.02	29.26	34.33	21.60	26.05	26.46	20.46	22.92	28.87	41.70	51.35	41.62	44.93	40.38	35.43	28.32
	0.42	0.47	0.32	0.30	0.19	0.23	0.20	0.33	0.08	0.00	0.19	0.32	0.43	0.36	0.38	0.45	0.36	-0.29	-0.21	0.04	-0.31	-0.19	0.29	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-13.17	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00
SISSONVILLE____ 23735	24.94	23.54	24.63	21.93	23.19	26.14	24.22	26.62	25.49	28.18	21.28	21.43	25.74	26.43	20.92	24.25	30.21	46.50	56.14	43.24	46.85	49.40	35.71	28.38
	0.66	0.58	0.62	0.55	0.58	0.59	0.61	0.70	0.56	0.53	0.31	0.33	0.33	0.33	0.26	0.34	0.51	1.16	1.81	1.47	1.40	1.17	0.58	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.43	-1.18	-3.35	-2.78	-0.19	-0.20	-0.16	0.00	0.00
SITHE_IND_GS1 24169	23.47	22.18	23.17	20.64	21.81	24.64	22.80	25.06	24.10	26.72	20.27	20.41	24.56	25.24	0.17	-25.49	-11.31	-70.05	-41.92	33.98	37.16	41.52	34.11	27.16
	-0.81	-0.78	-0.84	-0.75	-0.79	-0.91	-0.80	-0.86	-0.83	-0.93	-0.70	-0.69	-0.84	-0.85	-0.68	-0.76	-0.96	-1.38	-1.60	-1.25	-1.33	-1.40	-1.03	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.22	47.20	38.87	110.67	91.88	6.35	6.76	5.15	0.00	0.00
SITHE_IND_GS2 24170	23.47	22.18	23.17	20.64	21.81	24.64	22.80	25.06	24.10	26.72	20.27	20.41	24.56	25.24	0.17	-25.49	-11.31	-70.05	-41.92	33.98	37.16	41.52	34.11	27.16
	-0.81	-0.78	-0.84	-0.75	-0.79	-0.91	-0.80	-0.86	-0.83	-0.93	-0.70	-0.69	-0.84	-0.85	-0.68	-0.76	-0.96	-1.38	-1.60	-1.25	-1.33	-1.40	-1.03	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.22	47.20	38.87	110.67	91.88	6.35	6.76	5.15	0.00	0.00
SITHE_IND_GS3 24171	23.47	22.18	23.17	20.64	21.81	24.64	22.80	25.06	24.10	26.72	20.27	20.41	24.56	25.24	0.17	-25.49	-11.31	-70.05	-41.92	33.98	37.16	41.52	34.11	27.16
	-0.81	-0.78	-0.84	-0.75	-0.79	-0.91	-0.80	-0.86	-0.83	-0.93	-0.70	-0.69	-0.84	-0.85	-0.68	-0.76	-0.96	-1.38	-1.60	-1.25	-1.33	-1.40	-1.03	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.22	47.20	38.87	110.67	91.88	6.35	6.76	5.15	0.00	0.00
SITHE_IND_GS4 24172	23.47	22.18	23.17	20.64	21.81	24.64	22.80	25.06	24.10	26.72	20.27	20.41	24.56	25.24	0.17	-25.49	-11.31	-70.05	-41.92	33.98	37.16	41.52	34.11	27.16
	-0.81	-0.78	-0.84	-0.75	-0.79	-0.91	-0.80	-0.86	-0.83	-0.93	-0.70	-0.69	-0.84	-0.85	-0.68	-0.76	-0.96	-1.38	-1.60	-1.25	-1.33	-1.40	-1.03	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.22	47.20	38.87	110.67	91.88	6.35	6.76	5.15	0.00	0.00

SITHE___BATAVIA 24024	23.81 -0.47 0.00	22.48 -0.47 0.00	23.42 -0.59 0.00	20.88 -0.50 0.00	22.05 -0.55 0.00	24.74 -0.80 0.00	23.20 -0.41 0.00	25.72 -0.20 0.00	24.93 -0.01 0.00	27.65 0.00 0.00	20.77 -0.20 0.00	21.12 0.02 0.00	25.59 0.19 0.00	26.25 0.15 0.00	21.35 -0.12 -1.39	25.89 -0.01 -3.42	31.56 0.22 -2.82	50.19 0.16 -8.03	58.78 0.55 -6.67	42.64 0.59 -0.46	47.04 1.31 -0.49	50.03 1.58 -0.37	36.09 0.96 0.00	28.77 0.78 0.00
SITHE___INDEPEND 23800	23.47 -0.81 0.00	22.18 -0.78 0.00	23.17 -0.84 0.00	20.64 -0.75 0.00	21.81 -0.79 0.00	24.64 -0.91 0.00	22.80 -0.80 0.00	25.06 -0.86 0.00	24.10 -0.83 0.00	26.72 -0.93 0.00	20.27 -0.70 0.00	20.41 -0.69 0.00	24.56 -0.84 0.00	25.24 -0.85 0.00	0.17 -0.68 19.22	-25.49 -0.76 47.20	-11.31 -0.96 38.87	-70.05 -1.38 110.67	-41.91 -1.60 91.88	33.98 -1.25 6.35	37.16 -1.33 6.76	41.52 -1.40 5.15	34.11 -1.03 0.00	27.16 -0.83 0.00
SITHE___MASSENA 23902	24.71 0.43 0.00	23.38 0.43 0.00	24.49 0.48 0.00	21.80 0.42 0.00	23.05 0.45 0.00	26.00 0.45 0.00	24.06 0.46 0.00	26.43 0.51 0.00	25.41 0.47 0.00	28.16 0.50 0.00	21.28 0.31 0.00	21.46 0.36 0.00	25.85 0.44 0.00	26.54 0.44 0.00	20.43 0.35 0.00	22.91 0.44 0.00	29.15 0.63 0.00	43.15 1.16 0.00	53.02 1.46 0.00	42.71 1.13 0.00	46.39 1.15 0.00	49.03 0.97 0.00	35.64 0.50 0.00	28.38 0.39 0.00
SITHE___OGDNSBRG 24021	25.20 0.92 0.00	23.81 0.86 0.00	24.93 0.92 0.00	22.20 0.82 0.00	23.47 0.87 0.00	26.48 0.93 0.00	24.54 0.93 0.00	26.94 1.01 0.00	25.67 0.73 0.00	28.25 0.60 0.00	21.33 0.37 0.00	21.50 0.40 0.00	25.88 0.48 0.00	26.57 0.47 0.00	20.92 0.38 -0.46	24.08 0.48 -1.13	30.14 0.69 -0.93	46.05 1.40 -2.65	56.19 2.43 -2.20	43.93 2.20 -0.15	47.65 2.25 -0.16	50.26 2.06 -0.12	36.33 1.20 0.00	28.88 0.90 0.00
SITHE___STERLING 23777	24.68 0.40 0.00	23.25 0.30 0.00	24.24 0.23 0.00	21.60 0.21 0.00	22.82 0.22 0.00	25.79 0.24 0.00	23.88 0.27 0.00	26.22 0.30 0.00	25.08 0.15 0.00	27.68 0.03 0.00	20.95 -0.01 0.00	21.10 0.00 0.00	25.41 0.00 0.00	26.12 0.02 0.00	21.42 0.04 -1.29	25.71 0.07 -3.18	31.30 0.17 -2.62	49.96 0.51 -7.45	58.88 1.13 -6.19	42.97 0.96 -0.43	46.64 0.94 -0.46	49.34 0.93 -0.35	35.73 0.60 0.00	28.40 0.41 0.00
SLEIGHT__34_KV_TB1 80719	23.73 -0.55 0.00	22.41 -0.54 0.00	23.37 -0.64 0.00	20.83 -0.56 0.00	22.00 -0.60 0.00	24.80 -0.74 0.00	23.07 -0.54 0.00	25.44 -0.48 0.00	24.50 -0.44 0.00	27.13 -0.52 0.00	20.51 -0.45 0.00	20.73 -0.37 0.00	25.02 -0.38 0.00	25.74 -0.36 0.00	21.48 -0.36 -1.77	26.50 -0.31 -4.34	31.80 -0.29 -3.57	51.85 -0.32 -10.18	59.82 -0.19 -8.45	42.03 -0.13 -0.58	45.94 0.08 -0.62	48.63 0.09 -0.47	35.08 -0.05 0.00	27.91 -0.08 0.00
SMITHTWN_69_KV_BK 1 55830	25.06 0.78 0.00	23.76 0.80 0.00	24.68 0.67 0.00	21.98 0.59 0.00	23.12 0.52 0.00	26.16 0.61 0.00	24.15 0.54 0.00	26.56 0.63 0.00	25.42 0.49 0.00	29.76 0.50 -1.61	34.79 0.59 -13.24	22.00 0.71 -0.19	26.54 0.91 -0.23	26.96 0.86 0.00	20.85 0.77 0.00	23.35 0.88 0.00	29.32 0.80 0.00	42.39 0.40 0.00	52.09 0.53 0.00	42.18 0.60 0.00	45.57 0.33 0.00	41.14 0.53 7.46	35.96 0.83 0.00	28.76 0.76 0.00
SOUTH CAIRO___GT 23612	25.00 0.72 0.00	23.66 0.71 0.00	24.76 0.75 0.00	22.08 0.69 0.00	23.35 0.75 0.00	26.44 0.89 0.00	24.42 0.81 0.00	26.80 0.88 0.00	25.60 0.66 0.00	28.10 0.45 0.00	21.26 0.29 0.00	21.34 0.24 0.00	25.57 0.16 0.00	26.26 0.17 0.00	20.22 0.14 0.00	22.60 0.13 0.00	28.78 0.26 0.00	42.77 0.77 0.00	52.92 1.36 0.00	42.97 1.39 0.00	46.69 1.45 0.00	49.58 1.51 0.00	36.16 1.03 0.00	28.77 0.78 0.00
SOUTH HAMPTN___IC 23720	25.04 0.76 0.00	23.76 0.80 0.00	24.68 0.67 0.00	22.00 0.61 0.00	23.11 0.51 0.00	26.12 0.58 0.00	24.14 0.53 0.00	26.60 0.68 0.00	25.36 0.42 0.00	29.61 0.36 -1.60	34.62 0.50 -13.15	21.89 0.61 -0.18	26.38 0.76 -0.22	26.80 0.70 0.00	20.73 0.65 0.00	23.25 0.78 0.00	29.31 0.79 0.00	42.38 0.38 0.00	52.20 0.65 0.00	42.30 0.73 0.00	45.64 0.40 0.00	40.99 0.43 7.51	35.89 0.75 0.00	28.69 0.70 0.00
SOUTHDOW_115KV_TB1 355954	23.21 -1.06 0.00	21.88 -1.08 0.00	22.72 -1.29 0.00	20.25 -1.14 0.00	21.37 -1.23 0.00	23.97 -1.58 0.00	22.47 -1.14 0.00	24.98 -0.95 0.00	24.32 -0.62 0.00	27.31 -0.34 0.00	20.75 -0.22 0.00	21.27 0.17 0.00	25.91 0.50 0.00	26.63 0.53 0.00	21.76 0.20 -1.49	26.47 0.34 -3.66	31.89 0.36 -3.02	50.59 0.01 -8.58	58.26 -0.42 -7.12	41.32 -0.75 -0.49	45.72 -0.05 -0.52	48.74 0.27 -0.40	35.24 0.11 0.00	27.94 -0.05 0.00
SOUTHOLD_69_KV_BK 2 55809	25.36 1.09 0.00	24.07 1.12 0.00	25.04 1.03 0.00	22.31 0.92 0.00	23.41 0.80 0.00	26.45 0.90 0.00	24.46 0.86 0.00	26.95 1.02 0.00	25.66 0.72 0.00	29.87 0.62 -1.60	34.84 0.72 -13.15	22.15 0.87 -0.18	26.69 1.07 -0.22	27.07 0.98 0.00	20.92 0.85 0.00	23.50 1.03 0.00	29.68 1.16 0.00	42.97 0.98 0.00	53.07 1.51 0.00	43.05 1.47 0.00	46.37 1.12 0.00	41.55 0.98 7.51	36.27 1.14 0.00	29.05 1.06 0.00
SOUTHOLD___IC 23719	25.36 1.09 0.00	24.08 1.12 0.00	25.04 1.03 0.00	22.31 0.92 0.00	23.41 0.81 0.00	26.45 0.90 0.00	24.46 0.85 0.00	26.95 1.03 0.00	25.66 0.72 0.00	29.87 0.62 -1.60	34.85 0.73 -13.15	22.14 0.86 -0.18	26.66 1.04 -0.22	27.07 0.98 0.00	20.92 0.84 0.00	23.49 1.02 0.00	29.67 1.16 0.00	42.97 0.98 0.00	53.07 1.51 0.00	43.05 1.46 0.00	46.37 1.13 0.00	41.54 0.98 7.51	36.27 1.14 0.00	29.05 1.06 0.00
SOUTH_FORK_WT_PWR 323839	25.36 1.09 0.00	24.11 1.15 0.00	25.08 1.07 0.00	22.36 0.97 0.00	23.43 0.83 0.00	26.44 0.90 0.00	24.48 0.88 0.00	26.96 1.04 0.00	25.61 0.67 0.00	29.77 0.51 -1.60	34.81 0.69 -13.15	22.10 0.82 -0.18	26.59 0.96 -0.22	27.00 0.90 0.00	20.86 0.78 0.00	23.45 0.98 0.00	29.62 1.10 0.00	42.93 0.94 0.00	53.09 1.53 0.00	43.06 1.48 0.00	46.36 1.12 0.00	41.41 0.85 7.51	36.21 1.08 0.00	29.04 1.05 0.00
SPIERFLS_115KV_TB 1 80737	25.56 1.29 0.00	24.19 1.24 0.00	25.33 1.32 0.00	22.58 1.19 0.00	23.87 1.27 0.00	27.06 1.52 0.00	24.95 1.34 0.00	27.31 1.38 0.00	26.11 1.18 0.00	28.82 1.17 0.00	21.62 0.65 0.00	21.70 0.60 0.00	26.00 0.60 0.00	26.67 0.57 0.00	20.58 0.50 0.00	23.10 0.63 0.00	29.57 1.05 0.00	44.20 2.20 0.00	54.43 2.87 0.00	44.07 2.49 0.00	47.94 2.69 0.00	50.85 2.78 0.00	37.15 2.01 0.00	29.59 1.60 0.00
ST LAWRENCE____ 23600	24.42 0.14 0.00	23.10 0.15 0.00	24.20 0.19 0.00	21.55 0.17 0.00	22.79 0.18 0.00	25.71 0.16 0.00	23.77 0.17 0.00	26.12 0.20 0.00	25.15 0.21 0.00	27.90 0.25 0.00	21.11 0.15 0.00	21.28 0.17 0.00	25.65 0.25 0.00	26.34 0.24 0.00	20.27 0.19 0.00	22.73 0.25 0.00	28.89 0.37 0.00	42.69 0.69 0.00	52.32 0.76 0.00	42.12 0.54 0.00	45.79 0.55 0.00	48.43 0.36 0.00	35.25 0.12 0.00	28.08 0.09 0.00

STATE_CA_115KV_115_LB 55624	24.45 0.18 0.00	23.18 0.22 0.00	24.25 0.24 0.00	21.64 0.25 0.00	22.85 0.25 0.00	25.86 0.32 0.00	23.86 0.25 0.00	26.13 0.21 0.00	25.09 0.16 0.00	27.79 0.14 0.00	21.10 0.14 0.00	21.18 0.07 0.00	25.43 0.03 0.00	26.10 0.00 0.00	20.13 0.05 0.00	22.50 0.03 0.00	28.55 0.03 0.00	41.97 -0.02 0.00	51.48 -0.08 0.00	41.56 -0.02 0.00	45.14 -0.10 0.00	48.09 0.02 0.00	35.23 0.10 0.00	28.11 0.12 0.00
STATE_ST_34_KV_LOAD 55959	24.08 -0.20 0.00	22.74 -0.21 0.00	23.73 -0.28 0.00	21.14 -0.24 0.00	22.34 -0.26 0.00	25.23 -0.31 0.00	23.40 -0.20 0.00	25.77 -0.16 0.00	24.73 -0.21 0.00	27.35 -0.31 0.00	20.69 -0.27 0.00	20.87 -0.24 0.00	25.14 -0.26 0.00	25.85 -0.25 0.00	23.00 -0.21 -3.13	29.94 -0.23 -7.70	34.61 -0.25 -6.34	59.86 -0.19 -18.05	66.60 0.06 -14.98	42.72 0.10 -1.04	46.55 0.20 -1.10	49.08 0.18 -0.84	35.26 0.13 0.00	28.06 0.07 0.00
STATION_5_MISC_HYD 23604	23.81 -0.47 0.00	22.50 -0.46 0.00	23.45 -0.56 0.00	20.89 -0.49 0.00	22.07 -0.53 0.00	24.84 -0.70 0.00	23.15 -0.46 0.00	25.56 -0.36 0.00	24.70 -0.23 0.00	27.43 -0.22 0.00	20.77 -0.20 0.00	21.05 -0.05 0.00	25.45 0.05 0.00	26.15 0.05 0.00	21.35 -0.07 -1.34	25.82 0.05 -3.30	31.39 0.15 -2.72	49.89 0.15 -7.75	58.19 0.20 -6.43	42.17 0.15 -0.45	46.24 0.52 -0.47	49.10 0.67 -0.36	35.49 0.36 0.00	28.26 0.27 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.18 -0.09 0.00	22.82 -0.13 0.00	23.76 -0.25 0.00	21.16 -0.22 0.00	22.36 -0.25 0.00	25.20 -0.34 0.00	23.48 -0.13 0.00	25.95 0.02 0.00	24.97 0.03 0.00	27.63 -0.02 0.00	20.88 -0.09 0.00	21.12 0.02 0.00	25.50 0.10 0.00	26.25 0.15 0.00	22.64 0.03 -2.52	28.79 0.13 -6.20	33.87 0.25 -5.10	56.89 0.38 -14.52	64.31 0.70 -12.05	43.01 0.59 -0.83	46.97 0.84 -0.89	49.59 0.84 -0.67	35.75 0.62 0.00	28.43 0.44 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.69 -0.59 0.00	22.38 -0.57 0.00	23.33 -0.68 0.00	20.79 -0.59 0.00	21.96 -0.64 0.00	24.72 -0.82 0.00	23.03 -0.58 0.00	25.43 -0.50 0.00	24.55 -0.38 0.00	27.27 -0.38 0.00	20.65 -0.32 0.00	20.91 -0.19 0.00	25.28 -0.12 0.00	25.98 -0.12 0.00	21.24 -0.19 -1.35	25.69 -0.10 -3.32	31.23 -0.03 -2.73	49.69 -0.09 -7.78	57.94 -0.08 -6.46	41.93 -0.09 -0.45	45.94 0.22 -0.48	48.77 0.34 -0.36	35.25 0.11 0.00	28.06 0.07 0.00
STA_56___34_KV_BUS2 355983	23.69 -0.59 0.00	22.38 -0.57 0.00	23.33 -0.68 0.00	20.79 -0.59 0.00	21.96 -0.64 0.00	24.72 -0.82 0.00	23.03 -0.58 0.00	25.43 -0.50 0.00	24.55 -0.38 0.00	27.27 -0.38 0.00	20.65 -0.32 0.00	20.91 -0.19 0.00	25.28 -0.12 0.00	25.98 -0.12 0.00	21.24 -0.19 -1.35	25.69 -0.10 -3.32	31.23 -0.03 -2.73	49.69 -0.09 -7.78	57.94 -0.08 -6.46	41.93 -0.09 -0.45	45.94 0.22 -0.48	48.77 0.34 -0.36	35.25 0.11 0.00	28.06 0.07 0.00
STA_67___115KV_BK2 355882	23.77 -0.51 0.00	22.46 -0.50 0.00	23.41 -0.60 0.00	20.87 -0.52 0.00	22.03 -0.57 0.00	24.80 -0.75 0.00	23.11 -0.50 0.00	25.52 -0.40 0.00	24.66 -0.28 0.00	27.38 -0.27 0.00	20.73 -0.24 0.00	21.01 -0.09 0.00	25.40 0.00 0.00	26.10 0.00 0.00	21.31 -0.11 -1.34	25.75 -0.02 -3.29	31.30 0.07 -2.71	49.74 0.02 -7.72	58.02 0.06 -6.41	42.05 0.03 -0.44	46.11 0.40 -0.47	48.96 0.53 -0.36	35.40 0.27 0.00	28.18 0.20 0.00
STA_7___115KV_9TRANS 80674	23.90 -0.38 0.00	22.58 -0.37 0.00	23.52 -0.48 0.00	20.97 -0.42 0.00	22.14 -0.46 0.00	24.92 -0.62 0.00	23.23 -0.38 0.00	25.66 -0.27 0.00	24.78 -0.15 0.00	27.53 -0.12 0.00	20.85 -0.12 0.00	21.14 0.03 0.00	25.56 0.16 0.00	26.27 0.17 0.00	21.46 0.03 -1.34	25.95 0.17 -3.30	31.58 0.33 -2.72	50.19 0.45 -7.75	58.56 0.57 -6.43	42.46 0.44 -0.45	46.54 0.82 -0.47	49.40 0.97 -0.36	35.69 0.55 0.00	28.39 0.40 0.00
STA_82___115KV_TB1 80780	23.77 -0.51 0.00	22.47 -0.49 0.00	23.41 -0.59 0.00	20.88 -0.51 0.00	22.04 -0.56 0.00	24.81 -0.74 0.00	23.12 -0.49 0.00	25.53 -0.39 0.00	24.66 -0.27 0.00	27.40 -0.26 0.00	20.73 -0.23 0.00	21.01 -0.09 0.00	25.41 0.00 0.00	26.10 0.00 0.00	21.33 -0.11 -1.37	25.81 -0.01 -3.35	31.36 0.08 -2.76	49.91 0.04 -7.87	58.17 0.07 -6.53	42.07 0.04 -0.45	46.14 0.42 -0.48	49.01 0.57 -0.37	35.42 0.29 0.00	28.20 0.21 0.00
STEEL___WIND 323596	23.07 -1.21 0.00	21.83 -1.13 0.00	22.70 -1.31 0.00	20.23 -1.15 0.00	21.37 -1.24 0.00	23.90 -1.64 0.00	22.43 -1.17 0.00	24.96 -0.97 0.00	24.33 -0.60 0.00	27.15 -0.50 0.00	20.52 -0.45 0.00	20.98 -0.12 0.00	25.47 0.07 0.00	26.14 0.04 0.00	21.28 -0.24 -1.45	25.83 -0.19 -3.55	31.22 -0.22 -2.92	49.49 -0.83 -8.32	57.14 -1.33 -6.91	40.93 -1.13 -0.48	45.33 -0.42 -0.51	48.35 -0.11 -0.39	34.97 -0.16 0.00	27.95 -0.03 0.00
STEPHTWN_115KV_BK_2 55603	24.56 0.28 0.00	23.24 0.29 0.00	24.34 0.33 0.00	21.71 0.32 0.00	22.93 0.33 0.00	25.98 0.43 0.00	23.96 0.35 0.00	26.26 0.33 0.00	25.21 0.27 0.00	27.92 0.27 0.00	21.15 0.19 0.00	21.26 0.16 0.00	25.53 0.12 0.00	26.20 0.10 0.00	20.19 0.11 0.00	22.60 0.13 0.00	28.66 0.14 0.00	42.21 0.21 0.00	51.74 0.18 0.00	41.72 0.14 0.00	45.34 0.10 0.00	48.24 0.17 0.00	35.31 0.18 0.00	28.23 0.24 0.00
STEBEN_REC_LFGE 323667	23.09 -1.18 0.00	21.78 -1.17 0.00	22.48 -1.53 0.00	19.97 -1.42 0.00	21.11 -1.49 0.00	23.62 -1.92 0.00	22.27 -1.34 0.00	24.93 -1.00 0.00	24.05 -0.89 0.00	26.70 -0.95 0.00	20.06 -0.91 0.00	20.37 -0.74 0.00	24.65 -0.75 0.00	25.36 -0.74 0.00	21.23 -0.71 -1.86	26.33 -0.70 -4.57	31.26 -1.02 -3.76	50.94 -1.77 -10.71	58.75 -1.70 -8.89	40.90 -1.29 -0.61	44.54 -1.36 -0.65	46.82 -1.74 -0.50	33.93 -1.20 0.00	26.96 -1.03 0.00
STILLWATER___SOLAR 323814	25.24 0.96 0.00	23.88 0.92 0.00	25.00 0.99 0.00	22.29 0.90 0.00	23.56 0.96 0.00	26.70 1.16 0.00	24.61 1.00 0.00	26.94 1.01 0.00	25.77 0.84 0.00	28.45 0.80 0.00	21.48 0.51 0.00	21.55 0.44 0.00	25.84 0.44 0.00	26.52 0.42 0.00	20.45 0.37 0.00	22.93 0.45 0.00	29.26 0.74 0.00	43.43 1.44 0.00	53.45 1.90 0.00	43.19 1.61 0.00	46.94 1.70 0.00	49.91 1.84 0.00	36.52 1.39 0.00	29.09 1.10 0.00
STONY___BROOK 24151	25.01 0.73 0.00	23.72 0.76 0.00	24.63 0.62 0.00	21.94 0.56 0.00	23.08 0.48 0.00	26.11 0.56 0.00	24.10 0.50 0.00	26.51 0.59 0.00	25.37 0.43 0.00	29.70 0.44 -1.61	34.73 0.55 -13.21	21.93 0.65 -0.19	26.44 0.81 -0.23	26.89 0.79 0.00	20.79 0.71 0.00	23.29 0.82 0.00	29.27 0.75 0.00	42.32 0.33 0.00	52.01 0.45 0.00	42.11 0.52 0.00	45.51 0.26 0.00	41.02 0.43 7.48	35.90 0.77 0.00	28.69 0.70 0.00
STURGEON_POOL_HYD 23609	25.01 0.73 0.00	23.67 0.71 0.00	24.73 0.72 0.00	21.99 0.60 0.00	23.20 0.60 0.00	26.30 0.75 0.00	24.27 0.66 0.00	26.65 0.73 0.00	25.68 0.74 0.00	28.52 0.87 0.00	21.74 0.77 0.00	21.80 0.69 0.00	26.21 0.81 0.00	26.95 0.85 0.00	20.77 0.69 0.00	23.23 0.76 0.00	29.39 0.87 0.00	42.95 0.95 0.00	52.59 1.03 0.00	42.44 0.86 0.00	46.11 0.87 0.00	49.19 1.12 0.00	36.17 1.03 0.00	28.80 0.81 0.00

ST_LAW_115_BK7_LBMP 345037	24.43 0.15 0.00	23.12 0.16 0.00	24.22 0.21 0.00	21.57 0.18 0.00	22.79 0.19 0.00	25.72 0.18 0.00	23.79 0.18 0.00	26.13 0.20 0.00	25.16 0.23 0.00	27.91 0.26 0.00	21.11 0.14 0.00	21.28 0.17 0.00	25.66 0.25 0.00	26.34 0.24 0.00	20.27 0.19 0.00	22.73 0.26 0.00	28.90 0.38 0.00	42.71 0.72 0.00	52.36 0.80 0.00	42.15 0.57 0.00	45.82 0.58 0.00	48.46 0.39 0.00	35.25 0.12 0.00	28.08 0.09 0.00
ST_LAW_115_BK8_LBMP 345038	24.43 0.15 0.00	23.12 0.16 0.00	24.22 0.21 0.00	21.57 0.18 0.00	22.79 0.19 0.00	25.72 0.18 0.00	23.79 0.18 0.00	26.13 0.20 0.00	25.16 0.23 0.00	27.91 0.26 0.00	21.11 0.14 0.00	21.28 0.17 0.00	25.66 0.25 0.00	26.34 0.24 0.00	20.27 0.19 0.00	22.73 0.26 0.00	28.90 0.38 0.00	42.71 0.72 0.00	52.36 0.80 0.00	42.15 0.57 0.00	45.82 0.58 0.00	48.46 0.39 0.00	35.25 0.12 0.00	28.08 0.09 0.00
ST_LAW_230_BK5_LBMP 345035	24.42 0.14 0.00	23.10 0.15 0.00	24.20 0.19 0.00	21.55 0.17 0.00	22.79 0.18 0.00	25.71 0.16 0.00	23.77 0.17 0.00	26.12 0.20 0.00	25.15 0.21 0.00	27.90 0.25 0.00	21.11 0.15 0.00	21.28 0.17 0.00	25.65 0.25 0.00	26.34 0.24 0.00	20.27 0.19 0.00	22.73 0.25 0.00	28.89 0.37 0.00	42.69 0.69 0.00	52.32 0.76 0.00	42.12 0.54 0.00	45.79 0.55 0.00	48.43 0.36 0.00	35.25 0.12 0.00	28.08 0.09 0.00
ST_LAW_230_BK6_LBMP 345036	24.42 0.14 0.00	23.10 0.15 0.00	24.20 0.19 0.00	21.55 0.17 0.00	22.79 0.18 0.00	25.71 0.16 0.00	23.77 0.17 0.00	26.12 0.20 0.00	25.15 0.21 0.00	27.90 0.25 0.00	21.11 0.15 0.00	21.28 0.17 0.00	25.65 0.25 0.00	26.34 0.24 0.00	20.27 0.19 0.00	22.73 0.25 0.00	28.89 0.37 0.00	42.69 0.69 0.00	52.32 0.76 0.00	42.12 0.54 0.00	45.79 0.55 0.00	48.43 0.36 0.00	35.25 0.12 0.00	28.08 0.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.94 0.66 0.00	23.61 0.65 0.00	24.63 0.62 0.00	21.88 0.50 0.00	23.08 0.48 0.00	26.16 0.61 0.00	24.15 0.54 0.00	26.53 0.60 0.00	25.54 0.61 0.00	28.37 0.71 0.00	21.60 0.63 0.00	21.69 0.59 0.00	26.09 0.69 0.00	26.83 0.73 0.00	20.68 0.60 0.00	23.18 0.71 0.00	29.32 0.80 0.00	42.83 0.83 0.00	52.42 0.86 0.00	42.29 0.71 0.00	45.95 0.71 0.00	49.08 1.01 0.00	36.11 0.98 0.00	28.78 0.79 0.00
SWANROAD_115KV_TB1 355699	22.65 -1.63 0.00	21.43 -1.53 0.00	22.30 -1.71 0.00	19.95 -1.44 0.00	21.02 -1.58 0.00	23.52 -2.03 0.00	22.11 -1.50 0.00	24.58 -1.35 0.00	24.06 -0.87 0.00	26.83 -0.82 0.00	20.25 -0.72 0.00	20.69 -0.42 0.00	25.10 -0.30 0.00	25.71 -0.39 0.00	20.80 -0.69 -1.41	25.17 -0.76 -3.46	30.45 -0.91 -2.85	48.22 -1.88 -8.10	55.66 -2.62 -6.73	40.01 -2.03 -0.46	44.46 -1.28 -0.50	47.55 -0.90 -0.38	34.38 -0.75 0.00	27.53 -0.46 0.00
SYNERGY___BIOGAS 323694	23.81 -0.47 0.00	22.48 -0.47 0.00	23.42 -0.59 0.00	20.90 -0.48 0.00	22.05 -0.56 0.00	24.74 -0.80 0.00	23.20 -0.41 0.00	25.72 -0.21 0.00	24.92 -0.01 0.00	27.65 0.00 0.00	20.77 -0.19 0.00	21.13 0.02 0.00	25.60 0.19 0.00	26.25 0.15 0.00	21.35 -0.12 -1.39	25.89 0.00 -3.42	31.56 0.22 -2.82	50.20 0.17 -8.03	58.80 0.57 -6.67	42.63 0.59 -0.46	47.04 1.31 -0.49	50.03 1.59 -0.37	36.10 0.96 0.00	28.77 0.78 0.00
SYRACUSE___ENERGY_ST1 323597	24.00 -0.28 0.00	22.67 -0.29 0.00	23.67 -0.34 0.00	21.08 -0.31 0.00	22.27 -0.32 0.00	25.16 -0.38 0.00	23.32 -0.29 0.00	25.64 -0.29 0.00	24.63 -0.30 0.00	27.28 -0.37 0.00	20.68 -0.29 0.00	20.84 -0.26 0.00	25.09 -0.31 0.00	25.80 -0.30 0.00	23.26 -0.25 -3.43	30.64 -0.26 -8.43	35.15 -0.32 -6.94	61.42 -0.36 -19.77	67.71 -0.26 -16.41	42.52 -0.19 -1.14	46.28 -0.17 -1.21	48.81 -0.18 -0.92	35.00 -0.13 0.00	27.87 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	24.00 -0.28 0.00	22.67 -0.29 0.00	23.67 -0.34 0.00	21.08 -0.31 0.00	22.27 -0.32 0.00	25.16 -0.38 0.00	23.32 -0.29 0.00	25.64 -0.29 0.00	24.63 -0.30 0.00	27.28 -0.37 0.00	20.68 -0.29 0.00	20.84 -0.26 0.00	25.09 -0.31 0.00	25.80 -0.30 0.00	23.26 -0.25 -3.43	30.64 -0.26 -8.43	35.15 -0.32 -6.94	61.42 -0.36 -19.77	67.71 -0.26 -16.41	42.52 -0.19 -1.14	46.28 -0.17 -1.21	48.81 -0.18 -0.92	35.00 -0.13 0.00	27.87 -0.12 0.00
SYRACUSE___POWER 24017	24.03 -0.25 0.00	22.68 -0.27 0.00	23.68 -0.33 0.00	21.09 -0.29 0.00	22.29 -0.31 0.00	25.18 -0.37 0.00	23.32 -0.28 0.00	25.65 -0.27 0.00	24.64 -0.30 0.00	27.29 -0.36 0.00	20.69 -0.27 0.00	20.86 -0.24 0.00	25.12 -0.29 0.00	25.83 -0.28 0.00	22.50 -0.23 -2.65	28.73 -0.24 -6.50	33.57 -0.30 -5.35	56.86 -0.37 -15.23	63.94 -0.27 -12.65	42.26 -0.19 -0.87	46.00 -0.17 -0.93	48.59 -0.19 -0.71	35.01 -0.12 0.00	27.88 -0.10 0.00
TALLMAN__138KV_BK151 55660	25.07 0.79 0.00	23.73 0.77 0.00	24.74 0.73 0.00	21.97 0.58 0.00	23.15 0.55 0.00	26.26 0.72 0.00	24.23 0.62 0.00	26.63 0.71 0.00	25.67 0.73 0.00	28.52 0.87 0.00	21.73 0.76 0.00	21.82 0.72 0.00	26.25 0.85 0.00	26.99 0.89 0.00	20.82 0.74 0.00	23.35 0.88 0.00	29.53 1.01 0.00	43.02 1.02 0.00	52.59 1.02 0.00	42.41 0.83 0.00	46.09 0.84 0.00	49.30 1.23 0.00	36.32 1.19 0.00	28.94 0.96 0.00
TEALLAVE_115KV_TB7 355573	23.92 -0.36 0.00	22.59 -0.37 0.00	23.58 -0.43 0.00	21.00 -0.38 0.00	22.19 -0.41 0.00	25.07 -0.47 0.00	23.22 -0.38 0.00	25.54 -0.38 0.00	24.55 -0.39 0.00	27.20 -0.45 0.00	20.63 -0.34 0.00	20.79 -0.31 0.00	25.04 -0.36 0.00	25.74 -0.36 0.00	22.16 -0.29 -2.38	27.99 -0.32 -5.84	32.92 -0.42 -4.81	55.12 -0.58 -13.69	62.37 -0.56 -11.37	41.93 -0.43 -0.79	45.67 -0.41 -0.84	48.27 -0.44 -0.64	34.84 -0.29 0.00	27.76 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	23.36 -0.92 0.00	22.07 -0.88 0.00	22.98 -1.03 0.00	20.52 -0.87 0.00	21.65 -0.96 0.00	24.25 -1.29 0.00	22.76 -0.85 0.00	25.25 -0.68 0.00	24.58 -0.36 0.00	27.31 -0.35 0.00	20.59 -0.38 0.00	20.98 -0.12 0.00	25.45 0.04 0.00	26.08 -0.02 0.00	21.18 -0.30 -1.40	25.66 -0.25 -3.44	31.16 -0.19 -2.83	49.46 -0.60 -8.06	57.48 -0.77 -6.69	41.52 -0.53 -0.46	45.92 0.18 -0.49	48.94 0.49 -0.37	35.34 0.21 0.00	28.26 0.27 0.00
TEMPLE___115KV_TB 2 55572	23.93 -0.35 0.00	22.60 -0.36 0.00	23.59 -0.42 0.00	21.01 -0.37 0.00	22.20 -0.40 0.00	25.08 -0.46 0.00	23.23 -0.38 0.00	25.55 -0.38 0.00	24.56 -0.38 0.00	27.21 -0.44 0.00	20.64 -0.33 0.00	20.81 -0.30 0.00	25.05 -0.35 0.00	25.75 -0.35 0.00	22.18 -0.28 -2.39	28.03 -0.30 -5.85	32.95 -0.40 -4.82	55.18 -0.55 -13.73	62.44 -0.52 -11.40	41.96 -0.41 -0.79	45.68 -0.40 -0.84	48.29 -0.42 -0.64	34.86 -0.27 0.00	27.78 -0.21 0.00
TIANA____69_KV_BK 1 55817	24.97 0.70 0.00	23.69 0.73 0.00	24.61 0.60 0.00	21.93 0.54 0.00	23.05 0.44 0.00	26.05 0.51 0.00	24.07 0.46 0.00	26.53 0.60 0.00	25.30 0.37 0.00	29.57 0.31 -1.60	34.56 0.45 -13.15	21.86 0.58 -0.18	26.36 0.74 -0.22	26.75 0.65 0.00	20.70 0.62 0.00	23.20 0.73 0.00	29.24 0.72 0.00	42.27 0.28 0.00	52.04 0.48 0.00	42.17 0.59 0.00	45.52 0.27 0.00	40.91 0.35 7.51	35.81 0.68 0.00	28.63 0.64 0.00

TILDEN___115KV_TB1 80814	24.03 -0.25 0.00	22.68 -0.27 0.00	23.68 -0.33 0.00	21.09 -0.29 0.00	22.29 -0.31 0.00	25.18 -0.37 0.00	23.32 -0.28 0.00	25.65 -0.27 0.00	24.64 -0.30 0.00	27.29 -0.36 0.00	20.69 -0.27 0.00	20.86 -0.24 0.00	25.12 -0.29 0.00	25.83 -0.28 0.00	22.50 -0.23 -2.65	28.73 -0.24 -6.50	33.57 -0.30 -5.35	56.86 -0.37 -15.23	63.94 -0.27 -12.65	42.26 -0.19 -0.87	46.00 -0.17 -0.93	48.59 -0.19 -0.71	35.01 -0.12 0.00	27.88 -0.10 0.00
TRIGEN___CC 323695	25.12 0.84 0.00	23.80 0.85 0.00	24.78 0.77 0.00	22.05 0.66 0.00	23.22 0.62 0.00	26.30 0.76 0.00	24.27 0.66 0.00	26.65 0.73 0.00	25.62 0.68 0.00	31.28 0.77 -2.86	45.20 0.75 -23.48	23.39 0.84 -1.44	28.18 1.01 -1.76	27.07 0.98 0.00	20.91 0.83 0.00	23.39 0.92 0.00	29.42 0.90 0.00	42.69 0.69 0.00	52.30 0.74 0.00	42.25 0.67 0.00	45.78 0.54 0.00	47.52 0.82 1.38	36.11 0.98 0.00	28.86 0.88 0.00
TRINITY__115KV__4 BK 55933	24.36 0.08 0.00	23.09 0.14 0.00	24.18 0.16 0.00	21.57 0.18 0.00	22.78 0.18 0.00	25.78 0.23 0.00	23.77 0.17 0.00	26.03 0.11 0.00	25.01 0.07 0.00	27.70 0.05 0.00	21.04 0.07 0.00	21.11 0.01 0.00	25.34 -0.06 0.00	26.01 -0.09 0.00	20.05 -0.03 0.00	22.41 -0.07 0.00	28.42 -0.11 0.00	41.75 -0.24 0.00	51.19 -0.37 0.00	41.33 -0.25 0.00	44.92 -0.33 0.00	47.85 -0.21 0.00	35.07 -0.07 0.00	27.99 0.01 0.00
UNION___PROCESSING_DRP 323587	23.78 -0.50 0.00	22.47 -0.48 0.00	23.42 -0.59 0.00	20.88 -0.51 0.00	22.05 -0.55 0.00	24.81 -0.73 0.00	23.12 -0.48 0.00	25.53 -0.39 0.00	24.67 -0.27 0.00	27.40 -0.25 0.00	20.73 -0.23 0.00	21.02 -0.09 0.00	25.41 0.00 0.00	26.10 0.00 0.00	21.34 -0.11 -1.38	25.84 -0.01 -3.38	31.38 0.08 -2.79	49.98 0.05 -7.93	58.24 0.10 -6.58	42.10 0.07 -0.45	46.16 0.43 -0.48	49.01 0.58 -0.37	35.42 0.29 0.00	28.21 0.22 0.00
UPPER HUDSON___HYD 24058	25.56 1.28 0.00	24.19 1.24 0.00	25.33 1.32 0.00	22.58 1.19 0.00	23.87 1.27 0.00	27.06 1.52 0.00	24.94 1.34 0.00	27.31 1.38 0.00	26.11 1.18 0.00	28.82 1.17 0.00	21.62 0.65 0.00	21.70 0.60 0.00	26.00 0.60 0.00	26.67 0.57 0.00	20.58 0.50 0.00	23.10 0.63 0.00	29.57 1.05 0.00	44.20 2.20 0.00	54.43 2.87 0.00	44.07 2.49 0.00	47.94 2.69 0.00	50.85 2.78 0.00	37.15 2.01 0.00	29.59 1.60 0.00
UPPER RAQUET___HYD 24056	24.94 0.66 0.00	23.54 0.58 0.00	24.63 0.62 0.00	21.93 0.55 0.00	23.19 0.58 0.00	26.14 0.59 0.00	24.22 0.61 0.00	26.62 0.70 0.00	25.49 0.56 0.00	28.18 0.53 0.00	21.28 0.31 0.00	21.43 0.33 0.00	25.74 0.33 0.00	26.43 0.33 0.00	20.92 0.26 -0.58	24.25 0.34 -1.43	30.21 0.51 -1.18	46.50 1.16 -3.35	56.14 1.80 -2.78	43.24 1.47 -0.19	46.85 1.40 -0.20	49.40 1.17 -0.16	35.72 0.58 0.00	28.38 0.39 0.00
VALLEY44_115KV_TB2 355964	23.30 -0.98 0.00	22.03 -0.92 0.00	22.91 -1.10 0.00	20.41 -0.98 0.00	21.59 -1.01 0.00	24.23 -1.32 0.00	22.70 -0.91 0.00	25.17 -0.75 0.00	24.41 -0.53 0.00	27.25 -0.40 0.00	20.61 -0.36 0.00	21.04 -0.06 0.00	25.55 0.14 0.00	26.20 0.10 0.00	21.42 -0.16 -1.50	26.05 -0.11 -3.69	31.11 -0.45 -3.04	49.44 -1.21 -8.65	57.07 -1.67 -7.18	40.66 -1.42 -0.50	45.01 -0.77 -0.53	48.20 -0.28 -0.40	35.13 -0.01 0.00	28.02 0.03 0.00
VALLEY___115KV_TB 1-4 80826	24.44 0.16 0.00	23.07 0.12 0.00	24.13 0.12 0.00	21.50 0.12 0.00	22.73 0.13 0.00	25.74 0.20 0.00	23.79 0.18 0.00	26.04 0.11 0.00	24.81 -0.13 0.00	27.41 -0.25 0.00	20.78 -0.19 0.00	20.85 -0.25 0.00	25.05 -0.35 0.00	25.75 -0.35 0.00	19.83 -0.25 0.00	22.22 -0.25 0.00	28.30 -0.23 0.00	41.88 -0.12 0.00	51.72 0.17 0.00	41.89 0.31 0.00	45.55 0.30 0.00	48.50 0.43 0.00	35.48 0.35 0.00	28.18 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.85 0.57 0.00	23.52 0.56 0.00	24.57 0.56 0.00	21.88 0.49 0.00	23.17 0.57 0.00	26.21 0.66 0.00	24.24 0.63 0.00	26.63 0.70 0.00	25.60 0.67 0.00	28.47 0.82 0.00	21.61 0.64 0.00	21.72 0.61 0.00	26.12 0.72 0.00	26.85 0.75 0.00	21.56 0.60 -0.89	25.29 0.63 -2.18	31.10 0.79 -1.80	48.29 1.18 -5.12	57.23 1.43 -4.25	42.99 1.12 -0.29	46.74 1.18 -0.31	49.60 1.29 -0.24	36.10 0.96 0.00	28.73 0.74 0.00
VISCHER___FERRY HYD 24020	24.87 0.59 0.00	23.53 0.57 0.00	24.65 0.64 0.00	21.98 0.59 0.00	23.22 0.62 0.00	26.31 0.76 0.00	24.23 0.62 0.00	26.52 0.59 0.00	25.45 0.51 0.00	28.15 0.50 0.00	21.31 0.35 0.00	21.37 0.27 0.00	25.65 0.25 0.00	26.31 0.21 0.00	20.27 0.19 0.00	22.69 0.22 0.00	28.86 0.34 0.00	42.60 0.60 0.00	52.31 0.75 0.00	42.21 0.63 0.00	45.90 0.66 0.00	48.90 0.83 0.00	35.82 0.69 0.00	28.58 0.59 0.00
V_A_10_SYNC_DSASP 323832	23.13 -1.15 0.00	21.90 -1.06 0.00	22.80 -1.21 0.00	20.36 -1.03 0.00	21.48 -1.12 0.00	24.07 -1.47 0.00	22.55 -1.05 0.00	25.02 -0.91 0.00	24.35 -0.59 0.00	27.14 -0.51 0.00	20.52 -0.45 0.00	20.91 -0.19 0.00	25.36 -0.05 0.00	25.99 -0.11 0.00	21.06 -0.35 -1.34	25.41 -0.33 -3.27	30.79 -0.43 -2.70	48.60 -1.09 -7.68	56.32 -1.62 -6.38	40.67 -1.35 -0.44	45.02 -0.69 -0.47	48.14 -0.29 -0.36	34.87 -0.27 0.00	27.89 -0.10 0.00
V_CMM_10_SYNC_DSASP 323787	24.55 0.28 0.00	23.23 0.28 0.00	24.34 0.33 0.00	21.68 0.29 0.00	22.91 0.31 0.00	25.85 0.30 0.00	23.91 0.30 0.00	26.27 0.34 0.00	25.29 0.35 0.00	28.05 0.40 0.00	21.21 0.25 0.00	21.39 0.28 0.00	25.79 0.38 0.00	26.48 0.38 0.00	20.37 0.29 0.00	22.85 0.38 0.00	29.05 0.53 0.00	42.94 0.95 0.00	52.65 1.10 0.00	42.38 0.80 0.00	46.07 0.83 0.00	48.73 0.66 0.00	35.44 0.31 0.00	28.24 0.25 0.00
V_CMP_10_SYNC_DSASP 323788	25.03 0.75 0.00	23.69 0.74 0.00	24.94 0.93 0.00	22.26 0.88 0.00	23.59 0.99 0.00	26.58 1.04 0.00	24.48 0.87 0.00	26.98 1.05 0.00	25.77 0.84 0.00	28.92 1.27 0.00	21.90 0.93 0.00	22.00 0.89 0.00	26.51 1.11 0.00	27.27 1.17 0.00	21.00 0.92 0.00	23.64 1.17 0.00	30.22 1.70 0.00	44.86 2.86 0.00	54.56 3.00 0.00	43.62 2.03 0.00	47.07 1.82 0.00	49.35 1.28 0.00	36.04 0.91 0.00	28.54 0.55 0.00
V_D_10_SYNC_DSASP 323841	24.71 0.43 0.00	23.38 0.43 0.00	24.49 0.48 0.00	21.80 0.42 0.00	23.05 0.45 0.00	26.00 0.45 0.00	24.06 0.46 0.00	26.43 0.51 0.00	25.41 0.47 0.00	28.16 0.50 0.00	21.28 0.32 0.00	21.46 0.36 0.00	25.85 0.44 0.00	26.54 0.44 0.00	20.43 0.35 0.00	22.92 0.44 0.00	29.15 0.63 0.00	43.16 1.16 0.00	53.02 1.47 0.00	42.71 1.13 0.00	46.39 1.15 0.00	49.03 0.97 0.00	35.64 0.51 0.00	28.38 0.39 0.00
V_E_10_SYNC_DSASP 323830	24.75 0.47 0.00	23.34 0.38 0.00	24.43 0.42 0.00	21.70 0.32 0.00	22.97 0.36 0.00	25.95 0.40 0.00	24.09 0.49 0.00	26.43 0.51 0.00	25.15 0.21 0.00	27.81 0.16 0.00	21.00 0.03 0.00	21.14 0.03 0.00	25.56 0.15 0.00	26.32 0.22 0.00	22.05 0.22 -1.75	27.06 0.29 -4.30	32.68 0.62 -3.54	53.43 1.34 -10.09	62.54 2.61 -8.38	44.40 2.24 -0.58	47.80 1.94 -0.62	50.25 1.71 -0.47	36.16 1.03 0.00	28.67 0.68 0.00

V_F_30_NSYNC___DSASP 323816	25.26 0.98 0.00	23.89 0.94 0.00	25.02 1.01 0.00	22.30 0.92 0.00	23.58 0.98 0.00	26.72 1.18 0.00	24.63 1.02 0.00	26.97 1.04 0.00	25.81 0.87 0.00	28.51 0.86 0.00	21.53 0.56 0.00	21.60 0.49 0.00	25.91 0.51 0.00	26.59 0.49 0.00	20.50 0.42 0.00	22.98 0.50 0.00	29.32 0.80 0.00	43.50 1.50 0.00	53.53 1.98 0.00	43.25 1.67 0.00	47.02 1.77 0.00	49.97 1.91 0.00	36.56 1.42 0.00	29.13 1.14 0.00
V_F_30_SYNC_DSASP 323786	24.45 0.18 0.00	23.18 0.22 0.00	24.25 0.24 0.00	21.64 0.25 0.00	22.85 0.25 0.00	25.86 0.32 0.00	23.86 0.25 0.00	26.13 0.21 0.00	25.09 0.16 0.00	27.79 0.14 0.00	21.10 0.14 0.00	21.18 0.07 0.00	25.43 0.03 0.00	26.10 0.00 0.00	20.12 0.05 0.00	22.50 0.03 0.00	28.55 0.03 0.00	41.97 -0.02 0.00	51.48 -0.08 0.00	41.56 -0.02 0.00	45.14 -0.10 0.00	48.09 0.02 0.00	35.23 0.09 0.00	28.11 0.12 0.00
V_XM_10_SYNC_DSASP 323789	25.03 0.75 0.00	23.69 0.74 0.00	24.94 0.93 0.00	22.26 0.88 0.00	23.59 0.99 0.00	26.58 1.04 0.00	24.48 0.87 0.00	26.98 1.05 0.00	25.77 0.84 0.00	28.92 1.27 0.00	21.90 0.93 0.00	22.00 0.89 0.00	26.51 1.11 0.00	27.27 1.17 0.00	21.00 0.92 0.00	23.64 1.17 0.00	30.22 1.70 0.00	44.86 2.86 0.00	54.56 3.00 0.00	43.62 2.03 0.00	47.07 1.82 0.00	49.35 1.28 0.00	36.04 0.91 0.00	28.54 0.55 0.00
W.BABYLN_69_KV_BK1 56697	25.31 1.03 0.00	23.98 1.02 0.00	24.92 0.91 0.00	22.17 0.79 0.00	23.33 0.73 0.00	26.40 0.86 0.00	24.37 0.77 0.00	26.79 0.87 0.00	25.67 0.74 0.00	30.20 0.78 -1.77	36.31 0.79 -14.55	22.39 0.90 -0.39	27.03 1.15 -0.47	27.18 1.08 0.00	21.00 0.93 0.00	23.50 1.03 0.00	29.54 1.02 0.00	42.82 0.82 0.00	52.54 0.98 0.00	42.55 0.97 0.00	46.00 0.76 0.00	42.28 1.03 6.82	36.31 1.18 0.00	29.02 1.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.18 0.90 0.00	23.83 0.88 0.00	24.85 0.84 0.00	22.07 0.69 0.00	23.26 0.66 0.00	26.38 0.83 0.00	24.35 0.74 0.00	26.76 0.83 0.00	25.78 0.84 0.00	28.64 0.99 0.00	21.82 0.86 0.00	21.92 0.82 0.00	26.38 0.97 0.00	27.12 1.02 0.00	20.91 0.83 0.00	23.46 0.99 0.00	29.67 1.15 0.00	43.25 1.25 0.00	52.88 1.32 0.00	42.66 1.08 0.00	46.35 1.11 0.00	49.54 1.47 0.00	36.48 1.34 0.00	29.07 1.08 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.25 0.98 0.00	23.91 0.95 0.00	24.94 0.93 0.00	22.17 0.79 0.00	23.37 0.76 0.00	26.48 0.94 0.00	24.45 0.85 0.00	26.87 0.94 0.00	25.92 0.98 0.00	28.76 1.11 0.00	21.94 0.98 0.00	22.02 0.91 0.00	26.48 1.08 0.00	27.22 1.12 0.00	21.01 0.93 0.00	23.54 1.07 0.00	29.74 1.22 0.00	43.30 1.30 0.00	52.90 1.34 0.00	42.69 1.11 0.00	46.35 1.11 0.00	49.50 1.44 0.00	36.53 1.39 0.00	29.13 1.14 0.00
W50THST__13_KV_LOAD 356117	25.37 1.09 0.00	24.01 1.05 0.00	25.04 1.03 0.00	22.26 0.88 0.00	23.46 0.85 0.00	26.59 1.05 0.00	24.55 0.94 0.00	26.99 1.07 0.00	26.04 1.10 0.00	28.90 1.25 0.00	22.06 1.10 0.00	22.14 1.04 0.00	26.62 1.22 0.00	27.37 1.27 0.00	21.13 1.05 0.00	23.68 1.21 0.00	29.91 1.39 0.00	43.54 1.54 0.00	53.18 1.62 0.00	42.90 1.32 0.00	46.59 1.35 0.00	49.75 1.68 0.00	36.70 1.57 0.00	29.26 1.27 0.00
WADING RIVER_IC_1 23522	24.73 0.45 0.00	23.46 0.50 0.00	24.36 0.35 0.00	21.71 0.33 0.00	22.83 0.22 0.00	25.81 0.27 0.00	23.83 0.23 0.00	26.28 0.36 0.00	25.06 0.13 0.00	29.32 0.06 -1.60	34.37 0.25 -13.15	21.63 0.35 -0.18	26.07 0.46 -0.22	26.51 0.41 0.00	20.50 0.42 0.00	22.97 0.50 0.00	28.91 0.38 0.00	41.78 -0.21 0.00	51.40 -0.16 0.00	41.63 0.05 0.00	44.97 -0.28 0.00	40.41 -0.15 7.51	35.46 0.33 0.00	28.36 0.37 0.00
WADING RIVER_IC_2 23547	24.73 0.45 0.00	23.46 0.50 0.00	24.36 0.35 0.00	21.71 0.33 0.00	22.83 0.22 0.00	25.81 0.27 0.00	23.83 0.23 0.00	26.28 0.36 0.00	25.06 0.13 0.00	29.32 0.06 -1.60	34.37 0.25 -13.15	21.63 0.35 -0.18	26.07 0.46 -0.22	26.51 0.41 0.00	20.50 0.42 0.00	22.97 0.50 0.00	28.91 0.38 0.00	41.78 -0.21 0.00	51.40 -0.16 0.00	41.63 0.05 0.00	44.97 -0.28 0.00	40.41 -0.15 7.51	35.46 0.33 0.00	28.36 0.37 0.00
WADING RIVER_IC_3 23601	24.73 0.45 0.00	23.46 0.50 0.00	24.36 0.35 0.00	21.71 0.33 0.00	22.83 0.22 0.00	25.81 0.27 0.00	23.83 0.23 0.00	26.28 0.36 0.00	25.06 0.13 0.00	29.32 0.06 -1.60	34.37 0.25 -13.15	21.63 0.35 -0.18	26.07 0.46 -0.22	26.51 0.41 0.00	20.50 0.42 0.00	22.97 0.50 0.00	28.91 0.38 0.00	41.78 -0.21 0.00	51.40 -0.16 0.00	41.63 0.05 0.00	44.97 -0.28 0.00	40.41 -0.15 7.51	35.46 0.33 0.00	28.36 0.37 0.00
WALDENNY_12_KV_BK2 80841	23.10 -1.18 0.00	21.84 -1.12 0.00	22.71 -1.30 0.00	20.27 -1.12 0.00	21.38 -1.22 0.00	23.92 -1.62 0.00	22.47 -1.14 0.00	24.98 -0.94 0.00	24.36 -0.58 0.00	27.19 -0.47 0.00	20.56 -0.41 0.00	21.02 -0.09 0.00	25.53 0.12 0.00	26.19 0.10 0.00	21.31 -0.21 -1.44	25.86 -0.15 -3.54	31.26 -0.18 -2.92	49.56 -0.74 -8.30	57.23 -1.22 -6.89	40.99 -1.06 -0.48	45.45 -0.30 -0.51	48.49 0.04 -0.39	35.06 -0.07 0.00	28.02 0.03 0.00
WALDEN__HYDRO 24148	25.04 0.76 0.00	23.70 0.74 0.00	24.73 0.72 0.00	21.98 0.60 0.00	23.19 0.58 0.00	26.28 0.74 0.00	24.25 0.65 0.00	26.64 0.72 0.00	25.65 0.72 0.00	28.48 0.83 0.00	21.68 0.71 0.00	21.75 0.65 0.00	26.16 0.75 0.00	26.90 0.80 0.00	20.73 0.66 0.00	23.23 0.76 0.00	29.41 0.89 0.00	43.00 1.00 0.00	52.69 1.13 0.00	42.52 0.94 0.00	46.21 0.96 0.00	49.30 1.23 0.00	36.27 1.14 0.00	28.88 0.89 0.00
WARRENSBURG____ 23737	25.56 1.29 0.00	24.19 1.24 0.00	25.33 1.32 0.00	22.58 1.19 0.00	23.87 1.27 0.00	27.06 1.52 0.00	24.95 1.34 0.00	27.31 1.38 0.00	26.11 1.18 0.00	28.82 1.17 0.00	21.62 0.65 0.00	21.70 0.60 0.00	26.00 0.60 0.00	26.67 0.57 0.00	20.58 0.50 0.00	23.10 0.63 0.00	29.57 1.05 0.00	44.20 2.20 0.00	54.43 2.87 0.00	44.07 2.49 0.00	47.94 2.69 0.00	50.85 2.78 0.00	37.15 2.01 0.00	29.59 1.60 0.00
WATERSIDE____6 8 9 23538	25.23 0.96 0.00	23.90 0.95 0.00	24.92 0.91 0.00	22.18 0.79 0.00	23.37 0.77 0.00	26.46 0.92 0.00	24.46 0.85 0.00	26.85 0.93 0.00	25.90 0.96 0.00	28.74 1.09 0.00	21.97 1.01 0.00	22.03 0.94 0.01	26.47 1.08 0.01	27.22 1.12 0.00	21.03 0.95 0.00	23.53 1.06 0.00	29.74 1.22 0.00	43.28 1.29 0.00	52.87 1.31 0.00	42.68 1.11 0.00	46.34 1.10 0.00	49.52 1.45 0.00	36.54 1.40 0.00	29.13 1.14 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.38 0.10 0.00	23.02 0.07 0.00	24.08 0.07 0.00	21.46 0.07 0.00	22.68 0.09 0.00	25.68 0.13 0.00	23.71 0.11 0.00	25.99 0.06 0.00	24.83 -0.11 0.00	27.45 -0.20 0.00	20.81 -0.15 0.00	20.90 -0.21 0.00	25.12 -0.29 0.00	25.81 -0.29 0.00	19.87 -0.20 0.00	22.26 -0.21 0.00	28.32 -0.20 0.00	41.83 -0.16 0.00	51.60 0.04 0.00	41.73 0.15 0.00	45.39 0.15 0.00	48.31 0.24 0.00	35.33 0.19 0.00	28.09 0.10 0.00

WDELAWARE___HYD 323627	24.45 0.17 0.00	23.14 0.18 0.00	24.15 0.14 0.00	21.46 0.08 0.00	22.64 0.04 0.00	25.67 0.12 0.00	23.70 0.09 0.00	26.04 0.11 0.00	25.05 0.12 0.00	27.80 0.15 0.00	21.15 0.18 0.00	21.17 0.07 0.00	25.47 0.07 0.00	26.18 0.08 0.00	20.17 0.09 0.00	22.59 0.12 0.00	28.66 0.14 0.00	42.07 0.08 0.00	51.67 0.11 0.00	41.74 0.16 0.00	45.32 0.08 0.00	48.29 0.22 0.00	35.45 0.32 0.00	28.20 0.21 0.00
WEST BABYLON___IC 23714	25.31 1.03 0.00	23.98 1.02 0.00	24.92 0.91 0.00	22.17 0.79 0.00	23.33 0.73 0.00	26.40 0.86 0.00	24.37 0.77 0.00	26.79 0.87 0.00	25.67 0.74 0.00	30.20 0.78 -1.77	36.31 0.79 -14.55	22.39 0.90 -0.39	27.03 1.15 -0.47	27.18 1.08 0.00	21.00 0.93 0.00	23.50 1.03 0.00	29.54 1.02 0.00	42.82 0.82 0.00	52.54 0.98 0.00	42.55 0.97 0.00	46.00 0.76 0.00	42.28 1.03 6.82	36.31 1.18 0.00	29.02 1.03 0.00
WEST CANADA___HYD 24049	24.29 0.01 0.00	22.95 0.00 0.00	23.99 -0.02 0.00	21.37 -0.01 0.00	22.59 -0.01 0.00	25.54 0.00 0.00	23.59 -0.01 0.00	25.90 -0.03 0.00	24.89 -0.04 0.00	27.60 -0.06 0.00	20.93 -0.03 0.00	21.06 -0.04 0.00	25.35 -0.05 0.00	26.04 -0.05 0.00	20.04 -0.04 0.00	22.42 -0.06 0.00	28.45 -0.07 0.00	41.88 -0.12 0.00	51.46 -0.10 0.00	41.51 -0.07 0.00	45.15 -0.09 0.00	48.01 -0.06 0.00	35.10 -0.03 0.00	27.96 -0.03 0.00
WESTERN_NY_WIND 24143	23.78 -0.50 0.00	22.46 -0.50 0.00	23.39 -0.62 0.00	20.88 -0.51 0.00	22.02 -0.58 0.00	24.71 -0.83 0.00	23.18 -0.43 0.00	25.70 -0.23 0.00	24.90 -0.03 0.00	27.63 -0.02 0.00	20.75 -0.21 0.00	21.11 0.00 0.00	25.58 0.17 0.00	26.23 0.13 0.00	21.34 -0.14 -1.40	25.87 -0.03 -3.43	31.54 0.19 -2.82	50.16 0.12 -8.04	58.75 0.51 -6.67	42.58 0.54 -0.46	47.00 1.26 -0.49	49.98 1.53 -0.37	36.06 0.93 0.00	28.75 0.76 0.00
WESTOVER___LESR 323668	24.03 -0.24 0.00	22.69 -0.27 0.00	23.66 -0.35 0.00	21.08 -0.31 0.00	22.29 -0.31 0.00	25.16 -0.38 0.00	23.33 -0.28 0.00	25.70 -0.22 0.00	24.69 -0.25 0.00	27.40 -0.25 0.00	20.76 -0.20 0.00	20.98 -0.12 0.00	25.26 -0.15 0.00	25.96 -0.14 0.00	21.70 -0.13 -1.75	26.63 -0.14 -4.31	31.80 -0.27 -3.55	51.61 -0.48 -10.09	59.54 -0.41 -8.38	41.82 -0.34 -0.58	45.68 -0.18 -0.62	48.34 -0.20 -0.47	35.08 -0.06 0.00	27.89 -0.10 0.00
WETHRSFD_WT_PWR 323626	22.83 -1.45 0.00	21.57 -1.38 0.00	22.40 -1.61 0.00	19.91 -1.47 0.00	21.04 -1.56 0.00	23.60 -1.95 0.00	22.14 -1.46 0.00	24.63 -1.30 0.00	23.83 -1.11 0.00	26.60 -1.05 0.00	20.07 -0.90 0.00	20.45 -0.65 0.00	24.82 -0.59 0.00	25.52 -0.58 0.00	20.97 -0.66 -1.56	25.63 -0.66 -3.82	30.80 -0.86 -3.14	49.32 -1.64 -8.96	56.98 -2.01 -7.43	40.39 -1.70 -0.51	44.50 -1.30 -0.55	47.16 -1.32 -0.42	34.14 -0.99 0.00	27.24 -0.74 0.00
WHAVSTOR_138KV_BK127 55557	25.05 0.77 0.00	23.71 0.75 0.00	24.73 0.72 0.00	21.97 0.58 0.00	23.15 0.55 0.00	26.25 0.71 0.00	24.23 0.62 0.00	26.62 0.69 0.00	25.65 0.72 0.00	28.50 0.84 0.00	21.71 0.74 0.00	21.80 0.70 0.00	26.23 0.82 0.00	26.96 0.86 0.00	20.79 0.71 0.00	23.31 0.84 0.00	29.47 0.95 0.00	42.95 0.95 0.00	52.52 0.96 0.00	42.36 0.79 0.00	46.04 0.80 0.00	49.22 1.15 0.00	36.26 1.13 0.00	28.90 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.05 0.77 0.00	23.71 0.75 0.00	24.73 0.72 0.00	21.97 0.58 0.00	23.15 0.55 0.00	26.25 0.71 0.00	24.23 0.62 0.00	26.62 0.69 0.00	25.65 0.72 0.00	28.50 0.84 0.00	21.71 0.74 0.00	21.80 0.70 0.00	26.23 0.82 0.00	26.96 0.86 0.00	20.79 0.71 0.00	23.31 0.84 0.00	29.47 0.95 0.00	42.95 0.95 0.00	52.52 0.96 0.00	42.36 0.79 0.00	46.04 0.80 0.00	49.22 1.15 0.00	36.26 1.13 0.00	28.90 0.92 0.00
WHITEHAL_115KV_TB1 80871	26.14 1.86 0.00	24.57 1.62 0.00	25.79 1.78 0.00	23.01 1.62 0.00	24.32 1.72 0.00	27.63 2.09 0.00	25.35 1.74 0.00	27.64 1.72 0.00	26.33 1.39 0.00	29.12 1.46 0.00	21.92 0.95 0.00	21.96 0.86 0.00	26.19 0.79 0.00	26.80 0.70 0.00	20.78 0.71 0.00	23.41 0.94 0.00	30.09 1.57 0.00	45.21 3.22 0.00	55.57 4.02 0.00	44.95 3.36 0.00	48.95 3.71 0.00	51.74 3.67 0.00	37.85 2.71 0.00	30.24 2.25 0.00
WHITEPLN_13_KV_LOAD 356215	25.35 1.07 0.00	23.97 1.02 0.00	25.00 0.99 0.00	22.21 0.83 0.00	23.42 0.82 0.00	26.54 1.00 0.00	24.50 0.90 0.00	26.92 1.00 0.00	25.95 1.01 0.00	28.82 1.16 0.00	21.97 1.01 0.00	22.07 0.96 0.00	26.54 1.13 0.00	27.28 1.18 0.00	21.05 0.97 0.00	23.58 1.11 0.00	29.82 1.30 0.00	43.49 1.49 0.00	53.20 1.65 0.00	42.94 1.36 0.00	46.62 1.38 0.00	49.78 1.71 0.00	36.74 1.60 0.00	29.27 1.28 0.00
WM_FLOYD_69_KV_BK2 356380	24.90 0.62 0.00	23.62 0.66 0.00	24.53 0.51 0.00	21.85 0.47 0.00	22.98 0.38 0.00	25.98 0.44 0.00	24.00 0.39 0.00	26.42 0.50 0.00	25.23 0.29 0.00	29.49 0.24 -1.61	34.51 0.37 -13.18	21.78 0.49 -0.18	26.28 0.66 -0.22	26.68 0.58 0.00	20.64 0.56 0.00	23.12 0.64 0.00	29.12 0.60 0.00	42.08 0.08 0.00	51.79 0.23 0.00	41.96 0.38 0.00	45.32 0.07 0.00	40.81 0.24 7.49	35.74 0.60 0.00	28.56 0.57 0.00
WOODARD__115KV_TB2 355635	23.90 -0.38 0.00	22.56 -0.39 0.00	23.57 -0.45 0.00	20.99 -0.40 0.00	22.18 -0.42 0.00	25.05 -0.49 0.00	23.20 -0.41 0.00	25.51 -0.41 0.00	24.52 -0.42 0.00	27.17 -0.48 0.00	20.60 -0.36 0.00	20.77 -0.34 0.00	25.00 -0.40 0.00	25.69 -0.40 0.00	22.56 -0.33 -2.81	29.03 -0.35 -6.91	33.76 -0.44 -5.69	57.59 -0.60 -16.20	64.42 -0.58 -13.45	42.05 -0.46 -0.93	45.78 -0.45 -0.99	48.35 -0.47 -0.75	34.80 -0.33 0.00	27.72 -0.27 0.00
WOODMERE_69_KV_BK1 55827	25.37 1.09 0.00	24.03 1.07 0.00	25.01 1.00 0.00	22.25 0.86 0.00	23.43 0.83 0.00	26.53 0.98 0.00	24.47 0.87 0.00	26.87 0.95 0.00	25.83 0.89 0.00	31.32 1.01 -2.66	43.73 0.93 -21.83	25.00 1.08 -2.82	30.15 1.32 -3.44	27.39 1.30 0.00	21.15 1.07 0.00	23.67 1.20 0.00	29.80 1.27 0.00	43.19 1.20 0.00	52.93 1.37 0.00	42.77 1.19 0.00	46.32 1.08 0.00	49.61 1.36 -0.18	36.44 1.31 0.00	29.15 1.17 0.00
YORK___WARBASSE 23770	25.36 1.05 -0.02	24.01 1.05 0.00	25.02 1.01 0.00	22.28 0.89 0.00	23.48 0.88 0.00	26.55 1.01 0.00	24.57 0.96 0.00	26.94 1.02 0.00	25.97 1.04 0.00	28.85 1.19 0.00	22.11 1.12 -0.03	22.25 1.07 -0.07	26.64 1.21 -0.03	27.33 1.23 0.00	21.14 1.05 -0.01	23.63 1.16 0.00	29.86 1.34 0.00	43.42 1.42 0.00	53.01 1.45 0.00	42.81 1.23 0.00	46.50 1.26 0.00	49.70 1.63 0.00	36.68 1.54 0.00	29.26 1.27 0.00