

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2024

ALBANY___2 23572	24.12 0.14 0.00	22.16 0.22 0.00	20.07 0.28 0.00	19.41 0.34 0.00	19.00 0.26 0.00	18.99 0.30 0.00	19.29 0.25 0.00	17.82 0.16 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.74 0.15 0.00	22.49 0.20 0.00	23.38 0.16 0.00	24.23 0.17 0.00	25.43 0.20 0.24	26.96 0.29 0.13	31.48 0.53 0.00	34.04 0.96 0.00	37.62 1.13 0.00	36.05 1.05 0.00	34.27 0.90 0.00	30.83 0.66 0.00	27.72 0.41 0.00	24.52 0.29 0.00
ALBANY___3 23573	24.12 0.14 0.00	22.16 0.22 0.00	20.07 0.28 0.00	19.41 0.34 0.00	19.00 0.26 0.00	18.99 0.30 0.00	19.29 0.25 0.00	17.82 0.16 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.74 0.15 0.00	22.49 0.20 0.00	23.38 0.16 0.00	24.23 0.17 0.00	25.43 0.20 0.24	26.96 0.29 0.13	31.48 0.53 0.00	34.04 0.96 0.00	37.62 1.13 0.00	36.05 1.05 0.00	34.27 0.90 0.00	30.83 0.66 0.00	27.72 0.41 0.00	24.52 0.29 0.00
ALBANY___4 23574	24.12 0.14 0.00	22.16 0.22 0.00	20.07 0.28 0.00	19.41 0.34 0.00	19.00 0.26 0.00	18.99 0.30 0.00	19.29 0.25 0.00	17.82 0.16 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.74 0.15 0.00	22.49 0.20 0.00	23.38 0.16 0.00	24.23 0.17 0.00	25.43 0.20 0.24	26.96 0.29 0.13	31.48 0.53 0.00	34.04 0.96 0.00	37.62 1.13 0.00	36.05 1.05 0.00	34.27 0.90 0.00	30.83 0.66 0.00	27.72 0.41 0.00	24.52 0.29 0.00
ALBANY___LFGE 323615	24.36 0.38 0.00	22.38 0.44 0.00	20.23 0.43 0.00	19.56 0.49 0.00	19.17 0.43 0.00	19.14 0.45 0.00	19.44 0.40 0.00	17.96 0.30 0.00	19.73 0.39 0.00	21.38 0.38 0.00	21.93 0.34 0.00	22.64 0.36 0.00	23.59 0.37 0.00	24.42 0.36 0.00	25.66 0.46 0.26	27.24 0.59 0.14	31.82 0.87 0.00	34.44 1.36 0.00	37.98 1.50 0.00	36.36 1.36 0.00	34.70 1.34 0.00	31.16 0.99 0.00	28.02 0.71 0.00	24.77 0.53 0.00
ALCOA_PA_115KV_PL-6C 55860	23.66 -0.31 0.00	21.74 -0.20 0.00	19.60 -0.20 0.00	18.90 -0.17 0.00	18.55 -0.19 0.00	18.45 -0.24 0.00	18.83 -0.21 0.00	17.52 -0.14 0.00	19.15 -0.19 0.00	20.72 -0.27 0.00	21.37 -0.22 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.87 -0.19 0.00	25.23 -0.23 0.00	26.58 -0.21 0.00	30.52 -0.43 0.00	32.19 -0.89 0.00	34.88 -1.61 0.00	33.49 -1.50 0.00	32.60 -0.77 0.00	29.69 -0.48 0.00	26.87 -0.44 0.00	23.87 -0.36 0.00
ALCOA_RYNLDS___DRP 24188	23.66 -0.31 0.00	21.74 -0.20 0.00	19.60 -0.20 0.00	18.90 -0.17 0.00	18.55 -0.19 0.00	18.45 -0.24 0.00	18.83 -0.21 0.00	17.52 -0.14 0.00	19.15 -0.19 0.00	20.72 -0.27 0.00	21.37 -0.22 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.87 -0.19 0.00	25.23 -0.23 0.00	26.58 -0.21 0.00	30.52 -0.43 0.00	32.19 -0.89 0.00	34.88 -1.61 0.00	33.49 -1.50 0.00	32.60 -0.77 0.00	29.69 -0.48 0.00	26.87 -0.44 0.00	23.87 -0.36 0.00
ALCOA___DSASP 323711	23.66 -0.31 0.00	21.74 -0.20 0.00	19.60 -0.20 0.00	18.90 -0.17 0.00	18.55 -0.19 0.00	18.45 -0.24 0.00	18.83 -0.21 0.00	17.52 -0.14 0.00	19.15 -0.19 0.00	20.72 -0.27 0.00	21.37 -0.22 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.84 -0.22 0.00	25.23 -0.23 0.00	26.58 -0.22 0.00	30.52 -0.43 0.00	31.59 -1.49 0.00	34.88 -1.60 0.00	33.46 -1.54 0.00	32.00 -1.37 0.00	29.68 -0.48 0.00	26.90 -0.41 0.00	23.87 -0.36 0.00
ALLEGHENY___COGEN 23514	24.91 0.93 0.00	22.86 0.92 0.00	20.51 0.71 0.00	19.60 0.53 0.00	19.47 0.73 0.00	19.33 0.64 0.00	19.65 0.61 0.00	18.19 0.53 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.68 0.09 0.00	22.26 -0.02 0.00	23.20 -0.02 0.00	23.87 -0.19 0.00	25.31 -0.15 0.00	26.36 -0.43 0.00	30.62 -0.34 0.00	33.11 0.03 0.00	36.75 0.26 0.00	35.97 0.98 0.00	34.40 1.04 0.00	30.44 0.27 0.00	27.91 0.60 0.00	25.03 0.80 0.00
ALTAMONT_115KV_TB 2 55880	24.46 0.48 0.00	22.43 0.48 0.00	20.25 0.46 0.00	19.55 0.48 0.00	19.19 0.45 0.00	19.16 0.47 0.00	19.48 0.44 0.00	18.03 0.37 0.00	19.77 0.43 0.00	21.44 0.44 0.00	22.00 0.41 0.00	22.76 0.47 0.00	23.69 0.46 0.00	24.57 0.51 0.00	25.86 0.56 0.15	27.35 0.64 0.09	31.89 0.93 0.00	34.40 1.32 0.00	38.02 1.53 0.00	36.43 1.43 0.00	34.67 1.30 0.00	31.16 1.00 0.00	28.07 0.76 0.00	24.86 0.63 0.00
ALTONA_WT_PWR 323606	24.22 0.24 0.00	22.38 0.44 0.00	20.17 0.38 0.00	19.43 0.36 0.00	19.04 0.30 0.00	18.88 0.19 0.00	19.31 0.27 0.00	18.05 0.39 0.00	19.75 0.41 0.00	21.31 0.32 0.00	22.09 0.50 0.00	22.78 0.49 0.00	23.76 0.53 0.00	24.64 0.58 0.00	26.07 0.61 0.00	27.44 0.64 0.00	31.54 0.59 0.00	32.95 -0.13 0.00	36.31 -0.18 0.00	34.79 -0.21 0.00	33.20 -0.17 0.00	30.17 0.00 0.00	27.20 -0.11 0.00	24.18 -0.05 0.00
AMERICAN_REF_FUEL 24010	23.57 -0.41 0.00	21.66 -0.29 0.00	19.56 -0.24 0.00	18.63 -0.44 0.00	18.57 -0.17 0.00	18.37 -0.32 0.00	18.49 -0.55 0.00	17.15 -0.51 0.00	18.63 -0.72 0.00	20.22 -0.78 0.00	20.83 -0.76 0.00	21.46 -0.82 0.00	22.43 -0.79 0.00	23.07 -0.99 0.00	24.31 -1.15 0.00	25.13 -1.66 0.00	28.91 -2.04 0.00	31.13 -1.95 0.00	33.90 -2.59 0.00	32.93 -2.06 0.00	31.33 -2.04 0.00	27.70 -2.47 0.00	25.61 -1.69 0.00	23.55 -0.68 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.77 0.79 0.00	22.71 0.77 0.00	20.49 0.69 0.00	19.55 0.48 0.00	19.45 0.71 0.00	19.27 0.58 0.00	19.48 0.44 0.00	18.22 0.56 0.00	19.77 0.43 0.00	21.50 0.50 0.00	22.19 0.60 0.00	22.82 0.53 0.00	23.87 0.65 0.00	24.66 0.60 0.00	25.97 0.51 0.00	26.90 0.11 0.00	30.99 0.03 0.00	33.38 0.30 0.00	36.34 -0.15 0.00	35.21 0.21 0.00	33.20 -0.17 0.00	29.17 -0.99 0.00	26.82 -0.49 0.00	24.35 0.12 0.00
ARTHUR KILL_GT_1 23520	25.95 1.97 -0.01	23.51 1.56 -0.01	21.23 1.43 -0.01	20.45 1.37 -0.01	20.04 1.29 -0.01	20.05 1.35 -0.01	20.46 1.41 -0.01	18.97 1.31 -0.01	20.79 1.43 -0.01	22.58 1.58 -0.01	23.26 1.66 -0.01	23.99 1.69 -0.01	25.09 1.86 -0.01	26.09 2.02 -0.01	28.04 2.24 -0.34	29.50 2.52 -0.19	34.57 3.16 -0.45	37.13 3.93 -0.11	40.84 4.34 -0.01	39.03 4.02 -0.01	37.05 3.67 -0.01	33.04 2.87 -0.01	29.72 2.40 -0.01	26.35 2.11 -0.01
ARTHUR_KILL_2 23512	25.88 1.89 -0.01	23.44 1.49 -0.01	21.19 1.39 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.73 1.37 -0.01	22.52 1.51 -0.01	23.20 1.60 -0.01	23.92 1.63 -0.01	25.02 1.79 -0.01	26.02 1.95 -0.01	27.94 2.14 -0.34	29.42 2.44 -0.19	34.47 3.07 -0.45	37.00 3.80 -0.11	40.69 4.19 -0.01	38.89 3.88 -0.01	36.95 3.57 -0.01	32.92 2.74 -0.01	29.63 2.32 -0.01	26.28 2.04 -0.01
ARTHUR_KILL_3 23513	25.53 1.56 0.00	23.13 1.18 0.00	20.92 1.13 0.00	20.17 1.11 0.00	19.75 1.01 0.00	19.76 1.06 0.00	20.16 1.12 0.00	18.72 1.06 0.00	20.60 1.26 0.00	22.47 1.47 0.00	23.12 1.53 0.00	23.91 1.63 0.00	25.01 1.79 0.00	26.06 2.00 0.00	28.03 2.24 -0.33	29.50 2.52 -0.18	34.56 3.16 -0.44	37.05 3.87 -0.11	40.54 4.05 0.00	38.74 3.75 0.00	36.87 3.50 -0.01	32.79 2.62 0.00	29.55 2.24 0.00	26.07 1.84 0.00

ASTORIA_GT4_4 24105	25.57 1.58 -0.01	23.18 1.23 -0.01	20.95 1.15 -0.01	20.24 1.16 -0.01	19.85 1.11 -0.01	19.86 1.16 -0.01	20.23 1.18 -0.01	18.80 1.13 -0.01	20.69 1.35 0.01	22.54 1.55 0.01	23.20 1.62 0.01	24.06 1.76 -0.01	25.11 1.88 -0.01	26.19 2.12 -0.01	28.09 2.29 -0.34	29.51 2.55 -0.17	34.14 3.19 0.01	36.91 3.84 0.01	40.64 4.16 0.01	38.91 3.92 0.01	36.89 3.54 0.01	32.86 2.68 -0.01	29.61 2.29 -0.01	26.11 1.87 -0.01
ASTORIA_GT_1 23523	25.61 1.63 -0.01	23.22 1.27 -0.01	20.99 1.19 -0.01	20.28 1.20 -0.01	19.87 1.12 -0.01	19.88 1.18 -0.01	20.27 1.22 -0.01	18.83 1.17 -0.01	20.73 1.39 0.01	22.58 1.59 0.01	23.24 1.66 0.01	24.03 1.74 -0.01	25.16 1.93 -0.01	26.19 2.12 -0.01	28.12 2.32 -0.34	29.57 2.60 -0.17	34.23 3.28 0.01	37.07 4.00 0.01	40.71 4.23 0.01	38.94 3.95 0.01	37.06 3.70 0.01	32.92 2.74 -0.01	29.63 2.32 -0.01	26.15 1.91 -0.01
ASTORIA_GT_10 24110	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.60 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
ASTORIA_GT_11 24225	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.60 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
ASTORIA_GT_12 24226	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.60 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
ASTORIA_GT_13 24227	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.60 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
ASTORIA_GT_5 24106	25.61 1.63 -0.01	23.22 1.27 -0.01	20.99 1.19 -0.01	20.28 1.20 -0.01	19.87 1.12 -0.01	19.90 1.20 -0.01	20.27 1.22 -0.01	18.83 1.17 -0.01	20.73 1.39 0.01	22.58 1.60 0.01	23.24 1.66 0.01	24.10 1.81 -0.01	25.16 1.93 -0.01	26.26 2.19 -0.01	28.14 2.34 -0.34	29.57 2.60 -0.17	34.20 3.25 0.01	36.97 3.90 0.01	40.75 4.27 0.01	39.01 4.02 0.01	36.96 3.60 0.01	32.92 2.75 -0.01	29.66 2.35 -0.01	26.16 1.91 -0.01
ASTORIA_GT_7 24107	25.61 1.63 -0.01	23.22 1.27 -0.01	20.99 1.19 -0.01	20.28 1.20 -0.01	19.87 1.12 -0.01	19.90 1.20 -0.01	20.27 1.22 -0.01	18.83 1.17 -0.01	20.73 1.39 0.01	22.58 1.60 0.01	23.24 1.66 0.01	24.10 1.81 -0.01	25.16 1.93 -0.01	26.26 2.19 -0.01	28.14 2.34 -0.34	29.57 2.60 -0.17	34.20 3.25 0.01	36.97 3.90 0.01	40.75 4.27 0.01	39.01 4.02 0.01	36.96 3.60 0.01	32.92 2.75 -0.01	29.66 2.35 -0.01	26.16 1.91 -0.01
ASTORIA_GT_8 24108	25.61 1.63 -0.01	23.22 1.27 -0.01	20.99 1.19 -0.01	20.28 1.20 -0.01	19.87 1.12 -0.01	19.90 1.20 -0.01	20.27 1.22 -0.01	18.83 1.17 -0.01	20.73 1.39 0.01	22.58 1.60 0.01	23.24 1.66 0.01	24.10 1.81 -0.01	25.16 1.93 -0.01	26.26 2.19 -0.01	28.14 2.34 -0.34	29.57 2.60 -0.17	34.20 3.25 0.01	36.97 3.90 0.01	40.75 4.27 0.01	39.01 4.02 0.01	36.96 3.60 0.01	32.92 2.75 -0.01	29.66 2.35 -0.01	26.16 1.91 -0.01
ASTORIA___2 24149	25.57 1.58 -0.01	23.18 1.23 -0.01	20.95 1.15 -0.01	20.24 1.16 -0.01	19.84 1.09 -0.01	19.86 1.16 -0.01	20.23 1.18 -0.01	18.80 1.13 -0.01	20.69 1.35 0.01	22.54 1.55 0.01	23.20 1.62 0.01	23.99 1.69 -0.01	25.11 1.88 -0.01	26.14 2.07 -0.01	28.06 2.27 -0.34	29.52 2.55 -0.17	34.14 3.19 0.01	37.01 3.93 0.01	40.64 4.16 0.01	38.87 3.88 0.01	36.99 3.64 0.01	32.86 2.68 -0.01	29.58 2.27 -0.01	26.11 1.87 -0.01
ASTORIA___3 23516	25.78 1.80 -0.01	23.36 1.41 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.93 1.18 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.59 -0.01	23.26 1.66 -0.01	24.08 1.78 -0.01	25.18 1.95 -0.01	26.24 2.17 -0.01	28.17 2.37 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.54 4.03 -0.43	40.76 4.27 -0.01	38.99 3.99 -0.01	37.11 3.74 -0.01	33.04 2.87 -0.01	29.74 2.43 -0.01	26.30 2.06 -0.01
ASTORIA___4 23517	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.60 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
ASTORIA___5 23518	25.78 1.80 -0.01	23.36 1.41 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.93 1.18 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.59 -0.01	23.26 1.66 -0.01	24.08 1.78 -0.01	25.18 1.95 -0.01	26.24 2.17 -0.01	28.17 2.37 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.54 4.03 -0.43	40.76 4.27 -0.01	38.99 3.99 -0.01	37.11 3.74 -0.01	33.04 2.87 -0.01	29.74 2.43 -0.01	26.30 2.06 -0.01
AST_ENERGY_2_CC3 323677	25.61 1.63 0.00	23.19 1.25 0.00	20.96 1.17 0.00	20.21 1.14 0.00	19.81 1.07 0.00	19.81 1.12 0.00	20.20 1.16 0.00	18.75 1.10 0.00	20.62 1.28 0.00	22.47 1.47 0.00	23.12 1.53 0.00	23.94 1.65 0.00	25.03 1.81 0.00	26.08 2.02 0.00	28.00 2.21 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.91 3.84 0.00	40.54 4.05 0.00	38.78 3.78 0.00	36.90 3.54 0.00	32.82 2.66 0.00	29.57 2.27 0.00	26.12 1.89 0.00
AST_ENERGY_2_CC4 323678	25.61 1.63 0.00	23.19 1.25 0.00	20.96 1.17 0.00	20.21 1.14 0.00	19.81 1.07 0.00	19.81 1.12 0.00	20.20 1.16 0.00	18.75 1.10 0.00	20.62 1.28 0.00	22.47 1.47 0.00	23.12 1.53 0.00	23.94 1.65 0.00	25.03 1.81 0.00	26.08 2.02 0.00	28.00 2.21 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.91 3.84 0.00	40.54 4.05 0.00	38.78 3.78 0.00	36.90 3.54 0.00	32.82 2.66 0.00	29.57 2.27 0.00	26.12 1.89 0.00

ATHENS_STG_1 23668	24.69 0.72 0.00	22.54 0.59 0.00	20.37 0.57 0.00	19.64 0.57 0.00	19.26 0.52 0.00	19.25 0.56 0.00	19.61 0.57 0.00	18.15 0.49 0.00	19.93 0.58 0.00	21.63 0.63 0.00	22.24 0.65 0.00	22.95 0.67 0.00	23.96 0.74 0.00	24.88 0.82 0.00	26.51 0.92 -0.13	27.91 1.04 -0.07	32.38 1.42 0.00	34.96 1.88 0.00	38.53 2.04 0.00	36.88 1.89 0.00	35.13 1.77 0.00	31.49 1.33 0.00	28.34 1.04 0.00	25.08 0.85 0.00
ATHENS_STG_2 23670	24.69 0.72 0.00	22.54 0.59 0.00	20.37 0.57 0.00	19.64 0.57 0.00	19.26 0.52 0.00	19.25 0.56 0.00	19.61 0.57 0.00	18.15 0.49 0.00	19.93 0.58 0.00	21.63 0.63 0.00	22.24 0.65 0.00	22.95 0.67 0.00	23.96 0.74 0.00	24.88 0.82 0.00	26.51 0.92 -0.13	27.91 1.04 -0.07	32.38 1.42 0.00	34.96 1.88 0.00	38.53 2.04 0.00	36.88 1.89 0.00	35.13 1.77 0.00	31.49 1.33 0.00	28.34 1.04 0.00	25.08 0.85 0.00
ATHENS_STG_3 23677	24.69 0.72 0.00	22.54 0.59 0.00	20.37 0.57 0.00	19.64 0.57 0.00	19.26 0.52 0.00	19.25 0.56 0.00	19.61 0.57 0.00	18.15 0.49 0.00	19.93 0.58 0.00	21.63 0.63 0.00	22.24 0.65 0.00	22.95 0.67 0.00	23.96 0.74 0.00	24.88 0.82 0.00	26.51 0.92 -0.13	27.91 1.04 -0.07	32.38 1.42 0.00	34.96 1.88 0.00	38.53 2.04 0.00	36.88 1.89 0.00	35.13 1.77 0.00	31.49 1.33 0.00	28.34 1.04 0.00	25.08 0.85 0.00
AUBURN___LFGE 323710	24.12 0.14 0.00	22.10 0.15 0.00	19.87 0.08 0.00	19.07 0.00 0.00	18.82 0.07 0.00	18.75 0.06 0.00	19.12 0.08 0.00	17.76 0.11 0.00	19.42 0.08 0.00	21.14 0.15 0.00	21.74 0.15 0.00	22.42 0.13 0.00	23.36 0.14 0.00	24.13 0.07 0.00	25.54 0.08 0.00	26.79 0.00 0.00	30.99 0.03 0.00	33.21 0.13 0.00	36.82 0.33 0.00	35.42 0.42 0.00	33.70 0.33 0.00	30.26 0.09 0.00	27.47 0.16 0.00	24.43 0.19 0.00
BABYLON_RES_REC 323704	26.38 2.40 -0.01	23.87 1.93 0.00	21.44 1.64 0.00	20.63 1.56 0.00	20.20 1.46 0.00	20.23 1.53 0.00	20.43 1.39 0.00	18.88 1.22 0.00	20.89 1.55 0.00	22.68 1.68 0.00	23.49 1.90 0.00	29.43 2.07 -5.07	29.61 2.25 -4.14	30.98 2.41 -4.51	34.93 2.65 -6.82	36.48 2.95 -6.74	37.75 3.71 -3.08	39.91 4.57 -2.27	41.89 4.92 -0.48	40.09 4.66 -0.44	38.06 4.27 -0.43	40.55 3.35 -7.04	30.24 2.92 -0.01	26.86 2.62 -0.01
BABYLON___69_KV_BK2 356345	26.68 2.71 0.00	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.46 1.72 0.00	20.45 1.76 0.00	20.64 1.60 0.00	19.12 1.47 0.00	21.11 1.76 0.00	22.95 1.95 0.00	23.75 2.16 0.00	29.79 2.43 -5.07	29.92 2.55 -4.14	31.41 2.84 -4.51	35.33 3.06 -6.82	36.86 3.32 -6.74	38.18 4.15 -3.08	40.31 4.96 -2.27	43.45 5.47 -1.49	41.56 5.21 -1.35	38.46 4.67 -0.43	41.15 3.77 -7.21	30.67 3.36 0.00	27.16 2.93 0.00
BALL_HILL_WT_PWR 323825	24.41 0.43 0.00	22.38 0.44 0.00	20.19 0.40 0.00	19.26 0.19 0.00	19.17 0.43 0.00	18.99 0.30 0.00	19.17 0.13 0.00	17.91 0.25 0.00	19.42 0.08 0.00	21.12 0.13 0.00	21.78 0.19 0.00	22.42 0.13 0.00	23.43 0.21 0.00	24.18 0.12 0.00	25.48 0.03 0.00	26.39 -0.40 0.00	30.43 -0.53 0.00	32.78 -0.30 0.00	35.72 -0.77 0.00	34.68 -0.32 0.00	32.83 -0.54 0.00	28.99 -1.18 0.00	26.73 -0.57 0.00	24.40 0.17 0.00
BARON_WINDS___WT_PWR 323822	24.34 0.36 0.00	22.32 0.37 0.00	20.11 0.32 0.00	19.24 0.17 0.00	19.08 0.34 0.00	18.97 0.28 0.00	19.23 0.19 0.00	17.94 0.28 0.00	19.48 0.14 0.00	21.21 0.21 0.00	21.81 0.22 0.00	22.44 0.16 0.00	23.45 0.23 0.00	24.23 0.17 0.00	25.56 0.10 0.00	26.66 -0.13 0.00	30.80 -0.15 0.00	33.25 0.17 0.00	36.42 -0.07 0.00	35.24 0.25 0.00	33.43 0.07 0.00	29.66 -0.51 0.00	27.12 -0.19 0.00	24.43 0.19 0.00
BARRETT_IC_1 23704	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_10 23701	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_11 23702	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_12 23703	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_2 23705	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_3 23706	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_4 23707	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01

BARRETT_IC_5 23708	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_6 23709	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_7 23710	26.06 2.09 0.00	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.05 1.31 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.81 1.15 0.00	20.74 1.39 0.00	22.57 1.57 0.00	23.36 1.77 0.00	29.30 1.94 -5.07	29.43 2.07 -4.14	30.86 2.29 -4.51	94.78 2.44 -66.87	104.70 2.68 -75.23	69.53 3.41 -35.16	63.04 4.10 -25.86	41.05 4.56 0.00	39.41 4.30 -0.11	41.91 3.77 -4.78	77.02 2.99 -43.87	30.01 2.70 0.00	26.53 2.30 0.00
BARRETT_IC_8 23711	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT_IC_9 23700	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT___1 23545	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BARRETT___2 23546	26.07 2.08 -0.01	23.61 1.67 0.00	21.22 1.43 0.00	20.44 1.37 0.00	20.03 1.29 0.00	20.04 1.35 0.00	20.30 1.26 0.00	18.75 1.10 0.00	20.74 1.39 0.00	22.55 1.55 0.00	23.36 1.77 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	94.78 2.44 -66.87	104.73 2.71 -75.23	69.53 3.41 -35.16	63.14 4.20 -25.86	41.02 4.52 -0.01	39.37 4.27 -0.11	42.01 3.87 -4.78	77.02 2.99 -43.87	29.94 2.62 -0.01	26.54 2.30 -0.01
BATAVIA__115KV_TB1 55881	24.26 0.29 0.00	22.29 0.35 0.00	20.05 0.26 0.00	19.13 0.06 0.00	19.00 0.26 0.00	18.86 0.17 0.00	19.06 0.02 0.00	17.68 0.02 0.00	19.25 -0.10 0.00	20.87 -0.13 0.00	21.52 -0.06 0.00	22.18 -0.11 0.00	23.15 -0.07 0.00	23.82 -0.24 0.00	25.13 -0.33 0.00	26.12 -0.67 0.00	30.09 -0.87 0.00	31.89 -1.19 0.00	35.25 -1.24 0.00	34.02 -0.98 0.00	32.50 -0.87 0.00	28.90 -1.27 0.00	26.65 -0.66 0.00	24.31 0.07 0.00
BAYONEEC___CTG1 323682	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG10 323750	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG2 323683	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG3 323684	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG4 323685	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG5 323686	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG6 323687	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00

BAYONEEC___CTG7 323688	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG8 323689	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BAYONEEC___CTG9 323749	25.63 1.65 0.00	23.21 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
BEACON___LESR 323632	24.53 0.55 0.00	22.51 0.57 0.00	20.33 0.53 0.00	19.68 0.61 0.00	19.26 0.52 0.00	19.25 0.56 0.00	19.55 0.51 0.00	18.05 0.39 0.00	19.85 0.50 0.00	21.50 0.50 0.00	22.06 0.47 0.00	22.78 0.49 0.00	23.73 0.51 0.00	24.54 0.48 0.00	25.79 0.59 0.25	27.40 0.75 0.14	32.04 1.08 0.00	34.73 1.65 0.00	38.31 1.82 0.00	36.71 1.71 0.00	35.03 1.67 0.00	31.46 1.30 0.00	28.26 0.96 0.00	24.96 0.73 0.00
BEAVER RIVER___HYD 24048	24.29 0.31 0.00	22.25 0.31 0.00	20.03 0.24 0.00	19.28 0.21 0.00	18.97 0.23 0.00	18.92 0.23 0.00	19.31 0.27 0.00	17.89 0.23 0.00	19.54 0.19 0.00	21.14 0.15 0.00	21.65 0.06 0.00	22.35 0.07 0.00	23.29 0.07 0.00	24.06 0.00 0.00	25.43 -0.03 0.00	26.85 0.05 0.00	31.11 0.16 0.00	33.15 0.07 0.00	36.93 0.44 0.00	35.63 0.63 0.00	34.07 0.70 0.00	30.92 0.75 0.00	27.94 0.63 0.00	24.67 0.44 0.00
BEEBEE_GT_13 23619	23.95 -0.02 0.00	21.99 0.04 0.00	19.76 -0.04 0.00	18.90 -0.17 0.00	18.72 -0.02 0.00	18.62 -0.07 0.00	18.91 -0.13 0.00	17.57 -0.09 0.00	19.17 -0.17 0.00	20.85 -0.15 0.00	21.48 -0.11 0.00	22.13 -0.16 0.00	23.11 -0.12 0.00	23.77 -0.29 0.00	25.13 -0.33 0.00	26.23 -0.56 0.00	30.24 -0.71 0.00	32.09 -0.99 0.00	35.43 -1.06 0.00	34.16 -0.84 0.00	32.60 -0.77 0.00	29.14 -1.03 0.00	26.71 -0.60 0.00	24.09 -0.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.97 1.99 -0.01	23.53 1.58 -0.01	21.25 1.45 -0.01	20.47 1.39 -0.01	20.06 1.31 -0.01	20.06 1.36 -0.01	20.46 1.41 -0.01	18.99 1.32 -0.01	20.86 1.51 -0.01	22.73 1.72 -0.01	23.39 1.79 -0.01	24.26 1.96 -0.01	25.32 2.09 -0.01	26.43 2.36 -0.01	28.32 2.52 -0.34	29.77 2.79 -0.19	36.22 3.47 -1.80	37.67 4.17 -0.43	41.09 4.60 -0.01	39.34 4.34 -0.01	37.28 3.90 -0.01	33.25 3.08 -0.01	29.96 2.65 -0.01	26.47 2.23 -0.01
BETHLEHEM___GRP 23843	24.12 0.14 0.00	22.16 0.22 0.00	20.07 0.28 0.00	19.41 0.34 0.00	19.00 0.26 0.00	18.99 0.30 0.00	19.29 0.25 0.00	17.82 0.16 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.74 0.15 0.00	22.49 0.20 0.00	23.38 0.16 0.00	24.23 0.17 0.00	25.43 0.20 0.24	26.96 0.29 0.13	31.48 0.53 0.00	34.04 0.96 0.00	37.62 1.13 0.00	36.05 1.05 0.00	34.27 0.90 0.00	30.83 0.66 0.00	27.72 0.41 0.00	24.52 0.29 0.00
BETHLEHEM___GS1 323560	24.12 0.14 0.00	22.16 0.22 0.00	20.05 0.26 0.00	19.41 0.34 0.00	19.00 0.26 0.00	18.99 0.30 0.00	19.29 0.25 0.00	17.82 0.16 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.74 0.15 0.00	22.44 0.16 0.00	23.38 0.16 0.00	24.18 0.12 0.00	25.42 0.20 0.24	26.96 0.30 0.13	31.48 0.53 0.00	34.07 0.99 0.00	37.58 1.09 0.00	36.01 1.02 0.00	34.33 0.97 0.00	30.83 0.66 0.00	27.72 0.41 0.00	24.52 0.29 0.00
BETHLEHEM___GS2 323561	24.12 0.14 0.00	22.16 0.22 0.00	20.05 0.26 0.00	19.41 0.34 0.00	19.00 0.26 0.00	18.99 0.30 0.00	19.29 0.25 0.00	17.82 0.16 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.74 0.15 0.00	22.44 0.16 0.00	23.38 0.16 0.00	24.18 0.12 0.00	25.42 0.20 0.24	26.96 0.30 0.13	31.48 0.53 0.00	34.07 0.99 0.00	37.58 1.09 0.00	36.01 1.02 0.00	34.33 0.97 0.00	30.83 0.66 0.00	27.72 0.41 0.00	24.52 0.29 0.00
BETHLEHEM___GS3 323562	24.12 0.14 0.00	22.16 0.22 0.00	20.05 0.26 0.00	19.41 0.34 0.00	19.00 0.26 0.00	18.99 0.30 0.00	19.29 0.25 0.00	17.82 0.16 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.74 0.15 0.00	22.44 0.16 0.00	23.38 0.16 0.00	24.18 0.12 0.00	25.42 0.20 0.24	26.96 0.30 0.13	31.48 0.53 0.00	34.07 0.99 0.00	37.58 1.09 0.00	36.01 1.02 0.00	34.33 0.97 0.00	30.83 0.66 0.00	27.72 0.41 0.00	24.52 0.29 0.00
BETHLEHEM___STEEL 23779	24.29 0.31 0.00	22.27 0.33 0.00	20.07 0.28 0.00	19.16 0.10 0.00	19.04 0.30 0.00	18.90 0.21 0.00	19.08 0.04 0.00	17.75 0.09 0.00	19.29 -0.06 0.00	20.95 -0.04 0.00	21.61 0.02 0.00	22.29 0.00 0.00	23.27 0.05 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.26 -0.54 0.00	30.15 -0.80 0.00	32.05 -1.03 0.00	35.32 -1.17 0.00	34.02 -0.98 0.00	32.33 -1.03 0.00	28.81 -1.36 0.00	26.60 -0.71 0.00	24.35 0.12 0.00
BETHLHEM_115KV_TB1 79974	24.19 0.22 0.00	22.23 0.29 0.00	20.11 0.32 0.00	19.43 0.36 0.00	19.04 0.30 0.00	19.03 0.34 0.00	19.32 0.29 0.00	17.87 0.21 0.00	19.62 0.27 0.00	21.23 0.23 0.00	21.81 0.22 0.00	22.55 0.27 0.00	23.45 0.23 0.00	24.30 0.24 0.00	25.52 0.28 0.22	27.05 0.38 0.12	31.58 0.62 0.00	34.10 1.03 0.00	37.69 1.20 0.00	36.15 1.15 0.00	34.37 1.00 0.00	30.89 0.72 0.00	27.80 0.49 0.00	24.60 0.36 0.00
BETHPAGE_CC_5 323564	26.29 2.30 -0.01	23.79 1.84 0.00	21.38 1.58 0.00	20.58 1.51 0.00	20.16 1.42 0.00	20.17 1.48 0.00	20.41 1.37 0.00	18.86 1.20 0.00	20.87 1.53 0.00	22.68 1.68 0.00	23.51 1.92 0.00	29.43 2.07 -5.07	29.61 2.25 -4.14	30.98 2.41 -4.51	36.68 2.65 -8.57	38.45 2.92 -8.74	38.59 3.62 -4.01	40.47 4.43 -2.95	41.36 4.74 -0.13	39.61 4.48 -0.13	38.02 4.10 -0.55	41.42 3.20 -8.05	30.13 2.81 -0.01	26.76 2.52 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.34 0.36 0.00	22.34 0.39 0.00	20.13 0.34 0.00	19.20 0.13 0.00	19.10 0.36 0.00	18.95 0.26 0.00	19.13 0.10 0.00	17.80 0.14 0.00	19.35 0.00 0.00	21.02 0.02 0.00	21.70 0.11 0.00	22.35 0.07 0.00	23.34 0.12 0.00	24.11 0.05 0.00	25.38 -0.08 0.00	26.37 -0.43 0.00	30.28 -0.68 0.00	32.19 -0.89 0.00	35.47 -1.02 0.00	34.12 -0.87 0.00	32.46 -0.90 0.00	28.90 -1.27 0.00	26.68 -0.63 0.00	24.43 0.19 0.00

BINGHAMTON___COGEN 23790	24.41 0.43 0.00	22.34 0.39 0.00	20.11 0.32 0.00	19.34 0.27 0.00	19.04 0.30 0.00	18.99 0.30 0.00	19.32 0.29 0.00	17.96 0.30 0.00	19.62 0.27 0.00	21.33 0.34 0.00	21.94 0.35 0.00	22.64 0.36 0.00	23.59 0.37 0.00	24.45 0.38 0.00	25.84 0.38 0.00	27.14 0.35 0.00	31.42 0.46 0.00	33.67 0.60 0.00	37.29 0.80 0.00	35.84 0.84 0.00	34.03 0.67 0.00	30.59 0.42 0.00	27.77 0.46 0.00	24.72 0.48 0.00
BIXINCNT_115KV_LOAD 355685	24.53 0.55 0.00	22.49 0.55 0.00	20.27 0.48 0.00	19.37 0.31 0.00	19.30 0.56 0.00	19.18 0.49 0.00	19.34 0.30 0.00	18.06 0.41 0.00	19.64 0.29 0.00	21.35 0.36 0.00	22.02 0.43 0.00	22.69 0.40 0.00	23.69 0.46 0.00	24.49 0.43 0.00	25.79 0.33 0.00	26.77 -0.03 0.00	30.77 -0.19 0.00	32.68 -0.40 0.00	36.09 -0.40 0.00	34.54 -0.45 0.00	32.76 -0.60 0.00	29.08 -1.09 0.00	26.87 -0.44 0.00	24.48 0.24 0.00
BLACK RIVER___HYD 24047	24.36 0.38 0.00	22.32 0.37 0.00	20.07 0.28 0.00	19.28 0.21 0.00	18.98 0.24 0.00	18.95 0.26 0.00	19.34 0.30 0.00	17.89 0.23 0.00	19.52 0.17 0.00	21.14 0.15 0.00	21.59 0.00 0.00	22.33 0.04 0.00	23.22 0.00 0.00	23.97 -0.10 0.00	25.33 -0.13 0.00	26.77 -0.03 0.00	31.05 0.09 0.00	33.21 0.13 0.00	37.11 0.62 0.00	35.90 0.91 0.00	34.37 1.00 0.00	31.10 0.94 0.00	28.07 0.76 0.00	24.79 0.56 0.00
BLACKRVR_115KV_TB2 79977	24.36 0.38 0.00	22.32 0.37 0.00	20.07 0.28 0.00	19.28 0.21 0.00	18.98 0.24 0.00	18.93 0.24 0.00	19.34 0.30 0.00	17.89 0.23 0.00	19.52 0.17 0.00	21.14 0.15 0.00	21.59 0.00 0.00	22.31 0.02 0.00	23.22 0.00 0.00	23.94 -0.12 0.00	25.31 -0.15 0.00	26.77 -0.03 0.00	31.05 0.09 0.00	33.28 0.20 0.00	37.11 0.62 0.00	35.80 0.80 0.00	34.40 1.03 0.00	31.10 0.94 0.00	28.07 0.76 0.00	24.79 0.56 0.00
BLISS_WT_PWR 323608	24.48 0.50 0.00	22.45 0.51 0.00	20.27 0.47 0.00	19.37 0.30 0.00	19.32 0.58 0.00	19.18 0.49 0.00	19.36 0.32 0.00	18.12 0.46 0.00	19.64 0.29 0.00	21.38 0.38 0.00	22.04 0.45 0.00	22.67 0.38 0.00	23.71 0.49 0.00	24.50 0.43 0.00	25.79 0.33 0.00	26.71 -0.08 0.00	30.80 -0.15 0.00	33.15 0.07 0.00	36.16 -0.33 0.00	34.86 -0.14 0.00	33.03 -0.33 0.00	29.02 -1.15 0.00	26.82 -0.49 0.00	24.40 0.17 0.00
BLUESTONE___WT_PWR 323821	25.56 1.58 0.00	23.41 1.47 0.00	21.04 1.25 0.00	20.19 1.12 0.00	19.92 1.18 0.00	19.87 1.18 0.00	20.32 1.28 0.00	18.82 1.17 0.00	20.59 1.24 0.00	22.38 1.39 0.00	22.86 1.27 0.00	23.62 1.34 0.00	24.64 1.42 0.00	25.48 1.42 0.00	26.96 1.50 0.00	28.51 1.72 0.00	33.09 2.13 0.00	35.73 2.65 0.00	39.66 3.17 0.00	38.11 3.11 0.00	36.33 2.97 0.00	32.58 2.41 0.00	29.44 2.13 0.00	26.05 1.82 0.00
BLUE_CIRC_CHEM_DRP 24182	24.50 0.53 0.00	22.49 0.55 0.00	20.31 0.51 0.00	19.62 0.55 0.00	19.23 0.49 0.00	19.22 0.52 0.00	19.52 0.48 0.00	18.01 0.35 0.00	19.75 0.41 0.00	21.35 0.36 0.00	21.87 0.28 0.00	22.60 0.31 0.00	23.52 0.30 0.00	24.37 0.31 0.00	25.69 0.38 0.15	27.19 0.48 0.08	31.73 0.77 0.00	34.30 1.22 0.00	37.95 1.46 0.00	36.43 1.43 0.00	34.67 1.30 0.00	31.22 1.06 0.00	28.10 0.79 0.00	24.86 0.63 0.00
BOC_GAS_DRP 24189	24.38 0.41 0.00	22.34 0.39 0.00	20.19 0.40 0.00	19.49 0.42 0.00	19.12 0.37 0.00	19.10 0.41 0.00	19.42 0.38 0.00	17.98 0.32 0.00	19.71 0.37 0.00	21.37 0.38 0.00	21.96 0.37 0.00	22.69 0.40 0.00	23.64 0.42 0.00	24.52 0.46 0.00	25.82 0.51 0.15	27.30 0.59 0.08	31.79 0.84 0.00	34.30 1.22 0.00	37.87 1.39 0.00	36.33 1.33 0.00	34.53 1.17 0.00	31.04 0.87 0.00	27.96 0.66 0.00	24.77 0.53 0.00
BOONVILLE_115KV_TB1 79983	24.50 0.53 0.00	22.45 0.50 0.00	20.21 0.42 0.00	19.45 0.38 0.00	19.13 0.39 0.00	19.08 0.39 0.00	19.48 0.44 0.00	18.05 0.39 0.00	19.75 0.41 0.00	21.44 0.44 0.00	21.96 0.37 0.00	22.67 0.38 0.00	23.64 0.42 0.00	24.42 0.36 0.00	25.84 0.38 0.00	27.30 0.51 0.00	31.61 0.65 0.00	33.91 0.83 0.00	37.62 1.13 0.00	36.08 1.08 0.00	34.50 1.13 0.00	31.16 1.00 0.00	28.15 0.85 0.00	24.91 0.68 0.00
BORALEX_4TH_BRANCH 23824	24.86 0.89 0.00	22.78 0.83 0.00	20.61 0.81 0.00	19.89 0.82 0.00	19.53 0.79 0.00	19.51 0.82 0.00	19.84 0.80 0.00	18.36 0.71 0.00	20.14 0.79 0.00	21.73 0.73 0.00	22.28 0.69 0.00	23.02 0.74 0.00	23.94 0.72 0.00	24.83 0.77 0.00	25.65 0.81 0.63	27.39 0.94 0.35	32.32 1.36 0.00	35.13 2.05 0.00	38.90 2.41 0.00	37.20 2.20 0.00	35.37 2.00 0.00	31.77 1.60 0.00	28.48 1.17 0.00	25.20 0.97 0.00
BOWLINE___1 23526	25.29 1.32 0.00	22.95 1.01 0.00	20.73 0.93 0.00	19.98 0.92 0.00	19.58 0.84 0.00	19.57 0.88 0.00	19.93 0.90 0.00	18.52 0.87 0.00	20.33 0.99 0.00	22.13 1.13 0.00	22.78 1.19 0.00	23.56 1.27 0.00	24.64 1.42 0.00	25.62 1.56 0.00	27.49 1.73 -0.30	28.92 1.95 -0.17	33.46 2.51 0.00	36.22 3.14 0.00	39.84 3.35 0.00	38.15 3.15 0.00	36.27 2.90 0.00	32.37 2.20 0.00	29.11 1.80 0.00	25.76 1.53 0.00
BOWLINE___2 23595	25.29 1.32 0.00	22.95 1.01 0.00	20.73 0.93 0.00	19.98 0.92 0.00	19.58 0.84 0.00	19.57 0.88 0.00	19.93 0.90 0.00	18.52 0.87 0.00	20.33 0.99 0.00	22.13 1.13 0.00	22.78 1.19 0.00	23.56 1.27 0.00	24.64 1.42 0.00	25.62 1.56 0.00	27.49 1.73 -0.30	28.92 1.95 -0.17	33.46 2.51 0.00	36.22 3.14 0.00	39.84 3.35 0.00	38.15 3.15 0.00	36.27 2.90 0.00	32.37 2.20 0.00	29.11 1.80 0.00	25.76 1.53 0.00
BRADY___115KV_TB2 356060	23.81 -0.17 0.00	21.90 -0.04 0.00	19.72 -0.08 0.00	19.01 -0.06 0.00	18.67 -0.07 0.00	18.54 -0.15 0.00	18.94 -0.10 0.00	17.61 -0.05 0.00	19.23 -0.12 0.00	20.77 -0.23 0.00	21.42 -0.17 0.00	22.11 -0.18 0.00	23.06 -0.16 0.00	23.89 -0.17 0.00	25.28 -0.18 0.00	26.66 -0.13 0.00	30.65 -0.31 0.00	32.35 -0.73 0.00	35.10 -1.39 0.00	33.70 -1.29 0.00	32.93 -0.43 0.00	30.02 -0.15 0.00	27.14 -0.16 0.00	24.06 -0.17 0.00
BRANSCOMB___SOLAR 323811	24.89 0.91 0.00	22.82 0.88 0.00	20.73 0.93 0.00	20.00 0.93 0.00	19.62 0.88 0.00	19.61 0.92 0.00	19.93 0.90 0.00	18.38 0.72 0.00	20.16 0.81 0.00	21.88 0.88 0.00	22.34 0.76 0.00	23.07 0.78 0.00	23.82 0.60 0.00	24.62 0.55 0.00	25.80 0.66 0.32	27.42 0.80 0.18	32.20 1.24 0.00	34.93 1.85 0.00	38.71 2.23 0.00	37.17 2.17 0.00	35.53 2.17 0.00	31.89 1.72 0.00	28.62 1.31 0.00	25.30 1.07 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.59 2.61 0.00	24.05 2.11 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.39 1.65 0.00	20.37 1.68 0.00	20.56 1.52 0.00	19.07 1.41 0.00	21.03 1.68 0.00	22.84 1.85 0.00	23.64 2.05 0.00	29.65 2.30 -5.07	29.78 2.42 -4.14	31.24 2.67 -4.51	32.44 2.85 -4.13	33.58 3.11 -3.68	36.50 3.90 -1.64	38.99 4.70 -1.21	43.14 5.14 -1.51	41.26 4.90 -1.36	38.00 4.40 -0.23	39.26 3.53 -5.56	30.50 3.19 0.00	27.02 2.79 0.00

BRISTLHL_115KV_TB1 79998	23.83 -0.14 0.00	21.81 -0.13 0.00	19.64 -0.16 0.00	18.88 -0.19 0.00	18.59 -0.15 0.00	18.54 -0.15 0.00	18.89 -0.15 0.00	17.52 -0.14 0.00	19.17 -0.17 0.00	20.85 -0.15 0.00	21.42 -0.17 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.75 -0.31 0.00	25.13 -0.33 0.00	26.37 -0.43 0.00	30.46 -0.50 0.00	32.65 -0.43 0.00	36.16 -0.33 0.00	34.75 -0.24 0.00	33.10 -0.27 0.00	29.78 -0.39 0.00	27.03 -0.27 0.00	24.04 -0.19 0.00
BROOKHAVEN___DRP 24191	26.71 2.73 0.00	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.48 1.74 0.00	20.47 1.78 0.00	20.64 1.60 0.00	19.12 1.47 0.00	21.11 1.76 0.00	22.87 1.87 0.00	23.58 1.99 0.00	29.63 2.27 -5.07	29.75 2.39 -4.14	31.24 2.67 -4.51	31.96 2.88 -3.63	33.06 3.16 -3.10	36.30 3.96 -1.38	38.86 4.76 -1.02	48.90 5.22 -7.19	46.41 4.97 -6.44	38.01 4.44 -0.20	39.98 3.59 -6.22	30.50 3.19 0.00	27.00 2.76 0.00
BROOKLYN_NAVY_YARD 23515	25.61 1.63 0.00	23.19 1.25 0.00	20.96 1.17 0.00	20.21 1.14 0.00	19.79 1.05 0.00	19.79 1.10 0.00	20.20 1.16 0.00	18.75 1.10 0.00	20.64 1.30 0.00	22.49 1.49 0.00	23.10 1.51 0.00	23.94 1.65 0.00	25.03 1.81 0.00	26.08 2.02 0.00	28.03 2.24 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.91 3.84 0.00	40.54 4.05 0.00	38.74 3.75 0.00	36.90 3.54 0.00	32.82 2.66 0.00	29.63 2.32 0.00	26.15 1.91 0.00
BROOKLYN___ARMY_DRP 323595	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
BROOKVLE_69_KV_TB1 55790	26.06 2.09 0.00	23.61 1.67 0.00	21.26 1.46 0.00	20.48 1.41 0.00	20.09 1.35 0.00	20.08 1.38 0.00	20.35 1.31 0.00	18.88 1.22 0.00	20.82 1.47 0.00	22.68 1.68 0.00	23.45 1.86 0.00	29.43 2.07 -5.07	29.57 2.21 -4.14	31.03 2.45 -4.51	41.68 2.65 -13.58	44.14 2.89 -14.45	41.20 3.56 -6.69	42.17 4.17 -4.92	41.09 4.60 0.00	39.33 4.30 -0.03	38.25 3.97 -0.91	44.45 3.17 -11.11	30.04 2.73 0.00	26.56 2.33 0.00
BROOME_2_LFGE 323671	24.41 0.43 0.00	22.34 0.40 0.00	20.11 0.32 0.00	19.34 0.27 0.00	19.06 0.32 0.00	18.99 0.30 0.00	19.33 0.29 0.00	17.96 0.30 0.00	19.62 0.27 0.00	21.33 0.33 0.00	21.93 0.34 0.00	22.62 0.33 0.00	23.59 0.37 0.00	24.42 0.36 0.00	25.82 0.36 0.00	27.12 0.32 0.00	31.42 0.47 0.00	33.84 0.76 0.00	37.29 0.80 0.00	35.90 0.91 0.00	34.16 0.80 0.00	30.59 0.42 0.00	27.74 0.44 0.00	24.72 0.48 0.00
BROOME___LFGE 323600	24.41 0.43 0.00	22.34 0.40 0.00	20.11 0.32 0.00	19.34 0.27 0.00	19.06 0.32 0.00	18.99 0.30 0.00	19.33 0.29 0.00	17.96 0.30 0.00	19.62 0.27 0.00	21.33 0.33 0.00	21.93 0.34 0.00	22.62 0.33 0.00	23.59 0.37 0.00	24.42 0.36 0.00	25.82 0.36 0.00	27.12 0.32 0.00	31.42 0.47 0.00	33.84 0.76 0.00	37.29 0.80 0.00	35.90 0.91 0.00	34.16 0.80 0.00	30.59 0.42 0.00	27.74 0.44 0.00	24.72 0.48 0.00
BROWNFLS_115KV_TB_3_5 80003	24.02 0.05 0.00	22.05 0.11 0.00	19.84 0.04 0.00	19.11 0.04 0.00	18.78 0.04 0.00	18.69 0.00 0.00	19.10 0.06 0.00	17.73 0.07 0.00	19.38 0.04 0.00	20.95 -0.04 0.00	21.52 -0.06 0.00	22.20 -0.09 0.00	23.13 -0.09 0.00	23.94 -0.12 0.00	25.33 -0.13 0.00	26.74 -0.05 0.00	30.86 -0.09 0.00	32.81 -0.26 0.00	36.01 -0.47 0.00	34.65 -0.35 0.00	33.53 0.17 0.00	30.44 0.27 0.00	27.50 0.19 0.00	24.33 0.10 0.00
BROWNSV1_27_KV_LOAD 356125	25.82 1.85 0.00	23.39 1.45 0.00	21.12 1.33 0.00	20.37 1.30 0.00	19.96 1.22 0.00	19.96 1.27 0.00	20.35 1.31 0.00	18.91 1.25 0.00	20.80 1.45 0.00	22.68 1.68 0.00	23.34 1.75 0.00	24.23 1.94 0.00	25.29 2.07 0.00	26.40 2.33 0.00	28.29 2.49 -0.33	29.74 2.76 -0.18	34.39 3.44 0.00	37.18 4.10 0.00	40.94 4.45 0.00	39.20 4.20 0.00	37.17 3.80 0.00	33.12 2.96 0.00	29.87 2.57 0.00	26.37 2.13 0.00
BURROWS___LYONSDAL 23803	24.46 0.48 0.00	22.40 0.46 0.00	20.19 0.40 0.00	19.41 0.34 0.00	19.10 0.36 0.00	19.07 0.37 0.00	19.46 0.42 0.00	18.03 0.37 0.00	19.71 0.37 0.00	21.37 0.38 0.00	21.89 0.30 0.00	22.60 0.31 0.00	23.55 0.33 0.00	24.35 0.29 0.00	25.76 0.31 0.00	27.20 0.40 0.00	31.51 0.56 0.00	33.81 0.73 0.00	37.47 0.99 0.00	35.98 0.98 0.00	34.47 1.10 0.00	31.13 0.97 0.00	28.10 0.79 0.00	24.86 0.63 0.00
CAITHNESS_CC_1 323624	26.67 2.68 -0.01	24.14 2.19 0.00	21.66 1.86 0.00	20.84 1.77 0.00	20.41 1.67 0.00	20.43 1.74 0.00	20.62 1.58 0.00	19.04 1.38 0.00	21.09 1.74 0.00	22.78 1.78 0.00	23.57 1.98 0.00	29.56 2.21 -5.07	29.75 2.39 -4.14	31.17 2.60 -4.51	31.93 2.85 -3.62	33.04 3.16 -3.09	36.29 3.96 -1.37	38.89 4.79 -1.02	48.79 5.15 -7.16	46.30 4.90 -6.40	38.07 4.50 -0.20	39.93 3.56 -6.21	30.40 3.08 -0.01	27.00 2.76 -0.01
CALPINE BETH_PAGE_GT4 24209	26.25 2.28 0.00	23.79 1.84 0.00	21.36 1.56 0.00	20.58 1.51 0.00	20.18 1.44 0.00	20.17 1.48 0.00	20.41 1.37 0.00	18.91 1.25 0.00	20.87 1.53 0.00	22.72 1.72 0.00	23.51 1.92 0.00	29.50 2.14 -5.07	29.64 2.28 -4.14	31.03 2.45 -4.51	38.83 2.65 -10.72	40.88 2.89 -11.19	39.62 3.50 -5.16	41.11 4.23 -3.80	41.22 4.63 -0.09	39.51 4.41 -0.11	37.98 3.90 -0.71	42.68 3.14 -9.37	30.17 2.87 0.00	26.75 2.52 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.26 2.28 -0.01	23.79 1.84 0.00	21.36 1.56 0.00	20.58 1.51 0.00	20.15 1.41 0.00	20.17 1.48 0.00	20.41 1.37 0.00	18.86 1.20 0.00	20.87 1.53 0.00	22.68 1.68 0.00	23.51 1.92 0.00	29.43 2.07 -5.07	29.61 2.25 -4.14	30.96 2.38 -4.51	38.81 2.62 -10.72	40.88 2.89 -11.19	39.65 3.53 -5.16	41.21 4.33 -3.80	41.22 4.63 -0.10	39.48 4.37 -0.11	38.07 4.00 -0.71	42.68 3.14 -9.37	30.10 2.79 -0.01	26.76 2.52 -0.01
CALPINE_BP_GT1 23823	26.26 2.28 -0.01	23.79 1.84 0.00	21.36 1.56 0.00	20.58 1.51 0.00	20.15 1.41 0.00	20.17 1.48 0.00	20.41 1.37 0.00	18.86 1.20 0.00	20.87 1.53 0.00	22.68 1.68 0.00	23.51 1.92 0.00	29.43 2.07 -5.07	29.61 2.25 -4.14	30.96 2.38 -4.51	38.81 2.62 -10.72	40.88 2.89 -11.19	39.65 3.53 -5.16	41.21 4.33 -3.80	41.22 4.63 -0.10	39.48 4.37 -0.11	38.07 4.00 -0.71	42.68 3.14 -9.37	30.10 2.79 -0.01	26.76 2.52 -0.01
CALSPAN___DRP 24200	24.29 0.31 0.00	22.27 0.33 0.00	20.07 0.28 0.00	19.16 0.10 0.00	19.04 0.30 0.00	18.90 0.21 0.00	19.08 0.04 0.00	17.75 0.09 0.00	19.29 -0.06 0.00	20.95 -0.04 0.00	21.61 0.02 0.00	22.29 0.00 0.00	23.27 0.05 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.26 -0.54 0.00	30.15 -0.80 0.00	32.05 -1.03 0.00	35.32 -1.17 0.00	34.02 -0.98 0.00	32.33 -1.03 0.00	28.81 -1.36 0.00	26.60 -0.71 0.00	24.35 0.12 0.00

CALVERTON___SOLAR 323806	26.79 2.80 -0.01	24.22 2.28 0.00	21.74 1.94 0.00	20.92 1.85 0.00	20.48 1.74 0.00	20.50 1.81 0.00	20.68 1.64 0.00	19.09 1.43 0.00	21.15 1.80 0.00	22.82 1.83 0.00	23.60 2.01 0.00	29.59 2.23 -5.07	29.80 2.44 -4.14	31.22 2.65 -4.51	32.02 2.93 -3.63	33.14 3.24 -3.10	36.43 4.09 -1.38	39.06 4.96 -1.02	49.04 5.33 -7.22	46.49 5.04 -6.46	38.20 4.64 -0.20	40.08 3.68 -6.23	30.45 3.14 -0.01	27.05 2.81 -0.01
CANDIGU_WT_PWR 323617	24.34 0.36 0.00	22.32 0.37 0.00	20.11 0.32 0.00	19.24 0.17 0.00	19.08 0.34 0.00	18.97 0.28 0.00	19.23 0.19 0.00	17.94 0.28 0.00	19.48 0.14 0.00	21.21 0.21 0.00	21.81 0.22 0.00	22.44 0.16 0.00	23.45 0.23 0.00	24.23 0.17 0.00	25.56 0.10 0.00	26.66 -0.13 0.00	30.80 -0.15 0.00	33.25 0.17 0.00	36.42 -0.07 0.00	35.24 0.25 0.00	33.43 0.07 0.00	29.66 -0.51 0.00	27.12 -0.19 0.00	24.43 0.19 0.00
CARR STREET_E_SYR 24060	23.90 -0.07 0.00	21.88 -0.07 0.00	19.72 -0.08 0.00	18.94 -0.13 0.00	18.67 -0.07 0.00	18.60 -0.09 0.00	18.94 -0.09 0.00	17.59 -0.07 0.00	19.23 -0.12 0.00	20.93 -0.06 0.00	21.50 -0.09 0.00	22.20 -0.09 0.00	23.13 -0.09 0.00	23.92 -0.14 0.00	25.28 -0.18 0.00	26.50 -0.29 0.00	30.65 -0.31 0.00	32.95 -0.13 0.00	36.38 -0.11 0.00	34.96 -0.03 0.00	33.33 -0.03 0.00	29.93 -0.24 0.00	27.14 -0.16 0.00	24.14 -0.10 0.00
CARTHAGE___PAPER 23857	24.24 0.26 0.00	22.21 0.26 0.00	19.97 0.18 0.00	19.20 0.13 0.00	18.91 0.17 0.00	18.86 0.17 0.00	19.25 0.21 0.00	17.82 0.16 0.00	19.46 0.12 0.00	21.04 0.04 0.00	21.53 -0.06 0.00	22.22 -0.07 0.00	23.13 -0.09 0.00	23.89 -0.17 0.00	25.25 -0.20 0.00	26.69 -0.11 0.00	30.93 -0.03 0.00	33.01 -0.07 0.00	36.85 0.36 0.00	35.63 0.63 0.00	34.07 0.70 0.00	30.92 0.75 0.00	27.91 0.60 0.00	24.62 0.39 0.00
CASSADAGA_WT_PWR 323784	24.96 0.98 0.00	22.89 0.94 0.00	20.65 0.85 0.00	19.70 0.63 0.00	19.60 0.86 0.00	19.42 0.73 0.00	19.61 0.57 0.00	18.38 0.72 0.00	19.93 0.58 0.00	21.69 0.69 0.00	22.39 0.80 0.00	23.02 0.73 0.00	24.08 0.86 0.00	24.90 0.84 0.00	26.22 0.76 0.00	27.17 0.37 0.00	31.30 0.34 0.00	33.71 0.63 0.00	36.71 0.22 0.00	35.55 0.56 0.00	33.50 0.13 0.00	29.42 -0.75 0.00	27.03 -0.27 0.00	24.55 0.31 0.00
CE_DUNWOOD___DRP 24194	25.51 1.53 0.00	23.13 1.18 0.00	20.88 1.09 0.00	20.14 1.07 0.00	19.75 1.01 0.00	19.74 1.05 0.00	20.12 1.09 0.00	18.66 1.01 0.00	20.53 1.18 0.00	22.34 1.34 0.00	22.99 1.40 0.00	23.85 1.56 0.00	24.87 1.65 0.00	25.94 1.88 0.00	27.80 2.01 -0.33	29.20 2.22 -0.18	33.77 2.82 0.00	36.52 3.44 0.00	40.28 3.79 0.00	38.57 3.57 0.00	36.57 3.20 0.00	32.67 2.50 0.00	29.41 2.10 0.00	25.98 1.74 0.00
CE_MILLWOOD___DRP 24193	25.41 1.44 0.00	23.06 1.12 0.00	20.82 1.03 0.00	20.08 1.01 0.00	19.68 0.94 0.00	19.68 0.99 0.00	20.05 1.01 0.00	18.59 0.94 0.00	20.43 1.08 0.00	22.26 1.26 0.00	22.88 1.30 0.00	23.71 1.43 0.00	24.75 1.53 0.00	25.82 1.76 0.00	27.67 1.88 -0.32	29.06 2.09 -0.18	33.62 2.66 0.00	36.35 3.27 0.00	40.10 3.61 0.00	38.39 3.39 0.00	36.37 3.00 0.00	32.52 2.35 0.00	29.27 1.97 0.00	25.86 1.62 0.00
CE_NYC2_DRP 24202	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.60 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
CE_NYC_DRP 24195	25.68 1.70 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.55 1.55 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.23 2.17 0.00	28.11 2.32 -0.33	29.52 2.55 -0.18	34.18 3.22 0.00	36.92 3.84 0.00	40.68 4.20 0.00	38.95 3.95 0.00	36.90 3.54 0.00	32.91 2.75 0.00	29.68 2.38 0.00	26.20 1.96 0.00
CHAFFEE___LFGE 323603	24.34 0.36 0.00	22.32 0.37 0.00	20.13 0.34 0.00	19.20 0.13 0.00	19.12 0.37 0.00	18.93 0.24 0.00	19.12 0.08 0.00	17.82 0.16 0.00	19.35 0.00 0.00	21.02 0.02 0.00	21.70 0.11 0.00	22.33 0.04 0.00	23.36 0.14 0.00	24.11 0.05 0.00	25.38 -0.08 0.00	26.28 -0.51 0.00	30.28 -0.68 0.00	32.65 -0.43 0.00	35.58 -0.91 0.00	34.54 -0.46 0.00	32.77 -0.60 0.00	28.96 -1.21 0.00	26.71 -0.60 0.00	24.45 0.22 0.00
CHATEAUG_35_KV_LOAD 355732	23.98 0.00 0.00	22.12 0.18 0.00	19.91 0.12 0.00	19.20 0.13 0.00	18.83 0.09 0.00	18.69 0.00 0.00	19.10 0.06 0.00	17.82 0.16 0.00	19.50 0.15 0.00	21.06 0.06 0.00	21.78 0.19 0.00	22.47 0.18 0.00	23.43 0.21 0.00	24.30 0.24 0.00	25.71 0.25 0.00	27.06 0.27 0.00	31.11 0.15 0.00	32.75 -0.33 0.00	35.83 -0.66 0.00	34.37 -0.63 0.00	33.06 -0.30 0.00	29.90 -0.27 0.00	26.98 -0.33 0.00	23.97 -0.27 0.00
CHATEAUG_WT_PWR 323614	24.36 0.38 0.00	22.58 0.64 0.00	20.35 0.55 0.00	19.58 0.52 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.38 0.34 0.00	18.19 0.53 0.00	19.91 0.56 0.00	21.48 0.48 0.00	22.28 0.69 0.00	22.98 0.69 0.00	23.96 0.74 0.00	24.85 0.79 0.00	26.30 0.84 0.00	27.68 0.88 0.00	31.82 0.87 0.00	33.21 0.13 0.00	36.56 0.07 0.00	35.03 0.04 0.00	33.40 0.03 0.00	30.20 0.03 0.00	27.17 -0.14 0.00	24.16 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	23.98 0.00 0.00	22.12 0.18 0.00	19.91 0.12 0.00	19.20 0.13 0.00	18.83 0.09 0.00	18.69 0.00 0.00	19.10 0.06 0.00	17.82 0.16 0.00	19.50 0.15 0.00	21.06 0.06 0.00	21.78 0.19 0.00	22.47 0.18 0.00	23.43 0.21 0.00	24.30 0.24 0.00	25.71 0.25 0.00	27.06 0.27 0.00	31.11 0.15 0.00	32.75 -0.33 0.00	35.83 -0.66 0.00	34.37 -0.63 0.00	33.06 -0.30 0.00	29.90 -0.27 0.00	26.98 -0.33 0.00	23.97 -0.27 0.00
CHAUTAUQUA___LFGE 323629	24.69 0.72 0.00	22.64 0.70 0.00	20.43 0.63 0.00	19.49 0.42 0.00	19.38 0.64 0.00	19.20 0.50 0.00	19.40 0.36 0.00	18.15 0.49 0.00	19.67 0.33 0.00	21.39 0.40 0.00	22.09 0.50 0.00	22.71 0.42 0.00	23.76 0.53 0.00	24.54 0.48 0.00	25.84 0.38 0.00	26.77 -0.03 0.00	30.86 -0.09 0.00	33.25 0.17 0.00	36.23 -0.25 0.00	35.14 0.14 0.00	33.20 -0.17 0.00	29.26 -0.90 0.00	26.92 -0.38 0.00	24.55 0.31 0.00
CHERRYST_13_KV_LD 356241	25.75 1.77 0.00	23.30 1.36 0.00	21.06 1.27 0.00	20.31 1.24 0.00	19.90 1.16 0.00	19.91 1.21 0.00	20.30 1.26 0.00	18.86 1.20 0.00	20.74 1.39 0.00	22.61 1.62 0.00	23.25 1.66 0.00	24.14 1.85 0.00	25.20 1.97 0.00	26.30 2.24 0.00	28.21 2.42 -0.33	29.63 2.65 -0.18	34.27 3.31 0.00	37.05 3.97 0.00	40.79 4.31 0.00	39.06 4.06 0.00	37.00 3.64 0.00	33.00 2.84 0.00	29.76 2.46 0.00	26.27 2.04 0.00

CHESTROR_138KV_BK263 355645	25.13 1.15 0.00	22.82 0.88 0.00	20.61 0.81 0.00	19.85 0.78 0.00	19.47 0.73 0.00	19.46 0.77 0.00	19.82 0.78 0.00	18.38 0.72 0.00	20.18 0.83 0.00	21.96 0.97 0.00	22.58 0.99 0.00	23.40 1.11 0.00	24.41 1.18 0.00	25.43 1.37 0.00	27.21 1.48 -0.27	28.58 1.63 -0.15	33.09 2.14 0.00	35.73 2.65 0.00	39.44 2.96 0.00	37.80 2.80 0.00	35.83 2.47 0.00	32.10 1.93 0.00	28.92 1.61 0.00	25.54 1.31 0.00
CH_MIDHUDSON___DRP 24192	25.34 1.37 0.00	23.00 1.05 0.00	20.77 0.97 0.00	20.02 0.95 0.00	19.64 0.90 0.00	19.63 0.93 0.00	19.99 0.95 0.00	18.52 0.87 0.00	20.35 1.01 0.00	22.11 1.11 0.00	22.76 1.17 0.00	23.56 1.27 0.00	24.59 1.37 0.00	25.65 1.59 0.00	27.40 1.71 -0.24	28.80 1.88 -0.13	33.40 2.45 0.00	36.12 3.04 0.00	39.88 3.39 0.00	38.18 3.18 0.00	36.20 2.84 0.00	32.40 2.23 0.00	29.14 1.83 0.00	25.74 1.50 0.00
CH_MISC_IPPS 23765	25.49 1.51 0.00	23.10 1.16 0.00	20.84 1.05 0.00	20.10 1.03 0.00	19.71 0.97 0.00	19.70 1.01 0.00	20.07 1.03 0.00	18.58 0.92 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.88 1.30 0.00	23.60 1.31 0.00	24.73 1.51 0.00	25.75 1.68 0.00	27.60 1.88 -0.26	29.03 2.09 -0.14	33.65 2.69 0.00	36.45 3.38 0.00	40.14 3.65 0.00	38.43 3.43 0.00	36.57 3.20 0.00	32.61 2.44 0.00	29.33 2.02 0.00	25.90 1.67 0.00
CH_RES_BVR_FALLS 23983	23.59 -0.38 0.00	21.64 -0.31 0.00	19.54 -0.26 0.00	18.86 -0.21 0.00	18.53 -0.21 0.00	18.47 -0.22 0.00	18.83 -0.21 0.00	17.50 -0.16 0.00	19.15 -0.19 0.00	20.77 -0.23 0.00	21.37 -0.22 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.84 -0.22 0.00	25.23 -0.23 0.00	26.55 -0.24 0.00	30.59 -0.37 0.00	32.32 -0.76 0.00	35.65 -0.84 0.00	34.16 -0.84 0.00	32.56 -0.80 0.00	29.68 -0.48 0.00	26.84 -0.46 0.00	23.75 -0.48 0.00
CH_RES_NIAGARA 23895	23.33 -0.65 0.00	21.42 -0.53 0.00	19.32 -0.48 0.00	18.40 -0.67 0.00	18.33 -0.41 0.00	18.17 -0.52 0.00	18.35 -0.69 0.00	17.04 -0.62 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.32 -0.91 0.00	22.95 -1.11 0.00	24.21 -1.25 0.00	25.08 -1.71 0.00	28.73 -2.23 0.00	30.50 -2.58 0.00	33.57 -2.92 0.00	32.37 -2.62 0.00	30.86 -2.50 0.00	27.51 -2.65 0.00	25.45 -1.86 0.00	23.38 -0.85 0.00
CH_RES_SYRACUSE 23985	24.02 0.05 0.00	21.99 0.04 0.00	19.80 0.00 0.00	19.03 -0.04 0.00	18.76 0.02 0.00	18.69 0.00 0.00	19.04 0.00 0.00	17.68 0.02 0.00	19.33 -0.02 0.00	21.04 0.04 0.00	21.63 0.04 0.00	22.33 0.04 0.00	23.24 0.02 0.00	24.06 0.00 0.00	25.41 -0.05 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	33.15 0.07 0.00	36.60 0.11 0.00	35.21 0.21 0.00	33.53 0.17 0.00	30.11 -0.06 0.00	27.31 0.00 0.00	24.28 0.05 0.00
CLINTON_WT_PWR 323605	24.36 0.38 0.00	22.58 0.64 0.00	20.35 0.55 0.00	19.58 0.52 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.38 0.34 0.00	18.19 0.53 0.00	19.91 0.56 0.00	21.48 0.48 0.00	22.28 0.69 0.00	22.98 0.69 0.00	23.96 0.74 0.00	24.85 0.79 0.00	26.30 0.84 0.00	27.68 0.88 0.00	31.82 0.87 0.00	33.21 0.13 0.00	36.56 0.07 0.00	35.03 0.04 0.00	33.40 0.03 0.00	30.20 0.03 0.00	27.17 -0.14 0.00	24.16 -0.07 0.00
CLINTON___LFGE 323618	24.36 0.38 0.00	22.54 0.59 0.00	20.29 0.50 0.00	19.56 0.49 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.40 0.36 0.00	18.17 0.51 0.00	19.87 0.52 0.00	21.42 0.42 0.00	22.24 0.65 0.00	22.93 0.65 0.00	23.92 0.70 0.00	24.83 0.77 0.00	26.25 0.79 0.00	27.63 0.83 0.00	31.79 0.84 0.00	33.18 0.10 0.00	36.56 0.07 0.00	35.03 0.04 0.00	33.47 0.10 0.00	30.35 0.18 0.00	27.31 0.00 0.00	24.28 0.05 0.00
COBBLENY_34_KV_TB1 80064	24.34 0.36 0.00	22.32 0.37 0.00	20.11 0.32 0.00	19.20 0.13 0.00	19.08 0.34 0.00	18.93 0.24 0.00	19.12 0.08 0.00	17.80 0.14 0.00	19.35 0.00 0.00	21.02 0.02 0.00	21.70 0.11 0.00	22.35 0.07 0.00	23.34 0.12 0.00	24.11 0.05 0.00	25.41 -0.05 0.00	26.37 -0.43 0.00	30.28 -0.68 0.00	32.19 -0.89 0.00	35.50 -0.99 0.00	34.16 -0.84 0.00	32.50 -0.87 0.00	28.96 -1.21 0.00	26.71 -0.60 0.00	24.45 0.22 0.00
COFFEEN___115KV_TB3 355620	24.50 0.53 0.00	22.45 0.50 0.00	20.19 0.40 0.00	19.39 0.32 0.00	19.10 0.36 0.00	19.05 0.36 0.00	19.46 0.42 0.00	17.98 0.32 0.00	19.62 0.27 0.00	21.23 0.23 0.00	21.68 0.09 0.00	22.38 0.09 0.00	23.29 0.07 0.00	24.01 -0.05 0.00	25.38 -0.08 0.00	26.85 0.05 0.00	31.17 0.22 0.00	33.41 0.33 0.00	37.36 0.88 0.00	36.08 1.08 0.00	34.70 1.33 0.00	31.37 1.21 0.00	28.29 0.98 0.00	24.96 0.73 0.00
COLDSPRG_115KV_BK1 355956	25.13 1.15 0.00	23.02 1.08 0.00	20.75 0.95 0.00	19.81 0.74 0.00	19.68 0.94 0.00	19.53 0.84 0.00	19.72 0.69 0.00	18.45 0.79 0.00	20.02 0.68 0.00	21.82 0.82 0.00	22.52 0.93 0.00	23.20 0.91 0.00	24.22 1.00 0.00	25.12 1.06 0.00	26.40 0.94 0.00	27.44 0.64 0.00	31.58 0.62 0.00	33.58 0.50 0.00	37.00 0.51 0.00	35.56 0.56 0.00	33.63 0.27 0.00	29.93 -0.24 0.00	27.53 0.22 0.00	25.06 0.82 0.00
COLONIE_LFGE___ 323577	24.67 0.70 0.00	22.62 0.68 0.00	20.47 0.67 0.00	19.75 0.69 0.00	19.38 0.64 0.00	19.36 0.67 0.00	19.69 0.65 0.00	18.19 0.53 0.00	19.97 0.62 0.00	21.61 0.61 0.00	22.15 0.56 0.00	22.87 0.58 0.00	23.78 0.56 0.00	24.62 0.55 0.00	25.72 0.64 0.37	27.37 0.78 0.21	32.10 1.15 0.00	34.80 1.72 0.00	38.42 1.93 0.00	36.78 1.78 0.00	35.10 1.73 0.00	31.53 1.36 0.00	28.29 0.98 0.00	25.06 0.82 0.00
COOPERNY_115KV_TB1 80082	24.84 0.86 0.00	22.62 0.68 0.00	20.41 0.61 0.00	19.68 0.61 0.00	19.30 0.56 0.00	19.29 0.60 0.00	19.65 0.61 0.00	18.24 0.58 0.00	20.00 0.66 0.00	21.75 0.76 0.00	22.37 0.78 0.00	23.16 0.87 0.00	24.15 0.93 0.00	25.12 1.06 0.00	26.77 1.12 -0.19	28.16 1.26 -0.10	32.60 1.64 0.00	35.13 2.05 0.00	38.79 2.30 0.00	37.13 2.13 0.00	35.27 1.90 0.00	31.65 1.48 0.00	28.54 1.23 0.00	25.25 1.02 0.00
COPENHAGEN_WT_PWR 323753	24.31 0.34 0.00	22.25 0.31 0.00	20.01 0.22 0.00	19.24 0.17 0.00	18.95 0.21 0.00	18.90 0.21 0.00	19.29 0.25 0.00	17.85 0.19 0.00	19.48 0.14 0.00	21.10 0.11 0.00	21.57 -0.02 0.00	22.29 0.00 0.00	23.20 -0.02 0.00	23.94 -0.12 0.00	25.28 -0.18 0.00	26.71 -0.08 0.00	30.96 0.00 0.00	33.15 0.07 0.00	37.00 0.51 0.00	35.80 0.81 0.00	34.23 0.87 0.00	30.98 0.81 0.00	27.96 0.65 0.00	24.69 0.46 0.00
CORNELL_____ 23752	24.60 0.62 0.00	22.51 0.57 0.00	20.25 0.46 0.00	19.43 0.36 0.00	19.17 0.43 0.00	19.12 0.43 0.00	19.50 0.46 0.00	18.10 0.44 0.00	19.73 0.39 0.00	21.46 0.46 0.00	22.00 0.41 0.00	22.69 0.40 0.00	23.64 0.42 0.00	24.45 0.38 0.00	25.87 0.41 0.00	27.20 0.40 0.00	31.51 0.56 0.00	33.87 0.79 0.00	37.62 1.13 0.00	36.22 1.22 0.00	34.47 1.10 0.00	30.98 0.81 0.00	28.10 0.79 0.00	24.96 0.73 0.00

DANSKAMMER___4 23591	25.49 1.51 0.00	23.10 1.16 0.00	20.84 1.05 0.00	20.10 1.03 0.00	19.71 0.97 0.00	19.70 1.01 0.00	20.07 1.03 0.00	18.58 0.92 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.88 1.30 0.00	23.60 1.31 0.00	24.73 1.51 0.00	25.75 1.68 0.00	27.60 1.88 -0.26	29.03 2.09 -0.14	33.65 2.69 0.00	36.45 3.38 0.00	40.14 3.65 0.00	38.43 3.43 0.00	36.57 3.20 0.00	32.61 2.44 0.00	29.33 2.02 0.00	25.90 1.67 0.00
DANSKAMMER___DIESEL 23592	25.49 1.51 0.00	23.11 1.16 0.00	20.86 1.07 0.00	20.10 1.03 0.00	19.72 0.97 0.00	19.70 1.01 0.00	20.07 1.03 0.00	18.58 0.92 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.88 1.30 0.00	23.67 1.38 0.00	24.73 1.51 0.00	25.79 1.73 0.00	27.63 1.91 -0.26	29.03 2.09 -0.14	33.62 2.66 0.00	36.35 3.27 0.00	40.17 3.69 0.00	38.46 3.46 0.00	36.47 3.10 0.00	32.61 2.44 0.00	29.33 2.02 0.00	25.90 1.67 0.00
DARBY___SOLAR 323810	24.89 0.91 0.00	22.82 0.88 0.00	20.75 0.95 0.00	20.02 0.95 0.00	19.64 0.90 0.00	19.63 0.93 0.00	19.95 0.91 0.00	18.40 0.74 0.00	20.22 0.87 0.00	21.94 0.95 0.00	22.41 0.82 0.00	23.13 0.85 0.00	23.87 0.65 0.00	24.64 0.58 0.00	25.83 0.69 0.32	27.48 0.86 0.18	32.26 1.30 0.00	35.00 1.92 0.00	38.79 2.30 0.00	37.20 2.21 0.00	35.53 2.17 0.00	31.92 1.75 0.00	28.64 1.34 0.00	25.30 1.07 0.00
DASHVILLE___HYD 23610	25.37 1.39 0.00	22.95 1.01 0.00	20.71 0.91 0.00	19.95 0.88 0.00	19.58 0.84 0.00	19.55 0.86 0.00	19.93 0.89 0.00	18.47 0.81 0.00	20.27 0.93 0.00	22.05 1.05 0.00	22.73 1.14 0.00	23.51 1.23 0.00	24.59 1.37 0.00	25.67 1.61 0.00	27.48 1.88 -0.14	28.93 2.06 -0.08	33.43 2.48 0.00	36.16 3.08 0.00	39.92 3.43 0.00	38.25 3.25 0.00	36.27 2.90 0.00	32.40 2.23 0.00	29.16 1.86 0.00	25.76 1.53 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.16 3.19 0.00	24.58 2.63 0.00	22.03 2.24 0.00	21.20 2.14 0.00	20.82 2.08 0.00	20.80 2.11 0.00	20.94 1.90 0.00	19.39 1.73 0.00	21.45 2.11 0.00	23.24 2.25 0.00	23.99 2.40 0.00	30.08 2.72 -5.07	30.22 2.86 -4.14	31.77 3.20 -4.51	32.53 3.44 -3.64	33.66 3.75 -3.11	37.02 4.67 -1.39	39.66 5.56 -1.02	49.82 6.09 -7.24	47.28 5.81 -6.48	38.77 5.20 -0.20	40.69 4.28 -6.24	31.02 3.71 0.00	27.48 3.25 0.00
DELAWARE___LFGE 323621	24.84 0.86 0.00	22.73 0.79 0.00	20.49 0.69 0.00	19.72 0.65 0.00	19.38 0.64 0.00	19.35 0.65 0.00	19.72 0.69 0.00	18.29 0.64 0.00	20.04 0.70 0.00	21.82 0.82 0.00	22.39 0.80 0.00	23.13 0.85 0.00	24.13 0.91 0.00	25.02 0.96 0.00	26.48 1.02 0.00	27.95 1.15 0.00	32.41 1.45 0.00	34.87 1.79 0.00	38.57 2.08 0.00	36.96 1.96 0.00	35.13 1.77 0.00	31.62 1.45 0.00	28.56 1.26 0.00	25.27 1.04 0.00
DERFIELD_115KV_TB7 355931	24.10 0.12 0.00	22.05 0.11 0.00	19.91 0.12 0.00	19.18 0.11 0.00	18.85 0.11 0.00	18.80 0.11 0.00	19.15 0.11 0.00	17.76 0.11 0.00	19.46 0.12 0.00	21.12 0.13 0.00	21.70 0.11 0.00	22.42 0.13 0.00	23.36 0.14 0.00	24.21 0.14 0.00	25.61 0.15 0.00	26.96 0.16 0.00	31.20 0.25 0.00	33.44 0.36 0.00	36.96 0.47 0.00	35.42 0.42 0.00	33.73 0.37 0.00	30.41 0.24 0.00	27.50 0.19 0.00	24.40 0.17 0.00
DOGLEVILLE___HYD 23807	24.26 0.29 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.30 0.23 0.00	18.97 0.23 0.00	18.93 0.24 0.00	19.29 0.25 0.00	17.89 0.23 0.00	19.60 0.25 0.00	21.27 0.27 0.00	21.87 0.28 0.00	22.58 0.29 0.00	23.52 0.30 0.00	24.37 0.31 0.00	25.82 0.36 0.00	27.22 0.43 0.00	31.48 0.53 0.00	33.81 0.73 0.00	37.33 0.84 0.00	35.80 0.81 0.00	34.07 0.70 0.00	30.62 0.45 0.00	27.58 0.27 0.00	24.38 0.15 0.00
DUNKIRK___115KV_TB_200 55889	24.65 0.67 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.45 0.38 0.00	19.32 0.58 0.00	19.18 0.49 0.00	19.36 0.32 0.00	18.08 0.42 0.00	19.64 0.29 0.00	21.37 0.38 0.00	22.04 0.45 0.00	22.71 0.42 0.00	23.71 0.49 0.00	24.52 0.46 0.00	25.82 0.36 0.00	26.79 0.00 0.00	30.80 -0.15 0.00	32.75 -0.33 0.00	36.09 -0.40 0.00	34.72 -0.28 0.00	32.90 -0.47 0.00	29.26 -0.91 0.00	26.92 -0.38 0.00	24.55 0.32 0.00
DUNKIRK___1 23563	24.65 0.67 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.45 0.38 0.00	19.32 0.58 0.00	19.18 0.49 0.00	19.36 0.32 0.00	18.08 0.42 0.00	19.64 0.29 0.00	21.37 0.38 0.00	22.04 0.45 0.00	22.71 0.42 0.00	23.71 0.49 0.00	24.52 0.46 0.00	25.82 0.36 0.00	26.79 0.00 0.00	30.80 -0.15 0.00	32.75 -0.33 0.00	36.09 -0.40 0.00	34.72 -0.28 0.00	32.90 -0.47 0.00	29.26 -0.91 0.00	26.92 -0.38 0.00	24.55 0.32 0.00
DUNKIRK___2 23564	24.65 0.67 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.45 0.38 0.00	19.32 0.58 0.00	19.18 0.49 0.00	19.36 0.32 0.00	18.08 0.42 0.00	19.64 0.29 0.00	21.37 0.38 0.00	22.04 0.45 0.00	22.71 0.42 0.00	23.71 0.49 0.00	24.52 0.46 0.00	25.82 0.36 0.00	26.79 0.00 0.00	30.80 -0.15 0.00	32.75 -0.33 0.00	36.09 -0.40 0.00	34.72 -0.28 0.00	32.90 -0.47 0.00	29.26 -0.91 0.00	26.92 -0.38 0.00	24.55 0.32 0.00
DUNKIRK___3 23565	24.48 0.50 0.00	22.47 0.53 0.00	20.25 0.46 0.00	19.32 0.25 0.00	19.19 0.45 0.00	19.05 0.36 0.00	19.25 0.21 0.00	17.94 0.28 0.00	19.50 0.15 0.00	21.21 0.21 0.00	21.87 0.28 0.00	22.53 0.25 0.00	23.52 0.30 0.00	24.33 0.26 0.00	25.61 0.15 0.00	26.58 -0.21 0.00	30.55 -0.40 0.00	32.48 -0.60 0.00	35.83 -0.66 0.00	34.47 -0.52 0.00	32.70 -0.67 0.00	29.11 -1.06 0.00	26.82 -0.49 0.00	24.48 0.24 0.00
DUNKIRK___4 23566	24.48 0.50 0.00	22.47 0.53 0.00	20.25 0.46 0.00	19.32 0.25 0.00	19.19 0.45 0.00	19.05 0.36 0.00	19.25 0.21 0.00	17.94 0.28 0.00	19.50 0.15 0.00	21.21 0.21 0.00	21.87 0.28 0.00	22.53 0.25 0.00	23.52 0.30 0.00	24.33 0.26 0.00	25.61 0.15 0.00	26.58 -0.21 0.00	30.55 -0.40 0.00	32.48 -0.60 0.00	35.83 -0.66 0.00	34.47 -0.52 0.00	32.70 -0.67 0.00	29.11 -1.06 0.00	26.82 -0.49 0.00	24.48 0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.56 1.58 0.00	23.17 1.23 0.00	20.92 1.13 0.00	20.18 1.11 0.00	19.77 1.03 0.00	19.78 1.08 0.00	20.16 1.12 0.00	18.72 1.06 0.00	20.57 1.22 0.00	22.40 1.41 0.00	23.06 1.47 0.00	23.91 1.63 0.00	24.96 1.74 0.00	26.03 1.97 0.00	27.90 2.11 -0.33	29.31 2.33 -0.18	33.90 2.94 0.00	36.65 3.57 0.00	40.43 3.94 0.00	38.67 3.67 0.00	36.67 3.30 0.00	32.76 2.59 0.00	29.49 2.18 0.00	26.03 1.79 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.27 1.29 0.00	22.95 1.01 0.00	20.71 0.91 0.00	19.97 0.90 0.00	19.57 0.82 0.00	19.55 0.86 0.00	19.92 0.88 0.00	18.47 0.81 0.00	20.27 0.93 0.00	22.07 1.07 0.00	22.71 1.12 0.00	23.51 1.23 0.00	24.54 1.32 0.00	25.60 1.54 0.00	27.37 1.65 -0.26	28.79 1.85 -0.14	33.31 2.35 0.00	36.02 2.94 0.00	39.77 3.28 0.00	38.11 3.11 0.00	36.13 2.77 0.00	32.31 2.14 0.00	29.11 1.80 0.00	25.71 1.48 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.69 1.70 -0.01	23.29 1.34 -0.01	21.05 1.25 -0.01	20.32 1.24 -0.01	19.91 1.16 -0.01	19.90 1.20 -0.01	20.27 1.22 -0.01	18.81 1.15 -0.01	20.65 1.32 0.01	22.52 1.53 0.01	23.16 1.58 0.01	24.06 1.76 -0.01	25.11 1.88 -0.01	26.21 2.14 -0.01	28.09 2.29 -0.34	29.49 2.52 -0.17	34.11 3.16 0.01	36.87 3.80 0.01	40.64 4.16 0.01	38.91 3.92 0.01	36.86 3.50 0.01	32.92 2.75 -0.01	29.69 2.38 -0.01	26.20 1.96 -0.01
E179THST_13_KV_LOAD 356214	25.81 1.82 -0.01	23.38 1.43 -0.01	21.13 1.33 -0.01	20.39 1.32 -0.01	19.99 1.24 -0.01	19.97 1.27 -0.01	20.34 1.29 -0.01	18.88 1.22 -0.01	20.75 1.41 0.01	22.63 1.64 0.01	23.27 1.68 0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.33 2.26 -0.01	28.22 2.42 -0.34	29.62 2.65 -0.17	34.29 3.34 0.01	37.07 4.00 0.01	40.82 4.34 0.01	39.08 4.09 0.01	37.06 3.70 0.01	33.07 2.90 -0.01	29.83 2.51 -0.01	26.32 2.08 -0.01
EAST HAMPTON___GT 23717	27.41 3.43 -0.01	24.77 2.83 0.00	22.23 2.43 0.00	21.38 2.31 0.00	20.95 2.21 0.00	20.95 2.26 0.00	21.12 2.08 0.00	19.46 1.80 0.00	21.63 2.28 0.00	23.39 2.39 0.00	24.20 2.61 0.00	30.28 2.92 -5.07	30.45 3.09 -4.14	31.97 3.39 -4.51	32.79 3.69 -3.64	33.98 4.07 -3.11	37.42 5.08 -1.39	40.22 6.12 -1.03	50.30 6.57 -7.25	47.71 6.23 -6.48	39.34 5.77 -0.20	41.11 4.70 -6.24	31.27 3.96 -0.01	27.78 3.54 -0.01
EAST RIVER___6 23660	25.70 1.73 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.70 1.35 0.00	22.57 1.58 0.00	23.21 1.62 0.00	24.03 1.74 0.00	25.13 1.90 0.00	26.18 2.12 0.00	28.11 2.32 -0.33	29.58 2.60 -0.18	34.18 3.22 0.00	37.01 3.93 0.00	40.68 4.19 0.00	38.88 3.88 0.00	37.00 3.64 0.00	32.91 2.74 0.00	29.66 2.35 0.00	26.22 1.99 0.00
EAST RIVER___7 23524	25.70 1.73 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.70 1.35 0.00	22.57 1.58 0.00	23.21 1.62 0.00	24.03 1.74 0.00	25.13 1.90 0.00	26.18 2.12 0.00	28.11 2.32 -0.33	29.58 2.60 -0.18	34.18 3.22 0.00	37.01 3.93 0.00	40.68 4.19 0.00	38.88 3.88 0.00	37.00 3.64 0.00	32.91 2.74 0.00	29.66 2.35 0.00	26.22 1.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.51 1.53 0.00	23.13 1.18 0.00	20.88 1.09 0.00	20.14 1.07 0.00	19.75 1.01 0.00	19.74 1.05 0.00	20.12 1.09 0.00	18.66 1.01 0.00	20.53 1.18 0.00	22.34 1.34 0.00	22.99 1.40 0.00	23.85 1.56 0.00	24.87 1.65 0.00	25.94 1.88 0.00	27.80 2.01 -0.33	29.20 2.22 -0.18	33.77 2.82 0.00	36.52 3.44 0.00	40.28 3.79 0.00	38.57 3.57 0.00	36.57 3.20 0.00	32.67 2.50 0.00	29.41 2.10 0.00	25.98 1.74 0.00
EAST_HAMPTON___DIESEL 23722	27.41 3.43 -0.01	24.75 2.81 0.00	22.21 2.41 0.00	21.38 2.31 0.00	20.95 2.21 0.00	20.95 2.26 0.00	21.10 2.06 0.00	19.46 1.80 0.00	21.63 2.28 0.00	23.39 2.39 0.00	24.20 2.61 0.00	30.28 2.92 -5.07	30.45 3.09 -4.14	31.97 3.39 -4.51	32.79 3.69 -3.64	33.98 4.07 -3.11	37.42 5.08 -1.39	40.22 6.12 -1.03	50.30 6.57 -7.25	47.71 6.23 -6.48	39.34 5.77 -0.20	41.11 4.70 -6.24	31.27 3.96 -0.01	27.78 3.54 -0.01
EAST_POINT___SOLAR 323840	25.77 1.80 0.00	23.79 1.84 0.00	21.28 1.49 0.00	20.50 1.43 0.00	20.15 1.41 0.00	20.13 1.44 0.00	20.53 1.49 0.00	18.93 1.27 0.00	20.74 1.39 0.00	22.57 1.58 0.00	23.04 1.45 0.00	23.80 1.52 0.00	24.80 1.58 0.00	25.65 1.59 0.00	27.06 1.73 0.13	28.52 1.80 0.07	33.40 2.44 0.00	36.42 3.34 0.00	40.50 4.01 0.00	39.05 4.06 0.00	37.33 3.97 0.00	33.70 3.53 0.00	30.23 2.92 0.00	26.54 2.30 0.00
EAST_PULASKI___ESR 323781	23.93 -0.05 0.00	21.90 -0.04 0.00	19.72 -0.08 0.00	18.96 -0.11 0.00	18.67 -0.07 0.00	18.62 -0.07 0.00	18.98 -0.06 0.00	17.61 -0.05 0.00	19.23 -0.12 0.00	20.89 -0.10 0.00	21.44 -0.15 0.00	22.13 -0.15 0.00	23.01 -0.21 0.00	23.80 -0.26 0.00	25.13 -0.33 0.00	26.39 -0.40 0.00	30.52 -0.43 0.00	32.75 -0.33 0.00	36.31 -0.18 0.00	34.96 -0.03 0.00	33.37 0.00 0.00	30.05 -0.12 0.00	27.25 -0.05 0.00	24.18 -0.05 0.00
EAST_RIVER___1 323558	25.68 1.70 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.53 1.53 0.00	23.19 1.60 0.00	24.00 1.72 0.00	25.10 1.88 0.00	26.15 2.09 0.00	28.11 2.32 -0.33	29.55 2.57 -0.18	34.18 3.22 0.00	37.01 3.93 0.00	40.68 4.19 0.00	38.88 3.88 0.00	37.00 3.64 0.00	32.91 2.74 0.00	29.66 2.35 0.00	26.19 1.96 0.00
EAST_RIVER___2 323559	25.70 1.73 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.70 1.35 0.00	22.57 1.58 0.00	23.21 1.62 0.00	24.03 1.74 0.00	25.13 1.90 0.00	26.18 2.12 0.00	28.11 2.32 -0.33	29.58 2.60 -0.18	34.18 3.22 0.00	37.01 3.93 0.00	40.68 4.19 0.00	38.88 3.88 0.00	37.00 3.64 0.00	32.91 2.74 0.00	29.66 2.35 0.00	26.22 1.99 0.00
EAST___DELAWARE_HYD 23607	25.37 1.39 0.00	22.97 1.03 0.00	20.71 0.91 0.00	19.93 0.86 0.00	19.55 0.81 0.00	19.53 0.84 0.00	19.92 0.88 0.00	18.45 0.80 0.00	20.24 0.89 0.00	22.00 1.01 0.00	22.63 1.04 0.00	23.33 1.05 0.00	24.43 1.21 0.00	25.43 1.37 0.00	27.15 1.53 -0.17	28.63 1.74 -0.09	33.25 2.29 0.00	36.06 2.98 0.00	39.88 3.39 0.00	38.28 3.29 0.00	36.43 3.07 0.00	32.46 2.29 0.00	29.22 1.91 0.00	25.76 1.53 0.00
EIGHT_POINT___WT_PWR 323820	24.55 0.57 0.00	22.54 0.59 0.00	20.33 0.53 0.00	19.45 0.38 0.00	19.32 0.58 0.00	19.20 0.50 0.00	19.48 0.44 0.00	18.17 0.51 0.00	19.69 0.35 0.00	21.44 0.44 0.00	22.04 0.45 0.00	22.69 0.40 0.00	23.71 0.49 0.00	24.47 0.41 0.00	25.84 0.38 0.00	26.93 0.13 0.00	31.11 0.16 0.00	33.61 0.53 0.00	36.85 0.36 0.00	35.70 0.70 0.00	33.83 0.47 0.00	29.93 -0.24 0.00	27.33 0.03 0.00	24.55 0.31 0.00
ELBRIDGE_115KV_TB2 80188	23.93 -0.05 0.00	21.92 -0.02 0.00	19.74 -0.06 0.00	18.95 -0.11 0.00	18.68 -0.06 0.00	18.62 -0.07 0.00	18.98 -0.06 0.00	17.61 -0.05 0.00	19.27 -0.08 0.00	20.95 -0.04 0.00	21.52 -0.06 0.00	22.20 -0.09 0.00	23.13 -0.09 0.00	23.89 -0.17 0.00	25.28 -0.18 0.00	26.53 -0.27 0.00	30.68 -0.28 0.00	32.85 -0.23 0.00	36.38 -0.11 0.00	34.96 -0.03 0.00	33.26 -0.10 0.00	29.93 -0.24 0.00	27.17 -0.14 0.00	24.16 -0.07 0.00
ELEC_TRO_TEK 24086	25.99 2.01 0.00	23.57 1.62 0.00	21.18 1.39 0.00	20.40 1.33 0.00	20.01 1.27 0.00	20.00 1.31 0.00	20.26 1.22 0.00	18.79 1.13 0.00	20.72 1.37 0.00	22.55 1.55 0.00	23.34 1.75 0.00	29.27 1.92 -5.07	29.41 2.04 -4.14	30.84 2.26 -4.51	48.57 2.44 -20.67	52.01 2.68 -22.53	44.81 3.37 -10.48	44.85 4.07 -7.71	40.98 4.49 0.00	39.23 4.20 -0.04	38.53 3.74 -1.43	48.59 2.96 -15.47	29.96 2.65 0.00	26.46 2.23 0.00

ELLENBURG_WT_PWR 323604	24.36 0.38 0.00	22.58 0.64 0.00	20.35 0.55 0.00	19.58 0.52 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.38 0.34 0.00	18.19 0.53 0.00	19.91 0.56 0.00	21.48 0.48 0.00	22.28 0.69 0.00	22.98 0.69 0.00	23.96 0.74 0.00	24.85 0.79 0.00	26.30 0.84 0.00	27.68 0.88 0.00	31.82 0.87 0.00	33.21 0.13 0.00	36.56 0.07 0.00	35.03 0.04 0.00	33.40 0.03 0.00	30.20 0.03 0.00	27.17 -0.14 0.00	24.16 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.12 0.14 0.00	22.12 0.18 0.00	19.95 0.16 0.00	19.03 -0.04 0.00	18.93 0.19 0.00	18.77 0.07 0.00	18.94 -0.10 0.00	17.62 -0.04 0.00	19.17 -0.17 0.00	20.83 -0.17 0.00	21.46 -0.13 0.00	22.13 -0.16 0.00	23.11 -0.12 0.00	23.82 -0.24 0.00	25.13 -0.33 0.00	26.07 -0.72 0.00	29.90 -1.05 0.00	31.79 -1.29 0.00	35.03 -1.46 0.00	33.74 -1.26 0.00	32.10 -1.27 0.00	28.60 -1.57 0.00	26.41 -0.90 0.00	24.16 -0.07 0.00
EMPIRE_CC_1 323656	24.43 0.45 0.00	22.40 0.46 0.00	20.25 0.46 0.00	19.56 0.49 0.00	19.19 0.45 0.00	19.16 0.47 0.00	19.50 0.46 0.00	18.03 0.37 0.00	19.77 0.43 0.00	21.35 0.36 0.00	21.91 0.32 0.00	22.62 0.33 0.00	23.57 0.35 0.00	24.40 0.34 0.00	25.36 0.41 0.50	27.03 0.51 0.28	31.73 0.77 0.00	34.40 1.32 0.00	37.95 1.46 0.00	36.29 1.30 0.00	34.63 1.27 0.00	31.10 0.94 0.00	27.91 0.60 0.00	24.81 0.58 0.00
EMPIRE_CC_2 323658	24.43 0.45 0.00	22.40 0.46 0.00	20.25 0.46 0.00	19.56 0.49 0.00	19.19 0.45 0.00	19.16 0.47 0.00	19.50 0.46 0.00	18.03 0.37 0.00	19.77 0.43 0.00	21.35 0.36 0.00	21.91 0.32 0.00	22.62 0.33 0.00	23.57 0.35 0.00	24.40 0.34 0.00	25.36 0.41 0.50	27.03 0.51 0.28	31.73 0.77 0.00	34.40 1.32 0.00	37.95 1.46 0.00	36.29 1.30 0.00	34.63 1.27 0.00	31.10 0.94 0.00	27.91 0.60 0.00	24.81 0.58 0.00
ENORWICH_115KV_TB1 80156	25.89 1.92 0.00	23.76 1.82 0.00	21.32 1.52 0.00	20.46 1.39 0.00	20.18 1.44 0.00	20.15 1.46 0.00	20.62 1.58 0.00	19.09 1.43 0.00	20.82 1.47 0.00	22.61 1.62 0.00	23.01 1.42 0.00	23.78 1.49 0.00	24.78 1.56 0.00	25.60 1.54 0.00	27.09 1.63 0.00	28.70 1.90 0.00	33.34 2.38 0.00	35.99 2.91 0.00	40.28 3.79 0.00	38.60 3.60 0.00	36.87 3.50 0.00	33.19 3.02 0.00	29.98 2.68 0.00	26.44 2.21 0.00
ERIE_ST__34_KV_TB1-2 80199	24.50 0.53 0.00	22.47 0.53 0.00	20.25 0.46 0.00	19.34 0.27 0.00	19.21 0.47 0.00	19.05 0.36 0.00	19.23 0.19 0.00	17.89 0.23 0.00	19.42 0.08 0.00	21.12 0.13 0.00	21.78 0.19 0.00	22.47 0.18 0.00	23.45 0.23 0.00	24.25 0.19 0.00	25.54 0.08 0.00	26.53 -0.27 0.00	30.49 -0.46 0.00	32.45 -0.63 0.00	35.76 -0.73 0.00	34.44 -0.56 0.00	32.70 -0.67 0.00	29.14 -1.03 0.00	26.87 -0.44 0.00	24.62 0.39 0.00
ERIE_WT_PWR 323693	24.29 0.31 0.00	22.29 0.35 0.00	20.11 0.32 0.00	19.17 0.10 0.00	19.08 0.34 0.00	18.90 0.21 0.00	19.10 0.06 0.00	17.78 0.12 0.00	19.31 -0.04 0.00	20.98 -0.02 0.00	21.63 0.04 0.00	22.26 -0.02 0.00	23.29 0.07 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.20 -0.59 0.00	30.18 -0.77 0.00	32.52 -0.56 0.00	35.43 -1.06 0.00	34.40 -0.60 0.00	32.63 -0.73 0.00	28.84 -1.33 0.00	26.63 -0.68 0.00	24.35 0.12 0.00
ESPRGFLD_115KV_TB1 80157	25.49 1.51 0.00	23.43 1.49 0.00	21.00 1.21 0.00	20.21 1.14 0.00	19.88 1.14 0.00	19.87 1.18 0.00	20.28 1.24 0.00	18.75 1.09 0.00	20.55 1.20 0.00	22.38 1.39 0.00	22.88 1.30 0.00	23.67 1.38 0.00	24.68 1.46 0.00	25.55 1.49 0.00	26.98 1.60 0.09	28.46 1.71 0.05	33.19 2.23 0.00	35.86 2.78 0.00	39.92 3.43 0.00	38.36 3.36 0.00	36.53 3.17 0.00	33.00 2.84 0.00	29.71 2.40 0.00	26.17 1.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.58 0.60 0.00	22.49 0.55 0.00	20.21 0.42 0.00	19.41 0.34 0.00	19.15 0.41 0.00	19.08 0.39 0.00	19.46 0.42 0.00	18.06 0.41 0.00	19.71 0.37 0.00	21.44 0.44 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.62 0.39 0.00	24.42 0.36 0.00	25.84 0.38 0.00	27.17 0.38 0.00	31.48 0.53 0.00	33.84 0.76 0.00	37.58 1.09 0.00	36.15 1.15 0.00	34.40 1.03 0.00	30.92 0.75 0.00	28.07 0.76 0.00	24.91 0.68 0.00
ETNA____115KV_TB2 80207	24.58 0.60 0.00	22.49 0.55 0.00	20.21 0.42 0.00	19.41 0.34 0.00	19.15 0.41 0.00	19.08 0.39 0.00	19.46 0.42 0.00	18.06 0.41 0.00	19.71 0.37 0.00	21.44 0.44 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.62 0.39 0.00	24.42 0.36 0.00	25.84 0.38 0.00	27.17 0.38 0.00	31.48 0.53 0.00	33.84 0.76 0.00	37.58 1.09 0.00	36.15 1.15 0.00	34.40 1.03 0.00	30.92 0.75 0.00	28.07 0.76 0.00	24.91 0.68 0.00
EUCLID__115KV_TB2 356179	23.81 -0.17 0.00	21.79 -0.15 0.00	19.64 -0.16 0.00	18.88 -0.19 0.00	18.59 -0.15 0.00	18.52 -0.17 0.00	18.87 -0.17 0.00	17.52 -0.14 0.00	19.15 -0.19 0.00	20.83 -0.17 0.00	21.42 -0.17 0.00	22.06 -0.22 0.00	23.01 -0.21 0.00	23.77 -0.29 0.00	25.15 -0.31 0.00	26.39 -0.40 0.00	30.49 -0.46 0.00	32.68 -0.40 0.00	36.16 -0.33 0.00	34.72 -0.28 0.00	33.03 -0.33 0.00	29.75 -0.42 0.00	26.98 -0.33 0.00	24.01 -0.22 0.00
E_CANADA_CAP_HY 24051	25.73 1.75 0.00	23.72 1.78 0.00	21.24 1.44 0.00	20.46 1.39 0.00	20.11 1.37 0.00	20.09 1.40 0.00	20.49 1.45 0.00	18.89 1.24 0.00	20.70 1.35 0.00	22.53 1.53 0.00	22.99 1.40 0.00	23.76 1.47 0.00	24.75 1.53 0.00	25.60 1.54 0.00	27.03 1.71 0.13	28.46 1.74 0.07	33.31 2.35 0.00	36.29 3.21 0.00	40.39 3.91 0.00	38.91 3.92 0.00	37.20 3.84 0.00	33.61 3.44 0.00	30.15 2.84 0.00	26.49 2.25 0.00
E_CANADA_MHWK_HY 24050	24.26 0.29 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.30 0.23 0.00	18.97 0.23 0.00	18.93 0.24 0.00	19.29 0.25 0.00	17.89 0.23 0.00	19.60 0.25 0.00	21.27 0.27 0.00	21.87 0.28 0.00	22.58 0.29 0.00	23.52 0.30 0.00	24.37 0.31 0.00	25.82 0.36 0.00	27.22 0.43 0.00	31.48 0.53 0.00	33.81 0.73 0.00	37.33 0.84 0.00	35.80 0.81 0.00	34.07 0.70 0.00	30.62 0.45 0.00	27.58 0.27 0.00	24.38 0.15 0.00
E_FISHKILL__LBMP 23776	25.25 1.27 0.00	22.93 0.99 0.00	20.71 0.91 0.00	19.98 0.92 0.00	19.58 0.84 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.51 0.85 0.00	20.31 0.97 0.00	22.09 1.09 0.00	22.71 1.12 0.00	23.54 1.25 0.00	24.54 1.32 0.00	25.58 1.52 0.00	27.42 1.63 -0.34	28.77 1.80 -0.19	33.28 2.32 0.00	35.99 2.91 0.00	39.70 3.21 0.00	38.01 3.01 0.00	36.07 2.70 0.00	32.28 2.11 0.00	29.05 1.75 0.00	25.66 1.43 0.00
FALCON____SEABRD_CC1 323796	24.43 0.45 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.62 0.55 0.00	19.21 0.47 0.00	19.01 0.32 0.00	19.46 0.42 0.00	18.22 0.56 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.99 0.77 0.00	24.88 0.82 0.00	26.33 0.87 0.00	27.71 0.91 0.00	31.85 0.90 0.00	33.25 0.17 0.00	36.63 0.15 0.00	35.10 0.11 0.00	33.53 0.17 0.00	30.38 0.21 0.00	27.36 0.05 0.00	24.33 0.10 0.00

FALCON___SEABRD_CC2 323797	24.43 0.45 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.62 0.55 0.00	19.21 0.47 0.00	19.01 0.32 0.00	19.46 0.42 0.00	18.22 0.56 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.99 0.77 0.00	24.88 0.82 0.00	26.33 0.87 0.00	27.71 0.91 0.00	31.85 0.90 0.00	33.25 0.17 0.00	36.63 0.15 0.00	35.10 0.11 0.00	33.53 0.17 0.00	30.38 0.21 0.00	27.36 0.05 0.00	24.33 0.10 0.00
FAR ROCKAWAY___4 23548	26.35 2.37 0.00	23.87 1.93 0.00	21.46 1.66 0.00	20.65 1.58 0.00	20.26 1.52 0.00	20.26 1.57 0.00	20.49 1.45 0.00	18.98 1.32 0.00	20.95 1.61 0.00	22.84 1.85 0.00	23.66 2.07 0.00	29.63 2.27 -5.07	29.78 2.42 -4.14	31.27 2.69 -4.51	73.53 2.93 -45.14	80.40 3.16 -50.44	58.47 3.96 -23.55	55.10 4.70 -17.32	41.67 5.18 0.00	39.97 4.90 -0.07	40.94 4.37 -3.20	64.18 3.50 -30.51	30.39 3.09 0.00	26.85 2.62 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.68 1.70 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.87 1.12 0.00	19.85 1.16 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.55 1.55 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.23 2.17 0.00	28.11 2.32 -0.33	29.55 2.57 -0.18	34.18 3.22 0.00	36.95 3.87 0.00	40.68 4.20 0.00	38.95 3.95 0.00	36.90 3.54 0.00	32.94 2.78 0.00	29.68 2.38 0.00	26.20 1.96 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.68 1.70 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.87 1.12 0.00	19.87 1.18 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.55 1.55 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.23 2.17 0.00	28.11 2.32 -0.33	29.55 2.57 -0.18	34.18 3.22 0.00	36.95 3.87 0.00	40.68 4.20 0.00	38.95 3.95 0.00	36.90 3.54 0.00	32.94 2.78 0.00	29.68 2.38 0.00	26.22 1.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.53 1.53 0.00	23.19 1.60 0.00	24.05 1.76 0.00	25.10 1.88 0.00	26.20 2.14 0.00	28.11 2.32 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.92 3.84 0.00	40.65 4.16 0.00	38.92 3.92 0.00	36.87 3.50 0.00	32.91 2.75 0.00	29.68 2.38 0.00	26.20 1.96 0.00
FARRAGUT___LBMP 323566	25.63 1.65 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.17 1.58 0.00	24.03 1.74 0.00	25.10 1.88 0.00	26.18 2.12 0.00	28.08 2.29 -0.33	29.50 2.52 -0.18	34.11 3.16 0.00	36.88 3.80 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.66 2.35 0.00	26.17 1.94 0.00
FENNER___WINDPWR 24204	24.48 0.50 0.00	22.40 0.46 0.00	20.19 0.40 0.00	19.41 0.34 0.00	19.12 0.37 0.00	19.07 0.37 0.00	19.44 0.40 0.00	18.03 0.37 0.00	19.69 0.35 0.00	21.42 0.42 0.00	21.96 0.37 0.00	22.67 0.38 0.00	23.64 0.42 0.00	24.45 0.38 0.00	25.87 0.41 0.00	27.22 0.43 0.00	31.54 0.59 0.00	33.91 0.83 0.00	37.55 1.06 0.00	36.08 1.09 0.00	34.43 1.07 0.00	30.95 0.78 0.00	28.02 0.71 0.00	24.84 0.61 0.00
FIBERTEK___ENERGY 23856	24.02 0.05 0.00	21.99 0.04 0.00	19.80 0.00 0.00	19.03 -0.04 0.00	18.74 0.00 0.00	18.69 0.00 0.00	19.04 0.00 0.00	17.68 0.02 0.00	19.33 -0.02 0.00	21.04 0.04 0.00	21.63 0.04 0.00	22.29 0.00 0.00	23.24 0.02 0.00	24.01 -0.05 0.00	25.41 -0.05 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	33.05 -0.03 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.43 0.07 0.00	30.11 -0.06 0.00	27.31 0.00 0.00	24.28 0.05 0.00
FITZPATRICK____ 23598	23.47 -0.50 0.00	21.50 -0.44 0.00	19.38 -0.42 0.00	18.63 -0.44 0.00	18.35 -0.39 0.00	18.28 -0.41 0.00	18.62 -0.42 0.00	17.29 -0.37 0.00	18.90 -0.44 0.00	20.55 -0.44 0.00	21.11 -0.48 0.00	21.80 -0.49 0.00	22.69 -0.53 0.00	23.46 -0.60 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.19 -0.89 0.00	35.50 -0.98 0.00	34.12 -0.87 0.00	32.53 -0.83 0.00	29.26 -0.90 0.00	26.54 -0.76 0.00	23.63 -0.60 0.00
FLOWRFLD_69_KV_BK1 356044	26.73 2.76 0.00	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.48 1.74 0.00	20.47 1.78 0.00	20.66 1.62 0.00	19.14 1.48 0.00	21.13 1.78 0.00	22.93 1.93 0.00	23.71 2.12 0.00	29.74 2.38 -5.07	29.89 2.53 -4.14	31.36 2.79 -4.51	32.24 3.03 -3.75	33.34 3.30 -3.25	36.53 4.12 -1.46	38.99 4.83 -1.08	51.50 5.33 -9.69	48.74 5.07 -8.67	38.09 4.50 -0.22	40.61 3.71 -6.73	30.61 3.30 0.00	27.12 2.88 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.53 1.56 0.00	23.15 1.21 0.00	20.88 1.09 0.00	20.14 1.07 0.00	19.75 1.01 0.00	19.74 1.05 0.00	20.11 1.07 0.00	18.61 0.95 0.00	20.45 1.10 0.00	22.26 1.26 0.00	22.93 1.34 0.00	23.71 1.43 0.00	24.80 1.58 0.00	25.87 1.80 0.00	27.68 1.96 -0.26	29.08 2.14 -0.15	33.71 2.76 0.00	36.45 3.37 0.00	40.25 3.76 0.00	38.57 3.57 0.00	36.57 3.20 0.00	32.67 2.50 0.00	29.41 2.10 0.00	25.95 1.72 0.00
FORT ORANGE____ 23900	24.38 0.41 0.00	22.38 0.44 0.00	20.25 0.46 0.00	19.56 0.49 0.00	19.17 0.43 0.00	19.16 0.47 0.00	19.46 0.42 0.00	17.96 0.30 0.00	19.73 0.39 0.00	21.33 0.33 0.00	21.89 0.30 0.00	22.58 0.29 0.00	23.52 0.30 0.00	24.35 0.29 0.00	25.61 0.38 0.24	27.17 0.51 0.13	31.76 0.80 0.00	34.44 1.36 0.00	38.02 1.53 0.00	36.43 1.44 0.00	34.77 1.40 0.00	31.19 1.03 0.00	28.04 0.74 0.00	24.79 0.56 0.00
FORT_DRUM_COGEN 23780	24.34 0.36 0.00	22.27 0.33 0.00	20.03 0.24 0.00	19.26 0.19 0.00	18.97 0.22 0.00	18.92 0.22 0.00	19.31 0.27 0.00	17.87 0.21 0.00	19.50 0.15 0.00	21.12 0.13 0.00	21.59 0.00 0.00	22.29 0.00 0.00	23.20 -0.02 0.00	23.92 -0.14 0.00	25.31 -0.15 0.00	26.74 -0.05 0.00	31.02 0.06 0.00	33.24 0.17 0.00	37.07 0.58 0.00	35.77 0.77 0.00	34.37 1.00 0.00	31.07 0.91 0.00	28.04 0.74 0.00	24.74 0.51 0.00
FOX_HILLS___ESR 323835	25.90 1.92 -0.01	23.46 1.51 -0.01	21.19 1.39 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	20.01 1.31 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.77 1.41 -0.01	22.60 1.60 -0.01	23.26 1.66 -0.01	24.10 1.81 -0.01	25.16 1.93 -0.01	26.21 2.14 -0.01	28.09 2.29 -0.34	29.53 2.55 -0.19	35.98 3.22 -1.80	37.41 3.90 -0.43	40.84 4.34 -0.01	39.06 4.06 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.35 2.11 -0.01
FPL FAR_ROCK_GT1 24212	26.36 2.37 -0.01	23.87 1.93 0.00	21.46 1.66 0.00	20.65 1.58 0.00	20.24 1.50 0.00	20.24 1.55 0.00	20.49 1.45 0.00	18.95 1.29 0.00	20.95 1.60 0.00	22.80 1.81 0.00	23.66 2.07 0.00	29.59 2.23 -5.07	29.78 2.41 -4.14	31.22 2.65 -4.51	73.50 2.90 -45.14	80.43 3.19 -50.44	58.47 3.96 -23.55	55.19 4.79 -17.32	41.68 5.18 -0.01	39.93 4.86 -0.07	41.04 4.47 -3.20	64.18 3.50 -30.51	30.32 3.00 -0.01	26.86 2.62 -0.01

FPL FAR_ROCK_GT2 23815	26.36 2.37 -0.01	23.87 1.93 0.00	21.46 1.66 0.00	20.65 1.58 0.00	20.24 1.50 0.00	20.24 1.55 0.00	20.49 1.45 0.00	18.95 1.29 0.00	20.95 1.60 0.00	22.80 1.81 0.00	23.66 2.07 0.00	29.59 2.23 -5.07	29.78 2.41 -4.14	31.22 2.65 -4.51	73.50 2.90 -45.14	80.43 3.19 -50.44	58.47 3.96 -23.55	55.19 4.79 -17.32	41.68 5.18 -0.01	39.93 4.86 -0.07	41.04 4.47 -3.20	64.18 3.50 -30.51	30.32 3.00 -0.01	26.86 2.62 -0.01
FRANKLIN_FALL_HYD 24054	24.02 0.05 0.00	22.16 0.22 0.00	19.95 0.16 0.00	19.24 0.17 0.00	18.87 0.13 0.00	18.71 0.02 0.00	19.15 0.11 0.00	17.89 0.23 0.00	19.56 0.21 0.00	21.10 0.10 0.00	21.85 0.26 0.00	22.53 0.25 0.00	23.50 0.28 0.00	24.40 0.34 0.00	25.79 0.33 0.00	27.14 0.35 0.00	31.20 0.25 0.00	32.85 -0.23 0.00	35.83 -0.66 0.00	34.40 -0.59 0.00	33.23 -0.13 0.00	30.08 -0.09 0.00	27.09 -0.22 0.00	24.06 -0.17 0.00
FREEPORT_EQUS_GT1 23764	26.24 2.25 -0.01	23.76 1.82 0.00	21.34 1.55 0.00	20.56 1.49 0.00	20.15 1.41 0.00	20.15 1.46 0.00	20.39 1.35 0.00	18.84 1.18 0.00	20.86 1.51 0.00	22.68 1.68 0.00	23.51 1.92 0.00	29.43 2.07 -5.07	29.61 2.25 -4.14	31.00 2.43 -4.51	46.65 2.67 -18.52	49.83 2.95 -20.08	43.97 3.68 -9.33	44.44 4.50 -6.86	41.35 4.85 -0.01	39.58 4.55 -0.03	38.84 4.20 -1.27	47.60 3.29 -14.15	30.16 2.84 -0.01	26.74 2.50 -0.01
FREEPORT___CT2 23818	26.24 2.25 -0.01	23.76 1.82 0.00	21.34 1.55 0.00	20.56 1.49 0.00	20.15 1.41 0.00	20.15 1.46 0.00	20.39 1.35 0.00	18.84 1.18 0.00	20.86 1.51 0.00	22.68 1.68 0.00	23.51 1.92 0.00	29.43 2.07 -5.07	29.61 2.25 -4.14	31.00 2.43 -4.51	46.65 2.67 -18.52	49.83 2.95 -20.08	43.97 3.68 -9.33	44.44 4.50 -6.86	41.35 4.85 -0.01	39.58 4.55 -0.03	38.84 4.20 -1.27	47.60 3.29 -14.15	30.16 2.84 -0.01	26.74 2.50 -0.01
FRESHKLS_33_KV_LOAD 356253	25.95 1.97 -0.01	23.51 1.56 -0.01	21.25 1.45 -0.01	20.45 1.37 -0.01	20.04 1.29 -0.01	20.05 1.35 -0.01	20.46 1.41 -0.01	18.97 1.31 -0.01	20.79 1.43 -0.01	22.58 1.57 -0.01	23.26 1.66 -0.01	24.06 1.76 -0.01	25.11 1.88 -0.01	26.14 2.07 -0.01	28.04 2.24 -0.34	29.48 2.49 -0.19	34.53 3.13 -0.45	37.03 3.84 -0.11	40.84 4.34 -0.01	39.06 4.06 -0.01	36.95 3.57 -0.01	33.04 2.87 -0.01	29.75 2.43 -0.01	26.35 2.11 -0.01
FULTON COGEN____ 23766	23.83 -0.14 0.00	21.81 -0.13 0.00	19.64 -0.16 0.00	18.88 -0.19 0.00	18.59 -0.15 0.00	18.54 -0.15 0.00	18.89 -0.15 0.00	17.52 -0.14 0.00	19.17 -0.17 0.00	20.85 -0.15 0.00	21.42 -0.17 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.75 -0.31 0.00	25.13 -0.33 0.00	26.37 -0.43 0.00	30.46 -0.50 0.00	32.65 -0.43 0.00	36.16 -0.33 0.00	34.75 -0.24 0.00	33.10 -0.27 0.00	29.78 -0.39 0.00	27.03 -0.27 0.00	24.04 -0.19 0.00
FULTON___LFGE 323630	26.85 2.88 0.00	24.84 2.90 0.00	22.09 2.30 0.00	21.32 2.25 0.00	20.89 2.15 0.00	20.92 2.22 0.00	21.28 2.25 0.00	19.51 1.85 0.00	21.40 2.05 0.00	23.27 2.27 0.00	23.66 2.07 0.00	24.49 2.21 0.00	25.52 2.30 0.00	26.37 2.31 0.00	27.88 2.57 0.15	29.55 2.84 0.08	34.76 3.81 0.00	38.17 5.09 0.00	42.62 6.13 0.00	41.12 6.12 0.00	39.44 6.07 0.00	35.57 5.40 0.00	31.81 4.50 0.00	27.77 3.54 0.00
G.F.CEMENT___DRP 24184	24.98 1.01 0.00	22.91 0.97 0.00	20.98 1.19 0.00	20.27 1.20 0.00	19.87 1.12 0.00	19.85 1.16 0.00	20.18 1.14 0.00	18.59 0.94 0.00	20.45 1.10 0.00	22.24 1.24 0.00	22.60 1.01 0.00	23.40 1.11 0.00	23.89 0.67 0.00	24.62 0.55 0.00	25.81 0.64 0.29	27.44 0.80 0.16	32.32 1.36 0.00	35.03 1.95 0.00	39.04 2.55 0.00	37.59 2.59 0.00	35.77 2.40 0.00	32.16 1.99 0.00	28.84 1.53 0.00	25.44 1.21 0.00
GARDENVILLE___LBMP 24039	24.22 0.24 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.11 0.04 0.00	19.00 0.26 0.00	18.84 0.15 0.00	19.02 -0.02 0.00	17.69 0.04 0.00	19.23 -0.12 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.22 -0.07 0.00	23.20 -0.02 0.00	23.94 -0.12 0.00	25.23 -0.23 0.00	26.21 -0.59 0.00	30.09 -0.87 0.00	31.95 -1.12 0.00	35.21 -1.28 0.00	33.91 -1.08 0.00	32.26 -1.10 0.00	28.72 -1.45 0.00	26.52 -0.79 0.00	24.26 0.02 0.00
GARDNVLA_35_KV_LD 355827	24.31 0.34 0.00	22.29 0.35 0.00	20.11 0.32 0.00	19.18 0.11 0.00	19.08 0.34 0.00	18.92 0.22 0.00	19.10 0.06 0.00	17.76 0.11 0.00	19.33 -0.02 0.00	21.00 0.00 0.00	21.65 0.06 0.00	22.33 0.04 0.00	23.31 0.09 0.00	24.09 0.02 0.00	25.36 -0.10 0.00	26.34 -0.46 0.00	30.24 -0.71 0.00	32.12 -0.96 0.00	35.39 -1.09 0.00	34.05 -0.94 0.00	32.40 -0.97 0.00	28.87 -1.30 0.00	26.65 -0.66 0.00	24.38 0.15 0.00
GELCKHM___115KV_LOAD 80723	23.88 -0.10 0.00	21.85 -0.09 0.00	19.68 -0.12 0.00	18.92 -0.15 0.00	18.65 -0.09 0.00	18.58 -0.11 0.00	18.93 -0.11 0.00	17.57 -0.09 0.00	19.23 -0.12 0.00	20.91 -0.08 0.00	21.48 -0.11 0.00	22.15 -0.13 0.00	23.08 -0.14 0.00	23.85 -0.22 0.00	25.23 -0.23 0.00	26.47 -0.32 0.00	30.62 -0.34 0.00	32.78 -0.30 0.00	36.31 -0.18 0.00	34.89 -0.10 0.00	33.20 -0.17 0.00	29.87 -0.30 0.00	27.12 -0.19 0.00	24.11 -0.12 0.00
GENERAL___MILLS 23808	24.29 0.31 0.00	22.27 0.33 0.00	20.07 0.28 0.00	19.16 0.10 0.00	19.04 0.30 0.00	18.90 0.21 0.00	19.08 0.04 0.00	17.75 0.09 0.00	19.29 -0.06 0.00	20.95 -0.04 0.00	21.61 0.02 0.00	22.29 0.00 0.00	23.27 0.05 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.26 -0.54 0.00	30.15 -0.80 0.00	32.05 -1.03 0.00	35.32 -1.17 0.00	34.02 -0.98 0.00	32.33 -1.03 0.00	28.81 -1.36 0.00	26.60 -0.71 0.00	24.35 0.12 0.00
GE_PLASTICS___DRP 24183	24.36 0.38 0.00	22.36 0.42 0.00	20.21 0.42 0.00	19.51 0.44 0.00	19.13 0.39 0.00	19.10 0.41 0.00	19.42 0.38 0.00	17.96 0.30 0.00	19.71 0.37 0.00	21.35 0.36 0.00	21.91 0.32 0.00	22.67 0.38 0.00	23.59 0.37 0.00	24.47 0.41 0.00	25.73 0.46 0.18	27.23 0.54 0.10	31.76 0.80 0.00	34.30 1.22 0.00	37.91 1.42 0.00	36.33 1.33 0.00	34.57 1.20 0.00	31.07 0.91 0.00	27.99 0.68 0.00	24.77 0.53 0.00
GILBOA___1 23756	24.58 0.60 0.00	22.45 0.51 0.00	20.29 0.50 0.00	19.55 0.48 0.00	19.19 0.45 0.00	19.18 0.49 0.00	19.52 0.48 0.00	18.08 0.42 0.00	19.83 0.48 0.00	21.52 0.53 0.00	22.13 0.54 0.00	22.84 0.56 0.00	23.82 0.60 0.00	24.71 0.65 0.00	26.25 0.74 -0.05	27.65 0.83 -0.03	32.07 1.11 0.00	34.57 1.49 0.00	38.13 1.64 0.00	36.53 1.54 0.00	34.80 1.43 0.00	31.25 1.08 0.00	28.15 0.85 0.00	24.96 0.73 0.00
GILBOA___2 23757	24.58 0.60 0.00	22.45 0.51 0.00	20.29 0.50 0.00	19.55 0.48 0.00	19.19 0.45 0.00	19.18 0.49 0.00	19.52 0.48 0.00	18.08 0.42 0.00	19.83 0.48 0.00	21.52 0.53 0.00	22.13 0.54 0.00	22.84 0.56 0.00	23.82 0.60 0.00	24.71 0.65 0.00	26.25 0.74 -0.05	27.65 0.83 -0.03	32.07 1.11 0.00	34.57 1.49 0.00	38.13 1.64 0.00	36.53 1.54 0.00	34.80 1.43 0.00	31.25 1.08 0.00	28.15 0.85 0.00	24.96 0.73 0.00

GILBOA___3 23758	24.58 0.60 0.00	22.45 0.51 0.00	20.29 0.50 0.00	19.55 0.48 0.00	19.19 0.45 0.00	19.18 0.49 0.00	19.52 0.48 0.00	18.08 0.42 0.00	19.83 0.48 0.00	21.52 0.53 0.00	22.13 0.54 0.00	22.84 0.56 0.00	23.82 0.60 0.00	24.71 0.65 0.00	26.25 0.74 -0.05	27.65 0.83 -0.03	32.07 1.11 0.00	34.57 1.49 0.00	38.13 1.64 0.00	36.53 1.54 0.00	34.80 1.43 0.00	31.25 1.08 0.00	28.15 0.85 0.00	24.96 0.73 0.00
GILBOA___4 23759	24.58 0.60 0.00	22.45 0.51 0.00	20.29 0.50 0.00	19.55 0.48 0.00	19.19 0.45 0.00	19.18 0.49 0.00	19.52 0.48 0.00	18.08 0.42 0.00	19.83 0.48 0.00	21.52 0.53 0.00	22.13 0.54 0.00	22.84 0.56 0.00	23.82 0.60 0.00	24.71 0.65 0.00	26.25 0.74 -0.05	27.65 0.83 -0.03	32.07 1.11 0.00	34.57 1.49 0.00	38.13 1.64 0.00	36.53 1.54 0.00	34.80 1.43 0.00	31.25 1.08 0.00	28.15 0.85 0.00	24.96 0.73 0.00
GILBOA___ 23599	24.58 0.60 0.00	22.45 0.50 0.00	20.29 0.49 0.00	19.55 0.48 0.00	19.19 0.45 0.00	19.18 0.49 0.00	19.52 0.48 0.00	18.08 0.42 0.00	19.83 0.48 0.00	21.52 0.52 0.00	22.13 0.54 0.00	22.87 0.58 0.00	23.82 0.60 0.00	24.76 0.70 0.00	26.25 0.74 -0.05	27.65 0.83 -0.03	32.07 1.11 0.00	34.53 1.46 0.00	38.13 1.64 0.00	36.54 1.54 0.00	34.73 1.37 0.00	31.25 1.09 0.00	28.18 0.87 0.00	24.96 0.73 0.00
GINNA___ 23603	22.80 -1.17 0.00	20.91 -1.03 0.00	18.79 -1.01 0.00	17.98 -1.09 0.00	17.80 -0.94 0.00	17.68 -1.01 0.00	17.99 -1.05 0.00	16.72 -0.94 0.00	18.28 -1.06 0.00	19.88 -1.11 0.00	20.49 -1.10 0.00	21.15 -1.14 0.00	22.04 -1.18 0.00	22.71 -1.35 0.00	23.98 -1.48 0.00	25.03 -1.77 0.00	28.97 -1.98 0.00	30.96 -2.12 0.00	34.01 -2.48 0.00	32.83 -2.17 0.00	31.36 -2.00 0.00	27.94 -2.23 0.00	25.53 -1.77 0.00	22.90 -1.33 0.00
GLEN PARK___ 23778	24.46 0.48 0.00	22.40 0.46 0.00	20.15 0.36 0.00	19.36 0.29 0.00	19.06 0.32 0.00	19.03 0.34 0.00	19.42 0.38 0.00	17.96 0.30 0.00	19.58 0.23 0.00	21.19 0.19 0.00	21.63 0.04 0.00	22.38 0.09 0.00	23.27 0.05 0.00	24.01 -0.05 0.00	25.36 -0.10 0.00	26.82 0.03 0.00	31.11 0.16 0.00	33.31 0.23 0.00	37.29 0.80 0.00	36.12 1.12 0.00	34.56 1.20 0.00	31.29 1.12 0.00	28.24 0.93 0.00	24.89 0.65 0.00
GLENDALE_27_KV_LOAD 356172	25.88 1.89 -0.01	23.42 1.47 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.82 1.47 -0.01	22.71 1.70 -0.01	23.35 1.75 -0.01	24.23 1.94 -0.01	25.30 2.07 -0.01	26.41 2.33 -0.01	28.30 2.49 -0.34	29.72 2.73 -0.19	36.16 3.41 -1.80	37.61 4.10 -0.43	40.95 4.45 -0.01	39.20 4.20 -0.01	37.18 3.80 -0.01	33.16 2.99 -0.01	29.91 2.59 -0.01	26.40 2.16 -0.01
GLENWOOD_IC_1_G5 23712	25.94 1.97 0.00	23.50 1.56 0.00	21.16 1.37 0.00	20.38 1.32 0.00	20.00 1.26 0.00	20.00 1.31 0.00	20.30 1.26 0.00	18.82 1.17 0.00	20.74 1.39 0.00	22.59 1.60 0.00	23.36 1.77 0.00	29.32 1.96 -5.07	29.45 2.09 -4.14	30.91 2.33 -4.51	40.80 2.49 -12.84	43.14 2.73 -13.61	40.56 3.31 -6.30	41.58 3.87 -4.63	40.72 4.23 0.00	39.01 3.99 -0.03	38.03 3.80 -0.86	43.84 3.02 -10.66	29.90 2.59 0.00	26.41 2.18 0.00
GLENWOOD_IC_2_G1 23688	25.78 1.80 -0.01	23.37 1.43 0.00	21.06 1.27 0.00	20.29 1.22 0.00	19.88 1.14 0.00	19.89 1.20 0.00	20.22 1.18 0.00	18.74 1.08 0.00	20.66 1.32 0.00	22.47 1.47 0.00	23.21 1.62 0.00	29.10 1.74 -5.07	29.27 1.90 -4.14	30.64 2.07 -4.51	34.57 2.29 -6.82	36.08 2.55 -6.74	37.22 3.19 -3.08	39.24 3.90 -2.26	40.69 4.19 -0.01	38.93 3.92 -0.02	37.46 3.67 -0.42	39.93 2.81 -6.96	29.66 2.35 -0.01	26.25 2.01 -0.01
GLENWOOD_IC_3_G1 23689	25.78 1.80 -0.01	23.37 1.43 0.00	21.06 1.27 0.00	20.29 1.22 0.00	19.88 1.14 0.00	19.89 1.20 0.00	20.22 1.18 0.00	18.74 1.08 0.00	20.66 1.32 0.00	22.47 1.47 0.00	23.21 1.62 0.00	29.10 1.74 -5.07	29.27 1.90 -4.14	30.64 2.07 -4.51	34.57 2.29 -6.82	36.08 2.55 -6.74	37.22 3.19 -3.08	39.24 3.90 -2.26	40.69 4.19 -0.01	38.93 3.92 -0.02	37.46 3.67 -0.42	39.93 2.81 -6.96	29.66 2.35 -0.01	26.25 2.01 -0.01
GLENWOOD___4 23550	25.94 1.97 0.00	23.50 1.56 0.00	21.16 1.37 0.00	20.38 1.32 0.00	20.00 1.26 0.00	20.00 1.31 0.00	20.30 1.26 0.00	18.82 1.17 0.00	20.74 1.39 0.00	22.59 1.60 0.00	23.36 1.77 0.00	29.32 1.96 -5.07	29.45 2.09 -4.14	30.91 2.33 -4.51	40.80 2.49 -12.84	43.14 2.73 -13.61	40.60 3.34 -6.30	41.65 3.94 -4.63	40.83 4.34 0.00	39.12 4.09 -0.03	38.03 3.80 -0.86	43.84 3.02 -10.66	29.90 2.59 0.00	26.41 2.18 0.00
GLENWOOD___5 23614	25.94 1.97 0.00	23.50 1.56 0.00	21.16 1.37 0.00	20.38 1.32 0.00	20.00 1.26 0.00	20.00 1.31 0.00	20.30 1.26 0.00	18.82 1.17 0.00	20.74 1.39 0.00	22.59 1.60 0.00	23.36 1.77 0.00	29.32 1.96 -5.07	29.45 2.09 -4.14	30.91 2.33 -4.51	40.80 2.49 -12.84	43.14 2.73 -13.61	40.60 3.34 -6.30	41.65 3.94 -4.63	40.83 4.34 0.00	39.12 4.09 -0.03	38.03 3.80 -0.86	43.84 3.02 -10.66	29.90 2.59 0.00	26.41 2.18 0.00
GLOBAL GREEN_PORT_GT1 23814	27.41 3.43 -0.01	24.77 2.83 0.00	22.21 2.41 0.00	21.38 2.31 0.00	20.95 2.21 0.00	20.95 2.26 0.00	21.12 2.08 0.00	19.46 1.80 0.00	21.63 2.28 0.00	23.39 2.39 0.00	24.20 2.61 0.00	30.28 2.92 -5.07	30.47 3.11 -4.14	31.99 3.42 -4.51	32.82 3.72 -3.64	34.01 4.10 -3.12	37.45 5.11 -1.39	40.26 6.15 -1.03	50.34 6.61 -7.25	47.74 6.26 -6.48	39.34 5.77 -0.20	41.11 4.70 -6.24	31.25 3.93 -0.01	27.78 3.54 -0.01
GLOBE___DSASP 323697	23.26 -0.72 0.00	21.37 -0.57 0.00	19.26 -0.53 0.00	18.36 -0.71 0.00	18.27 -0.47 0.00	18.11 -0.58 0.00	18.30 -0.74 0.00	16.99 -0.67 0.00	18.49 -0.85 0.00	20.07 -0.92 0.00	20.68 -0.91 0.00	21.31 -0.98 0.00	22.27 -0.95 0.00	22.88 -1.18 0.00	24.14 -1.32 0.00	25.03 -1.77 0.00	28.67 -2.29 0.00	30.40 -2.68 0.00	33.50 -2.99 0.00	32.30 -2.69 0.00	30.80 -2.57 0.00	27.45 -2.72 0.00	25.40 -1.91 0.00	23.31 -0.92 0.00
GOETHSLN___LBMP 323567	25.53 1.56 0.00	23.11 1.16 0.00	20.90 1.11 0.00	20.18 1.11 0.00	19.75 1.01 0.00	19.76 1.07 0.00	20.14 1.10 0.00	18.72 1.06 0.00	20.60 1.26 0.00	22.47 1.47 0.00	23.10 1.51 0.00	23.96 1.67 0.00	25.03 1.81 0.00	26.13 2.07 0.00	28.03 2.24 -0.33	29.44 2.47 -0.18	34.08 3.13 0.00	36.82 3.74 0.00	40.54 4.05 0.00	38.78 3.78 0.00	36.77 3.40 0.00	32.79 2.62 0.00	29.57 2.27 0.00	26.07 1.84 0.00
GOLAH___69_KV_TB 1_2 80279	23.95 -0.02 0.00	22.03 0.09 0.00	19.82 0.02 0.00	18.95 -0.11 0.00	18.80 0.06 0.00	18.69 0.00 0.00	18.96 -0.08 0.00	17.57 -0.09 0.00	19.11 -0.23 0.00	20.72 -0.27 0.00	21.35 -0.24 0.00	22.00 -0.29 0.00	22.94 -0.28 0.00	23.63 -0.43 0.00	24.92 -0.53 0.00	25.99 -0.80 0.00	29.97 -0.99 0.00	31.85 -1.22 0.00	35.21 -1.28 0.00	33.98 -1.01 0.00	32.43 -0.93 0.00	29.02 -1.15 0.00	26.65 -0.66 0.00	24.09 -0.15 0.00

GOODYEAR_LAKE_HYD 323669	25.13 1.15 0.00	23.00 1.05 0.00	20.71 0.91 0.00	19.91 0.84 0.00	19.58 0.84 0.00	19.57 0.88 0.00	19.95 0.91 0.00	18.51 0.85 0.00	20.27 0.93 0.00	22.09 1.09 0.00	22.63 1.04 0.00	23.40 1.11 0.00	24.41 1.18 0.00	25.31 1.25 0.00	26.78 1.32 0.00	28.27 1.47 0.00	32.78 1.83 0.00	35.30 2.22 0.00	39.15 2.66 0.00	37.52 2.52 0.00	35.70 2.34 0.00	32.16 1.99 0.00	29.03 1.72 0.00	25.66 1.43 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.46 0.48 0.00	22.38 0.44 0.00	20.15 0.36 0.00	19.36 0.29 0.00	19.08 0.34 0.00	19.01 0.32 0.00	19.34 0.30 0.00	17.98 0.32 0.00	19.64 0.29 0.00	21.35 0.36 0.00	21.96 0.37 0.00	22.64 0.36 0.00	23.62 0.39 0.00	24.45 0.38 0.00	25.84 0.38 0.00	27.14 0.35 0.00	31.42 0.46 0.00	33.71 0.63 0.00	37.33 0.84 0.00	35.87 0.87 0.00	34.07 0.70 0.00	30.59 0.42 0.00	27.77 0.46 0.00	24.77 0.53 0.00
GOUDEY___7 23579	24.46 0.48 0.00	22.38 0.44 0.00	20.15 0.36 0.00	19.37 0.31 0.00	19.10 0.36 0.00	19.03 0.34 0.00	19.36 0.32 0.00	17.99 0.34 0.00	19.66 0.31 0.00	21.37 0.38 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.64 0.42 0.00	24.47 0.41 0.00	25.87 0.41 0.00	27.17 0.38 0.00	31.45 0.50 0.00	33.74 0.66 0.00	37.33 0.84 0.00	35.91 0.91 0.00	34.07 0.70 0.00	30.62 0.45 0.00	27.80 0.49 0.00	24.79 0.56 0.00
GOUDEY___8 23580	24.46 0.48 0.00	22.38 0.44 0.00	20.15 0.36 0.00	19.36 0.29 0.00	19.08 0.34 0.00	19.01 0.32 0.00	19.34 0.30 0.00	17.98 0.32 0.00	19.64 0.29 0.00	21.35 0.36 0.00	21.96 0.37 0.00	22.64 0.36 0.00	23.62 0.39 0.00	24.45 0.38 0.00	25.84 0.38 0.00	27.14 0.35 0.00	31.42 0.46 0.00	33.71 0.63 0.00	37.33 0.84 0.00	35.87 0.87 0.00	34.07 0.70 0.00	30.59 0.42 0.00	27.77 0.46 0.00	24.77 0.53 0.00
GOWANUS_GT1_1 24077	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT1_2 24078	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT1_3 24079	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT1_4 24080	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT1_5 24084	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT1_6 24111	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT1_7 24112	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT1_8 24113	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT2_1 24114	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
GOWANUS_GT2_2 24115	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
GOWANUS_GT2_3 24116	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01

GOWANUS_GT4_3 24132	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT4_4 24133	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT4_5 24134	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT4_6 24135	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT4_7 24136	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GOWANUS_GT4_8 24137	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GREENBSH_115KV_TB3 55895	24.24 0.26 0.00	22.27 0.33 0.00	20.15 0.36 0.00	19.49 0.42 0.00	19.10 0.36 0.00	19.07 0.37 0.00	19.36 0.32 0.00	17.91 0.25 0.00	19.66 0.31 0.00	21.27 0.27 0.00	21.83 0.24 0.00	22.58 0.29 0.00	23.50 0.28 0.00	24.33 0.26 0.00	25.51 0.31 0.25	27.06 0.40 0.14	31.64 0.68 0.00	34.20 1.12 0.00	37.80 1.31 0.00	36.22 1.22 0.00	34.47 1.10 0.00	30.98 0.81 0.00	27.85 0.55 0.00	24.64 0.41 0.00
GREENIDGE_115KV_TB5 80291	24.41 0.43 0.00	22.36 0.42 0.00	20.09 0.30 0.00	19.26 0.19 0.00	19.04 0.30 0.00	18.95 0.26 0.00	19.31 0.27 0.00	17.96 0.30 0.00	19.54 0.19 0.00	21.29 0.29 0.00	21.85 0.26 0.00	22.53 0.25 0.00	23.50 0.28 0.00	24.25 0.19 0.00	25.64 0.18 0.00	26.85 0.05 0.00	31.05 0.09 0.00	33.24 0.17 0.00	36.67 0.18 0.00	35.38 0.38 0.00	33.80 0.43 0.00	30.26 0.09 0.00	27.58 0.27 0.00	24.64 0.41 0.00
GREENIDGE___3 23582	24.41 0.43 0.00	22.36 0.42 0.00	20.09 0.30 0.00	19.26 0.19 0.00	19.04 0.30 0.00	18.95 0.26 0.00	19.31 0.27 0.00	17.96 0.30 0.00	19.54 0.19 0.00	21.29 0.29 0.00	21.85 0.26 0.00	22.53 0.25 0.00	23.50 0.28 0.00	24.25 0.19 0.00	25.64 0.18 0.00	26.85 0.05 0.00	31.05 0.09 0.00	33.24 0.17 0.00	36.67 0.18 0.00	35.38 0.38 0.00	33.80 0.43 0.00	30.26 0.09 0.00	27.58 0.27 0.00	24.64 0.41 0.00
GREENIDGE___4 23583	24.41 0.43 0.00	22.36 0.42 0.00	20.09 0.30 0.00	19.26 0.19 0.00	19.06 0.32 0.00	18.95 0.26 0.00	19.31 0.27 0.00	17.98 0.32 0.00	19.54 0.19 0.00	21.29 0.29 0.00	21.85 0.26 0.00	22.53 0.25 0.00	23.50 0.28 0.00	24.28 0.22 0.00	25.64 0.18 0.00	26.82 0.03 0.00	31.05 0.09 0.00	33.48 0.40 0.00	36.71 0.22 0.00	35.49 0.49 0.00	34.00 0.63 0.00	30.26 0.09 0.00	27.58 0.27 0.00	24.64 0.41 0.00
GREENLWN_69_KV_BK 3 55738	26.21 2.23 0.00	23.74 1.80 0.00	21.32 1.52 0.00	20.54 1.47 0.00	20.15 1.41 0.00	20.13 1.44 0.00	20.37 1.33 0.00	18.88 1.22 0.00	20.84 1.49 0.00	22.68 1.68 0.00	23.47 1.88 0.00	29.45 2.09 -5.07	29.59 2.23 -4.14	30.91 2.33 -4.51	32.08 2.49 -4.12	33.17 2.71 -3.67	35.99 3.41 -1.63	38.35 4.07 -1.20	39.44 4.56 1.61	37.88 4.30 1.42	37.29 3.70 -0.22	38.27 3.08 -5.02	30.12 2.81 0.00	26.68 2.45 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01
GRISSOM___SOLAR 323813	26.85 2.88 0.00	24.84 2.90 0.00	22.09 2.30 0.00	21.32 2.25 0.00	20.89 2.15 0.00	20.92 2.22 0.00	21.28 2.25 0.00	19.51 1.85 0.00	21.40 2.05 0.00	23.27 2.27 0.00	23.66 2.07 0.00	24.49 2.21 0.00	25.52 2.30 0.00	26.37 2.31 0.00	27.88 2.57 0.15	29.55 2.84 0.08	34.76 3.81 0.00	38.17 5.09 0.00	42.62 6.13 0.00	41.12 6.12 0.00	39.44 6.07 0.00	35.57 5.40 0.00	31.81 4.50 0.00	27.77 3.54 0.00
GROVEVILLE___HYD 323602	25.53 1.56 0.00	23.15 1.21 0.00	20.88 1.09 0.00	20.14 1.07 0.00	19.75 1.01 0.00	19.74 1.05 0.00	20.11 1.07 0.00	18.61 0.95 0.00	20.45 1.10 0.00	22.26 1.26 0.00	22.93 1.34 0.00	23.71 1.43 0.00	24.80 1.58 0.00	25.87 1.80 0.00	27.68 1.96 -0.26	29.08 2.14 -0.15	33.71 2.76 0.00	36.45 3.37 0.00	40.25 3.76 0.00	38.57 3.57 0.00	36.57 3.20 0.00	32.67 2.50 0.00	29.41 2.10 0.00	25.95 1.72 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.02 0.05 0.00	21.99 0.04 0.00	19.80 0.00 0.00	19.03 -0.04 0.00	18.74 0.00 0.00	18.69 0.00 0.00	19.04 0.00 0.00	17.68 0.02 0.00	19.33 -0.02 0.00	21.04 0.04 0.00	21.63 0.04 0.00	22.29 0.00 0.00	23.24 0.02 0.00	24.01 -0.05 0.00	25.41 -0.05 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	33.05 -0.03 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.43 0.07 0.00	30.11 -0.06 0.00	27.31 0.00 0.00	24.28 0.05 0.00

HAMLTNNY_34_KV_TB 80303	24.05 0.07 0.00	22.03 0.09 0.00	19.82 0.02 0.00	19.03 -0.04 0.00	18.76 0.02 0.00	18.69 0.00 0.00	19.06 0.02 0.00	17.69 0.04 0.00	19.35 0.00 0.00	21.06 0.06 0.00	21.65 0.06 0.00	22.31 0.02 0.00	23.24 0.02 0.00	24.01 -0.05 0.00	25.41 -0.05 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	33.01 -0.07 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.43 0.07 0.00	30.08 -0.09 0.00	27.31 0.00 0.00	24.31 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	24.02 0.05 0.00	22.05 0.11 0.00	19.86 0.06 0.00	19.11 0.04 0.00	18.78 0.04 0.00	18.71 0.02 0.00	19.10 0.06 0.00	17.73 0.07 0.00	19.38 0.04 0.00	20.95 -0.04 0.00	21.53 -0.06 0.00	22.22 -0.07 0.00	23.15 -0.07 0.00	23.94 -0.12 0.00	25.33 -0.13 0.00	26.71 -0.08 0.00	30.86 -0.09 0.00	32.42 -0.66 0.00	36.01 -0.48 0.00	34.68 -0.32 0.00	33.17 -0.20 0.00	30.44 0.27 0.00	27.52 0.22 0.00	24.33 0.10 0.00
HARDSCRABBLE_WT_PWR 323673	24.24 0.26 0.00	22.18 0.24 0.00	20.01 0.22 0.00	19.28 0.21 0.00	18.95 0.21 0.00	18.92 0.23 0.00	19.27 0.23 0.00	17.87 0.21 0.00	19.60 0.25 0.00	21.27 0.27 0.00	21.85 0.26 0.00	22.58 0.29 0.00	23.55 0.32 0.00	24.37 0.31 0.00	25.82 0.36 0.00	27.22 0.43 0.00	31.48 0.53 0.00	33.81 0.73 0.00	37.33 0.84 0.00	35.80 0.81 0.00	34.03 0.67 0.00	30.56 0.39 0.00	27.50 0.19 0.00	24.28 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.34 1.37 0.00	23.00 1.05 0.00	20.75 0.95 0.00	19.98 0.92 0.00	19.60 0.86 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.51 0.85 0.00	20.33 0.99 0.00	22.13 1.13 0.00	22.80 1.21 0.00	23.60 1.31 0.00	24.66 1.44 0.00	25.72 1.66 0.00	27.52 1.78 -0.28	28.93 1.98 -0.16	33.49 2.54 0.00	36.19 3.11 0.00	39.95 3.47 0.00	38.29 3.29 0.00	36.27 2.90 0.00	32.43 2.26 0.00	29.19 1.88 0.00	25.78 1.55 0.00
HARSNRAD_115KV_TB1 81005	23.86 -0.12 0.00	21.92 -0.02 0.00	19.76 -0.04 0.00	18.84 -0.23 0.00	18.74 0.00 0.00	18.58 -0.11 0.00	18.73 -0.30 0.00	17.38 -0.28 0.00	18.90 -0.44 0.00	20.51 -0.48 0.00	21.16 -0.43 0.00	21.80 -0.49 0.00	22.78 -0.44 0.00	23.44 -0.63 0.00	24.72 -0.74 0.00	25.64 -1.15 0.00	29.41 -1.55 0.00	31.19 -1.89 0.00	34.37 -2.12 0.00	33.14 -1.85 0.00	31.60 -1.77 0.00	28.15 -2.02 0.00	26.02 -1.28 0.00	23.89 -0.34 0.00
HARZA MOOSE___RIVER 24016	24.46 0.48 0.00	22.40 0.46 0.00	20.19 0.40 0.00	19.41 0.34 0.00	19.10 0.36 0.00	19.07 0.37 0.00	19.46 0.42 0.00	18.03 0.37 0.00	19.71 0.37 0.00	21.37 0.38 0.00	21.89 0.30 0.00	22.60 0.31 0.00	23.55 0.33 0.00	24.35 0.29 0.00	25.76 0.31 0.00	27.20 0.40 0.00	31.51 0.56 0.00	33.81 0.73 0.00	37.47 0.99 0.00	35.98 0.98 0.00	34.47 1.10 0.00	31.13 0.97 0.00	28.10 0.79 0.00	24.86 0.63 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.90 -0.07 0.00	21.88 -0.07 0.00	19.70 -0.10 0.00	18.94 -0.13 0.00	18.67 -0.07 0.00	18.60 -0.09 0.00	18.94 -0.10 0.00	17.59 -0.07 0.00	19.23 -0.12 0.00	20.93 -0.06 0.00	21.50 -0.09 0.00	22.15 -0.13 0.00	23.11 -0.12 0.00	23.87 -0.19 0.00	25.26 -0.20 0.00	26.50 -0.29 0.00	30.65 -0.31 0.00	32.85 -0.23 0.00	36.34 -0.15 0.00	34.93 -0.07 0.00	33.23 -0.13 0.00	29.90 -0.27 0.00	27.12 -0.19 0.00	24.14 -0.10 0.00
HELLGATE_13_KV_LD 55870	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.95 1.25 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.62 1.62 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.80 2.48 -0.01	26.30 2.06 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.78 1.80 -0.01	23.35 1.40 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.95 1.20 -0.01	19.95 1.25 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.62 1.62 -0.01	23.26 1.66 -0.01	24.14 1.85 -0.01	25.20 1.97 -0.01	26.28 2.21 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.44 3.94 -0.43	40.77 4.27 -0.01	39.03 4.02 -0.01	37.01 3.64 -0.01	33.04 2.87 -0.01	29.80 2.48 -0.01	26.30 2.06 -0.01
HEMPSTEAD____ 23647	26.00 2.01 -0.01	23.54 1.60 0.00	21.18 1.39 0.00	20.40 1.33 0.00	19.98 1.24 0.00	19.98 1.29 0.00	20.26 1.22 0.00	18.74 1.08 0.00	20.70 1.35 0.00	22.53 1.53 0.00	23.34 1.75 0.00	29.23 1.87 -5.07	29.41 2.04 -4.14	30.81 2.24 -4.51	42.68 2.47 -14.75	45.31 2.73 -15.78	41.64 3.37 -7.31	42.59 4.13 -5.38	40.91 4.41 -0.01	39.15 4.13 -0.03	38.23 3.87 -1.00	44.99 2.99 -11.83	29.88 2.57 -0.01	26.47 2.23 -0.01
HEWLETT_69_KV_BK3 55828	26.23 2.25 0.00	23.76 1.82 0.00	21.36 1.56 0.00	20.58 1.51 0.00	20.18 1.44 0.00	20.17 1.48 0.00	20.41 1.37 0.00	18.93 1.27 0.00	20.87 1.53 0.00	22.74 1.74 0.00	23.55 1.96 0.00	29.52 2.16 -5.07	29.64 2.28 -4.14	31.12 2.55 -4.51	73.35 2.75 -45.14	80.24 3.00 -50.44	58.29 3.78 -23.55	54.90 4.50 -17.32	41.45 4.96 0.00	39.76 4.69 -0.07	40.74 4.17 -3.20	64.00 3.32 -30.51	30.26 2.95 0.00	26.73 2.50 0.00
HICKLING___1 23621	24.50 0.53 0.00	22.45 0.50 0.00	20.19 0.40 0.00	19.34 0.27 0.00	19.13 0.39 0.00	19.03 0.34 0.00	19.32 0.29 0.00	18.01 0.35 0.00	19.58 0.23 0.00	21.33 0.34 0.00	21.94 0.35 0.00	22.62 0.33 0.00	23.59 0.37 0.00	24.42 0.36 0.00	25.79 0.33 0.00	26.96 0.16 0.00	31.14 0.19 0.00	33.34 0.26 0.00	36.93 0.44 0.00	35.59 0.59 0.00	33.70 0.33 0.00	30.17 0.00 0.00	27.55 0.25 0.00	24.74 0.51 0.00
HICKLING___2 23622	24.50 0.53 0.00	22.45 0.50 0.00	20.19 0.40 0.00	19.34 0.27 0.00	19.13 0.39 0.00	19.03 0.34 0.00	19.32 0.29 0.00	18.01 0.35 0.00	19.58 0.23 0.00	21.33 0.34 0.00	21.94 0.35 0.00	22.62 0.33 0.00	23.59 0.37 0.00	24.42 0.36 0.00	25.79 0.33 0.00	26.96 0.16 0.00	31.14 0.19 0.00	33.34 0.26 0.00	36.93 0.44 0.00	35.59 0.59 0.00	33.70 0.33 0.00	30.17 0.00 0.00	27.55 0.25 0.00	24.74 0.51 0.00
HIGH FALLS___HY 23754	25.51 1.53 0.00	23.11 1.16 0.00	20.81 1.01 0.00	20.02 0.95 0.00	19.66 0.92 0.00	19.65 0.95 0.00	20.05 1.01 0.00	18.58 0.92 0.00	20.37 1.03 0.00	22.15 1.15 0.00	22.80 1.21 0.00	23.58 1.29 0.00	24.64 1.42 0.00	25.70 1.64 0.00	27.42 1.81 -0.15	28.91 2.04 -0.08	33.62 2.66 0.00	36.39 3.31 0.00	40.28 3.79 0.00	38.64 3.64 0.00	36.63 3.27 0.00	32.70 2.53 0.00	29.44 2.13 0.00	25.98 1.74 0.00
HILLBURN___GT 23639	25.34 1.37 0.00	23.00 1.05 0.00	20.75 0.95 0.00	20.00 0.93 0.00	19.60 0.86 0.00	19.61 0.92 0.00	19.97 0.93 0.00	18.54 0.88 0.00	20.37 1.02 0.00	22.17 1.18 0.00	22.84 1.25 0.00	23.60 1.31 0.00	24.69 1.46 0.00	25.70 1.64 0.00	27.56 1.81 -0.29	28.99 2.04 -0.16	33.56 2.60 0.00	36.32 3.24 0.00	39.96 3.47 0.00	38.25 3.26 0.00	36.37 3.00 0.00	32.43 2.26 0.00	29.19 1.88 0.00	25.81 1.57 0.00

HILLSIDE_115KV_TB1 80332	24.19 0.22 0.00	22.18 0.24 0.00	19.95 0.16 0.00	19.13 0.06 0.00	18.91 0.17 0.00	18.82 0.13 0.00	19.10 0.06 0.00	17.80 0.14 0.00	19.37 0.02 0.00	21.10 0.10 0.00	21.70 0.11 0.00	22.38 0.09 0.00	23.34 0.12 0.00	24.16 0.10 0.00	25.48 0.03 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	32.98 -0.10 0.00	36.49 0.00 0.00	35.17 0.17 0.00	33.26 -0.10 0.00	29.84 -0.33 0.00	27.20 -0.11 0.00	24.45 0.22 0.00
HISHELDN_WT_PWR 323625	24.17 0.19 0.00	22.18 0.24 0.00	20.01 0.22 0.00	19.09 0.02 0.00	18.98 0.24 0.00	18.82 0.13 0.00	19.04 0.00 0.00	17.73 0.07 0.00	19.25 -0.10 0.00	20.93 -0.06 0.00	21.57 -0.02 0.00	22.20 -0.09 0.00	23.22 0.00 0.00	23.94 -0.12 0.00	25.23 -0.23 0.00	26.18 -0.62 0.00	30.15 -0.81 0.00	32.52 -0.56 0.00	35.47 -1.02 0.00	34.37 -0.63 0.00	32.60 -0.77 0.00	28.81 -1.36 0.00	26.54 -0.76 0.00	24.16 -0.07 0.00
HOLTSVILLE_IC_1 23690	26.60 2.61 -0.01	24.07 2.13 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.37 1.63 0.00	20.37 1.68 0.00	20.58 1.54 0.00	19.00 1.34 0.00	21.05 1.70 0.00	22.78 1.78 0.00	23.60 2.01 0.00	29.54 2.19 -5.07	29.75 2.39 -4.14	31.15 2.58 -4.51	31.88 2.83 -3.59	32.97 3.11 -3.06	36.25 3.93 -1.36	38.82 4.73 -1.01	48.66 5.07 -7.10	46.14 4.79 -6.35	38.00 4.44 -0.20	39.85 3.50 -6.19	30.37 3.06 -0.01	26.98 2.74 -0.01
HOLTSVILLE_IC_10 23699	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.46 1.72 0.00	20.47 1.78 0.00	20.66 1.62 0.00	19.07 1.41 0.00	21.12 1.78 0.00	22.86 1.87 0.00	23.68 2.09 0.00	29.67 2.32 -5.07	29.87 2.51 -4.14	31.29 2.72 -4.51	32.24 2.98 -3.80	33.39 3.29 -3.30	36.55 4.12 -1.48	39.13 4.96 -1.09	49.47 5.33 -7.66	46.89 5.04 -6.85	38.25 4.67 -0.22	40.26 3.68 -6.41	30.54 3.22 -0.01	27.12 2.88 -0.01
HOLTSVILLE_IC_2 23691	26.60 2.61 -0.01	24.07 2.13 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.37 1.63 0.00	20.37 1.68 0.00	20.58 1.54 0.00	19.00 1.34 0.00	21.05 1.70 0.00	22.78 1.78 0.00	23.60 2.01 0.00	29.54 2.19 -5.07	29.75 2.39 -4.14	31.15 2.58 -4.51	31.88 2.83 -3.59	32.97 3.11 -3.06	36.25 3.93 -1.36	38.82 4.73 -1.01	48.66 5.07 -7.10	46.14 4.79 -6.35	38.00 4.44 -0.20	39.85 3.50 -6.19	30.37 3.06 -0.01	26.98 2.74 -0.01
HOLTSVILLE_IC_3 23692	26.60 2.61 -0.01	24.07 2.13 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.37 1.63 0.00	20.37 1.68 0.00	20.58 1.54 0.00	19.00 1.34 0.00	21.05 1.70 0.00	22.78 1.78 0.00	23.60 2.01 0.00	29.54 2.19 -5.07	29.75 2.39 -4.14	31.15 2.58 -4.51	31.88 2.83 -3.59	32.97 3.11 -3.06	36.25 3.93 -1.36	38.82 4.73 -1.01	48.66 5.07 -7.10	46.14 4.79 -6.35	38.00 4.44 -0.20	39.85 3.50 -6.19	30.37 3.06 -0.01	26.98 2.74 -0.01
HOLTSVILLE_IC_4 23693	26.60 2.61 -0.01	24.07 2.13 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.37 1.63 0.00	20.37 1.68 0.00	20.58 1.54 0.00	19.00 1.34 0.00	21.05 1.70 0.00	22.78 1.78 0.00	23.60 2.01 0.00	29.54 2.19 -5.07	29.75 2.39 -4.14	31.15 2.58 -4.51	31.88 2.83 -3.59	32.97 3.11 -3.06	36.25 3.93 -1.36	38.82 4.73 -1.01	48.66 5.07 -7.10	46.14 4.79 -6.35	38.00 4.44 -0.20	39.85 3.50 -6.19	30.37 3.06 -0.01	26.98 2.74 -0.01
HOLTSVILLE_IC_5 23694	26.60 2.61 -0.01	24.07 2.13 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.37 1.63 0.00	20.37 1.68 0.00	20.58 1.54 0.00	19.00 1.34 0.00	21.05 1.70 0.00	22.78 1.78 0.00	23.60 2.01 0.00	29.54 2.19 -5.07	29.75 2.39 -4.14	31.15 2.58 -4.51	31.88 2.83 -3.59	32.97 3.11 -3.06	36.25 3.93 -1.36	38.82 4.73 -1.01	48.66 5.07 -7.10	46.14 4.79 -6.35	38.00 4.44 -0.20	39.85 3.50 -6.19	30.37 3.06 -0.01	26.98 2.74 -0.01
HOLTSVILLE_IC_6 23695	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.46 1.72 0.00	20.47 1.78 0.00	20.66 1.62 0.00	19.07 1.41 0.00	21.12 1.78 0.00	22.86 1.87 0.00	23.68 2.09 0.00	29.67 2.32 -5.07	29.87 2.51 -4.14	31.29 2.72 -4.51	32.24 2.98 -3.80	33.39 3.29 -3.30	36.55 4.12 -1.48	39.13 4.96 -1.09	49.47 5.33 -7.66	46.89 5.04 -6.85	38.25 4.67 -0.22	40.26 3.68 -6.41	30.54 3.22 -0.01	27.12 2.88 -0.01
HOLTSVILLE_IC_7 23696	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.46 1.72 0.00	20.47 1.78 0.00	20.66 1.62 0.00	19.07 1.41 0.00	21.12 1.78 0.00	22.86 1.87 0.00	23.68 2.09 0.00	29.67 2.32 -5.07	29.87 2.51 -4.14	31.29 2.72 -4.51	32.24 2.98 -3.80	33.39 3.29 -3.30	36.55 4.12 -1.48	39.13 4.96 -1.09	49.47 5.33 -7.66	46.89 5.04 -6.85	38.25 4.67 -0.22	40.26 3.68 -6.41	30.54 3.22 -0.01	27.12 2.88 -0.01
HOLTSVILLE_IC_8 23697	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.46 1.72 0.00	20.47 1.78 0.00	20.66 1.62 0.00	19.07 1.41 0.00	21.12 1.78 0.00	22.86 1.87 0.00	23.68 2.09 0.00	29.67 2.32 -5.07	29.87 2.51 -4.14	31.29 2.72 -4.51	32.24 2.98 -3.80	33.39 3.29 -3.30	36.55 4.12 -1.48	39.13 4.96 -1.09	49.47 5.33 -7.66	46.89 5.04 -6.85	38.25 4.67 -0.22	40.26 3.68 -6.41	30.54 3.22 -0.01	27.12 2.88 -0.01
HOLTSVILLE_IC_9 23698	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.46 1.72 0.00	20.47 1.78 0.00	20.66 1.62 0.00	19.07 1.41 0.00	21.12 1.78 0.00	22.86 1.87 0.00	23.68 2.09 0.00	29.67 2.32 -5.07	29.87 2.51 -4.14	31.29 2.72 -4.51	32.24 2.98 -3.80	33.39 3.29 -3.30	36.55 4.12 -1.48	39.13 4.96 -1.09	49.47 5.33 -7.66	46.89 5.04 -6.85	38.25 4.67 -0.22	40.26 3.68 -6.41	30.54 3.22 -0.01	27.12 2.88 -0.01
HOMER_HL_115KV_TB2 355744	24.72 0.74 0.00	22.69 0.75 0.00	20.43 0.63 0.00	19.53 0.46 0.00	19.36 0.62 0.00	19.22 0.52 0.00	19.42 0.38 0.00	18.12 0.46 0.00	19.66 0.31 0.00	21.42 0.42 0.00	22.06 0.47 0.00	22.76 0.47 0.00	23.73 0.51 0.00	24.59 0.53 0.00	25.84 0.38 0.00	26.90 0.11 0.00	30.99 0.03 0.00	33.01 -0.07 0.00	36.45 -0.04 0.00	35.10 0.10 0.00	33.16 -0.20 0.00	29.60 -0.57 0.00	27.20 -0.11 0.00	24.89 0.65 0.00
HOWARD_WT_PWR 323690	24.58 0.60 0.00	22.56 0.61 0.00	20.35 0.55 0.00	19.47 0.40 0.00	19.34 0.60 0.00	19.21 0.52 0.00	19.50 0.46 0.00	18.19 0.53 0.00	19.71 0.37 0.00	21.46 0.46 0.00	22.06 0.47 0.00	22.73 0.45 0.00	23.73 0.51 0.00	24.50 0.43 0.00	25.87 0.41 0.00	26.96 0.16 0.00	31.14 0.19 0.00	33.64 0.56 0.00	36.89 0.40 0.00	35.73 0.74 0.00	33.83 0.47 0.00	29.93 -0.24 0.00	27.33 0.03 0.00	24.55 0.31 0.00
HQ_GEN_CEDARS 23644	23.66 -0.31 0.00	21.74 -0.20 0.00	19.60 -0.20 0.00	18.90 -0.17 0.00	18.55 -0.19 0.00	18.43 -0.26 0.00	18.83 -0.21 0.00	17.50 -0.16 0.00	19.15 -0.19 0.00	20.70 -0.29 0.00	21.37 -0.22 0.00	22.04 -0.25 0.00	22.99 -0.23 0.00	23.85 -0.22 0.00	25.23 -0.23 0.00	26.58 -0.21 0.00	30.52 -0.43 0.00	32.19 -0.89 0.00	34.66 -1.82 0.00	33.25 -1.75 0.00	32.60 -0.77 0.00	29.69 -0.48 0.00	26.87 -0.44 0.00	23.87 -0.36 0.00

HQ_GEN_CEDARS_PROXY 323590	23.66 -0.31 0.00	21.74 -0.20 0.00	19.60 -0.20 0.00	18.90 -0.17 0.00	18.55 -0.19 0.00	18.43 -0.26 0.00	18.83 -0.21 0.00	17.50 -0.16 0.00	19.15 -0.19 0.00	20.70 -0.29 0.00	21.37 -0.22 0.00	22.04 -0.24 0.00	22.99 -0.23 0.00	23.84 -0.22 0.00	25.23 -0.23 0.00	26.58 -0.22 0.00	30.52 -0.43 0.00	31.36 -1.72 0.00	34.63 -1.86 0.00	33.21 -1.78 0.00	31.76 -1.60 0.00	29.68 -0.48 0.00	26.90 -0.41 0.00	23.87 -0.36 0.00
HQ_GEN_IMPORT 323601	23.66 -0.31 0.00	21.68 -0.26 0.00	19.56 -0.24 0.00	18.86 -0.21 0.00	18.52 -0.22 0.00	18.45 -0.24 0.00	18.81 -0.23 0.00	17.46 -0.19 0.00	19.13 -0.21 0.00	20.72 -0.27 0.00	21.35 -0.24 0.00	22.02 -0.27 0.00	22.97 -0.25 0.00	23.80 -0.26 0.00	25.18 -0.28 0.00	26.50 -0.29 0.00	30.46 -0.50 0.00	32.09 -0.99 0.00	35.43 -1.06 0.00	33.95 -1.05 0.00	31.59 -0.97 0.80	30.46 -0.51 -0.80	26.92 -0.38 0.00	23.87 -0.36 0.00
HQ_GEN_WHEEL 23651	23.66 -0.31 0.00	21.68 -0.26 0.00	19.56 -0.24 0.00	18.86 -0.21 0.00	18.52 -0.22 0.00	18.45 -0.24 0.00	18.81 -0.23 0.00	17.46 -0.19 0.00	19.13 -0.21 0.00	20.72 -0.27 0.00	21.35 -0.24 0.00	22.02 -0.27 0.00	22.97 -0.25 0.00	23.80 -0.26 0.00	25.18 -0.28 0.00	26.50 -0.29 0.00	30.46 -0.50 0.00	32.09 -0.99 0.00	35.43 -1.06 0.00	33.95 -1.05 0.00	31.59 -0.97 0.80	30.46 -0.51 -0.80	26.92 -0.38 0.00	23.87 -0.36 0.00
HUDSON AVE_GT_3 23810	25.68 1.70 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.55 1.55 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.23 2.17 0.00	28.11 2.32 -0.33	29.55 2.57 -0.18	34.18 3.22 0.00	36.95 3.87 0.00	40.68 4.20 0.00	38.95 3.95 0.00	36.90 3.54 0.00	32.94 2.78 0.00	29.68 2.38 0.00	26.20 1.96 0.00
HUDSON AVE_GT_4 23540	25.68 1.70 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.55 1.55 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.23 2.17 0.00	28.11 2.32 -0.33	29.55 2.57 0.00	34.18 3.22 0.00	36.95 3.87 0.00	40.68 4.20 0.00	38.95 3.95 0.00	36.90 3.54 0.00	32.94 2.78 0.00	29.68 2.38 0.00	26.20 1.96 0.00
HUDSON AVE_GT_5 23657	25.68 1.70 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.55 1.55 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.23 2.17 0.00	28.11 2.32 -0.33	29.55 2.57 -0.18	34.18 3.22 0.00	36.95 3.87 0.00	40.68 4.20 0.00	38.95 3.95 0.00	36.90 3.54 0.00	32.94 2.78 0.00	29.68 2.38 0.00	26.20 1.96 0.00
HUDSON_AVE_10 24168	25.61 1.63 0.00	23.19 1.25 0.00	20.96 1.17 0.00	20.21 1.14 0.00	19.81 1.07 0.00	19.79 1.10 0.00	20.20 1.16 0.00	18.77 1.11 0.00	20.64 1.30 0.00	22.49 1.49 0.00	23.10 1.51 0.00	24.00 1.72 0.00	25.06 1.83 0.00	26.13 2.07 0.00	28.03 2.24 -0.33	29.44 2.47 -0.18	34.08 3.13 0.00	36.82 3.74 0.00	40.54 4.05 0.00	38.81 3.81 0.00	36.77 3.40 0.00	32.82 2.65 0.00	29.66 2.35 0.00	26.15 1.91 0.00
HUDSON___115KV_TB 4 355613	24.74 0.77 0.00	22.69 0.75 0.00	20.49 0.69 0.00	19.79 0.72 0.00	19.40 0.66 0.00	19.38 0.69 0.00	19.67 0.63 0.00	18.12 0.46 0.00	19.89 0.54 0.00	21.50 0.50 0.00	22.02 0.43 0.00	22.73 0.45 0.00	23.69 0.46 0.00	24.52 0.46 0.00	25.90 0.61 0.17	27.45 0.75 0.09	32.07 1.11 0.00	34.80 1.72 0.00	38.60 2.12 0.00	37.10 2.10 0.00	35.30 1.94 0.00	31.71 1.54 0.00	28.48 1.17 0.00	25.13 0.90 0.00
HUNTER MOUNT___DRP 323613	24.84 0.86 0.00	22.78 0.83 0.00	20.57 0.77 0.00	19.87 0.80 0.00	19.47 0.73 0.00	19.44 0.75 0.00	19.72 0.69 0.00	18.15 0.49 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.04 0.45 0.00	22.71 0.42 0.00	23.69 0.46 0.00	24.49 0.43 0.00	26.02 0.66 0.10	27.54 0.80 0.05	32.10 1.15 0.00	34.83 1.75 0.00	38.75 2.26 0.00	37.27 2.27 0.00	35.50 2.14 0.00	31.86 1.69 0.00	28.59 1.28 0.00	25.23 0.99 0.00
HUNTINGTON_RES_REC 323705	26.45 2.47 -0.01	23.92 1.98 0.00	21.48 1.68 0.00	20.67 1.60 0.00	20.26 1.52 0.00	20.26 1.57 0.00	20.47 1.43 0.00	18.91 1.25 0.00	20.95 1.60 0.00	22.72 1.72 0.00	23.55 1.96 0.00	29.50 2.14 -5.07	29.68 2.32 -4.14	31.05 2.48 -4.51	31.96 2.70 -3.80	33.07 2.97 -3.30	36.18 3.78 -1.45	38.68 4.53 -1.07	36.10 4.92 5.31	34.87 4.62 4.74	37.76 4.20 -0.19	37.74 3.38 -4.19	30.24 2.92 -0.01	26.88 2.64 -0.01
HUNTLEY___63 23557	23.95 -0.02 0.00	21.99 0.04 0.00	19.82 0.02 0.00	18.90 -0.17 0.00	18.80 0.06 0.00	18.64 -0.06 0.00	18.81 -0.23 0.00	17.48 -0.18 0.00	19.02 -0.33 0.00	20.64 -0.36 0.00	21.29 -0.30 0.00	21.93 -0.36 0.00	22.92 -0.30 0.00	23.63 -0.43 0.00	24.90 -0.56 0.00	25.83 -0.96 0.00	29.63 -1.33 0.00	31.46 -1.62 0.00	34.66 -1.82 0.00	33.39 -1.61 0.00	31.83 -1.53 0.00	28.33 -1.84 0.00	26.21 -1.09 0.00	24.01 -0.22 0.00
HUNTLEY___64 23558	23.95 -0.02 0.00	21.99 0.04 0.00	19.82 0.02 0.00	18.90 -0.17 0.00	18.80 0.06 0.00	18.64 -0.06 0.00	18.81 -0.23 0.00	17.48 -0.18 0.00	19.02 -0.33 0.00	20.64 -0.36 0.00	21.29 -0.30 0.00	21.93 -0.36 0.00	22.92 -0.30 0.00	23.63 -0.43 0.00	24.90 -0.56 0.00	25.83 -0.96 0.00	29.63 -1.33 0.00	31.46 -1.62 0.00	34.66 -1.82 0.00	33.39 -1.61 0.00	31.83 -1.53 0.00	28.33 -1.84 0.00	26.21 -1.09 0.00	24.01 -0.22 0.00
HUNTLEY___65 23559	23.95 -0.02 0.00	21.99 0.04 0.00	19.82 0.02 0.00	18.90 -0.17 0.00	18.80 0.06 0.00	18.64 -0.06 0.00	18.81 -0.23 0.00	17.48 -0.18 0.00	19.02 -0.33 0.00	20.64 -0.36 0.00	21.29 -0.30 0.00	21.93 -0.36 0.00	22.92 -0.30 0.00	23.63 -0.43 0.00	24.90 -0.56 0.00	25.83 -0.96 0.00	29.63 -1.33 0.00	31.46 -1.62 0.00	34.66 -1.82 0.00	33.39 -1.61 0.00	31.83 -1.53 0.00	28.33 -1.84 0.00	26.21 -1.09 0.00	24.01 -0.22 0.00
HUNTLEY___66 23560	23.95 -0.02 0.00	21.99 0.04 0.00	19.82 0.02 0.00	18.90 -0.17 0.00	18.80 0.06 0.00	18.64 -0.06 0.00	18.81 -0.23 0.00	17.48 -0.18 0.00	19.02 -0.33 0.00	20.64 -0.36 0.00	21.29 -0.30 0.00	21.93 -0.36 0.00	22.92 -0.30 0.00	23.63 -0.43 0.00	24.90 -0.56 0.00	25.83 -0.96 0.00	29.63 -1.33 0.00	31.46 -1.62 0.00	34.66 -1.82 0.00	33.39 -1.61 0.00	31.83 -1.53 0.00	28.33 -1.84 0.00	26.21 -1.09 0.00	24.01 -0.22 0.00
HUNTLEY___67 23561	23.93 -0.05 0.00	21.96 0.02 0.00	19.82 0.02 0.00	18.90 -0.17 0.00	18.78 0.04 0.00	18.64 -0.06 0.00	18.81 -0.23 0.00	17.48 -0.18 0.00	19.02 -0.33 0.00	20.66 -0.34 0.00	21.29 -0.30 0.00	21.93 -0.36 0.00	22.92 -0.30 0.00	23.60 -0.46 0.00	24.90 -0.56 0.00	25.83 -0.96 0.00	29.63 -1.33 0.00	31.46 -1.62 0.00	34.66 -1.82 0.00	33.39 -1.61 0.00	31.80 -1.57 0.00	28.33 -1.84 0.00	26.19 -1.12 0.00	23.99 -0.24 0.00

HUNTLEY___68 23562	23.93 -0.05 0.00	21.96 0.02 0.00	19.82 0.02 0.00	18.90 -0.17 0.00	18.78 0.04 0.00	18.64 -0.06 0.00	18.81 -0.23 0.00	17.48 -0.18 0.00	19.02 -0.33 0.00	20.66 -0.34 0.00	21.29 -0.30 0.00	21.93 -0.36 0.00	22.92 -0.30 0.00	23.60 -0.46 0.00	24.90 -0.56 0.00	25.83 -0.96 0.00	29.63 -1.33 0.00	31.46 -1.62 0.00	34.66 -1.82 0.00	33.39 -1.61 0.00	31.80 -1.57 0.00	28.33 -1.84 0.00	26.19 -1.12 0.00	23.99 -0.24 0.00
HYLAND___LFGE 323620	24.98 1.01 0.00	22.93 0.99 0.00	20.57 0.77 0.00	19.64 0.57 0.00	19.51 0.77 0.00	19.36 0.67 0.00	19.71 0.67 0.00	18.21 0.55 0.00	19.56 0.21 0.00	21.14 0.15 0.00	21.59 0.00 0.00	22.18 -0.11 0.00	23.08 -0.14 0.00	23.72 -0.34 0.00	25.18 -0.28 0.00	26.26 -0.54 0.00	30.52 -0.43 0.00	33.08 0.00 0.00	36.78 0.29 0.00	36.08 1.09 0.00	34.53 1.17 0.00	30.56 0.39 0.00	27.99 0.68 0.00	25.10 0.87 0.00
INDECK___CORINTH 23802	24.67 0.70 0.00	22.62 0.68 0.00	20.94 1.15 0.00	20.21 1.14 0.00	19.83 1.09 0.00	19.81 1.12 0.00	20.14 1.10 0.00	18.56 0.90 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.54 0.95 0.00	23.29 1.00 0.00	23.57 0.35 0.00	24.23 0.17 0.00	25.44 0.25 0.28	27.07 0.43 0.15	31.85 0.90 0.00	34.60 1.52 0.00	38.57 2.08 0.00	36.99 1.99 0.00	35.33 1.97 0.00	31.77 1.60 0.00	28.45 1.15 0.00	25.13 0.90 0.00
INDECK___ILION 23567	24.22 0.24 0.00	22.16 0.22 0.00	19.99 0.20 0.00	19.26 0.19 0.00	18.93 0.19 0.00	18.90 0.21 0.00	19.25 0.21 0.00	17.83 0.18 0.00	19.56 0.21 0.00	21.23 0.23 0.00	21.81 0.22 0.00	22.53 0.25 0.00	23.48 0.26 0.00	24.33 0.26 0.00	25.74 0.28 0.00	27.12 0.32 0.00	31.39 0.43 0.00	33.67 0.60 0.00	37.22 0.73 0.00	35.66 0.66 0.00	33.93 0.57 0.00	30.59 0.42 0.00	27.61 0.30 0.00	24.45 0.22 0.00
INDECK___OLEAN 23982	24.72 0.74 0.00	22.69 0.75 0.00	20.43 0.63 0.00	19.53 0.46 0.00	19.38 0.64 0.00	19.21 0.52 0.00	19.42 0.38 0.00	18.15 0.49 0.00	19.65 0.31 0.00	21.42 0.42 0.00	22.06 0.47 0.00	22.69 0.40 0.00	23.73 0.51 0.00	24.54 0.48 0.00	25.82 0.36 0.00	26.85 0.05 0.00	31.02 0.06 0.00	33.44 0.36 0.00	36.49 0.00 0.00	35.42 0.42 0.00	33.43 0.07 0.00	29.59 -0.57 0.00	27.20 -0.11 0.00	24.89 0.65 0.00
INDECK___OSWEGO 23783	23.66 -0.31 0.00	21.66 -0.29 0.00	19.52 -0.28 0.00	18.76 -0.31 0.00	18.48 -0.26 0.00	18.43 -0.26 0.00	18.77 -0.27 0.00	17.41 -0.25 0.00	19.04 -0.31 0.00	20.70 -0.29 0.00	21.27 -0.32 0.00	21.95 -0.33 0.00	22.83 -0.39 0.00	23.63 -0.43 0.00	24.92 -0.54 0.00	26.15 -0.64 0.00	30.25 -0.71 0.00	32.48 -0.59 0.00	35.87 -0.62 0.00	34.51 -0.49 0.00	32.90 -0.47 0.00	29.57 -0.60 0.00	26.82 -0.49 0.00	23.87 -0.36 0.00
INDECK___YERKES 23781	23.98 0.00 0.00	22.01 0.07 0.00	19.86 0.06 0.00	18.92 -0.15 0.00	18.85 0.11 0.00	18.65 -0.04 0.00	18.83 -0.21 0.00	17.52 -0.14 0.00	19.04 -0.31 0.00	20.66 -0.34 0.00	21.31 -0.28 0.00	21.95 -0.33 0.00	22.97 -0.25 0.00	23.65 -0.41 0.00	24.92 -0.54 0.00	25.78 -1.02 0.00	29.66 -1.30 0.00	31.95 -1.12 0.00	34.77 -1.71 0.00	33.77 -1.23 0.00	32.10 -1.27 0.00	28.36 -1.81 0.00	26.24 -1.07 0.00	24.04 -0.19 0.00
INDIAN POINT___GT_1 24139	25.34 1.37 0.00	23.00 1.05 0.00	20.77 0.97 0.00	20.02 0.95 0.00	19.62 0.88 0.00	19.63 0.93 0.00	19.99 0.95 0.00	18.56 0.90 0.00	20.37 1.03 0.00	22.17 1.18 0.00	22.82 1.23 0.00	23.65 1.36 0.00	24.68 1.46 0.00	25.75 1.68 0.00	27.58 1.81 -0.32	28.95 1.98 -0.17	33.53 2.57 0.00	36.22 3.14 0.00	39.95 3.47 0.00	38.29 3.29 0.00	36.27 2.90 0.00	32.43 2.26 0.00	29.22 1.91 0.00	25.81 1.58 0.00
INDIAN POINT___GT_2 23659	25.34 1.37 0.00	23.00 1.05 0.00	20.77 0.97 0.00	20.02 0.95 0.00	19.62 0.88 0.00	19.63 0.93 0.00	19.99 0.95 0.00	18.56 0.90 0.00	20.37 1.03 0.00	22.17 1.18 0.00	22.82 1.23 0.00	23.65 1.36 0.00	24.68 1.46 0.00	25.75 1.68 0.00	27.58 1.81 -0.32	28.95 1.98 -0.17	33.53 2.57 0.00	36.22 3.14 0.00	39.95 3.47 0.00	38.29 3.29 0.00	36.27 2.90 0.00	32.43 2.26 0.00	29.22 1.91 0.00	25.81 1.58 0.00
INDIAN POINT___GT_3 24019	25.34 1.37 0.00	23.00 1.05 0.00	20.77 0.97 0.00	20.02 0.95 0.00	19.62 0.88 0.00	19.63 0.93 0.00	19.99 0.95 0.00	18.56 0.90 0.00	20.37 1.03 0.00	22.17 1.18 0.00	22.82 1.23 0.00	23.65 1.36 0.00	24.68 1.46 0.00	25.75 1.68 0.00	27.58 1.81 -0.32	28.95 1.98 -0.17	33.53 2.57 0.00	36.22 3.14 0.00	39.95 3.47 0.00	38.29 3.29 0.00	36.27 2.90 0.00	32.43 2.26 0.00	29.22 1.91 0.00	25.81 1.58 0.00
INDIAN POINT___2 23530	25.27 1.29 0.00	22.93 0.99 0.00	20.71 0.91 0.00	19.97 0.90 0.00	19.55 0.81 0.00	19.55 0.86 0.00	19.92 0.88 0.00	18.49 0.83 0.00	20.31 0.97 0.00	22.11 1.11 0.00	22.75 1.17 0.00	23.51 1.22 0.00	24.59 1.37 0.00	25.60 1.54 0.00	27.44 1.68 -0.30	28.86 1.90 -0.16	33.40 2.44 0.00	36.19 3.11 0.00	39.81 3.32 0.00	38.11 3.11 0.00	36.20 2.83 0.00	32.31 2.14 0.00	29.08 1.77 0.00	25.71 1.48 0.00
INDIAN POINT___3 23531	25.37 1.39 0.00	23.02 1.08 0.00	20.79 0.99 0.00	20.04 0.97 0.00	19.64 0.90 0.00	19.65 0.95 0.00	20.01 0.97 0.00	18.58 0.92 0.00	20.39 1.04 0.00	22.21 1.22 0.00	22.84 1.25 0.00	23.69 1.40 0.00	24.71 1.49 0.00	25.77 1.71 0.00	27.61 1.83 -0.32	28.98 2.01 -0.18	33.53 2.57 0.00	36.25 3.18 0.00	39.99 3.50 0.00	38.29 3.29 0.00	36.30 2.94 0.00	32.46 2.29 0.00	29.22 1.91 0.00	25.81 1.58 0.00
INGHAM_C_115KV_TB7 356103	24.26 0.29 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.30 0.23 0.00	18.97 0.22 0.00	18.93 0.24 0.00	19.29 0.25 0.00	17.89 0.23 0.00	19.60 0.25 0.00	21.27 0.27 0.00	21.87 0.28 0.00	22.58 0.29 0.00	23.52 0.30 0.00	24.37 0.31 0.00	25.82 0.36 0.00	27.20 0.40 0.00	31.48 0.53 0.00	33.74 0.66 0.00	37.33 0.84 0.00	35.80 0.80 0.00	34.03 0.67 0.00	30.62 0.45 0.00	27.61 0.30 0.00	24.38 0.15 0.00
IP CORINTH___1 23988	24.79 0.82 0.00	22.75 0.81 0.00	20.94 1.15 0.00	20.21 1.14 0.00	19.83 1.09 0.00	19.81 1.12 0.00	20.14 1.10 0.00	18.58 0.92 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.54 0.95 0.00	23.33 1.05 0.00	23.71 0.49 0.00	24.40 0.34 0.00	25.59 0.41 0.28	27.18 0.54 0.15	32.04 1.08 0.00	34.73 1.65 0.00	38.75 2.26 0.00	37.27 2.27 0.00	35.47 2.10 0.00	31.92 1.75 0.00	28.65 1.34 0.00	25.25 1.02 0.00
IP___TICONDEROGA 23804	25.94 1.97 0.00	23.85 1.91 0.00	21.74 1.94 0.00	21.01 1.95 0.00	20.58 1.84 0.00	20.58 1.89 0.00	20.91 1.87 0.00	19.19 1.54 0.00	21.16 1.82 0.00	23.03 2.04 0.00	23.34 1.75 0.00	24.20 1.92 0.00	24.71 1.49 0.00	25.43 1.37 0.00	26.73 1.55 0.28	28.46 1.82 0.16	33.56 2.60 0.00	36.49 3.41 0.00	40.76 4.27 0.00	39.34 4.34 0.00	37.47 4.10 0.00	33.73 3.56 0.00	30.17 2.87 0.00	26.49 2.25 0.00

ISLIP_RES_REC 323679	26.84 2.85 -0.01	24.27 2.32 0.00	21.77 1.98 0.00	20.96 1.89 0.00	20.52 1.78 0.00	20.54 1.85 0.00	20.72 1.68 0.00	19.12 1.46 0.00	21.19 1.84 0.00	22.93 1.93 0.00	23.77 2.18 0.00	29.76 2.41 -5.07	29.96 2.60 -4.14	31.41 2.84 -4.51	32.51 3.10 -3.95	33.69 3.43 -3.47	36.81 4.30 -1.55	39.38 5.16 -1.15	49.01 5.54 -6.97	46.52 5.28 -6.24	38.46 4.87 -0.23	40.41 3.86 -6.38	30.65 3.33 -0.01	27.22 2.98 -0.01
JAMAICA__27_KV_LOAD 355505	25.73 1.75 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.87 1.12 0.00	19.87 1.18 0.00	20.30 1.26 0.00	18.86 1.20 0.00	20.72 1.37 0.00	22.61 1.62 0.00	23.14 1.55 0.00	24.05 1.76 0.00	25.10 1.88 0.00	26.20 2.14 0.00	28.11 2.32 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.85 3.77 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.87 3.50 0.00	32.94 2.78 0.00	29.85 2.54 0.00	26.32 2.08 0.00
JANIS__SOLAR 323808	25.22 1.25 0.00	23.10 1.16 0.00	20.75 0.95 0.00	19.91 0.84 0.00	19.64 0.90 0.00	19.59 0.90 0.00	20.01 0.97 0.00	18.54 0.88 0.00	20.16 0.81 0.00	21.86 0.86 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.94 0.72 0.00	24.76 0.70 0.00	26.17 0.71 0.00	27.63 0.83 0.00	32.13 1.18 0.00	34.83 1.75 0.00	38.79 2.30 0.00	37.44 2.45 0.00	35.73 2.37 0.00	32.01 1.84 0.00	28.97 1.67 0.00	25.66 1.43 0.00
JARVIS____ 23743	24.10 0.12 0.00	22.05 0.11 0.00	19.92 0.12 0.00	19.18 0.12 0.00	18.85 0.11 0.00	18.80 0.11 0.00	19.15 0.11 0.00	17.76 0.11 0.00	19.46 0.12 0.00	21.12 0.13 0.00	21.70 0.11 0.00	22.40 0.11 0.00	23.34 0.12 0.00	24.18 0.12 0.00	25.61 0.15 0.00	26.96 0.16 0.00	31.20 0.25 0.00	33.51 0.43 0.00	36.96 0.47 0.00	35.42 0.42 0.00	33.77 0.40 0.00	30.41 0.24 0.00	27.50 0.19 0.00	24.40 0.17 0.00
JENNISON__1 23625	25.44 1.46 0.00	23.30 1.36 0.00	20.94 1.15 0.00	20.10 1.03 0.00	19.81 1.07 0.00	19.78 1.08 0.00	20.20 1.16 0.00	18.74 1.08 0.00	20.47 1.12 0.00	22.26 1.26 0.00	22.73 1.14 0.00	23.49 1.20 0.00	24.50 1.28 0.00	25.34 1.28 0.00	26.81 1.35 0.00	28.35 1.55 0.00	32.88 1.92 0.00	35.39 2.32 0.00	39.41 2.92 0.00	37.76 2.76 0.00	35.97 2.60 0.00	32.37 2.20 0.00	29.27 1.97 0.00	25.90 1.67 0.00
JENNISON__2 23626	25.44 1.46 0.00	23.30 1.36 0.00	20.94 1.15 0.00	20.10 1.03 0.00	19.81 1.07 0.00	19.78 1.08 0.00	20.20 1.16 0.00	18.74 1.08 0.00	20.47 1.12 0.00	22.26 1.26 0.00	22.73 1.14 0.00	23.49 1.20 0.00	24.50 1.28 0.00	25.34 1.28 0.00	26.81 1.35 0.00	28.35 1.55 0.00	32.88 1.92 0.00	35.39 2.32 0.00	39.41 2.92 0.00	37.76 2.76 0.00	35.97 2.60 0.00	32.37 2.20 0.00	29.27 1.97 0.00	25.90 1.67 0.00
JERICHO_RISE_WT_PWR 323719	23.90 -0.07 0.00	22.05 0.11 0.00	19.88 0.08 0.00	19.17 0.10 0.00	18.78 0.04 0.00	18.65 -0.04 0.00	19.06 0.02 0.00	17.78 0.12 0.00	19.46 0.12 0.00	21.02 0.02 0.00	21.74 0.15 0.00	22.42 0.13 0.00	23.38 0.16 0.00	24.25 0.19 0.00	25.66 0.20 0.00	27.01 0.21 0.00	31.05 0.09 0.00	32.42 -0.66 0.00	35.72 -0.77 0.00	34.23 -0.77 0.00	32.66 -0.70 0.00	29.84 -0.33 0.00	26.95 -0.36 0.00	23.89 -0.34 0.00
KATONAH__115KV_46KV_TB4 355592	25.61 1.63 0.00	23.22 1.27 0.00	20.96 1.17 0.00	20.19 1.13 0.00	19.81 1.07 0.00	19.81 1.12 0.00	20.18 1.14 0.00	18.70 1.04 0.00	20.57 1.22 0.00	22.40 1.41 0.00	23.04 1.45 0.00	23.85 1.56 0.00	24.89 1.67 0.00	26.01 1.95 0.00	27.87 2.09 -0.33	29.22 2.25 -0.18	33.87 2.91 0.00	36.59 3.51 0.00	40.39 3.90 0.00	38.67 3.67 0.00	36.67 3.30 0.00	32.79 2.62 0.00	29.49 2.18 0.00	25.98 1.74 0.00
KCE_NY_1 323755	24.98 1.01 0.00	22.91 0.96 0.00	20.77 0.97 0.00	20.04 0.97 0.00	19.66 0.92 0.00	19.64 0.95 0.00	19.97 0.93 0.00	18.43 0.78 0.00	20.24 0.89 0.00	21.96 0.97 0.00	22.48 0.89 0.00	23.20 0.91 0.00	24.03 0.81 0.00	24.83 0.77 0.00	26.06 0.89 0.29	27.68 1.04 0.16	32.44 1.49 0.00	35.16 2.09 0.00	38.93 2.45 0.00	37.30 2.31 0.00	35.63 2.27 0.00	32.01 1.84 0.00	28.75 1.45 0.00	25.40 1.16 0.00
KCE_NY_6_ESR 323823	24.29 0.31 0.00	22.29 0.35 0.00	20.11 0.32 0.00	19.17 0.10 0.00	19.08 0.34 0.00	18.90 0.21 0.00	19.10 0.06 0.00	17.78 0.12 0.00	19.31 -0.04 0.00	20.98 -0.02 0.00	21.63 0.04 0.00	22.26 -0.02 0.00	23.29 0.07 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.20 -0.59 0.00	30.18 -0.77 0.00	32.52 -0.56 0.00	35.43 -1.06 0.00	34.40 -0.60 0.00	32.63 -0.73 0.00	28.84 -1.33 0.00	26.63 -0.68 0.00	24.35 0.12 0.00
KEDC_PORT_JEFF_GT2 24210	26.69 2.71 -0.01	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.43 1.69 0.00	20.45 1.76 0.00	20.64 1.60 0.00	19.05 1.39 0.00	21.11 1.76 0.00	22.85 1.85 0.00	23.66 2.07 0.00	29.65 2.30 -5.07	29.85 2.49 -4.14	31.27 2.69 -4.51	32.13 2.95 -3.72	33.27 3.27 -3.21	36.48 4.09 -1.43	38.97 4.83 -1.06	50.21 5.18 -8.54	47.53 4.90 -7.64	38.08 4.50 -0.21	40.33 3.65 -6.51	30.48 3.17 -0.01	27.07 2.83 -0.01
KEDC_PORT_JEFF_GT3 24211	26.69 2.71 -0.01	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.43 1.69 0.00	20.45 1.76 0.00	20.64 1.60 0.00	19.05 1.39 0.00	21.11 1.76 0.00	22.85 1.85 0.00	23.66 2.07 0.00	29.65 2.30 -5.07	29.85 2.49 -4.14	31.27 2.69 -4.51	32.13 2.95 -3.72	33.27 3.27 -3.21	36.48 4.09 -1.43	38.97 4.83 -1.06	50.21 5.18 -8.54	47.53 4.90 -7.64	38.08 4.50 -0.21	40.33 3.65 -6.51	30.48 3.17 -0.01	27.07 2.83 -0.01
KEDC_GLWD_GT4 24219	25.95 1.97 -0.01	23.50 1.56 0.00	21.16 1.36 0.00	20.38 1.31 0.00	19.98 1.24 0.00	19.98 1.29 0.00	20.30 1.26 0.00	18.79 1.13 0.00	20.74 1.39 0.00	22.57 1.58 0.00	23.36 1.77 0.00	29.25 1.89 -5.07	29.43 2.07 -4.14	30.83 2.26 -4.51	40.80 2.50 -12.84	43.17 2.76 -13.61	40.60 3.34 -6.30	41.68 3.97 -4.63	40.73 4.23 -0.01	38.97 3.95 -0.03	38.13 3.90 -0.86	43.84 3.02 -10.66	29.86 2.54 -0.01	26.42 2.18 -0.01
KEDC_GLWD_GT5 24220	25.95 1.97 -0.01	23.50 1.56 0.00	21.16 1.36 0.00	20.38 1.31 0.00	19.98 1.24 0.00	19.98 1.29 0.00	20.30 1.26 0.00	18.79 1.13 0.00	20.74 1.39 0.00	22.57 1.58 0.00	23.36 1.77 0.00	29.25 1.89 -5.07	29.43 2.07 -4.14	30.83 2.26 -4.51	40.80 2.50 -12.84	43.17 2.76 -13.61	40.60 3.34 -6.30	41.68 3.97 -4.63	40.73 4.23 -0.01	38.97 3.95 -0.03	38.13 3.90 -0.86	43.84 3.02 -10.66	29.86 2.54 -0.01	26.42 2.18 -0.01
KENSICO____ 23655	25.51 1.53 0.00	23.13 1.18 0.00	20.88 1.09 0.00	20.14 1.07 0.00	19.75 1.01 0.00	19.74 1.05 0.00	20.12 1.09 0.00	18.66 1.01 0.00	20.53 1.18 0.00	22.34 1.34 0.00	22.99 1.40 0.00	23.85 1.56 0.00	24.87 1.65 0.00	25.94 1.88 0.00	27.80 2.01 -0.33	29.20 2.22 -0.18	33.77 2.82 0.00	36.52 3.44 0.00	40.28 3.79 0.00	38.57 3.57 0.00	36.57 3.20 0.00	32.67 2.50 0.00	29.41 2.10 0.00	25.98 1.74 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.51 1.53 0.00	23.11 1.16 0.00	20.82 1.03 0.00	20.04 0.97 0.00	19.68 0.94 0.00	19.65 0.95 0.00	20.05 1.01 0.00	18.56 0.90 0.00	20.35 1.01 0.00	22.13 1.13 0.00	22.76 1.17 0.00	23.51 1.23 0.00	24.57 1.35 0.00	25.60 1.54 0.00	27.32 1.71 -0.16	28.81 1.93 -0.09	33.53 2.57 0.00	36.32 3.24 0.00	40.28 3.79 0.00	38.64 3.64 0.00	36.67 3.30 0.00	32.73 2.56 0.00	29.44 2.13 0.00	25.98 1.74 0.00
KIAC_JFK_GT1 23816	25.58 1.61 0.00	23.15 1.21 0.00	20.90 1.11 0.00	20.18 1.11 0.00	19.75 1.01 0.00	19.76 1.07 0.00	20.18 1.14 0.00	18.75 1.09 0.00	20.62 1.28 0.00	22.49 1.49 0.00	23.01 1.42 0.00	23.91 1.63 0.00	24.96 1.74 0.00	26.06 2.00 0.00	27.95 2.16 -0.33	29.36 2.38 -0.18	33.96 3.00 0.00	36.52 3.44 0.00	40.21 3.72 0.00	38.53 3.53 0.00	36.50 3.14 0.00	32.76 2.59 0.00	29.68 2.38 0.00	26.17 1.94 0.00
KIAC_JFK_GT2 23817	25.58 1.61 0.00	23.15 1.21 0.00	20.90 1.11 0.00	20.18 1.11 0.00	19.75 1.01 0.00	19.76 1.07 0.00	20.18 1.14 0.00	18.75 1.09 0.00	20.62 1.28 0.00	22.49 1.49 0.00	23.01 1.42 0.00	23.91 1.63 0.00	24.96 1.74 0.00	26.06 2.00 0.00	27.95 2.16 -0.33	29.36 2.38 -0.18	33.96 3.00 0.00	36.52 3.44 0.00	40.21 3.72 0.00	38.53 3.53 0.00	36.50 3.14 0.00	32.76 2.59 0.00	29.68 2.38 0.00	26.17 1.94 0.00
KIAC_JFK____ 323774	25.58 1.61 0.00	23.15 1.21 0.00	20.90 1.11 0.00	20.17 1.11 0.00	19.75 1.01 0.00	19.76 1.06 0.00	20.18 1.14 0.00	18.75 1.10 0.00	20.62 1.28 0.00	22.49 1.49 0.00	23.01 1.42 0.00	23.85 1.56 0.00	24.96 1.74 0.00	26.01 1.95 0.00	27.95 2.16 -0.33	29.42 2.44 -0.18	33.99 3.04 0.00	36.62 3.54 0.00	40.21 3.72 0.00	38.46 3.47 0.00	36.60 3.24 0.00	32.76 2.59 0.00	29.66 2.35 0.00	26.17 1.94 0.00
KINTIGH____ 23543	23.66 -0.31 0.00	21.72 -0.22 0.00	19.58 -0.22 0.00	18.69 -0.38 0.00	18.55 -0.19 0.00	18.41 -0.28 0.00	18.64 -0.40 0.00	17.34 -0.32 0.00	18.88 -0.46 0.00	20.51 -0.48 0.00	21.14 -0.45 0.00	21.77 -0.51 0.00	22.73 -0.49 0.00	23.39 -0.67 0.00	24.70 -0.76 0.00	25.67 -1.13 0.00	29.47 -1.49 0.00	31.33 -1.75 0.00	34.52 -1.97 0.00	33.28 -1.71 0.00	31.73 -1.63 0.00	28.33 -1.84 0.00	26.08 -1.23 0.00	23.75 -0.48 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.36 0.38 0.00	22.53 0.59 0.00	20.29 0.49 0.00	19.57 0.50 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.40 0.36 0.00	18.17 0.51 0.00	19.87 0.52 0.00	21.42 0.42 0.00	22.24 0.65 0.00	22.93 0.65 0.00	23.92 0.70 0.00	24.83 0.77 0.00	26.25 0.79 0.00	27.63 0.83 0.00	31.79 0.84 0.00	33.44 0.36 0.00	36.56 0.07 0.00	35.10 0.10 0.00	33.73 0.37 0.00	30.35 0.18 0.00	27.28 -0.03 0.00	24.28 0.05 0.00
LACHUTE____HYDRO 323717	25.94 1.97 0.00	23.85 1.91 0.00	21.74 1.94 0.00	21.02 1.95 0.00	20.58 1.84 0.00	20.58 1.89 0.00	20.91 1.87 0.00	19.19 1.54 0.00	21.16 1.82 0.00	23.03 2.04 0.00	23.34 1.75 0.00	24.16 1.87 0.00	24.69 1.46 0.00	25.38 1.32 0.00	26.70 1.53 0.28	28.46 1.82 0.16	33.56 2.60 0.00	36.58 3.50 0.00	40.76 4.27 0.00	39.19 4.20 0.00	37.54 4.17 0.00	33.73 3.56 0.00	30.15 2.84 0.00	26.49 2.25 0.00
LAWRNCV_115KV_TB1 80681	23.69 -0.29 0.00	21.77 -0.18 0.00	19.62 -0.18 0.00	18.92 -0.15 0.00	18.57 -0.17 0.00	18.45 -0.24 0.00	18.85 -0.19 0.00	17.53 -0.12 0.00	19.19 -0.15 0.00	20.72 -0.27 0.00	21.37 -0.22 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.85 -0.22 0.00	25.23 -0.23 0.00	26.58 -0.21 0.00	30.55 -0.40 0.00	32.25 -0.83 0.00	34.85 -1.64 0.00	33.46 -1.54 0.00	32.73 -0.63 0.00	29.81 -0.36 0.00	26.95 -0.35 0.00	23.89 -0.34 0.00
LEDERLE____ 23769	25.44 1.46 0.00	23.08 1.14 0.00	20.82 1.03 0.00	20.08 1.01 0.00	19.68 0.94 0.00	19.66 0.97 0.00	20.03 0.99 0.00	18.61 0.95 0.00	20.43 1.08 0.00	22.26 1.26 0.00	22.91 1.32 0.00	23.74 1.45 0.00	24.80 1.58 0.00	25.84 1.78 0.00	27.67 1.91 -0.30	29.08 2.12 -0.16	33.65 2.69 0.00	36.39 3.31 0.00	40.14 3.65 0.00	38.43 3.43 0.00	36.40 3.04 0.00	32.55 2.38 0.00	29.33 2.02 0.00	25.90 1.67 0.00
LIGHTHSE_115KV_TB6 355974	23.98 0.00 0.00	21.94 0.00 0.00	19.76 -0.04 0.00	18.99 -0.08 0.00	18.70 -0.04 0.00	18.65 -0.04 0.00	19.02 -0.02 0.00	17.62 -0.04 0.00	19.27 -0.08 0.00	20.93 -0.06 0.00	21.46 -0.13 0.00	22.13 -0.16 0.00	23.04 -0.19 0.00	23.80 -0.26 0.00	25.15 -0.31 0.00	26.45 -0.35 0.00	30.59 -0.37 0.00	32.75 -0.33 0.00	36.34 -0.15 0.00	35.00 0.00 0.00	33.40 0.03 0.00	30.14 -0.03 0.00	27.33 0.03 0.00	24.26 0.02 0.00
LINDEN COGEN____ 23786	25.51 1.54 0.00	23.10 1.16 0.00	20.90 1.11 0.00	20.16 1.09 0.00	19.75 1.01 0.00	19.76 1.06 0.00	20.14 1.10 0.00	18.70 1.04 0.00	20.59 1.24 0.00	22.44 1.45 0.00	23.10 1.51 0.00	23.89 1.61 0.00	25.01 1.79 0.00	26.04 1.97 0.00	28.00 2.21 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.91 3.84 0.00	40.50 4.01 0.00	38.70 3.71 0.00	36.83 3.47 0.00	32.76 2.59 0.00	29.52 2.21 0.00	26.07 1.84 0.00
LINDHRST_69_KV_BK1 356055	26.52 2.54 0.00	24.00 2.06 0.00	21.54 1.74 0.00	20.75 1.68 0.00	20.35 1.61 0.00	20.34 1.64 0.00	20.54 1.50 0.00	19.04 1.38 0.00	21.01 1.66 0.00	22.84 1.85 0.00	23.64 2.05 0.00	29.65 2.30 -5.07	29.80 2.44 -4.14	31.24 2.67 -4.51	35.18 2.90 -6.82	36.70 3.16 -6.74	38.00 3.96 -3.08	40.07 4.73 -2.27	42.33 5.22 -0.63	40.54 4.97 -0.58	38.23 4.44 -0.43	40.79 3.56 -7.06	30.47 3.17 0.00	27.00 2.76 0.00
LIPA_MISC_IPP 23656	26.71 2.73 0.00	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.48 1.74 0.00	20.47 1.78 0.00	20.64 1.60 0.00	19.12 1.47 0.00	21.11 1.76 0.00	22.87 1.87 0.00	23.58 1.99 0.00	29.63 2.27 -5.07	29.75 2.39 -4.14	31.24 2.67 -4.51	31.96 2.88 -3.63	33.06 3.16 -3.10	36.30 3.96 -1.38	38.86 4.76 -1.02	48.90 5.22 -7.19	46.41 4.97 -6.44	38.01 4.44 -0.20	39.98 3.59 -6.22	30.50 3.19 0.00	27.00 2.76 0.00
LISF____SOLAR 323691	26.79 2.80 -0.01	24.22 2.28 0.00	21.74 1.94 0.00	20.92 1.85 0.00	20.48 1.74 0.00	20.50 1.81 0.00	20.68 1.64 0.00	19.09 1.43 0.00	21.15 1.80 0.00	22.82 1.83 0.00	23.62 2.03 0.00	29.61 2.25 -5.07	29.80 2.44 -4.14	31.24 2.67 -4.51	32.05 2.93 -3.66	33.18 3.24 -3.14	36.44 4.09 -1.40	39.07 4.96 -1.04	49.12 5.33 -7.31	46.57 5.04 -6.53	38.24 4.67 -0.21	40.11 3.68 -6.26	30.48 3.17 -0.01	27.07 2.83 -0.01
LITTLE FALLS____HYD 24013	24.26 0.29 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.30 0.23 0.00	18.97 0.22 0.00	18.93 0.24 0.00	19.29 0.25 0.00	17.89 0.23 0.00	19.60 0.25 0.00	21.27 0.27 0.00	21.87 0.28 0.00	22.58 0.29 0.00	23.52 0.30 0.00	24.37 0.31 0.00	25.82 0.36 0.00	27.20 0.40 0.00	31.48 0.53 0.00	33.74 0.66 0.00	37.33 0.84 0.00	35.80 0.80 0.00	34.03 0.67 0.00	30.62 0.45 0.00	27.61 0.30 0.00	24.38 0.15 0.00

LITTLRIV_115KV_TB1 356100	23.83 -0.14 0.00	21.92 -0.02 0.00	19.74 -0.06 0.00	19.03 -0.04 0.00	18.68 -0.06 0.00	18.56 -0.13 0.00	18.98 -0.06 0.00	17.64 -0.02 0.00	19.29 -0.06 0.00	20.83 -0.17 0.00	21.46 -0.13 0.00	22.15 -0.13 0.00	23.11 -0.12 0.00	23.94 -0.12 0.00	25.31 -0.15 0.00	26.71 -0.08 0.00	30.74 -0.22 0.00	32.42 -0.66 0.00	35.14 -1.35 0.00	33.74 -1.26 0.00	33.06 -0.30 0.00	30.14 -0.03 0.00	27.23 -0.08 0.00	24.11 -0.12 0.00
LI_NEWBRDGE___DRP 323616	25.99 2.01 0.00	23.57 1.62 0.00	21.18 1.39 0.00	20.38 1.32 0.00	20.00 1.26 0.00	20.00 1.31 0.00	20.24 1.20 0.00	18.77 1.11 0.00	20.70 1.35 0.00	22.51 1.51 0.00	23.30 1.71 0.00	29.23 1.87 -5.07	29.36 2.00 -4.14	30.76 2.19 -4.51	29.43 2.39 -1.57	30.15 2.60 -0.76	34.54 3.31 -0.28	37.29 4.00 -0.20	40.87 4.38 0.00	39.13 4.13 -0.01	37.08 3.67 -0.04	36.80 2.90 -3.73	29.93 2.62 0.00	26.46 2.23 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.86 -0.12 0.00	21.92 -0.02 0.00	19.76 -0.04 0.00	18.84 -0.23 0.00	18.74 0.00 0.00	18.58 -0.11 0.00	18.72 -0.32 0.00	17.36 -0.30 0.00	18.88 -0.46 0.00	20.49 -0.50 0.00	21.14 -0.45 0.00	21.77 -0.51 0.00	22.76 -0.46 0.00	23.41 -0.65 0.00	24.70 -0.76 0.00	25.62 -1.18 0.00	29.38 -1.58 0.00	31.16 -1.92 0.00	34.37 -2.12 0.00	33.14 -1.85 0.00	31.60 -1.77 0.00	28.15 -2.02 0.00	26.02 -1.28 0.00	23.89 -0.34 0.00
LOCKPORT___CC1 323769	23.86 -0.12 0.00	21.92 -0.02 0.00	19.78 -0.02 0.00	18.84 -0.23 0.00	18.78 0.04 0.00	18.58 -0.11 0.00	18.73 -0.31 0.00	17.41 -0.25 0.00	18.90 -0.44 0.00	20.51 -0.48 0.00	21.16 -0.43 0.00	21.78 -0.51 0.00	22.78 -0.44 0.00	23.44 -0.63 0.00	24.70 -0.76 0.00	25.54 -1.26 0.00	29.41 -1.55 0.00	31.66 -1.42 0.00	34.48 -2.01 0.00	33.49 -1.50 0.00	31.86 -1.50 0.00	28.15 -2.02 0.00	26.05 -1.26 0.00	23.89 -0.34 0.00
LOCKPORT___CC2 323770	23.86 -0.12 0.00	21.92 -0.02 0.00	19.78 -0.02 0.00	18.84 -0.23 0.00	18.78 0.04 0.00	18.58 -0.11 0.00	18.73 -0.31 0.00	17.41 -0.25 0.00	18.90 -0.44 0.00	20.51 -0.48 0.00	21.16 -0.43 0.00	21.78 -0.51 0.00	22.78 -0.44 0.00	23.44 -0.63 0.00	24.70 -0.76 0.00	25.54 -1.26 0.00	29.41 -1.55 0.00	31.66 -1.42 0.00	34.48 -2.01 0.00	33.49 -1.50 0.00	31.86 -1.50 0.00	28.15 -2.02 0.00	26.05 -1.26 0.00	23.89 -0.34 0.00
LOCKPORT___CC3 323771	23.86 -0.12 0.00	21.92 -0.02 0.00	19.78 -0.02 0.00	18.84 -0.23 0.00	18.78 0.04 0.00	18.58 -0.11 0.00	18.73 -0.31 0.00	17.41 -0.25 0.00	18.90 -0.44 0.00	20.51 -0.48 0.00	21.16 -0.43 0.00	21.78 -0.51 0.00	22.78 -0.44 0.00	23.44 -0.63 0.00	24.70 -0.76 0.00	25.54 -1.26 0.00	29.41 -1.55 0.00	31.66 -1.42 0.00	34.48 -2.01 0.00	33.49 -1.50 0.00	31.86 -1.50 0.00	28.15 -2.02 0.00	26.05 -1.26 0.00	23.89 -0.34 0.00
LONG_LAKE_PHOENIX 24014	23.83 -0.14 0.00	21.81 -0.13 0.00	19.64 -0.16 0.00	18.88 -0.19 0.00	18.59 -0.15 0.00	18.54 -0.15 0.00	18.89 -0.15 0.00	17.52 -0.14 0.00	19.17 -0.17 0.00	20.85 -0.15 0.00	21.42 -0.17 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.75 -0.31 0.00	25.13 -0.33 0.00	26.37 -0.43 0.00	30.46 -0.50 0.00	32.65 -0.43 0.00	36.16 -0.33 0.00	34.75 -0.24 0.00	33.10 -0.27 0.00	29.78 -0.39 0.00	27.03 -0.27 0.00	24.04 -0.19 0.00
LOVETT___3 23632	25.32 1.34 0.00	22.97 1.03 0.00	20.75 0.95 0.00	20.00 0.93 0.00	19.60 0.86 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.54 0.88 0.00	20.35 1.01 0.00	22.15 1.15 0.00	22.80 1.21 0.00	23.62 1.34 0.00	24.66 1.44 0.00	25.72 1.66 0.00	27.54 1.78 -0.30	28.94 1.98 -0.17	33.46 2.51 0.00	36.19 3.11 0.00	39.92 3.43 0.00	38.22 3.22 0.00	36.20 2.84 0.00	32.40 2.23 0.00	29.16 1.86 0.00	25.78 1.55 0.00
LOVETT___4 23642	25.32 1.34 0.00	22.97 1.03 0.00	20.75 0.95 0.00	20.00 0.93 0.00	19.60 0.86 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.54 0.88 0.00	20.35 1.01 0.00	22.15 1.15 0.00	22.80 1.21 0.00	23.62 1.34 0.00	24.66 1.44 0.00	25.72 1.66 0.00	27.54 1.78 -0.30	28.94 1.98 -0.17	33.46 2.51 0.00	36.19 3.11 0.00	39.92 3.43 0.00	38.22 3.22 0.00	36.20 2.84 0.00	32.40 2.23 0.00	29.16 1.86 0.00	25.78 1.55 0.00
LOVETT___5 23593	25.32 1.34 0.00	22.97 1.03 0.00	20.75 0.95 0.00	20.00 0.93 0.00	19.60 0.86 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.54 0.88 0.00	20.35 1.01 0.00	22.15 1.15 0.00	22.80 1.21 0.00	23.62 1.34 0.00	24.66 1.44 0.00	25.72 1.66 0.00	27.54 1.78 -0.30	28.94 1.98 -0.17	33.46 2.51 0.00	36.19 3.11 0.00	39.92 3.43 0.00	38.22 3.22 0.00	36.20 2.84 0.00	32.40 2.23 0.00	29.16 1.86 0.00	25.78 1.55 0.00
LOWER_RAQUET___HYD 24057	23.71 -0.26 0.00	21.79 -0.15 0.00	19.62 -0.18 0.00	18.92 -0.15 0.00	18.57 -0.17 0.00	18.47 -0.22 0.00	18.87 -0.17 0.00	17.55 -0.11 0.00	19.21 -0.13 0.00	20.75 -0.25 0.00	21.39 -0.19 0.00	22.06 -0.22 0.00	23.01 -0.21 0.00	23.84 -0.22 0.00	25.23 -0.23 0.00	26.61 -0.19 0.00	30.59 -0.37 0.00	31.52 -1.55 0.00	34.92 -1.57 0.00	33.49 -1.50 0.00	32.06 -1.30 0.00	29.87 -0.30 0.00	27.01 -0.30 0.00	23.92 -0.32 0.00
LOWER___HUDSON 24059	24.67 0.70 0.00	22.62 0.68 0.00	20.47 0.67 0.00	19.75 0.69 0.00	19.38 0.64 0.00	19.36 0.67 0.00	19.69 0.65 0.00	18.19 0.53 0.00	19.97 0.62 0.00	21.61 0.61 0.00	22.15 0.56 0.00	22.87 0.58 0.00	23.78 0.56 0.00	24.62 0.55 0.00	25.72 0.64 0.37	27.37 0.78 0.21	32.10 1.15 0.00	34.80 1.72 0.00	38.42 1.93 0.00	36.78 1.78 0.00	35.10 1.73 0.00	31.53 1.36 0.00	28.29 0.98 0.00	25.06 0.82 0.00
LOWVILLE_115KV_TB2 356335	24.43 0.46 0.00	22.38 0.44 0.00	20.15 0.36 0.00	19.39 0.32 0.00	19.08 0.34 0.00	19.03 0.34 0.00	19.44 0.40 0.00	17.99 0.34 0.00	19.66 0.31 0.00	21.31 0.31 0.00	21.81 0.22 0.00	22.49 0.20 0.00	23.45 0.23 0.00	24.23 0.17 0.00	25.61 0.15 0.00	27.06 0.27 0.00	31.36 0.40 0.00	33.61 0.53 0.00	37.33 0.84 0.00	35.87 0.87 0.00	34.43 1.07 0.00	31.13 0.97 0.00	28.10 0.79 0.00	24.84 0.61 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.96 0.98 0.00	22.91 0.97 0.00	20.75 0.95 0.00	20.04 0.97 0.00	19.66 0.92 0.00	19.63 0.93 0.00	19.95 0.91 0.00	18.42 0.76 0.00	20.24 0.89 0.00	21.96 0.97 0.00	22.45 0.86 0.00	23.25 0.96 0.00	24.01 0.79 0.00	24.86 0.79 0.00	26.03 0.87 0.29	27.65 1.02 0.16	32.41 1.45 0.00	35.06 1.98 0.00	38.90 2.41 0.00	37.34 2.34 0.00	35.53 2.17 0.00	31.98 1.81 0.00	28.75 1.45 0.00	25.40 1.16 0.00
LUTHERNY_35_KV_BK2 355980	24.98 1.01 0.00	22.91 0.97 0.00	20.77 0.97 0.00	20.04 0.97 0.00	19.66 0.92 0.00	19.65 0.95 0.00	19.97 0.93 0.00	18.44 0.78 0.00	20.24 0.89 0.00	21.96 0.97 0.00	22.47 0.89 0.00	23.25 0.96 0.00	24.03 0.81 0.00	24.88 0.82 0.00	26.06 0.89 0.29	27.68 1.04 0.16	32.44 1.49 0.00	35.10 2.02 0.00	38.93 2.44 0.00	37.38 2.38 0.00	35.57 2.20 0.00	32.01 1.84 0.00	28.75 1.45 0.00	25.40 1.16 0.00

LWR___OSWEGATCHIE_HYD 23850	24.02 0.05 0.00	22.05 0.11 0.00	19.84 0.04 0.00	19.11 0.04 0.00	18.78 0.04 0.00	18.69 0.00 0.00	19.10 0.06 0.00	17.73 0.07 0.00	19.38 0.04 0.00	20.95 -0.04 0.00	21.52 -0.06 0.00	22.20 -0.09 0.00	23.13 -0.09 0.00	23.94 -0.12 0.00	25.33 -0.13 0.00	26.74 -0.05 0.00	30.86 -0.09 0.00	32.81 -0.26 0.00	36.01 -0.47 0.00	34.65 -0.35 0.00	33.53 0.17 0.00	30.44 0.27 0.00	27.50 0.19 0.00	24.33 0.10 0.00
LYONS_FALL_HYD 23570	24.46 0.48 0.00	22.40 0.46 0.00	20.19 0.40 0.00	19.41 0.34 0.00	19.10 0.36 0.00	19.07 0.37 0.00	19.46 0.42 0.00	18.03 0.37 0.00	19.71 0.37 0.00	21.38 0.38 0.00	21.89 0.30 0.00	22.60 0.31 0.00	23.55 0.32 0.00	24.35 0.29 0.00	25.77 0.31 0.00	27.20 0.40 0.00	31.51 0.56 0.00	33.77 0.70 0.00	37.51 1.02 0.00	36.04 1.05 0.00	34.43 1.07 0.00	31.10 0.94 0.00	28.10 0.79 0.00	24.86 0.63 0.00
MADISON___COUNTY_LFGE 323628	24.60 0.62 0.00	22.53 0.59 0.00	20.29 0.49 0.00	19.51 0.44 0.00	19.21 0.47 0.00	19.16 0.47 0.00	19.53 0.50 0.00	18.12 0.46 0.00	19.81 0.46 0.00	21.52 0.52 0.00	22.04 0.45 0.00	22.76 0.47 0.00	23.73 0.51 0.00	24.54 0.48 0.00	25.99 0.53 0.00	27.41 0.62 0.00	31.73 0.77 0.00	34.07 0.99 0.00	37.84 1.35 0.00	36.29 1.29 0.00	34.60 1.23 0.00	31.19 1.03 0.00	28.24 0.93 0.00	25.01 0.78 0.00
MALONE___115KV_TB1 356076	24.02 0.05 0.00	22.16 0.22 0.00	19.95 0.16 0.00	19.24 0.17 0.00	18.87 0.13 0.00	18.71 0.02 0.00	19.15 0.11 0.00	17.89 0.23 0.00	19.56 0.21 0.00	21.10 0.10 0.00	21.85 0.26 0.00	22.53 0.25 0.00	23.50 0.28 0.00	24.40 0.34 0.00	25.79 0.33 0.00	27.14 0.35 0.00	31.20 0.25 0.00	32.85 -0.23 0.00	35.83 -0.66 0.00	34.40 -0.59 0.00	33.23 -0.13 0.00	30.08 -0.09 0.00	27.09 -0.22 0.00	24.06 -0.17 0.00
MAPLEWOD_115KV_TB3 80458	24.53 0.55 0.00	22.51 0.57 0.00	20.33 0.53 0.00	19.64 0.57 0.00	19.27 0.52 0.00	19.23 0.54 0.00	19.55 0.51 0.00	18.06 0.41 0.00	19.85 0.50 0.00	21.48 0.48 0.00	22.04 0.45 0.00	22.80 0.51 0.00	23.73 0.51 0.00	24.59 0.53 0.00	25.76 0.59 0.28	27.33 0.70 0.16	31.98 1.02 0.00	34.60 1.52 0.00	38.24 1.75 0.00	36.68 1.68 0.00	34.87 1.50 0.00	31.37 1.21 0.00	28.18 0.87 0.00	24.94 0.70 0.00
MAPLE_RIDGE_WT_1 323574	23.62 -0.36 0.00	21.68 -0.26 0.00	19.58 -0.22 0.00	18.90 -0.17 0.00	18.59 -0.15 0.00	18.52 -0.17 0.00	18.89 -0.15 0.00	17.54 -0.12 0.00	19.21 -0.13 0.00	20.83 -0.17 0.00	21.44 -0.15 0.00	22.13 -0.15 0.00	23.06 -0.16 0.00	23.89 -0.17 0.00	25.31 -0.15 0.00	26.63 -0.16 0.00	30.71 -0.25 0.00	32.55 -0.53 0.00	35.90 -0.59 0.00	34.40 -0.60 0.00	32.80 -0.57 0.00	29.78 -0.39 0.00	26.90 -0.41 0.00	23.77 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	23.62 -0.36 0.00	21.68 -0.26 0.00	19.58 -0.22 0.00	18.90 -0.17 0.00	18.59 -0.15 0.00	18.52 -0.17 0.00	18.89 -0.15 0.00	17.54 -0.12 0.00	19.21 -0.13 0.00	20.83 -0.17 0.00	21.44 -0.15 0.00	22.13 -0.15 0.00	23.06 -0.16 0.00	23.89 -0.17 0.00	25.31 -0.15 0.00	26.63 -0.16 0.00	30.71 -0.25 0.00	32.55 -0.53 0.00	35.90 -0.59 0.00	34.40 -0.60 0.00	32.80 -0.57 0.00	29.78 -0.39 0.00	26.90 -0.41 0.00	23.77 -0.46 0.00
MARBLE_RIVER_WT_PWR 323696	24.05 0.07 0.00	22.18 0.24 0.00	19.99 0.20 0.00	19.28 0.21 0.00	18.89 0.15 0.00	18.73 0.04 0.00	19.15 0.11 0.00	17.89 0.23 0.00	19.58 0.23 0.00	21.14 0.15 0.00	21.87 0.28 0.00	22.58 0.29 0.00	23.55 0.32 0.00	24.42 0.36 0.00	25.82 0.36 0.00	27.17 0.37 0.00	31.23 0.28 0.00	32.65 -0.43 0.00	35.98 -0.51 0.00	34.51 -0.49 0.00	32.93 -0.43 0.00	29.99 -0.18 0.00	27.06 -0.25 0.00	24.04 -0.19 0.00
MARSHVLE_115KV_TB1 80742	25.77 1.80 0.00	23.79 1.84 0.00	21.28 1.48 0.00	20.50 1.43 0.00	20.15 1.41 0.00	20.13 1.44 0.00	20.52 1.49 0.00	18.93 1.27 0.00	20.74 1.39 0.00	22.57 1.57 0.00	23.04 1.45 0.00	23.85 1.56 0.00	24.80 1.58 0.00	25.67 1.61 0.00	27.08 1.76 0.13	28.52 1.80 0.07	33.37 2.41 0.00	36.32 3.24 0.00	40.50 4.01 0.00	39.09 4.09 0.00	37.24 3.87 0.00	33.70 3.53 0.00	30.23 2.92 0.00	26.53 2.30 0.00
MARSH_HILL_WT_PWR 323713	24.55 0.57 0.00	22.54 0.59 0.00	20.33 0.53 0.00	19.45 0.38 0.00	19.32 0.58 0.00	19.20 0.50 0.00	19.48 0.44 0.00	18.17 0.51 0.00	19.69 0.35 0.00	21.44 0.44 0.00	22.04 0.45 0.00	22.69 0.40 0.00	23.71 0.49 0.00	24.47 0.41 0.00	25.84 0.38 0.00	26.93 0.13 0.00	31.11 0.16 0.00	33.61 0.53 0.00	36.85 0.36 0.00	35.70 0.70 0.00	33.83 0.47 0.00	29.93 -0.24 0.00	27.33 0.03 0.00	24.55 0.31 0.00
MCINTYRE_115KV_TB2 80467	23.88 -0.10 0.00	21.96 0.02 0.00	19.78 -0.02 0.00	19.05 -0.02 0.00	18.70 -0.04 0.00	18.60 -0.09 0.00	19.00 -0.04 0.00	17.64 -0.02 0.00	19.27 -0.08 0.00	20.79 -0.21 0.00	21.42 -0.17 0.00	22.13 -0.16 0.00	23.06 -0.16 0.00	23.92 -0.14 0.00	25.28 -0.18 0.00	26.71 -0.08 0.00	30.71 -0.25 0.00	32.38 -0.69 0.00	35.17 -1.31 0.00	33.77 -1.22 0.00	33.10 -0.27 0.00	30.20 0.03 0.00	27.28 -0.03 0.00	24.16 -0.07 0.00
MECO_____69_KV_BK1 80468	26.85 2.88 0.00	24.84 2.90 0.00	22.09 2.30 0.00	21.32 2.25 0.00	20.90 2.16 0.00	20.90 2.21 0.00	21.29 2.25 0.00	19.49 1.84 0.00	21.40 2.05 0.00	23.26 2.27 0.00	23.66 2.07 0.00	24.54 2.25 0.00	25.52 2.30 0.00	26.40 2.33 0.00	27.91 2.60 0.15	29.58 2.87 0.08	34.73 3.78 0.00	38.07 4.99 0.00	42.62 6.13 0.00	41.26 6.26 0.00	39.34 5.97 0.00	35.57 5.40 0.00	31.84 4.53 0.00	27.77 3.54 0.00
MENANDS__115KV_TB5 355628	24.38 0.41 0.00	22.40 0.46 0.00	20.25 0.46 0.00	19.58 0.51 0.00	19.19 0.45 0.00	19.16 0.47 0.00	19.48 0.44 0.00	17.99 0.34 0.00	19.77 0.43 0.00	21.40 0.40 0.00	21.96 0.37 0.00	22.71 0.42 0.00	23.62 0.39 0.00	24.49 0.43 0.00	25.66 0.48 0.28	27.23 0.59 0.16	31.82 0.87 0.00	34.44 1.36 0.00	38.06 1.57 0.00	36.47 1.47 0.00	34.67 1.30 0.00	31.19 1.03 0.00	28.04 0.74 0.00	24.81 0.58 0.00
MG INDUSTRY___DRP 24185	24.50 0.53 0.00	22.49 0.55 0.00	20.31 0.51 0.00	19.62 0.55 0.00	19.23 0.49 0.00	19.22 0.52 0.00	19.52 0.48 0.00	18.01 0.35 0.00	19.75 0.41 0.00	21.35 0.36 0.00	21.87 0.28 0.00	22.60 0.31 0.00	23.52 0.30 0.00	24.37 0.31 0.00	25.69 0.38 0.15	27.19 0.48 0.08	31.73 0.77 0.00	34.30 1.22 0.00	37.95 1.46 0.00	36.43 1.43 0.00	34.67 1.30 0.00	31.22 1.06 0.00	28.10 0.79 0.00	24.86 0.63 0.00
MID___OSWEGATCHIE_HYD 23849	24.02 0.05 0.00	22.05 0.11 0.00	19.84 0.04 0.00	19.11 0.04 0.00	18.78 0.04 0.00	18.69 0.00 0.00	19.10 0.06 0.00	17.73 0.07 0.00	19.38 0.04 0.00	20.95 -0.04 0.00	21.52 -0.06 0.00	22.20 -0.09 0.00	23.13 -0.09 0.00	23.94 -0.12 0.00	25.33 -0.13 0.00	26.74 -0.05 0.00	30.86 -0.09 0.00	32.81 -0.26 0.00	36.01 -0.47 0.00	34.65 -0.35 0.00	33.53 0.17 0.00	30.44 0.27 0.00	27.50 0.19 0.00	24.33 0.10 0.00

MID___RAQUETTE_HYD 23851	23.71 -0.26 0.00	21.79 -0.15 0.00	19.62 -0.18 0.00	18.92 -0.15 0.00	18.57 -0.17 0.00	18.47 -0.22 0.00	18.87 -0.17 0.00	17.55 -0.11 0.00	19.21 -0.14 0.00	20.74 -0.25 0.00	21.40 -0.19 0.00	22.06 -0.22 0.00	23.01 -0.21 0.00	23.87 -0.19 0.00	25.23 -0.23 0.00	26.61 -0.19 0.00	30.59 -0.37 0.00	32.29 -0.79 0.00	34.92 -1.57 0.00	33.53 -1.47 0.00	32.80 -0.57 0.00	29.87 -0.30 0.00	26.98 -0.33 0.00	23.92 -0.32 0.00
MILLIKEN___1 23584	24.55 0.58 0.00	22.47 0.53 0.00	20.21 0.42 0.00	19.41 0.34 0.00	19.13 0.39 0.00	19.08 0.39 0.00	19.46 0.42 0.00	18.06 0.41 0.00	19.71 0.37 0.00	21.44 0.44 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.62 0.39 0.00	24.42 0.36 0.00	25.84 0.38 0.00	27.14 0.35 0.00	31.45 0.50 0.00	33.81 0.73 0.00	37.55 1.06 0.00	36.15 1.15 0.00	34.37 1.00 0.00	30.89 0.72 0.00	28.04 0.74 0.00	24.89 0.65 0.00
MILLIKEN___2 23585	24.55 0.58 0.00	22.47 0.53 0.00	20.21 0.42 0.00	19.41 0.34 0.00	19.13 0.39 0.00	19.08 0.39 0.00	19.46 0.42 0.00	18.06 0.41 0.00	19.71 0.37 0.00	21.44 0.44 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.62 0.39 0.00	24.42 0.36 0.00	25.84 0.38 0.00	27.14 0.35 0.00	31.45 0.50 0.00	33.81 0.73 0.00	37.55 1.06 0.00	36.15 1.15 0.00	34.37 1.00 0.00	30.89 0.72 0.00	28.04 0.74 0.00	24.89 0.65 0.00
MILLIKEN___DIESEL 23629	24.55 0.58 0.00	22.47 0.53 0.00	20.21 0.42 0.00	19.41 0.34 0.00	19.13 0.39 0.00	19.08 0.39 0.00	19.46 0.42 0.00	18.06 0.41 0.00	19.71 0.37 0.00	21.44 0.44 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.62 0.39 0.00	24.42 0.36 0.00	25.84 0.38 0.00	27.14 0.35 0.00	31.45 0.50 0.00	33.81 0.73 0.00	37.55 1.06 0.00	36.15 1.15 0.00	34.37 1.00 0.00	30.89 0.72 0.00	28.04 0.74 0.00	24.89 0.65 0.00
MILLSEAT___LFGE 323607	24.12 0.14 0.00	22.16 0.22 0.00	19.95 0.16 0.00	19.01 -0.06 0.00	18.95 0.21 0.00	18.75 0.06 0.00	18.94 -0.09 0.00	17.59 -0.07 0.00	19.11 -0.23 0.00	20.75 -0.25 0.00	21.39 -0.19 0.00	22.04 -0.24 0.00	23.03 -0.19 0.00	23.68 -0.39 0.00	24.97 -0.48 0.00	25.86 -0.94 0.00	29.84 -1.11 0.00	32.05 -1.03 0.00	35.03 -1.46 0.00	34.02 -0.98 0.00	32.43 -0.93 0.00	28.63 -1.54 0.00	26.46 -0.85 0.00	24.16 -0.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.41 1.44 0.00	23.06 1.12 0.00	20.82 1.03 0.00	20.08 1.01 0.00	19.68 0.94 0.00	19.68 0.99 0.00	20.05 1.01 0.00	18.59 0.94 0.00	20.43 1.08 0.00	22.26 1.26 0.00	22.88 1.30 0.00	23.71 1.43 0.00	24.75 1.53 0.00	25.82 1.76 0.00	27.67 1.88 -0.32	29.06 2.09 -0.18	33.62 2.66 0.00	36.35 3.27 0.00	40.10 3.61 0.00	38.39 3.39 0.00	36.37 3.00 0.00	32.52 2.35 0.00	29.27 1.97 0.00	25.86 1.62 0.00
MILLWOOD_13_KV_LOAD 356217	25.49 1.51 0.00	23.13 1.18 0.00	20.88 1.09 0.00	20.12 1.05 0.00	19.73 0.99 0.00	19.74 1.05 0.00	20.11 1.07 0.00	18.65 0.99 0.00	20.49 1.14 0.00	22.30 1.30 0.00	22.95 1.36 0.00	23.78 1.49 0.00	24.82 1.60 0.00	25.89 1.83 0.00	27.74 1.96 -0.32	29.14 2.17 -0.18	33.74 2.79 0.00	36.45 3.37 0.00	40.21 3.72 0.00	38.50 3.50 0.00	36.50 3.14 0.00	32.64 2.47 0.00	29.38 2.08 0.00	25.93 1.70 0.00
MODEL_CITY_ENERGY 24167	23.64 -0.34 0.00	21.72 -0.22 0.00	19.62 -0.18 0.00	18.69 -0.38 0.00	18.61 -0.13 0.00	18.43 -0.26 0.00	18.54 -0.50 0.00	17.20 -0.46 0.00	18.69 -0.66 0.00	20.28 -0.71 0.00	20.90 -0.69 0.00	21.53 -0.76 0.00	22.53 -0.70 0.00	23.15 -0.91 0.00	24.41 -1.04 0.00	25.21 -1.58 0.00	29.04 -1.92 0.00	31.26 -1.82 0.00	34.04 -2.44 0.00	33.07 -1.92 0.00	31.46 -1.90 0.00	27.82 -2.35 0.00	25.72 -1.58 0.00	23.65 -0.58 0.00
MODERN_LFGE___ 323580	23.64 -0.34 0.00	21.72 -0.22 0.00	19.62 -0.18 0.00	18.69 -0.38 0.00	18.61 -0.13 0.00	18.43 -0.26 0.00	18.54 -0.50 0.00	17.20 -0.46 0.00	18.69 -0.66 0.00	20.28 -0.71 0.00	20.90 -0.69 0.00	21.53 -0.76 0.00	22.53 -0.70 0.00	23.15 -0.91 0.00	24.41 -1.04 0.00	25.21 -1.58 0.00	29.04 -1.92 0.00	31.26 -1.82 0.00	34.04 -2.44 0.00	33.07 -1.92 0.00	31.46 -1.90 0.00	27.82 -2.35 0.00	25.72 -1.58 0.00	23.65 -0.58 0.00
MOHAWK_PAPER___DRP 24187	24.53 0.55 0.00	22.51 0.57 0.00	20.33 0.53 0.00	19.64 0.57 0.00	19.27 0.52 0.00	19.23 0.54 0.00	19.55 0.51 0.00	18.06 0.41 0.00	19.85 0.50 0.00	21.48 0.48 0.00	22.04 0.45 0.00	22.80 0.51 0.00	23.73 0.51 0.00	24.59 0.53 0.00	25.76 0.59 0.28	27.33 0.70 0.16	31.98 1.02 0.00	34.60 1.52 0.00	38.24 1.75 0.00	36.68 1.68 0.00	34.87 1.50 0.00	31.37 1.21 0.00	28.18 0.87 0.00	24.94 0.70 0.00
MOHICAN__35_KV_115KV_LD 80490	24.98 1.01 0.00	22.91 0.97 0.00	20.98 1.19 0.00	20.27 1.20 0.00	19.87 1.12 0.00	19.85 1.16 0.00	20.18 1.14 0.00	18.59 0.94 0.00	20.45 1.10 0.00	22.24 1.24 0.00	22.60 1.01 0.00	23.40 1.11 0.00	23.89 0.67 0.00	24.62 0.55 0.00	25.81 0.64 0.29	27.44 0.80 0.16	32.32 1.36 0.00	35.03 1.95 0.00	39.04 2.55 0.00	37.59 2.59 0.00	35.77 2.40 0.00	32.16 1.99 0.00	28.84 1.53 0.00	25.44 1.21 0.00
MONGAUP___HYD 23641	25.29 1.32 0.00	22.97 1.03 0.00	20.71 0.91 0.00	19.95 0.88 0.00	19.56 0.82 0.00	19.55 0.86 0.00	19.92 0.88 0.00	18.42 0.76 0.00	20.20 0.85 0.00	21.92 0.92 0.00	22.56 0.97 0.00	23.27 0.98 0.00	24.36 1.14 0.00	25.29 1.23 0.00	27.13 1.40 -0.27	28.52 1.58 -0.15	33.12 2.17 0.00	35.86 2.78 0.00	39.41 2.92 0.00	37.83 2.83 0.00	36.04 2.67 0.00	32.34 2.17 0.00	29.14 1.83 0.00	25.76 1.53 0.00
MONTAUK___DIESEL 23721	27.40 3.43 0.00	24.77 2.83 0.00	22.23 2.43 0.00	21.38 2.31 0.00	20.99 2.25 0.00	20.97 2.28 0.00	21.11 2.08 0.00	19.53 1.87 0.00	21.63 2.28 0.00	23.45 2.46 0.00	24.20 2.61 0.00	30.34 2.99 -5.07	30.45 3.09 -4.14	32.04 3.46 -4.51	32.79 3.69 -3.64	33.98 4.07 -3.11	37.39 5.05 -1.39	40.12 6.02 -1.03	50.33 6.60 -7.24	47.74 6.26 -6.48	39.21 5.64 -0.20	41.11 4.71 -6.24	31.35 4.04 0.00	27.77 3.54 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.96 0.98 0.00	22.89 0.94 0.00	20.63 0.83 0.00	19.70 0.63 0.00	19.57 0.82 0.00	19.42 0.73 0.00	19.61 0.57 0.00	18.35 0.69 0.00	19.93 0.58 0.00	21.69 0.69 0.00	22.39 0.80 0.00	23.07 0.78 0.00	24.08 0.86 0.00	24.95 0.89 0.00	26.22 0.76 0.00	27.25 0.46 0.00	31.33 0.37 0.00	33.24 0.17 0.00	36.63 0.15 0.00	35.17 0.17 0.00	33.20 -0.17 0.00	29.41 -0.75 0.00	27.03 -0.27 0.00	24.55 0.32 0.00
MORTIMER_115KV_TB3 55949	23.93 -0.05 0.00	21.96 0.02 0.00	19.76 -0.04 0.00	18.90 -0.17 0.00	18.72 -0.02 0.00	18.60 -0.09 0.00	18.89 -0.15 0.00	17.55 -0.11 0.00	19.15 -0.19 0.00	20.83 -0.17 0.00	21.46 -0.13 0.00	22.11 -0.18 0.00	23.08 -0.14 0.00	23.75 -0.31 0.00	25.10 -0.36 0.00	26.18 -0.62 0.00	30.18 -0.77 0.00	32.05 -1.03 0.00	35.39 -1.09 0.00	34.12 -0.87 0.00	32.56 -0.80 0.00	29.11 -1.06 0.00	26.68 -0.63 0.00	24.06 -0.17 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.64 1.30 0.00	22.49 1.49 0.00	23.14 1.55 0.00	24.00 1.72 0.00	25.06 1.83 0.00	26.16 2.09 0.00	28.03 2.24 -0.33	29.44 2.47 -0.18	34.05 3.10 0.00	36.82 3.74 0.00	40.57 4.09 0.00	38.85 3.85 0.00	36.80 3.44 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.15 1.91 0.00
MUNSVILLE_WIND_PWR 323609	26.04 2.06 0.00	23.89 1.95 0.00	21.44 1.64 0.00	20.56 1.49 0.00	20.30 1.55 0.00	20.26 1.57 0.00	20.75 1.71 0.00	19.21 1.55 0.00	20.95 1.60 0.00	22.76 1.76 0.00	23.16 1.58 0.00	23.94 1.65 0.00	24.96 1.74 0.00	25.80 1.73 0.00	27.27 1.81 0.00	28.91 2.12 0.00	33.59 2.63 0.00	36.39 3.31 0.00	40.57 4.09 0.00	39.09 4.09 0.00	37.30 3.94 0.00	33.43 3.26 0.00	30.17 2.87 0.00	26.61 2.38 0.00
N SALMON___HYD 24042	24.02 0.05 0.00	22.16 0.22 0.00	19.95 0.16 0.00	19.24 0.17 0.00	18.87 0.13 0.00	18.71 0.02 0.00	19.15 0.11 0.00	17.89 0.23 0.00	19.56 0.21 0.00	21.10 0.11 0.00	21.85 0.26 0.00	22.53 0.25 0.00	23.50 0.28 0.00	24.37 0.31 0.00	25.79 0.33 0.00	27.14 0.35 0.00	31.20 0.25 0.00	32.45 -0.63 0.00	35.83 -0.66 0.00	34.37 -0.63 0.00	32.87 -0.50 0.00	30.08 -0.09 0.00	27.12 -0.19 0.00	24.06 -0.17 0.00
N.AKRON___115KV_KNAPP 355671	24.14 0.17 0.00	22.16 0.22 0.00	19.95 0.16 0.00	19.03 -0.04 0.00	18.93 0.19 0.00	18.77 0.07 0.00	18.94 -0.10 0.00	17.59 -0.07 0.00	19.13 -0.21 0.00	20.77 -0.23 0.00	21.42 -0.17 0.00	22.06 -0.22 0.00	23.04 -0.19 0.00	23.70 -0.36 0.00	25.00 -0.46 0.00	25.96 -0.83 0.00	29.87 -1.08 0.00	31.66 -1.42 0.00	34.92 -1.57 0.00	33.70 -1.29 0.00	32.16 -1.20 0.00	28.63 -1.54 0.00	26.43 -0.87 0.00	24.18 -0.05 0.00
N.BELMOR_69_KV_BK1 55787	26.18 2.21 0.00	23.72 1.78 0.00	21.30 1.50 0.00	20.52 1.45 0.00	20.13 1.39 0.00	20.11 1.42 0.00	20.35 1.31 0.00	18.88 1.22 0.00	20.82 1.47 0.00	22.68 1.68 0.00	23.47 1.88 0.00	29.43 2.07 -5.07	29.57 2.21 -4.14	31.03 2.45 -4.51	44.49 2.65 -16.39	47.34 2.89 -17.65	42.74 3.59 -8.19	43.44 4.33 -6.02	41.23 4.74 0.00	39.54 4.51 -0.03	38.49 4.00 -1.12	46.20 3.20 -12.84	30.15 2.84 0.00	26.68 2.45 0.00
N.E_GEN_SANDY PD 24062	24.84 0.86 0.00	22.71 0.77 0.00	20.53 0.73 0.00	19.81 0.74 0.00	19.43 0.69 0.00	19.42 0.73 0.00	19.76 0.72 0.00	18.29 0.63 0.00	20.08 0.73 0.00	21.71 0.71 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.99 0.77 0.00	24.88 0.82 0.00	24.20 0.94 2.20	26.68 1.10 1.21	32.47 1.52 0.00	35.26 2.18 0.00	38.90 2.41 0.00	37.17 2.17 0.00	35.43 2.07 0.00	31.71 1.54 0.00	28.45 1.15 0.00	25.20 0.97 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.37 1.39 0.00	23.02 1.08 0.00	20.77 0.97 0.00	20.02 0.95 0.00	19.62 0.88 0.00	19.61 0.92 0.00	19.97 0.93 0.00	18.56 0.90 0.00	20.37 1.03 0.00	22.19 1.20 0.00	22.84 1.25 0.00	23.67 1.38 0.00	24.71 1.49 0.00	25.77 1.71 0.00	27.59 1.83 -0.30	29.00 2.04 -0.16	33.56 2.60 0.00	36.25 3.18 0.00	39.99 3.50 0.00	38.32 3.32 0.00	36.27 2.90 0.00	32.46 2.29 0.00	29.22 1.91 0.00	25.81 1.58 0.00
N.QUEENS_27_KV_LOAD 356247	25.61 1.63 -0.01	23.22 1.27 -0.01	20.99 1.19 -0.01	20.28 1.20 -0.01	19.87 1.12 -0.01	19.90 1.20 -0.01	20.27 1.22 -0.01	18.83 1.17 -0.01	20.73 1.39 0.01	22.58 1.60 0.01	23.24 1.66 0.01	24.10 1.81 -0.01	25.16 1.93 -0.01	26.26 2.19 -0.01	28.14 2.34 -0.34	29.57 2.60 -0.17	34.20 3.25 0.01	36.97 3.90 0.01	40.75 4.27 0.01	39.01 4.02 0.01	36.96 3.60 0.01	32.92 2.75 -0.01	29.66 2.35 -0.01	26.16 1.91 -0.01
N.TROY___115KV_TB1 355778	24.67 0.70 0.00	22.62 0.68 0.00	20.47 0.67 0.00	19.76 0.69 0.00	19.38 0.64 0.00	19.36 0.67 0.00	19.69 0.65 0.00	18.21 0.55 0.00	19.97 0.62 0.00	21.61 0.61 0.00	22.15 0.56 0.00	22.91 0.62 0.00	23.80 0.58 0.00	24.66 0.60 0.00	25.75 0.66 0.37	27.37 0.78 0.21	32.07 1.11 0.00	34.73 1.65 0.00	38.42 1.93 0.00	36.85 1.85 0.00	35.03 1.67 0.00	31.53 1.36 0.00	28.32 1.01 0.00	25.06 0.82 0.00
NARROWS_GT1_1 24228	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT1_2 24229	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT1_3 24230	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT1_4 24231	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT1_5 24232	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT1_6 24233	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01

NARROWS_GT1_7 24234	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT1_8 24235	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_1 24236	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_2 24237	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_3 24238	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_4 24239	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_5 24240	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_6 24241	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_7 24242	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NARROWS_GT2_8 24243	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.84 0.86 0.00	22.78 0.83 0.00	20.57 0.77 0.00	19.87 0.80 0.00	19.47 0.73 0.00	19.44 0.75 0.00	19.72 0.69 0.00	18.15 0.49 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.04 0.45 0.00	22.71 0.42 0.00	23.69 0.46 0.00	24.49 0.43 0.00	26.02 0.66 0.10	27.54 0.80 0.05	32.10 1.15 0.00	34.83 1.75 0.00	38.75 2.26 0.00	37.27 2.27 0.00	35.50 2.14 0.00	31.86 1.69 0.00	28.59 1.28 0.00	25.23 0.99 0.00
NCHELSEA_115KV_TR2 355582	25.51 1.53 0.00	23.13 1.18 0.00	20.86 1.07 0.00	20.12 1.05 0.00	19.73 0.99 0.00	19.70 1.01 0.00	20.07 1.03 0.00	18.59 0.94 0.00	20.43 1.08 0.00	22.24 1.24 0.00	22.88 1.30 0.00	23.69 1.40 0.00	24.75 1.53 0.00	25.82 1.76 0.00	27.63 1.91 -0.26	29.03 2.09 -0.14	33.65 2.69 0.00	36.39 3.31 0.00	40.17 3.69 0.00	38.50 3.50 0.00	36.50 3.14 0.00	32.64 2.47 0.00	29.36 2.05 0.00	25.90 1.67 0.00
NEG CAPITAL___MECHNVIL 23645	24.98 1.01 0.00	22.91 0.96 0.00	20.73 0.93 0.00	20.02 0.95 0.00	19.64 0.90 0.00	19.61 0.92 0.00	19.93 0.90 0.00	18.40 0.74 0.00	20.22 0.87 0.00	21.94 0.95 0.00	22.45 0.86 0.00	23.20 0.91 0.00	24.06 0.83 0.00	24.85 0.79 0.00	26.05 0.92 0.32	27.72 1.10 0.18	32.50 1.55 0.00	35.23 2.15 0.00	38.97 2.48 0.00	37.38 2.38 0.00	35.67 2.30 0.00	32.04 1.87 0.00	28.75 1.45 0.00	25.40 1.16 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.47 -0.50 0.00	21.52 -0.42 0.00	19.34 -0.45 0.00	18.52 -0.55 0.00	18.33 -0.41 0.00	18.21 -0.49 0.00	18.53 -0.51 0.00	17.23 -0.42 0.00	18.82 -0.52 0.00	20.47 -0.52 0.00	21.09 -0.50 0.00	21.75 -0.54 0.00	22.69 -0.53 0.00	23.39 -0.67 0.00	24.70 -0.76 0.00	25.78 -1.02 0.00	29.81 -1.14 0.00	31.92 -1.16 0.00	35.06 -1.42 0.00	33.87 -1.12 0.00	32.33 -1.03 0.00	28.81 -1.36 0.00	26.33 -0.98 0.00	23.63 -0.60 0.00
NEG CENTRAL___DRP 24199	24.17 0.19 0.00	22.14 0.20 0.00	19.89 0.10 0.00	19.09 0.02 0.00	18.85 0.11 0.00	18.79 0.09 0.00	19.13 0.10 0.00	17.78 0.12 0.00	19.38 0.04 0.00	21.10 0.10 0.00	21.70 0.11 0.00	22.35 0.07 0.00	23.31 0.09 0.00	24.09 0.02 0.00	25.46 0.00 0.00	26.69 -0.11 0.00	30.86 -0.09 0.00	33.05 -0.03 0.00	36.56 0.07 0.00	35.21 0.21 0.00	33.57 0.20 0.00	30.11 -0.06 0.00	27.39 0.08 0.00	24.43 0.19 0.00

NEG CENTRAL___INDECK 23768	24.77 0.79 0.00	22.71 0.77 0.00	20.41 0.61 0.00	19.49 0.42 0.00	19.36 0.62 0.00	19.21 0.52 0.00	19.53 0.49 0.00	18.14 0.48 0.00	19.62 0.27 0.00	21.29 0.29 0.00	21.83 0.24 0.00	22.46 0.18 0.00	23.43 0.21 0.00	24.11 0.05 0.00	25.54 0.08 0.00	26.61 -0.19 0.00	30.80 -0.15 0.00	33.21 0.13 0.00	36.71 0.22 0.00	35.76 0.77 0.00	34.13 0.77 0.00	30.23 0.06 0.00	27.72 0.41 0.00	24.89 0.65 0.00
NEG CENTRAL___SENECA 23627	24.31 0.34 0.00	22.27 0.33 0.00	20.01 0.22 0.00	19.18 0.11 0.00	18.97 0.22 0.00	18.88 0.19 0.00	19.23 0.19 0.00	17.89 0.23 0.00	19.48 0.14 0.00	21.21 0.21 0.00	21.78 0.19 0.00	22.47 0.18 0.00	23.41 0.19 0.00	24.18 0.12 0.00	25.56 0.10 0.00	26.77 -0.03 0.00	30.96 0.00 0.00	33.11 0.03 0.00	36.63 0.15 0.00	35.31 0.31 0.00	33.67 0.30 0.00	30.17 0.00 0.00	27.50 0.19 0.00	24.55 0.32 0.00
NEG CENTRAL___STATE_STREET 24147	24.12 0.14 0.00	22.10 0.15 0.00	19.87 0.08 0.00	19.07 0.00 0.00	18.82 0.07 0.00	18.75 0.06 0.00	19.12 0.08 0.00	17.76 0.11 0.00	19.42 0.08 0.00	21.14 0.15 0.00	21.74 0.15 0.00	22.42 0.13 0.00	23.36 0.14 0.00	24.13 0.07 0.00	25.54 0.08 0.00	26.79 0.00 0.00	30.99 0.03 0.00	33.21 0.13 0.00	36.82 0.33 0.00	35.42 0.42 0.00	33.70 0.33 0.00	30.26 0.09 0.00	27.47 0.16 0.00	24.43 0.19 0.00
NEG MILLWOOD___DRP 24198	25.68 1.70 0.00	23.28 1.34 0.00	21.00 1.21 0.00	20.23 1.16 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.22 1.18 0.00	18.70 1.04 0.00	20.57 1.22 0.00	22.42 1.43 0.00	23.06 1.47 0.00	23.87 1.58 0.00	24.92 1.70 0.00	26.03 1.97 0.00	27.89 2.14 -0.29	29.26 2.30 -0.16	33.93 2.97 0.00	36.65 3.57 0.00	40.50 4.01 0.00	38.78 3.78 0.00	36.77 3.40 0.00	32.88 2.72 0.00	29.57 2.27 0.00	26.03 1.79 0.00
NEG NORTH_FLCN_SEA 23793	24.43 0.46 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.62 0.55 0.00	19.21 0.47 0.00	19.01 0.32 0.00	19.46 0.42 0.00	18.22 0.57 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.99 0.77 0.00	24.90 0.84 0.00	26.32 0.87 0.00	27.71 0.91 0.00	31.85 0.90 0.00	33.51 0.43 0.00	36.63 0.15 0.00	35.14 0.14 0.00	33.77 0.40 0.00	30.38 0.21 0.00	27.33 0.03 0.00	24.33 0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	23.98 0.00 0.00	22.12 0.18 0.00	19.91 0.12 0.00	19.20 0.13 0.00	18.83 0.09 0.00	18.69 0.00 0.00	19.10 0.06 0.00	17.82 0.16 0.00	19.50 0.15 0.00	21.06 0.06 0.00	21.78 0.19 0.00	22.47 0.18 0.00	23.43 0.21 0.00	24.30 0.24 0.00	25.71 0.25 0.00	27.06 0.27 0.00	31.11 0.15 0.00	32.75 -0.33 0.00	35.83 -0.66 0.00	34.37 -0.63 0.00	33.06 -0.30 0.00	29.90 -0.27 0.00	26.98 -0.33 0.00	23.97 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	24.36 0.38 0.00	22.53 0.59 0.00	20.29 0.49 0.00	19.57 0.50 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.40 0.36 0.00	18.17 0.51 0.00	19.87 0.52 0.00	21.42 0.42 0.00	22.24 0.65 0.00	22.93 0.65 0.00	23.92 0.70 0.00	24.83 0.77 0.00	26.25 0.79 0.00	27.63 0.83 0.00	31.79 0.84 0.00	33.44 0.36 0.00	36.56 0.07 0.00	35.10 0.10 0.00	33.73 0.37 0.00	30.35 0.18 0.00	27.28 -0.03 0.00	24.28 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	24.36 0.38 0.00	22.53 0.59 0.00	20.29 0.49 0.00	19.57 0.50 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.40 0.36 0.00	18.17 0.51 0.00	19.87 0.52 0.00	21.42 0.42 0.00	22.24 0.65 0.00	22.93 0.65 0.00	23.92 0.70 0.00	24.83 0.77 0.00	26.25 0.79 0.00	27.63 0.83 0.00	31.79 0.84 0.00	33.44 0.36 0.00	36.56 0.07 0.00	35.10 0.10 0.00	33.73 0.37 0.00	30.35 0.18 0.00	27.28 -0.03 0.00	24.28 0.05 0.00
NEG NORTH___PLATTSBURG 23628	24.36 0.38 0.00	22.54 0.59 0.00	20.29 0.50 0.00	19.56 0.49 0.00	19.15 0.41 0.00	18.95 0.26 0.00	19.40 0.36 0.00	18.17 0.51 0.00	19.87 0.52 0.00	21.42 0.42 0.00	22.24 0.65 0.00	22.93 0.65 0.00	23.92 0.70 0.00	24.83 0.77 0.00	26.25 0.79 0.00	27.63 0.83 0.00	31.79 0.84 0.00	33.18 0.10 0.00	36.56 0.07 0.00	35.03 0.04 0.00	33.47 0.10 0.00	30.35 0.18 0.00	27.31 0.00 0.00	24.28 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	23.86 -0.12 0.00	21.92 -0.02 0.00	19.76 -0.04 0.00	18.84 -0.23 0.00	18.74 0.00 0.00	18.58 -0.11 0.00	18.73 -0.30 0.00	17.38 -0.28 0.00	18.90 -0.44 0.00	20.51 -0.48 0.00	21.16 -0.43 0.00	21.80 -0.49 0.00	22.78 -0.44 0.00	23.44 -0.63 0.00	24.72 -0.74 0.00	25.64 -1.15 0.00	29.41 -1.55 0.00	31.19 -1.89 0.00	34.37 -2.12 0.00	33.14 -1.85 0.00	31.60 -1.77 0.00	28.15 -2.02 0.00	26.02 -1.28 0.00	23.89 -0.34 0.00
NEG WEST___LANCASTR 23811	24.55 0.58 0.00	22.53 0.59 0.00	20.29 0.49 0.00	19.39 0.32 0.00	19.25 0.51 0.00	19.10 0.41 0.00	19.29 0.25 0.00	17.91 0.25 0.00	19.46 0.12 0.00	21.16 0.17 0.00	21.83 0.24 0.00	22.51 0.22 0.00	23.48 0.26 0.00	24.30 0.24 0.00	25.59 0.13 0.00	26.58 -0.21 0.00	30.59 -0.37 0.00	32.55 -0.53 0.00	35.87 -0.62 0.00	34.58 -0.42 0.00	32.76 -0.60 0.00	29.23 -0.94 0.00	26.92 -0.38 0.00	24.69 0.46 0.00
NEG_PENN_ALLEGHNY 23528	24.46 0.48 0.00	22.36 0.42 0.00	20.15 0.36 0.00	19.36 0.29 0.00	19.08 0.34 0.00	19.01 0.32 0.00	19.34 0.30 0.00	17.99 0.33 0.00	19.64 0.29 0.00	21.38 0.38 0.00	21.96 0.37 0.00	22.64 0.36 0.00	23.64 0.42 0.00	24.47 0.41 0.00	25.87 0.41 0.00	27.17 0.37 0.00	31.45 0.49 0.00	33.91 0.83 0.00	37.36 0.87 0.00	35.97 0.98 0.00	34.23 0.87 0.00	30.65 0.48 0.00	27.80 0.49 0.00	24.77 0.53 0.00
NEG___GEN_MONROE 24207	23.95 -0.02 0.00	22.03 0.09 0.00	19.82 0.02 0.00	18.95 -0.11 0.00	18.80 0.06 0.00	18.69 0.00 0.00	18.96 -0.08 0.00	17.57 -0.09 0.00	19.11 -0.23 0.00	20.72 -0.27 0.00	21.35 -0.24 0.00	22.00 -0.29 0.00	22.94 -0.28 0.00	23.63 -0.43 0.00	24.92 -0.53 0.00	25.99 -0.80 0.00	29.97 -0.99 0.00	31.85 -1.22 0.00	35.21 -1.28 0.00	33.98 -1.01 0.00	32.43 -0.93 0.00	29.02 -1.15 0.00	26.65 -0.66 0.00	24.09 -0.15 0.00
NEPA___ENERGY 23901	24.53 0.55 0.00	22.51 0.57 0.00	20.27 0.48 0.00	19.37 0.31 0.00	19.21 0.47 0.00	19.08 0.39 0.00	19.29 0.25 0.00	18.01 0.35 0.00	19.56 0.21 0.00	21.27 0.27 0.00	21.94 0.35 0.00	22.62 0.33 0.00	23.59 0.37 0.00	24.40 0.34 0.00	25.69 0.23 0.00	26.71 -0.08 0.00	30.74 -0.22 0.00	32.72 -0.36 0.00	36.09 -0.40 0.00	34.75 -0.24 0.00	32.86 -0.50 0.00	29.32 -0.84 0.00	26.95 -0.35 0.00	24.60 0.36 0.00
NEVERSINK___HYD 23608	25.41 1.44 0.00	23.04 1.10 0.00	20.75 0.95 0.00	19.97 0.90 0.00	19.60 0.86 0.00	19.57 0.88 0.00	19.95 0.91 0.00	18.49 0.83 0.00	20.27 0.93 0.00	22.05 1.05 0.00	22.67 1.08 0.00	23.38 1.09 0.00	24.47 1.25 0.00	25.48 1.42 0.00	27.23 1.60 -0.17	28.68 1.80 -0.09	33.31 2.35 0.00	36.09 3.01 0.00	39.92 3.43 0.00	38.32 3.33 0.00	36.50 3.14 0.00	32.52 2.35 0.00	29.25 1.94 0.00	25.81 1.57 0.00

NEWKRMKL_115KV_TB1 55635	24.29 0.31 0.00	22.32 0.37 0.00	20.17 0.38 0.00	19.53 0.46 0.00	19.12 0.37 0.00	19.10 0.41 0.00	19.40 0.36 0.00	17.92 0.26 0.00	19.69 0.35 0.00	21.31 0.31 0.00	21.87 0.28 0.00	22.64 0.36 0.00	23.55 0.33 0.00	24.40 0.34 0.00	25.59 0.38 0.25	27.14 0.48 0.14	31.73 0.77 0.00	34.27 1.19 0.00	37.87 1.39 0.00	36.33 1.33 0.00	34.53 1.17 0.00	31.07 0.91 0.00	27.94 0.63 0.00	24.69 0.46 0.00
NEWTON___FALLS_HYD 23847	24.02 0.05 0.00	22.05 0.11 0.00	19.84 0.04 0.00	19.11 0.04 0.00	18.78 0.04 0.00	18.69 0.00 0.00	19.10 0.06 0.00	17.73 0.07 0.00	19.38 0.04 0.00	20.95 -0.04 0.00	21.52 -0.06 0.00	22.20 -0.09 0.00	23.13 -0.09 0.00	23.94 -0.12 0.00	25.33 -0.13 0.00	26.74 -0.05 0.00	30.86 -0.09 0.00	32.81 -0.26 0.00	36.01 -0.47 0.00	34.65 -0.35 0.00	33.53 0.17 0.00	30.44 0.27 0.00	27.50 0.19 0.00	24.33 0.10 0.00
NGRID_A1_DSASP 323792	23.33 -0.65 0.00	21.42 -0.53 0.00	19.34 -0.45 0.00	18.40 -0.67 0.00	18.35 -0.39 0.00	18.17 -0.52 0.00	18.35 -0.68 0.00	17.06 -0.60 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.34 -0.88 0.00	22.96 -1.11 0.00	24.19 -1.27 0.00	25.00 -1.79 0.00	28.73 -2.23 0.00	30.96 -2.12 0.00	33.68 -2.81 0.00	32.72 -2.27 0.00	31.13 -2.24 0.00	27.51 -2.66 0.00	25.48 -1.83 0.00	23.38 -0.85 0.00
NGRID_A2_DSASP 323793	23.33 -0.65 0.00	21.42 -0.53 0.00	19.34 -0.45 0.00	18.40 -0.67 0.00	18.35 -0.39 0.00	18.17 -0.52 0.00	18.35 -0.68 0.00	17.06 -0.60 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.34 -0.88 0.00	22.96 -1.11 0.00	24.19 -1.27 0.00	25.00 -1.79 0.00	28.73 -2.23 0.00	30.96 -2.12 0.00	33.68 -2.81 0.00	32.72 -2.27 0.00	31.13 -2.24 0.00	27.51 -2.66 0.00	25.48 -1.83 0.00	23.38 -0.85 0.00
NGRID_A4_DSASP 323807	23.33 -0.65 0.00	21.42 -0.53 0.00	19.34 -0.45 0.00	18.40 -0.67 0.00	18.35 -0.39 0.00	18.17 -0.52 0.00	18.35 -0.68 0.00	17.06 -0.60 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.34 -0.88 0.00	22.96 -1.11 0.00	24.19 -1.27 0.00	25.00 -1.79 0.00	28.73 -2.23 0.00	30.96 -2.12 0.00	33.68 -2.81 0.00	32.72 -2.27 0.00	31.13 -2.24 0.00	27.51 -2.66 0.00	25.48 -1.83 0.00	23.38 -0.85 0.00
NIAGARA_115E_LBMP 323715	23.54 -0.43 0.00	21.61 -0.33 0.00	19.54 -0.26 0.00	18.61 -0.46 0.00	18.53 -0.21 0.00	18.36 -0.34 0.00	18.45 -0.59 0.00	17.11 -0.55 0.00	18.59 -0.75 0.00	20.18 -0.82 0.00	20.79 -0.80 0.00	21.42 -0.87 0.00	22.39 -0.84 0.00	23.03 -1.03 0.00	24.26 -1.20 0.00	25.08 -1.72 0.00	28.85 -2.11 0.00	31.06 -2.02 0.00	33.83 -2.66 0.00	32.86 -2.14 0.00	31.26 -2.10 0.00	27.63 -2.53 0.00	25.56 -1.75 0.00	23.53 -0.70 0.00
NIAGARA_115W_LBMP 323714	23.26 -0.72 0.00	21.37 -0.57 0.00	19.28 -0.51 0.00	18.36 -0.71 0.00	18.31 -0.43 0.00	18.11 -0.58 0.00	18.30 -0.74 0.00	17.02 -0.63 0.00	18.50 -0.85 0.00	20.07 -0.92 0.00	20.68 -0.91 0.00	21.31 -0.98 0.00	22.27 -0.95 0.00	22.88 -1.18 0.00	24.13 -1.32 0.00	24.92 -1.88 0.00	28.67 -2.29 0.00	30.86 -2.22 0.00	33.60 -2.88 0.00	32.61 -2.38 0.00	31.03 -2.34 0.00	27.45 -2.72 0.00	25.42 -1.88 0.00	23.31 -0.92 0.00
NIAGARA_230_LBMP 323716	23.62 -0.36 0.00	21.70 -0.24 0.00	19.58 -0.22 0.00	18.65 -0.42 0.00	18.57 -0.17 0.00	18.39 -0.30 0.00	18.58 -0.46 0.00	17.29 -0.37 0.00	18.78 -0.56 0.00	20.39 -0.61 0.00	21.01 -0.58 0.00	21.62 -0.67 0.00	22.62 -0.60 0.00	23.24 -0.82 0.00	24.49 -0.97 0.00	25.32 -1.47 0.00	29.13 -1.83 0.00	31.39 -1.69 0.00	34.19 -2.30 0.00	33.17 -1.82 0.00	31.56 -1.80 0.00	27.94 -2.23 0.00	25.83 -1.48 0.00	23.68 -0.56 0.00
NIAGARA___115KV_198_GIBSON 55903	23.26 -0.72 0.00	21.37 -0.57 0.00	19.26 -0.53 0.00	18.36 -0.71 0.00	18.27 -0.47 0.00	18.11 -0.58 0.00	18.30 -0.74 0.00	16.99 -0.67 0.00	18.49 -0.85 0.00	20.07 -0.92 0.00	20.68 -0.91 0.00	21.31 -0.98 0.00	22.27 -0.95 0.00	22.88 -1.18 0.00	24.14 -1.32 0.00	25.03 -1.77 0.00	28.67 -2.29 0.00	30.40 -2.68 0.00	33.50 -2.99 0.00	32.30 -2.69 0.00	30.80 -2.57 0.00	27.45 -2.72 0.00	25.40 -1.91 0.00	23.31 -0.92 0.00
NIAGARA____ 23760	23.62 -0.36 0.00	21.70 -0.24 0.00	19.58 -0.22 0.00	18.65 -0.42 0.00	18.57 -0.17 0.00	18.39 -0.30 0.00	18.58 -0.46 0.00	17.29 -0.37 0.00	18.78 -0.56 0.00	20.39 -0.61 0.00	21.01 -0.58 0.00	21.62 -0.67 0.00	22.62 -0.60 0.00	23.24 -0.82 0.00	24.49 -0.97 0.00	25.32 -1.47 0.00	29.13 -1.83 0.00	31.39 -1.69 0.00	34.19 -2.30 0.00	33.17 -1.82 0.00	31.56 -1.80 0.00	27.94 -2.23 0.00	25.83 -1.48 0.00	23.68 -0.56 0.00
NINE_MILE_1 23575	23.47 -0.50 0.00	21.50 -0.44 0.00	19.38 -0.42 0.00	18.63 -0.44 0.00	18.35 -0.39 0.00	18.28 -0.41 0.00	18.62 -0.42 0.00	17.29 -0.37 0.00	18.90 -0.44 0.00	20.55 -0.44 0.00	21.11 -0.48 0.00	21.80 -0.49 0.00	22.69 -0.53 0.00	23.46 -0.60 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.19 -0.89 0.00	35.50 -0.98 0.00	34.12 -0.87 0.00	32.53 -0.83 0.00	29.26 -0.90 0.00	26.54 -0.76 0.00	23.63 -0.60 0.00
NINE_MILE_2 23744	23.47 -0.50 0.00	21.50 -0.44 0.00	19.38 -0.42 0.00	18.63 -0.44 0.00	18.35 -0.39 0.00	18.28 -0.41 0.00	18.62 -0.42 0.00	17.29 -0.37 0.00	18.90 -0.44 0.00	20.55 -0.44 0.00	21.11 -0.48 0.00	21.80 -0.49 0.00	22.69 -0.53 0.00	23.46 -0.60 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.19 -0.89 0.00	35.50 -0.98 0.00	34.12 -0.87 0.00	32.53 -0.83 0.00	29.26 -0.90 0.00	26.54 -0.76 0.00	23.63 -0.60 0.00
NM_CAPITAL___DRP 24208	24.34 0.36 0.00	22.36 0.42 0.00	20.21 0.42 0.00	19.55 0.48 0.00	19.15 0.41 0.00	19.14 0.45 0.00	19.44 0.40 0.00	17.96 0.30 0.00	19.73 0.39 0.00	21.35 0.36 0.00	21.91 0.32 0.00	22.67 0.38 0.00	23.59 0.37 0.00	24.45 0.38 0.00	25.59 0.41 0.28	27.18 0.54 0.15	31.76 0.80 0.00	34.34 1.26 0.00	37.95 1.46 0.00	36.40 1.40 0.00	34.60 1.23 0.00	31.10 0.94 0.00	27.96 0.66 0.00	24.74 0.51 0.00
NM_CENTRAL___DRP 24181	23.93 -0.05 0.00	21.90 -0.04 0.00	19.72 -0.08 0.00	18.95 -0.11 0.00	18.67 -0.07 0.00	18.62 -0.07 0.00	18.96 -0.08 0.00	17.61 -0.05 0.00	19.25 -0.10 0.00	20.93 -0.06 0.00	21.52 -0.06 0.00	22.18 -0.11 0.00	23.13 -0.09 0.00	23.89 -0.17 0.00	25.28 -0.18 0.00	26.53 -0.27 0.00	30.68 -0.28 0.00	32.88 -0.20 0.00	36.38 -0.11 0.00	34.96 -0.03 0.00	33.26 -0.10 0.00	29.93 -0.24 0.00	27.17 -0.14 0.00	24.16 -0.07 0.00
NM_FRONTIER___DRP 24179	23.26 -0.72 0.00	21.37 -0.57 0.00	19.26 -0.53 0.00	18.36 -0.71 0.00	18.27 -0.47 0.00	18.11 -0.58 0.00	18.30 -0.74 0.00	16.99 -0.67 0.00	18.49 -0.85 0.00	20.07 -0.92 0.00	20.68 -0.91 0.00	21.31 -0.98 0.00	22.27 -0.95 0.00	22.88 -1.18 0.00	24.14 -1.32 0.00	25.03 -1.77 0.00	28.67 -2.29 0.00	30.40 -2.68 0.00	33.50 -2.99 0.00	32.30 -2.69 0.00	30.80 -2.57 0.00	27.45 -2.72 0.00	25.40 -1.91 0.00	23.31 -0.92 0.00

NM_ST_REGIS___HYD 24053	23.76 -0.22 0.00	21.88 -0.07 0.00	19.70 -0.10 0.00	18.99 -0.08 0.00	18.63 -0.11 0.00	18.51 -0.19 0.00	18.93 -0.11 0.00	17.62 -0.04 0.00	19.29 -0.06 0.00	20.83 -0.17 0.00	21.48 -0.11 0.00	22.18 -0.11 0.00	23.13 -0.09 0.00	23.99 -0.07 0.00	25.36 -0.10 0.00	26.74 -0.05 0.00	30.74 -0.22 0.00	32.38 -0.69 0.00	35.10 -1.39 0.00	33.70 -1.29 0.00	32.86 -0.50 0.00	29.90 -0.27 0.00	27.01 -0.30 0.00	23.94 -0.29 0.00
NORTHPORT___1 23551	26.24 2.25 -0.01	23.74 1.80 0.00	21.32 1.52 0.00	20.52 1.45 0.00	20.11 1.37 0.00	20.11 1.42 0.00	20.33 1.30 0.00	18.81 1.15 0.00	20.80 1.45 0.00	22.53 1.53 0.00	23.36 1.77 0.00	29.25 1.89 -5.07	29.45 2.09 -4.14	30.74 2.17 -4.51	31.05 2.37 -3.22	32.03 2.60 -2.64	35.46 3.34 -1.16	38.07 4.13 -0.85	41.01 4.34 -0.18	39.25 4.09 -0.16	37.36 3.84 -0.16	37.84 2.90 -4.78	29.99 2.68 -0.01	26.66 2.42 -0.01
NORTHPORT___2 23552	26.24 2.25 -0.01	23.74 1.80 0.00	21.32 1.52 0.00	20.52 1.45 0.00	20.11 1.37 0.00	20.11 1.42 0.00	20.33 1.30 0.00	18.81 1.15 0.00	20.80 1.45 0.00	22.53 1.53 0.00	23.36 1.77 0.00	29.25 1.89 -5.07	29.45 2.09 -4.14	30.74 2.17 -4.51	31.05 2.37 -3.22	32.03 2.60 -2.64	35.46 3.34 -1.16	38.07 4.13 -0.85	40.20 4.34 0.63	38.53 4.09 0.56	37.36 3.84 -0.16	37.71 2.90 -4.64	29.99 2.68 -0.01	26.66 2.42 -0.01
NORTHPORT___3 23553	26.21 2.23 -0.01	23.72 1.78 0.00	21.32 1.52 0.00	20.52 1.45 0.00	20.11 1.37 0.00	20.11 1.42 0.00	20.35 1.31 0.00	18.82 1.17 0.00	20.82 1.47 0.00	22.64 1.64 0.00	23.45 1.86 0.00	29.36 2.01 -5.07	29.50 2.13 -4.14	30.79 2.21 -4.51	31.00 2.39 -3.15	31.95 2.60 -2.56	35.38 3.31 -1.11	37.90 4.00 -0.82	40.27 4.41 0.64	38.59 4.16 0.56	37.19 3.67 -0.16	37.77 3.02 -4.59	29.96 2.65 -0.01	26.69 2.45 -0.01
NORTHPORT___4 23650	26.21 2.23 -0.01	23.72 1.78 0.00	21.32 1.52 0.00	20.52 1.45 0.00	20.11 1.37 0.00	20.11 1.42 0.00	20.35 1.31 0.00	18.82 1.17 0.00	20.82 1.47 0.00	22.64 1.64 0.00	23.45 1.86 0.00	29.36 2.01 -5.07	29.50 2.13 -4.14	30.79 2.21 -4.51	31.00 2.39 -3.15	31.95 2.60 -2.56	35.38 3.31 -1.11	37.90 4.00 -0.82	40.27 4.41 0.64	38.59 4.16 0.56	37.19 3.67 -0.16	37.77 3.02 -4.59	29.96 2.65 -0.01	26.69 2.45 -0.01
NORTHPORT___IC 23718	26.23 2.25 0.00	23.74 1.80 0.00	21.32 1.52 0.00	20.52 1.45 0.00	20.15 1.41 0.00	20.13 1.44 0.00	20.33 1.29 0.00	18.89 1.24 0.00	20.80 1.45 0.00	22.57 1.57 0.00	23.36 1.77 0.00	29.32 1.96 -5.07	29.43 2.07 -4.14	30.81 2.24 -4.51	31.05 2.37 -3.22	32.01 2.57 -2.64	35.43 3.31 -1.16	37.97 4.04 -0.85	40.19 4.34 0.64	38.57 4.13 0.56	37.27 3.74 -0.16	37.71 2.90 -4.64	30.07 2.76 0.00	26.66 2.42 0.00
NORTH___COUNTRY_ESR 323785	23.90 -0.07 0.00	22.05 0.11 0.00	19.88 0.08 0.00	19.17 0.10 0.00	18.78 0.04 0.00	18.65 -0.04 0.00	19.06 0.02 0.00	17.78 0.12 0.00	19.46 0.12 0.00	21.02 0.02 0.00	21.74 0.15 0.00	22.42 0.13 0.00	23.38 0.16 0.00	24.25 0.19 0.00	25.66 0.20 0.00	27.01 0.21 0.00	31.05 0.09 0.00	32.42 -0.66 0.00	35.72 -0.77 0.00	34.23 -0.77 0.00	32.66 -0.70 0.00	29.84 -0.33 0.00	26.95 -0.36 0.00	23.89 -0.34 0.00
NPX_GEN_1385_PROXY 323591	26.09 2.11 -0.01	23.61 1.67 0.00	21.20 1.41 0.00	20.40 1.33 0.00	20.00 1.26 0.00	20.00 1.31 0.00	20.22 1.18 0.00	18.75 1.10 0.00	20.70 1.35 0.00	22.24 1.24 0.00	23.04 1.45 0.00	28.85 1.49 -5.07	29.08 1.72 -4.14	30.19 1.61 -4.51	30.41 1.73 -3.22	31.58 2.14 -2.64	34.93 2.82 -1.16	37.60 3.67 -0.85	40.35 3.83 -0.03	38.81 3.78 -0.03	37.06 3.54 -0.16	37.48 2.56 -4.75	29.63 2.32 -0.01	26.49 2.25 -0.01
NPX_GEN_CSC 323557	26.72 2.73 -0.01	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.43 1.69 0.00	20.45 1.76 0.00	20.62 1.58 0.00	19.02 1.36 0.00	21.09 1.74 0.00	22.70 1.70 0.00	23.47 1.88 0.00	29.45 2.09 -5.07	29.64 2.28 -4.14	31.08 2.50 -4.51	31.84 2.75 -3.63	32.95 3.05 -3.10	36.21 3.87 -1.38	38.83 4.73 -1.02	48.79 5.07 -7.23	46.29 4.83 -6.47	38.01 4.44 -0.20	39.86 3.47 -6.23	30.29 2.98 -0.01	26.88 2.64 -0.01
NSINS_S_GLNS_FALLS 23858	24.96 0.98 0.00	22.89 0.94 0.00	21.00 1.21 0.00	20.29 1.22 0.00	19.88 1.14 0.00	19.87 1.18 0.00	20.20 1.16 0.00	18.61 0.95 0.00	20.49 1.14 0.00	22.26 1.26 0.00	22.63 1.04 0.00	23.42 1.14 0.00	23.87 0.65 0.00	24.59 0.53 0.00	25.79 0.61 0.28	27.39 0.75 0.16	32.26 1.30 0.00	35.00 1.92 0.00	39.01 2.52 0.00	37.55 2.55 0.00	35.73 2.37 0.00	32.16 1.99 0.00	28.84 1.53 0.00	25.42 1.19 0.00
NUCOR_STEEL___DRP 24197	24.19 0.22 0.00	22.16 0.22 0.00	19.93 0.14 0.00	19.13 0.06 0.00	18.87 0.13 0.00	18.80 0.11 0.00	19.17 0.13 0.00	17.82 0.16 0.00	19.46 0.12 0.00	21.19 0.19 0.00	21.76 0.17 0.00	22.44 0.16 0.00	23.38 0.16 0.00	24.16 0.10 0.00	25.56 0.10 0.00	26.82 0.03 0.00	31.02 0.06 0.00	33.24 0.17 0.00	36.82 0.33 0.00	35.42 0.42 0.00	33.70 0.33 0.00	30.32 0.15 0.00	27.53 0.22 0.00	24.48 0.24 0.00
NUMBER_THREE_WT_PWR 323818	24.41 0.43 0.00	22.36 0.42 0.00	20.13 0.34 0.00	19.37 0.30 0.00	19.06 0.32 0.00	19.01 0.32 0.00	19.40 0.36 0.00	17.98 0.32 0.00	19.64 0.29 0.00	21.29 0.29 0.00	21.78 0.19 0.00	22.49 0.20 0.00	23.43 0.21 0.00	24.21 0.15 0.00	25.59 0.13 0.00	27.04 0.24 0.00	31.33 0.37 0.00	33.48 0.40 0.00	37.26 0.77 0.00	35.90 0.91 0.00	34.30 0.93 0.00	31.10 0.94 0.00	28.07 0.76 0.00	24.81 0.58 0.00
NYISO_LBMP_REFERENCE 24008	23.98 0.00 0.00	21.94 0.00 0.00	19.80 0.00 0.00	19.07 0.00 0.00	18.74 0.00 0.00	18.69 0.00 0.00	19.04 0.00 0.00	17.66 0.00 0.00	19.35 0.00 0.00	21.00 0.00 0.00	21.59 0.00 0.00	22.29 0.00 0.00	23.22 0.00 0.00	24.06 0.00 0.00	25.46 0.00 0.00	26.79 0.00 0.00	30.96 0.00 0.00	33.08 0.00 0.00	36.49 0.00 0.00	35.00 0.00 0.00	33.37 0.00 0.00	30.17 0.00 0.00	27.31 0.00 0.00	24.23 0.00 0.00
NYPA_BRENTWD____GT 24164	26.60 2.61 -0.01	24.05 2.11 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.35 1.61 0.00	20.37 1.68 0.00	20.56 1.52 0.00	19.00 1.34 0.00	21.03 1.68 0.00	22.80 1.81 0.00	23.64 2.05 0.00	29.59 2.23 -5.07	29.80 2.44 -4.14	31.17 2.60 -4.51	32.44 2.85 -4.13	33.61 3.13 -3.68	36.56 3.96 -1.64	39.08 4.79 -1.21	43.15 5.15 -1.52	41.22 4.86 -1.36	38.10 4.50 -0.23	39.26 3.53 -5.56	30.43 3.11 -0.01	27.03 2.79 -0.01
NYPA_GOWANUS____GT5 24156	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01

NYPA_GOWANUS____GT6 24157	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.36 -0.01	20.41 1.33 -0.01	19.99 1.24 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.92 1.25 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.67 2.68 -0.19	36.10 3.34 -1.80	37.61 4.10 -0.43	40.91 4.41 -0.01	39.13 4.13 -0.01	37.21 3.84 -0.01	33.10 2.93 -0.01	29.80 2.48 -0.01	26.37 2.13 -0.01
NYPA_HARLEM__RVR__GT1 24160	25.61 1.63 -0.01	23.22 1.27 -0.01	20.97 1.17 -0.01	20.26 1.18 -0.01	19.85 1.11 -0.01	19.88 1.18 -0.01	20.25 1.20 -0.01	18.80 1.13 -0.01	20.67 1.33 0.01	22.54 1.55 0.01	23.18 1.60 0.01	23.99 1.69 -0.01	25.09 1.86 -0.01	26.14 2.07 -0.01	28.06 2.27 -0.34	29.52 2.55 -0.17	34.14 3.19 0.01	37.01 3.93 0.01	40.64 4.16 0.01	38.87 3.88 0.01	36.99 3.64 0.01	32.89 2.72 -0.01	29.61 2.29 -0.01	26.13 1.89 -0.01
NYPA_HARLEM__RVR__GT2 24161	25.61 1.63 -0.01	23.22 1.27 -0.01	20.97 1.17 -0.01	20.26 1.18 -0.01	19.85 1.11 -0.01	19.88 1.18 -0.01	20.25 1.20 -0.01	18.80 1.13 -0.01	20.67 1.33 0.01	22.54 1.55 0.01	23.18 1.60 0.01	23.99 1.69 -0.01	25.09 1.86 -0.01	26.14 2.07 -0.01	28.06 2.27 -0.34	29.52 2.55 -0.17	34.14 3.19 0.01	37.01 3.93 0.01	40.64 4.16 0.01	38.87 3.88 0.01	36.99 3.64 0.01	32.89 2.72 -0.01	29.61 2.29 -0.01	26.13 1.89 -0.01
NYPA_KENT____GT 24152	25.83 1.85 -0.01	23.40 1.45 -0.01	21.15 1.35 -0.01	20.38 1.30 -0.01	19.97 1.22 -0.01	19.97 1.27 -0.01	20.36 1.31 -0.01	18.90 1.24 -0.01	20.77 1.41 -0.01	22.62 1.62 -0.01	23.28 1.69 -0.01	24.10 1.80 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.19 3.31 -1.92	37.60 4.07 -0.46	40.84 4.34 -0.01	39.06 4.06 -0.01	37.18 3.80 -0.01	33.07 2.90 -0.01	29.80 2.48 -0.01	26.35 2.11 -0.01
NYPA_POUCH1____GT 24155	25.90 1.92 -0.01	23.46 1.51 -0.01	21.19 1.39 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	20.01 1.31 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.77 1.41 -0.01	22.58 1.58 -0.01	23.26 1.66 -0.01	24.03 1.74 -0.01	25.13 1.90 -0.01	26.14 2.07 -0.01	28.09 2.29 -0.34	29.56 2.57 -0.19	35.98 3.22 -1.80	37.47 3.97 -0.43	40.84 4.34 -0.01	39.03 4.02 -0.01	37.11 3.74 -0.01	33.04 2.87 -0.01	29.74 2.43 -0.01	26.35 2.11 -0.01
NYPA_VERNON____GT2 24162	25.78 1.80 -0.01	23.36 1.41 -0.01	21.11 1.31 -0.01	20.36 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.34 1.30 -0.01	18.87 1.20 -0.01	20.77 1.41 -0.01	22.62 1.62 -0.01	23.26 1.66 -0.01	24.08 1.78 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.32 3.31 -2.05	37.60 4.03 -0.49	40.80 4.30 -0.01	38.99 3.99 -0.01	37.12 3.74 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
NYPA_VERNON____GT3 24163	25.78 1.80 -0.01	23.36 1.41 -0.01	21.11 1.31 -0.01	20.36 1.28 -0.01	19.95 1.20 -0.01	19.93 1.23 -0.01	20.34 1.30 -0.01	18.87 1.20 -0.01	20.77 1.41 -0.01	22.62 1.62 -0.01	23.26 1.66 -0.01	24.08 1.78 -0.01	25.20 1.97 -0.01	26.24 2.17 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.32 3.31 -2.05	37.60 4.03 -0.49	40.80 4.30 -0.01	38.99 3.99 -0.01	37.12 3.74 -0.01	33.04 2.87 -0.01	29.77 2.46 -0.01	26.30 2.06 -0.01
NYPA__ASTORIA_CC1 323568	25.78 1.80 -0.01	23.36 1.41 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.93 1.18 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.59 -0.01	23.26 1.66 -0.01	24.08 1.78 -0.01	25.18 1.95 -0.01	26.24 2.17 -0.01	28.17 2.37 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.54 4.03 -0.43	40.76 4.27 -0.01	38.99 3.99 -0.01	37.11 3.74 -0.01	33.04 2.87 -0.01	29.74 2.43 -0.01	26.30 2.06 -0.01
NYPA__ASTORIA_CC2 323569	25.78 1.80 -0.01	23.36 1.41 -0.01	21.11 1.31 -0.01	20.35 1.28 -0.01	19.93 1.18 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.59 -0.01	23.26 1.66 -0.01	24.08 1.78 -0.01	25.18 1.95 -0.01	26.24 2.17 -0.01	28.17 2.37 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.54 4.03 -0.43	40.76 4.27 -0.01	38.99 3.99 -0.01	37.11 3.74 -0.01	33.04 2.87 -0.01	29.74 2.43 -0.01	26.30 2.06 -0.01
NYPA__HOLTSVILL 23794	26.60 2.61 -0.01	24.07 2.13 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.37 1.63 0.00	20.37 1.68 0.00	20.58 1.54 0.00	19.00 1.34 0.00	21.05 1.70 0.00	22.78 1.78 0.00	23.60 2.01 0.00	29.54 2.19 -5.07	29.75 2.39 -4.14	31.15 2.58 -4.51	31.88 2.83 -3.59	32.97 3.11 -3.06	36.25 3.93 -1.36	38.82 4.73 -1.01	48.66 5.07 -7.10	46.14 4.79 -6.35	38.00 4.44 -0.20	39.85 3.50 -6.19	30.37 3.06 -0.01	26.98 2.74 -0.01
NYPA____HELLGATE_GT1 24158	25.61 1.63 -0.01	23.22 1.27 -0.01	20.97 1.17 -0.01	20.26 1.18 -0.01	19.85 1.11 -0.01	19.88 1.18 -0.01	20.25 1.20 -0.01	18.80 1.13 -0.01	20.67 1.33 0.01	22.54 1.55 0.01	23.18 1.60 0.01	23.99 1.69 -0.01	25.09 1.86 -0.01	26.14 2.07 -0.01	28.06 2.27 -0.34	29.52 2.55 -0.17	34.14 3.19 0.01	37.01 3.93 0.01	40.64 4.16 0.01	38.87 3.88 0.01	36.99 3.64 0.01	32.89 2.72 -0.01	29.61 2.29 -0.01	26.13 1.89 -0.01
NYPA____HELLGATE_GT2 24159	25.61 1.63 -0.01	23.22 1.27 -0.01	20.97 1.17 -0.01	20.26 1.18 -0.01	19.85 1.11 -0.01	19.88 1.18 -0.01	20.25 1.20 -0.01	18.80 1.13 -0.01	20.67 1.33 0.01	22.54 1.55 0.01	23.18 1.60 0.01	23.99 1.69 -0.01	25.09 1.86 -0.01	26.14 2.07 -0.01	28.06 2.27 -0.34	29.52 2.55 -0.17	34.14 3.19 0.01	37.01 3.93 0.01	40.64 4.16 0.01	38.87 3.88 0.01	36.99 3.64 0.01	32.89 2.72 -0.01	29.61 2.29 -0.01	26.13 1.89 -0.01
NYS_BARGE__HYD 23848	23.86 -0.12 0.00	21.92 -0.02 0.00	19.78 -0.02 0.00	18.84 -0.23 0.00	18.78 0.04 0.00	18.58 -0.11 0.00	18.72 -0.32 0.00	17.39 -0.26 0.00	18.88 -0.46 0.00	20.49 -0.50 0.00	21.14 -0.45 0.00	21.78 -0.51 0.00	22.76 -0.46 0.00	23.41 -0.65 0.00	24.67 -0.79 0.00	25.51 -1.29 0.00	29.38 -1.58 0.00	31.62 -1.45 0.00	34.48 -2.01 0.00	33.49 -1.50 0.00	31.86 -1.50 0.00	28.15 -2.02 0.00	26.02 -1.28 0.00	23.89 -0.34 0.00
OAK ORCHARD__HYD 24046	23.93 -0.05 0.00	21.96 0.02 0.00	19.76 -0.04 0.00	18.90 -0.17 0.00	18.74 0.00 0.00	18.60 -0.09 0.00	18.89 -0.15 0.00	17.57 -0.09 0.00	19.15 -0.19 0.00	20.83 -0.17 0.00	21.46 -0.13 0.00	22.13 -0.15 0.00	23.08 -0.14 0.00	23.77 -0.29 0.00	25.10 -0.36 0.00	26.13 -0.67 0.00	30.18 -0.77 0.00	32.35 -0.73 0.00	35.47 -1.02 0.00	34.30 -0.70 0.00	32.73 -0.63 0.00	29.11 -1.06 0.00	26.68 -0.63 0.00	24.06 -0.17 0.00
OAKDALE__35_KV_LOAD 356122	24.38 0.41 0.00	22.32 0.37 0.00	20.09 0.30 0.00	19.32 0.25 0.00	19.02 0.28 0.00	18.97 0.28 0.00	19.31 0.27 0.00	17.94 0.28 0.00	19.60 0.25 0.00	21.31 0.31 0.00	21.91 0.32 0.00	22.62 0.33 0.00	23.57 0.35 0.00	24.42 0.36 0.00	25.82 0.36 0.00	27.12 0.32 0.00	31.39 0.43 0.00	33.67 0.60 0.00	37.25 0.77 0.00	35.80 0.80 0.00	34.00 0.63 0.00	30.56 0.39 0.00	27.72 0.41 0.00	24.69 0.46 0.00

OCC_CHEM___DRP 24175	23.33 -0.65 0.00	21.42 -0.53 0.00	19.32 -0.48 0.00	18.40 -0.67 0.00	18.33 -0.41 0.00	18.17 -0.52 0.00	18.35 -0.69 0.00	17.04 -0.62 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.32 -0.91 0.00	22.95 -1.11 0.00	24.21 -1.25 0.00	25.08 -1.71 0.00	28.73 -2.23 0.00	30.50 -2.58 0.00	33.57 -2.92 0.00	32.37 -2.62 0.00	30.86 -2.50 0.00	27.51 -2.65 0.00	25.45 -1.86 0.00	23.38 -0.85 0.00
OH_GEN_PROXY 24063	23.64 -0.34 0.00	21.72 -0.22 0.00	19.60 -0.20 0.00	18.67 -0.40 0.00	18.59 -0.15 0.00	18.41 -0.28 0.00	18.62 -0.42 0.00	17.31 -0.35 0.00	18.80 -0.54 0.00	20.43 -0.57 0.00	21.05 -0.54 0.00	21.66 -0.62 0.00	22.66 -0.56 0.00	23.29 -0.77 0.00	24.54 -0.92 0.00	25.40 -1.39 0.00	29.22 -1.73 0.00	31.49 -1.59 0.00	34.30 -2.19 0.00	33.28 -1.71 0.00	31.66 -1.70 0.00	28.00 -2.17 0.00	25.89 -1.42 0.00	23.70 -0.53 0.00
OLIN_CORP_DRP 24177	23.57 -0.41 0.00	21.66 -0.29 0.00	19.54 -0.26 0.00	18.63 -0.44 0.00	18.53 -0.21 0.00	18.37 -0.32 0.00	18.49 -0.55 0.00	17.13 -0.53 0.00	18.63 -0.72 0.00	20.22 -0.78 0.00	20.83 -0.76 0.00	21.46 -0.82 0.00	22.43 -0.79 0.00	23.08 -0.99 0.00	24.34 -1.12 0.00	25.21 -1.58 0.00	28.91 -2.04 0.00	30.70 -2.38 0.00	33.79 -2.70 0.00	32.58 -2.41 0.00	31.06 -2.30 0.00	27.69 -2.47 0.00	25.61 -1.69 0.00	23.55 -0.68 0.00
OLIN_CORP_DSASP 323712	23.33 -0.65 0.00	21.42 -0.53 0.00	19.34 -0.45 0.00	18.40 -0.67 0.00	18.35 -0.39 0.00	18.17 -0.52 0.00	18.35 -0.68 0.00	17.06 -0.60 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.34 -0.88 0.00	22.96 -1.11 0.00	24.19 -1.27 0.00	25.00 -1.79 0.00	28.73 -2.23 0.00	30.96 -2.12 0.00	33.68 -2.81 0.00	32.72 -2.27 0.00	31.13 -2.24 0.00	27.51 -2.66 0.00	25.48 -1.83 0.00	23.38 -0.85 0.00
ONEIDA_HERK_LFGE 323681	24.48 0.50 0.00	22.42 0.48 0.00	20.21 0.42 0.00	19.43 0.36 0.00	19.12 0.37 0.00	19.09 0.39 0.00	19.46 0.42 0.00	18.05 0.39 0.00	19.75 0.41 0.00	21.44 0.44 0.00	21.93 0.34 0.00	22.67 0.38 0.00	23.62 0.39 0.00	24.42 0.36 0.00	25.84 0.38 0.00	27.28 0.48 0.00	31.61 0.65 0.00	33.91 0.83 0.00	37.58 1.09 0.00	36.12 1.12 0.00	34.46 1.10 0.00	31.13 0.97 0.00	28.10 0.79 0.00	24.89 0.65 0.00
ONEIDA___115KV_TB4 55905	24.60 0.62 0.00	22.53 0.59 0.00	20.29 0.49 0.00	19.51 0.44 0.00	19.21 0.47 0.00	19.16 0.47 0.00	19.53 0.50 0.00	18.12 0.46 0.00	19.81 0.46 0.00	21.52 0.52 0.00	22.04 0.45 0.00	22.76 0.47 0.00	23.73 0.51 0.00	24.54 0.48 0.00	25.99 0.53 0.00	27.41 0.62 0.00	31.73 0.77 0.00	34.07 0.99 0.00	37.84 1.35 0.00	36.29 1.29 0.00	34.60 1.23 0.00	31.19 1.03 0.00	28.24 0.93 0.00	25.01 0.78 0.00
ONONDAGA_REF_OCCRA 23987	24.02 0.05 0.00	21.96 0.02 0.00	19.78 -0.02 0.00	19.01 -0.06 0.00	18.74 0.00 0.00	18.67 -0.02 0.00	19.02 -0.02 0.00	17.66 0.00 0.00	19.33 -0.02 0.00	21.02 0.02 0.00	21.59 0.00 0.00	22.26 -0.02 0.00	23.20 -0.02 0.00	23.99 -0.07 0.00	25.38 -0.08 0.00	26.63 -0.16 0.00	30.80 -0.15 0.00	33.05 -0.03 0.00	36.60 0.11 0.00	35.17 0.17 0.00	33.43 0.07 0.00	30.11 -0.06 0.00	27.31 0.00 0.00	24.26 0.02 0.00
ONONDAGA___COGEN 23986	24.02 0.05 0.00	21.99 0.04 0.00	19.80 0.00 0.00	19.03 -0.04 0.00	18.74 0.00 0.00	18.69 0.00 0.00	19.04 0.00 0.00	17.68 0.02 0.00	19.33 -0.02 0.00	21.04 0.04 0.00	21.63 0.04 0.00	22.29 0.00 0.00	23.24 0.02 0.00	24.01 -0.05 0.00	25.41 -0.05 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	33.05 -0.03 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.43 0.07 0.00	30.11 -0.06 0.00	27.31 0.00 0.00	24.28 0.05 0.00
ONTARIO___LFGE 23819	24.31 0.34 0.00	22.27 0.33 0.00	20.01 0.22 0.00	19.18 0.12 0.00	18.97 0.23 0.00	18.88 0.19 0.00	19.23 0.19 0.00	17.89 0.23 0.00	19.48 0.14 0.00	21.21 0.21 0.00	21.78 0.19 0.00	22.46 0.18 0.00	23.43 0.21 0.00	24.18 0.12 0.00	25.56 0.10 0.00	26.74 -0.05 0.00	30.96 0.00 0.00	33.34 0.26 0.00	36.67 0.18 0.00	35.42 0.42 0.00	33.87 0.50 0.00	30.17 0.00 0.00	27.50 0.19 0.00	24.55 0.31 0.00
ORANGEVILLE_WT_PWR 323706	24.19 0.22 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.13 0.06 0.00	19.02 0.28 0.00	18.86 0.17 0.00	19.08 0.04 0.00	17.76 0.11 0.00	19.29 -0.06 0.00	20.98 -0.02 0.00	21.61 0.02 0.00	22.24 -0.04 0.00	23.27 0.05 0.00	23.99 -0.07 0.00	25.31 -0.15 0.00	26.26 -0.54 0.00	30.28 -0.68 0.00	32.65 -0.43 0.00	35.65 -0.84 0.00	34.54 -0.46 0.00	32.77 -0.60 0.00	28.93 -1.24 0.00	26.63 -0.68 0.00	24.18 -0.05 0.00
ORANGEVILLE___ESR 323794	24.19 0.22 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.13 0.06 0.00	19.02 0.28 0.00	18.86 0.17 0.00	19.08 0.04 0.00	17.76 0.11 0.00	19.29 -0.06 0.00	20.98 -0.02 0.00	21.61 0.02 0.00	22.24 -0.04 0.00	23.27 0.05 0.00	23.99 -0.07 0.00	25.31 -0.15 0.00	26.26 -0.54 0.00	30.28 -0.68 0.00	32.65 -0.43 0.00	35.65 -0.84 0.00	34.54 -0.46 0.00	32.77 -0.60 0.00	28.93 -1.24 0.00	26.63 -0.68 0.00	24.18 -0.05 0.00
OSWEGATCHIE___HYD 24044	24.02 0.05 0.00	22.05 0.11 0.00	19.86 0.06 0.00	19.11 0.04 0.00	18.78 0.04 0.00	18.71 0.02 0.00	19.10 0.06 0.00	17.73 0.07 0.00	19.38 0.04 0.00	20.95 -0.04 0.00	21.53 -0.06 0.00	22.22 -0.07 0.00	23.15 -0.07 0.00	23.94 -0.12 0.00	25.33 -0.13 0.00	26.71 -0.08 0.00	30.86 -0.09 0.00	32.42 -0.66 0.00	36.01 -0.48 0.00	34.68 -0.32 0.00	33.17 -0.20 0.00	30.44 0.27 0.00	27.52 0.22 0.00	24.33 0.10 0.00
OSWEGO___5 23606	23.64 -0.34 0.00	21.64 -0.31 0.00	19.50 -0.30 0.00	18.74 -0.32 0.00	18.46 -0.28 0.00	18.41 -0.28 0.00	18.75 -0.29 0.00	17.39 -0.26 0.00	19.04 -0.31 0.00	20.68 -0.31 0.00	21.27 -0.32 0.00	21.95 -0.33 0.00	22.85 -0.37 0.00	23.63 -0.43 0.00	24.95 -0.51 0.00	26.18 -0.62 0.00	30.28 -0.68 0.00	32.45 -0.63 0.00	35.79 -0.69 0.00	34.40 -0.60 0.00	32.80 -0.57 0.00	29.50 -0.66 0.00	26.76 -0.55 0.00	23.82 -0.41 0.00
OSWEGO___6 23613	23.64 -0.34 0.00	21.64 -0.31 0.00	19.50 -0.30 0.00	18.74 -0.32 0.00	18.46 -0.28 0.00	18.41 -0.28 0.00	18.75 -0.29 0.00	17.39 -0.26 0.00	19.04 -0.31 0.00	20.68 -0.31 0.00	21.27 -0.32 0.00	21.95 -0.33 0.00	22.85 -0.37 0.00	23.63 -0.43 0.00	24.95 -0.51 0.00	26.18 -0.62 0.00	30.28 -0.68 0.00	32.45 -0.63 0.00	35.79 -0.69 0.00	34.40 -0.60 0.00	32.80 -0.57 0.00	29.50 -0.66 0.00	26.76 -0.55 0.00	23.82 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	23.95 -0.02 0.00	21.99 0.04 0.00	19.82 0.02 0.00	18.90 -0.17 0.00	18.80 0.06 0.00	18.64 -0.06 0.00	18.81 -0.23 0.00	17.48 -0.18 0.00	19.02 -0.33 0.00	20.64 -0.36 0.00	21.29 -0.30 0.00	21.93 -0.36 0.00	22.92 -0.30 0.00	23.63 -0.43 0.00	24.90 -0.56 0.00	25.83 -0.96 0.00	29.63 -1.33 0.00	31.46 -1.62 0.00	34.66 -1.82 0.00	33.39 -1.61 0.00	31.83 -1.53 0.00	28.33 -1.84 0.00	26.21 -1.09 0.00	24.01 -0.22 0.00

OXBOW___BTM 323836	23.64 -0.34 0.00	21.70 -0.24 0.00	19.60 -0.20 0.00	18.65 -0.42 0.00	18.59 -0.15 0.00	18.41 -0.28 0.00	18.58 -0.46 0.00	17.29 -0.37 0.00	18.78 -0.56 0.00	20.39 -0.61 0.00	21.03 -0.56 0.00	21.66 -0.62 0.00	22.64 -0.58 0.00	23.32 -0.75 0.00	24.57 -0.89 0.00	25.37 -1.42 0.00	29.19 -1.76 0.00	31.46 -1.62 0.00	34.26 -2.23 0.00	33.25 -1.75 0.00	31.63 -1.74 0.00	27.94 -2.23 0.00	25.86 -1.45 0.00	23.72 -0.51 0.00
OXBOW____ 24026	23.64 -0.34 0.00	21.70 -0.24 0.00	19.58 -0.22 0.00	18.65 -0.42 0.00	18.57 -0.17 0.00	18.41 -0.28 0.00	18.58 -0.46 0.00	17.27 -0.39 0.00	18.79 -0.56 0.00	20.39 -0.61 0.00	21.03 -0.56 0.00	21.66 -0.62 0.00	22.64 -0.58 0.00	23.32 -0.75 0.00	24.57 -0.89 0.00	25.48 -1.31 0.00	29.22 -1.73 0.00	30.99 -2.08 0.00	34.15 -2.34 0.00	32.90 -2.10 0.00	31.36 -2.00 0.00	27.94 -2.23 0.00	25.86 -1.45 0.00	23.72 -0.51 0.00
OXY_CHEM_DSASP 323612	23.33 -0.65 0.00	21.42 -0.53 0.00	19.32 -0.48 0.00	18.40 -0.67 0.00	18.33 -0.41 0.00	18.17 -0.52 0.00	18.35 -0.69 0.00	17.04 -0.62 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.32 -0.91 0.00	22.95 -1.11 0.00	24.21 -1.25 0.00	25.08 -1.71 0.00	28.73 -2.23 0.00	30.50 -2.58 0.00	33.57 -2.92 0.00	32.37 -2.62 0.00	30.86 -2.50 0.00	27.51 -2.65 0.00	25.45 -1.86 0.00	23.38 -0.85 0.00
OZONE_PARK_ESR 323760	25.82 1.85 0.00	23.39 1.45 0.00	21.14 1.35 0.00	20.37 1.30 0.00	19.96 1.22 0.00	19.96 1.27 0.00	20.37 1.33 0.00	18.91 1.25 0.00	20.80 1.45 0.00	22.68 1.68 0.00	23.34 1.75 0.00	24.23 1.94 0.00	25.29 2.07 0.00	26.40 2.33 0.00	28.29 2.49 -0.33	29.74 2.76 -0.18	34.39 3.44 0.00	37.18 4.10 0.00	40.98 4.49 0.00	39.23 4.23 0.00	37.17 3.80 0.00	33.15 2.99 0.00	29.90 2.59 0.00	26.39 2.16 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.33 -0.65 0.00	21.42 -0.53 0.00	19.32 -0.48 0.00	18.40 -0.67 0.00	18.33 -0.41 0.00	18.17 -0.52 0.00	18.35 -0.69 0.00	17.04 -0.62 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.32 -0.91 0.00	22.95 -1.11 0.00	24.21 -1.25 0.00	25.08 -1.71 0.00	28.73 -2.23 0.00	30.50 -2.58 0.00	33.57 -2.92 0.00	32.37 -2.62 0.00	30.86 -2.50 0.00	27.51 -2.65 0.00	25.45 -1.86 0.00	23.38 -0.85 0.00
PACKARD__115KV_DUPONT_184 80571	23.33 -0.65 0.00	21.42 -0.53 0.00	19.32 -0.48 0.00	18.40 -0.67 0.00	18.33 -0.41 0.00	18.17 -0.52 0.00	18.35 -0.69 0.00	17.04 -0.62 0.00	18.53 -0.81 0.00	20.12 -0.88 0.00	20.73 -0.86 0.00	21.35 -0.94 0.00	22.32 -0.91 0.00	22.95 -1.11 0.00	24.21 -1.25 0.00	25.08 -1.71 0.00	28.73 -2.23 0.00	30.50 -2.58 0.00	33.57 -2.92 0.00	32.37 -2.62 0.00	30.86 -2.50 0.00	27.51 -2.65 0.00	25.45 -1.86 0.00	23.38 -0.85 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.69 1.70 -0.01	23.29 1.34 -0.01	21.05 1.25 -0.01	20.32 1.24 -0.01	19.91 1.16 -0.01	19.90 1.20 -0.01	20.25 1.20 -0.01	18.80 1.13 -0.01	20.65 1.32 0.01	22.50 1.51 0.01	23.16 1.58 0.01	24.03 1.74 -0.01	25.09 1.86 -0.01	26.19 2.12 -0.01	28.07 2.27 -0.34	29.46 2.49 -0.17	34.11 3.16 0.01	36.84 3.77 0.01	40.60 4.12 0.01	38.87 3.88 0.01	36.86 3.50 0.01	32.92 2.75 -0.01	29.69 2.38 -0.01	26.20 1.96 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.81 1.82 -0.01	23.42 1.47 -0.01	21.17 1.37 -0.01	20.43 1.35 -0.01	20.02 1.27 -0.01	20.03 1.33 -0.01	20.38 1.33 -0.01	18.90 1.24 -0.01	20.75 1.41 0.01	22.61 1.62 0.01	23.24 1.66 0.01	24.12 1.83 -0.01	25.18 1.95 -0.01	26.28 2.21 -0.01	28.17 2.37 -0.34	29.57 2.60 -0.17	34.20 3.25 0.01	37.01 3.94 0.01	40.75 4.27 0.01	39.05 4.06 0.01	37.03 3.67 0.01	33.07 2.90 -0.01	29.80 2.48 -0.01	26.32 2.08 -0.01
PATROON__115KV_TB1 80586	24.36 0.38 0.00	22.38 0.44 0.00	20.23 0.44 0.00	19.57 0.50 0.00	19.17 0.43 0.00	19.14 0.45 0.00	19.44 0.40 0.00	17.96 0.30 0.00	19.73 0.39 0.00	21.37 0.38 0.00	21.94 0.35 0.00	22.69 0.40 0.00	23.62 0.39 0.00	24.47 0.41 0.00	25.66 0.46 0.26	27.21 0.56 0.14	31.82 0.87 0.00	34.40 1.32 0.00	37.98 1.50 0.00	36.43 1.43 0.00	34.63 1.27 0.00	31.16 1.00 0.00	28.02 0.71 0.00	24.77 0.53 0.00
PATTRSNVILLE__SOLAR 323815	24.91 0.93 0.00	22.89 0.94 0.00	20.63 0.83 0.00	19.89 0.82 0.00	19.53 0.79 0.00	19.51 0.82 0.00	19.86 0.82 0.00	18.33 0.67 0.00	20.10 0.75 0.00	21.84 0.84 0.00	22.37 0.78 0.00	23.09 0.80 0.00	24.03 0.81 0.00	24.88 0.82 0.00	26.17 0.92 0.20	27.73 1.04 0.11	32.38 1.42 0.00	35.06 1.98 0.00	38.83 2.34 0.00	37.27 2.27 0.00	35.57 2.20 0.00	31.98 1.81 0.00	28.78 1.47 0.00	25.42 1.19 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.50 0.53 0.00	22.47 0.53 0.00	20.25 0.46 0.00	19.34 0.27 0.00	19.19 0.45 0.00	19.05 0.36 0.00	19.23 0.19 0.00	17.87 0.21 0.00	19.42 0.08 0.00	21.12 0.13 0.00	21.78 0.19 0.00	22.44 0.16 0.00	23.43 0.21 0.00	24.23 0.17 0.00	25.51 0.05 0.00	26.53 -0.27 0.00	30.49 -0.46 0.00	32.42 -0.66 0.00	35.76 -0.73 0.00	34.40 -0.59 0.00	32.66 -0.70 0.00	29.14 -1.03 0.00	26.84 -0.46 0.00	24.62 0.39 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.68 1.70 0.00	23.28 1.34 0.00	21.00 1.21 0.00	20.23 1.16 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.22 1.18 0.00	18.70 1.04 0.00	20.57 1.22 0.00	22.42 1.43 0.00	23.06 1.47 0.00	23.87 1.58 0.00	24.92 1.70 0.00	26.03 1.97 0.00	27.89 2.14 -0.29	29.26 2.30 -0.16	33.93 2.97 0.00	36.65 3.57 0.00	40.50 4.01 0.00	38.78 3.78 0.00	36.77 3.40 0.00	32.88 2.72 0.00	29.57 2.27 0.00	26.03 1.79 0.00
PEEKSKILL____ 23653	25.34 1.37 0.00	23.00 1.05 0.00	20.77 0.97 0.00	20.02 0.95 0.00	19.62 0.88 0.00	19.63 0.93 0.00	19.99 0.95 0.00	18.54 0.88 0.00	20.37 1.02 0.00	22.17 1.18 0.00	22.82 1.23 0.00	23.58 1.29 0.00	24.66 1.44 0.00	25.67 1.61 0.00	27.56 1.78 -0.32	28.98 2.01 -0.17	33.52 2.57 0.00	36.32 3.24 0.00	39.96 3.47 0.00	38.25 3.26 0.00	36.37 3.00 0.00	32.43 2.26 0.00	29.19 1.88 0.00	25.81 1.57 0.00
PGE MADISON__WINDPWR 24146	26.04 2.06 0.00	23.89 1.95 0.00	21.44 1.64 0.00	20.56 1.49 0.00	20.30 1.55 0.00	20.26 1.57 0.00	20.75 1.71 0.00	19.21 1.55 0.00	20.95 1.60 0.00	22.76 1.76 0.00	23.16 1.58 0.00	23.94 1.65 0.00	24.96 1.74 0.00	25.80 1.73 0.00	27.27 1.81 0.00	28.91 2.12 0.00	33.59 2.63 0.00	36.39 3.31 0.00	40.57 4.09 0.00	39.09 4.09 0.00	37.30 3.94 0.00	33.43 3.26 0.00	30.17 2.87 0.00	26.61 2.38 0.00
PIERCEFIELD__HYD 23852	23.71 -0.26 0.00	21.79 -0.15 0.00	19.62 -0.18 0.00	18.92 -0.15 0.00	18.57 -0.17 0.00	18.47 -0.22 0.00	18.87 -0.17 0.00	17.55 -0.11 0.00	19.21 -0.14 0.00	20.74 -0.25 0.00	21.40 -0.19 0.00	22.06 -0.22 0.00	23.01 -0.21 0.00	23.87 -0.19 0.00	25.23 -0.23 0.00	26.61 -0.19 0.00	30.59 -0.37 0.00	32.29 -0.79 0.00	34.92 -1.57 0.00	33.53 -1.47 0.00	32.80 -0.57 0.00	29.87 -0.30 0.00	26.98 -0.33 0.00	23.92 -0.32 0.00

PINELAWN_CC_1 323563	26.38 2.40 -0.01	23.87 1.93 0.00	21.44 1.64 0.00	20.63 1.56 0.00	20.20 1.46 0.00	20.23 1.53 0.00	20.43 1.39 0.00	18.88 1.22 0.00	20.89 1.55 0.00	22.68 1.68 0.00	23.49 1.90 0.00	29.43 2.07 -5.07	29.61 2.25 -4.14	30.98 2.41 -4.51	34.93 2.65 -6.82	36.48 2.95 -6.74	37.75 3.71 -3.08	39.91 4.57 -2.27	41.89 4.92 -0.48	40.09 4.66 -0.44	38.06 4.27 -0.43	40.55 3.35 -7.04	30.24 2.92 -0.01	26.86 2.62 -0.01
PJM_GEN_HTP_PROXY 323702	25.58 1.61 0.00	23.19 1.25 0.00	20.94 1.15 0.00	20.19 1.12 0.00	19.79 1.05 0.00	19.81 1.12 0.00	20.20 1.16 0.00	18.74 1.08 0.00	20.62 1.28 0.00	22.47 1.47 0.00	23.12 1.53 0.00	23.94 1.65 0.00	25.03 1.81 0.00	26.06 2.00 0.00	28.00 2.21 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.91 3.84 0.00	40.54 4.05 0.00	38.78 3.78 0.00	36.87 3.50 0.00	32.82 2.66 0.00	29.55 2.24 0.00	26.10 1.87 0.00
PJM_GEN_KEystone 24065	24.65 0.67 0.00	22.49 0.55 0.00	20.29 0.50 0.00	19.47 0.40 0.00	19.19 0.45 0.00	19.12 0.43 0.00	19.42 0.38 0.00	18.10 0.44 0.00	19.75 0.41 0.00	21.50 0.50 0.00	22.15 0.56 0.00	22.84 0.56 0.00	23.90 0.67 0.00	24.76 0.70 0.00	26.37 0.74 -0.17	27.58 0.70 -0.09	31.88 0.93 0.00	34.47 1.39 0.00	37.76 1.28 0.00	36.36 1.36 0.00	34.50 1.14 0.00	30.71 0.54 0.00	27.88 0.57 0.00	24.98 0.75 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.00 2.01 -0.01	23.54 1.60 0.00	21.16 1.36 0.00	20.38 1.31 0.00	19.96 1.22 0.00	19.96 1.27 0.00	20.22 1.18 0.00	18.70 1.04 0.00	20.68 1.33 0.00	22.47 1.47 0.00	23.27 1.69 0.00	29.16 1.80 -5.07	29.33 1.97 -4.14	30.69 2.12 -4.51	29.37 2.34 -1.57	30.15 2.60 -0.76	34.55 3.31 -0.28	37.35 4.07 -0.20	40.84 4.34 -0.01	39.10 4.09 -0.01	37.18 3.77 -0.04	36.80 2.90 -3.73	29.86 2.54 -0.01	26.45 2.20 -0.01
PJM_GEN_VFT_PROXY 323633	25.51 1.54 0.00	23.10 1.16 0.00	20.90 1.11 0.00	20.16 1.09 0.00	19.75 1.01 0.00	19.76 1.06 0.00	20.14 1.10 0.00	18.70 1.04 0.00	20.59 1.24 0.00	22.44 1.45 0.00	23.10 1.51 0.00	23.89 1.61 0.00	25.01 1.79 0.00	26.04 1.97 0.00	28.00 2.21 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.91 3.84 0.00	40.50 4.01 0.00	38.70 3.71 0.00	36.83 3.47 0.00	32.76 2.59 0.00	29.52 2.21 0.00	26.07 1.84 0.00
PLATSBURG_115KV_PMLD1 355749	24.41 0.43 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.62 0.55 0.00	19.19 0.45 0.00	19.01 0.32 0.00	19.44 0.40 0.00	18.22 0.57 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.99 0.77 0.00	24.88 0.82 0.00	26.30 0.84 0.00	27.68 0.88 0.00	31.85 0.90 0.00	33.51 0.43 0.00	36.63 0.15 0.00	35.14 0.14 0.00	33.77 0.40 0.00	30.38 0.21 0.00	27.33 0.03 0.00	24.33 0.10 0.00
PLEASANTVLY___LBMP 24000	25.22 1.25 0.00	22.91 0.97 0.00	20.69 0.89 0.00	19.97 0.90 0.00	19.57 0.82 0.00	19.57 0.88 0.00	19.93 0.89 0.00	18.47 0.81 0.00	20.29 0.95 0.00	22.05 1.05 0.00	22.67 1.08 0.00	23.49 1.20 0.00	24.50 1.28 0.00	25.51 1.44 0.00	27.38 1.55 -0.37	28.74 1.74 -0.20	33.22 2.26 0.00	35.92 2.84 0.00	39.63 3.14 0.00	37.94 2.94 0.00	36.00 2.64 0.00	32.22 2.05 0.00	29.00 1.69 0.00	25.61 1.38 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.51 1.53 0.00	23.13 1.18 0.00	20.88 1.09 0.00	20.14 1.07 0.00	19.73 0.99 0.00	19.74 1.05 0.00	20.11 1.07 0.00	18.65 0.99 0.00	20.51 1.16 0.00	22.32 1.32 0.00	22.95 1.36 0.00	23.78 1.49 0.00	24.82 1.60 0.00	25.89 1.83 0.00	27.75 1.96 -0.33	29.15 2.17 -0.18	33.71 2.76 0.00	36.49 3.41 0.00	40.25 3.76 0.00	38.50 3.50 0.00	36.50 3.14 0.00	32.64 2.47 0.00	29.38 2.08 0.00	25.95 1.72 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.51 1.53 0.00	23.13 1.18 0.00	20.88 1.09 0.00	20.14 1.07 0.00	19.73 0.99 0.00	19.74 1.05 0.00	20.11 1.07 0.00	18.65 0.99 0.00	20.51 1.16 0.00	22.32 1.32 0.00	22.95 1.36 0.00	23.78 1.49 0.00	24.82 1.60 0.00	25.89 1.83 0.00	27.75 1.96 -0.33	29.15 2.17 -0.18	33.71 2.76 0.00	36.49 3.41 0.00	40.25 3.76 0.00	38.50 3.50 0.00	36.50 3.14 0.00	32.64 2.47 0.00	29.38 2.08 0.00	25.95 1.72 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.39 1.41 0.00	23.04 1.10 0.00	20.79 0.99 0.00	20.04 0.97 0.00	19.66 0.92 0.00	19.65 0.95 0.00	20.01 0.97 0.00	18.54 0.88 0.00	20.35 1.01 0.00	22.13 1.13 0.00	22.78 1.19 0.00	23.58 1.29 0.00	24.61 1.39 0.00	25.67 1.61 0.00	27.19 1.73 0.00	28.72 1.93 0.00	33.43 2.48 0.00	36.19 3.11 0.00	39.95 3.47 0.00	38.29 3.29 0.00	36.30 2.94 0.00	32.46 2.29 0.00	29.19 1.88 0.00	25.78 1.55 0.00
POLETTI____ 23519	25.61 1.63 0.00	23.19 1.25 0.00	20.96 1.17 0.00	20.21 1.14 0.00	19.81 1.07 0.00	19.81 1.12 0.00	20.20 1.16 0.00	18.77 1.11 0.00	20.62 1.28 0.00	22.49 1.49 0.00	23.12 1.53 0.00	24.00 1.72 0.00	25.06 1.83 0.00	26.13 2.07 0.00	28.03 2.24 -0.33	29.44 2.47 -0.18	34.05 3.10 0.00	36.82 3.74 0.00	40.57 4.09 0.00	38.81 3.81 0.00	36.80 3.44 0.00	32.82 2.65 0.00	29.60 2.29 0.00	26.12 1.89 0.00
POMONA___ESR 323819	25.37 1.39 0.00	23.02 1.07 0.00	20.77 0.97 0.00	20.02 0.95 0.00	19.60 0.86 0.00	19.61 0.92 0.00	19.97 0.93 0.00	18.54 0.88 0.00	20.37 1.02 0.00	22.17 1.18 0.00	22.84 1.25 0.00	23.60 1.31 0.00	24.69 1.46 0.00	25.70 1.64 0.00	27.57 1.81 -0.30	28.99 2.04 -0.16	33.56 2.60 0.00	36.35 3.28 0.00	39.99 3.50 0.00	38.28 3.29 0.00	36.37 3.00 0.00	32.46 2.29 0.00	29.19 1.88 0.00	25.81 1.57 0.00
PORT_JEFF_3 23555	26.67 2.68 -0.01	24.12 2.17 0.00	21.64 1.84 0.00	20.84 1.77 0.00	20.41 1.67 0.00	20.41 1.72 0.00	20.62 1.58 0.00	19.04 1.38 0.00	21.09 1.74 0.00	22.82 1.83 0.00	23.64 2.05 0.00	29.61 2.25 -5.07	29.80 2.44 -4.14	31.22 2.65 -4.51	31.99 2.90 -3.63	33.11 3.21 -3.10	36.36 4.02 -1.38	38.93 4.83 -1.02	49.07 5.18 -7.41	46.52 4.90 -6.62	38.07 4.50 -0.20	40.02 3.59 -6.26	30.45 3.14 -0.01	27.05 2.81 -0.01
PORT_JEFF_4 23616	26.67 2.68 -0.01	24.12 2.17 0.00	21.64 1.84 0.00	20.84 1.77 0.00	20.41 1.67 0.00	20.41 1.72 0.00	20.62 1.58 0.00	19.04 1.38 0.00	21.09 1.74 0.00	22.82 1.83 0.00	23.64 2.05 0.00	29.61 2.25 -5.07	29.80 2.44 -4.14	31.22 2.65 -4.51	31.99 2.90 -3.63	33.11 3.21 -3.10	36.36 4.02 -1.38	38.93 4.83 -1.02	49.07 5.18 -7.41	46.52 4.90 -6.62	38.07 4.50 -0.20	40.02 3.59 -6.26	30.45 3.14 -0.01	27.05 2.81 -0.01
PORT_JEFF_IC 23713	26.68 2.71 0.00	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.46 1.72 0.00	20.45 1.76 0.00	20.64 1.60 0.00	19.12 1.47 0.00	21.11 1.76 0.00	22.91 1.91 0.00	23.66 2.07 0.00	29.70 2.34 -5.07	29.85 2.48 -4.14	31.32 2.74 -4.51	32.13 2.95 -3.72	33.24 3.24 -3.21	36.45 4.06 -1.43	38.87 4.73 -1.06	50.20 5.18 -8.53	47.57 4.93 -7.64	37.98 4.40 -0.21	40.33 3.65 -6.51	30.56 3.25 0.00	27.07 2.84 0.00

PPL PILGRIM_ST_GT1 24216	26.60 2.61 -0.01	24.05 2.11 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.35 1.61 0.00	20.37 1.68 0.00	20.56 1.52 0.00	19.00 1.34 0.00	21.03 1.68 0.00	22.80 1.81 0.00	23.64 2.05 0.00	29.59 2.23 -5.07	29.80 2.44 -4.14	31.17 2.60 -4.51	32.44 2.85 -4.13	33.61 3.13 -3.68	36.56 3.96 -1.64	39.08 4.79 -1.21	43.15 5.15 -1.52	41.22 4.86 -1.36	38.10 4.50 -0.23	39.26 3.53 -5.56	30.43 3.11 -0.01	27.03 2.79 -0.01
PPL PILGRIM_ST_GT2 24217	26.60 2.61 -0.01	24.05 2.11 0.00	21.60 1.80 0.00	20.79 1.72 0.00	20.35 1.61 0.00	20.37 1.68 0.00	20.56 1.52 0.00	19.00 1.34 0.00	21.03 1.68 0.00	22.80 1.81 0.00	23.64 2.05 0.00	29.59 2.23 -5.07	29.80 2.44 -4.14	31.17 2.60 -4.51	32.44 2.85 -4.13	33.61 3.13 -3.68	36.56 3.96 -1.64	39.08 4.79 -1.21	43.15 5.15 -1.52	41.22 4.86 -1.36	38.10 4.50 -0.23	39.26 3.53 -5.56	30.43 3.11 -0.01	27.03 2.79 -0.01
PPL_SHRM_GT3 24213	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.45 1.71 0.00	20.47 1.78 0.00	20.64 1.60 0.00	19.04 1.38 0.00	21.11 1.76 0.00	22.72 1.72 0.00	23.49 1.90 0.00	29.47 2.12 -5.07	29.66 2.30 -4.14	31.10 2.53 -4.51	31.91 2.78 -3.67	33.06 3.11 -3.15	36.30 3.93 -1.41	38.91 4.79 -1.04	49.23 5.18 -7.56	46.66 4.90 -6.76	38.07 4.50 -0.21	40.01 3.53 -6.31	30.35 3.03 -0.01	26.93 2.69 -0.01
PPL_SHRM_GT4 24214	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.45 1.71 0.00	20.47 1.78 0.00	20.64 1.60 0.00	19.04 1.38 0.00	21.11 1.76 0.00	22.72 1.72 0.00	23.49 1.90 0.00	29.47 2.12 -5.07	29.66 2.30 -4.14	31.10 2.53 -4.51	31.91 2.78 -3.67	33.06 3.11 -3.15	36.30 3.93 -1.41	38.91 4.79 -1.04	49.23 5.18 -7.56	46.66 4.90 -6.76	38.07 4.50 -0.21	40.01 3.53 -6.31	30.35 3.03 -0.01	26.93 2.69 -0.01
PROJECT___ORANGE 1 24174	23.95 -0.02 0.00	21.90 -0.04 0.00	19.74 -0.06 0.00	18.97 -0.10 0.00	18.68 -0.06 0.00	18.62 -0.07 0.00	18.96 -0.08 0.00	17.61 -0.05 0.00	19.27 -0.08 0.00	20.95 -0.04 0.00	21.55 -0.04 0.00	22.20 -0.09 0.00	23.15 -0.07 0.00	23.92 -0.14 0.00	25.31 -0.15 0.00	26.55 -0.24 0.00	30.71 -0.25 0.00	32.88 -0.20 0.00	36.42 -0.07 0.00	35.00 0.00 0.00	33.30 -0.07 0.00	29.96 -0.21 0.00	27.17 -0.14 0.00	24.18 -0.05 0.00
PROJECT___ORANGE 2 24166	23.95 -0.02 0.00	21.90 -0.04 0.00	19.74 -0.06 0.00	18.97 -0.10 0.00	18.68 -0.06 0.00	18.62 -0.07 0.00	18.96 -0.08 0.00	17.61 -0.05 0.00	19.27 -0.08 0.00	20.95 -0.04 0.00	21.55 -0.04 0.00	22.20 -0.09 0.00	23.15 -0.07 0.00	23.92 -0.14 0.00	25.31 -0.15 0.00	26.55 -0.24 0.00	30.71 -0.25 0.00	32.88 -0.20 0.00	36.42 -0.07 0.00	35.00 0.00 0.00	33.30 -0.07 0.00	29.96 -0.21 0.00	27.17 -0.14 0.00	24.18 -0.05 0.00
PUCKETT___SOLAR 323809	24.81 0.84 0.00	22.71 0.77 0.00	20.43 0.63 0.00	19.62 0.55 0.00	19.34 0.60 0.00	19.29 0.60 0.00	19.67 0.63 0.00	18.24 0.58 0.00	19.89 0.54 0.00	21.61 0.61 0.00	22.13 0.54 0.00	22.80 0.51 0.00	23.78 0.56 0.00	24.62 0.55 0.00	26.02 0.56 0.00	27.38 0.59 0.00	31.79 0.84 0.00	34.34 1.26 0.00	38.02 1.53 0.00	36.68 1.68 0.00	34.93 1.57 0.00	31.29 1.12 0.00	28.34 1.04 0.00	25.20 0.97 0.00
PYRITES___HYD 24023	23.88 -0.10 0.00	21.96 0.02 0.00	19.78 -0.02 0.00	19.07 0.00 0.00	18.72 -0.02 0.00	18.60 -0.09 0.00	19.02 -0.02 0.00	17.66 0.00 0.00	19.31 -0.04 0.00	20.85 -0.15 0.00	21.46 -0.13 0.00	22.18 -0.11 0.00	23.13 -0.09 0.00	23.97 -0.10 0.00	25.33 -0.13 0.00	26.77 -0.03 0.00	30.77 -0.19 0.00	32.48 -0.60 0.00	35.21 -1.28 0.00	33.84 -1.15 0.00	33.13 -0.23 0.00	30.23 0.06 0.00	27.31 0.00 0.00	24.16 -0.07 0.00
QUAKERRD_115KV_BK1 80622	23.38 -0.60 0.00	21.44 -0.50 0.00	19.26 -0.53 0.00	18.46 -0.61 0.00	18.25 -0.49 0.00	18.15 -0.54 0.00	18.47 -0.57 0.00	17.15 -0.51 0.00	18.75 -0.60 0.00	20.39 -0.61 0.00	20.99 -0.60 0.00	21.64 -0.65 0.00	22.57 -0.65 0.00	23.24 -0.82 0.00	24.57 -0.89 0.00	25.70 -1.10 0.00	29.66 -1.30 0.00	31.52 -1.55 0.00	34.81 -1.68 0.00	33.49 -1.50 0.00	31.96 -1.40 0.00	28.63 -1.54 0.00	26.16 -1.15 0.00	23.51 -0.73 0.00
QUENSBRY_115KV_TB8 356137	24.93 0.96 0.00	22.89 0.94 0.00	21.02 1.23 0.00	20.31 1.24 0.00	19.90 1.16 0.00	19.89 1.20 0.00	20.22 1.18 0.00	18.65 0.99 0.00	20.51 1.16 0.00	22.30 1.30 0.00	22.65 1.06 0.00	23.45 1.16 0.00	23.85 0.63 0.00	24.54 0.48 0.00	25.77 0.59 0.28	27.36 0.72 0.15	32.26 1.30 0.00	35.00 1.92 0.00	39.04 2.55 0.00	37.59 2.59 0.00	35.73 2.37 0.00	32.16 1.99 0.00	28.84 1.53 0.00	25.42 1.19 0.00
RAMAPO___LBMP 323565	25.25 1.27 0.00	22.93 0.99 0.00	20.69 0.89 0.00	19.95 0.88 0.00	19.55 0.81 0.00	19.53 0.84 0.00	19.90 0.86 0.00	18.49 0.83 0.00	20.29 0.95 0.00	22.09 1.09 0.00	22.76 1.17 0.00	23.56 1.27 0.00	24.59 1.37 0.00	25.63 1.56 0.00	27.43 1.68 -0.30	28.83 1.88 -0.16	33.37 2.41 0.00	36.06 2.98 0.00	39.77 3.28 0.00	38.11 3.11 0.00	36.07 2.70 0.00	32.28 2.11 0.00	29.08 1.77 0.00	25.71 1.48 0.00
RANKINE____ 23646	24.29 0.31 0.00	22.27 0.33 0.00	20.07 0.28 0.00	19.16 0.10 0.00	19.04 0.30 0.00	18.90 0.21 0.00	19.08 0.04 0.00	17.75 0.09 0.00	19.29 -0.06 0.00	20.95 -0.04 0.00	21.61 0.02 0.00	22.29 0.00 0.00	23.27 0.05 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.26 -0.54 0.00	30.15 -0.80 0.00	32.05 -1.03 0.00	35.32 -1.17 0.00	34.02 -0.98 0.00	32.33 -1.03 0.00	28.81 -1.36 0.00	26.60 -0.71 0.00	24.35 0.12 0.00
RAVENSWOOD_GT2_1 24244	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.03 1.74 0.00	25.08 1.86 0.00	26.16 2.09 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.85 3.77 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.66 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT2_2 24245	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.03 1.74 0.00	25.08 1.86 0.00	26.16 2.09 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.85 3.77 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.66 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT2_3 24246	25.68 1.70 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.17 1.58 0.00	24.03 1.74 0.00	25.10 1.88 0.00	26.18 2.12 0.00	28.08 2.29 -0.33	29.50 2.52 -0.18	34.11 3.16 0.00	36.88 3.80 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.87 3.50 0.00	32.91 2.75 0.00	29.66 2.35 0.00	26.17 1.94 0.00

RAVENSWOOD_GT2_4 24247	25.68 1.70 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.17 1.58 0.00	24.03 1.74 0.00	25.10 1.88 0.00	26.18 2.12 0.00	28.08 2.29 -0.33	29.50 2.52 -0.18	34.11 3.16 0.00	36.88 3.80 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.87 3.50 0.00	32.91 2.75 0.00	29.66 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT3_1 24248	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.17 1.58 0.00	24.03 1.74 0.00	25.08 1.86 0.00	26.18 2.12 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.85 3.77 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.66 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT3_2 24249	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.17 1.58 0.00	24.03 1.74 0.00	25.08 1.86 0.00	26.18 2.12 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	34.08 3.13 0.00	36.85 3.77 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.66 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT3_3 24250	25.70 1.73 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.87 1.12 0.00	19.87 1.18 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.53 1.53 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.20 2.14 0.00	28.11 2.32 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.92 3.84 0.00	40.65 4.16 0.00	38.92 3.92 0.00	36.90 3.54 0.00	32.94 2.78 0.00	29.68 2.38 0.00	26.20 1.96 0.00
RAVENSWOOD_GT3_4 24251	25.70 1.73 0.00	23.26 1.32 0.00	21.02 1.23 0.00	20.27 1.20 0.00	19.87 1.12 0.00	19.87 1.18 0.00	20.26 1.22 0.00	18.81 1.15 0.00	20.68 1.33 0.00	22.53 1.53 0.00	23.19 1.60 0.00	24.07 1.78 0.00	25.13 1.90 0.00	26.20 2.14 0.00	28.11 2.32 -0.33	29.52 2.55 -0.18	34.15 3.19 0.00	36.92 3.84 0.00	40.65 4.16 0.00	38.92 3.92 0.00	36.90 3.54 0.00	32.94 2.78 0.00	29.68 2.38 0.00	26.20 1.96 0.00
RAVENSWOOD_GT_1 23729	25.78 1.80 -0.01	23.36 1.40 -0.01	21.11 1.31 -0.01	20.36 1.28 -0.01	19.95 1.20 -0.01	19.95 1.25 -0.01	20.34 1.29 -0.01	18.89 1.22 -0.01	20.77 1.41 -0.01	22.62 1.62 -0.01	23.26 1.66 -0.01	24.15 1.85 -0.01	25.20 1.97 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.61 2.63 -0.19	36.29 3.28 -2.05	37.50 3.94 -0.49	40.80 4.31 -0.01	39.07 4.06 -0.01	37.02 3.64 -0.01	33.04 2.87 -0.01	29.80 2.48 -0.01	26.30 2.06 -0.01
RAVENSWOOD_GT_10 24258	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.64 1.30 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.02 1.74 0.00	25.08 1.86 0.00	26.15 2.09 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	33.90 3.13 0.18	36.81 3.77 0.04	40.61 4.12 0.00	38.84 3.85 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.65 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT_11 24259	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.64 1.30 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.02 1.74 0.00	25.08 1.86 0.00	26.15 2.09 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	33.90 3.13 0.18	36.81 3.77 0.04	40.61 4.12 0.00	38.84 3.85 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.65 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT_4 24252	25.62 1.65 0.01	23.21 1.27 0.01	20.98 1.19 0.01	20.23 1.16 0.01	19.82 1.09 0.01	19.83 1.14 0.01	20.21 1.18 0.01	18.77 1.11 0.01	20.64 1.30 0.01	22.48 1.49 0.01	23.14 1.55 0.01	24.00 1.72 0.01	25.05 1.83 0.01	26.15 2.09 0.01	28.02 2.24 -0.33	29.44 2.47 -0.18	32.88 3.13 1.20	36.53 3.74 0.28	40.57 4.09 0.01	38.84 3.85 0.01	36.79 3.44 0.01	32.85 2.68 0.01	29.62 2.32 0.01	26.14 1.91 0.01
RAVENSWOOD_GT_5 24254	25.62 1.65 0.01	23.21 1.27 0.01	20.98 1.19 0.01	20.23 1.16 0.01	19.82 1.09 0.01	19.83 1.14 0.01	20.21 1.18 0.01	18.77 1.11 0.01	20.64 1.30 0.01	22.48 1.49 0.01	23.14 1.55 0.01	24.00 1.72 0.01	25.05 1.83 0.01	26.15 2.09 0.01	28.02 2.24 -0.33	29.44 2.47 -0.18	32.88 3.13 1.20	36.53 3.74 0.28	40.57 4.09 0.01	38.84 3.85 0.01	36.79 3.44 0.01	32.85 2.68 0.01	29.62 2.32 0.01	26.14 1.91 0.01
RAVENSWOOD_GT_6 24253	25.62 1.65 0.01	23.21 1.27 0.01	20.98 1.19 0.01	20.23 1.16 0.01	19.82 1.09 0.01	19.83 1.14 0.01	20.21 1.18 0.01	18.77 1.11 0.01	20.64 1.30 0.01	22.48 1.49 0.01	23.14 1.55 0.01	24.00 1.72 0.01	25.05 1.83 0.01	26.15 2.09 0.01	28.02 2.24 -0.33	29.44 2.47 -0.18	32.88 3.13 1.20	36.53 3.74 0.28	40.57 4.09 0.01	38.84 3.85 0.01	36.79 3.44 0.01	32.85 2.68 0.01	29.62 2.32 0.01	26.14 1.91 0.01
RAVENSWOOD_GT_7 24255	25.62 1.65 0.01	23.21 1.27 0.01	20.98 1.19 0.01	20.23 1.16 0.01	19.82 1.09 0.01	19.83 1.14 0.01	20.21 1.18 0.01	18.77 1.11 0.01	20.64 1.30 0.01	22.48 1.49 0.01	23.14 1.55 0.01	24.00 1.72 0.01	25.05 1.83 0.01	26.15 2.09 0.01	28.02 2.24 -0.33	29.44 2.47 -0.18	32.88 3.13 1.20	36.53 3.74 0.28	40.57 4.09 0.01	38.84 3.85 0.01	36.79 3.44 0.01	32.85 2.68 0.01	29.62 2.32 0.01	26.14 1.91 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.64 1.30 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.02 1.74 0.00	25.08 1.86 0.00	26.15 2.09 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	33.90 3.13 0.18	36.81 3.77 0.04	40.61 4.12 0.00	38.84 3.85 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.65 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD_GT_9 24257	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.83 1.14 0.00	20.24 1.20 0.00	18.79 1.13 0.00	20.64 1.30 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.02 1.74 0.00	25.08 1.86 0.00	26.15 2.09 0.00	28.06 2.27 -0.33	29.47 2.49 -0.18	33.90 3.13 0.18	36.81 3.77 0.04	40.61 4.12 0.00	38.84 3.85 0.00	36.83 3.47 0.00	32.88 2.72 0.00	29.65 2.35 0.00	26.17 1.94 0.00
RAVENSWOOD___1 23533	25.78 1.80 -0.01	23.36 1.41 -0.01	21.09 1.29 -0.01	20.34 1.26 -0.01	19.93 1.18 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.59 -0.01	23.26 1.66 -0.01	24.08 1.78 -0.01	25.18 1.95 -0.01	26.21 2.14 -0.01	28.17 2.37 -0.34	29.61 2.63 -0.19	36.04 3.28 -1.80	37.51 4.00 -0.43	40.76 4.27 -0.01	38.99 3.99 -0.01	37.11 3.74 -0.01	33.04 2.87 -0.01	29.74 2.43 -0.01	26.30 2.06 -0.01

RAVENSWOOD___2 23534	25.76 1.77 -0.01	23.33 1.38 -0.01	21.09 1.29 -0.01	20.34 1.26 -0.01	19.93 1.18 -0.01	19.93 1.23 -0.01	20.32 1.28 -0.01	18.87 1.20 -0.01	20.75 1.39 -0.01	22.60 1.59 -0.01	23.26 1.66 -0.01	24.06 1.76 -0.01	25.18 1.95 -0.01	26.21 2.14 -0.01	28.14 2.34 -0.34	29.61 2.63 -0.19	36.03 3.28 -1.80	37.51 4.00 -0.43	40.76 4.27 -0.01	38.96 3.95 -0.01	37.08 3.70 -0.01	33.01 2.83 -0.01	29.74 2.43 -0.01	26.28 2.04 -0.01
RAVENSWOOD___3 23535	25.65 1.68 0.00	23.24 1.29 0.00	21.00 1.21 0.00	20.25 1.18 0.00	19.85 1.11 0.00	19.85 1.16 0.00	20.24 1.20 0.00	18.77 1.11 0.00	20.66 1.32 0.00	22.51 1.51 0.00	23.16 1.58 0.00	23.96 1.67 0.00	25.08 1.86 0.00	26.11 2.04 0.00	28.06 2.27 -0.33	29.50 2.52 -0.18	34.12 3.16 0.00	36.95 3.87 0.00	40.61 4.12 0.00	38.81 3.82 0.00	36.94 3.57 0.00	32.88 2.72 0.00	29.63 2.32 0.00	26.17 1.94 0.00
RAVENSWOOD___4 23820	25.76 1.77 -0.01	23.33 1.38 -0.01	21.09 1.29 -0.01	20.33 1.26 -0.01	19.91 1.16 -0.01	19.91 1.21 -0.01	20.30 1.26 -0.01	18.85 1.18 -0.01	20.73 1.37 -0.01	22.58 1.58 -0.01	23.24 1.64 -0.01	24.05 1.76 -0.01	25.15 1.93 -0.01	26.21 2.14 -0.01	28.14 2.34 -0.34	29.58 2.60 -0.19	35.76 3.25 -1.55	37.45 4.00 -0.37	40.73 4.23 -0.01	38.96 3.95 -0.01	37.08 3.70 -0.01	33.01 2.83 -0.01	29.72 2.40 -0.01	26.28 2.04 -0.01
RCPI_TRUST___DRP 24196	25.63 1.65 0.00	23.22 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.64 1.30 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.03 1.74 0.00	25.08 1.86 0.00	26.18 2.12 0.00	28.06 2.27 -0.33	29.50 2.52 -0.18	34.11 3.16 0.00	36.88 3.80 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.83 3.47 0.00	32.85 2.68 0.00	29.60 2.29 0.00	26.15 1.91 0.00
RED___ROCHESTER 323720	24.05 0.07 0.00	22.05 0.11 0.00	19.84 0.04 0.00	18.96 -0.11 0.00	18.80 0.06 0.00	18.67 -0.02 0.00	18.96 -0.08 0.00	17.64 -0.02 0.00	19.25 -0.10 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.24 -0.04 0.00	23.22 0.00 0.00	23.92 -0.14 0.00	25.23 -0.23 0.00	26.28 -0.51 0.00	30.37 -0.59 0.00	32.52 -0.56 0.00	35.65 -0.84 0.00	34.47 -0.52 0.00	32.93 -0.43 0.00	29.26 -0.90 0.00	26.82 -0.49 0.00	24.16 -0.07 0.00
REGAN___SOLAR 323812	26.85 2.88 0.00	24.84 2.90 0.00	22.09 2.30 0.00	21.32 2.25 0.00	20.89 2.15 0.00	20.92 2.22 0.00	21.28 2.25 0.00	19.51 1.85 0.00	21.40 2.05 0.00	23.27 2.27 0.00	23.66 2.07 0.00	24.49 2.21 0.00	25.52 2.30 0.00	26.37 2.31 0.00	27.88 2.57 0.15	29.55 2.84 0.08	34.76 3.81 0.00	38.17 5.09 0.00	42.62 6.13 0.00	41.12 6.12 0.00	39.44 6.07 0.00	35.57 5.40 0.00	31.81 4.50 0.00	27.77 3.54 0.00
RENSSELAER___COGEN 23796	24.24 0.26 0.00	22.27 0.33 0.00	20.15 0.36 0.00	19.49 0.42 0.00	19.08 0.34 0.00	19.07 0.37 0.00	19.36 0.32 0.00	17.89 0.23 0.00	19.65 0.31 0.00	21.27 0.27 0.00	21.83 0.24 0.00	22.53 0.25 0.00	23.48 0.26 0.00	24.30 0.24 0.00	25.51 0.31 0.25	27.08 0.43 0.14	31.64 0.68 0.00	34.24 1.16 0.00	37.80 1.31 0.00	36.19 1.19 0.00	34.50 1.14 0.00	30.98 0.81 0.00	27.85 0.55 0.00	24.64 0.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.11 2.13 0.00	24.00 2.06 0.00	21.85 2.06 0.00	21.11 2.04 0.00	20.69 1.95 0.00	20.69 2.00 0.00	21.02 1.98 0.00	19.30 1.64 0.00	21.28 1.93 0.00	23.16 2.16 0.00	23.47 1.88 0.00	24.36 2.07 0.00	24.85 1.63 0.00	25.60 1.54 0.00	26.88 1.71 0.28	28.65 2.01 0.16	33.77 2.82 0.00	36.75 3.67 0.00	41.05 4.56 0.00	39.62 4.62 0.00	37.74 4.37 0.00	33.97 3.80 0.00	30.37 3.06 0.00	26.66 2.42 0.00
REVERE_CPPR_DRP 24186	24.77 0.79 0.00	22.69 0.75 0.00	20.43 0.63 0.00	19.64 0.57 0.00	19.32 0.58 0.00	19.29 0.60 0.00	19.67 0.63 0.00	18.22 0.57 0.00	19.95 0.60 0.00	21.67 0.67 0.00	22.17 0.58 0.00	22.89 0.60 0.00	23.87 0.65 0.00	24.69 0.63 0.00	26.12 0.66 0.00	27.57 0.78 0.00	31.95 0.99 0.00	34.30 1.22 0.00	38.13 1.64 0.00	36.57 1.57 0.00	34.93 1.57 0.00	31.50 1.33 0.00	28.48 1.17 0.00	25.20 0.97 0.00
REYNOLDS_115KV_TB3 80639	24.41 0.43 0.00	22.43 0.48 0.00	20.27 0.48 0.00	19.58 0.51 0.00	19.21 0.47 0.00	19.18 0.49 0.00	19.50 0.46 0.00	18.03 0.37 0.00	19.79 0.44 0.00	21.40 0.40 0.00	21.96 0.37 0.00	22.71 0.42 0.00	23.64 0.42 0.00	24.49 0.43 0.00	25.64 0.48 0.31	27.22 0.59 0.17	31.82 0.87 0.00	34.44 1.36 0.00	38.06 1.57 0.00	36.47 1.47 0.00	34.67 1.30 0.00	31.19 1.03 0.00	28.02 0.71 0.00	24.81 0.58 0.00
RIVERBAY___ 323610	25.81 1.82 -0.01	23.42 1.47 -0.01	21.17 1.37 -0.01	20.43 1.35 -0.01	20.02 1.27 -0.01	20.03 1.33 -0.01	20.38 1.33 -0.01	18.90 1.24 -0.01	20.75 1.41 0.01	22.61 1.62 0.01	23.24 1.66 0.01	24.12 1.83 -0.01	25.18 1.95 -0.01	26.28 2.21 -0.01	28.17 2.37 -0.34	29.57 2.60 -0.17	34.20 3.25 0.01	37.01 3.94 0.01	40.75 4.27 0.01	39.05 4.06 0.01	37.03 3.67 0.01	33.07 2.90 -0.01	29.80 2.48 -0.01	26.32 2.08 -0.01
RIVERSDE_115KV_TB3 55908	24.34 0.36 0.00	22.36 0.42 0.00	20.21 0.42 0.00	19.55 0.48 0.00	19.15 0.41 0.00	19.14 0.45 0.00	19.44 0.40 0.00	17.96 0.30 0.00	19.73 0.39 0.00	21.35 0.36 0.00	21.91 0.32 0.00	22.67 0.38 0.00	23.59 0.37 0.00	24.45 0.38 0.00	25.59 0.41 0.28	27.18 0.54 0.15	31.76 0.80 0.00	34.34 1.26 0.00	37.95 1.46 0.00	36.40 1.40 0.00	34.60 1.23 0.00	31.10 0.94 0.00	27.96 0.66 0.00	24.74 0.51 0.00
ROARING___BROOK_WT_PWR 323790	23.62 -0.36 0.00	21.68 -0.26 0.00	19.58 -0.22 0.00	18.90 -0.17 0.00	18.59 -0.15 0.00	18.52 -0.17 0.00	18.89 -0.15 0.00	17.54 -0.12 0.00	19.21 -0.13 0.00	20.83 -0.17 0.00	21.44 -0.15 0.00	22.13 -0.15 0.00	23.06 -0.16 0.00	23.89 -0.17 0.00	25.31 -0.15 0.00	26.63 -0.16 0.00	30.71 -0.25 0.00	32.55 -0.53 0.00	35.90 -0.59 0.00	34.40 -0.60 0.00	32.80 -0.57 0.00	29.78 -0.39 0.00	26.90 -0.41 0.00	23.77 -0.46 0.00
ROCHESRG_115KV_T4 355643	23.86 -0.12 0.00	21.88 -0.07 0.00	19.68 -0.12 0.00	18.82 -0.25 0.00	18.65 -0.09 0.00	18.54 -0.15 0.00	18.83 -0.21 0.00	17.48 -0.18 0.00	19.09 -0.25 0.00	20.74 -0.25 0.00	21.37 -0.22 0.00	22.02 -0.27 0.00	22.99 -0.23 0.00	23.65 -0.41 0.00	25.00 -0.46 0.00	26.10 -0.70 0.00	30.06 -0.90 0.00	31.95 -1.12 0.00	35.28 -1.20 0.00	33.98 -1.01 0.00	32.40 -0.97 0.00	28.99 -1.18 0.00	26.57 -0.74 0.00	23.97 -0.27 0.00
ROCHESTER_9_IC 23652	23.95 -0.02 0.00	21.99 0.04 0.00	19.76 -0.04 0.00	18.90 -0.17 0.00	18.72 -0.02 0.00	18.62 -0.07 0.00	18.91 -0.13 0.00	17.57 -0.09 0.00	19.17 -0.17 0.00	20.85 -0.15 0.00	21.48 -0.11 0.00	22.13 -0.16 0.00	23.11 -0.12 0.00	23.77 -0.29 0.00	25.13 -0.33 0.00	26.23 -0.56 0.00	30.24 -0.71 0.00	32.09 -0.99 0.00	35.43 -1.06 0.00	34.16 -0.84 0.00	32.60 -0.77 0.00	29.14 -1.03 0.00	26.71 -0.60 0.00	24.09 -0.15 0.00

ROCKVIEW_13_KV_LD 356306	25.63 1.65 0.00	23.22 1.27 0.00	20.96 1.17 0.00	20.21 1.14 0.00	19.81 1.07 0.00	19.81 1.12 0.00	20.20 1.16 0.00	18.75 1.09 0.00	20.62 1.28 0.00	22.47 1.47 0.00	23.12 1.53 0.00	23.96 1.67 0.00	25.03 1.81 0.00	26.11 2.05 0.00	27.98 2.19 -0.33	29.39 2.41 -0.18	33.99 3.03 0.00	36.78 3.70 0.00	40.57 4.09 0.00	38.81 3.81 0.00	36.80 3.44 0.00	32.85 2.68 0.00	29.60 2.29 0.00	26.12 1.89 0.00
ROME____115KV_TB2 80656	24.77 0.79 0.00	22.69 0.75 0.00	20.43 0.63 0.00	19.64 0.57 0.00	19.32 0.58 0.00	19.29 0.60 0.00	19.67 0.63 0.00	18.22 0.57 0.00	19.95 0.60 0.00	21.67 0.67 0.00	22.17 0.58 0.00	22.89 0.60 0.00	23.87 0.65 0.00	24.69 0.63 0.00	26.12 0.66 0.00	27.57 0.78 0.00	31.95 0.99 0.00	34.30 1.22 0.00	38.13 1.64 0.00	36.57 1.57 0.00	34.93 1.57 0.00	31.50 1.33 0.00	28.48 1.17 0.00	25.20 0.97 0.00
ROSETON___1 23587	25.17 1.20 0.00	22.89 0.94 0.00	20.67 0.87 0.00	19.93 0.86 0.00	19.53 0.79 0.00	19.53 0.84 0.00	19.90 0.86 0.00	18.45 0.80 0.00	20.26 0.91 0.00	22.03 1.03 0.00	22.67 1.08 0.00	23.40 1.11 0.00	24.47 1.25 0.00	25.43 1.37 0.00	27.29 1.53 -0.30	28.70 1.74 -0.17	33.19 2.23 0.00	35.92 2.85 0.00	39.55 3.07 0.00	37.87 2.87 0.00	36.04 2.67 0.00	32.16 1.99 0.00	28.95 1.64 0.00	25.59 1.36 0.00
ROSETON___2 23588	25.17 1.20 0.00	22.89 0.94 0.00	20.67 0.87 0.00	19.93 0.86 0.00	19.53 0.79 0.00	19.53 0.84 0.00	19.90 0.86 0.00	18.45 0.80 0.00	20.26 0.91 0.00	22.03 1.03 0.00	22.67 1.08 0.00	23.40 1.11 0.00	24.47 1.25 0.00	25.43 1.37 0.00	27.29 1.53 -0.30	28.70 1.74 -0.17	33.19 2.23 0.00	35.92 2.85 0.00	39.55 3.07 0.00	37.87 2.87 0.00	36.04 2.67 0.00	32.16 1.99 0.00	28.95 1.64 0.00	25.59 1.36 0.00
ROTTDAM_115KV_TB3 80664	24.62 0.65 0.00	22.56 0.61 0.00	20.39 0.59 0.00	19.66 0.59 0.00	19.30 0.56 0.00	19.27 0.58 0.00	19.61 0.57 0.00	18.14 0.48 0.00	19.91 0.56 0.00	21.58 0.59 0.00	22.15 0.56 0.00	22.91 0.62 0.00	23.80 0.58 0.00	24.66 0.60 0.00	25.90 0.66 0.22	27.42 0.75 0.12	32.01 1.05 0.00	34.53 1.46 0.00	38.20 1.71 0.00	36.64 1.64 0.00	34.87 1.50 0.00	31.37 1.21 0.00	28.26 0.96 0.00	25.01 0.78 0.00
RUSSELL___1 23602	24.05 0.07 0.00	22.05 0.11 0.00	19.84 0.04 0.00	18.95 -0.11 0.00	18.78 0.04 0.00	18.67 -0.02 0.00	18.96 -0.08 0.00	17.62 -0.04 0.00	19.25 -0.10 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.89 -0.17 0.00	25.23 -0.23 0.00	26.34 -0.46 0.00	30.37 -0.59 0.00	32.22 -0.86 0.00	35.61 -0.88 0.00	34.30 -0.70 0.00	32.73 -0.63 0.00	29.26 -0.91 0.00	26.82 -0.49 0.00	24.16 -0.07 0.00
RUSSELL___2 23532	24.05 0.07 0.00	22.05 0.11 0.00	19.84 0.04 0.00	18.95 -0.11 0.00	18.78 0.04 0.00	18.67 -0.02 0.00	18.96 -0.08 0.00	17.62 -0.04 0.00	19.25 -0.10 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.89 -0.17 0.00	25.23 -0.23 0.00	26.34 -0.46 0.00	30.37 -0.59 0.00	32.22 -0.86 0.00	35.61 -0.88 0.00	34.30 -0.70 0.00	32.73 -0.63 0.00	29.26 -0.91 0.00	26.82 -0.49 0.00	24.16 -0.07 0.00
RUSSELL___3 23549	24.05 0.07 0.00	22.05 0.11 0.00	19.84 0.04 0.00	18.95 -0.11 0.00	18.78 0.04 0.00	18.67 -0.02 0.00	18.96 -0.08 0.00	17.62 -0.04 0.00	19.25 -0.10 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.89 -0.17 0.00	25.23 -0.23 0.00	26.34 -0.46 0.00	30.37 -0.59 0.00	32.22 -0.86 0.00	35.61 -0.88 0.00	34.30 -0.70 0.00	32.73 -0.63 0.00	29.26 -0.91 0.00	26.82 -0.49 0.00	24.16 -0.07 0.00
RUSSELL___4 23556	24.05 0.07 0.00	22.05 0.11 0.00	19.84 0.04 0.00	18.95 -0.11 0.00	18.78 0.04 0.00	18.67 -0.02 0.00	18.96 -0.08 0.00	17.62 -0.04 0.00	19.25 -0.10 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.89 -0.17 0.00	25.23 -0.23 0.00	26.34 -0.46 0.00	30.37 -0.59 0.00	32.22 -0.86 0.00	35.61 -0.88 0.00	34.30 -0.70 0.00	32.73 -0.63 0.00	29.26 -0.91 0.00	26.82 -0.49 0.00	24.16 -0.07 0.00
RUSSELL___STATION 23914	24.05 0.07 0.00	22.05 0.11 0.00	19.84 0.04 0.00	18.95 -0.11 0.00	18.78 0.04 0.00	18.67 -0.02 0.00	18.96 -0.08 0.00	17.62 -0.04 0.00	19.25 -0.10 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.89 -0.17 0.00	25.23 -0.23 0.00	26.34 -0.46 0.00	30.37 -0.59 0.00	32.22 -0.86 0.00	35.61 -0.88 0.00	34.30 -0.70 0.00	32.73 -0.63 0.00	29.26 -0.91 0.00	26.82 -0.49 0.00	24.16 -0.07 0.00
S SALMON___HYD 24043	23.98 0.00 0.00	21.94 0.00 0.00	19.76 -0.04 0.00	18.99 -0.08 0.00	18.70 -0.04 0.00	18.65 -0.04 0.00	19.02 -0.02 0.00	17.64 -0.02 0.00	19.27 -0.08 0.00	20.93 -0.06 0.00	21.46 -0.13 0.00	22.15 -0.13 0.00	23.06 -0.16 0.00	23.82 -0.24 0.00	25.15 -0.30 0.00	26.45 -0.35 0.00	30.59 -0.37 0.00	32.81 -0.27 0.00	36.38 -0.11 0.00	35.07 0.07 0.00	33.47 0.10 0.00	30.14 -0.03 0.00	27.33 0.03 0.00	24.26 0.02 0.00
S.PERRY__115KV_TB1 80734	24.77 0.79 0.00	22.71 0.77 0.00	20.39 0.59 0.00	19.49 0.42 0.00	19.34 0.60 0.00	19.22 0.52 0.00	19.53 0.50 0.00	18.12 0.46 0.00	19.62 0.27 0.00	21.29 0.29 0.00	21.83 0.24 0.00	22.47 0.18 0.00	23.41 0.19 0.00	24.11 0.05 0.00	25.54 0.08 0.00	26.66 -0.13 0.00	30.80 -0.15 0.00	32.88 -0.20 0.00	36.63 0.15 0.00	35.56 0.56 0.00	33.90 0.53 0.00	30.23 0.06 0.00	27.69 0.38 0.00	24.89 0.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.98 0.00 0.00	22.01 0.07 0.00	19.85 0.06 0.00	18.92 -0.15 0.00	18.82 0.07 0.00	18.67 -0.02 0.00	18.85 -0.19 0.00	17.52 -0.14 0.00	19.06 -0.29 0.00	20.70 -0.29 0.00	21.35 -0.24 0.00	22.00 -0.29 0.00	22.97 -0.26 0.00	23.68 -0.38 0.00	24.95 -0.51 0.00	25.88 -0.91 0.00	29.72 -1.24 0.00	31.56 -1.52 0.00	34.74 -1.75 0.00	33.49 -1.50 0.00	31.90 -1.47 0.00	28.42 -1.75 0.00	26.24 -1.06 0.00	24.04 -0.19 0.00
SAWYER___23_KV_LOAD 55526	23.98 0.00 0.00	22.01 0.07 0.00	19.85 0.06 0.00	18.92 -0.15 0.00	18.82 0.07 0.00	18.67 -0.02 0.00	18.85 -0.19 0.00	17.52 -0.14 0.00	19.06 -0.29 0.00	20.70 -0.29 0.00	21.35 -0.24 0.00	22.00 -0.29 0.00	22.97 -0.26 0.00	23.68 -0.38 0.00	24.95 -0.51 0.00	25.88 -0.91 0.00	29.72 -1.24 0.00	31.56 -1.52 0.00	34.74 -1.75 0.00	33.49 -1.50 0.00	31.90 -1.47 0.00	28.42 -1.75 0.00	26.24 -1.06 0.00	24.04 -0.19 0.00
SELKIRK___I 23801	24.50 0.53 0.00	22.49 0.55 0.00	20.31 0.51 0.00	19.62 0.55 0.00	19.23 0.49 0.00	19.20 0.50 0.00	19.52 0.48 0.00	17.99 0.33 0.00	19.75 0.41 0.00	21.35 0.36 0.00	21.87 0.28 0.00	22.58 0.29 0.00	23.50 0.28 0.00	24.35 0.29 0.00	25.69 0.38 0.15	27.19 0.48 0.08	31.73 0.77 0.00	34.34 1.26 0.00	37.95 1.46 0.00	36.36 1.36 0.00	34.73 1.37 0.00	31.22 1.06 0.00	28.10 0.79 0.00	24.86 0.63 0.00

SELKIRK___II 23799	24.36 0.38 0.00	22.36 0.42 0.00	20.21 0.42 0.00	19.51 0.44 0.00	19.13 0.39 0.00	19.10 0.41 0.00	19.42 0.38 0.00	17.96 0.30 0.00	19.71 0.37 0.00	21.35 0.36 0.00	21.91 0.32 0.00	22.62 0.33 0.00	23.59 0.37 0.00	24.42 0.36 0.00	25.73 0.46 0.18	27.26 0.56 0.10	31.79 0.84 0.00	34.34 1.26 0.00	37.91 1.42 0.00	36.29 1.30 0.00	34.63 1.27 0.00	31.07 0.90 0.00	27.96 0.65 0.00	24.77 0.53 0.00
SENECA OSWGO___HYD 24041	23.83 -0.14 0.00	21.81 -0.13 0.00	19.64 -0.16 0.00	18.88 -0.19 0.00	18.59 -0.15 0.00	18.54 -0.15 0.00	18.89 -0.15 0.00	17.52 -0.14 0.00	19.17 -0.17 0.00	20.85 -0.15 0.00	21.42 -0.17 0.00	22.11 -0.18 0.00	23.01 -0.21 0.00	23.80 -0.26 0.00	25.13 -0.33 0.00	26.34 -0.46 0.00	30.49 -0.46 0.00	32.75 -0.33 0.00	36.16 -0.33 0.00	34.82 -0.17 0.00	33.20 -0.17 0.00	29.78 -0.39 0.00	27.03 -0.27 0.00	24.04 -0.19 0.00
SENECA___115KV_TB3 355854	24.31 0.34 0.00	22.29 0.35 0.00	20.11 0.32 0.00	19.18 0.11 0.00	19.08 0.34 0.00	18.92 0.22 0.00	19.10 0.06 0.00	17.76 0.11 0.00	19.31 -0.04 0.00	21.00 0.00 0.00	21.65 0.06 0.00	22.31 0.02 0.00	23.31 0.09 0.00	24.06 0.00 0.00	25.36 -0.10 0.00	26.31 -0.48 0.00	30.21 -0.74 0.00	32.09 -0.99 0.00	35.36 -1.13 0.00	34.05 -0.94 0.00	32.40 -0.97 0.00	28.87 -1.30 0.00	26.65 -0.66 0.00	24.38 0.15 0.00
SENECA___ENERGY 23797	23.98 0.00 0.00	21.96 0.02 0.00	19.76 -0.04 0.00	18.96 -0.11 0.00	18.72 -0.02 0.00	18.65 -0.04 0.00	19.00 -0.04 0.00	17.66 0.00 0.00	19.27 -0.08 0.00	20.95 -0.04 0.00	21.53 -0.06 0.00	22.22 -0.07 0.00	23.15 -0.07 0.00	23.92 -0.14 0.00	25.25 -0.20 0.00	26.47 -0.32 0.00	30.65 -0.31 0.00	32.98 -0.10 0.00	36.34 -0.15 0.00	35.07 0.07 0.00	33.47 0.10 0.00	29.90 -0.27 0.00	27.20 -0.11 0.00	24.26 0.02 0.00
SHOEMAKER___GT 23640	25.03 1.05 0.00	22.78 0.83 0.00	20.55 0.75 0.00	19.81 0.74 0.00	19.41 0.67 0.00	19.40 0.71 0.00	19.76 0.72 0.00	18.33 0.67 0.00	20.12 0.77 0.00	21.86 0.86 0.00	22.50 0.91 0.00	23.22 0.94 0.00	24.29 1.07 0.00	25.24 1.18 0.00	27.05 1.32 -0.27	28.44 1.50 -0.15	32.91 1.95 0.00	35.59 2.51 0.00	39.23 2.74 0.00	37.59 2.59 0.00	35.77 2.40 0.00	31.95 1.78 0.00	28.78 1.47 0.00	25.47 1.24 0.00
SHOEMAKR_138KV_BK 111 55601	25.03 1.05 0.00	22.78 0.83 0.00	20.55 0.75 0.00	19.79 0.72 0.00	19.42 0.67 0.00	19.40 0.71 0.00	19.76 0.72 0.00	18.33 0.67 0.00	20.12 0.77 0.00	21.88 0.88 0.00	22.50 0.91 0.00	23.29 1.00 0.00	24.31 1.09 0.00	25.31 1.25 0.00	27.07 1.35 -0.26	28.44 1.50 -0.15	32.91 1.95 0.00	35.53 2.45 0.00	39.22 2.74 0.00	37.59 2.59 0.00	35.67 2.30 0.00	31.95 1.78 0.00	28.81 1.50 0.00	25.47 1.24 0.00
SHOREHAM_IC_1 23715	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.45 1.71 0.00	20.47 1.78 0.00	20.64 1.60 0.00	19.04 1.38 0.00	21.11 1.76 0.00	22.72 1.72 0.00	23.49 1.90 0.00	29.47 2.12 -5.07	29.66 2.30 -4.14	31.10 2.53 -4.51	31.91 2.78 -3.67	33.06 3.11 -3.15	36.30 3.93 -1.41	38.91 4.79 -1.04	49.23 5.18 -7.56	46.66 4.90 -6.76	38.07 4.50 -0.21	40.01 3.53 -6.31	30.35 3.03 -0.01	26.93 2.69 -0.01
SHOREHAM_IC_2 23716	26.74 2.76 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.45 1.71 0.00	20.47 1.78 0.00	20.64 1.60 0.00	19.04 1.38 0.00	21.11 1.76 0.00	22.72 1.72 0.00	23.49 1.90 0.00	29.47 2.12 -5.07	29.66 2.30 -4.14	31.10 2.53 -4.51	31.91 2.78 -3.67	33.06 3.11 -3.15	36.30 3.93 -1.41	38.91 4.79 -1.04	49.23 5.18 -7.56	46.66 4.90 -6.76	38.07 4.50 -0.21	40.01 3.53 -6.31	30.35 3.03 -0.01	26.93 2.69 -0.01
SISSONVILLE____ 23735	23.71 -0.26 0.00	21.79 -0.15 0.00	19.62 -0.18 0.00	18.92 -0.15 0.00	18.57 -0.17 0.00	18.47 -0.22 0.00	18.87 -0.17 0.00	17.55 -0.11 0.00	19.21 -0.14 0.00	20.74 -0.25 0.00	21.40 -0.19 0.00	22.06 -0.22 0.00	23.01 -0.21 0.00	23.87 -0.19 0.00	25.23 -0.23 0.00	26.61 -0.19 0.00	30.59 -0.37 0.00	32.29 -0.79 0.00	34.92 -1.57 0.00	33.53 -1.47 0.00	32.80 -0.57 0.00	29.87 -0.30 0.00	26.98 -0.33 0.00	23.92 -0.32 0.00
SITHE_IND_GS1 24169	23.50 -0.48 0.00	21.52 -0.42 0.00	19.40 -0.40 0.00	18.65 -0.42 0.00	18.37 -0.37 0.00	18.30 -0.39 0.00	18.64 -0.40 0.00	17.31 -0.35 0.00	18.92 -0.43 0.00	20.58 -0.42 0.00	21.14 -0.45 0.00	21.82 -0.47 0.00	22.69 -0.53 0.00	23.48 -0.58 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.19 -0.89 0.00	35.50 -0.98 0.00	34.12 -0.87 0.00	32.53 -0.83 0.00	29.26 -0.90 0.00	26.51 -0.79 0.00	23.63 -0.60 0.00
SITHE_IND_GS2 24170	23.50 -0.48 0.00	21.52 -0.42 0.00	19.40 -0.40 0.00	18.65 -0.42 0.00	18.37 -0.37 0.00	18.30 -0.39 0.00	18.64 -0.40 0.00	17.31 -0.35 0.00	18.92 -0.43 0.00	20.58 -0.42 0.00	21.14 -0.45 0.00	21.82 -0.47 0.00	22.69 -0.53 0.00	23.48 -0.58 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.19 -0.89 0.00	35.50 -0.98 0.00	34.12 -0.87 0.00	32.53 -0.83 0.00	29.26 -0.90 0.00	26.51 -0.79 0.00	23.63 -0.60 0.00
SITHE_IND_GS3 24171	23.50 -0.48 0.00	21.52 -0.42 0.00	19.40 -0.40 0.00	18.65 -0.42 0.00	18.37 -0.37 0.00	18.30 -0.39 0.00	18.64 -0.40 0.00	17.31 -0.35 0.00	18.92 -0.43 0.00	20.58 -0.42 0.00	21.14 -0.45 0.00	21.82 -0.47 0.00	22.69 -0.53 0.00	23.48 -0.58 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.19 -0.89 0.00	35.50 -0.98 0.00	34.12 -0.87 0.00	32.53 -0.83 0.00	29.26 -0.90 0.00	26.51 -0.79 0.00	23.63 -0.60 0.00
SITHE_IND_GS4 24172	23.50 -0.48 0.00	21.52 -0.42 0.00	19.40 -0.40 0.00	18.65 -0.42 0.00	18.37 -0.37 0.00	18.30 -0.39 0.00	18.64 -0.40 0.00	17.31 -0.35 0.00	18.92 -0.43 0.00	20.58 -0.42 0.00	21.14 -0.45 0.00	21.82 -0.47 0.00	22.69 -0.53 0.00	23.48 -0.58 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.19 -0.89 0.00	35.50 -0.98 0.00	34.12 -0.87 0.00	32.53 -0.83 0.00	29.26 -0.90 0.00	26.51 -0.79 0.00	23.63 -0.60 0.00
SITHE___BATAVIA 24024	24.29 0.31 0.00	22.29 0.35 0.00	20.07 0.28 0.00	19.13 0.06 0.00	19.04 0.30 0.00	18.86 0.17 0.00	19.08 0.04 0.00	17.71 0.05 0.00	19.27 -0.08 0.00	20.89 -0.10 0.00	21.55 -0.04 0.00	22.20 -0.09 0.00	23.20 -0.02 0.00	23.84 -0.22 0.00	25.15 -0.30 0.00	26.07 -0.72 0.00	30.12 -0.83 0.00	32.35 -0.73 0.00	35.39 -1.09 0.00	34.37 -0.63 0.00	32.77 -0.60 0.00	28.96 -1.21 0.00	26.71 -0.60 0.00	24.33 0.10 0.00
SITHE___INDEPEND 23800	23.50 -0.48 0.00	21.53 -0.42 0.00	19.40 -0.40 0.00	18.65 -0.42 0.00	18.37 -0.37 0.00	18.30 -0.39 0.00	18.64 -0.40 0.00	17.29 -0.37 0.00	18.92 -0.43 0.00	20.58 -0.42 0.00	21.14 -0.45 0.00	21.77 -0.51 0.00	22.69 -0.53 0.00	23.41 -0.65 0.00	24.77 -0.69 0.00	25.96 -0.83 0.00	30.03 -0.93 0.00	32.12 -0.96 0.00	35.50 -0.99 0.00	34.09 -0.91 0.00	32.46 -0.90 0.00	29.26 -0.91 0.00	26.54 -0.76 0.00	23.63 -0.61 0.00

SITHE___MASSENA 23902	23.66 -0.31 0.00	21.74 -0.20 0.00	19.60 -0.20 0.00	18.90 -0.17 0.00	18.55 -0.19 0.00	18.45 -0.24 0.00	18.83 -0.21 0.00	17.52 -0.14 0.00	19.15 -0.19 0.00	20.72 -0.27 0.00	21.37 -0.22 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.84 -0.22 0.00	25.23 -0.23 0.00	26.58 -0.22 0.00	30.52 -0.43 0.00	31.56 -1.52 0.00	34.85 -1.64 0.00	33.42 -1.57 0.00	31.96 -1.40 0.00	29.68 -0.48 0.00	26.90 -0.41 0.00	23.87 -0.36 0.00
SITHE___OGDNSBRG 24021	23.86 -0.12 0.00	21.94 0.00 0.00	19.76 -0.04 0.00	19.03 -0.04 0.00	18.70 -0.04 0.00	18.58 -0.11 0.00	18.98 -0.06 0.00	17.62 -0.04 0.00	19.27 -0.08 0.00	20.79 -0.21 0.00	21.42 -0.17 0.00	22.13 -0.16 0.00	23.06 -0.16 0.00	23.89 -0.17 0.00	25.28 -0.18 0.00	26.69 -0.11 0.00	30.68 -0.28 0.00	32.38 -0.69 0.00	35.14 -1.35 0.00	33.77 -1.22 0.00	33.03 -0.33 0.00	30.14 -0.03 0.00	27.25 -0.05 0.00	24.14 -0.10 0.00
SITHE___STERLING 23777	24.60 0.62 0.00	22.54 0.59 0.00	20.29 0.50 0.00	19.51 0.44 0.00	19.21 0.47 0.00	19.18 0.49 0.00	19.53 0.49 0.00	18.12 0.46 0.00	19.81 0.46 0.00	21.52 0.53 0.00	22.04 0.45 0.00	22.78 0.49 0.00	23.73 0.51 0.00	24.57 0.51 0.00	25.99 0.54 0.00	27.38 0.59 0.00	31.76 0.80 0.00	34.14 1.06 0.00	37.84 1.35 0.00	36.36 1.36 0.00	34.66 1.30 0.00	31.19 1.03 0.00	28.21 0.90 0.00	25.01 0.78 0.00
SLEIGHT___34_KV_TB1 80719	23.78 -0.19 0.00	21.79 -0.15 0.00	19.58 -0.22 0.00	18.76 -0.31 0.00	18.55 -0.19 0.00	18.47 -0.22 0.00	18.79 -0.25 0.00	17.48 -0.18 0.00	19.09 -0.25 0.00	20.79 -0.21 0.00	21.40 -0.19 0.00	22.06 -0.22 0.00	23.01 -0.21 0.00	23.72 -0.34 0.00	25.08 -0.38 0.00	26.23 -0.56 0.00	30.31 -0.65 0.00	32.29 -0.79 0.00	35.72 -0.77 0.00	34.40 -0.59 0.00	32.76 -0.60 0.00	29.38 -0.78 0.00	26.82 -0.49 0.00	23.99 -0.24 0.00
SOUTH CAIRO___GT 23612	25.13 1.15 0.00	23.02 1.08 0.00	20.75 0.95 0.00	20.04 0.97 0.00	19.64 0.90 0.00	19.61 0.92 0.00	19.92 0.88 0.00	18.28 0.62 0.00	20.08 0.74 0.00	21.67 0.67 0.00	22.22 0.63 0.00	22.87 0.58 0.00	23.87 0.65 0.00	24.69 0.63 0.00	26.25 0.89 0.10	27.79 1.04 0.05	32.41 1.45 0.00	35.26 2.18 0.00	39.26 2.77 0.00	37.83 2.83 0.00	36.03 2.67 0.00	32.28 2.11 0.00	28.95 1.64 0.00	25.49 1.26 0.00
SOUTH HAMPTN___IC 23720	27.05 3.07 -0.01	24.44 2.50 0.00	21.93 2.14 0.00	21.11 2.04 0.00	20.67 1.93 0.00	20.69 2.00 0.00	20.85 1.81 0.00	19.23 1.57 0.00	21.36 2.01 0.00	23.03 2.04 0.00	23.83 2.25 0.00	29.87 2.52 -5.07	30.05 2.69 -4.14	31.53 2.96 -4.51	32.33 3.23 -3.64	33.50 3.59 -3.11	36.83 4.49 -1.39	39.53 5.43 -1.02	49.53 5.80 -7.24	47.00 5.53 -6.48	38.64 5.07 -0.20	40.48 4.07 -6.24	30.76 3.44 -0.01	27.32 3.08 -0.01
SOUTHDOW___115KV_TB1 355954	25.20 1.22 0.00	23.06 1.12 0.00	20.79 0.99 0.00	19.85 0.78 0.00	19.72 0.97 0.00	19.57 0.88 0.00	19.76 0.72 0.00	18.51 0.85 0.00	20.10 0.75 0.00	21.88 0.88 0.00	22.60 1.01 0.00	23.29 1.00 0.00	24.31 1.09 0.00	25.22 1.15 0.00	26.50 1.04 0.00	27.52 0.72 0.00	31.64 0.68 0.00	33.64 0.56 0.00	37.04 0.55 0.00	35.59 0.59 0.00	33.67 0.30 0.00	29.90 -0.27 0.00	27.53 0.22 0.00	25.03 0.80 0.00
SOUTHOLD_69_KV_BK 2 55809	27.40 3.43 0.00	24.77 2.83 0.00	22.21 2.42 0.00	21.38 2.31 0.00	20.99 2.25 0.00	20.97 2.28 0.00	21.11 2.08 0.00	19.55 1.89 0.00	21.63 2.28 0.00	23.45 2.46 0.00	24.20 2.61 0.00	30.34 2.99 -5.07	30.47 3.11 -4.14	32.04 3.46 -4.51	32.84 3.74 -3.64	34.01 4.10 -3.12	37.42 5.08 -1.39	40.12 6.02 -1.03	50.33 6.60 -7.24	47.78 6.30 -6.48	39.24 5.67 -0.20	41.11 4.71 -6.24	31.32 4.01 0.00	27.77 3.54 0.00
SOUTHOLD___IC 23719	27.41 3.43 -0.01	24.77 2.83 0.00	22.21 2.41 0.00	21.38 2.31 0.00	20.95 2.21 0.00	20.95 2.26 0.00	21.12 2.08 0.00	19.46 1.80 0.00	21.63 2.28 0.00	23.39 2.39 0.00	24.20 2.61 0.00	30.28 2.92 -5.07	30.47 3.11 -4.14	31.99 3.42 -4.51	32.82 3.72 -3.64	34.01 4.10 -3.12	37.45 5.11 -1.39	40.26 6.15 -1.03	50.34 6.61 -7.25	47.74 6.26 -6.48	39.34 5.77 -0.20	41.11 4.70 -6.24	31.25 3.93 -0.01	27.78 3.54 -0.01
SOUTH_FORK_WT_PWR 323839	27.41 3.43 -0.01	24.75 2.81 0.00	22.21 2.41 0.00	21.38 2.31 0.00	20.95 2.21 0.00	20.95 2.26 0.00	21.10 2.06 0.00	19.46 1.80 0.00	21.63 2.28 0.00	23.39 2.39 0.00	24.20 2.61 0.00	30.28 2.92 -5.07	30.45 3.09 -4.14	31.97 3.39 -4.51	32.79 3.69 -3.64	33.98 4.07 -3.11	37.42 5.08 -1.39	40.22 6.12 -1.03	50.30 6.57 -7.25	47.71 6.23 -6.48	39.34 5.77 -0.20	41.11 4.70 -6.24	31.27 3.96 -0.01	27.78 3.54 -0.01
SPIERFLS_115KV_TB 1 80737	24.79 0.82 0.00	22.75 0.81 0.00	20.94 1.15 0.00	20.21 1.14 0.00	19.83 1.09 0.00	19.81 1.12 0.00	20.14 1.10 0.00	18.58 0.92 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.54 0.95 0.00	23.33 1.05 0.00	23.71 0.49 0.00	24.40 0.34 0.00	25.59 0.41 0.28	27.18 0.54 0.15	32.04 1.08 0.00	34.73 1.65 0.00	38.75 2.26 0.00	37.27 2.27 0.00	35.47 2.10 0.00	31.92 1.75 0.00	28.65 1.34 0.00	25.25 1.02 0.00
ST LAWRENCE___ 23600	23.45 -0.53 0.00	21.52 -0.42 0.00	19.40 -0.40 0.00	18.71 -0.36 0.00	18.37 -0.37 0.00	18.28 -0.41 0.00	18.66 -0.38 0.00	17.34 -0.32 0.00	18.98 -0.37 0.00	20.55 -0.44 0.00	21.18 -0.41 0.00	21.86 -0.42 0.00	22.78 -0.44 0.00	23.63 -0.43 0.00	25.00 -0.46 0.00	26.34 -0.46 0.00	30.21 -0.74 0.00	31.62 -1.45 0.00	34.92 -1.57 0.00	33.46 -1.54 0.00	31.96 -1.40 0.00	29.42 -0.75 0.00	26.68 -0.63 0.00	23.65 -0.58 0.00
STATE_CA_115KV_115_LB 55624	24.36 0.38 0.00	22.38 0.44 0.00	20.23 0.44 0.00	19.57 0.50 0.00	19.17 0.43 0.00	19.14 0.45 0.00	19.44 0.40 0.00	17.96 0.30 0.00	19.73 0.39 0.00	21.37 0.38 0.00	21.94 0.35 0.00	22.69 0.40 0.00	23.62 0.39 0.00	24.47 0.41 0.00	25.66 0.46 0.26	27.21 0.56 0.14	31.82 0.87 0.00	34.40 1.32 0.00	38.02 1.53 0.00	36.43 1.43 0.00	34.63 1.27 0.00	31.16 1.00 0.00	28.02 0.71 0.00	24.79 0.56 0.00
STATE_ST_34_KV_LOAD 55959	24.12 0.14 0.00	22.10 0.15 0.00	19.87 0.08 0.00	19.07 0.00 0.00	18.82 0.07 0.00	18.75 0.06 0.00	19.12 0.08 0.00	17.76 0.11 0.00	19.42 0.08 0.00	21.14 0.15 0.00	21.74 0.15 0.00	22.42 0.13 0.00	23.36 0.14 0.00	24.13 0.07 0.00	25.54 0.08 0.00	26.79 0.00 0.00	30.99 0.03 0.00	33.21 0.13 0.00	36.82 0.33 0.00	35.42 0.42 0.00	33.70 0.33 0.00	30.26 0.09 0.00	27.47 0.16 0.00	24.43 0.19 0.00
STATION 5_MISC_HYD 23604	23.95 -0.02 0.00	21.99 0.04 0.00	19.78 -0.02 0.00	18.90 -0.17 0.00	18.74 0.00 0.00	18.62 -0.07 0.00	18.91 -0.13 0.00	17.57 -0.09 0.00	19.17 -0.17 0.00	20.85 -0.15 0.00	21.48 -0.11 0.00	22.15 -0.13 0.00	23.11 -0.12 0.00	23.80 -0.26 0.00	25.13 -0.33 0.00	26.18 -0.62 0.00	30.25 -0.71 0.00	32.38 -0.70 0.00	35.50 -0.98 0.00	34.33 -0.67 0.00	32.77 -0.60 0.00	29.14 -1.03 0.00	26.71 -0.60 0.00	24.09 -0.14 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.10 0.12 0.00	22.10 0.15 0.00	19.84 0.04 0.00	19.01 -0.06 0.00	18.80 0.06 0.00	18.71 0.02 0.00	19.04 0.00 0.00	17.69 0.04 0.00	19.33 -0.02 0.00	21.02 0.02 0.00	21.65 0.06 0.00	22.33 0.04 0.00	23.27 0.05 0.00	23.99 -0.07 0.00	25.36 -0.10 0.00	26.53 -0.27 0.00	30.65 -0.31 0.00	32.62 -0.46 0.00	36.05 -0.44 0.00	34.72 -0.28 0.00	33.13 -0.23 0.00	29.66 -0.51 0.00	27.06 -0.25 0.00	24.26 0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.81 -0.17 0.00	21.85 -0.09 0.00	19.64 -0.16 0.00	18.78 -0.29 0.00	18.61 -0.13 0.00	18.49 -0.21 0.00	18.79 -0.25 0.00	17.46 -0.19 0.00	19.08 -0.27 0.00	20.74 -0.25 0.00	21.37 -0.22 0.00	22.04 -0.25 0.00	22.99 -0.23 0.00	23.68 -0.38 0.00	25.03 -0.43 0.00	26.12 -0.67 0.00	30.15 -0.80 0.00	31.99 -1.09 0.00	35.32 -1.17 0.00	34.02 -0.98 0.00	32.46 -0.90 0.00	29.05 -1.12 0.00	26.60 -0.71 0.00	23.94 -0.29 0.00
STA_56____34_KV_BUS2 355983	23.81 -0.17 0.00	21.85 -0.09 0.00	19.64 -0.16 0.00	18.78 -0.29 0.00	18.61 -0.13 0.00	18.49 -0.21 0.00	18.79 -0.25 0.00	17.46 -0.19 0.00	19.08 -0.27 0.00	20.74 -0.25 0.00	21.37 -0.22 0.00	22.04 -0.25 0.00	22.99 -0.23 0.00	23.68 -0.38 0.00	25.03 -0.43 0.00	26.12 -0.67 0.00	30.15 -0.80 0.00	31.99 -1.09 0.00	35.32 -1.17 0.00	34.02 -0.98 0.00	32.46 -0.90 0.00	29.05 -1.12 0.00	26.60 -0.71 0.00	23.94 -0.29 0.00
STA_67____115KV_BK2 355882	23.90 -0.07 0.00	21.94 0.00 0.00	19.74 -0.06 0.00	18.88 -0.19 0.00	18.70 -0.04 0.00	18.58 -0.11 0.00	18.87 -0.17 0.00	17.53 -0.12 0.00	19.13 -0.21 0.00	20.81 -0.19 0.00	21.44 -0.15 0.00	22.09 -0.20 0.00	23.06 -0.16 0.00	23.75 -0.31 0.00	25.08 -0.38 0.00	26.18 -0.62 0.00	30.18 -0.77 0.00	32.02 -1.06 0.00	35.39 -1.09 0.00	34.09 -0.91 0.00	32.53 -0.83 0.00	29.08 -1.09 0.00	26.65 -0.66 0.00	24.04 -0.19 0.00
STA_7____115KV_9TRANS 80674	24.05 0.07 0.00	22.05 0.11 0.00	19.84 0.04 0.00	18.95 -0.11 0.00	18.78 0.04 0.00	18.67 -0.02 0.00	18.96 -0.08 0.00	17.62 -0.04 0.00	19.25 -0.10 0.00	20.91 -0.08 0.00	21.57 -0.02 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.89 -0.17 0.00	25.23 -0.23 0.00	26.34 -0.46 0.00	30.37 -0.59 0.00	32.22 -0.86 0.00	35.61 -0.88 0.00	34.30 -0.70 0.00	32.73 -0.63 0.00	29.26 -0.91 0.00	26.82 -0.49 0.00	24.16 -0.07 0.00
STA_82____115KV_TB1 80780	23.93 -0.05 0.00	21.96 0.02 0.00	19.74 -0.06 0.00	18.88 -0.19 0.00	18.70 -0.04 0.00	18.60 -0.09 0.00	18.89 -0.15 0.00	17.53 -0.12 0.00	19.15 -0.19 0.00	20.81 -0.19 0.00	21.44 -0.15 0.00	22.11 -0.18 0.00	23.06 -0.16 0.00	23.75 -0.31 0.00	25.10 -0.36 0.00	26.18 -0.62 0.00	30.18 -0.77 0.00	32.05 -1.03 0.00	35.39 -1.09 0.00	34.09 -0.91 0.00	32.53 -0.83 0.00	29.08 -1.09 0.00	26.65 -0.66 0.00	24.04 -0.19 0.00
STEEL____WIND 323596	24.29 0.31 0.00	22.29 0.35 0.00	20.11 0.32 0.00	19.17 0.10 0.00	19.08 0.34 0.00	18.90 0.21 0.00	19.10 0.06 0.00	17.78 0.12 0.00	19.31 -0.04 0.00	20.98 -0.02 0.00	21.63 0.04 0.00	22.26 -0.02 0.00	23.29 0.07 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.20 -0.59 0.00	30.18 -0.77 0.00	32.52 -0.56 0.00	35.43 -1.06 0.00	34.40 -0.60 0.00	32.63 -0.73 0.00	28.84 -1.33 0.00	26.63 -0.68 0.00	24.35 0.12 0.00
STEPHTWN_115KV_BK_2 55603	24.53 0.55 0.00	22.51 0.57 0.00	20.33 0.53 0.00	19.68 0.61 0.00	19.27 0.52 0.00	19.25 0.56 0.00	19.55 0.51 0.00	18.05 0.39 0.00	19.85 0.50 0.00	21.50 0.50 0.00	22.06 0.47 0.00	22.82 0.53 0.00	23.76 0.53 0.00	24.59 0.53 0.00	25.82 0.61 0.25	27.41 0.75 0.14	32.01 1.05 0.00	34.67 1.59 0.00	38.31 1.82 0.00	36.78 1.78 0.00	34.97 1.60 0.00	31.47 1.30 0.00	28.26 0.96 0.00	24.96 0.73 0.00
STEUBEN_REC_LFGE 323667	24.69 0.72 0.00	22.67 0.72 0.00	20.41 0.61 0.00	19.53 0.46 0.00	19.40 0.66 0.00	19.27 0.58 0.00	19.57 0.53 0.00	18.22 0.57 0.00	19.77 0.43 0.00	21.54 0.55 0.00	22.15 0.56 0.00	22.82 0.53 0.00	23.80 0.58 0.00	24.59 0.53 0.00	25.97 0.51 0.00	27.09 0.29 0.00	31.24 0.28 0.00	33.38 0.30 0.00	36.96 0.47 0.00	35.63 0.63 0.00	33.73 0.37 0.00	30.08 -0.09 0.00	27.50 0.19 0.00	24.69 0.46 0.00
STILLWATER____SOLAR 323814	24.94 0.96 0.00	22.86 0.92 0.00	20.73 0.93 0.00	20.00 0.93 0.00	19.62 0.88 0.00	19.61 0.92 0.00	19.93 0.90 0.00	18.40 0.74 0.00	20.20 0.85 0.00	21.92 0.92 0.00	22.41 0.82 0.00	23.16 0.87 0.00	23.96 0.74 0.00	24.76 0.70 0.00	25.97 0.81 0.30	27.59 0.96 0.17	32.35 1.39 0.00	35.06 1.98 0.00	38.83 2.34 0.00	37.24 2.24 0.00	35.57 2.20 0.00	31.95 1.78 0.00	28.67 1.36 0.00	25.35 1.12 0.00
STONY____BROOK 24151	26.72 2.73 -0.01	24.18 2.24 0.00	21.70 1.90 0.00	20.88 1.81 0.00	20.45 1.71 0.00	20.45 1.76 0.00	20.66 1.62 0.00	19.05 1.39 0.00	21.12 1.78 0.00	22.86 1.87 0.00	23.71 2.12 0.00	29.67 2.32 -5.07	29.87 2.51 -4.14	31.29 2.72 -4.51	32.20 3.00 -3.74	33.32 3.29 -3.23	36.56 4.15 -1.45	39.08 4.93 -1.07	51.08 5.29 -9.31	48.32 5.00 -8.32	38.19 4.61 -0.22	40.53 3.71 -6.66	30.54 3.22 -0.01	27.12 2.88 -0.01
STURGEON_POOL_HYD 23609	25.41 1.44 0.00	23.00 1.05 0.00	20.75 0.95 0.00	19.98 0.92 0.00	19.60 0.86 0.00	19.59 0.90 0.00	19.97 0.93 0.00	18.52 0.87 0.00	20.33 0.99 0.00	22.13 1.13 0.00	22.82 1.23 0.00	23.62 1.34 0.00	24.68 1.46 0.00	25.79 1.73 0.00	27.54 1.93 -0.15	28.99 2.12 -0.08	33.59 2.63 0.00	36.29 3.21 0.00	40.03 3.54 0.00	38.36 3.36 0.00	36.33 2.97 0.00	32.46 2.29 0.00	29.22 1.91 0.00	25.81 1.58 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.17 1.20 0.00	22.86 0.92 0.00	20.63 0.83 0.00	19.89 0.82 0.00	19.49 0.75 0.00	19.48 0.79 0.00	19.84 0.80 0.00	18.42 0.76 0.00	20.22 0.87 0.00	22.00 1.01 0.00	22.65 1.06 0.00	23.45 1.16 0.00	24.48 1.25 0.00	25.51 1.44 0.00	27.29 1.55 -0.28	28.69 1.74 -0.15	33.19 2.23 0.00	35.86 2.78 0.00	39.59 3.10 0.00	37.90 2.90 0.00	35.93 2.57 0.00	32.16 1.99 0.00	28.97 1.67 0.00	25.61 1.38 0.00
SWANROAD_115KV_TB1 355699	23.59 -0.38 0.00	21.66 -0.29 0.00	19.56 -0.24 0.00	18.63 -0.44 0.00	18.55 -0.19 0.00	18.39 -0.30 0.00	18.49 -0.55 0.00	17.13 -0.53 0.00	18.63 -0.72 0.00	20.22 -0.78 0.00	20.83 -0.76 0.00	21.46 -0.82 0.00	22.43 -0.79 0.00	23.05 -1.01 0.00	24.31 -1.15 0.00	25.21 -1.58 0.00	28.91 -2.04 0.00	30.66 -2.41 0.00	33.79 -2.70 0.00	32.58 -2.41 0.00	31.06 -2.30 0.00	27.69 -2.47 0.00	25.61 -1.69 0.00	23.58 -0.65 0.00
SYNERGY____BIOGAS 323694	24.29 0.31 0.00	22.29 0.35 0.00	20.07 0.28 0.00	19.13 0.06 0.00	19.04 0.30 0.00	18.86 0.17 0.00	19.08 0.04 0.00	17.71 0.05 0.00	19.27 -0.08 0.00	20.89 -0.10 0.00	21.55 -0.04 0.00	22.20 -0.09 0.00	23.20 -0.02 0.00	23.84 -0.22 0.00	25.15 -0.30 0.00	26.07 -0.72 0.00	30.12 -0.83 0.00	32.35 -0.73 0.00	35.39 -1.09 0.00	34.37 -0.63 0.00	32.77 -0.60 0.00	28.96 -1.21 0.00	26.71 -0.60 0.00	24.33 0.10 0.00

SYRACUSE___ENERGY_ST1 323597	24.02 0.05 0.00	21.99 0.04 0.00	19.80 0.00 0.00	19.03 -0.04 0.00	18.74 0.00 0.00	18.69 0.00 0.00	19.04 0.00 0.00	17.68 0.02 0.00	19.33 -0.02 0.00	21.04 0.04 0.00	21.63 0.04 0.00	22.29 0.00 0.00	23.24 0.02 0.00	24.01 -0.05 0.00	25.41 -0.05 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	33.05 -0.03 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.43 0.07 0.00	30.11 -0.06 0.00	27.31 0.00 0.00	24.28 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	24.02 0.05 0.00	21.99 0.04 0.00	19.80 0.00 0.00	19.03 -0.04 0.00	18.74 0.00 0.00	18.69 0.00 0.00	19.04 0.00 0.00	17.68 0.02 0.00	19.33 -0.02 0.00	21.04 0.04 0.00	21.63 0.04 0.00	22.29 0.00 0.00	23.24 0.02 0.00	24.01 -0.05 0.00	25.41 -0.05 0.00	26.66 -0.13 0.00	30.83 -0.12 0.00	33.05 -0.03 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.43 0.07 0.00	30.11 -0.06 0.00	27.31 0.00 0.00	24.28 0.05 0.00
SYRACUSE___POWER 24017	24.00 0.02 0.00	21.96 0.02 0.00	19.78 -0.02 0.00	19.01 -0.06 0.00	18.72 -0.02 0.00	18.67 -0.02 0.00	19.02 -0.02 0.00	17.66 0.00 0.00	19.31 -0.04 0.00	21.02 0.02 0.00	21.59 0.00 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.97 -0.10 0.00	25.36 -0.10 0.00	26.63 -0.16 0.00	30.80 -0.15 0.00	33.01 -0.07 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.40 0.03 0.00	30.08 -0.09 0.00	27.28 -0.03 0.00	24.26 0.02 0.00
TALLMAN___138KV_BK151 55660	25.32 1.34 0.00	22.97 1.03 0.00	20.75 0.95 0.00	20.00 0.93 0.00	19.60 0.86 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.54 0.88 0.00	20.35 1.01 0.00	22.17 1.18 0.00	22.82 1.23 0.00	23.65 1.36 0.00	24.68 1.46 0.00	25.75 1.68 0.00	27.54 1.78 -0.29	28.94 1.98 -0.16	33.49 2.54 0.00	36.22 3.14 0.00	39.95 3.47 0.00	38.25 3.25 0.00	36.23 2.87 0.00	32.40 2.23 0.00	29.19 1.88 0.00	25.78 1.55 0.00
TEALLAVE_115KV_TB7 355573	23.93 -0.05 0.00	21.90 -0.04 0.00	19.72 -0.08 0.00	18.95 -0.11 0.00	18.67 -0.07 0.00	18.62 -0.07 0.00	18.96 -0.08 0.00	17.61 -0.05 0.00	19.25 -0.10 0.00	20.93 -0.06 0.00	21.52 -0.06 0.00	22.18 -0.11 0.00	23.13 -0.09 0.00	23.89 -0.17 0.00	25.28 -0.18 0.00	26.53 -0.27 0.00	30.68 -0.28 0.00	32.88 -0.20 0.00	36.38 -0.11 0.00	34.96 -0.03 0.00	33.26 -0.10 0.00	29.93 -0.24 0.00	27.17 -0.14 0.00	24.16 -0.07 0.00
TELGRAPH_34_KV_EAST 80808	24.05 0.07 0.00	22.07 0.13 0.00	19.87 0.08 0.00	18.95 -0.11 0.00	18.85 0.11 0.00	18.69 0.00 0.00	18.87 -0.17 0.00	17.50 -0.16 0.00	19.06 -0.29 0.00	20.68 -0.31 0.00	21.33 -0.26 0.00	21.97 -0.31 0.00	22.94 -0.28 0.00	23.60 -0.46 0.00	24.90 -0.56 0.00	25.86 -0.94 0.00	29.72 -1.24 0.00	31.49 -1.59 0.00	34.77 -1.71 0.00	33.53 -1.47 0.00	32.00 -1.37 0.00	28.48 -1.69 0.00	26.30 -1.01 0.00	24.06 -0.17 0.00
TEMPLE___115KV_TB 2 55572	23.95 -0.02 0.00	21.90 -0.04 0.00	19.74 -0.06 0.00	18.97 -0.10 0.00	18.68 -0.06 0.00	18.62 -0.07 0.00	18.96 -0.08 0.00	17.61 -0.05 0.00	19.27 -0.08 0.00	20.95 -0.04 0.00	21.55 -0.04 0.00	22.20 -0.09 0.00	23.15 -0.07 0.00	23.92 -0.14 0.00	25.31 -0.15 0.00	26.55 -0.24 0.00	30.71 -0.25 0.00	32.88 -0.20 0.00	36.42 -0.07 0.00	35.00 0.00 0.00	33.30 -0.07 0.00	29.96 -0.21 0.00	27.17 -0.14 0.00	24.18 -0.05 0.00
TIANA___69_KV_BK 1 55817	26.97 3.00 0.00	24.38 2.44 0.00	21.87 2.08 0.00	21.05 1.98 0.00	20.65 1.91 0.00	20.64 1.94 0.00	20.81 1.77 0.00	19.27 1.61 0.00	21.30 1.95 0.00	23.05 2.06 0.00	23.77 2.18 0.00	29.85 2.50 -5.07	29.99 2.62 -4.14	31.51 2.94 -4.51	32.28 3.18 -3.64	33.37 3.46 -3.12	36.68 4.33 -1.39	39.30 5.19 -1.03	49.42 5.69 -7.24	46.90 5.42 -6.48	38.41 4.84 -0.20	40.36 3.95 -6.24	30.75 3.44 0.00	27.24 3.00 0.00
TILDEN___115KV_TB1 80814	24.00 0.02 0.00	21.96 0.02 0.00	19.78 -0.02 0.00	19.01 -0.06 0.00	18.72 -0.02 0.00	18.67 -0.02 0.00	19.02 -0.02 0.00	17.66 0.00 0.00	19.31 -0.04 0.00	21.02 0.02 0.00	21.59 0.00 0.00	22.24 -0.04 0.00	23.20 -0.02 0.00	23.97 -0.10 0.00	25.36 -0.10 0.00	26.63 -0.16 0.00	30.80 -0.15 0.00	33.01 -0.07 0.00	36.56 0.07 0.00	35.14 0.14 0.00	33.40 0.03 0.00	30.08 -0.09 0.00	27.28 -0.03 0.00	24.26 0.02 0.00
TRIGEN___CC 323695	25.99 2.01 0.00	23.57 1.62 0.00	21.18 1.39 0.00	20.40 1.33 0.00	20.01 1.27 0.00	20.00 1.31 0.00	20.26 1.22 0.00	18.79 1.13 0.00	20.72 1.37 0.00	22.55 1.55 0.00	23.34 1.75 0.00	29.27 1.92 -5.07	29.41 2.04 -4.14	30.84 2.26 -4.51	48.57 2.44 -20.67	52.01 2.68 -22.53	44.81 3.37 -10.48	44.85 4.07 -7.71	40.98 4.49 0.00	39.23 4.20 -0.04	38.53 3.74 -1.43	48.59 2.96 -15.47	29.96 2.65 0.00	26.46 2.23 0.00
TRINITY___115KV___4 BK 55933	24.26 0.29 0.00	22.29 0.35 0.00	20.17 0.38 0.00	19.51 0.44 0.00	19.12 0.37 0.00	19.08 0.39 0.00	19.40 0.36 0.00	17.92 0.26 0.00	19.69 0.35 0.00	21.29 0.29 0.00	21.87 0.28 0.00	22.60 0.31 0.00	23.52 0.30 0.00	24.37 0.31 0.00	25.56 0.36 0.25	27.11 0.46 0.14	31.67 0.71 0.00	34.24 1.16 0.00	37.84 1.35 0.00	36.29 1.29 0.00	34.50 1.13 0.00	31.04 0.87 0.00	27.91 0.60 0.00	24.69 0.46 0.00
UNION___PROCESSING_DRP 323587	23.93 -0.05 0.00	21.96 0.02 0.00	19.76 -0.04 0.00	18.90 -0.17 0.00	18.72 -0.02 0.00	18.60 -0.09 0.00	18.89 -0.15 0.00	17.55 -0.11 0.00	19.15 -0.19 0.00	20.83 -0.17 0.00	21.46 -0.13 0.00	22.11 -0.18 0.00	23.08 -0.14 0.00	23.75 -0.31 0.00	25.10 -0.36 0.00	26.18 -0.62 0.00	30.18 -0.77 0.00	32.05 -1.03 0.00	35.39 -1.09 0.00	34.12 -0.87 0.00	32.56 -0.80 0.00	29.11 -1.06 0.00	26.68 -0.63 0.00	24.06 -0.17 0.00
UPPER HUDSON___HYD 24058	24.79 0.82 0.00	22.75 0.81 0.00	20.94 1.15 0.00	20.21 1.14 0.00	19.83 1.09 0.00	19.81 1.12 0.00	20.14 1.10 0.00	18.56 0.90 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.54 0.95 0.00	23.29 1.00 0.00	23.71 0.49 0.00	24.35 0.29 0.00	25.59 0.41 0.28	27.21 0.56 0.15	32.04 1.08 0.00	34.80 1.72 0.00	38.75 2.26 0.00	37.20 2.21 0.00	35.53 2.17 0.00	31.92 1.75 0.00	28.62 1.31 0.00	25.25 1.02 0.00
UPPER RAQUET___HYD 24056	23.71 -0.26 0.00	21.79 -0.15 0.00	19.62 -0.18 0.00	18.92 -0.15 0.00	18.57 -0.17 0.00	18.47 -0.22 0.00	18.87 -0.17 0.00	17.55 -0.11 0.00	19.21 -0.13 0.00	20.75 -0.25 0.00	21.39 -0.19 0.00	22.06 -0.22 0.00	23.01 -0.21 0.00	23.84 -0.22 0.00	25.23 -0.23 0.00	26.61 -0.19 0.00	30.59 -0.37 0.00	31.52 -1.55 0.00	34.92 -1.57 0.00	33.49 -1.50 0.00	32.06 -1.30 0.00	29.87 -0.30 0.00	27.01 -0.30 0.00	23.92 -0.32 0.00
VALLEY44_115KV_TB2 355964	24.65 0.67 0.00	22.60 0.66 0.00	20.35 0.55 0.00	19.45 0.38 0.00	19.28 0.54 0.00	19.16 0.47 0.00	19.34 0.30 0.00	18.05 0.39 0.00	19.58 0.23 0.00	21.33 0.34 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.64 0.42 0.00	24.47 0.41 0.00	25.74 0.28 0.00	26.79 0.00 0.00	30.86 -0.09 0.00	32.88 -0.20 0.00	36.27 -0.22 0.00	34.93 -0.07 0.00	33.00 -0.37 0.00	29.47 -0.69 0.00	27.12 -0.19 0.00	24.81 0.58 0.00

VALLEY___115KV_TB 1-4 80826	24.26 0.29 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.30 0.23 0.00	18.97 0.22 0.00	18.92 0.22 0.00	19.29 0.25 0.00	17.87 0.21 0.00	19.60 0.25 0.00	21.29 0.29 0.00	21.87 0.28 0.00	22.60 0.31 0.00	23.55 0.33 0.00	24.40 0.34 0.00	25.84 0.38 0.00	27.22 0.43 0.00	31.51 0.56 0.00	33.77 0.69 0.00	37.33 0.84 0.00	35.77 0.77 0.00	34.00 0.63 0.00	30.62 0.45 0.00	27.58 0.27 0.00	24.38 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.37 1.39 0.00	23.22 1.27 0.00	20.90 1.11 0.00	20.12 1.05 0.00	19.77 1.03 0.00	19.76 1.07 0.00	20.18 1.14 0.00	18.70 1.04 0.00	20.53 1.18 0.00	22.38 1.39 0.00	22.88 1.30 0.00	23.69 1.40 0.00	24.71 1.49 0.00	25.60 1.54 0.00	27.09 1.63 0.00	28.64 1.85 0.00	33.19 2.23 0.00	35.66 2.58 0.00	39.52 3.03 0.00	37.76 2.76 0.00	35.97 2.60 0.00	32.40 2.23 0.00	29.25 1.94 0.00	25.88 1.65 0.00
VISCHER___FERRY HYD 24020	24.67 0.70 0.00	22.62 0.68 0.00	20.47 0.67 0.00	19.75 0.69 0.00	19.38 0.64 0.00	19.36 0.67 0.00	19.69 0.65 0.00	18.19 0.53 0.00	19.97 0.62 0.00	21.61 0.61 0.00	22.15 0.56 0.00	22.87 0.58 0.00	23.78 0.56 0.00	24.62 0.55 0.00	25.72 0.64 0.37	27.37 0.78 0.21	32.10 1.15 0.00	34.80 1.72 0.00	38.42 1.93 0.00	36.78 1.78 0.00	35.10 1.73 0.00	31.53 1.36 0.00	28.29 0.98 0.00	25.06 0.82 0.00
V_A_10_SYNC_DSASP 323832	23.66 -0.31 0.00	21.72 -0.22 0.00	19.60 -0.20 0.00	18.69 -0.38 0.00	18.57 -0.17 0.00	18.41 -0.28 0.00	18.64 -0.40 0.00	17.36 -0.30 0.00	18.88 -0.46 0.00	20.51 -0.48 0.00	21.14 -0.45 0.00	21.78 -0.51 0.00	22.73 -0.49 0.00	23.41 -0.65 0.00	24.67 -0.79 0.00	25.59 -1.21 0.00	29.47 -1.49 0.00	31.69 -1.39 0.00	34.63 -1.86 0.00	33.53 -1.47 0.00	31.93 -1.43 0.00	28.33 -1.84 0.00	26.08 -1.23 0.00	23.75 -0.48 0.00
V_CMM_10_SYNC_DSASP 323787	23.52 -0.46 0.00	21.61 -0.33 0.00	19.48 -0.32 0.00	18.78 -0.29 0.00	18.44 -0.30 0.00	18.34 -0.36 0.00	18.72 -0.32 0.00	17.39 -0.26 0.00	19.06 -0.29 0.00	20.62 -0.38 0.00	21.27 -0.32 0.00	21.95 -0.33 0.00	22.87 -0.35 0.00	23.72 -0.34 0.00	25.10 -0.36 0.00	26.42 -0.38 0.00	30.34 -0.62 0.00	31.72 -1.36 0.00	35.03 -1.46 0.00	33.56 -1.44 0.00	32.06 -1.30 0.00	29.50 -0.66 0.00	26.76 -0.55 0.00	23.72 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	24.41 0.43 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.62 0.55 0.00	19.19 0.45 0.00	19.01 0.32 0.00	19.44 0.40 0.00	18.22 0.56 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.99 0.77 0.00	24.88 0.82 0.00	26.30 0.84 0.00	27.68 0.88 0.00	31.85 0.90 0.00	33.25 0.17 0.00	36.60 0.11 0.00	35.10 0.11 0.00	33.50 0.13 0.00	30.38 0.21 0.00	27.36 0.05 0.00	24.33 0.10 0.00
V_D_10_SYNC_DSASP 323841	23.66 -0.31 0.00	21.74 -0.20 0.00	19.60 -0.20 0.00	18.90 -0.17 0.00	18.55 -0.19 0.00	18.45 -0.24 0.00	18.83 -0.21 0.00	17.52 -0.14 0.00	19.15 -0.19 0.00	20.72 -0.27 0.00	21.37 -0.22 0.00	22.06 -0.22 0.00	22.99 -0.23 0.00	23.84 -0.22 0.00	25.23 -0.23 0.00	26.58 -0.22 0.00	30.52 -0.43 0.00	31.59 -1.49 0.00	34.88 -1.60 0.00	33.46 -1.54 0.00	32.00 -1.37 0.00	29.68 -0.48 0.00	26.90 -0.41 0.00	23.87 -0.36 0.00
V_E_10_SYNC_DSASP 323830	26.04 2.06 0.00	23.89 1.95 0.00	21.44 1.64 0.00	20.56 1.49 0.00	20.30 1.55 0.00	20.26 1.57 0.00	20.75 1.71 0.00	19.21 1.55 0.00	20.95 1.60 0.00	22.76 1.76 0.00	23.16 1.58 0.00	23.94 1.65 0.00	24.96 1.74 0.00	25.80 1.73 0.00	27.27 1.81 0.00	28.91 2.12 0.00	33.59 2.63 0.00	36.39 3.31 0.00	40.57 4.09 0.00	39.09 4.09 0.00	37.30 3.94 0.00	33.43 3.26 0.00	30.17 2.87 0.00	26.61 2.38 0.00
V_F_30_NSYNC___DSASP 323816	24.96 0.98 0.00	22.91 0.96 0.00	20.75 0.95 0.00	20.04 0.97 0.00	19.64 0.90 0.00	19.63 0.93 0.00	19.95 0.91 0.00	18.42 0.76 0.00	20.24 0.89 0.00	21.96 0.97 0.00	22.45 0.86 0.00	23.20 0.91 0.00	24.01 0.79 0.00	24.81 0.75 0.00	26.03 0.87 0.29	27.68 1.04 0.16	32.41 1.46 0.00	35.13 2.05 0.00	38.90 2.41 0.00	37.27 2.27 0.00	35.60 2.24 0.00	31.98 1.81 0.00	28.73 1.42 0.00	25.40 1.16 0.00
V_F_30_SYNC_DSASP 323786	24.36 0.38 0.00	22.38 0.44 0.00	20.23 0.44 0.00	19.57 0.50 0.00	19.17 0.43 0.00	19.14 0.45 0.00	19.44 0.40 0.00	17.96 0.30 0.00	19.73 0.39 0.00	21.37 0.38 0.00	21.94 0.35 0.00	22.69 0.40 0.00	23.62 0.39 0.00	24.47 0.41 0.00	25.66 0.46 0.26	27.21 0.56 0.14	31.82 0.87 0.00	34.40 1.32 0.00	37.98 1.50 0.00	36.43 1.43 0.00	34.63 1.27 0.00	31.16 1.00 0.00	28.02 0.71 0.00	24.77 0.53 0.00
V_XM_10_SYNC_DSASP 323789	24.41 0.43 0.00	22.60 0.66 0.00	20.37 0.57 0.00	19.62 0.55 0.00	19.19 0.45 0.00	19.01 0.32 0.00	19.44 0.40 0.00	18.22 0.56 0.00	19.93 0.58 0.00	21.50 0.50 0.00	22.30 0.71 0.00	23.00 0.71 0.00	23.99 0.77 0.00	24.88 0.82 0.00	26.30 0.84 0.00	27.68 0.88 0.00	31.85 0.90 0.00	33.25 0.17 0.00	36.60 0.11 0.00	35.10 0.11 0.00	33.50 0.13 0.00	30.38 0.21 0.00	27.36 0.05 0.00	24.33 0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.41 1.44 0.00	23.06 1.12 0.00	20.81 1.01 0.00	20.06 0.99 0.00	19.66 0.92 0.00	19.65 0.95 0.00	20.01 0.97 0.00	18.59 0.94 0.00	20.41 1.06 0.00	22.24 1.24 0.00	22.88 1.30 0.00	23.71 1.43 0.00	24.75 1.53 0.00	25.82 1.76 0.00	27.64 1.88 -0.30	29.05 2.09 -0.16	33.62 2.66 0.00	36.32 3.24 0.00	40.10 3.61 0.00	38.39 3.39 0.00	36.37 3.00 0.00	32.52 2.35 0.00	29.27 1.97 0.00	25.88 1.65 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.63 1.65 0.00	23.22 1.27 0.00	20.98 1.19 0.00	20.23 1.16 0.00	19.83 1.09 0.00	19.83 1.14 0.00	20.22 1.18 0.00	18.77 1.11 0.00	20.64 1.30 0.00	22.51 1.51 0.00	23.14 1.55 0.00	24.03 1.74 0.00	25.08 1.86 0.00	26.18 2.12 0.00	28.06 2.27 -0.33	29.50 2.52 -0.18	34.11 3.16 0.00	36.88 3.80 0.00	40.61 4.12 0.00	38.88 3.88 0.00	36.83 3.47 0.00	32.85 2.68 0.00	29.60 2.29 0.00	26.15 1.91 0.00
W50THST__13_KV_LOAD 356117	25.73 1.75 0.00	23.30 1.36 0.00	21.04 1.25 0.00	20.29 1.22 0.00	19.88 1.14 0.00	19.91 1.21 0.00	20.30 1.26 0.00	18.84 1.18 0.00	20.74 1.39 0.00	22.59 1.60 0.00	23.25 1.66 0.00	24.14 1.85 0.00	25.22 2.00 0.00	26.30 2.24 0.00	28.21 2.42 -0.33	29.66 2.68 -0.18	34.33 3.37 0.00	37.11 4.04 0.00	40.83 4.34 0.00	39.09 4.09 0.00	37.04 3.67 0.00	33.00 2.84 0.00	29.74 2.43 0.00	26.27 2.04 0.00
WADING RIVER_IC_1 23522	26.72 2.73 -0.01	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.43 1.69 0.00	20.45 1.76 0.00	20.62 1.58 0.00	19.02 1.36 0.00	21.09 1.74 0.00	22.70 1.70 0.00	23.45 1.86 0.00	29.45 2.09 -5.07	29.64 2.28 -4.14	31.08 2.50 -4.51	31.84 2.75 -3.63	32.95 3.05 -3.10	36.21 3.87 -1.38	38.83 4.73 -1.02	48.82 5.11 -7.23	46.29 4.83 -6.46	38.01 4.44 -0.20	39.86 3.47 -6.23	30.29 2.98 -0.01	26.88 2.64 -0.01

WADING RIVER_IC_2 23547	26.72 2.73 -0.01	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.43 1.69 0.00	20.45 1.76 0.00	20.62 1.58 0.00	19.02 1.36 0.00	21.09 1.74 0.00	22.70 1.70 0.00	23.45 1.86 0.00	29.45 2.09 -5.07	29.64 2.28 -4.14	31.08 2.50 -4.51	31.84 2.75 -3.63	32.95 3.05 -3.10	36.21 3.87 -1.38	38.83 4.73 -1.02	48.82 5.11 -7.23	46.29 4.83 -6.46	38.01 4.44 -0.20	39.86 3.47 -6.23	30.29 2.98 -0.01	26.88 2.64 -0.01
WADING RIVER_IC_3 23601	26.72 2.73 -0.01	24.16 2.22 0.00	21.68 1.88 0.00	20.86 1.79 0.00	20.43 1.69 0.00	20.45 1.76 0.00	20.62 1.58 0.00	19.02 1.36 0.00	21.09 1.74 0.00	22.70 1.70 0.00	23.45 1.86 0.00	29.45 2.09 -5.07	29.64 2.28 -4.14	31.08 2.50 -4.51	31.84 2.75 -3.63	32.95 3.05 -3.10	36.21 3.87 -1.38	38.83 4.73 -1.02	48.82 5.11 -7.23	46.29 4.83 -6.46	38.01 4.44 -0.20	39.86 3.47 -6.23	30.29 2.98 -0.01	26.88 2.64 -0.01
WALDENNY_I2_KV_BK2 80841	24.26 0.29 0.00	22.25 0.31 0.00	20.07 0.28 0.00	19.15 0.08 0.00	19.04 0.30 0.00	18.88 0.19 0.00	19.06 0.02 0.00	17.71 0.05 0.00	19.27 -0.08 0.00	20.93 -0.06 0.00	21.59 0.00 0.00	22.26 -0.02 0.00	23.24 0.02 0.00	23.99 -0.07 0.00	25.28 -0.18 0.00	26.23 -0.56 0.00	30.12 -0.84 0.00	32.02 -1.06 0.00	35.25 -1.24 0.00	33.95 -1.05 0.00	32.30 -1.07 0.00	28.78 -1.39 0.00	26.57 -0.74 0.00	24.33 0.10 0.00
WALDEN___HYDRO 24148	25.29 1.32 0.00	22.95 1.01 0.00	20.71 0.91 0.00	19.97 0.90 0.00	19.58 0.84 0.00	19.57 0.88 0.00	19.93 0.89 0.00	18.47 0.81 0.00	20.29 0.95 0.00	22.07 1.07 0.00	22.71 1.12 0.00	23.51 1.23 0.00	24.54 1.32 0.00	25.60 1.54 0.00	27.37 1.65 -0.26	28.79 1.85 -0.14	33.34 2.38 0.00	36.02 2.94 0.00	39.81 3.32 0.00	38.15 3.15 0.00	36.17 2.80 0.00	32.34 2.17 0.00	29.11 1.80 0.00	25.71 1.48 0.00
WARRENSBURG___ 23737	24.79 0.82 0.00	22.75 0.81 0.00	20.94 1.15 0.00	20.21 1.14 0.00	19.83 1.09 0.00	19.81 1.12 0.00	20.14 1.10 0.00	18.56 0.90 0.00	20.43 1.08 0.00	22.21 1.22 0.00	22.54 0.95 0.00	23.29 1.00 0.00	23.71 0.49 0.00	24.35 0.29 0.00	25.59 0.41 0.28	27.21 0.56 0.15	32.04 1.08 0.00	34.80 1.72 0.00	38.75 2.26 0.00	37.20 2.21 0.00	35.53 2.17 0.00	31.92 1.75 0.00	28.62 1.31 0.00	25.25 1.02 0.00
WATERSIDE___6 8 9 23538	25.76 1.77 -0.01	23.33 1.38 -0.01	21.09 1.29 -0.01	20.33 1.26 -0.01	19.93 1.18 -0.01	19.91 1.21 -0.01	20.30 1.26 -0.01	18.87 1.20 -0.01	20.73 1.37 -0.01	22.60 1.60 -0.01	23.24 1.64 -0.01	24.12 1.83 -0.01	25.18 1.95 -0.01	26.26 2.19 -0.01	28.17 2.37 -0.34	29.58 2.60 -0.19	35.76 3.25 -1.55	37.35 3.90 -0.37	40.76 4.27 -0.01	38.99 3.99 -0.01	36.98 3.60 -0.01	33.01 2.84 -0.01	29.74 2.43 -0.01	26.28 2.04 -0.01
WATKINRD_115KV_LN8_ILLION 55919	24.22 0.24 0.00	22.16 0.22 0.00	19.99 0.20 0.00	19.26 0.19 0.00	18.93 0.19 0.00	18.90 0.21 0.00	19.25 0.21 0.00	17.83 0.18 0.00	19.56 0.21 0.00	21.23 0.23 0.00	21.81 0.22 0.00	22.53 0.25 0.00	23.48 0.26 0.00	24.33 0.26 0.00	25.74 0.28 0.00	27.12 0.32 0.00	31.39 0.43 0.00	33.67 0.60 0.00	37.22 0.73 0.00	35.66 0.66 0.00	33.93 0.57 0.00	30.59 0.42 0.00	27.61 0.30 0.00	24.45 0.22 0.00
WATSON___69_KV_BK 1 55734	26.80 2.83 0.00	24.25 2.30 0.00	21.76 1.96 0.00	20.94 1.87 0.00	20.54 1.80 0.00	20.54 1.85 0.00	20.71 1.68 0.00	19.19 1.54 0.00	21.18 1.84 0.00	23.01 2.02 0.00	23.81 2.22 0.00	29.85 2.50 -5.07	30.01 2.65 -4.14	31.51 2.94 -4.51	33.26 3.16 -4.65	34.49 3.43 -4.26	37.15 4.27 -1.92	39.59 5.09 -1.42	45.71 5.58 -3.64	43.62 5.35 -3.27	38.44 4.80 -0.27	40.30 3.89 -6.24	30.78 3.47 0.00	27.26 3.03 0.00
WDELAWARE___HYD 323627	25.37 1.39 0.00	22.97 1.03 0.00	20.71 0.91 0.00	19.93 0.86 0.00	19.55 0.81 0.00	19.53 0.84 0.00	19.92 0.88 0.00	18.43 0.78 0.00	20.24 0.89 0.00	21.98 0.99 0.00	22.63 1.04 0.00	23.33 1.05 0.00	24.43 1.21 0.00	25.43 1.37 0.00	27.15 1.53 -0.17	28.63 1.74 -0.09	33.25 2.29 0.00	36.02 2.94 0.00	39.84 3.35 0.00	38.28 3.29 0.00	36.43 3.07 0.00	32.46 2.29 0.00	29.19 1.88 0.00	25.76 1.53 0.00
WEST BABYLON___IC 23714	26.64 2.66 0.00	24.09 2.15 0.00	21.64 1.84 0.00	20.82 1.75 0.00	20.43 1.69 0.00	20.41 1.72 0.00	20.60 1.56 0.00	19.11 1.45 0.00	21.07 1.72 0.00	22.91 1.91 0.00	23.71 2.12 0.00	29.74 2.38 -5.07	29.87 2.51 -4.14	31.34 2.77 -4.51	35.26 2.98 -6.82	36.80 3.27 -6.74	38.12 4.09 -3.08	40.24 4.90 -2.27	42.73 5.36 -0.88	40.90 5.11 -0.80	38.36 4.57 -0.43	40.98 3.71 -7.11	30.61 3.30 0.00	27.12 2.88 0.00
WEST CANADA___HYD 24049	24.10 0.12 0.00	22.05 0.11 0.00	19.92 0.12 0.00	19.18 0.12 0.00	18.85 0.11 0.00	18.80 0.11 0.00	19.15 0.11 0.00	17.76 0.11 0.00	19.46 0.12 0.00	21.12 0.13 0.00	21.70 0.11 0.00	22.40 0.11 0.00	23.34 0.12 0.00	24.18 0.12 0.00	25.61 0.15 0.00	26.96 0.16 0.00	31.20 0.25 0.00	33.51 0.43 0.00	36.96 0.47 0.00	35.42 0.42 0.00	33.77 0.40 0.00	30.41 0.24 0.00	27.50 0.19 0.00	24.40 0.17 0.00
WESTERN_NY_WIND 24143	24.26 0.29 0.00	22.29 0.35 0.00	20.05 0.26 0.00	19.13 0.06 0.00	19.00 0.26 0.00	18.86 0.17 0.00	19.06 0.02 0.00	17.68 0.02 0.00	19.25 -0.10 0.00	20.87 -0.13 0.00	21.52 -0.06 0.00	22.18 -0.11 0.00	23.15 -0.07 0.00	23.82 -0.24 0.00	25.13 -0.33 0.00	26.12 -0.67 0.00	30.09 -0.87 0.00	31.89 -1.19 0.00	35.25 -1.24 0.00	34.02 -0.98 0.00	32.50 -0.87 0.00	28.90 -1.27 0.00	26.65 -0.66 0.00	24.31 0.07 0.00
WESTOVER___LESR 323668	24.46 0.48 0.00	22.38 0.44 0.00	20.15 0.36 0.00	19.37 0.31 0.00	19.10 0.36 0.00	19.03 0.34 0.00	19.36 0.32 0.00	17.99 0.34 0.00	19.66 0.31 0.00	21.37 0.38 0.00	21.98 0.39 0.00	22.67 0.38 0.00	23.64 0.42 0.00	24.47 0.41 0.00	25.87 0.41 0.00	27.17 0.38 0.00	31.45 0.50 0.00	33.74 0.66 0.00	37.33 0.84 0.00	35.91 0.91 0.00	34.07 0.70 0.00	30.62 0.45 0.00	27.80 0.49 0.00	24.79 0.56 0.00
WETHRSFD_WT_PWR 323626	24.19 0.22 0.00	22.21 0.26 0.00	20.03 0.24 0.00	19.13 0.06 0.00	19.02 0.28 0.00	18.86 0.17 0.00	19.10 0.06 0.00	17.78 0.12 0.00	19.31 -0.04 0.00	21.00 0.00 0.00	21.63 0.04 0.00	22.26 -0.02 0.00	23.27 0.05 0.00	24.01 -0.05 0.00	25.31 -0.15 0.00	26.28 -0.51 0.00	30.30 -0.65 0.00	32.68 -0.40 0.00	35.69 -0.80 0.00	34.58 -0.42 0.00	32.80 -0.57 0.00	28.96 -1.21 0.00	26.65 -0.66 0.00	24.18 -0.05 0.00
WHAVSTOR_138KV_BK127 55557	25.32 1.34 0.00	22.97 1.03 0.00	20.73 0.93 0.00	19.98 0.92 0.00	19.58 0.84 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.54 0.88 0.00	20.35 1.01 0.00	22.15 1.15 0.00	22.80 1.21 0.00	23.62 1.34 0.00	24.66 1.44 0.00	25.72 1.66 0.00	27.54 1.78 -0.30	28.94 1.98 -0.17	33.46 2.51 0.00	36.19 3.11 0.00	39.92 3.43 0.00	38.22 3.22 0.00	36.20 2.84 0.00	32.40 2.23 0.00	29.16 1.86 0.00	25.78 1.55 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.32 1.34 0.00	22.97 1.03 0.00	20.73 0.93 0.00	19.98 0.92 0.00	19.58 0.84 0.00	19.59 0.90 0.00	19.95 0.91 0.00	18.54 0.88 0.00	20.35 1.01 0.00	22.15 1.15 0.00	22.80 1.21 0.00	23.62 1.34 0.00	24.66 1.44 0.00	25.72 1.66 0.00	27.54 1.78 -0.30	28.94 1.98 -0.17	33.46 2.51 0.00	36.19 3.11 0.00	39.92 3.43 0.00	38.22 3.22 0.00	36.20 2.84 0.00	32.40 2.23 0.00	29.16 1.86 0.00	25.78 1.55 0.00
WHITEHAL_115KV_TB1 80871	25.34 1.37 0.00	23.26 1.32 0.00	21.28 1.48 0.00	20.56 1.49 0.00	20.15 1.41 0.00	20.15 1.46 0.00	20.47 1.43 0.00	18.84 1.18 0.00	20.74 1.39 0.00	22.55 1.55 0.00	22.88 1.30 0.00	23.71 1.43 0.00	24.17 0.95 0.00	24.90 0.84 0.00	26.12 0.94 0.28	27.79 1.15 0.16	32.78 1.83 0.00	35.59 2.51 0.00	39.77 3.28 0.00	38.32 3.32 0.00	36.47 3.10 0.00	32.82 2.65 0.00	29.38 2.08 0.00	25.86 1.62 0.00
WHITEPLN_13_KV_LOAD 356215	25.77 1.80 0.00	23.35 1.40 0.00	21.08 1.29 0.00	20.33 1.26 0.00	19.92 1.18 0.00	19.91 1.21 0.00	20.30 1.26 0.00	18.82 1.17 0.00	20.70 1.35 0.00	22.55 1.55 0.00	23.21 1.62 0.00	24.03 1.74 0.00	25.13 1.90 0.00	26.20 2.14 0.00	28.08 2.29 -0.33	29.50 2.52 -0.18	34.15 3.19 0.00	36.98 3.90 0.00	40.83 4.34 0.00	39.06 4.06 0.00	37.04 3.67 0.00	33.06 2.90 0.00	29.79 2.48 0.00	26.24 2.01 0.00
WM_FLOYD_69_KV_BK2 356380	26.83 2.85 0.00	24.27 2.33 0.00	21.76 1.96 0.00	20.94 1.87 0.00	20.56 1.82 0.00	20.54 1.85 0.00	20.71 1.68 0.00	19.18 1.52 0.00	21.18 1.84 0.00	22.93 1.93 0.00	23.66 2.07 0.00	29.72 2.36 -5.07	29.85 2.48 -4.14	31.36 2.79 -4.51	32.15 3.00 -3.69	33.23 3.27 -3.17	36.49 4.12 -1.41	39.05 4.93 -1.05	49.29 5.44 -7.36	46.77 5.18 -6.59	38.21 4.64 -0.21	40.23 3.77 -6.29	30.61 3.30 0.00	27.12 2.88 0.00
WOODARD__115KV_TB2 355635	23.88 -0.10 0.00	21.85 -0.09 0.00	19.68 -0.12 0.00	18.92 -0.15 0.00	18.65 -0.09 0.00	18.58 -0.11 0.00	18.93 -0.11 0.00	17.57 -0.09 0.00	19.21 -0.14 0.00	20.91 -0.08 0.00	21.48 -0.11 0.00	22.15 -0.13 0.00	23.08 -0.14 0.00	23.85 -0.22 0.00	25.23 -0.23 0.00	26.47 -0.32 0.00	30.62 -0.34 0.00	32.81 -0.26 0.00	36.31 -0.18 0.00	34.89 -0.10 0.00	33.20 -0.17 0.00	29.87 -0.30 0.00	27.12 -0.19 0.00	24.11 -0.12 0.00
YORK___WARBASSE 23770	25.88 1.89 -0.01	23.44 1.49 -0.01	21.17 1.37 -0.01	20.41 1.33 -0.01	20.00 1.26 -0.01	19.99 1.29 -0.01	20.40 1.35 -0.01	18.94 1.27 -0.01	20.79 1.43 -0.01	22.64 1.64 -0.01	23.30 1.71 -0.01	24.17 1.87 -0.01	25.23 2.00 -0.01	26.31 2.24 -0.01	28.19 2.39 -0.34	29.64 2.65 -0.19	36.07 3.31 -1.80	37.51 4.00 -0.43	40.91 4.42 -0.01	39.17 4.16 -0.01	37.12 3.74 -0.01	33.10 2.93 -0.01	29.83 2.51 -0.01	26.37 2.13 -0.01