

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

09/12/2016

ALBANY___LFGE 323615	15.20 0.73 0.04	14.04 0.66 0.00	12.51 0.58 -0.60	7.85 0.38 0.00	12.50 0.57 0.00	15.18 0.64 0.00	18.21 0.78 0.00	15.71 0.65 0.00	18.09 0.84 0.00	19.76 0.95 0.00	18.68 0.92 0.00	19.72 1.00 0.00	20.61 1.03 0.00	21.92 1.10 0.00	22.15 1.09 0.00	22.13 1.13 0.00	26.80 1.40 0.00	29.64 1.56 0.00	25.82 1.36 0.00	18.79 0.98 0.00	21.14 1.08 0.00	19.53 0.98 0.00	18.02 0.93 0.00	17.36 0.90 0.00
ALCOA_RYNLDS___DRP 24188	10.82 -0.49 3.21	12.97 -0.41 0.00	11.00 -0.33 0.00	7.26 -0.21 0.00	11.61 -0.32 0.00	14.22 -0.32 0.00	16.95 -0.47 0.00	14.66 -0.40 0.00	16.80 -0.45 0.00	18.26 -0.55 0.00	17.26 -0.50 0.00	18.16 -0.56 0.00	18.95 -0.64 0.00	19.84 -0.98 0.00	20.34 -0.72 0.00	19.88 -1.11 0.00	24.07 -1.32 0.01	26.72 -1.36 0.00	23.83 -0.63 0.00	17.36 -0.44 0.00	19.58 -0.48 0.00	18.09 -0.45 0.00	16.65 -0.43 0.00	16.05 -0.42 0.00
ALCOA___DSASP 323711	10.82 -0.49 3.21	12.97 -0.41 0.00	11.00 -0.33 0.00	7.26 -0.21 0.00	11.61 -0.32 0.00	14.22 -0.32 0.00	16.95 -0.47 0.00	14.66 -0.40 0.00	16.80 -0.45 0.00	18.26 -0.55 0.00	17.26 -0.50 0.00	18.16 -0.56 0.00	18.95 -0.64 0.00	19.84 -0.98 0.00	20.34 -0.72 0.00	19.88 -1.11 0.00	24.07 -1.32 0.01	26.72 -1.36 0.00	23.83 -0.63 0.00	17.36 -0.44 0.00	19.58 -0.48 0.00	18.09 -0.45 0.00	16.65 -0.43 0.00	16.05 -0.42 0.00
ALLEGHENY___COGEN 23514	14.83 0.36 0.04	13.64 0.27 0.00	11.50 0.11 -0.07	7.57 0.10 0.00	12.11 0.18 0.00	14.95 0.41 0.00	18.16 0.73 0.00	15.58 0.52 0.00	17.66 0.41 0.00	19.09 0.28 0.00	17.84 0.08 0.00	18.93 0.20 0.00	19.89 0.31 0.00	21.16 0.34 0.00	21.39 0.33 0.00	21.39 0.40 0.00	25.75 0.36 0.00	28.34 0.26 0.00	24.54 0.08 0.00	18.02 0.21 0.00	20.40 0.34 0.00	18.81 0.27 0.00	17.16 0.08 0.00	16.57 0.10 0.00
ALTONA_WT_PWR 323606	10.75 -0.39 3.37	13.08 -0.30 0.00	11.10 -0.22 0.00	7.34 -0.13 0.00	11.70 -0.23 0.00	14.25 -0.29 0.00	17.06 -0.36 0.00	14.70 -0.35 0.00	16.92 -0.33 0.00	18.45 -0.36 0.00	17.38 -0.38 0.00	18.36 -0.37 0.00	19.17 -0.41 0.00	20.28 -0.54 0.00	20.53 -0.53 0.00	20.32 -0.67 0.00	24.57 -0.82 0.01	27.28 -0.80 0.00	24.04 -0.42 0.00	17.48 -0.33 0.00	19.47 -0.59 0.00	17.85 -0.69 0.00	16.38 -0.70 0.00	15.56 -0.90 0.00
AMERICAN_REF_FUEL 24010	14.13 -0.34 0.04	12.97 -0.40 0.00	10.90 -0.49 -0.06	7.18 -0.29 0.00	11.48 -0.45 0.00	14.25 -0.29 0.00	17.26 -0.16 0.00	14.74 -0.31 0.00	16.79 -0.46 0.00	18.32 -0.49 0.00	16.81 -0.95 0.00	17.75 -0.97 0.00	18.69 -0.90 0.00	19.83 -0.99 0.00	20.08 -0.99 0.00	20.06 -0.93 0.00	23.97 -1.43 0.00	26.33 -1.75 0.00	22.92 -1.55 0.00	16.98 -0.83 0.00	19.25 -0.81 0.00	17.93 -0.61 0.00	16.69 -0.40 0.00	16.33 -0.14 0.00
ARTHUR_KILL_GT_1 23520	16.05 1.54 0.00	14.74 1.36 0.00	12.89 1.10 -0.46	8.15 0.69 0.00	12.99 1.06 0.00	15.76 1.22 0.00	18.99 1.56 0.00	16.43 1.37 -0.01	18.95 1.69 -0.01	20.70 1.88 -0.01	19.81 1.89 -0.17	20.66 1.93 0.00	21.60 2.02 0.00	22.98 2.16 0.00	23.26 2.19 0.00	23.17 2.18 0.00	28.12 2.73 0.00	31.11 3.03 0.00	27.03 2.57 0.00	19.64 1.84 0.00	22.09 2.04 0.00	20.55 2.00 0.00	18.90 1.82 0.00	18.29 1.82 0.00
ARTHUR_KILL_2 23512	16.05 1.54 0.00	14.74 1.36 0.00	12.89 1.10 -0.46	8.15 0.69 0.00	12.99 1.06 0.00	15.76 1.22 0.00	18.99 1.56 0.00	16.43 1.37 -0.01	18.95 1.69 -0.01	20.70 1.88 -0.01	19.81 1.89 -0.17	20.66 1.93 0.00	21.60 2.02 0.00	22.98 2.16 0.00	23.26 2.19 0.00	23.17 2.18 0.00	28.12 2.73 0.00	31.11 3.03 0.00	27.03 2.57 0.00	19.64 1.84 0.00	22.09 2.04 0.00	20.55 2.00 0.00	18.90 1.82 0.00	18.29 1.82 0.00
ARTHUR_KILL_3 23513	15.98 1.46 0.00	14.68 1.30 0.00	12.83 1.04 -0.46	8.12 0.65 0.00	12.94 1.01 0.00	15.70 1.16 0.00	18.90 1.48 0.00	16.42 1.36 0.00	18.98 1.73 0.00	20.73 1.92 -0.01	19.85 1.93 -0.16	20.69 1.96 0.00	21.63 2.05 0.00	23.01 2.19 0.00	23.29 2.22 0.00	23.18 2.19 0.00	28.10 2.70 0.00	31.05 2.97 0.00	26.98 2.52 0.00	19.61 1.81 0.00	22.05 1.99 0.00	20.45 1.90 0.00	18.79 1.70 0.00	18.17 1.71 0.00
ASHOKAN____ 23654	15.83 1.31 0.00	14.54 1.16 0.00	12.79 0.96 -0.50	8.08 0.61 0.00	12.90 0.96 0.00	15.70 1.15 0.00	18.89 1.46 0.00	16.37 1.32 0.00	18.93 1.68 0.00	20.66 1.85 0.00	19.58 1.81 0.00	20.64 1.92 0.00	21.63 2.04 0.00	23.08 2.26 0.00	23.34 2.28 0.00	23.28 2.28 0.00	28.12 2.72 0.00	31.03 2.95 0.00	26.98 2.52 0.00	19.69 1.88 0.00	22.13 2.08 0.00	20.43 1.89 0.00	18.77 1.69 0.00	18.06 1.60 0.00
ASTORIA_EAST_ENERGY_CC1 323581	16.01 1.49 0.00	14.70 1.32 0.00	12.85 1.07 -0.46	8.13 0.66 0.00	12.96 1.03 0.00	15.73 1.19 0.00	18.93 1.50 0.00	16.44 1.38 -0.01	18.94 1.69 0.00	20.69 1.88 0.00	19.63 1.87 0.01	20.66 1.94 0.00	21.69 2.10 0.00	23.02 2.20 0.00	23.32 2.25 0.00	23.23 2.23 0.00	28.13 2.74 0.00	31.09 3.01 0.00	27.00 2.54 0.00	19.64 1.84 0.00	22.08 2.02 0.00	20.50 1.95 0.00	18.87 1.78 0.00	18.26 1.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	16.00 1.48 0.00	14.70 1.32 0.00	12.85 1.07 -0.46	8.13 0.66 0.00	12.96 1.03 0.00	15.73 1.19 0.00	18.93 1.50 0.00	16.44 1.38 -0.01	18.94 1.69 0.00	20.69 1.88 0.00	19.63 1.87 0.01	20.66 1.94 0.00	21.69 2.10 0.00	23.02 2.20 0.00	23.32 2.25 0.00	23.23 2.23 0.00	28.13 2.74 0.00	31.09 3.01 0.00	27.00 2.54 0.00	19.64 1.84 0.00	22.08 2.02 0.00	20.50 1.95 0.00	18.87 1.78 0.00	18.26 1.80 0.00
ASTORIA_GT2_1 24094	16.01 1.49 0.00	14.70 1.32 0.00	12.85 1.07 -0.46	8.14 0.67 0.00	12.96 1.03 0.00	15.73 1.19 0.00	18.94 1.51 0.00	16.45 1.39 -0.01	18.95 1.70 0.00	20.70 1.89 0.00	19.64 1.88 0.01	20.67 1.95 0.00	21.69 2.11 0.00	23.04 2.22 0.00	23.32 2.26 0.00	23.24 2.24 0.00	28.15 2.76 0.00	31.11 3.03 0.00	27.02 2.56 0.00	19.65 1.85 0.00	22.09 2.04 0.00	20.51 1.96 0.00	18.88 1.79 0.00	18.26 1.80 0.00
ASTORIA_GT2_2 24095	16.01 1.49 0.00	14.70 1.32 0.00	12.85 1.07 -0.46	8.14 0.67 0.00	12.96 1.03 0.00	15.73 1.19 0.00	18.94 1.51 0.00	16.45 1.39 -0.01	18.95 1.70 0.00	20.70 1.89 0.00	19.64 1.88 0.01	20.67 1.95 0.00	21.69 2.11 0.00	23.04 2.22 0.00	23.32 2.26 0.00	23.24 2.24 0.00	28.15 2.76 0.00	31.11 3.03 0.00	27.02 2.56 0.00	19.65 1.85 0.00	22.09 2.04 0.00	20.51 1.96 0.00	18.88 1.79 0.00	18.26 1.80 0.00
ASTORIA_GT2_3 24096	16.01 1.49 0.00	14.70 1.32 0.00	12.85 1.07 -0.46	8.14 0.67 0.00	12.96 1.03 0.00	15.73 1.19 0.00	18.94 1.51 0.00	16.45 1.39 -0.01	18.95 1.70 0.00	20.70 1.89 0.00	19.64 1.88 0.01	20.67 1.95 0.00	21.69 2.11 0.00	23.04 2.22 0.00	23.32 2.26 0.00	23.24 2.24 0.00	28.15 2.76 0.00	31.11 3.03 0.00	27.02 2.56 0.00	19.65 1.85 0.00	22.09 2.04 0.00	20.51 1.96 0.00	18.88 1.79 0.00	18.26 1.80 0.00













CH_MIDHUDSON___DRP 24192	15.88 1.36 0.00	14.59 1.21 0.00	12.80 0.98 -0.49	8.09 0.61 0.00	12.90 0.96 0.00	15.66 1.12 0.00	18.86 1.43 0.00	16.35 1.29 0.00	18.88 1.64 0.00	20.63 1.83 0.00	19.55 1.80 0.00	20.61 1.88 0.00	21.57 1.99 0.00	22.95 2.13 0.00	23.20 2.14 0.00	23.15 2.16 0.00	28.04 2.65 0.00	30.99 2.91 0.00	26.96 2.50 0.00	19.61 1.80 0.00	22.04 1.99 0.00	20.41 1.86 0.00	18.77 1.69 0.00	18.12 1.66 0.00
CH_MISC_IPPS 23765	15.97 1.45 0.00	14.67 1.29 0.00	12.85 1.05 -0.47	8.13 0.66 0.00	12.96 1.02 0.00	15.74 1.20 0.00	18.98 1.55 0.00	16.46 1.40 0.00	19.03 1.78 0.00	20.79 1.99 0.00	19.70 1.94 0.00	20.76 2.04 0.00	21.74 2.16 0.00	23.13 2.31 0.00	23.39 2.33 0.00	23.33 2.34 0.00	28.27 2.88 0.00	31.24 3.16 0.00	27.18 2.72 0.00	19.77 1.96 0.00	22.22 2.17 0.00	20.56 2.02 0.00	18.90 1.81 0.00	18.24 1.77 0.00
CH_RES_BVR_FALLS 23983	13.94 -0.18 0.39	13.23 -0.15 0.00	11.18 -0.12 0.03	7.40 -0.08 0.00	11.81 -0.12 0.00	14.41 -0.13 0.00	17.36 -0.06 0.00	14.98 -0.08 0.00	17.20 -0.05 0.00	18.80 -0.01 0.00	17.76 0.00 0.00	18.72 -0.01 0.00	19.58 0.00 0.00	20.79 -0.04 0.00	21.04 -0.02 0.00	20.93 -0.06 0.00	25.32 -0.07 0.00	28.06 -0.02 0.00	24.56 0.10 0.00	17.88 0.08 0.00	20.14 0.08 0.00	18.59 0.05 0.00	17.05 -0.04 0.00	16.33 -0.13 0.00
CH_RES_NIAGARA 23895	14.11 -0.36 0.04	12.96 -0.42 0.00	10.89 -0.50 -0.06	7.17 -0.30 0.00	11.47 -0.46 0.00	14.26 -0.28 0.00	17.27 -0.15 0.00	14.75 -0.31 0.00	16.80 -0.45 0.00	18.27 -0.54 0.00	16.88 -0.88 0.00	17.88 -0.85 0.00	18.83 -0.76 0.00	19.99 -0.83 0.00	20.23 -0.83 0.00	20.20 -0.79 0.00	24.21 -1.19 0.00	26.55 -1.53 0.00	23.06 -1.40 0.00	17.10 -0.71 0.00	19.40 -0.66 0.00	18.08 -0.47 0.00	16.84 -0.24 0.00	16.41 -0.06 0.00
CH_RES_SYRACUSE 23985	14.41 -0.03 0.08	13.33 -0.05 0.00	11.30 -0.06 -0.04	7.44 -0.03 0.00	11.91 -0.03 0.00	14.55 0.01 0.00	17.50 0.07 0.00	15.13 0.07 0.00	17.16 -0.09 0.00	18.71 -0.10 0.00	17.62 -0.14 0.00	18.60 -0.12 0.00	19.48 -0.10 0.00	20.72 -0.10 0.00	20.96 -0.10 0.00	20.90 -0.09 0.00	25.27 -0.12 0.00	27.93 -0.16 0.00	24.28 -0.18 0.00	17.71 -0.09 0.00	19.95 -0.10 0.00	18.42 -0.13 0.00	16.94 -0.15 0.00	16.30 -0.17 0.00
CLINTON_WT_PWR 323605	10.68 -0.47 3.37	13.01 -0.37 0.00	11.05 -0.27 0.00	7.30 -0.17 0.00	11.65 -0.28 0.00	14.20 -0.34 0.00	17.01 -0.42 0.00	14.80 -0.26 0.00	17.01 -0.24 0.00	18.55 -0.26 0.00	17.47 -0.29 0.00	18.45 -0.27 0.00	19.27 -0.31 0.00	20.38 -0.45 0.00	20.63 -0.44 0.00	20.41 -0.58 0.00	24.68 -0.71 0.01	27.42 -0.66 0.00	24.14 -0.33 0.00	17.55 -0.25 0.00	19.54 -0.52 0.00	17.94 -0.61 0.00	16.51 -0.58 0.00	15.69 -0.77 0.00
CLINTON___LFGE 323618	10.90 -0.26 3.35	13.20 -0.18 0.00	11.18 -0.14 0.00	7.39 -0.08 0.00	11.80 -0.13 0.00	14.37 -0.17 0.00	17.22 -0.21 0.00	15.07 0.01 0.00	17.33 0.08 0.00	18.90 0.09 0.00	17.77 0.01 0.00	18.80 0.07 0.00	19.64 0.06 0.00	20.77 -0.05 0.00	20.99 -0.07 0.00	20.79 -0.20 0.00	25.17 -0.22 0.01	27.96 -0.13 0.00	24.56 0.10 0.00	17.86 0.05 0.00	19.92 -0.13 0.00	18.30 -0.25 0.00	16.87 -0.22 0.00	16.05 -0.41 0.00
COLONIE_LFGE___ 323577	15.43 0.96 0.04	14.28 0.89 0.00	12.70 0.77 -0.61	7.96 0.49 0.00	12.70 0.77 0.00	15.42 0.87 0.00	18.51 1.08 0.00	15.97 0.92 0.00	18.39 1.15 0.00	20.06 1.25 0.00	18.95 1.19 0.00	20.00 1.27 0.00	20.89 1.30 0.00	22.19 1.37 0.00	22.40 1.33 0.00	22.38 1.39 0.00	27.07 1.68 0.00	29.95 1.87 0.00	26.13 1.67 0.00	19.02 1.22 0.00	21.41 1.36 0.00	19.81 1.26 0.00	18.28 1.19 0.00	17.61 1.15 0.00
CORNELL___ 23752	14.59 0.12 0.05	13.47 0.09 0.00	11.44 0.04 -0.08	7.53 0.06 0.00	12.15 0.22 0.00	14.86 0.32 0.00	17.93 0.51 0.00	15.52 0.46 0.00	17.50 0.25 0.00	19.09 0.29 0.00	17.85 0.09 0.00	18.87 0.14 0.00	19.78 0.20 0.00	21.05 0.23 0.00	21.27 0.21 0.00	21.22 0.23 0.00	25.65 0.26 0.00	28.33 0.25 0.00	24.64 0.18 0.00	17.99 0.18 0.00	20.29 0.23 0.00	18.70 0.16 0.00	17.15 0.07 0.00	16.50 0.03 0.00
COXSACKIE___GT 23611	15.67 1.16 0.00	14.41 1.03 0.00	12.70 0.87 -0.51	8.02 0.55 0.00	12.80 0.86 0.00	15.56 1.02 0.00	18.71 1.28 0.00	16.20 1.15 0.00	18.70 1.45 0.00	20.41 1.60 0.00	19.31 1.55 0.00	20.36 1.64 0.00	21.32 1.74 0.00	22.73 1.91 0.00	22.98 1.91 0.00	22.94 1.95 0.00	27.76 2.36 0.00	30.67 2.59 0.00	26.71 2.25 0.00	19.46 1.66 0.00	21.91 1.85 0.00	20.23 1.69 0.00	18.62 1.53 0.00	17.92 1.46 0.00
CRESCENT___HYD 24018	15.43 0.96 0.04	14.28 0.89 0.00	12.70 0.77 -0.61	7.96 0.49 0.00	12.70 0.77 0.00	15.42 0.87 0.00	18.51 1.08 0.00	15.97 0.92 0.00	18.39 1.15 0.00	20.06 1.25 0.00	18.95 1.19 0.00	20.00 1.27 0.00	20.89 1.30 0.00	22.19 1.37 0.00	22.40 1.33 0.00	22.38 1.39 0.00	27.07 1.68 0.00	29.95 1.87 0.00	26.13 1.67 0.00	19.02 1.22 0.00	21.41 1.36 0.00	19.81 1.26 0.00	18.28 1.19 0.00	17.61 1.15 0.00
CRUCIBLE_METL_DRP 24180	14.41 -0.03 0.08	13.33 -0.05 0.00	11.30 -0.06 -0.04	7.44 -0.03 0.00	11.91 -0.03 0.00	14.55 0.01 0.00	17.50 0.07 0.00	15.13 0.07 0.00	17.16 -0.09 0.00	18.71 -0.10 0.00	17.62 -0.14 0.00	18.60 -0.12 0.00	19.48 -0.10 0.00	20.72 -0.10 0.00	20.96 -0.10 0.00	20.90 -0.09 0.00	25.27 -0.12 0.00	27.93 -0.16 0.00	24.28 -0.18 0.00	17.71 -0.09 0.00	19.95 -0.10 0.00	18.42 -0.13 0.00	16.94 -0.15 0.00	16.30 -0.17 0.00
DANC___LFGE 323619	13.84 0.03 0.71	13.36 -0.02 0.00	11.28 -0.06 -0.01	7.44 -0.03 0.00	11.90 -0.03 0.00	14.58 0.04 0.00	17.67 0.24 0.00	15.38 0.32 0.00	17.57 0.32 0.00	19.18 0.38 0.00	18.13 0.37 0.00	19.14 0.41 0.00	20.02 0.44 0.00	21.18 0.36 0.00	21.45 0.38 0.00	21.28 0.28 0.00	25.73 0.34 0.00	28.48 0.41 0.00	24.99 0.52 0.00	18.26 0.46 0.00	20.64 0.58 0.00	19.02 0.48 0.00	17.37 0.29 0.00	16.61 0.14 0.00
DANSKAMMER___1 23586	15.97 1.45 0.00	14.67 1.29 0.00	12.85 1.05 -0.47	8.13 0.66 0.00	12.96 1.02 0.00	15.74 1.20 0.00	18.98 1.55 0.00	16.46 1.40 0.00	19.03 1.78 0.00	20.79 1.99 0.00	19.70 1.94 0.00	20.76 2.04 0.00	21.74 2.16 0.00	23.13 2.31 0.00	23.39 2.33 0.00	23.33 2.34 0.00	28.27 2.88 0.00	31.24 3.16 0.00	27.18 2.72 0.00	19.77 1.96 0.00	22.22 2.17 0.00	20.56 2.02 0.00	18.90 1.81 0.00	18.24 1.77 0.00
DANSKAMMER___2 23589	15.97 1.45 0.00	14.67 1.29 0.00	12.85 1.05 -0.47	8.13 0.66 0.00	12.96 1.02 0.00	15.74 1.20 0.00	18.98 1.55 0.00	16.46 1.40 0.00	19.03 1.78 0.00	20.79 1.99 0.00	19.70 1.94 0.00	20.76 2.04 0.00	21.74 2.16 0.00	23.13 2.31 0.00	23.39 2.33 0.00	23.33 2.34 0.00	28.27 2.88 0.00	31.24 3.16 0.00	27.18 2.72 0.00	19.77 1.96 0.00	22.22 2.17 0.00	20.56 2.02 0.00	18.90 1.81 0.00	18.24 1.77 0.00



EAST_RIVER___7 23524	16.05 1.54 0.00	14.74 1.36 0.00	12.88 1.10 -0.46	8.15 0.69 0.00	13.00 1.07 0.00	15.78 1.24 0.00	19.00 1.58 0.00	16.50 1.44 0.00	19.07 1.82 0.00	20.85 2.05 0.00	19.80 2.04 0.00	20.82 2.09 0.00	21.78 2.20 0.00	23.18 2.35 0.00	23.42 2.36 0.00	23.33 2.34 0.00	28.26 2.86 0.00	31.21 3.13 0.00	27.13 2.67 0.00	19.72 1.91 0.00	22.15 2.09 0.00	20.54 2.00 0.00	18.89 1.80 0.00	18.27 1.81 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.92 1.40 0.00	14.62 1.24 0.00	12.78 1.00 -0.46	8.09 0.62 0.00	12.90 0.97 0.00	15.66 1.12 0.00	18.86 1.43 0.00	16.36 1.30 0.00	18.89 1.65 0.00	20.66 1.85 0.00	19.59 1.83 0.00	20.62 1.90 0.00	21.58 2.00 0.00	22.97 2.14 0.00	23.22 2.15 0.00	23.14 2.15 0.00	28.02 2.63 0.00	30.97 2.89 0.00	26.94 2.48 0.00	19.59 1.79 0.00	22.02 1.96 0.00	20.41 1.86 0.00	18.77 1.69 0.00	18.14 1.67 0.00
EAST_HAMPTON___DIESEL 23722	16.68 2.34 0.17	15.10 2.03 0.31	13.15 1.65 -0.17	8.52 1.05 0.00	13.49 1.56 0.00	16.42 1.88 0.00	20.06 2.63 0.00	17.53 2.48 0.00	20.97 3.12 -0.60	36.47 3.91 -13.76	21.33 3.57 0.00	22.06 3.34 0.00	23.09 3.50 0.00	24.81 3.99 0.00	24.91 4.05 0.20	22.90 4.09 2.19	27.29 5.00 3.10	29.58 5.15 3.65	32.05 5.03 -2.56	40.23 3.72 -18.71	36.99 4.05 -12.87	33.24 3.49 -11.19	24.42 2.90 -4.43	19.01 2.54 0.00
EAST_RIVER___1 323558	16.04 1.52 0.00	14.73 1.35 0.00	12.87 1.09 -0.46	8.15 0.68 0.00	13.00 1.07 0.00	15.77 1.23 0.00	18.99 1.57 0.00	16.49 1.43 0.00	19.05 1.80 0.00	20.83 2.02 0.00	19.77 2.01 0.00	20.79 2.06 0.00	21.75 2.16 0.00	23.13 2.31 0.00	23.39 2.32 0.00	23.29 2.30 0.00	28.21 2.82 0.00	31.18 3.10 0.00	27.09 2.63 0.00	19.69 1.88 0.00	22.12 2.07 0.00	20.52 1.97 0.00	18.87 1.79 0.00	18.26 1.79 0.00
EAST_RIVER___2 323559	16.05 1.54 0.00	14.74 1.36 0.00	12.88 1.10 -0.46	8.15 0.69 0.00	13.00 1.07 0.00	15.78 1.24 0.00	19.00 1.58 0.00	16.50 1.44 0.00	19.07 1.82 0.00	20.85 2.05 0.00	19.80 2.04 0.00	20.82 2.09 0.00	21.78 2.20 0.00	23.18 2.35 0.00	23.42 2.36 0.00	23.33 2.34 0.00	28.26 2.86 0.00	31.21 3.13 0.00	27.13 2.67 0.00	19.72 1.91 0.00	22.15 2.09 0.00	20.54 2.00 0.00	18.89 1.80 0.00	18.27 1.81 0.00
EAST___DELAWARE_HYD 23607	16.27 1.76 0.00	14.93 1.56 0.00	13.08 1.27 -0.48	8.27 0.80 0.00	13.20 1.27 0.00	16.06 1.52 0.00	19.34 1.91 0.00	16.78 1.73 0.00	19.33 2.08 0.00	20.88 2.07 0.00	19.58 1.82 0.00	20.73 2.01 0.00	21.51 1.93 0.00	21.55 0.73 0.00	22.07 1.00 0.00	22.08 1.08 0.00	26.78 1.38 0.00	29.60 1.52 0.00	25.76 1.30 0.00	18.77 0.96 0.00	21.06 1.00 0.00	19.42 0.87 0.00	17.80 0.71 0.00	17.19 0.72 0.00
ELEC_TRO_TEK 24086	16.63 1.54 -0.57	15.81 1.35 -1.08	13.86 1.10 -1.44	8.15 0.69 0.00	12.93 1.00 0.00	15.69 1.15 0.00	19.02 1.60 0.00	16.56 1.50 0.00	19.74 1.89 -0.60	34.69 2.13 -13.76	19.75 1.99 0.00	20.72 1.99 0.00	21.70 2.12 0.00	23.20 2.38 0.00	24.15 2.37 -0.71	30.93 2.34 -7.60	39.01 2.86 -10.76	43.95 3.20 -12.68	29.83 2.82 -2.56	38.57 2.05 -18.71	35.20 2.27 -12.87	45.03 2.13 -24.35	27.34 1.87 -8.38	18.19 1.72 0.00
ELLENBURG_WT_PWR 323604	10.68 -0.47 3.37	13.01 -0.37 0.00	11.05 -0.27 0.00	7.30 -0.17 0.00	11.65 -0.28 0.00	14.20 -0.34 0.00	17.01 -0.42 0.00	14.80 -0.26 0.00	17.01 -0.24 0.00	18.55 -0.26 0.00	17.47 -0.29 0.00	18.45 -0.27 0.00	19.27 -0.31 0.00	20.38 -0.45 0.00	20.63 -0.44 0.00	20.41 -0.58 0.00	24.68 -0.71 0.01	27.42 -0.66 0.00	24.14 -0.33 0.00	17.55 -0.25 0.00	19.54 -0.52 0.00	17.94 -0.61 0.00	16.51 -0.58 0.00	15.69 -0.77 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.52 0.05 0.04	13.35 -0.03 0.00	11.22 -0.17 -0.06	7.39 -0.07 0.00	11.83 -0.10 0.00	14.64 0.10 0.00	17.79 0.36 0.00	15.26 0.20 0.00	17.58 0.33 0.00	19.09 0.29 0.00	17.68 -0.08 0.00	18.74 0.02 0.00	19.73 0.15 0.00	20.97 0.15 0.00	21.20 0.13 0.00	21.19 0.20 0.00	25.29 -0.10 0.00	27.68 -0.40 0.00	23.99 -0.47 0.00	17.73 -0.08 0.00	20.13 0.07 0.00	18.74 0.19 0.00	17.37 0.28 0.00	16.89 0.43 0.00
EMPIRE_CC_1 323656	15.30 0.79 0.00	14.11 0.74 0.00	12.54 0.64 -0.57	7.87 0.40 0.00	12.56 0.62 0.00	15.24 0.70 0.00	18.22 0.79 0.00	15.66 0.60 0.00	18.01 0.76 0.00	19.64 0.83 0.00	18.56 0.80 0.00	19.58 0.85 0.00	20.42 0.83 0.00	21.70 0.88 0.00	21.92 0.86 0.00	21.89 0.90 0.00	26.49 1.10 0.00	29.28 1.20 0.00	25.53 1.07 0.00	18.57 0.76 0.00	20.94 0.89 0.00	19.40 0.85 0.00	17.97 0.88 0.00	17.36 0.89 0.00
EMPIRE_CC_2 323658	15.30 0.79 0.00	14.11 0.74 0.00	12.54 0.64 -0.57	7.87 0.40 0.00	12.56 0.62 0.00	15.24 0.70 0.00	18.22 0.79 0.00	15.66 0.60 0.00	18.01 0.76 0.00	19.64 0.83 0.00	18.56 0.80 0.00	19.58 0.85 0.00	20.42 0.83 0.00	21.70 0.88 0.00	21.92 0.86 0.00	21.89 0.90 0.00	26.49 1.10 0.00	29.28 1.20 0.00	25.53 1.07 0.00	18.57 0.76 0.00	20.94 0.89 0.00	19.40 0.85 0.00	17.97 0.88 0.00	17.36 0.89 0.00
ERIE_WT_PWR 323693	14.61 0.14 0.04	13.43 0.05 0.00	11.28 -0.10 -0.06	7.44 -0.03 0.00	11.90 -0.03 0.00	14.71 0.17 0.00	17.88 0.46 0.00	15.34 0.28 0.00	17.58 0.33 0.00	19.10 0.29 0.00	17.69 -0.08 0.00	18.75 0.03 0.00	19.74 0.16 0.00	20.98 0.16 0.00	21.21 0.14 0.00	21.20 0.21 0.00	25.42 0.03 0.00	27.91 -0.17 0.00	24.18 -0.28 0.00	17.86 0.06 0.00	20.30 0.24 0.00	18.90 0.35 0.00	17.51 0.42 0.00	17.01 0.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.54 0.08 0.05	13.43 0.05 0.00	11.41 0.00 -0.07	7.51 0.04 0.00	12.12 0.19 0.00	14.83 0.28 0.00	17.89 0.46 0.00	15.47 0.41 0.00	17.43 0.18 0.00	19.02 0.21 0.00	17.79 0.03 0.00	18.79 0.07 0.00	19.70 0.12 0.00	20.95 0.13 0.00	21.18 0.12 0.00	21.13 0.14 0.00	25.55 0.15 0.00	28.22 0.14 0.00	24.54 0.08 0.00	17.92 0.11 0.00	20.20 0.14 0.00	18.63 0.08 0.00	17.09 0.00 0.00	16.44 -0.03 0.00
E_CANADA_CAP_HY 24051	15.24 0.77 0.05	14.06 0.69 0.00	12.63 0.56 -0.74	7.83 0.36 0.00	12.54 0.60 0.00	15.36 0.82 0.00	18.60 1.18 0.00	16.23 1.17 0.00	18.76 1.51 0.00	20.37 1.56 0.00	19.19 1.43 0.00	20.22 1.50 0.00	21.16 1.58 0.00	22.47 1.64 0.00	22.71 1.65 0.00	22.60 1.61 0.00	27.38 1.99 0.00	30.33 2.25 0.00	26.55 2.09 0.00	19.35 1.55 0.00	21.81 1.75 0.00	20.09 1.54 0.00	18.33 1.25 0.00	17.57 1.11 0.00
E_CANADA_MHWK_HY 24050	15.01 0.61 0.12	13.93 0.55 0.00	11.78 0.47 0.02	7.78 0.31 0.00	12.41 0.47 0.00	15.08 0.54 0.00	18.29 0.87 0.00	15.78 0.72 0.00	18.11 0.86 0.00	19.88 1.08 0.00	18.81 1.05 0.00	19.84 1.12 0.00	20.72 1.14 0.00	22.03 1.21 0.00	22.26 1.20 0.00	22.26 1.27 0.00	26.94 1.55 0.00	29.83 1.75 0.00	26.01 1.55 0.00	18.98 1.17 0.00	21.36 1.30 0.00	19.70 1.16 0.00	18.11 1.02 0.00	17.39 0.92 0.00

E_FISHKILL___LBMP 23776	15.81 1.30 0.00	14.53 1.15 0.00	12.73 0.94 -0.47	8.05 0.59 0.00	12.84 0.91 0.00	15.59 1.04 0.00	18.75 1.33 0.00	16.25 1.20 0.00	18.76 1.52 0.00	20.50 1.70 0.00	19.44 1.67 0.00	20.47 1.74 0.00	21.43 1.84 0.00	22.79 1.96 0.00	23.03 1.97 0.00	22.97 1.98 0.00	27.82 2.42 0.00	30.73 2.66 0.00	26.75 2.29 0.00	19.46 1.65 0.00	21.87 1.81 0.00	20.27 1.72 0.00	18.65 1.56 0.00	18.02 1.55 0.00
FAR ROCKAWAY___4 23548	17.84 1.72 -1.60	18.05 1.67 -3.01	15.83 1.33 -3.18	8.30 0.83 0.00	13.16 1.23 0.00	15.97 1.43 0.00	19.37 1.95 0.00	16.86 1.80 0.00	20.11 2.26 -0.60	35.10 2.53 -13.76	19.91 2.15 0.00	20.92 2.20 0.00	21.94 2.35 0.00	23.47 2.64 0.00	25.78 2.66 -2.05	45.66 2.63 -22.04	59.71 3.14 -31.18	68.36 3.53 -36.75	30.12 3.11 -2.56	38.79 2.28 -18.71	35.45 2.52 -12.87	63.50 2.33 -42.62	32.98 2.02 -13.87	18.32 1.86 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.06 1.55 0.00	14.75 1.38 0.00	12.89 1.11 -0.46	8.16 0.70 0.00	13.01 1.08 0.00	15.80 1.26 0.00	19.02 1.59 0.00	16.51 1.46 0.00	19.08 1.83 0.00	20.86 2.05 0.00	19.80 2.04 0.00	20.82 2.09 0.00	21.78 2.20 0.00	23.17 2.34 0.00	23.42 2.36 0.00	23.33 2.33 0.00	28.25 2.86 0.00	31.21 3.13 0.00	27.14 2.68 0.00	19.72 1.91 0.00	22.16 2.10 0.00	20.55 2.01 0.00	18.90 1.82 0.00	18.28 1.82 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.06 1.55 0.00	14.75 1.37 0.00	12.89 1.10 -0.46	8.16 0.69 0.00	13.01 1.08 0.00	15.79 1.25 0.00	19.01 1.58 0.00	16.50 1.44 0.00	19.06 1.82 0.00	20.84 2.03 0.00	19.78 2.02 0.00	20.80 2.08 0.00	21.76 2.17 0.00	23.14 2.32 0.00	23.40 2.34 0.00	23.30 2.30 0.00	28.23 2.83 0.00	31.18 3.10 0.00	27.11 2.65 0.00	19.71 1.90 0.00	22.14 2.09 0.00	20.54 2.00 0.00	18.89 1.80 0.00	18.28 1.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.04 1.52 0.00	14.73 1.35 0.00	12.87 1.09 -0.46	8.15 0.68 0.00	12.99 1.06 0.00	15.77 1.23 0.00	18.99 1.57 0.00	16.49 1.43 0.00	19.05 1.80 0.00	20.83 2.02 0.00	19.77 2.01 0.00	20.78 2.06 0.00	21.74 2.16 0.00	23.13 2.30 0.00	23.38 2.32 0.00	23.28 2.29 0.00	28.20 2.81 0.00	31.16 3.08 0.00	27.09 2.63 0.00	19.69 1.88 0.00	22.12 2.06 0.00	20.52 1.97 0.00	18.87 1.79 0.00	18.26 1.79 0.00
FARRAGUT___LBMP 323566	16.03 1.51 0.00	14.72 1.34 0.00	12.86 1.08 -0.46	8.15 0.67 0.00	12.98 1.05 0.00	15.76 1.22 0.00	18.97 1.54 0.00	16.47 1.41 0.00	19.02 1.77 0.00	20.79 1.99 0.00	19.74 1.97 0.00	20.75 2.02 0.00	21.71 2.12 0.00	23.09 2.27 0.00	23.34 2.28 0.00	23.25 2.25 0.00	28.16 2.77 0.00	31.12 3.04 0.00	27.05 2.60 0.00	19.66 1.86 0.00	22.09 2.03 0.00	20.49 1.95 0.00	18.85 1.77 0.00	18.24 1.77 0.00
FENNER___WINDPWR 24204	14.59 0.23 0.15	13.57 0.19 0.00	11.48 0.14 -0.02	7.57 0.10 0.00	12.12 0.19 0.00	14.81 0.27 0.00	17.92 0.49 0.00	15.51 0.45 0.00	17.64 0.39 0.00	19.26 0.45 0.00	18.16 0.39 0.00	19.18 0.45 0.00	20.09 0.50 0.00	21.35 0.53 0.00	21.60 0.53 0.00	21.53 0.54 0.00	26.04 0.64 0.00	28.78 0.70 0.00	25.07 0.61 0.00	18.29 0.48 0.00	20.60 0.54 0.00	19.00 0.45 0.00	17.41 0.32 0.00	16.70 0.23 0.00
FIBERTEK___ENERGY 23856	14.41 -0.03 0.08	13.33 -0.05 0.00	11.30 -0.06 -0.04	7.44 -0.03 0.00	11.91 -0.03 0.00	14.55 0.01 0.00	17.50 0.07 0.00	15.13 0.07 0.00	17.16 -0.09 0.00	18.71 -0.10 0.00	17.62 -0.14 0.00	18.60 -0.12 0.00	19.48 -0.10 0.00	20.72 -0.10 0.00	20.96 -0.10 0.00	20.90 -0.09 0.00	25.27 -0.12 0.00	27.93 -0.16 0.00	24.28 -0.18 0.00	17.71 -0.09 0.00	19.95 -0.10 0.00	18.42 -0.13 0.00	16.94 -0.15 0.00	16.30 -0.17 0.00
FITZPATRICK____ 23598	14.14 -0.38 0.00	13.02 -0.36 0.00	11.04 -0.31 -0.02	7.27 -0.20 0.00	11.62 -0.31 0.00	14.18 -0.36 0.00	17.01 -0.42 0.00	14.70 -0.35 0.00	16.74 -0.51 0.00	18.26 -0.55 0.00	17.21 -0.55 0.00	18.16 -0.56 0.00	19.01 -0.57 0.00	20.22 -0.60 0.00	20.46 -0.61 0.00	20.40 -0.60 0.00	24.66 -0.73 0.00	27.26 -0.82 0.00	23.72 -0.74 0.00	17.29 -0.51 0.00	19.49 -0.57 0.00	18.01 -0.54 0.00	16.58 -0.51 0.00	15.97 -0.50 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.00 1.48 0.00	14.69 1.31 0.00	12.87 1.07 -0.47	8.14 0.67 0.00	12.98 1.05 0.00	15.77 1.23 0.00	19.01 1.58 0.00	16.49 1.43 0.00	19.07 1.82 0.00	20.83 2.03 0.00	19.74 1.98 0.00	20.80 2.08 0.00	21.78 2.20 0.00	23.18 2.36 0.00	23.44 2.38 0.00	23.38 2.39 0.00	28.33 2.94 0.00	31.31 3.23 0.00	27.23 2.77 0.00	19.81 2.00 0.00	22.26 2.21 0.00	20.60 2.05 0.00	18.93 1.85 0.00	18.27 1.80 0.00
FORT ORANGE____ 23900	15.16 0.65 0.00	13.97 0.59 0.00	12.42 0.51 -0.58	7.80 0.33 0.00	12.43 0.49 0.00	15.08 0.53 0.00	18.07 0.65 0.00	15.60 0.54 0.00	17.96 0.72 0.00	19.61 0.81 0.00	18.54 0.78 0.00	19.55 0.83 0.00	20.44 0.86 0.00	21.74 0.91 0.00	21.97 0.91 0.00	21.95 0.96 0.00	26.58 1.18 0.00	29.39 1.31 0.00	25.59 1.14 0.00	18.63 0.82 0.00	20.96 0.90 0.00	19.41 0.86 0.00	17.90 0.82 0.00	17.26 0.80 0.00
FORT_DRUM_COGEN 23780	13.78 0.00 0.73	13.32 -0.06 0.00	11.25 -0.08 -0.01	7.42 -0.05 0.00	11.87 -0.06 0.00	14.54 0.00 0.00	17.62 0.19 0.00	15.33 0.27 0.00	17.52 0.27 0.00	19.13 0.33 0.00	18.08 0.32 0.00	19.09 0.36 0.00	19.97 0.39 0.00	21.13 0.30 0.00	21.39 0.33 0.00	21.22 0.23 0.00	25.67 0.28 0.00	28.41 0.33 0.00	24.92 0.45 0.00	18.22 0.42 0.00	20.59 0.53 0.00	18.98 0.43 0.00	17.34 0.25 0.00	16.57 0.11 0.00
FPL_FAR_ROCK_GT1 24212	17.84 1.72 -1.60	18.05 1.67 -3.01	15.83 1.33 -3.18	8.30 0.83 0.00	13.16 1.23 0.00	15.97 1.43 0.00	19.37 1.95 0.00	16.86 1.80 0.00	20.11 2.26 -0.60	35.10 2.53 -13.76	19.91 2.15 0.00	20.92 2.20 0.00	21.94 2.35 0.00	23.47 2.64 0.00	25.78 2.66 -2.05	45.66 2.63 -22.04	59.71 3.14 -31.18	68.36 3.53 -36.75	30.12 3.11 -2.56	38.79 2.28 -18.71	35.45 2.52 -12.87	63.50 2.33 -42.62	32.98 2.02 -13.87	18.32 1.86 0.00
FPL_FAR_ROCK_GT2 23815	17.84 1.72 -1.60	18.05 1.67 -3.01	15.83 1.33 -3.18	8.30 0.83 0.00	13.16 1.23 0.00	15.97 1.43 0.00	19.37 1.95 0.00	16.86 1.80 0.00	20.11 2.26 -0.60	35.10 2.53 -13.76	19.91 2.15 0.00	20.92 2.20 0.00	21.94 2.35 0.00	23.47 2.64 0.00	25.78 2.66 -2.05	45.66 2.63 -22.04	59.71 3.14 -31.18	68.36 3.53 -36.75	30.12 3.11 -2.56	38.79 2.28 -18.71	35.45 2.52 -12.87	63.50 2.33 -42.62	32.98 2.02 -13.87	18.32 1.86 0.00
FRANKLIN_FALL_HYD 24054	11.03 -0.35 3.13	13.10 -0.28 0.00	11.12 -0.21 0.00	7.34 -0.13 0.00	11.73 -0.21 0.00	14.33 -0.21 0.00	17.18 -0.25 0.00	14.94 -0.12 0.00	17.20 -0.05 0.00	18.74 -0.06 0.00	17.67 -0.09 0.00	18.64 -0.08 0.00	19.44 -0.14 0.00	20.45 -0.37 0.00	20.76 -0.31 0.00	20.43 -0.56 0.00	24.72 -0.67 0.01	27.46 -0.61 0.00	24.33 -0.13 0.00	17.73 -0.08 0.00	19.85 -0.21 0.00	18.25 -0.30 0.00	16.75 -0.34 0.00	15.95 -0.52 0.00











HOLTSVILLE_IC_10 23699	15.97 1.61 0.16	14.48 1.40 0.30	12.64 1.13 -0.19	8.17 0.70 0.00	12.93 0.99 0.00	15.69 1.15 0.00	19.11 1.69 0.00	16.69 1.64 0.00	19.92 2.07 -0.60	34.92 2.35 -13.76	19.90 2.13 0.00	20.78 2.06 0.00	21.78 2.20 0.00	23.37 2.54 0.00	23.41 2.55 0.20	21.41 2.51 2.10	25.47 3.04 2.97	28.06 3.48 3.49	30.16 3.15 -2.56	38.83 2.32 -18.71	35.50 2.57 -12.87	32.20 2.32 -11.33	23.55 1.99 -4.47	18.24 1.78 0.00
HOLTSVILLE_IC_2 23691	15.86 1.51 0.17	14.37 1.31 0.32	12.55 1.06 -0.17	8.13 0.66 0.00	12.85 0.92 0.00	15.60 1.06 0.00	18.98 1.55 0.00	16.57 1.52 0.00	19.76 1.91 -0.60	34.74 2.18 -13.76	19.74 1.97 0.00	20.62 1.89 0.00	21.60 2.02 0.00	23.16 2.34 0.00	23.20 2.34 0.21	21.08 2.30 2.22	25.04 2.79 3.14	27.56 3.18 3.70	29.91 2.90 -2.56	38.65 2.14 -18.71	35.29 2.36 -12.87	31.85 2.15 -11.15	23.36 1.85 -4.42	18.12 1.66 0.00
HOLTSVILLE_IC_3 23692	15.86 1.51 0.17	14.37 1.31 0.32	12.55 1.06 -0.17	8.13 0.66 0.00	12.85 0.92 0.00	15.60 1.06 0.00	18.98 1.55 0.00	16.57 1.52 0.00	19.76 1.91 -0.60	34.74 2.18 -13.76	19.74 1.97 0.00	20.62 1.89 0.00	21.60 2.02 0.00	23.16 2.34 0.00	23.20 2.34 0.21	21.08 2.30 2.22	25.04 2.79 3.14	27.56 3.18 3.70	29.91 2.90 -2.56	38.65 2.14 -18.71	35.29 2.36 -12.87	31.85 2.15 -11.15	23.36 1.85 -4.42	18.12 1.66 0.00
HOLTSVILLE_IC_4 23693	15.86 1.51 0.17	14.37 1.31 0.32	12.55 1.06 -0.17	8.13 0.66 0.00	12.85 0.92 0.00	15.60 1.06 0.00	18.98 1.55 0.00	16.57 1.52 0.00	19.76 1.91 -0.60	34.74 2.18 -13.76	19.74 1.97 0.00	20.62 1.89 0.00	21.60 2.02 0.00	23.16 2.34 0.00	23.20 2.34 0.21	21.08 2.30 2.22	25.04 2.79 3.14	27.56 3.18 3.70	29.91 2.90 -2.56	38.65 2.14 -18.71	35.29 2.36 -12.87	31.85 2.15 -11.15	23.36 1.85 -4.42	18.12 1.66 0.00
HOLTSVILLE_IC_5 23694	15.86 1.51 0.17	14.37 1.31 0.32	12.55 1.06 -0.17	8.13 0.66 0.00	12.85 0.92 0.00	15.60 1.06 0.00	18.98 1.55 0.00	16.57 1.52 0.00	19.76 1.91 -0.60	34.74 2.18 -13.76	19.74 1.97 0.00	20.62 1.89 0.00	21.60 2.02 0.00	23.16 2.34 0.00	23.20 2.34 0.21	21.08 2.30 2.22	25.04 2.79 3.14	27.56 3.18 3.70	29.91 2.90 -2.56	38.65 2.14 -18.71	35.29 2.36 -12.87	31.85 2.15 -11.15	23.36 1.85 -4.42	18.12 1.66 0.00
HOLTSVILLE_IC_6 23695	15.97 1.61 0.16	14.48 1.40 0.30	12.64 1.13 -0.19	8.17 0.70 0.00	12.93 0.99 0.00	15.69 1.15 0.00	19.11 1.69 0.00	16.69 1.64 0.00	19.92 2.07 -0.60	34.92 2.35 -13.76	19.90 2.13 0.00	20.78 2.06 0.00	21.78 2.20 0.00	23.37 2.54 0.00	23.41 2.55 0.20	21.41 2.51 2.10	25.47 3.04 2.97	28.06 3.48 3.49	30.16 3.15 -2.56	38.83 2.32 -18.71	35.50 2.57 -12.87	32.20 2.32 -11.33	23.55 1.99 -4.47	18.24 1.78 0.00
HOLTSVILLE_IC_7 23696	15.97 1.61 0.16	14.48 1.40 0.30	12.64 1.13 -0.19	8.17 0.70 0.00	12.93 0.99 0.00	15.69 1.15 0.00	19.11 1.69 0.00	16.69 1.64 0.00	19.92 2.07 -0.60	34.92 2.35 -13.76	19.90 2.13 0.00	20.78 2.06 0.00	21.78 2.20 0.00	23.37 2.54 0.00	23.41 2.55 0.20	21.41 2.51 2.10	25.47 3.04 2.97	28.06 3.48 3.49	30.16 3.15 -2.56	38.83 2.32 -18.71	35.50 2.57 -12.87	32.20 2.32 -11.33	23.55 1.99 -4.47	18.24 1.78 0.00
HOLTSVILLE_IC_8 23697	15.97 1.61 0.16	14.48 1.40 0.30	12.64 1.13 -0.19	8.17 0.70 0.00	12.93 0.99 0.00	15.69 1.15 0.00	19.11 1.69 0.00	16.69 1.64 0.00	19.92 2.07 -0.60	34.92 2.35 -13.76	19.90 2.13 0.00	20.78 2.06 0.00	21.78 2.20 0.00	23.37 2.54 0.00	23.41 2.55 0.20	21.41 2.51 2.10	25.47 3.04 2.97	28.06 3.48 3.49	30.16 3.15 -2.56	38.83 2.32 -18.71	35.50 2.57 -12.87	32.20 2.32 -11.33	23.55 1.99 -4.47	18.24 1.78 0.00
HOLTSVILLE_IC_9 23698	15.97 1.61 0.16	14.48 1.40 0.30	12.64 1.13 -0.19	8.17 0.70 0.00	12.93 0.99 0.00	15.69 1.15 0.00	19.11 1.69 0.00	16.69 1.64 0.00	19.92 2.07 -0.60	34.92 2.35 -13.76	19.90 2.13 0.00	20.78 2.06 0.00	21.78 2.20 0.00	23.37 2.54 0.00	23.41 2.55 0.20	21.41 2.51 2.10	25.47 3.04 2.97	28.06 3.48 3.49	30.16 3.15 -2.56	38.83 2.32 -18.71	35.50 2.57 -12.87	32.20 2.32 -11.33	23.55 1.99 -4.47	18.24 1.78 0.00
HOWARD_WT_PWR 323690	14.98 0.51 0.04	13.79 0.41 0.00	11.63 0.22 -0.08	7.66 0.19 0.00	12.25 0.31 0.00	15.06 0.52 0.00	18.36 0.94 0.00	15.86 0.81 0.00	18.32 1.07 0.00	19.89 1.09 0.00	18.57 0.81 0.00	19.73 1.00 0.00	20.73 1.14 0.00	22.04 1.22 0.00	22.23 1.17 0.00	22.23 1.24 0.00	26.71 1.32 0.00	29.41 1.32 0.00	25.41 0.95 0.00	18.68 0.87 0.00	21.22 1.17 0.00	19.65 1.10 0.00	18.00 0.91 0.00	17.38 0.92 0.00
HQ_GEN_CEDARS 23644	10.92 -0.47 3.12	12.98 -0.40 0.00	11.01 -0.32 0.00	7.26 -0.21 0.00	11.62 -0.31 0.00	14.23 -0.31 0.00	16.91 -0.52 0.00	14.67 -0.39 0.00	16.84 -0.40 0.00	18.32 -0.49 0.00	17.31 -0.45 0.00	18.22 -0.51 0.00	18.98 -0.60 0.00	19.66 -1.16 0.00	20.33 -0.73 0.00	19.64 -1.35 0.00	23.79 -1.60 0.01	26.44 -1.64 0.00	23.85 -0.61 0.00	17.39 -0.42 0.00	19.63 -0.43 0.00	18.14 -0.41 0.00	16.69 -0.40 0.00	16.07 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	10.92 -0.47 3.12	12.98 -0.40 0.00	11.01 -0.32 0.00	7.26 -0.21 0.00	11.62 -0.31 0.00	14.23 -0.31 0.00	16.91 -0.52 0.00	14.67 -0.39 0.00	16.84 -0.40 0.00	18.32 -0.49 0.00	17.31 -0.45 0.00	18.22 -0.51 0.00	18.98 -0.60 0.00	19.66 -1.16 0.00	20.33 -0.73 0.00	19.64 -1.35 0.00	23.79 -1.60 0.01	26.44 -1.64 0.00	23.85 -0.61 0.00	17.39 -0.42 0.00	19.63 -0.43 0.00	18.14 -0.41 0.00	16.69 -0.40 0.00	16.07 -0.40 0.00
HQ_GEN_IMPORT 323601	10.38 -0.51 3.62	12.93 -0.44 0.00	10.96 -0.37 0.00	6.91 -0.24 0.31	11.56 -0.38 0.00	14.12 -0.42 0.00	16.90 -0.52 0.00	14.59 -0.47 0.00	17.24 -0.54 -0.54	18.18 -0.62 0.00	17.19 -0.57 0.00	18.09 -0.63 0.00	18.90 -0.69 0.00	20.08 -0.75 0.00	20.35 -0.72 0.00	20.20 -0.78 0.00	24.45 -0.94 0.01	27.08 -1.00 0.00	23.79 -0.67 0.00	17.32 -0.49 0.00	19.51 -0.55 0.00	18.03 -0.52 0.00	16.62 -0.47 0.00	16.01 -0.45 0.00
HQ_GEN_WHEEL 23651	10.38 -0.51 3.62	12.93 -0.44 0.00	10.96 -0.37 0.00	6.91 -0.24 0.31	11.56 -0.38 0.00	14.12 -0.42 0.00	16.90 -0.52 0.00	14.59 -0.47 0.00	17.24 -0.54 -0.54	18.18 -0.62 0.00	17.19 -0.57 0.00	18.09 -0.63 0.00	18.90 -0.69 0.00	20.08 -0.75 0.00	20.35 -0.72 0.00	20.20 -0.78 0.00	24.45 -0.94 0.01	27.08 -1.00 0.00	23.79 -0.67 0.00	17.32 -0.49 0.00	19.51 -0.55 0.00	18.03 -0.52 0.00	16.62 -0.47 0.00	16.01 -0.45 0.00
HUDSON_AVE_GT_3 23810	16.05 1.53 0.00	14.74 1.36 0.00	12.89 1.10 -0.46	8.16 0.69 0.00	13.00 1.07 0.00	15.78 1.24 0.00	19.00 1.58 0.00	16.50 1.44 0.00	19.06 1.81 0.00	20.84 2.03 0.00	19.77 2.01 0.00	20.79 2.07 0.00	21.77 2.19 0.00	23.16 2.34 0.00	23.42 2.36 0.00	23.33 2.34 0.00	28.26 2.86 0.00	31.22 3.14 0.00	27.14 2.68 0.00	19.73 1.92 0.00	22.17 2.11 0.00	20.55 2.01 0.00	18.90 1.81 0.00	18.28 1.82 0.00



INDECK____OSWEGO 23783	14.14 -0.25 0.13	13.13 -0.25 0.00	11.13 -0.22 -0.03	7.33 -0.13 0.00	11.72 -0.21 0.00	14.30 -0.24 0.00	17.17 -0.25 0.00	14.85 -0.20 0.00	16.88 -0.37 0.00	18.40 -0.40 0.00	17.36 -0.40 0.00	18.28 -0.44 0.00	19.07 -0.51 0.00	20.23 -0.59 0.00	20.45 -0.61 0.00	20.40 -0.60 0.00	24.66 -0.73 0.00	27.26 -0.82 0.00	23.72 -0.75 0.00	17.30 -0.50 0.00	19.60 -0.46 0.00	18.16 -0.38 0.00	16.71 -0.37 0.00	16.09 -0.38 0.00
INDECK____YERKES 23781	14.44 -0.03 0.04	13.27 -0.10 0.00	11.15 -0.24 -0.06	7.35 -0.12 0.00	11.76 -0.18 0.00	14.58 0.04 0.00	17.69 0.27 0.00	15.11 0.05 0.00	17.20 -0.05 0.00	18.72 -0.09 0.00	17.30 -0.46 0.00	18.32 -0.40 0.00	19.29 -0.30 0.00	20.49 -0.34 0.00	20.73 -0.34 0.00	20.72 -0.27 0.00	24.81 -0.58 0.00	27.24 -0.84 0.00	23.65 -0.81 0.00	17.50 -0.30 0.00	19.87 -0.19 0.00	18.53 -0.02 0.00	17.26 0.18 0.00	16.82 0.36 0.00
INDIAN POINT_GT_1 24139	15.86 1.34 0.00	14.56 1.19 0.00	12.73 0.95 -0.45	8.06 0.60 0.00	12.85 0.92 0.00	15.60 1.06 0.00	18.78 1.36 0.00	16.29 1.23 0.00	18.82 1.57 0.00	20.58 1.77 0.00	19.52 1.76 0.00	20.55 1.82 0.00	21.51 1.92 0.00	22.88 2.06 0.00	23.13 2.07 0.00	23.06 2.07 0.00	27.93 2.54 0.00	30.86 2.78 0.00	26.85 2.39 0.00	19.54 1.73 0.00	21.95 1.89 0.00	20.35 1.80 0.00	18.71 1.62 0.00	18.07 1.61 0.00
INDIAN POINT_GT_2 23659	15.86 1.34 0.00	14.56 1.19 0.00	12.73 0.95 -0.45	8.06 0.60 0.00	12.85 0.92 0.00	15.60 1.06 0.00	18.78 1.36 0.00	16.29 1.23 0.00	18.82 1.57 0.00	20.58 1.77 0.00	19.52 1.76 0.00	20.55 1.82 0.00	21.51 1.92 0.00	22.88 2.06 0.00	23.13 2.07 0.00	23.06 2.07 0.00	27.93 2.54 0.00	30.86 2.78 0.00	26.85 2.39 0.00	19.54 1.73 0.00	21.95 1.89 0.00	20.35 1.80 0.00	18.71 1.62 0.00	18.07 1.61 0.00
INDIAN POINT_GT_3 24019	15.86 1.34 0.00	14.56 1.19 0.00	12.73 0.95 -0.45	8.06 0.60 0.00	12.85 0.92 0.00	15.60 1.06 0.00	18.78 1.36 0.00	16.29 1.23 0.00	18.82 1.57 0.00	20.58 1.77 0.00	19.52 1.76 0.00	20.55 1.82 0.00	21.51 1.92 0.00	22.88 2.06 0.00	23.13 2.07 0.00	23.06 2.07 0.00	27.93 2.54 0.00	30.86 2.78 0.00	26.85 2.39 0.00	19.54 1.73 0.00	21.95 1.89 0.00	20.35 1.80 0.00	18.71 1.62 0.00	18.07 1.61 0.00
INDIAN POINT____2 23530	15.82 1.30 0.00	14.53 1.15 0.00	12.70 0.93 -0.45	8.04 0.57 0.00	12.83 0.89 0.00	15.57 1.02 0.00	18.74 1.31 0.00	16.25 1.20 0.00	18.77 1.53 0.00	20.52 1.72 0.00	19.47 1.71 0.00	20.50 1.77 0.00	21.46 1.88 0.00	22.82 2.00 0.00	23.08 2.01 0.00	23.00 2.00 0.00	27.86 2.47 0.00	30.79 2.71 0.00	26.79 2.32 0.00	19.49 1.68 0.00	21.90 1.85 0.00	20.30 1.75 0.00	18.67 1.58 0.00	18.04 1.57 0.00
INDIAN POINT____3 23531	15.82 1.30 0.00	14.53 1.15 0.00	12.70 0.92 -0.45	8.04 0.57 0.00	12.81 0.88 0.00	15.55 1.01 0.00	18.72 1.29 0.00	16.23 1.18 0.00	18.75 1.50 0.00	20.50 1.69 0.00	19.44 1.68 0.00	20.47 1.74 0.00	21.43 1.85 0.00	22.80 1.98 0.00	23.04 1.97 0.00	22.97 1.98 0.00	27.82 2.43 0.00	30.74 2.66 0.00	26.75 2.29 0.00	19.46 1.65 0.00	21.87 1.81 0.00	20.27 1.73 0.00	18.65 1.56 0.00	18.02 1.55 0.00
IP CORINTH____1 23988	15.70 1.23 0.05	14.52 1.14 0.00	12.91 0.97 -0.62	8.08 0.61 0.00	12.91 0.98 0.00	15.75 1.21 0.00	18.99 1.56 0.00	16.41 1.35 0.00	18.91 1.66 0.00	20.56 1.76 0.00	19.26 1.50 0.00	20.34 1.61 0.00	21.25 1.67 0.00	22.51 1.68 0.00	22.52 1.45 0.00	22.53 1.54 0.00	27.18 1.79 0.00	30.31 2.23 0.00	26.62 2.16 0.00	19.38 1.58 0.00	21.79 1.73 0.00	20.20 1.66 0.00	18.61 1.52 0.00	17.90 1.44 0.00
IP____TICONDEROGA 23804	16.25 1.77 0.04	15.04 1.67 0.00	13.34 1.42 -0.59	8.35 0.88 0.00	13.35 1.42 0.00	16.20 1.66 0.00	19.45 2.02 0.00	16.84 1.79 0.00	19.46 2.21 0.00	21.16 2.36 0.00	19.93 2.17 0.00	21.03 2.30 0.00	21.96 2.38 0.00	23.29 2.46 0.00	23.42 2.36 0.00	23.47 2.47 0.00	28.36 2.97 0.00	31.35 3.27 0.00	27.39 2.93 0.00	19.91 2.11 0.00	22.43 2.37 0.00	20.83 2.28 0.00	19.30 2.22 0.00	18.59 2.13 0.00
ISLIP_RES_REC 323679	16.13 1.76 0.15	14.62 1.53 0.28	12.77 1.23 -0.21	8.24 0.77 0.00	13.03 1.10 0.00	15.82 1.28 0.00	19.29 1.86 0.00	16.86 1.80 0.00	20.13 2.28 -0.60	35.16 2.60 -13.76	20.11 2.35 0.00	21.01 2.28 0.00	22.01 2.43 0.00	23.62 2.80 0.00	23.70 2.82 0.18	21.83 2.80 1.96	26.01 3.39 2.77	28.66 3.85 3.27	30.48 3.46 -2.56	39.06 2.54 -18.71	35.75 2.82 -12.87	32.62 2.54 -11.53	23.79 2.17 -4.53	18.40 1.93 0.00
JARVIS____ 23743	14.52 0.13 0.12	13.49 0.11 0.00	11.41 0.10 0.02	7.53 0.06 0.00	12.03 0.09 0.00	14.65 0.11 0.00	17.76 0.33 0.00	15.34 0.28 0.00	17.61 0.36 0.00	19.23 0.43 0.00	18.17 0.41 0.00	19.17 0.44 0.00	20.05 0.47 0.00	21.32 0.50 0.00	21.55 0.49 0.00	21.50 0.50 0.00	26.01 0.62 0.00	28.79 0.71 0.00	25.09 0.63 0.00	18.28 0.47 0.00	20.58 0.52 0.00	19.00 0.45 0.00	17.47 0.38 0.00	16.79 0.33 0.00
JENNISON____1 23625	15.31 0.79 0.00	14.08 0.71 0.00	12.02 0.56 -0.13	7.86 0.39 0.00	12.59 0.66 0.00	15.36 0.82 0.00	18.58 1.16 0.00	16.13 1.08 0.00	18.70 1.45 0.00	20.39 1.58 0.00	19.21 1.44 0.00	20.30 1.57 0.00	21.26 1.68 0.00	22.63 1.80 0.00	22.83 1.76 0.00	22.79 1.80 0.00	27.53 2.14 0.00	30.40 2.32 0.00	26.39 1.93 0.00	19.26 1.46 0.00	21.78 1.72 0.00	20.09 1.55 0.00	18.41 1.32 0.00	17.71 1.25 0.00
JENNISON____2 23626	15.31 0.79 0.00	14.08 0.71 0.00	12.02 0.56 -0.13	7.86 0.39 0.00	12.59 0.66 0.00	15.36 0.82 0.00	18.58 1.16 0.00	16.13 1.08 0.00	18.70 1.45 0.00	20.39 1.58 0.00	19.21 1.44 0.00	20.30 1.57 0.00	21.26 1.68 0.00	22.63 1.80 0.00	22.83 1.76 0.00	22.79 1.80 0.00	27.53 2.14 0.00	30.40 2.32 0.00	26.39 1.93 0.00	19.26 1.46 0.00	21.78 1.72 0.00	20.09 1.55 0.00	18.41 1.32 0.00	17.71 1.25 0.00
KEDC PORT_JEFF_GT2 24210	15.92 1.56 0.16	14.43 1.35 0.31	12.60 1.09 -0.18	8.15 0.68 0.00	12.89 0.95 0.00	15.64 1.10 0.00	19.05 1.62 0.00	16.63 1.58 0.00	19.84 1.99 -0.60	34.83 2.27 -13.76	19.81 2.05 0.00	20.69 1.96 0.00	21.68 2.10 0.00	23.25 2.43 0.00	23.28 2.42 0.20	21.24 2.39 2.15	25.25 2.89 3.04	27.82 3.32 3.58	30.07 3.05 -2.56	38.76 2.24 -18.71	35.42 2.49 -12.87	32.06 2.26 -11.26	23.47 1.93 -4.45	18.18 1.72 0.00
KEDC PORT_JEFF_GT3 24211	15.92 1.56 0.16	14.43 1.35 0.31	12.60 1.09 -0.18	8.15 0.68 0.00	12.89 0.95 0.00	15.64 1.10 0.00	19.05 1.62 0.00	16.63 1.58 0.00	19.84 1.99 -0.60	34.83 2.27 -13.76	19.81 2.05 0.00	20.69 1.96 0.00	21.68 2.10 0.00	23.25 2.43 0.00	23.28 2.42 0.20	21.24 2.39 2.15	25.25 2.89 3.04	27.82 3.32 3.58	30.07 3.05 -2.56	38.76 2.24 -18.71	35.42 2.49 -12.87	32.06 2.26 -11.26	23.47 1.93 -4.45	18.18 1.72 0.00

KEDC_GLWD_GT4 24219	16.36 1.58 -0.26	15.26 1.39 -0.49	13.35 1.12 -0.90	8.17 0.70 0.00	12.98 1.05 0.00	15.76 1.22 0.00	19.07 1.64 0.00	16.58 1.52 0.00	19.76 1.91 -0.60	34.72 2.16 -13.76	19.77 2.01 0.00	20.71 1.99 0.00	21.70 2.11 0.00	23.15 2.33 0.00	23.69 2.34 -0.29	26.40 2.31 -3.10	32.61 2.83 -4.38	36.38 3.13 -5.17	29.74 2.73 -2.56	38.50 1.98 -18.71	35.12 2.19 -12.87	39.44 2.11 -18.78	25.71 1.92 -6.71	18.28 1.82 0.00
KEDC_GLWD_GT5 24220	16.36 1.58 -0.26	15.26 1.39 -0.49	13.35 1.12 -0.90	8.17 0.70 0.00	12.98 1.05 0.00	15.76 1.22 0.00	19.07 1.64 0.00	16.58 1.52 0.00	19.76 1.91 -0.60	34.72 2.16 -13.76	19.77 2.01 0.00	20.71 1.99 0.00	21.70 2.11 0.00	23.15 2.33 0.00	23.69 2.34 -0.29	26.40 2.31 -3.10	32.61 2.83 -4.38	36.38 3.13 -5.17	29.74 2.73 -2.56	38.50 1.98 -18.71	35.12 2.19 -12.87	39.44 2.11 -18.78	25.71 1.92 -6.71	18.28 1.82 0.00
KENSICO____ 23655	15.92 1.40 0.00	14.62 1.24 0.00	12.78 1.00 -0.46	8.09 0.62 0.00	12.90 0.97 0.00	15.66 1.12 0.00	18.86 1.43 0.00	16.36 1.30 0.00	18.89 1.65 0.00	20.66 1.85 0.00	19.59 1.83 0.00	20.62 1.90 0.00	21.58 2.00 0.00	22.97 2.14 0.00	23.22 2.15 0.00	23.14 2.15 0.00	28.02 2.63 0.00	30.97 2.89 0.00	26.94 2.48 0.00	19.59 1.79 0.00	22.02 1.96 0.00	20.41 1.86 0.00	18.77 1.69 0.00	18.14 1.67 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.09 1.57 0.00	14.76 1.38 0.00	12.93 1.12 -0.48	8.17 0.70 0.00	13.03 1.09 0.00	15.83 1.29 0.00	19.04 1.62 0.00	16.54 1.48 0.00	19.11 1.86 0.00	20.84 2.03 0.00	19.71 1.95 0.00	20.78 2.05 0.00	21.71 2.12 0.00	22.82 2.00 0.00	23.07 2.00 0.00	23.00 2.01 0.00	27.88 2.49 0.00	30.82 2.74 0.00	26.82 2.36 0.00	19.53 1.73 0.00	21.94 1.88 0.00	20.29 1.75 0.00	18.63 1.54 0.00	17.97 1.50 0.00
KIAC_JFK_GT1 23816	15.97 1.46 0.00	14.66 1.28 0.00	12.81 1.02 -0.46	8.11 0.64 0.00	12.93 0.99 0.00	15.68 1.14 0.00	18.87 1.45 0.00	16.41 1.36 0.00	18.94 1.69 0.00	20.70 1.89 0.00	19.59 1.83 0.00	20.63 1.91 0.00	21.52 1.94 0.00	22.89 2.06 0.00	23.15 2.08 0.00	23.06 2.07 0.00	27.96 2.57 0.00	30.88 2.80 0.00	26.83 2.37 0.00	19.51 1.70 0.00	21.92 1.87 0.00	20.38 1.83 0.00	18.78 1.70 0.00	18.13 1.66 0.00
KIAC_JFK_GT2 23817	15.97 1.46 0.00	14.66 1.28 0.00	12.81 1.02 -0.46	8.11 0.64 0.00	12.93 0.99 0.00	15.68 1.14 0.00	18.87 1.45 0.00	16.41 1.36 0.00	18.94 1.69 0.00	20.70 1.89 0.00	19.59 1.83 0.00	20.63 1.91 0.00	21.52 1.94 0.00	22.89 2.06 0.00	23.15 2.08 0.00	23.06 2.07 0.00	27.96 2.57 0.00	30.88 2.80 0.00	26.83 2.37 0.00	19.51 1.70 0.00	21.92 1.87 0.00	20.38 1.83 0.00	18.78 1.70 0.00	18.13 1.66 0.00
KINTIGH____ 23543	14.21 -0.26 0.04	13.07 -0.31 0.00	11.00 -0.38 -0.05	7.25 -0.22 0.00	11.60 -0.33 0.00	14.34 -0.20 0.00	17.37 -0.06 0.00	14.84 -0.22 0.00	16.93 -0.32 0.00	18.38 -0.42 0.00	17.01 -0.75 0.00	18.02 -0.71 0.00	18.97 -0.61 0.00	20.15 -0.67 0.00	20.39 -0.68 0.00	20.37 -0.63 0.00	24.43 -0.96 0.00	26.80 -1.28 0.00	23.26 -1.20 0.00	17.21 -0.59 0.00	19.54 -0.52 0.00	18.18 -0.37 0.00	16.89 -0.19 0.00	16.44 -0.02 0.00
LEDERLE____ 23769	16.00 1.48 0.00	14.69 1.31 0.00	12.81 1.05 -0.44	8.13 0.66 0.00	12.95 1.02 0.00	15.72 1.18 0.00	18.93 1.50 0.00	16.42 1.36 0.00	18.98 1.73 0.00	20.75 1.95 0.00	19.69 1.93 0.00	20.74 2.02 0.00	21.72 2.14 0.00	23.11 2.28 0.00	23.36 2.30 0.00	23.29 2.30 0.00	28.23 2.83 0.00	31.19 3.11 0.00	27.14 2.68 0.00	19.74 1.94 0.00	22.20 2.14 0.00	20.56 2.02 0.00	18.90 1.81 0.00	18.26 1.79 0.00
LINDEN COGEN____ 23786	15.97 1.45 0.00	14.67 1.29 0.00	12.82 1.03 -0.46	8.12 0.65 0.00	12.94 1.00 0.00	15.69 1.15 0.00	18.90 1.47 0.00	16.41 1.35 0.00	18.97 1.72 0.00	20.71 1.91 0.00	19.68 1.92 0.00	20.67 1.95 0.00	21.62 2.03 0.00	23.00 2.17 0.00	23.28 2.21 0.00	23.17 2.18 0.00	28.08 2.69 0.00	31.05 2.97 0.00	26.98 2.52 0.00	19.59 1.79 0.00	22.04 1.98 0.00	20.44 1.89 0.00	18.77 1.69 0.00	18.16 1.70 0.00
LIPA_MISC_IPP 23656	15.79 1.44 0.17	14.31 1.24 0.31	12.50 1.00 -0.17	8.09 0.62 0.00	12.79 0.86 0.00	15.52 0.98 0.00	18.90 1.47 0.00	16.50 1.45 0.00	19.69 1.84 -0.60	34.67 2.11 -13.76	19.65 1.89 0.00	20.52 1.79 0.00	21.51 1.93 0.00	23.07 2.25 0.00	23.10 2.25 0.20	21.00 2.21 2.20	24.95 2.67 3.11	27.48 3.07 3.67	29.87 2.86 -2.56	38.62 2.10 -18.71	35.25 2.32 -12.87	31.81 2.08 -11.18	23.29 1.77 -4.43	18.03 1.57 0.00
LISF____SOLAR 323691	15.78 1.43 0.17	14.31 1.24 0.31	12.50 1.00 -0.17	8.09 0.62 0.00	12.79 0.86 0.00	15.52 0.98 0.00	18.90 1.47 0.00	16.50 1.44 0.00	19.68 1.83 -0.60	34.67 2.10 -13.76	19.65 1.89 0.00	20.52 1.79 0.00	21.50 1.91 0.00	23.06 2.24 0.00	23.10 2.24 0.20	21.02 2.21 2.18	24.98 2.68 3.09	27.52 3.08 3.64	29.88 2.87 -2.56	38.62 2.11 -18.71	35.26 2.33 -12.87	31.84 2.09 -11.20	23.29 1.77 -4.43	18.02 1.56 0.00
LITTLE FALLS____HYD 24013	15.01 0.61 0.12	13.93 0.55 0.00	11.78 0.47 0.02	7.78 0.31 0.00	12.41 0.47 0.00	15.08 0.54 0.00	18.29 0.87 0.00	15.78 0.72 0.00	18.11 0.86 0.00	19.88 1.08 0.00	18.81 1.05 0.00	19.84 1.12 0.00	20.72 1.14 0.00	22.03 1.21 0.00	22.26 1.20 0.00	22.26 1.27 0.00	26.94 1.55 0.00	29.83 1.75 0.00	26.01 1.55 0.00	18.98 1.17 0.00	21.36 1.30 0.00	19.70 1.16 0.00	18.11 1.02 0.00	17.39 0.92 0.00
LI_NEWBRIDGE____DRP 323616	15.77 1.51 0.26	14.22 1.33 0.48	12.43 1.08 -0.02	8.14 0.67 0.00	12.90 0.97 0.00	15.65 1.11 0.00	18.99 1.56 0.00	16.54 1.48 0.00	19.72 1.86 -0.60	34.67 2.11 -13.76	19.71 1.95 0.00	20.65 1.92 0.00	21.62 2.04 0.00	23.13 2.31 0.00	23.06 2.30 0.31	19.98 2.26 3.28	23.51 2.76 4.64	25.70 3.09 5.47	29.76 2.74 -2.56	38.53 2.01 -18.71	35.15 2.22 -12.87	30.21 2.08 -9.58	22.87 1.83 -3.95	18.14 1.68 0.00
LONG_LAKE_PHOENIX 24014	14.28 -0.14 0.10	13.24 -0.14 0.00	11.21 -0.14 -0.03	7.39 -0.08 0.00	11.81 -0.12 0.00	14.42 -0.12 0.00	17.33 -0.10 0.00	14.98 -0.07 0.00	17.04 -0.21 0.00	18.58 -0.23 0.00	17.52 -0.24 0.00	18.48 -0.25 0.00	19.33 -0.25 0.00	20.56 -0.26 0.00	20.79 -0.28 0.00	20.74 -0.25 0.00	25.08 -0.31 0.00	27.71 -0.37 0.00	24.10 -0.36 0.00	17.58 -0.23 0.00	19.83 -0.23 0.00	18.33 -0.22 0.00	16.85 -0.23 0.00	16.22 -0.24 0.00
LOVETT____3 23632	15.85 1.33 0.00	14.55 1.17 0.00	12.70 0.93 -0.44	8.05 0.58 0.00	12.83 0.90 0.00	15.57 1.02 0.00	18.73 1.31 0.00	16.25 1.19 0.00	18.77 1.52 0.00	20.52 1.71 0.00	19.46 1.70 0.00	20.50 1.77 0.00	21.45 1.87 0.00	22.82 2.00 0.00	23.07 2.01 0.00	22.99 2.00 0.00	27.86 2.46 0.00	30.79 2.71 0.00	26.79 2.32 0.00	19.49 1.69 0.00	21.91 1.85 0.00	20.31 1.76 0.00	18.67 1.59 0.00	18.05 1.58 0.00







NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.67 1.16 0.00	14.41 1.03 0.00	12.70 0.87 -0.51	8.02 0.55 0.00	12.80 0.86 0.00	15.56 1.02 0.00	18.71 1.28 0.00	16.20 1.15 0.00	18.70 1.45 0.00	20.41 1.60 0.00	19.31 1.55 0.00	20.36 1.64 0.00	21.32 1.74 0.00	22.73 1.91 0.00	22.98 1.91 0.00	22.94 1.95 0.00	27.76 2.36 0.00	30.67 2.59 0.00	26.71 2.25 0.00	19.46 1.66 0.00	21.91 1.85 0.00	20.23 1.69 0.00	18.62 1.53 0.00	17.92 1.46 0.00
NEG CAPITAL___MECHNVIL 23645	15.79 1.32 0.05	14.59 1.21 0.00	12.97 1.03 -0.61	8.13 0.66 0.00	12.99 1.05 0.00	15.81 1.27 0.00	19.05 1.62 0.00	16.45 1.40 0.00	18.94 1.69 0.00	20.65 1.84 0.00	19.47 1.71 0.00	20.55 1.83 0.00	21.47 1.88 0.00	22.79 1.97 0.00	22.95 1.88 0.00	22.95 1.96 0.00	27.62 2.23 0.00	30.63 2.55 0.00	26.75 2.29 0.00	19.50 1.69 0.00	21.93 1.87 0.00	20.26 1.71 0.00	18.65 1.56 0.00	17.93 1.47 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.06 -0.41 0.05	12.94 -0.43 0.00	10.93 -0.44 -0.05	7.20 -0.27 0.00	11.53 -0.40 0.00	14.20 -0.34 0.00	17.18 -0.24 0.00	14.86 -0.20 0.00	16.93 -0.32 0.00	18.48 -0.33 0.00	17.35 -0.42 0.00	18.36 -0.37 0.00	19.26 -0.32 0.00	20.50 -0.32 0.00	20.75 -0.32 0.00	20.71 -0.28 0.00	25.01 -0.39 0.00	27.56 -0.52 0.00	23.93 -0.53 0.00	17.52 -0.28 0.00	19.77 -0.29 0.00	18.23 -0.32 0.00	16.75 -0.33 0.00	16.13 -0.34 0.00
NEG CENTRAL___DRP 24199	14.77 0.30 0.05	13.61 0.23 0.00	11.49 0.11 -0.06	7.57 0.09 0.00	12.11 0.17 0.00	14.83 0.29 0.00	18.02 0.60 0.00	15.61 0.56 0.00	17.92 0.67 0.00	19.25 0.44 0.00	17.49 -0.27 0.00	18.50 -0.22 0.00	19.41 -0.18 0.00	20.65 -0.17 0.00	20.93 -0.14 0.00	20.87 -0.12 0.00	25.31 -0.09 0.00	27.93 -0.15 0.00	24.28 -0.18 0.00	17.72 -0.09 0.00	19.95 -0.11 0.00	18.30 -0.24 0.00	16.75 -0.34 0.00	16.13 -0.33 0.00
NEG CENTRAL___INDECK 23768	14.88 0.41 0.04	13.69 0.31 0.00	11.54 0.14 -0.07	7.59 0.13 0.00	12.15 0.22 0.00	14.99 0.45 0.00	18.21 0.79 0.00	15.63 0.57 0.00	17.71 0.46 0.00	19.14 0.34 0.00	17.89 0.13 0.00	18.99 0.26 0.00	19.95 0.37 0.00	21.23 0.40 0.00	21.46 0.39 0.00	21.45 0.46 0.00	25.83 0.44 0.00	28.43 0.35 0.00	24.62 0.15 0.00	18.07 0.27 0.00	20.47 0.41 0.00	18.88 0.33 0.00	17.22 0.13 0.00	16.62 0.15 0.00
NEG CENTRAL___SENECA 23627	14.77 0.30 0.05	13.61 0.23 0.00	11.49 0.11 -0.06	7.57 0.09 0.00	12.11 0.17 0.00	14.83 0.29 0.00	18.02 0.60 0.00	15.61 0.56 0.00	17.92 0.67 0.00	19.55 0.75 0.00	18.33 0.57 0.00	19.43 0.70 0.00	20.37 0.78 0.00	21.67 0.84 0.00	21.90 0.84 0.00	21.91 0.92 0.00	26.41 1.02 0.00	29.13 1.05 0.00	25.24 0.77 0.00	18.48 0.68 0.00	20.92 0.86 0.00	19.29 0.75 0.00	17.68 0.59 0.00	17.01 0.54 0.00
NEG CENTRAL___STATE_STREET 24147	14.57 0.12 0.06	13.45 0.07 0.00	11.39 0.01 -0.05	7.52 0.05 0.00	12.15 0.22 0.00	14.91 0.37 0.00	18.04 0.62 0.00	15.59 0.53 0.00	17.68 0.44 0.00	19.30 0.50 0.00	18.10 0.34 0.00	19.14 0.42 0.00	20.04 0.46 0.00	21.34 0.52 0.00	21.59 0.52 0.00	21.55 0.55 0.00	26.07 0.67 0.00	28.76 0.68 0.00	24.97 0.51 0.00	18.23 0.43 0.00	20.55 0.50 0.00	18.90 0.35 0.00	17.32 0.23 0.00	16.66 0.20 0.00
NEG MILLWOOD___DRP 24198	16.03 1.51 0.00	14.72 1.34 0.00	12.89 1.09 -0.47	8.15 0.68 0.00	12.99 1.06 0.00	15.78 1.24 0.00	19.03 1.60 0.00	16.53 1.47 0.00	19.23 1.98 0.00	20.93 2.12 0.00	19.79 2.03 0.00	20.83 2.11 0.00	21.81 2.23 0.00	23.21 2.39 0.00	23.47 2.40 0.00	23.41 2.42 0.00	28.37 2.98 0.00	31.35 3.26 0.00	27.27 2.80 0.00	19.84 2.03 0.00	22.29 2.23 0.00	20.63 2.09 0.00	18.96 1.87 0.00	18.29 1.82 0.00
NEG NORTH_FLCN_SEA 23793	10.85 -0.30 3.36	13.17 -0.21 0.00	11.17 -0.16 0.00	7.38 -0.09 0.00	11.75 -0.18 0.00	14.29 -0.25 0.00	17.12 -0.30 0.00	15.00 -0.06 0.00	17.22 -0.03 0.00	18.79 -0.02 0.00	17.68 -0.08 0.00	18.71 -0.02 0.00	19.53 -0.05 0.00	20.66 -0.17 0.00	20.89 -0.18 0.00	20.68 -0.30 0.00	25.00 -0.38 0.01	27.78 -0.30 0.00	24.40 -0.05 0.00	17.73 -0.08 0.00	19.75 -0.30 0.00	18.16 -0.39 0.00	16.82 -0.27 0.00	16.02 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	10.74 -0.48 3.30	12.99 -0.39 0.00	11.03 -0.29 0.00	7.28 -0.18 0.00	11.63 -0.30 0.00	14.20 -0.34 0.00	17.01 -0.42 0.00	14.77 -0.29 0.00	16.98 -0.26 0.00	18.51 -0.29 0.00	17.45 -0.31 0.00	18.42 -0.31 0.00	19.23 -0.35 0.00	20.35 -0.48 0.00	20.60 -0.46 0.00	20.38 -0.61 0.00	24.65 -0.74 0.01	27.38 -0.70 0.00	24.12 -0.34 0.00	17.54 -0.27 0.00	19.56 -0.50 0.00	17.96 -0.59 0.00	16.50 -0.59 0.00	15.69 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	10.90 -0.26 3.35	13.20 -0.18 0.00	11.18 -0.14 0.00	7.39 -0.08 0.00	11.80 -0.13 0.00	14.37 -0.17 0.00	17.22 -0.21 0.00	15.07 0.01 0.00	17.33 0.08 0.00	18.90 0.09 0.00	17.77 0.01 0.00	18.80 0.07 0.00	19.64 0.06 0.00	20.77 -0.05 0.00	20.99 -0.07 0.00	20.79 -0.20 0.00	25.17 -0.22 0.01	27.96 -0.13 0.00	24.56 0.10 0.00	17.86 0.05 0.00	19.92 -0.13 0.00	18.30 -0.25 0.00	16.87 -0.22 0.00	16.05 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	10.90 -0.26 3.35	13.20 -0.18 0.00	11.18 -0.14 0.00	7.39 -0.08 0.00	11.80 -0.13 0.00	14.37 -0.17 0.00	17.22 -0.21 0.00	15.07 0.01 0.00	17.33 0.08 0.00	18.90 0.09 0.00	17.77 0.01 0.00	18.80 0.07 0.00	19.64 0.06 0.00	20.77 -0.05 0.00	20.99 -0.07 0.00	20.79 -0.20 0.00	25.17 -0.22 0.01	27.96 -0.13 0.00	24.56 0.10 0.00	17.86 0.05 0.00	19.92 -0.13 0.00	18.30 -0.25 0.00	16.87 -0.22 0.00	16.05 -0.41 0.00
NEG NORTH___PLATTSBURG 23628	10.90 -0.26 3.35	13.20 -0.18 0.00	11.18 -0.14 0.00	7.39 -0.08 0.00	11.80 -0.13 0.00	14.37 -0.17 0.00	17.22 -0.21 0.00	15.07 0.01 0.00	17.33 0.08 0.00	18.90 0.09 0.00	17.77 0.01 0.00	18.80 0.07 0.00	19.64 0.06 0.00	20.77 -0.05 0.00	20.99 -0.07 0.00	20.79 -0.20 0.00	25.17 -0.22 0.01	27.96 -0.13 0.00	24.56 0.10 0.00	17.86 0.05 0.00	19.92 -0.13 0.00	18.30 -0.25 0.00	16.87 -0.22 0.00	16.05 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	14.24 -0.23 0.04	13.11 -0.27 0.00	11.00 -0.38 -0.06	7.25 -0.22 0.00	11.61 -0.33 0.00	14.40 -0.14 0.00	17.47 0.05 0.00	14.89 -0.17 0.00	16.91 -0.34 0.00	18.41 -0.39 0.00	16.97 -0.79 0.00	17.94 -0.78 0.00	18.89 -0.70 0.00	20.06 -0.77 0.00	20.30 -0.76 0.00	20.29 -0.71 0.00	24.27 -1.12 0.00	26.65 -1.42 0.00	23.16 -1.30 0.00	17.15 -0.65 0.00	19.45 -0.61 0.00	18.11 -0.43 0.00	16.84 -0.25 0.00	16.42 -0.04 0.00
NEG WEST___LANCASTR 23811	14.78 0.31 0.04	13.62 0.24 0.00	11.44 0.05 -0.07	7.56 0.09 0.00	12.07 0.14 0.00	14.79 0.25 0.00	17.98 0.55 0.00	15.49 0.43 0.00	17.83 0.59 0.00	19.31 0.51 0.00	17.92 0.16 0.00	19.03 0.30 0.00	20.01 0.42 0.00	21.29 0.47 0.00	21.47 0.41 0.00	21.50 0.51 0.00	25.79 0.40 0.00	28.35 0.27 0.00	24.49 0.03 0.00	18.03 0.22 0.00	20.56 0.50 0.00	19.19 0.64 0.00	17.72 0.63 0.00	17.21 0.75 0.00





NYPA_KENT____GT 24152	16.11 1.59 0.00	14.79 1.41 0.00	12.93 1.14 -0.46	8.19 0.71 0.00	13.04 1.11 0.00	15.82 1.28 0.00	19.06 1.63 0.00	16.55 1.48 -0.01	19.11 1.85 -0.01	20.89 2.06 -0.02	20.13 2.05 -0.32	20.82 2.10 0.00	21.78 2.20 0.00	23.16 2.34 0.00	23.43 2.37 0.00	23.34 2.35 0.00	28.28 2.89 0.00	31.26 3.18 0.00	27.16 2.70 0.00	19.75 1.94 0.00	22.19 2.13 0.00	20.62 2.07 0.00	18.96 1.87 0.00	18.34 1.87 0.00
NYPA_POUCH1____GT 24155	16.11 1.60 0.00	14.79 1.41 0.00	12.92 1.14 -0.46	8.18 0.71 0.00	13.03 1.10 0.00	15.81 1.27 0.00	19.05 1.63 0.00	16.51 1.44 -0.01	19.04 1.79 -0.01	20.81 1.99 -0.02	19.98 2.00 -0.22	20.77 2.05 0.00	21.72 2.14 0.00	23.11 2.28 0.00	23.38 2.32 0.00	23.29 2.30 0.00	28.26 2.87 0.00	31.25 3.17 0.00	27.14 2.68 0.00	19.73 1.93 0.00	22.19 2.13 0.00	20.63 2.08 0.00	18.98 1.89 0.00	18.35 1.88 0.00
NYPA_VERNON____GT2 24162	16.09 1.57 0.00	14.78 1.40 0.00	12.91 1.13 -0.46	8.18 0.71 0.00	13.03 1.10 0.00	15.81 1.27 0.00	19.05 1.62 0.00	16.55 1.48 -0.01	19.11 1.86 -0.01	20.89 2.07 -0.02	20.16 2.05 -0.35	20.82 2.10 0.00	21.78 2.19 0.00	23.15 2.33 0.00	23.42 2.36 0.00	23.33 2.34 0.00	28.25 2.86 0.00	31.21 3.13 0.00	27.13 2.67 0.00	19.73 1.92 0.00	22.16 2.10 0.00	20.59 2.04 0.00	18.93 1.84 0.00	18.31 1.84 0.00
NYPA_VERNON____GT3 24163	16.09 1.57 0.00	14.78 1.40 0.00	12.91 1.13 -0.46	8.18 0.71 0.00	13.03 1.10 0.00	15.81 1.27 0.00	19.05 1.62 0.00	16.55 1.48 -0.01	19.11 1.86 -0.01	20.89 2.07 -0.02	20.16 2.05 -0.35	20.82 2.10 0.00	21.78 2.19 0.00	23.15 2.33 0.00	23.42 2.36 0.00	23.33 2.34 0.00	28.25 2.86 0.00	31.21 3.13 0.00	27.13 2.67 0.00	19.73 1.92 0.00	22.16 2.10 0.00	20.59 2.04 0.00	18.93 1.84 0.00	18.31 1.84 0.00
NYPA__ASTORIA_CC1 323568	16.06 1.55 0.00	14.76 1.38 0.00	12.90 1.12 -0.46	8.17 0.70 0.00	13.02 1.09 0.00	15.79 1.25 0.00	19.03 1.60 0.00	16.52 1.46 -0.01	19.08 1.83 -0.01	20.85 2.02 -0.02	20.05 2.01 -0.28	20.77 2.05 0.00	21.73 2.15 0.00	23.09 2.27 0.00	23.37 2.30 0.00	23.28 2.29 0.00	28.19 2.79 0.00	31.14 3.06 0.00	27.06 2.60 0.00	19.69 1.88 0.00	22.12 2.06 0.00	20.56 2.01 0.00	18.90 1.82 0.00	18.28 1.82 0.00
NYPA__ASTORIA_CC2 323569	16.06 1.55 0.00	14.76 1.38 0.00	12.90 1.12 -0.46	8.17 0.70 0.00	13.02 1.09 0.00	15.79 1.25 0.00	19.03 1.60 0.00	16.52 1.46 -0.01	19.08 1.83 -0.01	20.85 2.02 -0.02	20.05 2.01 -0.28	20.77 2.05 0.00	21.73 2.15 0.00	23.09 2.27 0.00	23.37 2.30 0.00	23.28 2.29 0.00	28.19 2.79 0.00	31.14 3.06 0.00	27.06 2.60 0.00	19.69 1.88 0.00	22.12 2.06 0.00	20.56 2.01 0.00	18.90 1.82 0.00	18.28 1.82 0.00
NYPA__HOLTSVILL 23794	15.85 1.50 0.17	14.37 1.31 0.32	12.55 1.06 -0.17	8.13 0.66 0.00	12.85 0.92 0.00	15.59 1.05 0.00	18.97 1.55 0.00	16.56 1.51 0.00	19.75 1.90 -0.60	34.73 2.17 -13.76	19.73 1.96 0.00	20.61 1.89 0.00	21.60 2.01 0.00	23.16 2.34 0.00	23.19 2.33 0.21	21.07 2.30 2.22	25.02 2.77 3.14	27.55 3.17 3.70	29.91 2.89 -2.56	38.64 2.12 -18.71	35.29 2.36 -12.87	31.85 2.15 -11.15	23.36 1.85 -4.42	18.11 1.65 0.00
NYPA____HELLGATE_GT1 24158	16.01 1.49 0.00	14.71 1.33 0.00	12.86 1.08 -0.46	8.14 0.67 0.00	12.97 1.04 0.00	15.74 1.20 0.00	18.95 1.53 0.00	16.46 1.40 -0.01	18.97 1.72 0.00	20.72 1.91 0.00	19.66 1.90 0.01	20.68 1.96 0.00	21.69 2.10 0.00	23.04 2.22 0.00	23.32 2.26 0.00	23.24 2.24 0.00	28.15 2.76 0.00	31.11 3.03 0.00	27.02 2.56 0.00	19.65 1.85 0.00	22.10 2.04 0.00	20.51 1.96 0.00	18.87 1.79 0.00	18.26 1.79 0.00
NYPA____HELLGATE_GT2 24159	16.01 1.49 0.00	14.71 1.33 0.00	12.86 1.08 -0.46	8.14 0.67 0.00	12.97 1.04 0.00	15.74 1.20 0.00	18.95 1.53 0.00	16.46 1.40 -0.01	18.97 1.72 0.00	20.72 1.91 0.00	19.66 1.90 0.01	20.68 1.96 0.00	21.69 2.10 0.00	23.04 2.22 0.00	23.32 2.26 0.00	23.24 2.24 0.00	28.15 2.76 0.00	31.11 3.03 0.00	27.02 2.56 0.00	19.65 1.85 0.00	22.10 2.04 0.00	20.51 1.96 0.00	18.87 1.79 0.00	18.26 1.79 0.00
NYS_BARGE__HYD 23848	14.26 -0.21 0.04	13.11 -0.27 0.00	11.01 -0.37 -0.06	7.25 -0.22 0.00	11.61 -0.32 0.00	14.41 -0.13 0.00	17.48 0.05 0.00	14.91 -0.14 0.00	16.96 -0.29 0.00	18.49 -0.31 0.00	17.02 -0.74 0.00	18.00 -0.73 0.00	18.94 -0.64 0.00	20.12 -0.71 0.00	20.37 -0.70 0.00	20.35 -0.65 0.00	24.34 -1.05 0.00	26.74 -1.34 0.00	23.25 -1.21 0.00	17.21 -0.59 0.00	19.51 -0.55 0.00	18.16 -0.38 0.00	16.88 -0.21 0.00	16.47 0.00 0.00
O.H_GEN_BRUCE 24063	14.26 -0.21 0.04	13.13 -0.25 0.00	11.04 -0.35 -0.07	7.28 -0.19 0.00	11.64 -0.30 0.00	-1.37 -0.18 15.73	17.41 -0.02 0.00	14.94 -0.12 0.00	17.12 -0.13 0.00	18.56 -0.24 0.00	17.20 -0.56 0.00	18.24 -0.49 0.00	19.18 -0.40 0.00	20.39 -0.43 0.00	20.60 -0.46 0.00	20.59 -0.40 0.00	24.71 -0.68 0.00	27.13 -0.95 0.00	23.50 -0.96 0.00	17.35 -0.46 0.00	19.73 -0.33 0.00	18.37 -0.18 0.00	17.04 -0.05 0.00	16.57 0.11 0.00
OAK ORCHARD__HYD 24046	14.44 -0.03 0.05	13.30 -0.08 0.00	11.21 -0.16 -0.05	7.38 -0.09 0.00	11.82 -0.11 0.00	14.58 0.04 0.00	17.67 0.25 0.00	15.26 0.21 0.00	17.41 0.16 0.00	18.98 0.17 0.00	17.79 0.03 0.00	18.83 0.10 0.00	19.78 0.19 0.00	21.05 0.22 0.00	21.31 0.24 0.00	21.28 0.28 0.00	25.66 0.27 0.00	28.27 0.19 0.00	24.54 0.08 0.00	17.99 0.19 0.00	20.31 0.25 0.00	18.75 0.20 0.00	17.24 0.15 0.00	16.62 0.15 0.00
OCC_CHEM__DRP 24175	14.11 -0.36 0.04	12.96 -0.42 0.00	10.89 -0.50 -0.06	7.17 -0.30 0.00	11.47 -0.46 0.00	14.26 -0.28 0.00	17.27 -0.15 0.00	14.75 -0.31 0.00	16.80 -0.45 0.00	18.27 -0.54 0.00	16.88 -0.88 0.00	17.88 -0.85 0.00	18.83 -0.76 0.00	19.99 -0.83 0.00	20.23 -0.83 0.00	20.20 -0.79 0.00	24.21 -1.19 0.00	26.55 -1.53 0.00	23.06 -1.40 0.00	17.10 -0.71 0.00	19.40 -0.66 0.00	18.08 -0.47 0.00	16.84 -0.24 0.00	16.41 -0.06 0.00
OLIN_CORP_DRP 24177	14.13 -0.34 0.04	12.97 -0.40 0.00	10.90 -0.49 -0.06	7.18 -0.29 0.00	11.48 -0.45 0.00	14.25 -0.29 0.00	17.26 -0.16 0.00	14.74 -0.31 0.00	16.79 -0.46 0.00	18.32 -0.49 0.00	16.81 -0.95 0.00	17.75 -0.97 0.00	18.69 -0.90 0.00	19.83 -0.99 0.00	20.08 -0.99 0.00	20.06 -0.93 0.00	23.97 -1.43 0.00	26.33 -1.75 0.00	22.92 -1.55 0.00	16.98 -0.83 0.00	19.25 -0.81 0.00	17.93 -0.61 0.00	16.69 -0.40 0.00	16.33 -0.14 0.00
OLIN_CORP_DSASP 323712	14.11 -0.36 0.04	12.96 -0.42 0.00	10.89 -0.50 -0.06	7.17 -0.30 0.00	11.47 -0.46 0.00	14.26 -0.28 0.00	17.27 -0.15 0.00	14.75 -0.31 0.00	16.80 -0.45 0.00	18.27 -0.54 0.00	16.88 -0.88 0.00	17.88 -0.85 0.00	18.83 -0.76 0.00	19.99 -0.83 0.00	20.23 -0.83 0.00	20.20 -0.79 0.00	24.21 -1.19 0.00	26.55 -1.53 0.00	23.06 -1.40 0.00	17.10 -0.71 0.00	19.40 -0.66 0.00	18.08 -0.47 0.00	16.84 -0.24 0.00	16.41 -0.06 0.00

ONEIDA_HERK_LFGE 323681	14.33 0.22 0.40	13.57 0.18 0.00	11.47 0.14 0.00	7.57 0.10 0.00	12.11 0.18 0.00	14.80 0.26 0.00	17.97 0.54 0.00	15.57 0.51 0.00	17.82 0.57 0.00	19.47 0.66 0.00	18.38 0.62 0.00	19.40 0.67 0.00	20.29 0.70 0.00	21.53 0.70 0.00	21.78 0.71 0.00	21.66 0.67 0.00	26.21 0.82 0.00	29.00 0.91 0.00	25.34 0.88 0.00	18.51 0.70 0.00	20.86 0.80 0.00	19.22 0.67 0.00	17.61 0.53 0.00	16.88 0.42 0.00
ONONDAGA_REF_OCCRA 23987	14.43 -0.01 0.08	13.35 -0.03 0.00	11.31 -0.05 -0.04	7.45 -0.02 0.00	11.92 -0.02 0.00	14.55 0.01 0.00	17.50 0.07 0.00	15.14 0.09 0.00	17.16 -0.09 0.00	18.70 -0.10 0.00	17.60 -0.15 0.00	18.59 -0.13 0.00	19.48 -0.10 0.00	20.72 -0.10 0.00	20.96 -0.10 0.00	20.90 -0.09 0.00	25.28 -0.12 0.00	27.93 -0.15 0.00	24.29 -0.18 0.00	17.71 -0.09 0.00	19.95 -0.10 0.00	18.44 -0.10 0.00	16.96 -0.12 0.00	16.31 -0.15 0.00
ONONDAGA___COGEN 23986	14.41 -0.03 0.08	13.33 -0.05 0.00	11.30 -0.06 -0.04	7.44 -0.03 0.00	11.91 -0.03 0.00	14.55 0.01 0.00	17.50 0.07 0.00	15.13 0.07 0.00	17.16 -0.09 0.00	18.71 -0.10 0.00	17.62 -0.14 0.00	18.60 -0.12 0.00	19.48 -0.10 0.00	20.72 -0.10 0.00	20.96 -0.10 0.00	20.90 -0.09 0.00	25.27 -0.12 0.00	27.93 -0.16 0.00	24.28 -0.18 0.00	17.71 -0.09 0.00	19.95 -0.10 0.00	18.42 -0.13 0.00	16.94 -0.15 0.00	16.30 -0.17 0.00
ONTARIO___LFGE 23819	14.77 0.30 0.05	13.61 0.23 0.00	11.49 0.11 -0.06	7.57 0.09 0.00	12.11 0.17 0.00	14.83 0.29 0.00	18.02 0.60 0.00	15.61 0.56 0.00	17.92 0.67 0.00	19.55 0.75 0.00	18.33 0.57 0.00	19.43 0.70 0.00	20.37 0.78 0.00	21.67 0.84 0.00	21.90 0.84 0.00	21.91 0.92 0.00	26.41 1.02 0.00	29.13 1.05 0.00	25.24 0.77 0.00	18.48 0.68 0.00	20.92 0.86 0.00	19.29 0.75 0.00	17.68 0.59 0.00	17.01 0.54 0.00
ORANGEVILLE_WT_PWR 323706	14.60 0.13 0.04	13.44 0.06 0.00	11.32 -0.08 -0.07	7.47 0.00 0.00	11.95 0.02 0.00	14.73 0.19 0.00	17.89 0.47 0.00	15.38 0.33 0.00	17.69 0.44 0.00	19.21 0.40 0.00	17.84 0.08 0.00	18.91 0.19 0.00	19.88 0.30 0.00	21.14 0.32 0.00	21.35 0.29 0.00	21.34 0.34 0.00	25.61 0.21 0.00	28.15 0.07 0.00	24.37 -0.09 0.00	17.97 0.16 0.00	20.42 0.36 0.00	18.99 0.44 0.00	17.54 0.45 0.00	17.02 0.55 0.00
OSWEGATCHIE___HYD 24044	12.46 -0.24 1.81	13.15 -0.23 0.00	11.13 -0.20 0.00	7.34 -0.13 0.00	11.75 -0.18 0.00	14.39 -0.15 0.00	17.30 -0.12 0.00	15.03 -0.03 0.00	17.23 -0.02 0.00	18.78 -0.03 0.00	17.74 -0.02 0.00	18.70 -0.03 0.00	19.49 -0.10 0.00	20.38 -0.44 0.00	20.73 -0.34 0.00	20.28 -0.72 0.00	24.55 -0.84 0.00	27.23 -0.85 0.00	24.26 -0.21 0.00	17.78 -0.03 0.00	20.11 0.05 0.00	18.58 0.03 0.00	17.02 -0.07 0.00	16.32 -0.15 0.00
OSWEGO___5 23606	14.21 -0.26 0.05	13.13 -0.25 0.00	11.13 -0.22 -0.03	7.33 -0.14 0.00	11.72 -0.21 0.00	14.30 -0.24 0.00	17.16 -0.26 0.00	14.84 -0.22 0.00	16.88 -0.37 0.00	18.41 -0.40 0.00	17.35 -0.41 0.00	18.31 -0.42 0.00	19.16 -0.42 0.00	20.38 -0.44 0.00	20.62 -0.45 0.00	20.55 -0.44 0.00	24.86 -0.53 0.00	27.47 -0.61 0.00	23.90 -0.56 0.00	17.43 -0.38 0.00	19.64 -0.41 0.00	18.16 -0.39 0.00	16.71 -0.37 0.00	16.09 -0.37 0.00
OSWEGO___6 23613	14.21 -0.26 0.05	13.13 -0.25 0.00	11.13 -0.22 -0.03	7.33 -0.14 0.00	11.72 -0.21 0.00	14.30 -0.24 0.00	17.16 -0.26 0.00	14.84 -0.22 0.00	16.88 -0.37 0.00	18.41 -0.40 0.00	17.35 -0.41 0.00	18.31 -0.42 0.00	19.16 -0.42 0.00	20.38 -0.44 0.00	20.62 -0.45 0.00	20.55 -0.44 0.00	24.86 -0.53 0.00	27.47 -0.61 0.00	23.90 -0.56 0.00	17.43 -0.38 0.00	19.64 -0.41 0.00	18.16 -0.39 0.00	16.71 -0.37 0.00	16.09 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	14.43 -0.04 0.04	13.26 -0.12 0.00	11.14 -0.25 -0.06	7.34 -0.13 0.00	11.74 -0.19 0.00	14.56 0.02 0.00	17.67 0.25 0.00	15.09 0.04 0.00	17.19 -0.06 0.00	18.70 -0.10 0.00	17.28 -0.48 0.00	18.31 -0.42 0.00	19.27 -0.31 0.00	20.47 -0.35 0.00	20.71 -0.35 0.00	20.70 -0.29 0.00	24.79 -0.60 0.00	27.22 -0.86 0.00	23.63 -0.83 0.00	17.49 -0.31 0.00	19.86 -0.20 0.00	18.52 -0.03 0.00	17.25 0.16 0.00	16.80 0.34 0.00
OXBOW___ 24026	14.23 -0.24 0.04	13.08 -0.30 0.00	10.98 -0.40 -0.06	7.24 -0.23 0.00	11.57 -0.36 0.00	14.37 -0.17 0.00	17.43 0.01 0.00	14.88 -0.17 0.00	16.95 -0.30 0.00	18.44 -0.37 0.00	17.04 -0.72 0.00	18.05 -0.67 0.00	19.01 -0.57 0.00	20.19 -0.63 0.00	20.44 -0.62 0.00	20.42 -0.57 0.00	24.46 -0.93 0.00	26.84 -1.24 0.00	23.30 -1.16 0.00	17.27 -0.54 0.00	19.61 -0.45 0.00	18.33 -0.21 0.00	17.10 0.02 0.00	16.66 0.19 0.00
OXY_CHEM_DSASP 323612	14.11 -0.36 0.04	12.96 -0.42 0.00	10.89 -0.50 -0.06	7.17 -0.30 0.00	11.47 -0.46 0.00	14.26 -0.28 0.00	17.27 -0.15 0.00	14.75 -0.31 0.00	16.80 -0.45 0.00	18.27 -0.54 0.00	16.88 -0.88 0.00	17.88 -0.85 0.00	18.83 -0.76 0.00	19.99 -0.83 0.00	20.23 -0.83 0.00	20.20 -0.79 0.00	24.21 -1.19 0.00	26.55 -1.53 0.00	23.06 -1.40 0.00	17.10 -0.71 0.00	19.40 -0.66 0.00	18.08 -0.47 0.00	16.84 -0.24 0.00	16.41 -0.06 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	14.11 -0.36 0.04	12.96 -0.42 0.00	10.89 -0.50 -0.06	7.17 -0.30 0.00	11.47 -0.46 0.00	14.26 -0.28 0.00	17.27 -0.15 0.00	14.75 -0.31 0.00	16.80 -0.45 0.00	18.27 -0.54 0.00	16.88 -0.88 0.00	17.88 -0.85 0.00	18.83 -0.76 0.00	19.99 -0.83 0.00	20.23 -0.83 0.00	20.20 -0.79 0.00	24.21 -1.19 0.00	26.55 -1.53 0.00	23.06 -1.40 0.00	17.10 -0.71 0.00	19.40 -0.66 0.00	18.08 -0.47 0.00	16.84 -0.24 0.00	16.41 -0.06 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.02 1.50 0.00	14.71 1.33 0.00	12.87 1.08 -0.46	8.15 0.68 0.00	12.99 1.05 0.00	15.76 1.22 0.00	18.98 1.55 0.00	16.48 1.42 -0.01	19.01 1.76 0.00	20.77 1.96 0.00	19.70 1.95 0.01	20.70 1.98 0.00	21.67 2.08 0.00	23.02 2.20 0.00	23.31 2.25 0.00	23.23 2.24 0.00	28.14 2.75 0.00	31.10 3.02 0.00	27.02 2.56 0.00	19.66 1.85 0.00	22.09 2.04 0.00	20.51 1.96 0.00	18.85 1.77 0.00	18.23 1.77 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.05 1.54 0.00	14.74 1.36 0.00	12.88 1.10 -0.46	8.15 0.68 0.00	12.99 1.06 0.00	15.77 1.23 0.00	18.99 1.57 0.00	16.51 1.44 -0.01	19.04 1.79 0.00	20.81 2.01 0.00	19.74 1.98 0.01	20.75 2.03 0.00	21.73 2.15 0.00	23.10 2.28 0.00	23.39 2.32 0.00	23.31 2.32 0.00	28.25 2.86 0.00	31.21 3.13 0.00	27.13 2.67 0.00	19.74 1.94 0.00	22.19 2.13 0.00	20.59 2.04 0.00	18.91 1.83 0.00	18.27 1.81 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	14.75 0.27 0.04	13.57 0.19 0.00	11.40 0.00 -0.07	7.52 0.05 0.00	12.02 0.09 0.00	14.79 0.25 0.00	17.98 0.55 0.00	15.46 0.40 0.00	17.76 0.52 0.00	19.27 0.47 0.00	17.86 0.10 0.00	18.96 0.23 0.00	19.94 0.36 0.00	21.22 0.40 0.00	21.42 0.36 0.00	21.44 0.45 0.00	25.71 0.32 0.00	28.25 0.17 0.00	24.45 -0.02 0.00	18.02 0.22 0.00	20.51 0.46 0.00	19.12 0.58 0.00	17.68 0.59 0.00	17.17 0.71 0.00



PORT_JEFF_IC 23713	15.92 1.56 0.16	14.43 1.35 0.31	12.60 1.09 -0.18	8.15 0.68 0.00	12.89 0.95 0.00	15.64 1.10 0.00	19.05 1.62 0.00	16.63 1.58 0.00	19.84 1.99 -0.60	34.83 2.27 -13.76	19.81 2.05 0.00	20.69 1.96 0.00	21.68 2.10 0.00	23.25 2.43 0.00	23.28 2.42 0.20	21.24 2.39 2.15	25.25 2.89 3.04	27.82 3.32 3.58	30.07 3.05 -2.56	38.76 2.24 -18.71	35.42 2.49 -12.87	32.06 2.26 -11.26	23.47 1.93 -4.45	18.18 1.72 0.00
PPL PILGRIM_ST_GT1 24216	16.04 1.67 0.14	14.56 1.45 0.27	12.71 1.17 -0.21	8.20 0.73 0.00	12.97 1.04 0.00	15.69 1.15 0.00	19.10 1.67 0.00	16.68 1.62 0.00	19.89 2.04 -0.60	34.88 2.31 -13.76	19.88 2.12 0.00	20.80 2.07 0.00	21.81 2.23 0.00	23.45 2.63 0.00	23.52 2.63 0.18	21.67 2.60 1.92	25.83 3.16 2.72	28.44 3.57 3.21	30.13 3.12 -2.56	38.80 2.28 -18.71	35.51 2.58 -12.87	32.52 2.38 -11.59	23.71 2.07 -4.55	18.32 1.85 0.00
PPL PILGRIM_ST_GT2 24217	16.04 1.67 0.14	14.56 1.45 0.27	12.71 1.17 -0.21	8.20 0.73 0.00	12.97 1.04 0.00	15.69 1.15 0.00	19.10 1.67 0.00	16.68 1.62 0.00	19.89 2.04 -0.60	34.88 2.31 -13.76	19.88 2.12 0.00	20.80 2.07 0.00	21.81 2.23 0.00	23.45 2.63 0.00	23.52 2.63 0.18	21.67 2.60 1.92	25.83 3.16 2.72	28.44 3.57 3.21	30.13 3.12 -2.56	38.80 2.28 -18.71	35.51 2.58 -12.87	32.52 2.38 -11.59	23.71 2.07 -4.55	18.32 1.85 0.00
PPL_SHRM_GT3 24213	15.73 1.38 0.17	14.25 1.18 0.31	12.45 0.94 -0.18	8.05 0.58 0.00	12.73 0.80 0.00	15.45 0.91 0.00	18.82 1.39 0.00	16.44 1.38 0.00	19.61 1.76 -0.60	34.59 2.03 -13.76	19.57 1.81 0.00	20.44 1.71 0.00	21.42 1.83 0.00	22.98 2.15 0.00	23.01 2.15 0.20	20.95 2.13 2.18	24.89 2.57 3.08	27.43 2.98 3.63	29.82 2.80 -2.56	38.58 2.06 -18.71	35.21 2.28 -12.87	31.80 2.04 -11.21	23.24 1.72 -4.44	17.97 1.50 0.00
PPL_SHRM_GT4 24214	15.73 1.38 0.17	14.25 1.18 0.31	12.45 0.94 -0.18	8.05 0.58 0.00	12.73 0.80 0.00	15.45 0.91 0.00	18.82 1.39 0.00	16.44 1.38 0.00	19.61 1.76 -0.60	34.59 2.03 -13.76	19.57 1.81 0.00	20.44 1.71 0.00	21.42 1.83 0.00	22.98 2.15 0.00	23.01 2.15 0.20	20.95 2.13 2.18	24.89 2.57 3.08	27.43 2.98 3.63	29.82 2.80 -2.56	38.58 2.06 -18.71	35.21 2.28 -12.87	31.80 2.04 -11.21	23.24 1.72 -4.44	17.97 1.50 0.00
PROJECT___ORANGE 1 24174	14.38 -0.04 0.09	13.32 -0.06 0.00	11.28 -0.08 -0.03	7.43 -0.04 0.00	11.88 -0.05 0.00	14.51 -0.03 0.00	17.45 0.02 0.00	15.09 0.03 0.00	17.12 -0.13 0.00	18.66 -0.15 0.00	17.56 -0.20 0.00	18.55 -0.18 0.00	19.43 -0.15 0.00	20.67 -0.15 0.00	20.91 -0.16 0.00	20.86 -0.13 0.00	25.23 -0.17 0.00	27.86 -0.22 0.00	24.22 -0.22 0.00	17.65 -0.15 0.00	19.89 -0.16 0.00	18.40 -0.15 0.00	16.94 -0.15 0.00	16.29 -0.17 0.00
PROJECT___ORANGE 2 24166	14.38 -0.04 0.09	13.32 -0.06 0.00	11.28 -0.08 -0.03	7.43 -0.04 0.00	11.88 -0.05 0.00	14.51 -0.03 0.00	17.45 0.02 0.00	15.09 0.03 0.00	17.12 -0.13 0.00	18.66 -0.15 0.00	17.56 -0.20 0.00	18.55 -0.18 0.00	19.43 -0.15 0.00	20.67 -0.15 0.00	20.91 -0.16 0.00	20.86 -0.13 0.00	25.23 -0.17 0.00	27.86 -0.22 0.00	24.22 -0.22 0.00	17.65 -0.15 0.00	19.89 -0.16 0.00	18.40 -0.15 0.00	16.94 -0.15 0.00	16.29 -0.17 0.00
PYRITES___HYD 24023	11.50 -0.31 2.70	13.11 -0.26 0.00	11.12 -0.21 0.00	7.34 -0.13 0.00	11.75 -0.18 0.00	14.43 -0.11 0.00	17.24 -0.18 0.00	14.97 -0.09 0.00	17.19 -0.06 0.00	18.71 -0.10 0.00	17.67 -0.09 0.00	18.61 -0.12 0.00	19.34 -0.25 0.00	20.04 -0.78 0.00	20.58 -0.49 0.00	19.87 -1.12 0.00	24.07 -1.32 0.01	26.78 -1.30 0.00	24.18 -0.29 0.00	17.68 -0.13 0.00	20.01 -0.05 0.00	18.49 -0.06 0.00	16.95 -0.13 0.00	16.28 -0.19 0.00
RAMAPO___LBMP 323565	15.83 1.32 0.00	14.54 1.16 0.00	12.71 0.94 -0.44	8.05 0.59 0.00	12.84 0.91 0.00	15.58 1.04 0.00	18.76 1.33 0.00	16.27 1.21 0.00	18.80 1.55 0.00	20.54 1.74 0.00	19.49 1.73 0.00	20.52 1.79 0.00	21.48 1.90 0.00	22.85 2.03 0.00	23.10 2.03 0.00	23.03 2.03 0.00	27.90 2.50 0.00	30.82 2.74 0.00	26.82 2.36 0.00	19.52 1.71 0.00	21.94 1.89 0.00	20.33 1.79 0.00	18.70 1.62 0.00	18.07 1.61 0.00
RANKINE____ 23646	14.60 0.12 0.04	13.42 0.04 0.00	11.28 -0.11 -0.06	7.43 -0.04 0.00	11.89 -0.04 0.00	14.70 0.16 0.00	17.86 0.44 0.00	15.33 0.27 0.00	17.56 0.31 0.00	19.08 0.27 0.00	17.67 -0.09 0.00	18.73 0.00 0.00	19.71 0.13 0.00	20.96 0.14 0.00	21.19 0.12 0.00	21.18 0.19 0.00	25.39 0.00 0.00	27.87 -0.21 0.00	24.15 -0.31 0.00	17.85 0.04 0.00	20.27 0.22 0.00	18.88 0.33 0.00	17.49 0.40 0.00	17.00 0.53 0.00
RAVENSWOOD_GT2_1 24244	16.02 1.51 0.00	14.72 1.34 0.00	12.86 1.08 -0.46	8.15 0.67 0.00	12.98 1.05 0.00	15.75 1.21 0.00	18.97 1.54 0.00	16.45 1.40 0.00	19.01 1.76 0.00	20.78 1.97 0.00	19.72 1.96 0.00	20.73 2.00 0.00	21.68 2.10 0.00	23.06 2.24 0.00	23.32 2.25 0.00	23.23 2.23 0.00	28.14 2.74 0.00	31.09 3.01 0.00	27.02 2.57 0.00	19.65 1.84 0.00	22.07 2.02 0.00	20.49 1.94 0.00	18.85 1.76 0.00	18.24 1.77 0.00
RAVENSWOOD_GT2_2 24245	16.02 1.51 0.00	14.72 1.34 0.00	12.86 1.08 -0.46	8.15 0.67 0.00	12.98 1.05 0.00	15.75 1.21 0.00	18.97 1.54 0.00	16.45 1.40 0.00	19.01 1.76 0.00	20.78 1.97 0.00	19.72 1.96 0.00	20.73 2.00 0.00	21.68 2.10 0.00	23.06 2.24 0.00	23.32 2.25 0.00	23.23 2.23 0.00	28.14 2.74 0.00	31.09 3.01 0.00	27.02 2.57 0.00	19.65 1.84 0.00	22.07 2.02 0.00	20.49 1.94 0.00	18.85 1.76 0.00	18.24 1.77 0.00
RAVENSWOOD_GT2_3 24246	16.03 1.52 0.00	14.73 1.35 0.00	12.87 1.09 -0.46	8.15 0.68 0.00	12.99 1.06 0.00	15.77 1.23 0.00	18.98 1.55 0.00	16.46 1.41 0.00	19.02 1.77 0.00	20.80 1.99 0.00	19.73 1.97 0.00	20.75 2.02 0.00	21.70 2.12 0.00	23.09 2.26 0.00	23.34 2.28 0.00	23.25 2.25 0.00	28.16 2.77 0.00	31.12 3.04 0.00	27.05 2.59 0.00	19.66 1.86 0.00	22.09 2.04 0.00	20.51 1.96 0.00	18.86 1.78 0.00	18.25 1.79 0.00
RAVENSWOOD_GT2_4 24247	16.03 1.52 0.00	14.73 1.35 0.00	12.87 1.09 -0.46	8.15 0.68 0.00	12.99 1.06 0.00	15.77 1.23 0.00	18.98 1.55 0.00	16.46 1.41 0.00	19.02 1.77 0.00	20.80 1.99 0.00	19.73 1.97 0.00	20.75 2.02 0.00	21.70 2.12 0.00	23.09 2.26 0.00	23.34 2.28 0.00	23.25 2.25 0.00	28.16 2.77 0.00	31.12 3.04 0.00	27.05 2.59 0.00	19.66 1.86 0.00	22.09 2.04 0.00	20.51 1.96 0.00	18.86 1.78 0.00	18.25 1.79 0.00
RAVENSWOOD_GT3_1 24248	16.02 1.51 0.00	14.72 1.34 0.00	12.86 1.08 -0.46	8.15 0.67 0.00	12.98 1.05 0.00	15.75 1.21 0.00	18.97 1.54 0.00	16.45 1.40 0.00	19.01 1.76 0.00	20.78 1.97 0.00	19.72 1.96 0.00	20.73 2.00 0.00	21.68 2.10 0.00	23.06 2.24 0.00	23.32 2.25 0.00	23.23 2.23 0.00	28.14 2.74 0.00	31.09 3.01 0.00	27.02 2.57 0.00	19.65 1.84 0.00	22.07 2.02 0.00	20.49 1.94 0.00	18.85 1.76 0.00	18.24 1.77 0.00



RAVENSWOOD___4 23820	16.06 1.54 0.00	14.75 1.37 0.00	12.89 1.11 -0.46	8.16 0.70 0.00	13.01 1.08 0.00	15.78 1.24 0.00	19.01 1.58 0.00	16.50 1.44 -0.01	19.06 1.81 -0.01	20.83 2.02 -0.01	19.98 2.01 -0.21	20.77 2.04 0.00	21.72 2.14 0.00	23.09 2.26 0.00	23.35 2.28 0.00	23.26 2.27 0.00	28.17 2.78 0.00	31.13 3.05 0.00	27.05 2.59 0.00	19.67 1.87 0.00	22.10 2.04 0.00	20.54 1.99 0.00	18.89 1.80 0.00	18.28 1.81 0.00
RCPI_TRUST___DRP 24196	16.03 1.51 0.00	14.72 1.34 0.00	12.87 1.09 -0.46	8.15 0.68 0.00	12.99 1.06 0.00	15.77 1.23 0.00	18.99 1.56 0.00	16.48 1.43 0.00	19.04 1.80 0.00	20.82 2.01 0.00	19.76 2.00 0.00	20.78 2.06 0.00	21.75 2.17 0.00	23.13 2.31 0.00	23.39 2.32 0.00	23.29 2.30 0.00	28.22 2.83 0.00	31.18 3.10 0.00	27.10 2.64 0.00	19.70 1.90 0.00	22.13 2.07 0.00	20.52 1.98 0.00	18.87 1.79 0.00	18.25 1.78 0.00
RENSSELAER___COGEN 23796	15.17 0.65 0.00	13.98 0.60 0.00	12.44 0.53 -0.59	7.81 0.34 0.00	12.45 0.51 0.00	15.10 0.55 0.00	18.09 0.66 0.00	15.60 0.54 0.00	17.95 0.71 0.00	19.60 0.80 0.00	18.54 0.77 0.00	19.56 0.83 0.00	20.44 0.86 0.00	21.73 0.91 0.00	21.96 0.90 0.00	21.94 0.95 0.00	26.56 1.17 0.00	29.37 1.29 0.00	25.59 1.13 0.00	18.62 0.82 0.00	20.96 0.90 0.00	19.39 0.84 0.00	17.90 0.81 0.00	17.26 0.80 0.00
REVERE_CPPR_DRP 24186	14.60 0.35 0.26	13.67 0.30 0.00	11.55 0.23 0.00	7.63 0.16 0.00	12.21 0.28 0.00	14.94 0.40 0.00	18.13 0.70 0.00	15.70 0.65 0.00	17.94 0.70 0.00	19.61 0.81 0.00	18.51 0.75 0.00	19.54 0.81 0.00	20.46 0.88 0.00	21.74 0.92 0.00	22.00 0.93 0.00	21.91 0.91 0.00	26.51 1.12 0.00	29.30 1.22 0.00	25.55 1.09 0.00	18.65 0.84 0.00	21.02 0.96 0.00	19.35 0.81 0.00	17.72 0.63 0.00	16.99 0.52 0.00
RIVERBAY____ 323610	16.05 1.54 0.00	14.74 1.36 0.00	12.88 1.10 -0.46	8.15 0.68 0.00	12.99 1.06 0.00	15.77 1.23 0.00	18.99 1.57 0.00	16.51 1.44 -0.01	19.04 1.79 0.00	20.81 2.01 0.00	19.74 1.98 0.01	20.75 2.03 0.00	21.73 2.15 0.00	23.10 2.28 0.00	23.39 2.32 0.00	23.31 2.32 0.00	28.25 2.86 0.00	31.21 3.13 0.00	27.13 2.67 0.00	19.74 1.94 0.00	22.19 2.13 0.00	20.59 2.04 0.00	18.91 1.83 0.00	18.27 1.81 0.00
ROCHESTER_9_IC 23652	14.50 0.03 0.05	13.35 -0.03 0.00	11.25 -0.12 -0.05	7.41 -0.06 0.00	11.86 -0.07 0.00	14.64 0.10 0.00	17.76 0.33 0.00	15.33 0.27 0.00	17.49 0.24 0.00	19.07 0.27 0.00	17.88 0.12 0.00	18.93 0.21 0.00	19.89 0.30 0.00	21.16 0.34 0.00	21.42 0.36 0.00	21.40 0.41 0.00	25.81 0.42 0.00	28.44 0.36 0.00	24.68 0.22 0.00	18.09 0.29 0.00	20.43 0.37 0.00	18.85 0.30 0.00	17.33 0.24 0.00	16.69 0.23 0.00
ROSETON___1 23587	15.77 1.26 0.00	14.50 1.12 0.00	12.70 0.91 -0.46	8.04 0.57 0.00	12.82 0.89 0.00	15.56 1.02 0.00	18.71 1.28 0.00	16.21 1.16 0.00	18.72 1.47 0.00	20.45 1.64 0.00	19.38 1.62 0.00	20.42 1.70 0.00	21.37 1.79 0.00	22.73 1.91 0.00	22.97 1.91 0.00	22.91 1.92 0.00	27.74 2.35 0.00	30.66 2.58 0.00	26.68 2.22 0.00	19.41 1.60 0.00	21.82 1.77 0.00	20.22 1.67 0.00	18.61 1.52 0.00	17.98 1.52 0.00
ROSETON___2 23588	15.77 1.26 0.00	14.50 1.12 0.00	12.70 0.91 -0.46	8.04 0.57 0.00	12.82 0.89 0.00	15.56 1.02 0.00	18.71 1.28 0.00	16.21 1.16 0.00	18.72 1.47 0.00	20.45 1.64 0.00	19.38 1.62 0.00	20.42 1.70 0.00	21.37 1.79 0.00	22.73 1.91 0.00	22.97 1.91 0.00	22.91 1.92 0.00	27.74 2.35 0.00	30.66 2.58 0.00	26.68 2.22 0.00	19.41 1.60 0.00	21.82 1.77 0.00	20.22 1.67 0.00	18.61 1.52 0.00	17.98 1.52 0.00
RUSSELL___1 23602	14.62 0.15 0.05	13.45 0.07 0.00	11.33 -0.04 -0.05	7.46 -0.01 0.00	11.95 0.02 0.00	14.76 0.22 0.00	17.91 0.48 0.00	15.47 0.41 0.00	17.65 0.40 0.00	19.25 0.45 0.00	18.07 0.31 0.00	19.15 0.42 0.00	20.12 0.54 0.00	21.42 0.59 0.00	21.68 0.62 0.00	21.67 0.68 0.00	26.13 0.73 0.00	28.79 0.71 0.00	24.98 0.52 0.00	18.31 0.51 0.00	20.68 0.63 0.00	19.07 0.53 0.00	17.52 0.43 0.00	16.86 0.39 0.00
RUSSELL___2 23532	14.62 0.15 0.05	13.45 0.07 0.00	11.33 -0.04 -0.05	7.46 -0.01 0.00	11.95 0.02 0.00	14.76 0.22 0.00	17.91 0.48 0.00	15.47 0.41 0.00	17.65 0.40 0.00	19.25 0.45 0.00	18.07 0.31 0.00	19.15 0.42 0.00	20.12 0.54 0.00	21.42 0.59 0.00	21.68 0.62 0.00	21.67 0.68 0.00	26.13 0.73 0.00	28.79 0.71 0.00	24.98 0.52 0.00	18.31 0.51 0.00	20.68 0.63 0.00	19.07 0.53 0.00	17.52 0.43 0.00	16.86 0.39 0.00
RUSSELL___3 23549	14.62 0.15 0.05	13.45 0.07 0.00	11.33 -0.04 -0.05	7.46 -0.01 0.00	11.95 0.02 0.00	14.76 0.22 0.00	17.91 0.48 0.00	15.47 0.41 0.00	17.65 0.40 0.00	19.25 0.45 0.00	18.07 0.31 0.00	19.15 0.42 0.00	20.12 0.54 0.00	21.42 0.59 0.00	21.68 0.62 0.00	21.67 0.68 0.00	26.13 0.73 0.00	28.79 0.71 0.00	24.98 0.52 0.00	18.31 0.51 0.00	20.68 0.63 0.00	19.07 0.53 0.00	17.52 0.43 0.00	16.86 0.39 0.00
RUSSELL___4 23556	14.62 0.15 0.05	13.45 0.07 0.00	11.33 -0.04 -0.05	7.46 -0.01 0.00	11.95 0.02 0.00	14.76 0.22 0.00	17.91 0.48 0.00	15.47 0.41 0.00	17.65 0.40 0.00	19.25 0.45 0.00	18.07 0.31 0.00	19.15 0.42 0.00	20.12 0.54 0.00	21.42 0.59 0.00	21.68 0.62 0.00	21.67 0.68 0.00	26.13 0.73 0.00	28.79 0.71 0.00	24.98 0.52 0.00	18.31 0.51 0.00	20.68 0.63 0.00	19.07 0.53 0.00	17.52 0.43 0.00	16.86 0.39 0.00
RUSSELL___STATION 23914	14.62 0.15 0.05	13.45 0.07 0.00	11.33 -0.04 -0.05	7.46 -0.01 0.00	11.95 0.02 0.00	14.76 0.22 0.00	17.91 0.48 0.00	15.47 0.41 0.00	17.65 0.40 0.00	19.25 0.45 0.00	18.07 0.31 0.00	19.15 0.42 0.00	20.12 0.54 0.00	21.42 0.59 0.00	21.68 0.62 0.00	21.67 0.68 0.00	26.13 0.73 0.00	28.79 0.71 0.00	24.98 0.52 0.00	18.31 0.51 0.00	20.68 0.63 0.00	19.07 0.53 0.00	17.52 0.43 0.00	16.86 0.39 0.00
S SALMON___HYD 24043	14.12 -0.11 0.29	13.25 -0.13 0.00	11.21 -0.14 -0.02	7.39 -0.08 0.00	11.82 -0.12 0.00	14.44 -0.10 0.00	17.40 -0.03 0.00	15.08 0.03 0.00	17.14 -0.11 0.00	18.65 -0.15 0.00	17.59 -0.17 0.00	18.57 -0.16 0.00	19.43 -0.16 0.00	20.62 -0.21 0.00	20.85 -0.21 0.00	20.77 -0.22 0.00	25.12 -0.27 0.00	27.77 -0.31 0.00	24.21 -0.25 0.00	17.68 -0.13 0.00	19.99 -0.07 0.00	18.49 -0.06 0.00	16.99 -0.10 0.00	16.31 -0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.41 -0.07 0.04	13.24 -0.14 0.00	11.12 -0.27 -0.06	7.33 -0.14 0.00	11.73 -0.21 0.00	14.53 -0.01 0.00	17.64 0.21 0.00	15.11 0.06 0.00	17.26 0.01 0.00	18.75 -0.05 0.00	17.35 -0.41 0.00	18.39 -0.34 0.00	19.36 -0.22 0.00	20.57 -0.25 0.00	20.81 -0.25 0.00	20.79 -0.20 0.00	24.94 -0.45 0.00	27.38 -0.70 0.00	23.74 -0.72 0.00	17.57 -0.24 0.00	19.94 -0.12 0.00	18.56 0.02 0.00	17.23 0.15 0.00	16.76 0.29 0.00

SELKIRK___I 23801	15.20 0.68 0.00	14.01 0.63 0.00	12.46 0.55 -0.58	7.83 0.35 0.00	12.47 0.54 0.00	15.14 0.60 0.00	18.12 0.69 0.00	15.64 0.58 0.00	17.99 0.74 0.00	19.64 0.83 0.00	18.57 0.81 0.00	19.59 0.86 0.00	20.48 0.90 0.00	21.78 0.96 0.00	22.01 0.95 0.00	21.98 0.99 0.00	26.60 1.21 0.00	29.40 1.32 0.00	25.62 1.15 0.00	18.64 0.84 0.00	20.98 0.93 0.00	19.41 0.87 0.00	17.93 0.84 0.00	17.30 0.83 0.00
SELKIRK___II 23799	15.20 0.68 0.00	14.00 0.62 0.00	12.46 0.55 -0.58	7.83 0.35 0.00	12.47 0.54 0.00	15.14 0.60 0.00	18.12 0.69 0.00	15.64 0.58 0.00	17.98 0.73 0.00	19.63 0.83 0.00	18.57 0.81 0.00	19.59 0.86 0.00	20.48 0.90 0.00	21.78 0.95 0.00	22.01 0.95 0.00	21.98 0.98 0.00	26.60 1.20 0.00	29.40 1.32 0.00	25.61 1.15 0.00	18.64 0.83 0.00	20.98 0.93 0.00	19.41 0.86 0.00	17.92 0.83 0.00	17.30 0.83 0.00
SENECA_OSWGO___HYD 24041	14.28 -0.14 0.10	13.24 -0.14 0.00	11.21 -0.14 -0.03	7.39 -0.08 0.00	11.81 -0.12 0.00	14.42 -0.12 0.00	17.33 -0.10 0.00	14.98 -0.07 0.00	17.04 -0.21 0.00	18.58 -0.23 0.00	17.52 -0.24 0.00	18.48 -0.25 0.00	19.33 -0.25 0.00	20.56 -0.26 0.00	20.79 -0.28 0.00	20.74 -0.25 0.00	25.08 -0.31 0.00	27.71 -0.37 0.00	24.10 -0.36 0.00	17.58 -0.23 0.00	19.83 -0.23 0.00	18.33 -0.22 0.00	16.85 -0.23 0.00	16.22 -0.24 0.00
SENECA___ENERGY 23797	14.07 -0.38 0.06	13.00 -0.37 0.00	11.02 -0.36 -0.05	7.28 -0.19 0.00	11.79 -0.14 0.00	14.46 -0.08 0.00	17.44 0.02 0.00	15.02 -0.04 0.00	16.99 -0.26 0.00	18.62 -0.18 0.00	17.49 -0.27 0.00	18.50 -0.22 0.00	19.41 -0.18 0.00	20.65 -0.17 0.00	20.93 -0.14 0.00	20.87 -0.12 0.00	25.31 -0.09 0.00	27.93 -0.15 0.00	24.28 -0.18 0.00	17.72 -0.09 0.00	19.95 -0.11 0.00	18.30 -0.24 0.00	16.75 -0.34 0.00	16.13 -0.33 0.00
SHOEMAKER___GT 23640	15.59 1.08 0.00	14.34 0.96 0.00	12.52 0.79 -0.41	7.96 0.50 0.00	12.70 0.77 0.00	15.43 0.89 0.00	18.55 1.13 0.00	16.08 1.02 0.00	18.56 1.31 0.00	20.28 1.47 0.00	19.20 1.44 0.00	20.24 1.51 0.00	21.19 1.60 0.00	22.54 1.71 0.00	22.78 1.71 0.00	22.72 1.73 0.00	27.51 2.12 0.00	30.40 2.32 0.00	26.45 1.99 0.00	19.26 1.45 0.00	21.66 1.61 0.00	20.05 1.51 0.00	18.45 1.36 0.00	17.80 1.34 0.00
SHOREHAM_IC_1 23715	15.73 1.38 0.17	14.25 1.18 0.31	12.45 0.94 -0.18	8.05 0.58 0.00	12.73 0.80 0.00	15.45 0.91 0.00	18.82 1.39 0.00	16.44 1.38 0.00	19.61 1.76 -0.60	34.59 2.03 -13.76	19.57 1.81 0.00	20.44 1.71 0.00	21.42 1.83 0.00	22.98 2.15 0.00	23.01 2.15 0.20	20.95 2.13 2.18	24.89 2.57 3.08	27.43 2.98 3.63	29.82 2.80 -2.56	38.58 2.06 -18.71	35.21 2.28 -12.87	31.80 2.04 -11.21	23.24 1.72 -4.44	17.97 1.50 0.00
SHOREHAM_IC_2 23716	15.73 1.38 0.17	14.25 1.18 0.31	12.45 0.94 -0.18	8.05 0.58 0.00	12.73 0.80 0.00	15.45 0.91 0.00	18.82 1.39 0.00	16.44 1.38 0.00	19.61 1.76 -0.60	34.59 2.03 -13.76	19.57 1.81 0.00	20.44 1.71 0.00	21.42 1.83 0.00	22.98 2.15 0.00	23.01 2.15 0.20	20.95 2.13 2.18	24.89 2.57 3.08	27.43 2.98 3.63	29.82 2.80 -2.56	38.58 2.06 -18.71	35.21 2.28 -12.87	31.80 2.04 -11.21	23.24 1.72 -4.44	17.97 1.50 0.00
SISSONVILLE___ 23735	11.41 -0.45 2.66	12.99 -0.39 0.00	11.01 -0.31 0.00	7.27 -0.20 0.00	11.63 -0.31 0.00	14.25 -0.29 0.00	17.01 -0.42 0.00	14.77 -0.29 0.00	16.96 -0.29 0.00	18.44 -0.36 0.00	17.42 -0.34 0.00	18.35 -0.38 0.00	19.05 -0.54 0.00	19.70 -1.13 0.00	20.21 -0.85 0.00	19.49 -1.50 0.00	23.61 -1.78 0.01	26.27 -1.81 0.00	23.76 -0.70 0.00	17.39 -0.42 0.00	19.69 -0.37 0.00	18.23 -0.31 0.00	16.74 -0.35 0.00	16.08 -0.39 0.00
SITHE_IND_GS1 24169	14.13 -0.38 0.00	13.02 -0.36 0.00	11.03 -0.32 -0.02	7.27 -0.20 0.00	11.62 -0.31 0.00	14.17 -0.37 0.00	17.00 -0.43 0.00	14.70 -0.36 0.00	16.73 -0.52 0.00	18.24 -0.57 0.00	17.20 -0.56 0.00	18.15 -0.58 0.00	19.00 -0.58 0.00	20.20 -0.62 0.00	20.44 -0.63 0.00	20.38 -0.61 0.00	24.64 -0.75 0.00	27.23 -0.85 0.00	23.70 -0.76 0.00	17.28 -0.52 0.00	19.47 -0.59 0.00	17.99 -0.56 0.00	16.57 -0.52 0.00	15.95 -0.51 0.00
SITHE_IND_GS2 24170	14.13 -0.38 0.00	13.02 -0.36 0.00	11.03 -0.32 -0.02	7.27 -0.20 0.00	11.62 -0.31 0.00	14.17 -0.37 0.00	17.00 -0.43 0.00	14.70 -0.36 0.00	16.73 -0.52 0.00	18.24 -0.57 0.00	17.20 -0.56 0.00	18.15 -0.58 0.00	19.00 -0.58 0.00	20.20 -0.62 0.00	20.44 -0.63 0.00	20.38 -0.61 0.00	24.64 -0.75 0.00	27.23 -0.85 0.00	23.70 -0.76 0.00	17.28 -0.52 0.00	19.47 -0.59 0.00	17.99 -0.56 0.00	16.57 -0.52 0.00	15.95 -0.51 0.00
SITHE_IND_GS3 24171	14.13 -0.38 0.00	13.02 -0.36 0.00	11.03 -0.32 -0.02	7.27 -0.20 0.00	11.62 -0.31 0.00	14.17 -0.37 0.00	17.00 -0.43 0.00	14.70 -0.36 0.00	16.73 -0.52 0.00	18.24 -0.57 0.00	17.20 -0.56 0.00	18.15 -0.58 0.00	19.00 -0.58 0.00	20.20 -0.62 0.00	20.44 -0.63 0.00	20.38 -0.61 0.00	24.64 -0.75 0.00	27.23 -0.85 0.00	23.70 -0.76 0.00	17.28 -0.52 0.00	19.47 -0.59 0.00	17.99 -0.56 0.00	16.57 -0.52 0.00	15.95 -0.51 0.00
SITHE_IND_GS4 24172	14.13 -0.38 0.00	13.02 -0.36 0.00	11.03 -0.32 -0.02	7.27 -0.20 0.00	11.62 -0.31 0.00	14.17 -0.37 0.00	17.00 -0.43 0.00	14.70 -0.36 0.00	16.73 -0.52 0.00	18.24 -0.57 0.00	17.20 -0.56 0.00	18.15 -0.58 0.00	19.00 -0.58 0.00	20.20 -0.62 0.00	20.44 -0.63 0.00	20.38 -0.61 0.00	24.64 -0.75 0.00	27.23 -0.85 0.00	23.70 -0.76 0.00	17.28 -0.52 0.00	19.47 -0.59 0.00	17.99 -0.56 0.00	16.57 -0.52 0.00	15.95 -0.51 0.00
SITHE___BATAVIA 24024	14.57 0.09 0.04	13.38 0.00 0.00	11.25 -0.13 -0.06	7.41 -0.06 0.00	11.87 -0.06 0.00	14.73 0.19 0.00	17.91 0.48 0.00	15.35 0.29 0.00	17.52 0.27 0.00	19.13 0.33 0.00	17.73 -0.04 0.00	18.77 0.04 0.00	19.75 0.16 0.00	20.98 0.16 0.00	21.24 0.18 0.00	21.22 0.23 0.00	25.45 0.06 0.00	27.97 -0.11 0.00	24.29 -0.17 0.00	17.93 0.12 0.00	20.29 0.23 0.00	18.81 0.26 0.00	17.37 0.28 0.00	16.85 0.39 0.00
SITHE___INDEPEND 23800	14.13 -0.38 0.00	13.02 -0.36 0.00	11.03 -0.32 -0.02	7.27 -0.20 0.00	11.62 -0.31 0.00	14.17 -0.37 0.00	17.00 -0.43 0.00	14.70 -0.36 0.00	16.73 -0.52 0.00	18.24 -0.57 0.00	17.20 -0.56 0.00	18.15 -0.58 0.00	19.00 -0.58 0.00	20.20 -0.62 0.00	20.44 -0.63 0.00	20.38 -0.61 0.00	24.64 -0.75 0.00	27.23 -0.85 0.00	23.70 -0.76 0.00	17.28 -0.52 0.00	19.47 -0.59 0.00	17.99 -0.56 0.00	16.57 -0.52 0.00	15.95 -0.51 0.00
SITHE___MASSENA 23902	10.82 -0.49 3.20	12.97 -0.41 0.00	11.00 -0.33 0.00	7.26 -0.21 0.00	11.61 -0.32 0.00	14.22 -0.32 0.00	16.95 -0.48 0.00	14.65 -0.40 0.00	16.80 -0.45 0.00	18.26 -0.55 0.00	17.26 -0.50 0.00	18.16 -0.56 0.00	18.94 -0.64 0.00	19.84 -0.99 0.00	20.34 -0.73 0.00	19.87 -1.12 0.00	24.05 -1.34 0.01	26.71 -1.37 0.00	23.83 -0.64 0.00	17.36 -0.44 0.00	19.58 -0.48 0.00	18.09 -0.45 0.00	16.65 -0.43 0.00	16.05 -0.42 0.00



SYRACUSE___ENERGY_ST1 323597	14.41 -0.03 0.08	13.33 -0.05 0.00	11.30 -0.06 -0.04	7.44 -0.03 0.00	11.91 -0.03 0.00	14.55 0.01 0.00	17.50 0.07 0.00	15.13 0.07 0.00	17.16 -0.09 0.00	18.71 -0.10 0.00	17.62 -0.14 0.00	18.60 -0.12 0.00	19.48 -0.10 0.00	20.72 -0.10 0.00	20.96 -0.10 0.00	20.90 -0.09 0.00	25.27 -0.12 0.00	27.93 -0.16 0.00	24.28 -0.18 0.00	17.71 -0.09 0.00	19.95 -0.10 0.00	18.42 -0.13 0.00	16.94 -0.15 0.00	16.30 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	14.41 -0.03 0.08	13.33 -0.05 0.00	11.30 -0.06 -0.04	7.44 -0.03 0.00	11.91 -0.03 0.00	14.55 0.01 0.00	17.50 0.07 0.00	15.13 0.07 0.00	17.16 -0.09 0.00	18.71 -0.10 0.00	17.62 -0.14 0.00	18.60 -0.12 0.00	19.48 -0.10 0.00	20.72 -0.10 0.00	20.96 -0.10 0.00	20.90 -0.09 0.00	25.27 -0.12 0.00	27.93 -0.16 0.00	24.28 -0.18 0.00	17.71 -0.09 0.00	19.95 -0.10 0.00	18.42 -0.13 0.00	16.94 -0.15 0.00	16.30 -0.17 0.00
SYRACUSE___POWER 24017	14.42 -0.02 0.08	13.34 -0.03 0.00	11.30 -0.06 -0.04	7.45 -0.03 0.00	11.91 -0.03 0.00	14.54 0.00 0.00	17.49 0.06 0.00	15.13 0.07 0.00	17.15 -0.10 0.00	18.69 -0.12 0.00	17.59 -0.17 0.00	18.58 -0.14 0.00	19.46 -0.12 0.00	20.71 -0.11 0.00	20.95 -0.12 0.00	20.90 -0.09 0.00	25.27 -0.13 0.00	27.92 -0.16 0.00	24.27 -0.19 0.00	17.70 -0.10 0.00	19.94 -0.11 0.00	18.44 -0.11 0.00	16.96 -0.13 0.00	16.31 -0.15 0.00
TRIGEN___CC 323695	16.63 1.54 -0.57	15.81 1.35 -1.08	13.86 1.10 -1.44	8.15 0.69 0.00	12.93 1.00 0.00	15.69 1.15 0.00	19.02 1.60 0.00	16.56 1.50 0.00	19.74 1.89 -0.60	34.69 2.13 -13.76	19.75 1.99 0.00	20.72 1.99 0.00	21.70 2.12 0.00	23.20 2.38 0.00	24.15 2.37 -0.71	30.93 2.34 -7.60	39.01 2.86 -10.76	43.95 3.20 -12.68	29.83 2.82 -2.56	38.57 2.05 -18.71	35.20 2.27 -12.87	45.03 2.13 -24.35	27.34 1.87 -8.38	18.19 1.72 0.00
UNION___PROCESSING_DRP 323587	14.44 -0.03 0.05	13.30 -0.08 0.00	11.21 -0.16 -0.05	7.38 -0.09 0.00	11.82 -0.11 0.00	14.58 0.04 0.00	17.67 0.25 0.00	15.26 0.21 0.00	17.41 0.16 0.00	18.98 0.17 0.00	17.79 0.03 0.00	18.83 0.10 0.00	19.78 0.19 0.00	21.05 0.22 0.00	21.31 0.24 0.00	21.28 0.28 0.00	25.66 0.27 0.00	28.27 0.19 0.00	24.54 0.08 0.00	17.99 0.19 0.00	20.31 0.25 0.00	18.75 0.20 0.00	17.24 0.15 0.00	16.62 0.15 0.00
UPPER HUDSON___HYD 24058	15.70 1.23 0.05	14.52 1.14 0.00	12.91 0.97 -0.62	8.08 0.61 0.00	12.91 0.98 0.00	15.75 1.21 0.00	18.99 1.56 0.00	16.41 1.35 0.00	18.91 1.66 0.00	20.56 1.76 0.00	19.26 1.50 0.00	20.34 1.61 0.00	21.25 1.67 0.00	22.51 1.68 0.00	22.52 1.45 0.00	22.53 1.54 0.00	27.18 1.79 0.00	30.31 2.23 0.00	26.62 2.16 0.00	19.38 1.58 0.00	21.79 1.73 0.00	20.20 1.66 0.00	18.61 1.52 0.00	17.90 1.44 0.00
UPPER RAQUET___HYD 24056	11.41 -0.45 2.66	12.99 -0.39 0.00	11.01 -0.31 0.00	7.27 -0.20 0.00	11.63 -0.31 0.00	14.25 -0.29 0.00	17.01 -0.42 0.00	14.77 -0.29 0.00	16.96 -0.29 0.00	18.44 -0.36 0.00	17.42 -0.34 0.00	18.35 -0.38 0.00	19.05 -0.54 0.00	19.70 -1.13 0.00	20.21 -0.85 0.00	19.49 -1.50 0.00	23.61 -1.78 0.01	26.27 -1.81 0.00	23.76 -0.70 0.00	17.39 -0.42 0.00	19.69 -0.37 0.00	18.23 -0.31 0.00	16.74 -0.35 0.00	16.08 -0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.26 0.74 0.00	14.06 0.68 0.00	12.07 0.58 -0.16	7.85 0.38 0.00	12.54 0.61 0.00	15.27 0.73 0.00	18.33 0.90 0.00	15.87 0.81 0.00	18.37 1.13 0.00	20.03 1.22 0.00	18.91 1.15 0.00	19.95 1.22 0.00	20.87 1.29 0.00	22.21 1.39 0.00	22.43 1.37 0.00	22.38 1.38 0.00	27.05 1.66 0.00	29.88 1.80 0.00	25.99 1.53 0.00	18.94 1.13 0.00	21.37 1.31 0.00	19.76 1.21 0.00	18.16 1.08 0.00	17.52 1.06 0.00
VISCHER___FERRY HYD 24020	15.43 0.96 0.04	14.28 0.89 0.00	12.70 0.77 -0.61	7.96 0.49 0.00	12.70 0.77 0.00	15.42 0.87 0.00	18.51 1.08 0.00	15.97 0.92 0.00	18.39 1.15 0.00	20.06 1.25 0.00	18.95 1.19 0.00	20.00 1.27 0.00	20.89 1.30 0.00	22.19 1.37 0.00	22.40 1.33 0.00	22.38 1.39 0.00	27.07 1.68 0.00	29.95 1.87 0.00	26.13 1.67 0.00	19.02 1.22 0.00	21.41 1.36 0.00	19.81 1.26 0.00	18.28 1.19 0.00	17.61 1.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.98 1.46 0.00	14.67 1.29 0.00	12.80 1.03 -0.44	8.11 0.64 0.00	12.93 1.00 0.00	15.69 1.15 0.00	18.90 1.47 0.00	16.39 1.33 0.00	18.94 1.69 0.00	20.71 1.91 0.00	19.65 1.89 0.00	20.70 1.97 0.00	21.68 2.09 0.00	23.05 2.23 0.00	23.31 2.25 0.00	23.24 2.25 0.00	28.16 2.77 0.00	31.12 3.04 0.00	27.08 2.62 0.00	19.70 1.89 0.00	22.14 2.09 0.00	20.52 1.97 0.00	18.86 1.77 0.00	18.22 1.75 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.03 1.51 0.00	14.73 1.35 0.00	12.87 1.09 -0.46	8.15 0.68 0.00	12.99 1.06 0.00	15.77 1.23 0.00	18.99 1.56 0.00	16.48 1.43 0.00	19.05 1.80 0.00	20.82 2.02 0.00	19.76 2.00 0.00	20.78 2.06 0.00	21.75 2.17 0.00	23.13 2.31 0.00	23.39 2.32 0.00	23.29 2.30 0.00	28.22 2.83 0.00	31.18 3.10 0.00	27.10 2.64 0.00	19.70 1.90 0.00	22.13 2.08 0.00	20.53 1.98 0.00	18.87 1.79 0.00	18.25 1.79 0.00
WADING RIVER_IC_1 23522	15.69 1.34 0.17	14.22 1.16 0.31	12.42 0.92 -0.17	8.04 0.57 0.00	12.71 0.77 0.00	15.42 0.88 0.00	18.78 1.36 0.00	16.41 1.35 0.00	19.58 1.73 -0.60	34.56 2.00 -13.76	19.53 1.77 0.00	20.40 1.67 0.00	21.37 1.79 0.00	22.94 2.11 0.00	22.97 2.11 0.20	20.88 2.09 2.20	24.80 2.53 3.11	27.33 2.92 3.67	29.77 2.75 -2.56	38.54 2.02 -18.71	35.16 2.23 -12.87	31.71 1.99 -11.18	23.18 1.67 -4.43	17.92 1.46 0.00
WADING RIVER_IC_2 23547	15.69 1.34 0.17	14.22 1.16 0.31	12.42 0.92 -0.17	8.04 0.57 0.00	12.71 0.77 0.00	15.42 0.88 0.00	18.78 1.36 0.00	16.41 1.35 0.00	19.58 1.73 -0.60	34.56 2.00 -13.76	19.53 1.77 0.00	20.40 1.67 0.00	21.37 1.79 0.00	22.94 2.11 0.00	22.97 2.11 0.20	20.88 2.09 2.20	24.80 2.53 3.11	27.33 2.92 3.67	29.77 2.75 -2.56	38.54 2.02 -18.71	35.16 2.23 -12.87	31.71 1.99 -11.18	23.18 1.67 -4.43	17.92 1.46 0.00
WADING RIVER_IC_3 23601	15.69 1.34 0.17	14.22 1.16 0.31	12.42 0.92 -0.17	8.04 0.57 0.00	12.71 0.77 0.00	15.42 0.88 0.00	18.78 1.36 0.00	16.41 1.35 0.00	19.58 1.73 -0.60	34.56 2.00 -13.76	19.53 1.77 0.00	20.40 1.67 0.00	21.37 1.79 0.00	22.94 2.11 0.00	22.97 2.11 0.20	20.88 2.09 2.20	24.80 2.53 3.11	27.33 2.92 3.67	29.77 2.75 -2.56	38.54 2.02 -18.71	35.16 2.23 -12.87	31.71 1.99 -11.18	23.18 1.67 -4.43	17.92 1.46 0.00
WALDEN___HYDRO 24148	15.88 1.37 0.00	14.58 1.20 0.00	12.75 0.97 -0.46	8.07 0.60 0.00	12.87 0.94 0.00	15.63 1.09 0.00	18.80 1.38 0.00	16.32 1.26 0.00	18.87 1.62 0.00	20.62 1.82 0.00	19.55 1.79 0.00	20.61 1.88 0.00	21.57 1.99 0.00	22.94 2.12 0.00	23.20 2.14 0.00	23.14 2.15 0.00	28.04 2.65 0.00	31.00 2.92 0.00	26.98 2.52 0.00	19.62 1.82 0.00	22.07 2.01 0.00	20.42 1.88 0.00	18.77 1.68 0.00	18.11 1.65 0.00

WARRENSBURG____ 23737	15.70 1.23 0.05	14.52 1.14 0.00	12.91 0.97 -0.62	8.08 0.61 0.00	12.91 0.98 0.00	15.75 1.21 0.00	18.99 1.56 0.00	16.41 1.35 0.00	18.91 1.66 0.00	20.56 1.76 0.00	19.26 1.50 0.00	20.34 1.61 0.00	21.25 1.67 0.00	22.51 1.68 0.00	22.52 1.45 0.00	22.53 1.54 0.00	27.18 1.79 0.00	30.31 2.23 0.00	26.62 2.16 0.00	19.38 1.58 0.00	21.79 1.73 0.00	20.20 1.66 0.00	18.61 1.52 0.00	17.90 1.44 0.00
WATERSIDE____6 8 9 23538	16.06 1.54 0.00	14.75 1.37 0.00	12.89 1.11 -0.46	8.16 0.70 0.00	13.01 1.08 0.00	15.78 1.24 0.00	19.01 1.58 0.00	16.50 1.44 -0.01	19.06 1.81 -0.01	20.83 2.02 -0.01	19.98 2.01 -0.21	20.77 2.04 0.00	21.72 2.14 0.00	23.09 2.26 0.00	23.35 2.28 0.00	23.26 2.27 0.00	28.17 2.78 0.00	31.13 3.05 0.00	27.05 2.59 0.00	19.67 1.87 0.00	22.10 2.04 0.00	20.54 1.99 0.00	18.89 1.80 0.00	18.28 1.81 0.00
WDELAWARE____HYD 323627	16.28 1.76 0.00	14.94 1.56 0.00	13.08 1.28 -0.48	8.28 0.81 0.00	13.21 1.27 0.00	16.07 1.53 0.00	19.34 1.92 0.00	16.79 1.73 0.00	19.34 2.09 0.00	20.88 2.07 0.00	19.58 1.82 0.00	20.73 2.00 0.00	21.51 1.93 0.00	21.55 0.72 0.00	22.08 1.01 0.00	22.09 1.09 0.00	26.79 1.40 0.00	29.61 1.53 0.00	25.77 1.31 0.00	18.78 0.97 0.00	21.07 1.01 0.00	19.43 0.88 0.00	17.80 0.71 0.00	17.20 0.73 0.00
WEST BABYLON____IC 23714	16.29 1.78 0.00	14.93 1.55 0.00	13.03 1.25 -0.46	8.25 0.78 0.00	13.06 1.13 0.00	15.85 1.30 0.00	19.28 1.85 0.00	16.82 1.77 0.00	20.04 2.20 -0.60	35.06 2.49 -13.76	20.04 2.28 0.00	21.00 2.28 0.00	22.01 2.43 0.00	23.61 2.78 0.00	23.86 2.80 0.00	23.76 2.77 0.00	28.76 3.36 0.00	31.80 3.72 0.00	30.27 3.26 -2.56	38.90 2.38 -18.71	35.57 2.64 -12.87	35.13 2.43 -14.15	24.53 2.12 -5.32	18.37 1.90 0.00
WEST CANADA____HYD 24049	14.52 0.13 0.12	13.49 0.11 0.00	11.41 0.10 0.02	7.53 0.06 0.00	12.03 0.09 0.00	14.65 0.11 0.00	17.76 0.33 0.00	15.34 0.28 0.00	17.61 0.36 0.00	19.23 0.43 0.00	18.17 0.41 0.00	19.17 0.44 0.00	20.05 0.47 0.00	21.32 0.50 0.00	21.55 0.49 0.00	21.50 0.50 0.00	26.01 0.62 0.00	28.79 0.71 0.00	25.09 0.63 0.00	18.28 0.47 0.00	20.58 0.52 0.00	19.00 0.45 0.00	17.47 0.38 0.00	16.79 0.33 0.00
WESTERN_NY_WIND 24143	14.56 0.08 0.04	13.37 -0.01 0.00	11.24 -0.14 -0.06	7.41 -0.06 0.00	11.86 -0.07 0.00	14.72 0.18 0.00	17.89 0.47 0.00	15.34 0.28 0.00	17.50 0.25 0.00	19.11 0.31 0.00	17.71 -0.05 0.00	18.74 0.01 0.00	19.72 0.14 0.00	20.95 0.13 0.00	21.21 0.15 0.00	21.20 0.20 0.00	25.41 0.02 0.00	27.93 -0.15 0.00	24.25 -0.21 0.00	17.90 0.10 0.00	20.27 0.21 0.00	18.79 0.24 0.00	17.35 0.27 0.00	16.84 0.37 0.00
WESTOVER____LESR 323668	14.92 0.40 0.00	13.74 0.37 0.00	11.71 0.26 -0.13	7.67 0.19 0.00	12.25 0.31 0.00	14.89 0.35 0.00	17.94 0.52 0.00	15.56 0.50 0.00	18.30 1.05 0.00	19.94 1.13 0.00	18.75 0.99 0.00	19.84 1.11 0.00	20.74 1.16 0.00	22.09 1.27 0.00	22.29 1.22 0.00	22.28 1.28 0.00	26.86 1.47 0.00	29.64 1.56 0.00	25.68 1.22 0.00	18.74 0.93 0.00	21.27 1.21 0.00	19.72 1.17 0.00	18.13 1.04 0.00	17.53 1.06 0.00
WETHRSFD_WT_PWR 323626	14.61 0.14 0.04	13.45 0.07 0.00	11.33 -0.06 -0.07	7.48 0.01 0.00	11.96 0.03 0.00	14.74 0.20 0.00	17.90 0.48 0.00	15.40 0.34 0.00	17.71 0.46 0.00	19.24 0.43 0.00	17.86 0.10 0.00	18.94 0.21 0.00	19.91 0.33 0.00	21.17 0.35 0.00	21.38 0.32 0.00	21.38 0.38 0.00	25.65 0.25 0.00	28.20 0.12 0.00	24.42 -0.04 0.00	17.99 0.19 0.00	20.45 0.39 0.00	19.01 0.46 0.00	17.56 0.47 0.00	17.03 0.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.89 1.38 0.00	14.59 1.21 0.00	12.73 0.96 -0.44	8.07 0.60 0.00	12.86 0.93 0.00	15.61 1.06 0.00	18.79 1.36 0.00	16.29 1.23 0.00	18.82 1.58 0.00	20.58 1.78 0.00	19.53 1.76 0.00	20.56 1.83 0.00	21.52 1.94 0.00	22.89 2.07 0.00	23.14 2.08 0.00	23.07 2.08 0.00	27.95 2.56 0.00	30.88 2.80 0.00	26.87 2.41 0.00	19.55 1.75 0.00	21.98 1.92 0.00	20.37 1.82 0.00	18.73 1.64 0.00	18.10 1.64 0.00
YORK____WARBASSE 23770	16.13 1.62 0.00	14.81 1.43 0.00	12.94 1.15 -0.46	8.19 0.72 0.00	13.05 1.12 0.00	15.83 1.29 0.00	19.08 1.65 0.00	16.55 1.49 -0.01	19.10 1.85 -0.01	20.88 2.06 -0.02	20.10 2.05 -0.28	20.83 2.11 0.00	21.79 2.20 0.00	23.17 2.35 0.00	23.44 2.38 0.00	23.36 2.37 0.00	28.32 2.92 0.00	31.30 3.22 0.00	27.19 2.73 0.00	19.77 1.97 0.00	22.23 2.17 0.00	20.65 2.10 0.00	19.00 1.91 0.00	18.36 1.90 0.00