

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2023

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138		28.27 1.72 0.00	25.11 1.33 0.00	23.62 1.38 0.00	22.04 1.36 0.00	21.84 1.31 0.00	21.30 1.37 0.00	21.73 1.48 0.00	22.96 1.56 0.00	24.39 1.73 -1.02	24.28 1.84 0.00	24.31 1.84 0.00	24.11 1.85 0.00	24.59 1.84 0.00	23.77 1.78 0.00	23.05 1.65 0.00	22.90 1.64 0.00	23.61 1.69 0.00	29.07 1.95 0.00	28.68 1.73 0.00	28.77 1.76 0.00	27.29 1.83 0.00	25.59 1.76 0.00	22.30 1.26 0.00	20.57 1.25 0.00
74TH STREET_GT_1 24260		27.96 1.41 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.75 1.23 0.00	21.22 1.30 0.00	21.65 1.40 0.00	22.83 1.43 0.00	24.31 1.64 -1.02	24.19 1.75 0.00	24.20 1.73 0.00	24.03 1.76 0.00	24.50 1.75 0.00	23.75 1.76 0.00	23.01 1.61 0.00	22.85 1.59 0.00	23.57 1.64 0.00	29.04 1.93 0.00	28.70 1.75 0.00	28.69 1.68 0.00	27.16 1.71 0.00	25.47 1.64 0.00	22.36 1.33 0.00	20.57 1.26 0.00
74TH STREET_GT_2 24261		27.96 1.41 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.75 1.23 0.00	21.22 1.30 0.00	21.65 1.40 0.00	22.83 1.43 0.00	24.31 1.64 -1.02	24.19 1.75 0.00	24.20 1.73 0.00	24.03 1.76 0.00	24.50 1.75 0.00	23.75 1.76 0.00	23.01 1.61 0.00	22.85 1.59 0.00	23.57 1.64 0.00	29.04 1.93 0.00	28.70 1.75 0.00	28.69 1.68 0.00	27.16 1.71 0.00	25.47 1.64 0.00	22.36 1.33 0.00	20.57 1.26 0.00
ADK HUDSON___FALLS 24011		28.99 2.44 0.00	25.95 2.16 0.00	24.24 2.00 0.00	22.54 1.86 0.00	22.35 1.83 0.00	21.80 1.87 0.00	22.04 1.78 0.00	23.20 1.80 0.00	26.64 1.93 -3.07	24.37 1.93 0.00	24.20 1.73 0.00	23.96 1.69 0.00	24.45 1.71 0.00	23.40 1.41 0.00	22.75 1.35 0.00	22.56 1.30 0.00	23.46 1.53 0.00	29.15 2.03 0.00	29.00 2.05 0.00	29.07 2.05 0.00	27.54 2.09 0.00	25.68 1.86 0.00	22.64 1.60 0.00	20.64 1.33 0.00
ADK RESOURCE___RCVRY 23798		29.44 2.89 0.00	26.28 2.50 0.00	24.53 2.29 0.00	22.81 2.13 0.00	22.64 2.11 0.00	22.03 2.11 0.00	22.24 1.99 0.00	23.41 2.01 0.00	26.87 2.14 -3.09	24.60 2.15 0.00	24.40 1.93 0.00	24.18 1.92 0.00	24.68 1.93 0.00	23.58 1.58 0.00	22.94 1.54 0.00	22.81 1.55 0.00	23.68 1.75 0.00	29.39 2.28 0.00	29.24 2.29 0.00	29.40 2.38 0.00	27.82 2.37 0.00	25.92 2.10 0.00	22.78 1.75 0.00	20.78 1.47 0.00
ADK S GLENS___FALLS 24028		28.99 2.44 0.00	25.95 2.16 0.00	24.24 2.00 0.00	22.54 1.86 0.00	22.35 1.83 0.00	21.80 1.87 0.00	22.04 1.78 0.00	23.20 1.80 0.00	26.64 1.93 -3.07	24.37 1.93 0.00	24.20 1.73 0.00	23.96 1.69 0.00	24.45 1.71 0.00	23.40 1.41 0.00	22.75 1.35 0.00	22.56 1.30 0.00	23.46 1.53 0.00	29.15 2.03 0.00	29.00 2.05 0.00	29.07 2.05 0.00	27.54 2.09 0.00	25.68 1.86 0.00	22.64 1.60 0.00	20.64 1.33 0.00
ADK_NYS___DAM 23527		27.93 1.38 0.00	24.90 1.12 0.00	23.35 1.11 0.00	21.75 1.07 0.00	21.57 1.05 0.00	21.04 1.12 0.00	21.39 1.13 0.00	22.64 1.24 0.00	25.44 1.34 -2.46	23.86 1.41 0.00	23.84 1.37 0.00	23.62 1.36 0.00	24.09 1.34 0.00	23.29 1.30 0.00	22.64 1.24 0.00	22.49 1.23 0.00	23.20 1.27 0.00	28.53 1.41 0.00	28.27 1.32 0.00	28.40 1.38 0.00	26.88 1.42 0.00	25.09 1.26 0.00	22.07 1.03 0.00	20.24 0.93 0.00
AIR_PRODUCTS___DRP 24190		27.13 0.58 0.00	24.30 0.52 0.00	22.82 0.58 0.00	21.25 0.58 0.00	21.10 0.57 0.00	20.60 0.68 0.00	20.74 0.49 0.00	21.85 0.45 0.00	24.21 0.54 -2.03	22.96 0.52 0.00	22.89 0.43 0.00	22.71 0.45 0.00	23.16 0.41 0.00	22.41 0.42 0.00	21.77 0.36 0.00	21.62 0.36 0.00	22.25 0.33 0.00	27.50 0.38 0.00	27.25 0.30 0.00	27.29 0.27 0.00	25.81 0.36 0.00	24.13 0.31 0.00	21.35 0.32 0.00	19.62 0.31 0.00
AKWESSNE_115KV_BK 355683		26.07 -0.48 0.00	23.40 -0.38 0.00	21.89 -0.36 0.00	20.32 -0.35 0.00	20.23 -0.29 0.00	19.49 -0.44 0.00	19.83 -0.43 0.00	20.95 -0.45 0.00	21.19 -0.45 0.00	21.91 -0.54 0.00	21.95 -0.52 0.00	21.78 -0.49 0.00	22.20 -0.55 0.00	21.49 -0.51 0.00	20.91 -0.49 0.00	20.68 -0.57 0.00	21.40 -0.53 0.00	26.49 -0.62 0.00	26.33 -0.62 0.00	26.42 -0.59 0.00	24.84 -0.61 0.00	23.20 -0.62 0.00	20.57 -0.46 0.00	18.85 -0.46 0.00
ALBANY___1 23571		27.13 0.58 0.00	24.30 0.52 0.00	22.82 0.58 0.00	21.25 0.58 0.00	21.10 0.57 0.00	20.60 0.68 0.00	20.74 0.49 0.00	21.85 0.45 0.00	24.21 0.54 -2.03	22.96 0.52 0.00	22.89 0.43 0.00	22.71 0.45 0.00	23.16 0.41 0.00	22.41 0.42 0.00	21.77 0.36 0.00	21.62 0.36 0.00	22.25 0.33 0.00	27.50 0.38 0.00	27.25 0.30 0.00	27.29 0.27 0.00	25.81 0.36 0.00	24.13 0.31 0.00	21.35 0.32 0.00	19.62 0.31 0.00
ALBANY___2 23572		27.13 0.58 0.00	24.30 0.52 0.00	22.82 0.58 0.00	21.25 0.58 0.00	21.10 0.57 0.00	20.60 0.68 0.00	20.74 0.49 0.00	21.85 0.45 0.00	24.21 0.54 -2.03	22.96 0.52 0.00	22.89 0.43 0.00	22.71 0.45 0.00	23.16 0.41 0.00	22.41 0.42 0.00	21.77 0.36 0.00	21.62 0.36 0.00	22.25 0.33 0.00	27.50 0.38 0.00	27.25 0.30 0.00	27.29 0.27 0.00	25.81 0.36 0.00	24.13 0.31 0.00	21.35 0.32 0.00	19.62 0.31 0.00
ALBANY___3 23573		27.13 0.58 0.00	24.30 0.52 0.00	22.82 0.58 0.00	21.25 0.58 0.00	21.10 0.57 0.00	20.60 0.68 0.00	20.74 0.49 0.00	21.85 0.45 0.00	24.21 0.54 -2.03	22.96 0.52 0.00	22.89 0.43 0.00	22.71 0.45 0.00	23.16 0.41 0.00	22.41 0.42 0.00	21.77 0.36 0.00	21.62 0.36 0.00	22.25 0.33 0.00	27.50 0.38 0.00	27.25 0.30 0.00	27.29 0.27 0.00	25.81 0.36 0.00	24.13 0.31 0.00	21.35 0.32 0.00	19.62 0.31 0.00

ALBANY___4 23574	27.13 0.58 0.00	24.30 0.52 0.00	22.82 0.58 0.00	21.25 0.58 0.00	21.10 0.57 0.00	20.60 0.68 0.00	20.74 0.49 0.00	21.85 0.45 0.00	24.21 0.54 -2.03	22.96 0.52 0.00	22.89 0.43 0.00	22.71 0.45 0.00	23.16 0.41 0.00	22.41 0.42 0.00	21.77 0.36 0.00	21.62 0.36 0.00	22.25 0.33 0.00	27.50 0.38 0.00	27.25 0.30 0.00	27.29 0.27 0.00	25.81 0.36 0.00	24.13 0.31 0.00	21.35 0.32 0.00	19.62 0.31 0.00
ALBANY___LFGE 323615	27.56 1.01 0.00	24.61 0.83 0.00	23.09 0.85 0.00	21.50 0.83 0.00	21.36 0.84 0.00	20.78 0.86 0.00	20.96 0.71 0.00	22.10 0.71 0.00	24.71 0.74 -2.34	23.21 0.76 0.00	23.16 0.70 0.00	22.98 0.71 0.00	23.45 0.71 0.00	22.67 0.68 0.00	22.07 0.66 0.00	21.92 0.66 0.00	22.56 0.64 0.00	27.77 0.65 0.00	27.54 0.59 0.00	27.64 0.62 0.00	26.12 0.66 0.00	24.39 0.57 0.00	21.54 0.50 0.00	19.77 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	26.26 -0.29 0.00	23.59 -0.19 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.38 -0.14 0.00	19.58 -0.34 0.00	19.97 -0.28 0.00	21.08 -0.32 0.00	21.29 -0.35 0.00	22.02 -0.43 0.00	22.04 -0.43 0.00	21.89 -0.38 0.00	22.32 -0.43 0.00	21.57 -0.42 0.00	20.99 -0.41 0.00	20.77 -0.49 0.00	21.49 -0.44 0.00	26.63 -0.49 0.00	26.49 -0.46 0.00	26.56 -0.46 0.00	24.97 -0.48 0.00	23.32 -0.50 0.00	20.68 -0.36 0.00	18.95 -0.37 0.00
ALCOA_RYNLDS___DRP 24188	26.26 -0.29 0.00	23.59 -0.19 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.38 -0.14 0.00	19.58 -0.34 0.00	19.97 -0.28 0.00	21.08 -0.32 0.00	21.29 -0.35 0.00	22.02 -0.43 0.00	22.04 -0.43 0.00	21.89 -0.38 0.00	22.32 -0.43 0.00	21.57 -0.42 0.00	20.99 -0.41 0.00	20.77 -0.49 0.00	21.49 -0.44 0.00	26.63 -0.49 0.00	26.49 -0.46 0.00	26.56 -0.46 0.00	24.97 -0.48 0.00	23.32 -0.50 0.00	20.68 -0.36 0.00	18.95 -0.37 0.00
ALCOA___DSASP 323711	26.26 -0.29 0.00	23.59 -0.19 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.38 -0.14 0.00	19.60 -0.32 0.00	19.97 -0.28 0.00	21.10 -0.30 0.00	21.29 -0.35 0.00	22.04 -0.40 0.00	22.04 -0.43 0.00	21.89 -0.38 0.00	22.32 -0.43 0.00	21.57 -0.42 0.00	20.99 -0.41 0.00	20.77 -0.49 0.00	21.49 -0.44 0.00	26.63 -0.49 0.00	26.49 -0.46 0.00	26.56 -0.46 0.00	24.97 -0.48 0.00	23.32 -0.50 0.00	20.74 -0.29 0.00	18.94 -0.37 0.00
ALLEGHENY___COGEN 23514	28.11 1.57 0.00	25.06 1.28 0.00	23.22 0.98 0.00	21.44 0.77 0.00	21.28 0.76 0.00	20.56 0.64 0.00	20.82 0.57 0.00	21.40 0.00 0.00	21.55 -0.28 -0.19	21.64 -0.81 0.00	21.50 -0.97 0.00	21.18 -1.09 0.00	21.72 -1.02 0.00	20.83 -1.17 0.00	20.35 -1.05 0.00	20.39 -0.87 0.00	21.09 -0.83 0.00	26.85 -0.27 0.00	27.22 0.27 0.00	27.69 0.68 0.00	25.94 0.48 0.00	24.54 0.71 0.00	21.71 0.67 0.00	19.85 0.54 0.00
ALTAMONT_115KV_TB 2 55880	27.21 0.66 0.00	24.38 0.59 0.00	22.87 0.62 0.00	21.30 0.62 0.00	21.14 0.62 0.00	20.60 0.68 0.00	20.88 0.63 0.00	22.00 0.60 0.00	24.00 0.69 -1.67	23.14 0.70 0.00	23.12 0.65 0.00	22.91 0.65 0.00	23.39 0.64 0.00	22.63 0.64 0.00	21.98 0.58 0.00	21.83 0.57 0.00	22.50 0.57 0.00	27.88 0.76 0.00	27.65 0.70 0.00	27.69 0.68 0.00	26.19 0.74 0.00	24.49 0.67 0.00	21.60 0.57 0.00	19.85 0.54 0.00
ALTONA_WT_PWR 323606	26.44 -0.11 0.00	23.78 0.00 0.00	22.31 0.07 0.00	20.76 0.08 0.00	20.64 0.12 0.00	19.74 -0.18 0.00	19.97 -0.28 0.00	21.08 -0.32 0.00	21.16 -0.48 0.00	21.86 -0.58 0.00	21.86 -0.61 0.00	21.71 -0.56 0.00	22.11 -0.64 0.00	21.40 -0.59 0.00	20.87 -0.53 0.00	20.56 -0.70 0.00	21.31 -0.61 0.00	26.47 -0.65 0.00	26.41 -0.54 0.00	26.64 -0.38 0.00	25.05 -0.41 0.00	23.32 -0.50 0.00	20.89 -0.15 0.00	19.06 -0.25 0.00
AMERICAN_REF_FUEL 24010	26.44 -0.11 0.00	23.54 -0.24 0.00	21.73 -0.51 0.00	20.08 -0.60 0.00	19.88 -0.64 0.00	19.09 -0.84 0.00	19.54 -0.71 0.00	19.88 -1.52 0.00	20.15 -1.67 -0.17	20.54 -1.91 0.00	20.85 -1.62 0.00	20.55 -1.71 0.00	21.11 -1.64 0.00	20.36 -1.63 0.00	19.97 -1.43 0.00	20.00 -1.25 0.00	20.55 -1.38 0.00	25.92 -1.19 0.00	25.63 -1.32 0.00	25.67 -1.35 0.00	23.77 -1.68 0.00	22.47 -1.36 0.00	19.99 -1.05 0.00	18.48 -0.83 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.48 0.93 0.00	24.40 0.62 0.00	22.55 0.31 0.00	20.86 0.19 0.00	20.64 0.12 0.00	19.94 0.02 0.00	20.21 -0.04 0.00	20.76 -0.64 0.00	21.26 -0.58 -0.20	21.34 -1.10 0.00	21.81 -0.65 0.00	21.44 -0.82 0.00	22.00 -0.75 0.00	21.09 -0.90 0.00	20.59 -0.81 0.00	20.64 -0.62 0.00	21.16 -0.77 0.00	26.66 -0.46 0.00	26.33 -0.62 0.00	26.42 -0.59 0.00	24.46 -0.99 0.00	23.13 -0.69 0.00	20.49 -0.55 0.00	18.87 -0.44 0.00
ARTHUR_KILL_GT_1 23520	28.31 1.75 -0.01	25.14 1.35 -0.01	23.68 1.42 -0.01	22.09 1.41 -0.01	21.88 1.35 -0.01	21.33 1.39 -0.01	21.70 1.44 -0.01	22.90 1.50 -0.01	24.32 1.64 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.06 1.78 -0.01	24.55 1.80 -0.01	26.72 1.72 -3.01	30.32 1.61 -7.32	38.98 1.60 -16.13	32.76 1.65 -9.19	29.07 1.90 -0.06	35.68 1.70 -7.04	28.78 1.70 -0.06	27.27 1.76 -0.06	25.50 1.62 -0.06	34.20 1.24 -11.92	20.59 1.22 -0.06
ARTHUR_KILL_2 23512	28.26 1.70 -0.01	25.10 1.31 -0.01	23.61 1.36 -0.01	22.05 1.36 -0.01	21.84 1.31 -0.01	21.29 1.36 -0.01	21.64 1.38 -0.01	22.84 1.43 -0.01	24.27 1.60 -1.03	24.16 1.70 -0.01	24.18 1.71 -0.01	24.01 1.74 -0.01	24.48 1.73 -0.01	26.67 1.67 -3.01	30.28 1.56 -7.32	38.92 1.53 -16.13	32.72 1.60 -9.19	28.99 1.82 -0.06	35.60 1.62 -7.04	28.70 1.62 -0.06	27.19 1.68 -0.06	25.43 1.55 -0.06	34.13 1.18 -11.92	20.53 1.16 -0.06
ARTHUR_KILL_3 23513	28.03 1.49 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.81 1.14 0.00	21.61 1.09 0.00	21.08 1.16 0.00	21.51 1.26 0.00	22.73 1.33 0.00	24.16 1.49 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	24.00 1.74 0.00	24.46 1.71 0.00	26.64 1.65 -3.00	30.23 1.52 -7.31	38.89 1.51 -16.12	32.67 1.56 -9.18	28.95 1.79 -0.05	35.51 1.54 -7.03	28.63 1.57 -0.05	27.16 1.65 -0.05	25.42 1.55 -0.05	34.08 1.14 -11.91	20.48 1.12 -0.05
ARTHUR_KILL_COGEN 323718	28.31 1.75 -0.01	25.14 1.35 -0.01	23.68 1.42 -0.01	22.09 1.41 -0.01	21.88 1.35 -0.01	21.33 1.39 -0.01	21.70 1.44 -0.01	22.90 1.50 -0.01	24.32 1.64 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.06 1.78 -0.01	24.55 1.80 -0.01	26.72 1.72 -3.01	30.32 1.61 -7.32	38.98 1.60 -16.13	32.76 1.65 -9.19	29.07 1.90 -0.06	35.68 1.70 -7.04	28.78 1.70 -0.06	27.27 1.76 -0.06	25.50 1.62 -0.06	34.20 1.24 -11.92	20.59 1.22 -0.06
ASHOKAN____ 23654	28.30 1.75 0.00	25.21 1.43 0.00	23.42 1.18 0.00	21.81 1.14 0.00	21.65 1.13 0.00	20.30 0.38 0.00	21.33 1.07 0.00	22.36 0.96 0.00	23.59 0.50 -1.46	23.01 0.56 0.00	23.43 0.97 0.00	23.22 0.96 0.00	23.61 0.86 0.00	22.85 0.86 0.00	22.09 0.68 0.00	21.96 0.70 0.00	22.61 0.68 0.00	27.90 0.79 0.00	27.68 0.73 0.00	27.80 0.78 0.00	26.37 0.92 0.00	24.75 0.93 0.00	21.75 0.72 0.00	20.12 0.81 0.00

ASTORIA_EAST_ENERGY_CC1 323581	28.26 1.70 -0.01	25.04 1.26 0.00	23.58 1.33 0.00	21.98 1.30 0.00	21.77 1.25 0.00	21.12 1.20 0.00	21.41 1.15 0.00	22.61 1.22 0.01	24.08 1.43 -1.02	23.98 1.55 0.01	23.99 1.53 0.01	23.88 1.62 0.01	24.36 1.62 0.01	23.52 1.54 0.01	22.81 1.41 0.01	22.63 1.38 0.01	23.36 1.45 0.01	28.74 1.63 0.01	28.34 1.40 0.01	28.44 1.43 0.01	26.95 1.50 0.01	25.20 1.38 0.01	22.07 1.03 0.00	20.39 1.08 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.26 1.70 -0.01	25.04 1.26 0.00	23.58 1.33 0.00	21.98 1.30 0.00	21.77 1.25 0.00	21.12 1.20 0.00	21.41 1.15 0.00	22.61 1.22 0.01	24.08 1.43 -1.02	23.98 1.55 0.01	23.99 1.53 0.01	23.88 1.62 0.01	24.36 1.62 0.01	23.52 1.54 0.01	22.81 1.41 0.01	22.63 1.38 0.01	23.36 1.45 0.01	28.74 1.63 0.01	28.34 1.40 0.01	28.44 1.43 0.01	26.95 1.50 0.01	25.20 1.38 0.01	22.07 1.03 0.00	20.39 1.08 0.00
ASTORIA_GT2_1 24094	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT2_2 24095	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT2_3 24096	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT2_4 24097	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT3_1 24098	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT3_2 24099	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT3_3 24100	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT3_4 24101	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT4_1 24102	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT4_2 24103	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT4_3 24104	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT4_4 24105	27.94 1.38 -0.01	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.04 1.12 0.00	21.37 1.11 0.00	22.55 1.16 0.00	24.05 1.38 -1.02	23.93 1.48 0.00	23.93 1.46 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.11 1.29 0.00	22.13 1.09 0.00	20.41 1.10 0.00
ASTORIA_GT_1 23523	28.31 1.75 -0.01	25.09 1.31 0.00	23.62 1.38 0.00	22.02 1.34 0.00	21.81 1.29 0.00	21.16 1.24 0.00	21.45 1.19 0.00	22.65 1.26 0.01	24.13 1.47 -1.02	24.03 1.59 0.01	24.03 1.57 0.01	23.93 1.67 0.01	24.40 1.66 0.01	23.57 1.58 0.01	22.85 1.46 0.01	22.68 1.42 0.01	23.41 1.49 0.01	28.79 1.68 0.01	28.40 1.45 0.01	28.50 1.49 0.01	27.00 1.55 0.01	25.25 1.43 0.01	22.11 1.07 0.00	20.43 1.12 0.00

ASTORIA_GT_10 24110	27.88 1.33 0.00	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.12 1.20 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.18 1.51 -1.02	24.04 1.59 0.00	24.06 1.60 0.00	23.89 1.63 0.00	24.36 1.62 0.00	23.62 1.63 0.00	22.88 1.48 0.00	22.73 1.47 0.00	23.42 1.49 0.00	28.88 1.76 0.00	28.51 1.56 0.00	28.51 1.49 0.00	26.98 1.53 0.00	25.28 1.45 0.00	22.26 1.22 0.00	20.47 1.16 0.00
ASTORIA_GT_11 24225	27.88 1.33 0.00	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.12 1.20 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.18 1.51 -1.02	24.04 1.59 0.00	24.06 1.60 0.00	23.89 1.63 0.00	24.36 1.62 0.00	23.62 1.63 0.00	22.88 1.48 0.00	22.73 1.47 0.00	23.42 1.49 0.00	28.88 1.76 0.00	28.51 1.56 0.00	28.51 1.49 0.00	26.98 1.53 0.00	25.28 1.45 0.00	22.26 1.22 0.00	20.47 1.16 0.00
ASTORIA_GT_12 24226	28.22 1.67 0.00	25.04 1.26 0.00	23.58 1.33 0.00	22.00 1.32 0.00	21.77 1.25 0.00	21.20 1.28 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.94 1.54 0.00	22.79 1.53 0.00	23.51 1.58 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.61 1.59 0.00	27.13 1.68 0.00	25.37 1.55 0.00	22.21 1.18 0.00	20.47 1.16 0.00
ASTORIA_GT_13 24227	28.22 1.67 0.00	25.04 1.26 0.00	23.58 1.33 0.00	22.00 1.32 0.00	21.77 1.25 0.00	21.20 1.28 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.94 1.54 0.00	22.79 1.53 0.00	23.51 1.58 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.61 1.59 0.00	27.13 1.68 0.00	25.37 1.55 0.00	22.21 1.18 0.00	20.47 1.16 0.00
ASTORIA_GT_5 24106	28.31 1.75 -0.01	25.09 1.31 0.00	23.62 1.38 0.00	22.02 1.34 0.00	21.81 1.29 0.00	21.16 1.24 0.00	21.45 1.19 0.00	22.65 1.26 0.01	24.13 1.47 -1.02	24.03 1.59 0.01	24.03 1.57 0.01	23.93 1.67 0.01	24.40 1.66 0.01	23.57 1.58 0.01	22.85 1.46 0.01	22.68 1.42 0.01	23.41 1.49 0.01	28.79 1.68 0.01	28.40 1.45 0.01	28.50 1.49 0.01	27.00 1.55 0.01	25.25 1.43 0.01	22.11 1.07 0.00	20.43 1.12 0.00
ASTORIA_GT_7 24107	28.31 1.75 -0.01	25.09 1.31 0.00	23.62 1.38 0.00	22.02 1.34 0.00	21.81 1.29 0.00	21.16 1.24 0.00	21.45 1.19 0.00	22.65 1.26 0.01	24.13 1.47 -1.02	24.03 1.59 0.01	24.03 1.57 0.01	23.93 1.67 0.01	24.40 1.66 0.01	23.57 1.58 0.01	22.85 1.46 0.01	22.68 1.42 0.01	23.41 1.49 0.01	28.79 1.68 0.01	28.40 1.45 0.01	28.50 1.49 0.01	27.00 1.55 0.01	25.25 1.43 0.01	22.11 1.07 0.00	20.43 1.12 0.00
ASTORIA_GT_8 24108	27.96 1.41 -0.01	24.97 1.19 0.00	23.44 1.20 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.06 1.14 0.00	21.41 1.15 0.00	22.57 1.18 0.00	24.09 1.43 -1.02	23.95 1.50 0.00	23.97 1.51 0.00	23.80 1.54 0.00	24.30 1.55 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.33 1.40 0.00	28.74 1.63 0.00	28.38 1.43 0.00	28.40 1.38 0.00	26.88 1.43 0.00	25.16 1.33 0.00	22.15 1.11 0.00	20.43 1.12 0.00
ASTORIA___2 24149	28.26 1.70 -0.01	25.06 1.28 0.00	23.60 1.36 0.00	22.00 1.32 0.00	21.77 1.25 0.00	21.14 1.22 0.00	21.43 1.17 0.00	22.63 1.24 0.01	24.08 1.43 -1.02	23.98 1.55 0.01	24.01 1.55 0.01	23.88 1.62 0.01	24.36 1.62 0.01	23.52 1.54 0.01	22.83 1.43 0.01	22.65 1.40 0.01	23.36 1.45 0.01	28.74 1.63 0.01	28.37 1.43 0.01	28.44 1.43 0.01	26.97 1.53 0.01	25.22 1.41 0.01	22.09 1.05 0.00	20.41 1.10 0.00
ASTORIA___3 23516	28.22 1.67 0.00	25.04 1.26 0.00	23.58 1.33 0.00	22.00 1.32 0.00	21.77 1.25 0.00	21.20 1.28 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.94 1.54 0.00	22.79 1.53 0.00	23.51 1.58 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.61 1.59 0.00	27.13 1.68 0.00	25.37 1.55 0.00	22.21 1.18 0.00	20.47 1.16 0.00
ASTORIA___4 23517	27.88 1.33 0.00	24.92 1.14 0.00	23.42 1.18 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.12 1.20 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.18 1.51 -1.02	24.04 1.59 0.00	24.06 1.60 0.00	23.89 1.63 0.00	24.36 1.62 0.00	23.62 1.63 0.00	22.88 1.48 0.00	22.73 1.47 0.00	23.42 1.49 0.00	28.88 1.76 0.00	28.51 1.56 0.00	28.51 1.49 0.00	26.98 1.53 0.00	25.28 1.45 0.00	22.26 1.22 0.00	20.47 1.16 0.00
ASTORIA___5 23518	28.22 1.67 0.00	25.04 1.26 0.00	23.58 1.33 0.00	22.00 1.32 0.00	21.77 1.25 0.00	21.20 1.28 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.94 1.54 0.00	22.79 1.53 0.00	23.51 1.58 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.61 1.59 0.00	27.13 1.68 0.00	25.37 1.55 0.00	22.21 1.18 0.00	20.47 1.16 0.00
AST_ENERGY_2_CC3 323677	28.09 1.54 0.00	24.95 1.16 0.00	23.47 1.22 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.16 1.24 0.00	21.57 1.32 0.00	22.79 1.39 0.00	24.20 1.54 -1.02	24.10 1.66 0.00	24.11 1.64 0.00	23.98 1.71 0.00	24.46 1.71 0.00	23.64 1.65 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.91 1.79 0.00	28.51 1.56 0.00	28.61 1.59 0.00	27.11 1.65 0.00	25.40 1.57 0.00	22.21 1.18 0.00	20.45 1.14 0.00
AST_ENERGY_2_CC4 323678	28.09 1.54 0.00	24.95 1.16 0.00	23.47 1.22 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.16 1.24 0.00	21.57 1.32 0.00	22.79 1.39 0.00	24.20 1.54 -1.02	24.10 1.66 0.00	24.11 1.64 0.00	23.98 1.71 0.00	24.46 1.71 0.00	23.64 1.65 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.91 1.79 0.00	28.51 1.56 0.00	28.61 1.59 0.00	27.11 1.65 0.00	25.40 1.57 0.00	22.21 1.18 0.00	20.45 1.14 0.00
ATHENS_STG_1 23668	27.45 0.90 0.00	24.49 0.71 0.00	22.98 0.73 0.00	21.42 0.74 0.00	21.24 0.72 0.00	20.68 0.76 0.00	21.02 0.77 0.00	22.17 0.77 0.00	23.54 0.84 -1.06	23.34 0.90 0.00	23.34 0.88 0.00	23.18 0.91 0.00	23.66 0.91 0.00	22.85 0.86 0.00	22.21 0.81 0.00	22.07 0.81 0.00	22.74 0.81 0.00	28.04 0.92 0.00	27.76 0.81 0.00	27.86 0.84 0.00	26.35 0.89 0.00	24.63 0.81 0.00	21.67 0.63 0.00	19.97 0.66 0.00
ATHENS_STG_2 23670	27.45 0.90 0.00	24.49 0.71 0.00	22.98 0.73 0.00	21.42 0.74 0.00	21.24 0.72 0.00	20.68 0.76 0.00	21.02 0.77 0.00	22.17 0.77 0.00	23.54 0.84 -1.06	23.34 0.90 0.00	23.34 0.88 0.00	23.18 0.91 0.00	23.66 0.91 0.00	22.85 0.86 0.00	22.21 0.81 0.00	22.07 0.81 0.00	22.74 0.81 0.00	28.04 0.92 0.00	27.76 0.81 0.00	27.86 0.84 0.00	26.35 0.89 0.00	24.63 0.81 0.00	21.67 0.63 0.00	19.97 0.66 0.00

ATHENS_STG_3 23677	27.45 0.90 0.00	24.49 0.71 0.00	22.98 0.73 0.00	21.42 0.74 0.00	21.24 0.72 0.00	20.68 0.76 0.00	21.02 0.77 0.00	22.17 0.77 0.00	23.54 0.84 -1.06	23.34 0.90 0.00	23.34 0.88 0.00	23.18 0.91 0.00	23.66 0.91 0.00	22.85 0.86 0.00	22.21 0.81 0.00	22.07 0.81 0.00	22.74 0.81 0.00	28.04 0.92 0.00	27.76 0.81 0.00	27.86 0.84 0.00	26.35 0.89 0.00	24.63 0.81 0.00	21.67 0.63 0.00	19.97 0.66 0.00
AUBURN____LFGE 323710	27.13 0.58 0.00	24.21 0.43 0.00	22.71 0.47 0.00	21.09 0.41 0.00	20.95 0.43 0.00	20.34 0.42 0.00	20.52 0.26 0.00	21.48 0.09 0.00	21.74 -0.04 -0.14	22.47 0.02 0.00	22.53 0.07 0.00	22.29 0.02 0.00	22.88 0.14 0.00	22.10 0.11 0.00	21.62 0.21 0.00	21.54 0.28 0.00	22.17 0.24 0.00	27.55 0.43 0.00	27.54 0.59 0.00	27.59 0.57 0.00	25.86 0.41 0.00	24.16 0.33 0.00	21.31 0.27 0.00	19.49 0.17 0.00
BABYLON_RES_REC 323704	28.88 2.31 -0.02	25.76 1.97 -0.01	24.22 1.98 0.00	22.52 1.84 0.00	22.24 1.72 0.00	21.66 1.73 0.00	22.12 1.86 0.00	23.35 1.95 0.00	24.79 2.12 -1.02	24.62 2.18 0.00	24.71 2.22 -0.02	24.52 2.25 -0.01	25.03 2.27 -0.01	24.78 2.13 -0.66	24.99 2.01 -1.58	25.80 2.00 -2.55	27.91 2.11 -3.88	31.57 2.47 -1.99	31.88 2.29 -2.64	29.80 2.32 -0.45	28.68 2.32 -0.91	26.09 2.17 -0.10	22.68 1.64 0.00	20.90 1.58 0.00
BABYLON__69_KV_BK2 356345	28.99 2.42 -0.02	25.95 2.16 0.00	24.36 2.11 0.00	22.64 1.96 0.00	22.35 1.83 0.00	21.80 1.87 0.00	22.30 2.05 0.00	23.43 2.03 0.00	24.98 2.32 -1.02	24.82 2.38 0.00	24.91 2.43 -0.02	24.67 2.40 0.00	25.21 2.46 0.00	25.02 2.38 -0.66	25.21 2.23 -1.58	26.04 2.23 -2.55	28.13 2.32 -3.88	31.89 2.79 -1.99	32.23 2.64 -2.64	30.07 2.59 -0.45	28.91 2.55 -0.91	26.30 2.38 -0.10	22.97 1.94 0.00	21.11 1.80 0.00
BARON_WINDS____WT_PWR 323822	27.32 0.77 0.00	24.35 0.57 0.00	22.55 0.31 0.00	20.88 0.21 0.00	20.68 0.16 0.00	20.02 0.10 0.00	20.40 0.14 0.00	21.12 -0.28 0.00	21.56 -0.32 -0.25	21.86 -0.58 0.00	22.15 -0.31 0.00	21.82 -0.45 0.00	22.41 -0.34 0.00	21.60 -0.40 0.00	21.10 -0.30 0.00	21.09 -0.17 0.00	21.69 -0.24 0.00	27.20 0.08 0.00	27.14 0.19 0.00	27.13 0.11 0.00	25.30 -0.15 0.00	23.80 -0.02 0.00	21.04 0.00 0.00	19.31 0.00 0.00
BARRETT_IC_1 23704	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_10 23701	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_11 23702	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_12 23703	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_2 23705	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_3 23706	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_4 23707	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_5 23708	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_6 23709	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_7 23710	28.29 1.73 -0.02	25.37 1.59 0.00	23.80 1.56 0.00	22.14 1.47 0.00	21.90 1.37 0.00	21.34 1.41 0.00	21.85 1.60 0.00	23.02 1.63 0.00	24.55 1.88 -1.02	24.37 1.93 0.00	24.37 1.89 -0.02	24.18 1.91 0.00	24.66 1.91 0.00	24.47 1.83 -0.66	24.65 1.67 -1.58	25.46 1.66 -2.54	27.45 1.64 -3.88	31.00 1.90 -1.98	31.29 1.70 -2.64	29.15 1.68 -0.45	28.09 1.73 -0.91	25.66 1.74 -0.10	22.53 1.49 0.00	20.72 1.41 0.00

BARRETT_IC_8 23711	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT_IC_9 23700	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT___1 23545	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BARRETT___2 23546	28.58 2.02 -0.02	25.50 1.71 -0.01	23.91 1.67 0.00	22.25 1.57 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.92 1.66 0.00	23.15 1.76 0.00	24.59 1.93 -1.02	24.44 2.00 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.50 1.85 -0.66	24.71 1.73 -1.58	25.52 1.72 -2.54	27.52 1.71 -3.88	31.05 1.95 -1.98	31.32 1.73 -2.64	29.23 1.76 -0.45	28.22 1.86 -0.91	25.73 1.81 -0.10	22.47 1.43 0.00	20.72 1.41 0.00
BATAVIA___115KV_TB1 55881	27.26 0.72 0.00	24.38 0.59 0.00	22.51 0.27 0.00	20.78 0.10 0.00	20.60 0.08 0.00	19.80 -0.12 0.00	20.13 -0.12 0.00	20.69 -0.71 0.00	20.70 -1.10 -0.16	21.34 -1.10 0.00	21.63 -0.83 0.00	21.38 -0.89 0.00	21.95 -0.80 0.00	21.02 -0.97 0.00	20.76 -0.64 0.00	20.83 -0.43 0.00	21.40 -0.53 0.00	26.55 -0.57 0.00	26.25 -0.70 0.00	26.75 -0.27 0.00	24.77 -0.69 0.00	23.44 -0.38 0.00	20.81 -0.23 0.00	19.16 -0.15 0.00
BAYONEEC___CTG1 323682	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG10 323750	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG2 323683	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG3 323684	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG4 323685	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG5 323686	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG6 323687	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG7 323688	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG8 323689	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00
BAYONEEC___CTG9 323749	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.13 1.68 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.21 1.18 0.00	20.47 1.16 0.00

BEACON___LESR 323632	27.74 1.20 0.00	24.78 1.00 0.00	23.27 1.02 0.00	21.67 0.99 0.00	21.51 0.98 0.00	20.94 1.02 0.00	21.12 0.87 0.00	22.28 0.88 0.00	24.61 0.91 -2.06	23.36 0.92 0.00	23.32 0.85 0.00	23.13 0.87 0.00	23.61 0.86 0.00	22.83 0.84 0.00	22.21 0.81 0.00	22.07 0.81 0.00	22.65 0.72 0.00	27.93 0.81 0.00	27.70 0.75 0.00	27.80 0.78 0.00	26.29 0.84 0.00	24.56 0.74 0.00	21.67 0.63 0.00	19.87 0.56 0.00
BEAVER RIVER___HYD 24048	27.27 0.72 0.00	24.40 0.62 0.00	22.69 0.44 0.00	21.05 0.37 0.00	20.97 0.45 0.00	20.28 0.36 0.00	20.72 0.47 0.00	21.78 0.39 0.00	21.79 0.15 0.00	22.53 0.09 0.00	22.49 0.02 0.00	22.11 -0.15 0.00	22.57 -0.18 0.00	21.79 -0.20 0.00	21.19 -0.21 0.00	21.00 -0.25 0.00	21.66 -0.26 0.00	26.95 -0.16 0.00	27.22 0.27 0.00	27.48 0.46 0.00	25.86 0.41 0.00	24.37 0.55 0.00	21.56 0.53 0.00	19.56 0.25 0.00
BEEBEE_GT_13 23619	26.92 0.37 0.00	24.07 0.29 0.00	22.31 0.07 0.00	20.63 -0.04 0.00	20.48 -0.04 0.00	19.78 -0.14 0.00	20.09 -0.16 0.00	20.78 -0.62 0.00	20.89 -0.89 -0.13	21.61 -0.83 0.00	21.88 -0.58 0.00	21.62 -0.65 0.00	22.18 -0.57 0.00	21.33 -0.66 0.00	20.99 -0.41 0.00	20.98 -0.28 0.00	21.60 -0.33 0.00	26.71 -0.41 0.00	26.46 -0.49 0.00	26.78 -0.24 0.00	24.92 -0.53 0.00	23.51 -0.31 0.00	20.83 -0.21 0.00	19.14 -0.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.18 1.62 -0.01	25.19 1.40 -0.01	23.65 1.40 -0.01	22.11 1.43 -0.01	21.90 1.37 -0.01	21.35 1.41 -0.01	21.76 1.50 -0.01	22.95 1.54 -0.01	24.42 1.75 -1.03	24.31 1.86 -0.01	24.32 1.84 -0.01	24.11 1.85 0.00	24.59 1.84 0.00	26.83 1.83 -3.01	30.41 1.69 -7.32	39.07 1.68 -16.13	32.83 1.71 -9.19	29.18 2.01 -0.06	35.82 1.83 -7.04	28.83 1.76 -0.06	27.29 1.78 -0.06	25.55 1.67 -0.06	34.36 1.41 -11.92	20.70 1.33 -0.06
BETHLEHEM___GRP 23843	27.13 0.58 0.00	24.30 0.52 0.00	22.82 0.58 0.00	21.25 0.58 0.00	21.10 0.57 0.00	20.60 0.68 0.00	20.74 0.49 0.00	21.85 0.45 0.00	24.21 0.54 -2.03	22.96 0.52 0.00	22.89 0.43 0.00	22.71 0.45 0.00	23.16 0.41 0.00	22.41 0.42 0.00	21.77 0.36 0.00	21.62 0.36 0.00	22.25 0.33 0.00	27.50 0.38 0.00	27.25 0.30 0.00	27.29 0.27 0.00	25.81 0.36 0.00	24.13 0.31 0.00	21.35 0.32 0.00	19.62 0.31 0.00
BETHLEHEM___GS1 323560	27.29 0.74 0.00	24.38 0.59 0.00	22.89 0.65 0.00	21.32 0.64 0.00	21.18 0.66 0.00	20.60 0.68 0.00	20.78 0.53 0.00	21.89 0.49 0.00	24.17 0.50 -2.03	22.98 0.54 0.00	22.94 0.47 0.00	22.76 0.49 0.00	23.23 0.48 0.00	22.45 0.46 0.00	21.87 0.47 0.00	21.73 0.47 0.00	22.34 0.42 0.00	27.50 0.38 0.00	27.27 0.32 0.00	27.37 0.35 0.00	25.86 0.41 0.00	24.18 0.36 0.00	21.35 0.32 0.00	19.62 0.31 0.00
BETHLEHEM___GS2 323561	27.29 0.74 0.00	24.38 0.59 0.00	22.89 0.65 0.00	21.32 0.64 0.00	21.18 0.66 0.00	20.60 0.68 0.00	20.78 0.53 0.00	21.89 0.49 0.00	24.17 0.50 -2.03	22.98 0.54 0.00	22.94 0.47 0.00	22.76 0.49 0.00	23.23 0.48 0.00	22.45 0.46 0.00	21.87 0.47 0.00	21.73 0.47 0.00	22.34 0.42 0.00	27.50 0.38 0.00	27.27 0.32 0.00	27.37 0.35 0.00	25.86 0.41 0.00	24.18 0.36 0.00	21.35 0.32 0.00	19.62 0.31 0.00
BETHLEHEM___GS3 323562	27.29 0.74 0.00	24.38 0.59 0.00	22.89 0.65 0.00	21.32 0.64 0.00	21.18 0.66 0.00	20.60 0.68 0.00	20.78 0.53 0.00	21.89 0.49 0.00	24.17 0.50 -2.03	22.98 0.54 0.00	22.94 0.47 0.00	22.76 0.49 0.00	23.23 0.48 0.00	22.45 0.46 0.00	21.87 0.47 0.00	21.73 0.47 0.00	22.34 0.42 0.00	27.50 0.38 0.00	27.27 0.32 0.00	27.37 0.35 0.00	25.86 0.41 0.00	24.18 0.36 0.00	21.35 0.32 0.00	19.62 0.31 0.00
BETHLEHEM___STEEL 23779	26.92 0.37 0.00	24.07 0.29 0.00	22.27 0.02 0.00	20.55 -0.12 0.00	20.36 -0.16 0.00	19.62 -0.30 0.00	19.95 -0.30 0.00	20.63 -0.77 0.00	20.68 -1.15 -0.19	21.30 -1.14 0.00	21.50 -0.97 0.00	21.31 -0.96 0.00	21.88 -0.86 0.00	20.91 -1.08 0.00	20.63 -0.77 0.00	20.71 -0.55 0.00	21.22 -0.70 0.00	26.38 -0.73 0.00	26.09 -0.86 0.00	26.48 -0.54 0.00	24.54 -0.92 0.00	23.16 -0.67 0.00	20.53 -0.50 0.00	18.93 -0.39 0.00
BETHLHEM_115KV_TB1 79974	27.16 0.61 0.00	24.33 0.55 0.00	22.84 0.60 0.00	21.28 0.60 0.00	21.12 0.60 0.00	20.62 0.70 0.00	20.76 0.51 0.00	21.89 0.49 0.00	24.18 0.56 -1.98	23.01 0.56 0.00	22.96 0.49 0.00	22.76 0.49 0.00	23.23 0.48 0.00	22.45 0.46 0.00	21.83 0.43 0.00	21.66 0.40 0.00	22.32 0.39 0.00	27.58 0.46 0.00	27.33 0.38 0.00	27.37 0.35 0.00	25.89 0.43 0.00	24.20 0.38 0.00	21.39 0.36 0.00	19.66 0.35 0.00
BETHPAGE_CC_5 323564	28.77 2.20 -0.02	25.69 1.90 -0.01	24.11 1.87 0.00	22.43 1.76 0.00	22.16 1.64 0.00	21.58 1.65 0.00	22.06 1.80 0.00	23.30 1.90 0.00	24.74 2.08 -1.02	24.60 2.15 0.00	24.69 2.20 -0.02	24.50 2.23 -0.01	25.03 2.27 -0.01	24.76 2.11 -0.66	24.93 1.95 -1.58	25.74 1.93 -2.55	27.82 2.02 -3.88	31.46 2.36 -1.99	31.75 2.16 -2.64	29.66 2.19 -0.45	28.55 2.19 -0.91	25.99 2.07 -0.10	22.61 1.58 0.00	20.86 1.55 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.95 0.40 0.00	24.11 0.33 0.00	22.29 0.04 0.00	20.59 -0.08 0.00	20.38 -0.14 0.00	19.64 -0.28 0.00	19.97 -0.28 0.00	20.65 -0.75 0.00	20.75 -1.08 -0.19	21.34 -1.10 0.00	21.57 -0.90 0.00	21.35 -0.91 0.00	21.93 -0.82 0.00	20.96 -1.03 0.00	20.67 -0.73 0.00	20.75 -0.51 0.00	21.27 -0.66 0.00	26.44 -0.68 0.00	26.14 -0.81 0.00	26.53 -0.49 0.00	24.59 -0.87 0.00	23.18 -0.64 0.00	20.57 -0.46 0.00	18.95 -0.37 0.00
BINGHAMTON___COGEN 23790	27.11 0.56 0.00	24.28 0.50 0.00	22.62 0.38 0.00	20.99 0.31 0.00	20.81 0.29 0.00	20.20 0.28 0.00	20.58 0.32 0.00	21.57 0.17 0.00	22.06 0.04 -0.37	22.53 0.09 0.00	22.60 0.13 0.00	22.38 0.11 0.00	22.95 0.20 0.00	22.12 0.13 0.00	21.62 0.21 0.00	21.56 0.30 0.00	22.19 0.26 0.00	27.52 0.41 0.00	27.43 0.49 0.00	27.53 0.51 0.00	25.81 0.36 0.00	24.18 0.36 0.00	21.33 0.29 0.00	19.56 0.25 0.00
BIXINCNT_115KV_LOAD 355685	27.03 0.48 0.00	24.19 0.40 0.00	22.35 0.11 0.00	20.68 0.00 0.00	20.44 -0.08 0.00	19.72 -0.20 0.00	20.05 -0.20 0.00	20.82 -0.58 0.00	20.98 -0.87 -0.20	21.52 -0.92 0.00	21.75 -0.72 0.00	21.46 -0.80 0.00	21.95 -0.80 0.00	20.94 -1.06 0.00	20.55 -0.86 0.00	20.62 -0.64 0.00	21.09 -0.83 0.00	26.19 -0.92 0.00	25.87 -1.08 0.00	26.21 -0.81 0.00	24.41 -1.04 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.85 -0.46 0.00
BLACK RIVER___HYD 24047	27.58 1.03 0.00	24.66 0.88 0.00	22.91 0.67 0.00	21.23 0.56 0.00	21.16 0.64 0.00	20.48 0.56 0.00	20.92 0.67 0.00	21.95 0.56 0.00	21.88 0.24 0.00	22.62 0.18 0.00	22.62 0.16 0.00	22.22 -0.04 0.00	22.70 -0.05 0.00	21.93 -0.07 0.00	21.34 -0.06 0.00	21.15 -0.11 0.00	21.82 -0.11 0.00	27.17 0.05 0.00	27.59 0.65 0.00	27.94 0.92 0.00	26.25 0.79 0.00	24.68 0.86 0.00	21.79 0.76 0.00	19.74 0.42 0.00

BLACKRVR_115KV_TB2 79977	27.66 1.12 0.00	24.71 0.93 0.00	22.93 0.69 0.00	21.28 0.60 0.00	21.18 0.66 0.00	20.50 0.58 0.00	20.94 0.69 0.00	22.00 0.60 0.00	21.90 0.26 0.00	22.67 0.22 0.00	22.65 0.18 0.00	22.29 0.02 0.00	22.77 0.02 0.00	21.95 -0.04 0.00	21.38 -0.02 0.00	21.20 -0.06 0.00	21.86 -0.07 0.00	27.20 0.08 0.00	27.62 0.67 0.00	27.99 0.97 0.00	26.30 0.84 0.00	24.71 0.88 0.00	21.79 0.76 0.00	19.74 0.42 0.00
BLISS_WT_PWR 323608	27.21 0.66 0.00	24.19 0.40 0.00	22.35 0.11 0.00	20.65 -0.02 0.00	20.44 -0.08 0.00	19.76 -0.16 0.00	20.07 -0.18 0.00	20.61 -0.79 0.00	21.15 -0.69 -0.20	21.12 -1.32 0.00	21.79 -0.67 0.00	21.37 -0.89 0.00	21.84 -0.91 0.00	20.94 -1.06 0.00	20.42 -0.98 0.00	20.45 -0.81 0.00	20.92 -1.01 0.00	26.30 -0.81 0.00	25.98 -0.97 0.00	26.02 -1.00 0.00	24.26 -1.20 0.00	22.99 -0.83 0.00	20.36 -0.67 0.00	18.77 -0.54 0.00
BLUE_CIRC_CHEM_DRP 24182	27.48 0.93 0.00	24.64 0.86 0.00	23.11 0.87 0.00	21.52 0.85 0.00	21.36 0.84 0.00	20.84 0.92 0.00	21.02 0.77 0.00	22.13 0.73 0.00	24.17 0.80 -1.73	23.25 0.81 0.00	23.21 0.74 0.00	22.98 0.71 0.00	23.45 0.71 0.00	22.67 0.68 0.00	22.04 0.64 0.00	21.90 0.64 0.00	22.56 0.64 0.00	27.88 0.76 0.00	27.65 0.70 0.00	27.69 0.68 0.00	26.19 0.74 0.00	24.49 0.67 0.00	21.65 0.61 0.00	19.87 0.56 0.00
BOC_GAS_DRP 24189	27.19 0.64 0.00	24.35 0.57 0.00	22.84 0.60 0.00	21.28 0.60 0.00	21.12 0.60 0.00	20.58 0.66 0.00	20.84 0.59 0.00	21.98 0.58 0.00	23.98 0.67 -1.67	23.12 0.67 0.00	23.09 0.63 0.00	22.91 0.65 0.00	23.39 0.64 0.00	22.61 0.62 0.00	21.96 0.56 0.00	21.81 0.55 0.00	22.47 0.55 0.00	27.77 0.65 0.00	27.52 0.57 0.00	27.56 0.54 0.00	26.07 0.61 0.00	24.37 0.55 0.00	21.52 0.48 0.00	19.80 0.48 0.00
BOONVILLE_115KV_TB1 79983	27.42 0.88 0.00	24.52 0.74 0.00	22.78 0.53 0.00	21.15 0.48 0.00	20.99 0.47 0.00	20.36 0.44 0.00	20.82 0.57 0.00	21.95 0.56 0.00	21.99 0.35 0.00	22.78 0.34 0.00	22.80 0.34 0.00	22.47 0.20 0.00	22.98 0.23 0.00	22.19 0.20 0.00	21.59 0.19 0.00	21.45 0.19 0.00	22.10 0.18 0.00	27.41 0.30 0.00	27.54 0.59 0.00	27.72 0.70 0.00	26.09 0.64 0.00	24.51 0.69 0.00	21.63 0.59 0.00	19.68 0.37 0.00
BORALEX_4TH_BRANCH 23824	27.93 1.38 0.00	24.90 1.12 0.00	23.35 1.11 0.00	21.75 1.07 0.00	21.57 1.05 0.00	21.04 1.12 0.00	21.39 1.13 0.00	22.64 1.24 0.00	25.44 1.34 -2.46	23.86 1.41 0.00	23.84 1.37 0.00	23.62 1.36 0.00	24.09 1.34 0.00	23.29 1.30 0.00	22.64 1.24 0.00	22.49 1.23 0.00	23.20 1.27 0.00	28.53 1.41 0.00	28.27 1.32 0.00	28.40 1.38 0.00	26.88 1.42 0.00	25.09 1.26 0.00	22.07 1.03 0.00	20.24 0.93 0.00
BOWLINE___1 23526	27.90 1.35 0.00	24.83 1.05 0.00	23.33 1.09 0.00	21.75 1.07 0.00	21.55 1.03 0.00	21.02 1.10 0.00	21.41 1.15 0.00	22.60 1.20 0.00	24.00 1.36 -0.99	23.90 1.46 0.00	23.95 1.48 0.00	23.80 1.54 0.00	24.27 1.52 0.00	23.46 1.47 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.33 1.40 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.42 1.40 0.00	26.91 1.45 0.00	25.23 1.41 0.00	22.05 1.01 0.00	20.30 0.98 0.00
BOWLINE___2 23595	27.90 1.35 0.00	24.83 1.05 0.00	23.33 1.09 0.00	21.75 1.07 0.00	21.55 1.03 0.00	21.02 1.10 0.00	21.43 1.17 0.00	22.60 1.20 0.00	24.00 1.36 -0.99	23.90 1.46 0.00	23.95 1.48 0.00	23.80 1.54 0.00	24.27 1.52 0.00	23.46 1.47 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.33 1.40 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.42 1.40 0.00	26.91 1.45 0.00	25.23 1.41 0.00	22.05 1.01 0.00	20.30 0.98 0.00
BRADY___115KV_TB2 356060	26.49 -0.05 0.00	23.78 0.00 0.00	22.18 -0.07 0.00	20.59 -0.08 0.00	20.54 0.02 0.00	19.72 -0.20 0.00	20.11 -0.14 0.00	21.25 -0.15 0.00	21.40 -0.24 0.00	22.13 -0.31 0.00	22.13 -0.34 0.00	21.98 -0.29 0.00	22.41 -0.34 0.00	21.66 -0.33 0.00	21.08 -0.32 0.00	20.83 -0.43 0.00	21.55 -0.37 0.00	26.76 -0.35 0.00	26.71 -0.34 0.00	26.83 -0.19 0.00	25.20 -0.25 0.00	23.54 -0.29 0.00	20.87 -0.17 0.00	19.04 -0.27 0.00
BRANSCOMB___SOLAR 323811	28.51 1.96 0.00	25.45 1.66 0.00	23.80 1.56 0.00	22.14 1.47 0.00	21.98 1.46 0.00	21.42 1.50 0.00	21.67 1.42 0.00	22.81 1.41 0.00	26.09 1.47 -2.97	23.93 1.48 0.00	23.84 1.37 0.00	23.65 1.38 0.00	24.11 1.36 0.00	23.18 1.19 0.00	22.56 1.15 0.00	22.43 1.17 0.00	23.18 1.25 0.00	28.63 1.52 0.00	28.46 1.51 0.00	28.56 1.54 0.00	27.09 1.63 0.00	25.30 1.48 0.00	22.26 1.22 0.00	20.37 1.06 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.83 2.26 -0.02	25.80 2.02 0.00	24.24 2.00 0.00	22.54 1.86 0.00	22.27 1.74 0.00	21.72 1.79 0.00	22.20 1.94 0.00	23.32 1.93 0.00	24.87 2.21 -1.02	24.71 2.27 0.00	24.80 2.31 -0.02	24.56 2.29 0.00	25.07 2.32 0.00	24.91 2.27 -0.66	25.10 2.12 -1.58	25.93 2.13 -2.55	28.00 2.19 -3.88	31.73 2.63 -1.99	32.07 2.48 -2.64	29.93 2.46 -0.45	28.76 2.39 -0.91	26.19 2.26 -0.10	22.85 1.81 0.00	20.99 1.68 0.00
BRISTLHL_115KV_TB1 79998	26.55 0.00 0.00	23.78 0.00 0.00	22.18 -0.07 0.00	20.57 -0.10 0.00	20.42 -0.10 0.00	19.82 -0.10 0.00	20.17 -0.08 0.00	21.06 -0.34 0.00	21.27 -0.45 -0.09	22.04 -0.40 0.00	22.06 -0.40 0.00	21.82 -0.45 0.00	22.38 -0.36 0.00	21.62 -0.37 0.00	21.12 -0.28 0.00	21.03 -0.23 0.00	21.64 -0.29 0.00	26.85 -0.27 0.00	26.79 -0.16 0.00	26.86 -0.16 0.00	25.23 -0.23 0.00	23.59 -0.24 0.00	20.83 -0.21 0.00	19.10 -0.21 0.00
BROOKHAVEN___DRP 24191	28.67 2.10 -0.02	25.80 2.02 0.00	24.22 1.98 0.00	22.50 1.82 0.00	22.22 1.70 0.00	21.68 1.75 0.00	22.22 1.96 0.00	23.26 1.86 0.00	24.83 2.16 -1.02	24.67 2.22 0.00	24.71 2.22 -0.02	24.47 2.20 0.00	24.98 2.23 0.00	24.87 2.22 -0.66	25.06 2.08 -1.58	25.87 2.06 -2.55	27.94 2.13 -3.88	31.68 2.58 -1.98	32.07 2.48 -2.64	30.01 2.54 -0.45	28.81 2.44 -0.91	26.16 2.24 -0.10	22.80 1.77 0.00	20.93 1.62 0.00
BROOKLYN_NAVY_YARD 23515	28.09 1.54 0.00	24.95 1.16 0.00	23.47 1.22 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.16 1.24 0.00	21.59 1.34 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.11 1.64 0.00	23.98 1.71 0.00	24.46 1.71 0.00	23.64 1.65 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.91 1.79 0.00	28.51 1.56 0.00	28.61 1.59 0.00	27.13 1.68 0.00	25.40 1.57 0.00	22.21 1.18 0.00	20.45 1.14 0.00
BROOKLYN___ARMY_DRP 323595	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06

BROOKVLE_69_KV_TB1 55790	28.35 1.78 -0.02	25.37 1.59 0.00	23.82 1.58 0.00	22.18 1.51 0.00	21.96 1.44 0.00	21.40 1.47 0.00	21.85 1.60 0.00	23.05 1.65 0.00	24.55 1.88 -1.02	24.42 1.98 0.00	24.51 2.02 -0.02	24.29 2.03 0.00	24.77 2.02 0.00	24.61 1.96 -0.66	24.80 1.82 -1.58	25.61 1.81 -2.55	27.67 1.86 -3.88	31.30 2.20 -1.98	31.61 2.02 -2.64	29.42 1.95 -0.45	28.32 1.96 -0.91	25.80 1.88 -0.10	22.55 1.51 0.00	20.74 1.43 0.00
BROOME_2_LFGE 323671	27.18 0.64 0.00	24.28 0.50 0.00	22.62 0.38 0.00	20.99 0.31 0.00	20.81 0.29 0.00	20.22 0.30 0.00	20.58 0.32 0.00	21.51 0.11 0.00	22.10 0.09 -0.37	22.44 0.00 0.00	22.60 0.14 0.00	22.36 0.09 0.00	22.93 0.18 0.00	22.15 0.16 0.00	21.59 0.19 0.00	21.53 0.28 0.00	22.17 0.24 0.00	27.61 0.49 0.00	27.52 0.57 0.00	27.51 0.49 0.00	25.79 0.33 0.00	24.18 0.36 0.00	21.33 0.29 0.00	19.56 0.25 0.00
BROOME___LFGE 323600	27.18 0.64 0.00	24.28 0.50 0.00	22.62 0.38 0.00	20.99 0.31 0.00	20.81 0.29 0.00	20.22 0.30 0.00	20.58 0.32 0.00	21.51 0.11 0.00	22.10 0.09 -0.37	22.44 0.00 0.00	22.60 0.14 0.00	22.36 0.09 0.00	22.93 0.18 0.00	22.15 0.16 0.00	21.59 0.19 0.00	21.53 0.28 0.00	22.17 0.24 0.00	27.61 0.49 0.00	27.52 0.57 0.00	27.51 0.49 0.00	25.79 0.33 0.00	24.18 0.36 0.00	21.33 0.29 0.00	19.56 0.25 0.00
BROWNFLS_115KV_TB_3_5 80003	26.84 0.29 0.00	24.04 0.26 0.00	22.40 0.16 0.00	20.78 0.10 0.00	20.73 0.21 0.00	19.98 0.06 0.00	20.40 0.14 0.00	21.51 0.11 0.00	21.57 -0.06 0.00	22.29 -0.16 0.00	22.29 -0.18 0.00	21.98 -0.29 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.08 -0.32 0.00	20.85 -0.40 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.92 -0.03 0.00	27.13 0.11 0.00	25.51 0.05 0.00	23.97 0.14 0.00	21.20 0.17 0.00	19.29 -0.02 0.00
BROWNSV1_27_KV_LOAD 356125	28.01 1.46 0.00	25.04 1.26 0.00	23.53 1.29 0.00	21.98 1.30 0.00	21.77 1.25 0.00	21.26 1.33 0.00	21.69 1.44 0.00	22.87 1.48 0.00	24.35 1.69 -1.02	24.24 1.80 0.00	24.24 1.77 0.00	24.05 1.78 0.00	24.55 1.80 0.00	23.79 1.80 0.00	23.05 1.65 0.00	22.90 1.64 0.00	23.61 1.69 0.00	29.12 2.01 0.00	28.75 1.81 0.00	28.75 1.73 0.00	27.21 1.76 0.00	25.54 1.72 0.00	22.42 1.39 0.00	20.61 1.29 0.00
BURROWS___LYONSDAL 23803	27.42 0.88 0.00	24.49 0.71 0.00	22.78 0.53 0.00	21.13 0.45 0.00	20.99 0.47 0.00	20.36 0.44 0.00	20.80 0.55 0.00	21.93 0.53 0.00	21.96 0.32 0.00	22.76 0.31 0.00	22.74 0.27 0.00	22.38 0.11 0.00	22.88 0.14 0.00	22.08 0.09 0.00	21.49 0.09 0.00	21.32 0.06 0.00	21.99 0.07 0.00	27.31 0.19 0.00	27.46 0.51 0.00	27.67 0.65 0.00	26.04 0.59 0.00	24.49 0.67 0.00	21.63 0.59 0.00	19.66 0.35 0.00
CAITHNESS_CC_1 323624	28.88 2.31 -0.02	25.86 2.07 -0.01	24.27 2.02 0.00	22.56 1.88 0.00	22.26 1.74 0.00	21.70 1.77 0.00	22.22 1.96 0.00	23.43 2.03 0.00	24.83 2.16 -1.02	24.69 2.24 0.00	24.76 2.27 -0.02	24.57 2.29 -0.01	25.08 2.32 -0.01	24.87 2.22 -0.66	25.08 2.10 -1.58	25.89 2.08 -2.55	27.96 2.15 -3.88	31.68 2.58 -1.98	32.02 2.43 -2.64	30.04 2.57 -0.45	28.86 2.50 -0.91	26.19 2.26 -0.10	22.70 1.66 0.00	20.91 1.60 0.00
CALPINE BETH_PAGE_GT4 24209	28.48 1.91 -0.02	25.57 1.78 0.00	24.00 1.76 0.00	22.33 1.65 0.00	22.06 1.54 0.00	21.52 1.59 0.00	22.00 1.74 0.00	23.15 1.75 0.00	24.68 2.01 -1.02	24.53 2.09 0.00	24.60 2.11 -0.02	24.38 2.12 0.00	24.91 2.16 0.00	24.69 2.05 -0.66	24.84 1.86 -1.58	25.66 1.85 -2.55	27.72 1.91 -3.88	31.38 2.28 -1.99	31.69 2.10 -2.64	29.53 2.05 -0.45	28.40 2.04 -0.91	25.88 1.95 -0.10	22.68 1.64 0.00	20.84 1.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.75 2.18 -0.02	25.67 1.88 -0.01	24.11 1.87 0.00	22.41 1.74 0.00	22.14 1.62 0.00	21.58 1.65 0.00	22.04 1.78 0.00	23.28 1.88 0.00	24.74 2.08 -1.02	24.60 2.15 0.00	24.69 2.20 -0.02	24.50 2.23 -0.01	25.01 2.25 -0.01	24.74 2.09 -0.66	24.91 1.93 -1.58	25.72 1.91 -2.55	27.78 1.97 -3.88	31.43 2.33 -1.99	31.72 2.13 -2.64	29.61 2.13 -0.45	28.53 2.16 -0.91	25.95 2.02 -0.10	22.61 1.58 0.00	20.84 1.53 0.00
CALPINE_BP_GT1 23823	28.75 2.18 -0.02	25.67 1.88 -0.01	24.11 1.87 0.00	22.41 1.74 0.00	22.14 1.62 0.00	21.58 1.65 0.00	22.04 1.78 0.00	23.28 1.88 0.00	24.74 2.08 -1.02	24.60 2.15 0.00	24.69 2.20 -0.02	24.50 2.23 -0.01	25.01 2.25 -0.01	24.74 2.09 -0.66	24.91 1.93 -1.58	25.72 1.91 -2.55	27.78 1.97 -3.88	31.43 2.33 -1.99	31.72 2.13 -2.64	29.61 2.13 -0.45	28.53 2.16 -0.91	25.95 2.02 -0.10	22.61 1.58 0.00	20.84 1.53 0.00
CALSPAN___DRP 24200	26.92 0.37 0.00	24.07 0.29 0.00	22.27 0.02 0.00	20.55 -0.12 0.00	20.36 -0.16 0.00	19.62 -0.30 0.00	19.95 -0.30 0.00	20.63 -0.77 0.00	20.68 -1.15 -0.19	21.30 -1.14 0.00	21.50 -0.97 0.00	21.31 -0.96 0.00	21.88 -0.86 0.00	20.91 -1.08 0.00	20.63 -0.77 0.00	20.71 -0.55 0.00	21.22 -0.70 0.00	26.38 -0.73 0.00	26.09 -0.86 0.00	26.48 -0.54 0.00	24.54 -0.92 0.00	23.16 -0.67 0.00	20.53 -0.50 0.00	18.93 -0.39 0.00
CALVERTON___SOLAR 323806	28.98 2.42 -0.02	26.00 2.21 -0.01	24.40 2.16 0.00	22.66 1.99 0.00	22.37 1.85 0.00	21.80 1.87 0.00	22.36 2.11 0.00	23.56 2.16 0.00	24.94 2.27 -1.02	24.80 2.36 0.00	24.85 2.36 -0.02	24.66 2.38 -0.01	25.17 2.41 -0.01	24.98 2.33 -0.66	25.21 2.23 -1.58	26.00 2.19 -2.55	28.09 2.28 -3.88	31.81 2.71 -1.98	32.21 2.61 -2.64	30.25 2.78 -0.45	29.03 2.67 -0.91	26.33 2.41 -0.10	22.80 1.77 0.00	20.99 1.68 0.00
CANDIGU_WT_PWR 323617	27.32 0.77 0.00	24.35 0.57 0.00	22.55 0.31 0.00	20.88 0.21 0.00	20.68 0.16 0.00	20.02 0.10 0.00	20.40 0.14 0.00	21.12 -0.28 0.00	21.56 -0.32 -0.25	21.86 -0.58 0.00	22.15 -0.31 0.00	21.82 -0.45 0.00	22.41 -0.34 0.00	21.60 -0.40 0.00	21.10 -0.30 0.00	21.09 -0.17 0.00	21.69 -0.24 0.00	27.20 0.08 0.00	27.14 0.19 0.00	27.13 0.11 0.00	25.30 -0.15 0.00	23.80 -0.02 0.00	21.04 0.00 0.00	19.31 0.00 0.00
CARR STREET_E_SYR 24060	26.52 -0.03 0.00	23.81 0.02 0.00	22.20 -0.04 0.00	20.59 -0.08 0.00	20.44 -0.08 0.00	19.84 -0.08 0.00	20.19 -0.06 0.00	21.08 -0.32 0.00	21.35 -0.39 -0.10	22.04 -0.40 0.00	22.11 -0.36 0.00	21.87 -0.40 0.00	22.43 -0.32 0.00	21.68 -0.31 0.00	21.17 -0.23 0.00	21.07 -0.19 0.00	21.71 -0.22 0.00	26.95 -0.16 0.00	26.90 -0.05 0.00	26.88 -0.13 0.00	25.23 -0.23 0.00	23.63 -0.19 0.00	20.91 -0.13 0.00	19.18 -0.13 0.00
CARTHAGE___PAPER 23857	27.37 0.82 0.00	24.47 0.69 0.00	22.75 0.51 0.00	21.11 0.43 0.00	21.03 0.51 0.00	20.34 0.42 0.00	20.78 0.53 0.00	21.83 0.43 0.00	21.79 0.15 0.00	22.53 0.09 0.00	22.51 0.05 0.00	22.13 -0.13 0.00	22.59 -0.16 0.00	21.81 -0.18 0.00	21.21 -0.19 0.00	21.00 -0.25 0.00	21.69 -0.24 0.00	27.01 -0.11 0.00	27.35 0.40 0.00	27.67 0.65 0.00	26.01 0.56 0.00	24.49 0.67 0.00	21.65 0.61 0.00	19.60 0.29 0.00

CASSADAGA_WT_PWR 323784	27.69 1.14 0.00	24.54 0.76 0.00	22.69 0.44 0.00	21.01 0.33 0.00	20.77 0.25 0.00	20.06 0.14 0.00	20.34 0.08 0.00	20.91 -0.49 0.00	21.47 -0.37 -0.20	21.43 -1.01 0.00	21.97 -0.49 0.00	21.58 -0.69 0.00	22.14 -0.61 0.00	21.18 -0.81 0.00	20.67 -0.73 0.00	20.73 -0.53 0.00	21.22 -0.70 0.00	26.68 -0.43 0.00	26.38 -0.57 0.00	26.45 -0.57 0.00	24.51 -0.94 0.00	23.20 -0.62 0.00	20.55 -0.48 0.00	18.93 -0.39 0.00
CE_DUNWOOD___DRP 24194	27.74 1.19 0.00	24.83 1.05 0.00	23.33 1.09 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.06 1.14 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.11 1.45 -1.02	23.97 1.53 0.00	23.99 1.53 0.00	23.82 1.56 0.00	24.30 1.55 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.35 1.43 0.00	28.77 1.65 0.00	28.43 1.48 0.00	28.45 1.43 0.00	26.93 1.48 0.00	25.25 1.43 0.00	22.17 1.14 0.00	20.37 1.06 0.00
CE_MILLWOOD___DRP 24193	27.69 1.14 0.00	24.78 1.00 0.00	23.31 1.07 0.00	21.73 1.05 0.00	21.55 1.03 0.00	21.02 1.10 0.00	21.43 1.17 0.00	22.60 1.20 0.00	24.04 1.38 -1.02	23.93 1.48 0.00	23.95 1.48 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.38 1.43 0.00	28.40 1.38 0.00	26.88 1.43 0.00	25.21 1.38 0.00	22.13 1.09 0.00	20.34 1.02 0.00
CE_NYC2_DRP 24202	27.90 1.35 0.00	24.92 1.14 0.00	23.44 1.20 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.14 1.22 0.00	21.55 1.30 0.00	22.72 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.64 1.65 0.00	22.90 1.50 0.00	22.75 1.49 0.00	23.46 1.53 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.56 1.54 0.00	27.01 1.55 0.00	25.30 1.48 0.00	22.28 1.24 0.00	20.49 1.18 0.00
CE_NYC_DRP 24195	27.82 1.27 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.08 1.64 0.00	24.08 1.62 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.64 1.65 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.46 1.53 0.00	28.93 1.82 0.00	28.54 1.59 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.37 1.55 0.00	22.28 1.24 0.00	20.49 1.18 0.00
CHAFFEE___LFGE 323603	27.18 0.64 0.00	24.16 0.38 0.00	22.31 0.07 0.00	20.59 -0.08 0.00	20.38 -0.14 0.00	19.70 -0.22 0.00	20.03 -0.22 0.00	20.52 -0.88 0.00	20.97 -0.87 -0.19	21.07 -1.37 0.00	21.64 -0.83 0.00	21.31 -0.96 0.00	21.91 -0.84 0.00	21.07 -0.92 0.00	20.61 -0.79 0.00	20.69 -0.57 0.00	21.22 -0.70 0.00	26.76 -0.35 0.00	26.46 -0.48 0.00	26.50 -0.51 0.00	24.56 -0.89 0.00	23.20 -0.62 0.00	20.57 -0.46 0.00	18.94 -0.37 0.00
CHATEAUG_35_KV_LOAD 355732	26.31 -0.24 0.00	23.66 -0.12 0.00	22.18 -0.07 0.00	20.63 -0.04 0.00	20.54 0.02 0.00	19.62 -0.30 0.00	19.89 -0.36 0.00	20.97 -0.43 0.00	21.10 -0.54 0.00	21.77 -0.67 0.00	21.79 -0.67 0.00	21.64 -0.62 0.00	22.04 -0.71 0.00	21.35 -0.64 0.00	20.80 -0.60 0.00	20.49 -0.77 0.00	21.25 -0.68 0.00	26.38 -0.73 0.00	26.33 -0.62 0.00	26.53 -0.49 0.00	24.95 -0.51 0.00	23.25 -0.57 0.00	20.72 -0.32 0.00	18.96 -0.35 0.00
CHATEAUG_WT_PWR 323614	26.33 -0.21 0.00	23.69 -0.09 0.00	22.20 -0.04 0.00	20.65 -0.02 0.00	20.56 0.04 0.00	19.66 -0.26 0.00	19.89 -0.36 0.00	21.01 -0.38 0.00	21.08 -0.56 0.00	21.79 -0.65 0.00	21.79 -0.67 0.00	21.64 -0.62 0.00	22.07 -0.68 0.00	21.35 -0.64 0.00	20.82 -0.58 0.00	20.49 -0.76 0.00	21.22 -0.70 0.00	26.36 -0.76 0.00	26.30 -0.65 0.00	26.53 -0.49 0.00	24.97 -0.48 0.00	23.28 -0.55 0.00	20.81 -0.23 0.00	18.98 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	26.31 -0.24 0.00	23.66 -0.12 0.00	22.18 -0.07 0.00	20.63 -0.04 0.00	20.54 0.02 0.00	19.64 -0.28 0.00	19.89 -0.36 0.00	20.99 -0.41 0.00	21.10 -0.54 0.00	21.79 -0.65 0.00	21.79 -0.67 0.00	21.64 -0.62 0.00	22.04 -0.71 0.00	21.35 -0.64 0.00	20.82 -0.58 0.00	20.49 -0.76 0.00	21.25 -0.68 0.00	26.39 -0.73 0.00	26.30 -0.65 0.00	26.53 -0.49 0.00	24.95 -0.51 0.00	23.25 -0.57 0.00	20.81 -0.23 0.00	18.97 -0.35 0.00
CHAUTAUQUA___LFGE 323629	27.34 0.80 0.00	24.30 0.52 0.00	22.47 0.22 0.00	20.78 0.10 0.00	20.56 0.04 0.00	19.86 -0.06 0.00	20.17 -0.08 0.00	20.71 -0.69 0.00	21.14 -0.69 -0.20	21.32 -1.12 0.00	21.79 -0.67 0.00	21.47 -0.80 0.00	22.04 -0.71 0.00	21.18 -0.81 0.00	20.72 -0.69 0.00	20.77 -0.49 0.00	21.29 -0.64 0.00	26.87 -0.24 0.00	26.57 -0.38 0.00	26.64 -0.38 0.00	24.67 -0.79 0.00	23.32 -0.50 0.00	20.66 -0.38 0.00	19.02 -0.29 0.00
CHERRYST_13_KV_LD 356241	27.88 1.33 0.00	24.92 1.14 0.00	23.44 1.20 0.00	21.87 1.20 0.00	21.69 1.17 0.00	21.18 1.26 0.00	21.63 1.38 0.00	22.81 1.41 0.00	24.29 1.62 -1.02	24.15 1.71 0.00	24.15 1.68 0.00	23.98 1.71 0.00	24.45 1.71 0.00	23.71 1.72 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.99 1.87 0.00	28.62 1.67 0.00	28.64 1.62 0.00	27.11 1.65 0.00	25.44 1.62 0.00	22.34 1.30 0.00	20.55 1.24 0.00
CHESTROR_138KV_BK263 355645	27.50 0.96 0.00	24.61 0.83 0.00	23.15 0.91 0.00	21.56 0.89 0.00	21.38 0.86 0.00	20.84 0.92 0.00	21.23 0.97 0.00	22.36 0.96 0.00	23.71 1.13 -0.95	23.66 1.21 0.00	23.68 1.21 0.00	23.49 1.22 0.00	23.95 1.21 0.00	23.20 1.21 0.00	22.47 1.07 0.00	22.34 1.08 0.00	23.04 1.12 0.00	28.39 1.27 0.00	28.08 1.13 0.00	28.10 1.08 0.00	26.60 1.15 0.00	24.94 1.12 0.00	21.92 0.88 0.00	20.16 0.85 0.00
CH_MIDHUDSON___DRP 24192	27.69 1.14 0.00	24.78 1.00 0.00	23.31 1.07 0.00	21.73 1.05 0.00	21.53 1.01 0.00	21.02 1.10 0.00	21.41 1.15 0.00	22.55 1.16 0.00	24.01 1.32 -1.05	23.86 1.41 0.00	23.86 1.39 0.00	23.67 1.40 0.00	24.14 1.39 0.00	23.38 1.39 0.00	22.62 1.22 0.00	22.47 1.21 0.00	23.18 1.25 0.00	28.55 1.44 0.00	28.24 1.29 0.00	28.26 1.24 0.00	26.75 1.30 0.00	25.09 1.26 0.00	22.05 1.01 0.00	20.30 0.98 0.00
CH_MISC_IPPS 23765	28.11 1.57 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.14 1.22 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.12 1.45 -1.03	23.99 1.55 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.32 1.57 0.00	23.49 1.50 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.31 1.38 0.00	28.66 1.54 0.00	28.35 1.40 0.00	28.42 1.40 0.00	26.96 1.50 0.00	25.25 1.43 0.00	22.07 1.03 0.00	20.35 1.04 0.00
CH_RES_BVR_FALLS 23983	26.12 -0.43 0.00	23.43 -0.36 0.00	21.89 -0.36 0.00	20.34 -0.33 0.00	20.21 -0.31 0.00	19.57 -0.36 0.00	19.89 -0.36 0.00	21.01 -0.38 0.00	21.23 -0.41 0.00	22.00 -0.45 0.00	21.99 -0.47 0.00	21.80 -0.47 0.00	22.25 -0.50 0.00	21.51 -0.48 0.00	20.91 -0.49 0.00	20.73 -0.53 0.00	21.40 -0.53 0.00	26.49 -0.62 0.00	26.33 -0.62 0.00	26.42 -0.59 0.00	24.90 -0.56 0.00	23.30 -0.52 0.00	20.64 -0.40 0.00	18.93 -0.39 0.00

CH_RES_NIAGARA 23895	26.15 -0.40 0.00	23.28 -0.50 0.00	21.49 -0.76 0.00	19.85 -0.83 0.00	19.66 -0.86 0.00	19.15 -0.78 0.00	19.32 -0.93 0.00	19.79 -1.61 0.00	20.04 -1.77 -0.17	20.47 -1.98 0.00	20.74 -1.73 0.00	20.44 -1.83 0.00	21.02 -1.73 0.00	20.28 -1.72 0.00	19.88 -1.52 0.00	19.90 -1.36 0.00	20.43 -1.49 0.00	25.79 -1.33 0.00	25.52 -1.43 0.00	25.56 -1.46 0.00	23.65 -1.81 0.00	22.35 -1.48 0.00	19.90 -1.14 0.00	18.35 -0.97 0.00
CH_RES_SYRACUSE 23985	26.68 0.13 0.00	23.95 0.17 0.00	22.31 0.07 0.00	20.72 0.04 0.00	20.56 0.04 0.00	19.96 0.04 0.00	20.34 0.08 0.00	21.23 -0.17 0.00	21.49 -0.26 -0.11	22.20 -0.25 0.00	22.26 -0.20 0.00	22.00 -0.27 0.00	22.57 -0.18 0.00	21.84 -0.15 0.00	21.32 -0.09 0.00	21.22 -0.04 0.00	21.84 -0.09 0.00	27.17 0.05 0.00	27.14 0.19 0.00	27.10 0.08 0.00	25.43 -0.03 0.00	23.80 -0.02 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
CLINTON_WT_PWR 323605	26.33 -0.21 0.00	23.69 -0.09 0.00	22.20 -0.04 0.00	20.65 -0.02 0.00	20.56 0.04 0.00	19.66 -0.26 0.00	19.89 -0.36 0.00	21.01 -0.38 0.00	21.08 -0.56 0.00	21.79 -0.65 0.00	21.79 -0.67 0.00	21.64 -0.62 0.00	22.07 -0.68 0.00	21.35 -0.64 0.00	20.82 -0.58 0.00	20.49 -0.76 0.00	21.22 -0.70 0.00	26.36 -0.76 0.00	26.30 -0.65 0.00	26.53 -0.49 0.00	24.97 -0.48 0.00	23.28 -0.55 0.00	20.81 -0.23 0.00	18.98 -0.33 0.00
CLINTON___LFGE 323618	26.57 0.03 0.00	23.92 0.14 0.00	22.42 0.18 0.00	20.86 0.19 0.00	20.77 0.25 0.00	19.82 -0.10 0.00	20.05 -0.20 0.00	21.16 -0.23 0.00	21.27 -0.37 0.00	21.97 -0.47 0.00	21.95 -0.52 0.00	21.82 -0.45 0.00	22.23 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.64 -0.62 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.15 -0.30 0.00	23.40 -0.43 0.00	20.97 -0.06 0.00	19.12 -0.19 0.00
COBBLENY_34_KV_TB1 80064	27.03 0.48 0.00	24.16 0.38 0.00	22.33 0.09 0.00	20.63 -0.04 0.00	20.42 -0.10 0.00	19.68 -0.24 0.00	20.01 -0.24 0.00	20.69 -0.71 0.00	20.79 -1.04 -0.19	21.39 -1.05 0.00	21.61 -0.85 0.00	21.40 -0.87 0.00	21.97 -0.77 0.00	20.98 -1.01 0.00	20.67 -0.73 0.00	20.77 -0.49 0.00	21.29 -0.64 0.00	26.47 -0.65 0.00	26.14 -0.81 0.00	26.53 -0.49 0.00	24.62 -0.84 0.00	23.20 -0.62 0.00	20.57 -0.46 0.00	18.95 -0.37 0.00
COFFEEN__115KV_TB3 355620	27.90 1.35 0.00	24.90 1.12 0.00	23.09 0.85 0.00	21.40 0.72 0.00	21.30 0.78 0.00	20.62 0.70 0.00	21.08 0.83 0.00	22.17 0.77 0.00	22.01 0.37 0.00	22.78 0.34 0.00	22.76 0.29 0.00	22.38 0.11 0.00	22.86 0.11 0.00	22.06 0.07 0.00	21.47 0.06 0.00	21.28 0.02 0.00	21.95 0.02 0.00	27.33 0.22 0.00	27.81 0.86 0.00	28.26 1.24 0.00	26.55 1.09 0.00	24.92 1.10 0.00	21.96 0.93 0.00	19.85 0.54 0.00
COLDSPRG_115KV_BK1 355956	27.61 1.06 0.00	24.66 0.88 0.00	22.84 0.60 0.00	21.13 0.45 0.00	20.91 0.39 0.00	20.16 0.24 0.00	20.48 0.22 0.00	21.31 -0.09 0.00	21.54 -0.30 -0.21	22.04 -0.40 0.00	22.22 -0.25 0.00	21.98 -0.29 0.00	22.54 -0.20 0.00	21.49 -0.51 0.00	21.08 -0.32 0.00	21.22 -0.04 0.00	21.71 -0.22 0.00	26.93 -0.19 0.00	26.57 -0.38 0.00	26.96 -0.05 0.00	25.00 -0.46 0.00	23.59 -0.24 0.00	20.89 -0.15 0.00	19.20 -0.12 0.00
COLONIE_LFGE__ 323577	27.85 1.30 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.69 1.01 0.00	21.53 1.01 0.00	20.96 1.04 0.00	21.27 1.01 0.00	22.45 1.05 0.00	25.48 1.12 -2.71	23.61 1.17 0.00	23.57 1.10 0.00	23.38 1.11 0.00	23.84 1.09 0.00	23.03 1.03 0.00	22.39 0.99 0.00	22.26 1.00 0.00	22.94 1.01 0.00	28.26 1.14 0.00	28.03 1.08 0.00	28.13 1.11 0.00	26.63 1.17 0.00	24.85 1.02 0.00	21.88 0.84 0.00	20.09 0.77 0.00
COOPERNY_115KV_TB1 80082	27.26 0.72 0.00	24.42 0.64 0.00	22.91 0.67 0.00	21.34 0.66 0.00	21.14 0.62 0.00	20.60 0.68 0.00	20.98 0.73 0.00	22.13 0.73 0.00	23.24 0.82 -0.78	23.32 0.88 0.00	23.34 0.88 0.00	23.16 0.89 0.00	23.64 0.89 0.00	22.89 0.90 0.00	22.21 0.81 0.00	22.07 0.81 0.00	22.76 0.83 0.00	28.09 0.98 0.00	27.84 0.89 0.00	27.88 0.86 0.00	26.32 0.87 0.00	24.68 0.86 0.00	21.73 0.69 0.00	19.95 0.64 0.00
COPENHAGEN_WT_PWR 323753	27.45 0.90 0.00	24.57 0.78 0.00	22.82 0.58 0.00	21.17 0.50 0.00	21.08 0.55 0.00	20.42 0.50 0.00	20.84 0.59 0.00	21.87 0.47 0.00	21.81 0.17 0.00	22.56 0.11 0.00	22.56 0.09 0.00	22.18 -0.09 0.00	22.66 -0.09 0.00	21.88 -0.11 0.00	21.30 -0.11 0.00	21.11 -0.15 0.00	21.77 -0.15 0.00	27.12 0.00 0.00	27.52 0.57 0.00	27.83 0.81 0.00	26.12 0.66 0.00	24.56 0.74 0.00	21.71 0.67 0.00	19.66 0.35 0.00
CORNELL____ 23752	27.48 0.93 0.00	24.61 0.83 0.00	22.91 0.67 0.00	21.23 0.56 0.00	21.07 0.55 0.00	20.44 0.52 0.00	20.84 0.59 0.00	21.83 0.43 0.00	22.11 0.22 -0.26	22.71 0.27 0.00	22.74 0.27 0.00	22.49 0.22 0.00	23.11 0.36 0.00	22.32 0.33 0.00	21.79 0.39 0.00	21.73 0.47 0.00	22.36 0.44 0.00	27.82 0.71 0.00	27.92 0.97 0.00	28.02 1.00 0.00	26.27 0.81 0.00	24.54 0.71 0.00	21.65 0.61 0.00	19.78 0.46 0.00
CORONAAV_69_KV_TB1 355595	28.43 1.86 -0.02	25.47 1.69 0.00	23.89 1.65 0.00	22.23 1.55 0.00	21.98 1.46 0.00	21.40 1.47 0.00	21.91 1.66 0.00	23.09 1.69 0.00	24.61 1.95 -1.02	24.44 2.00 0.00	24.53 2.04 -0.02	24.31 2.05 0.00	24.82 2.07 0.00	24.61 1.96 -0.66	24.80 1.82 -1.58	25.61 1.81 -2.55	27.67 1.86 -3.88	31.30 2.20 -1.98	31.59 1.99 -2.64	29.42 1.95 -0.45	28.32 1.96 -0.91	25.83 1.91 -0.10	22.61 1.58 0.00	20.80 1.49 0.00
CORTLAND_115KV_TB3 80093	27.19 0.64 0.00	24.35 0.57 0.00	22.67 0.42 0.00	21.03 0.35 0.00	20.87 0.35 0.00	20.26 0.34 0.00	20.64 0.38 0.00	21.63 0.24 0.00	21.93 0.09 -0.20	22.58 0.13 0.00	22.62 0.16 0.00	22.38 0.11 0.00	22.98 0.23 0.00	22.17 0.18 0.00	21.64 0.24 0.00	21.58 0.32 0.00	22.21 0.29 0.00	27.55 0.43 0.00	27.54 0.59 0.00	27.64 0.62 0.00	25.94 0.48 0.00	24.25 0.43 0.00	21.39 0.36 0.00	19.58 0.27 0.00
COXSACKIE___GT 23611	28.67 2.12 0.00	25.59 1.81 0.00	24.07 1.82 0.00	22.39 1.72 0.00	22.26 1.74 0.00	21.46 1.53 0.00	21.67 1.42 0.00	22.77 1.37 0.00	24.66 1.36 -1.66	23.86 1.41 0.00	23.88 1.42 0.00	23.62 1.36 0.00	24.02 1.27 0.00	23.20 1.21 0.00	22.41 1.01 0.00	22.30 1.04 0.00	22.94 1.01 0.00	28.34 1.22 0.00	28.13 1.18 0.00	28.29 1.27 0.00	26.83 1.37 0.00	25.06 1.24 0.00	22.05 1.01 0.00	20.32 1.00 0.00
CPV_VALLEY___CC1 323721	27.53 0.98 0.00	24.54 0.76 0.00	23.04 0.80 0.00	21.48 0.81 0.00	21.28 0.76 0.00	20.74 0.82 0.00	21.12 0.87 0.00	22.28 0.88 0.00	23.52 1.00 -0.89	23.52 1.08 0.00	23.57 1.10 0.00	23.40 1.13 0.00	23.86 1.11 0.00	23.07 1.08 0.00	22.39 0.99 0.00	22.24 0.98 0.00	22.94 1.01 0.00	28.23 1.11 0.00	27.92 0.97 0.00	27.99 0.97 0.00	26.50 1.04 0.00	24.82 1.00 0.00	21.75 0.72 0.00	20.03 0.71 0.00

CPV_VALLEY___CC2 323722	27.53 0.98 0.00	24.54 0.76 0.00	23.04 0.80 0.00	21.48 0.81 0.00	21.28 0.76 0.00	20.74 0.82 0.00	21.12 0.87 0.00	22.28 0.88 0.00	23.52 1.00 -0.89	23.52 1.08 0.00	23.57 1.10 0.00	23.40 1.13 0.00	23.86 1.11 0.00	23.07 1.08 0.00	22.39 0.99 0.00	22.24 0.98 0.00	22.94 1.01 0.00	28.23 1.11 0.00	27.92 0.97 0.00	27.99 0.97 0.00	26.50 1.04 0.00	24.82 1.00 0.00	21.75 0.72 0.00	20.03 0.71 0.00
CRESCENT___HYD 24018	27.85 1.30 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.69 1.01 0.00	21.53 1.01 0.00	20.96 1.04 0.00	21.27 1.01 0.00	22.45 1.05 0.00	25.48 1.12 -2.71	23.61 1.17 0.00	23.57 1.10 0.00	23.38 1.11 0.00	23.84 1.09 0.00	23.03 1.03 0.00	22.39 0.99 0.00	22.26 1.00 0.00	22.94 1.01 0.00	28.26 1.14 0.00	28.03 1.08 0.00	28.13 1.11 0.00	26.63 1.17 0.00	24.85 1.02 0.00	21.88 0.84 0.00	20.09 0.77 0.00
CRICKET___VALLEY_CC1 323756	27.61 1.06 0.00	24.59 0.81 0.00	23.16 0.91 0.00	21.63 0.95 0.00	21.42 0.90 0.00	20.90 0.98 0.00	21.27 1.01 0.00	22.45 1.05 0.00	23.91 1.17 -1.11	23.70 1.26 0.00	23.68 1.21 0.00	23.51 1.25 0.00	23.98 1.23 0.00	23.18 1.19 0.00	22.51 1.11 0.00	22.34 1.08 0.00	23.04 1.12 0.00	28.34 1.22 0.00	28.00 1.05 0.00	28.10 1.08 0.00	26.63 1.17 0.00	24.90 1.07 0.00	21.84 0.80 0.00	20.12 0.81 0.00
CRICKET___VALLEY_CC2 323757	27.61 1.06 0.00	24.59 0.81 0.00	23.16 0.91 0.00	21.63 0.95 0.00	21.42 0.90 0.00	20.90 0.98 0.00	21.27 1.01 0.00	22.45 1.05 0.00	23.91 1.17 -1.11	23.70 1.26 0.00	23.68 1.21 0.00	23.51 1.25 0.00	23.98 1.23 0.00	23.18 1.19 0.00	22.51 1.11 0.00	22.34 1.08 0.00	23.04 1.12 0.00	28.34 1.22 0.00	28.00 1.05 0.00	28.10 1.08 0.00	26.63 1.17 0.00	24.90 1.07 0.00	21.84 0.80 0.00	20.12 0.81 0.00
CRICKET___VALLEY_CC3 323758	27.61 1.06 0.00	24.59 0.81 0.00	23.16 0.91 0.00	21.63 0.95 0.00	21.42 0.90 0.00	20.90 0.98 0.00	21.27 1.01 0.00	22.45 1.05 0.00	23.91 1.17 -1.11	23.70 1.26 0.00	23.68 1.21 0.00	23.51 1.25 0.00	23.98 1.23 0.00	23.18 1.19 0.00	22.51 1.11 0.00	22.34 1.08 0.00	23.04 1.12 0.00	28.34 1.22 0.00	28.00 1.05 0.00	28.10 1.08 0.00	26.63 1.17 0.00	24.90 1.07 0.00	21.84 0.80 0.00	20.12 0.81 0.00
CRUCIBLE_METL_DRP 24180	26.81 0.27 0.00	24.02 0.24 0.00	22.35 0.11 0.00	20.76 0.08 0.00	20.60 0.08 0.00	20.00 0.08 0.00	20.36 0.10 0.00	21.29 -0.11 0.00	21.51 -0.24 -0.11	22.29 -0.16 0.00	22.31 -0.16 0.00	22.07 -0.20 0.00	22.66 -0.09 0.00	21.88 -0.11 0.00	21.38 -0.02 0.00	21.30 0.04 0.00	21.93 0.00 0.00	27.20 0.08 0.00	27.16 0.22 0.00	27.18 0.16 0.00	25.53 0.08 0.00	23.85 0.02 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
DAHOWA___HYDRO 323763	28.73 2.18 0.00	25.64 1.86 0.00	23.98 1.74 0.00	22.31 1.63 0.00	22.12 1.60 0.00	21.56 1.63 0.00	21.81 1.56 0.00	22.94 1.54 0.00	26.28 1.62 -3.01	24.06 1.62 0.00	23.95 1.48 0.00	23.76 1.49 0.00	24.25 1.50 0.00	23.27 1.27 0.00	22.64 1.24 0.00	22.51 1.25 0.00	23.31 1.38 0.00	28.83 1.71 0.00	28.62 1.67 0.00	28.75 1.73 0.00	27.24 1.78 0.00	25.44 1.62 0.00	22.38 1.35 0.00	20.45 1.14 0.00
DANC___LFGE 323619	27.00 0.45 0.00	24.19 0.40 0.00	22.51 0.27 0.00	20.88 0.21 0.00	20.81 0.29 0.00	20.18 0.26 0.00	20.58 0.32 0.00	21.53 0.13 0.00	21.55 -0.09 0.00	22.31 -0.13 0.00	22.33 -0.13 0.00	22.00 -0.27 0.00	22.50 -0.25 0.00	21.75 -0.24 0.00	21.17 -0.23 0.00	21.00 -0.25 0.00	21.66 -0.26 0.00	26.93 -0.19 0.00	27.16 0.21 0.00	27.37 0.35 0.00	25.71 0.25 0.00	24.13 0.31 0.00	21.35 0.32 0.00	19.45 0.14 0.00
DANSKAMMER___1 23586	28.11 1.57 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.14 1.22 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.12 1.45 -1.03	23.99 1.55 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.32 1.57 0.00	23.49 1.50 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.31 1.38 0.00	28.66 1.54 0.00	28.35 1.40 0.00	28.42 1.40 0.00	26.96 1.50 0.00	25.25 1.43 0.00	22.07 1.03 0.00	20.35 1.04 0.00
DANSKAMMER___2 23589	28.11 1.57 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.14 1.22 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.12 1.45 -1.03	23.99 1.55 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.32 1.57 0.00	23.49 1.50 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.31 1.38 0.00	28.66 1.54 0.00	28.35 1.40 0.00	28.42 1.40 0.00	26.96 1.50 0.00	25.25 1.43 0.00	22.07 1.03 0.00	20.35 1.04 0.00
DANSKAMMER___3 23590	28.11 1.57 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.14 1.22 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.12 1.45 -1.03	23.99 1.55 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.32 1.57 0.00	23.49 1.50 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.31 1.38 0.00	28.66 1.54 0.00	28.35 1.40 0.00	28.42 1.40 0.00	26.96 1.50 0.00	25.25 1.43 0.00	22.07 1.03 0.00	20.35 1.04 0.00
DANSKAMMER___4 23591	28.11 1.57 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.14 1.22 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.12 1.45 -1.03	23.99 1.55 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.32 1.57 0.00	23.49 1.50 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.31 1.38 0.00	28.66 1.54 0.00	28.35 1.40 0.00	28.42 1.40 0.00	26.96 1.50 0.00	25.25 1.43 0.00	22.07 1.03 0.00	20.35 1.04 0.00
DANSKAMMER___DIESEL 23592	27.82 1.27 0.00	24.90 1.12 0.00	23.42 1.18 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.10 1.18 0.00	21.49 1.24 0.00	22.64 1.24 0.00	24.08 1.41 -1.03	23.97 1.53 0.00	23.97 1.51 0.00	23.78 1.51 0.00	24.23 1.48 0.00	23.46 1.47 0.00	22.69 1.28 0.00	22.51 1.25 0.00	23.24 1.32 0.00	28.64 1.52 0.00	28.32 1.37 0.00	28.34 1.32 0.00	26.86 1.40 0.00	25.18 1.36 0.00	22.09 1.05 0.00	20.36 1.04 0.00
DARBY___SOLAR 323810	28.54 1.99 0.00	25.49 1.71 0.00	23.85 1.60 0.00	22.18 1.51 0.00	22.00 1.48 0.00	21.44 1.51 0.00	21.69 1.44 0.00	22.85 1.46 0.00	26.15 1.54 -2.98	23.99 1.55 0.00	23.90 1.44 0.00	23.69 1.43 0.00	24.18 1.43 0.00	23.24 1.25 0.00	22.60 1.20 0.00	22.47 1.21 0.00	23.24 1.32 0.00	28.72 1.60 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.13 1.68 0.00	25.33 1.50 0.00	22.28 1.24 0.00	20.39 1.08 0.00
DASHVILLE___HYD 23610	27.56 1.01 0.00	24.66 0.88 0.00	23.09 0.85 0.00	21.52 0.85 0.00	21.34 0.82 0.00	20.76 0.84 0.00	21.27 1.01 0.00	22.38 0.98 0.00	23.77 0.95 -1.17	23.68 1.23 0.00	23.70 1.24 0.00	23.51 1.25 0.00	23.95 1.21 0.00	23.22 1.23 0.00	22.45 1.05 0.00	22.30 1.04 0.00	23.00 1.07 0.00	28.34 1.22 0.00	28.00 1.05 0.00	28.02 1.00 0.00	26.52 1.07 0.00	24.92 1.10 0.00	21.90 0.86 0.00	20.22 0.91 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	29.38 2.81 -0.02	26.42 2.64 0.00	24.80 2.56 0.00	23.03 2.36 0.00	22.74 2.22 0.00	22.20 2.27 0.00	22.75 2.49 0.00	23.79 2.40 0.00	25.39 2.73 -1.02	25.25 2.81 0.00	25.32 2.83 -0.02	25.05 2.78 0.00	25.57 2.82 0.00	25.46 2.81 -0.66	25.63 2.65 -1.58	26.44 2.64 -2.55	28.55 2.74 -3.88	32.46 3.36 -1.98	32.85 3.26 -2.64	30.82 3.35 -0.45	29.52 3.16 -0.91	26.80 2.88 -0.10	23.31 2.27 0.00	21.42 2.11 0.00
DELAWARE____LFGE 323621	27.42 0.88 0.00	24.54 0.76 0.00	22.95 0.71 0.00	21.34 0.66 0.00	21.16 0.64 0.00	20.58 0.66 0.00	20.96 0.71 0.00	22.06 0.66 0.00	23.02 0.63 -0.76	23.12 0.67 0.00	23.14 0.67 0.00	22.93 0.67 0.00	23.45 0.71 0.00	22.65 0.66 0.00	22.04 0.64 0.00	21.94 0.68 0.00	22.61 0.68 0.00	27.96 0.84 0.00	27.84 0.89 0.00	27.91 0.89 0.00	26.30 0.84 0.00	24.63 0.81 0.00	21.71 0.67 0.00	19.87 0.56 0.00
DERFIELD_115KV_TB7 355931	26.65 0.11 0.00	23.88 0.10 0.00	22.31 0.07 0.00	20.74 0.06 0.00	20.58 0.06 0.00	20.00 0.08 0.00	20.34 0.08 0.00	21.44 0.04 0.00	21.68 0.04 0.00	22.49 0.04 0.00	22.51 0.04 0.00	22.31 0.04 0.00	22.79 0.05 0.00	22.04 0.04 0.00	21.44 0.04 0.00	21.30 0.04 0.00	21.97 0.04 0.00	27.17 0.05 0.00	27.00 0.05 0.00	27.07 0.05 0.00	25.51 0.05 0.00	23.90 0.07 0.00	21.08 0.04 0.00	19.35 0.04 0.00
DOGLEVILLE____HYD 23807	26.76 0.21 0.00	23.95 0.17 0.00	22.24 0.00 0.00	20.65 -0.02 0.00	20.48 -0.04 0.00	19.88 -0.04 0.00	20.31 0.06 0.00	21.40 0.00 0.00	21.60 -0.04 0.00	22.35 -0.09 0.00	22.40 -0.07 0.00	22.18 -0.09 0.00	22.70 -0.05 0.00	21.95 -0.04 0.00	21.36 -0.04 0.00	21.22 -0.04 0.00	21.88 -0.04 0.00	27.06 -0.05 0.00	26.95 0.00 0.00	26.99 -0.03 0.00	25.35 -0.10 0.00	23.73 -0.09 0.00	20.95 -0.08 0.00	19.22 -0.10 0.00
DUNKIRK____115KV_TB_200 55889	27.11 0.56 0.00	24.23 0.45 0.00	22.44 0.20 0.00	20.74 0.06 0.00	20.54 0.02 0.00	19.80 -0.12 0.00	20.09 -0.16 0.00	20.82 -0.58 0.00	20.93 -0.91 -0.20	21.52 -0.92 0.00	21.72 -0.74 0.00	21.51 -0.76 0.00	22.09 -0.66 0.00	21.07 -0.92 0.00	20.76 -0.64 0.00	20.85 -0.40 0.00	21.38 -0.55 0.00	26.60 -0.52 0.00	26.28 -0.67 0.00	26.67 -0.35 0.00	24.72 -0.74 0.00	23.30 -0.52 0.00	20.68 -0.36 0.00	19.02 -0.29 0.00
DUNKIRK____1 23563	27.11 0.56 0.00	24.23 0.45 0.00	22.44 0.20 0.00	20.74 0.06 0.00	20.54 0.02 0.00	19.80 -0.12 0.00	20.09 -0.16 0.00	20.82 -0.58 0.00	20.93 -0.91 -0.20	21.52 -0.92 0.00	21.72 -0.74 0.00	21.51 -0.76 0.00	22.09 -0.66 0.00	21.07 -0.92 0.00	20.76 -0.64 0.00	20.85 -0.40 0.00	21.38 -0.55 0.00	26.60 -0.52 0.00	26.28 -0.67 0.00	26.67 -0.35 0.00	24.72 -0.74 0.00	23.30 -0.52 0.00	20.68 -0.36 0.00	19.02 -0.29 0.00
DUNKIRK____2 23564	27.11 0.56 0.00	24.23 0.45 0.00	22.44 0.20 0.00	20.74 0.06 0.00	20.54 0.02 0.00	19.80 -0.12 0.00	20.09 -0.16 0.00	20.82 -0.58 0.00	20.93 -0.91 -0.20	21.52 -0.92 0.00	21.72 -0.74 0.00	21.51 -0.76 0.00	22.09 -0.66 0.00	21.07 -0.92 0.00	20.76 -0.64 0.00	20.85 -0.40 0.00	21.38 -0.55 0.00	26.60 -0.52 0.00	26.28 -0.67 0.00	26.67 -0.35 0.00	24.72 -0.74 0.00	23.30 -0.52 0.00	20.68 -0.36 0.00	19.02 -0.29 0.00
DUNKIRK____3 23565	27.03 0.48 0.00	24.16 0.38 0.00	22.38 0.13 0.00	20.70 0.02 0.00	20.48 -0.04 0.00	19.76 -0.16 0.00	20.05 -0.20 0.00	20.78 -0.62 0.00	20.88 -0.95 -0.19	21.48 -0.97 0.00	21.68 -0.79 0.00	21.49 -0.78 0.00	22.07 -0.68 0.00	21.07 -0.92 0.00	20.76 -0.64 0.00	20.83 -0.43 0.00	21.36 -0.57 0.00	26.57 -0.54 0.00	26.25 -0.70 0.00	26.64 -0.38 0.00	24.69 -0.76 0.00	23.30 -0.52 0.00	20.66 -0.38 0.00	19.02 -0.29 0.00
DUNKIRK____4 23566	27.03 0.48 0.00	24.16 0.38 0.00	22.38 0.13 0.00	20.70 0.02 0.00	20.48 -0.04 0.00	19.76 -0.16 0.00	20.05 -0.20 0.00	20.78 -0.62 0.00	20.88 -0.95 -0.19	21.48 -0.97 0.00	21.68 -0.79 0.00	21.49 -0.78 0.00	22.07 -0.68 0.00	21.07 -0.92 0.00	20.76 -0.64 0.00	20.83 -0.43 0.00	21.36 -0.57 0.00	26.57 -0.54 0.00	26.25 -0.70 0.00	26.64 -0.38 0.00	24.69 -0.76 0.00	23.30 -0.52 0.00	20.66 -0.38 0.00	19.02 -0.29 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.77 1.22 0.00	24.85 1.07 0.00	23.35 1.11 0.00	21.79 1.12 0.00	21.59 1.07 0.00	21.08 1.16 0.00	21.51 1.26 0.00	22.68 1.28 0.00	24.16 1.49 -1.02	24.02 1.57 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.34 1.59 0.00	23.57 1.58 0.00	22.84 1.43 0.00	22.68 1.42 0.00	23.39 1.47 0.00	28.83 1.71 0.00	28.49 1.54 0.00	28.51 1.49 0.00	26.98 1.53 0.00	25.30 1.48 0.00	22.21 1.18 0.00	20.41 1.10 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.64 1.09 0.00	24.73 0.95 0.00	23.24 1.00 0.00	21.67 0.99 0.00	21.46 0.94 0.00	20.94 1.02 0.00	21.33 1.07 0.00	22.49 1.09 0.00	23.90 1.26 -1.00	23.79 1.35 0.00	23.79 1.33 0.00	23.62 1.36 0.00	24.07 1.32 0.00	23.31 1.32 0.00	22.56 1.16 0.00	22.43 1.17 0.00	23.13 1.21 0.00	28.50 1.38 0.00	28.19 1.24 0.00	28.21 1.19 0.00	26.70 1.25 0.00	25.04 1.22 0.00	22.00 0.97 0.00	20.26 0.95 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.02 1.46 -0.01	25.02 1.24 0.00	23.49 1.25 0.00	21.96 1.28 0.00	21.75 1.23 0.00	21.12 1.20 0.00	21.45 1.19 0.00	22.62 1.22 0.00	24.09 1.43 -1.02	23.97 1.53 0.00	23.97 1.51 0.00	23.82 1.56 0.00	24.30 1.55 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.35 1.43 0.00	28.77 1.65 0.00	28.40 1.46 0.00	28.42 1.40 0.00	26.91 1.45 0.00	25.21 1.38 0.00	22.19 1.16 0.00	20.47 1.16 0.00
E179THST_13_KV_LOAD 356214	28.15 1.59 -0.01	25.11 1.33 0.00	23.58 1.33 0.00	22.04 1.36 0.00	21.83 1.31 0.00	21.20 1.28 0.00	21.55 1.30 0.00	22.70 1.31 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.64 1.65 0.00	22.90 1.50 0.00	22.75 1.49 0.00	23.44 1.51 0.00	28.88 1.76 0.00	28.54 1.59 0.00	28.53 1.51 0.00	27.01 1.55 0.00	25.30 1.48 0.00	22.28 1.24 0.00	20.55 1.24 0.00
EAST HAMPTON____GT 23717	30.07 3.50 -0.02	26.90 3.11 -0.01	25.24 3.00 0.00	23.43 2.75 0.00	23.11 2.59 0.00	22.55 2.63 0.00	23.07 2.81 0.00	24.33 2.93 0.00	25.78 3.12 -1.02	25.63 3.19 0.00	25.74 3.26 -0.02	25.50 3.23 -0.01	26.03 3.28 -0.01	25.82 3.17 -0.66	26.00 3.02 -1.58	26.80 3.00 -2.55	28.94 3.14 -3.88	32.93 3.82 -1.98	33.31 3.72 -2.64	31.33 3.86 -0.45	29.98 3.61 -0.91	27.21 3.29 -0.10	23.52 2.48 0.00	21.69 2.37 0.00
EAST RIVER____6 23660	28.09 1.54 0.00	24.97 1.19 0.00	23.51 1.27 0.00	21.96 1.28 0.00	21.75 1.23 0.00	21.22 1.29 0.00	21.63 1.38 0.00	22.85 1.46 0.00	24.29 1.62 -1.02	24.17 1.73 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	23.68 1.69 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.54 1.59 0.00	28.69 1.68 0.00	27.19 1.73 0.00	25.49 1.67 0.00	22.26 1.22 0.00	20.51 1.20 0.00

EAST RIVER___7 23524	28.09 1.54 0.00	24.97 1.19 0.00	23.51 1.27 0.00	21.96 1.28 0.00	21.75 1.23 0.00	21.22 1.29 0.00	21.63 1.38 0.00	22.85 1.46 0.00	24.29 1.62 -1.02	24.17 1.73 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	23.68 1.69 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.54 1.59 0.00	28.69 1.68 0.00	27.19 1.73 0.00	25.49 1.67 0.00	22.26 1.22 0.00	20.51 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.74 1.19 0.00	24.83 1.05 0.00	23.33 1.09 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.06 1.14 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.11 1.45 -1.02	23.97 1.53 0.00	23.99 1.53 0.00	23.82 1.56 0.00	24.30 1.55 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.35 1.43 0.00	28.77 1.65 0.00	28.43 1.48 0.00	28.45 1.43 0.00	26.93 1.48 0.00	25.25 1.43 0.00	22.17 1.14 0.00	20.37 1.06 0.00
EAST_HAMPTON___DIESEL 23722	30.07 3.50 -0.02	26.93 3.14 -0.01	25.24 3.00 0.00	23.43 2.75 0.00	23.11 2.59 0.00	22.55 2.63 0.00	23.07 2.81 0.00	24.35 2.95 0.00	25.78 3.12 -1.02	25.65 3.21 0.00	25.74 3.26 -0.02	25.50 3.23 -0.01	26.03 3.28 -0.01	25.82 3.17 -0.66	26.00 3.02 -1.58	26.80 3.00 -2.55	28.94 3.14 -3.88	32.95 3.85 -1.98	33.31 3.72 -2.64	31.33 3.86 -0.45	29.98 3.61 -0.91	27.21 3.29 -0.10	23.52 2.48 0.00	21.69 2.37 0.00
EAST_PULASKI___ESR 323781	26.71 0.16 0.00	23.90 0.12 0.00	22.29 0.04 0.00	20.68 0.00 0.00	20.58 0.06 0.00	19.96 0.04 0.00	20.34 0.08 0.00	21.27 -0.13 0.00	21.32 -0.32 0.00	22.15 -0.29 0.00	22.17 -0.29 0.00	21.91 -0.36 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.14 -0.26 0.00	21.00 -0.26 0.00	21.64 -0.29 0.00	26.82 -0.30 0.00	26.90 -0.05 0.00	27.05 0.03 0.00	25.40 -0.05 0.00	23.78 -0.05 0.00	21.02 -0.02 0.00	19.23 -0.08 0.00
EAST_RIVER___1 323558	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.20 1.28 0.00	21.63 1.38 0.00	22.83 1.46 0.00	24.26 1.60 -1.02	24.15 1.70 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	23.68 1.69 0.00	22.99 1.58 0.00	22.81 1.55 0.00	23.55 1.62 0.00	28.96 1.84 0.00	28.57 1.62 0.00	28.67 1.65 0.00	27.19 1.73 0.00	25.47 1.64 0.00	22.26 1.22 0.00	20.49 1.18 0.00
EAST_RIVER___2 323559	28.09 1.54 0.00	24.97 1.19 0.00	23.51 1.27 0.00	21.96 1.28 0.00	21.75 1.23 0.00	21.22 1.29 0.00	21.63 1.38 0.00	22.85 1.46 0.00	24.29 1.62 -1.02	24.17 1.73 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	23.68 1.69 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.54 1.59 0.00	28.69 1.68 0.00	27.19 1.73 0.00	25.49 1.67 0.00	22.26 1.22 0.00	20.51 1.20 0.00
EAST___DELAWARE_HYD 23607	27.87 1.33 0.00	24.78 1.00 0.00	23.27 1.02 0.00	21.67 0.99 0.00	21.47 0.94 0.00	20.88 0.96 0.00	21.31 1.05 0.00	22.45 1.05 0.00	23.78 1.17 -0.97	23.70 1.26 0.00	23.75 1.28 0.00	23.56 1.29 0.00	24.00 1.25 0.00	23.20 1.21 0.00	22.47 1.07 0.00	22.34 1.08 0.00	23.07 1.14 0.00	28.42 1.30 0.00	28.16 1.21 0.00	28.24 1.22 0.00	26.75 1.30 0.00	25.09 1.26 0.00	21.92 0.88 0.00	20.20 0.89 0.00
EIGHT_POINT___WT_PWR 323820	27.77 1.22 0.00	24.76 0.98 0.00	22.89 0.65 0.00	21.17 0.50 0.00	20.97 0.45 0.00	20.30 0.38 0.00	20.68 0.43 0.00	21.44 0.04 0.00	21.83 -0.04 -0.23	22.13 -0.31 0.00	22.40 -0.07 0.00	22.02 -0.24 0.00	22.61 -0.14 0.00	21.77 -0.22 0.00	21.27 -0.13 0.00	21.28 0.02 0.00	21.88 -0.04 0.00	27.55 0.43 0.00	27.57 0.62 0.00	27.56 0.54 0.00	25.71 0.25 0.00	24.16 0.33 0.00	21.35 0.32 0.00	19.56 0.25 0.00
ELBRIDGE_115KV_TB2 80188	26.71 0.16 0.00	23.90 0.12 0.00	22.31 0.07 0.00	20.70 0.02 0.00	20.54 0.02 0.00	19.96 0.04 0.00	20.27 0.02 0.00	21.18 -0.21 0.00	21.43 -0.32 -0.12	22.15 -0.29 0.00	22.22 -0.25 0.00	21.98 -0.29 0.00	22.54 -0.20 0.00	21.77 -0.22 0.00	21.27 -0.13 0.00	21.20 -0.06 0.00	21.82 -0.11 0.00	27.06 -0.05 0.00	27.00 0.05 0.00	27.05 0.03 0.00	25.38 -0.08 0.00	23.75 -0.07 0.00	20.97 -0.06 0.00	19.23 -0.08 0.00
ELEC_TRO_TEK 24086	28.24 1.67 -0.02	25.28 1.50 0.00	23.78 1.53 0.00	22.12 1.45 0.00	21.88 1.35 0.00	21.34 1.41 0.00	21.79 1.54 0.00	22.96 1.56 0.00	24.48 1.82 -1.02	24.31 1.86 0.00	24.40 1.91 -0.02	24.16 1.89 0.00	24.68 1.93 0.00	24.47 1.83 -0.66	24.65 1.67 -1.58	25.46 1.66 -2.55	27.52 1.71 -3.88	31.11 2.01 -1.98	31.42 1.83 -2.64	29.25 1.78 -0.45	28.17 1.81 -0.91	25.66 1.74 -0.10	22.47 1.43 0.00	20.66 1.35 0.00
ELLENBURG_WT_PWR 323604	26.33 -0.21 0.00	23.69 -0.09 0.00	22.20 -0.04 0.00	20.65 -0.02 0.00	20.56 0.04 0.00	19.66 -0.26 0.00	19.89 -0.36 0.00	21.01 -0.38 0.00	21.08 -0.56 0.00	21.79 -0.65 0.00	21.79 -0.67 0.00	21.64 -0.62 0.00	22.07 -0.68 0.00	21.35 -0.64 0.00	20.82 -0.58 0.00	20.49 -0.76 0.00	21.22 -0.70 0.00	26.36 -0.76 0.00	26.30 -0.65 0.00	26.53 -0.49 0.00	24.97 -0.48 0.00	23.28 -0.55 0.00	20.81 -0.23 0.00	18.98 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.79 0.24 0.00	23.95 0.17 0.00	22.15 -0.09 0.00	20.47 -0.21 0.00	20.25 -0.27 0.00	19.55 -0.38 0.00	19.85 -0.41 0.00	20.50 -0.90 0.00	20.55 -1.28 -0.18	21.16 -1.28 0.00	21.39 -1.08 0.00	21.20 -1.07 0.00	21.77 -0.98 0.00	20.80 -1.19 0.00	20.52 -0.88 0.00	20.60 -0.66 0.00	21.14 -0.79 0.00	26.25 -0.87 0.00	25.95 -1.00 0.00	26.34 -0.68 0.00	24.41 -1.04 0.00	23.04 -0.79 0.00	20.45 -0.59 0.00	18.85 -0.46 0.00
EMPIRE_CC_1 323656	27.34 0.80 0.00	24.45 0.66 0.00	22.93 0.69 0.00	21.36 0.68 0.00	21.20 0.68 0.00	20.66 0.74 0.00	20.96 0.71 0.00	22.13 0.73 0.00	23.92 0.78 -1.50	23.28 0.83 0.00	23.18 0.72 0.00	23.02 0.76 0.00	23.45 0.71 0.00	22.69 0.70 0.00	22.07 0.66 0.00	21.94 0.68 0.00	22.58 0.66 0.00	27.79 0.68 0.00	27.54 0.59 0.00	27.64 0.62 0.00	26.14 0.69 0.00	24.42 0.60 0.00	21.50 0.46 0.00	19.81 0.50 0.00
EMPIRE_CC_2 323658	27.34 0.80 0.00	24.45 0.66 0.00	22.93 0.69 0.00	21.36 0.68 0.00	21.20 0.68 0.00	20.66 0.74 0.00	20.96 0.71 0.00	22.13 0.73 0.00	23.92 0.78 -1.50	23.28 0.83 0.00	23.18 0.72 0.00	23.02 0.76 0.00	23.45 0.71 0.00	22.69 0.70 0.00	22.07 0.66 0.00	21.94 0.68 0.00	22.58 0.66 0.00	27.79 0.68 0.00	27.54 0.59 0.00	27.64 0.62 0.00	26.14 0.69 0.00	24.42 0.60 0.00	21.50 0.46 0.00	19.81 0.50 0.00
ENORWICH_115KV_TB1 80156	28.99 2.44 0.00	25.87 2.09 0.00	23.98 1.73 0.00	22.21 1.53 0.00	21.98 1.46 0.00	21.32 1.39 0.00	21.83 1.58 0.00	22.94 1.54 0.00	23.13 1.06 -0.43	23.52 1.08 0.00	23.50 1.03 0.00	23.16 0.89 0.00	23.84 1.09 0.00	22.98 0.99 0.00	22.45 1.05 0.00	22.41 1.15 0.00	23.13 1.21 0.00	28.77 1.65 0.00	29.29 2.34 0.00	29.48 2.46 0.00	27.59 2.14 0.00	25.78 1.95 0.00	22.70 1.66 0.00	20.51 1.20 0.00

ERIE_ST__34_KV_TB1-2 80199	26.92 0.37 0.00	24.07 0.29 0.00	22.27 0.02 0.00	20.57 -0.10 0.00	20.36 -0.16 0.00	19.62 -0.30 0.00	19.95 -0.30 0.00	20.67 -0.73 0.00	20.79 -1.04 -0.19	21.37 -1.08 0.00	21.61 -0.85 0.00	21.42 -0.85 0.00	22.00 -0.75 0.00	21.02 -0.97 0.00	20.72 -0.68 0.00	20.83 -0.43 0.00	21.36 -0.57 0.00	26.57 -0.54 0.00	26.22 -0.73 0.00	26.61 -0.41 0.00	24.64 -0.81 0.00	23.23 -0.60 0.00	20.59 -0.44 0.00	18.96 -0.35 0.00
ERIE_WT_PWR 323693	27.11 0.56 0.00	24.09 0.31 0.00	22.24 0.00 0.00	20.55 -0.12 0.00	20.34 -0.19 0.00	19.64 -0.28 0.00	19.99 -0.26 0.00	20.48 -0.92 0.00	20.85 -0.97 -0.19	21.05 -1.39 0.00	21.54 -0.92 0.00	21.24 -1.02 0.00	21.81 -0.93 0.00	21.00 -0.99 0.00	20.57 -0.84 0.00	20.62 -0.64 0.00	21.16 -0.77 0.00	26.71 -0.41 0.00	26.41 -0.54 0.00	26.48 -0.54 0.00	24.51 -0.94 0.00	23.16 -0.67 0.00	20.55 -0.48 0.00	18.93 -0.39 0.00
ESPRGFLD_115KV_TB1 80157	28.27 1.73 0.00	25.28 1.50 0.00	23.64 1.40 0.00	21.96 1.28 0.00	21.77 1.25 0.00	21.18 1.26 0.00	21.53 1.28 0.00	22.66 1.26 0.00	25.01 1.19 -2.18	23.63 1.19 0.00	23.63 1.17 0.00	23.42 1.16 0.00	23.95 1.21 0.00	23.11 1.12 0.00	22.51 1.11 0.00	22.39 1.13 0.00	23.13 1.21 0.00	28.69 1.57 0.00	28.65 1.70 0.00	28.78 1.76 0.00	27.11 1.65 0.00	25.35 1.52 0.00	22.30 1.26 0.00	20.32 1.00 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.42 0.88 0.00	24.57 0.78 0.00	22.87 0.62 0.00	21.19 0.52 0.00	21.03 0.51 0.00	20.42 0.50 0.00	20.80 0.55 0.00	21.78 0.39 0.00	22.09 0.19 -0.26	22.67 0.22 0.00	22.71 0.25 0.00	22.47 0.20 0.00	23.07 0.32 0.00	22.28 0.29 0.00	21.74 0.34 0.00	21.68 0.43 0.00	22.32 0.39 0.00	27.77 0.65 0.00	27.87 0.92 0.00	27.94 0.92 0.00	26.22 0.76 0.00	24.49 0.67 0.00	21.60 0.57 0.00	19.74 0.42 0.00
ETNA____115KV_TB2 80207	27.42 0.88 0.00	24.57 0.78 0.00	22.87 0.62 0.00	21.19 0.52 0.00	21.03 0.51 0.00	20.42 0.50 0.00	20.80 0.55 0.00	21.78 0.39 0.00	22.09 0.19 -0.26	22.67 0.22 0.00	22.71 0.25 0.00	22.47 0.20 0.00	23.07 0.32 0.00	22.28 0.29 0.00	21.74 0.34 0.00	21.68 0.43 0.00	22.32 0.39 0.00	27.77 0.65 0.00	27.87 0.92 0.00	27.94 0.92 0.00	26.22 0.76 0.00	24.49 0.67 0.00	21.60 0.57 0.00	19.74 0.42 0.00
EUCLID____115KV_TB2 356179	26.49 -0.05 0.00	23.73 -0.05 0.00	22.11 -0.13 0.00	20.53 -0.14 0.00	20.38 -0.14 0.00	19.76 -0.16 0.00	20.13 -0.12 0.00	21.03 -0.36 0.00	21.26 -0.48 -0.09	22.00 -0.45 0.00	22.06 -0.40 0.00	21.82 -0.45 0.00	22.38 -0.36 0.00	21.62 -0.37 0.00	21.10 -0.30 0.00	21.03 -0.23 0.00	21.64 -0.29 0.00	26.82 -0.30 0.00	26.73 -0.22 0.00	26.83 -0.19 0.00	25.18 -0.28 0.00	23.56 -0.26 0.00	20.81 -0.23 0.00	19.08 -0.23 0.00
E_CANADA_CAP_HY 24051	28.96 2.42 0.00	25.80 2.02 0.00	24.13 1.89 0.00	22.41 1.74 0.00	22.22 1.70 0.00	21.64 1.71 0.00	21.89 1.64 0.00	23.02 1.63 0.00	25.97 1.64 -2.69	24.01 1.57 0.00	24.01 1.55 0.00	23.82 1.56 0.00	24.32 1.57 0.00	23.42 1.43 0.00	22.81 1.41 0.00	22.72 1.47 0.00	23.48 1.56 0.00	29.12 2.01 0.00	29.02 2.08 0.00	29.15 2.13 0.00	27.52 2.06 0.00	25.71 1.88 0.00	22.57 1.53 0.00	20.57 1.25 0.00
E_CANADA_MHWK_HY 24050	26.76 0.21 0.00	23.95 0.17 0.00	22.24 0.00 0.00	20.65 -0.02 0.00	20.48 -0.04 0.00	19.88 -0.04 0.00	20.31 0.06 0.00	21.40 0.00 0.00	21.60 -0.04 0.00	22.35 -0.09 0.00	22.40 -0.07 0.00	22.18 -0.09 0.00	22.70 -0.05 0.00	21.95 -0.04 0.00	21.36 -0.04 0.00	21.22 -0.04 0.00	21.88 -0.04 0.00	27.06 -0.05 0.00	26.95 0.00 0.00	26.99 -0.03 0.00	25.35 -0.10 0.00	23.73 -0.09 0.00	20.95 -0.08 0.00	19.22 -0.10 0.00
E_FISHKILL____LBMP 23776	27.58 1.04 0.00	24.69 0.90 0.00	23.22 0.98 0.00	21.65 0.97 0.00	21.46 0.94 0.00	20.94 1.02 0.00	21.33 1.07 0.00	22.49 1.09 0.00	23.96 1.28 -1.04	23.79 1.35 0.00	23.79 1.33 0.00	23.62 1.36 0.00	24.09 1.34 0.00	23.33 1.34 0.00	22.60 1.20 0.00	22.45 1.19 0.00	23.15 1.23 0.00	28.53 1.41 0.00	28.22 1.27 0.00	28.23 1.22 0.00	26.73 1.27 0.00	25.04 1.22 0.00	22.00 0.97 0.00	20.26 0.95 0.00
FALCON____SEABRD_CC1 323796	26.60 0.05 0.00	23.92 0.14 0.00	22.44 0.20 0.00	20.88 0.21 0.00	20.79 0.27 0.00	19.86 -0.06 0.00	20.09 -0.16 0.00	21.21 -0.19 0.00	21.27 -0.37 0.00	22.00 -0.45 0.00	21.99 -0.47 0.00	21.84 -0.42 0.00	22.25 -0.50 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.18 -0.28 0.00	23.44 -0.38 0.00	20.99 -0.04 0.00	19.14 -0.17 0.00
FALCON____SEABRD_CC2 323797	26.60 0.05 0.00	23.92 0.14 0.00	22.44 0.20 0.00	20.88 0.21 0.00	20.79 0.27 0.00	19.86 -0.06 0.00	20.09 -0.16 0.00	21.21 -0.19 0.00	21.27 -0.37 0.00	22.00 -0.45 0.00	21.99 -0.47 0.00	21.84 -0.42 0.00	22.25 -0.50 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.18 -0.28 0.00	23.44 -0.38 0.00	20.99 -0.04 0.00	19.14 -0.17 0.00
FAR ROCKAWAY____4 23548	28.69 2.12 -0.02	25.68 1.90 0.00	24.07 1.82 0.00	22.37 1.70 0.00	22.12 1.60 0.00	21.54 1.61 0.00	22.08 1.82 0.00	23.24 1.84 0.00	24.78 2.12 -1.02	24.62 2.18 0.00	24.69 2.20 -0.02	24.47 2.20 0.00	24.98 2.23 0.00	24.76 2.11 -0.66	24.95 1.97 -1.58	25.76 1.96 -2.55	27.82 2.02 -3.88	31.49 2.39 -1.98	31.80 2.21 -2.64	29.60 2.13 -0.45	28.50 2.14 -0.91	25.99 2.07 -0.10	22.76 1.72 0.00	20.93 1.62 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.85 1.30 0.00	24.90 1.12 0.00	23.40 1.16 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.11 1.64 0.00	23.94 1.67 0.00	24.41 1.66 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.59 1.57 0.00	27.06 1.60 0.00	25.37 1.55 0.00	22.28 1.24 0.00	20.49 1.18 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.85 1.30 0.00	24.90 1.12 0.00	23.40 1.16 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.11 1.64 0.00	23.94 1.67 0.00	24.41 1.66 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.59 1.57 0.00	27.06 1.60 0.00	25.37 1.55 0.00	22.30 1.26 0.00	20.51 1.20 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.82 1.27 0.00	24.88 1.09 0.00	23.40 1.16 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.08 1.64 0.00	24.08 1.62 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.64 1.65 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.46 1.53 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.37 1.55 0.00	22.28 1.24 0.00	20.49 1.18 0.00

FARRAGUT___LBMP 323566	27.80 1.25 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.72 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.64 1.65 0.00	22.90 1.50 0.00	22.75 1.49 0.00	23.46 1.53 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.35 1.52 0.00	22.26 1.22 0.00	20.47 1.16 0.00
FENNER___WINDPWR 24204	27.29 0.74 0.00	24.42 0.64 0.00	22.73 0.49 0.00	21.09 0.41 0.00	20.91 0.39 0.00	20.30 0.38 0.00	20.72 0.47 0.00	21.72 0.32 0.00	21.98 0.22 -0.13	22.62 0.18 0.00	22.69 0.22 0.00	22.42 0.16 0.00	23.00 0.25 0.00	22.21 0.22 0.00	21.66 0.26 0.00	21.53 0.28 0.00	22.19 0.26 0.00	27.58 0.46 0.00	27.62 0.67 0.00	27.67 0.65 0.00	25.99 0.54 0.00	24.35 0.52 0.00	21.48 0.44 0.00	19.62 0.31 0.00
FIBERTEK___ENERGY 23856	26.81 0.27 0.00	24.02 0.24 0.00	22.35 0.11 0.00	20.76 0.08 0.00	20.60 0.08 0.00	20.00 0.08 0.00	20.36 0.10 0.00	21.29 -0.11 0.00	21.51 -0.24 -0.11	22.29 -0.16 0.00	22.31 -0.16 0.00	22.07 -0.20 0.00	22.66 -0.09 0.00	21.88 -0.11 0.00	21.38 -0.02 0.00	21.30 0.04 0.00	21.93 0.00 0.00	27.20 0.08 0.00	27.16 0.22 0.00	27.18 0.16 0.00	25.53 0.08 0.00	23.85 0.02 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
FITZPATRICK____ 23598	25.91 -0.64 0.00	23.31 -0.48 0.00	21.73 -0.51 0.00	20.18 -0.50 0.00	20.03 -0.49 0.00	19.45 -0.48 0.00	19.79 -0.47 0.00	20.61 -0.79 0.00	20.80 -0.84 0.00	21.57 -0.88 0.00	21.64 -0.83 0.00	21.40 -0.87 0.00	21.91 -0.84 0.00	21.20 -0.79 0.00	20.65 -0.75 0.00	20.56 -0.70 0.00	21.18 -0.75 0.00	26.28 -0.84 0.00	26.19 -0.75 0.00	26.21 -0.81 0.00	24.62 -0.84 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.79 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	28.85 2.28 -0.02	25.87 2.09 0.00	24.36 2.11 0.00	22.62 1.94 0.00	22.35 1.83 0.00	21.82 1.89 0.00	22.28 2.03 0.00	23.39 1.99 0.00	24.94 2.27 -1.02	24.80 2.36 0.00	24.87 2.38 -0.02	24.65 2.38 0.00	25.16 2.41 0.00	25.03 2.38 -0.66	25.21 2.23 -1.58	26.02 2.21 -2.55	28.11 2.30 -3.88	31.87 2.77 -1.99	32.21 2.61 -2.64	30.09 2.62 -0.45	28.91 2.55 -0.91	26.28 2.36 -0.10	22.91 1.87 0.00	21.05 1.74 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.88 1.33 0.00	24.95 1.17 0.00	23.47 1.22 0.00	21.87 1.20 0.00	21.67 1.15 0.00	21.12 1.20 0.00	21.51 1.26 0.00	22.66 1.26 0.00	24.12 1.45 -1.03	24.02 1.57 0.00	24.02 1.55 0.00	23.82 1.56 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.71 1.31 0.00	22.56 1.30 0.00	23.26 1.34 0.00	28.66 1.55 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.88 1.43 0.00	25.21 1.38 0.00	22.11 1.07 0.00	20.37 1.06 0.00
FORT ORANGE____ 23900	27.58 1.03 0.00	24.64 0.85 0.00	23.11 0.87 0.00	21.52 0.85 0.00	21.38 0.86 0.00	20.78 0.86 0.00	20.98 0.73 0.00	22.10 0.71 0.00	24.36 0.71 -2.01	23.21 0.76 0.00	23.18 0.72 0.00	22.98 0.71 0.00	23.43 0.68 0.00	22.65 0.66 0.00	22.04 0.64 0.00	21.92 0.66 0.00	22.56 0.64 0.00	27.79 0.68 0.00	27.57 0.62 0.00	27.67 0.65 0.00	26.17 0.71 0.00	24.44 0.62 0.00	21.56 0.53 0.00	19.81 0.50 0.00
FORT_DRUM_COGEN 23780	27.64 1.09 0.00	24.69 0.90 0.00	22.93 0.69 0.00	21.25 0.58 0.00	21.16 0.64 0.00	20.48 0.56 0.00	20.92 0.67 0.00	22.00 0.60 0.00	21.88 0.24 0.00	22.67 0.22 0.00	22.65 0.18 0.00	22.27 0.00 0.00	22.75 0.00 0.00	21.95 -0.04 0.00	21.36 -0.04 0.00	21.17 -0.09 0.00	21.84 -0.09 0.00	27.17 0.05 0.00	27.60 0.65 0.00	27.96 0.95 0.00	26.27 0.81 0.00	24.68 0.86 0.00	21.77 0.74 0.00	19.72 0.41 0.00
FPL_FAR_ROCK_GT1 24212	28.96 2.39 -0.02	25.79 2.00 -0.01	24.16 1.91 0.00	22.47 1.80 0.00	22.20 1.68 0.00	21.60 1.67 0.00	22.12 1.86 0.00	23.37 1.97 0.00	24.83 2.16 -1.02	24.67 2.22 0.00	24.75 2.27 -0.02	24.59 2.32 -0.01	25.10 2.34 -0.01	24.80 2.16 -0.66	25.01 2.03 -1.58	25.82 2.02 -2.55	27.89 2.08 -3.88	31.54 2.44 -1.98	31.83 2.24 -2.64	29.71 2.24 -0.45	28.63 2.26 -0.91	26.09 2.17 -0.10	22.70 1.66 0.00	20.93 1.62 0.00
FPL_FAR_ROCK_GT2 23815	28.96 2.39 -0.02	25.79 2.00 -0.01	24.16 1.91 0.00	22.47 1.80 0.00	22.20 1.68 0.00	21.60 1.67 0.00	22.12 1.86 0.00	23.37 1.97 0.00	24.83 2.16 -1.02	24.67 2.22 0.00	24.75 2.27 -0.02	24.59 2.32 -0.01	25.10 2.34 -0.01	24.80 2.16 -0.66	25.01 2.03 -1.58	25.82 2.02 -2.55	27.89 2.08 -3.88	31.54 2.44 -1.98	31.83 2.24 -2.64	29.71 2.24 -0.45	28.63 2.26 -0.91	26.09 2.17 -0.10	22.70 1.66 0.00	20.93 1.62 0.00
FRANKLIN_FALL_HYD 24054	26.47 -0.08 0.00	23.81 0.02 0.00	22.27 0.02 0.00	20.70 0.02 0.00	20.64 0.12 0.00	19.70 -0.22 0.00	20.03 -0.22 0.00	21.14 -0.26 0.00	21.27 -0.37 0.00	21.95 -0.49 0.00	21.99 -0.47 0.00	21.84 -0.42 0.00	22.25 -0.50 0.00	21.55 -0.44 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.37 -0.45 0.00	20.83 -0.21 0.00	19.04 -0.27 0.00
FREEPORT_EQUS_GT1 23764	28.77 2.20 -0.02	25.67 1.88 -0.01	24.09 1.85 0.00	22.39 1.72 0.00	22.12 1.60 0.00	21.54 1.61 0.00	22.02 1.76 0.00	23.26 1.86 0.00	24.72 2.06 -1.02	24.58 2.13 0.00	24.64 2.16 -0.02	24.48 2.20 -0.01	24.99 2.23 -0.01	24.72 2.07 -0.66	24.91 1.93 -1.58	25.72 1.91 -2.55	27.80 2.00 -3.88	31.40 2.30 -1.98	31.69 2.10 -2.64	29.60 2.13 -0.45	28.52 2.16 -0.91	25.97 2.05 -0.10	22.59 1.56 0.00	20.84 1.53 0.00
FREEPORT___CT2 23818	28.77 2.20 -0.02	25.67 1.88 -0.01	24.09 1.85 0.00	22.39 1.72 0.00	22.12 1.60 0.00	21.54 1.61 0.00	22.02 1.76 0.00	23.26 1.86 0.00	24.72 2.06 -1.02	24.58 2.13 0.00	24.64 2.16 -0.02	24.48 2.20 -0.01	24.99 2.23 -0.01	24.72 2.07 -0.66	24.91 1.93 -1.58	25.72 1.91 -2.55	27.80 2.00 -3.88	31.40 2.30 -1.98	31.69 2.10 -2.64	29.60 2.13 -0.45	28.52 2.16 -0.91	25.97 2.05 -0.10	22.59 1.56 0.00	20.84 1.53 0.00
FRESHKLS_33_KV_LOAD 356253	27.99 1.43 -0.01	25.03 1.24 -0.01	23.54 1.29 -0.01	21.99 1.30 -0.01	21.78 1.25 -0.01	21.27 1.33 -0.01	21.64 1.38 -0.01	22.82 1.41 -0.01	24.27 1.60 -1.03	24.14 1.68 -0.01	24.16 1.68 -0.01	23.96 1.69 0.00	24.43 1.68 0.00	26.67 1.67 -3.01	30.26 1.54 -7.32	38.92 1.53 -16.13	32.70 1.58 -9.19	29.02 1.84 -0.06	35.66 1.67 -7.04	28.67 1.59 -0.06	27.14 1.63 -0.06	25.40 1.52 -0.06	34.22 1.26 -11.92	20.58 1.22 -0.06
FULTON COGEN____ 23766	26.55 0.00 0.00	23.78 0.00 0.00	22.18 -0.07 0.00	20.57 -0.10 0.00	20.42 -0.10 0.00	19.82 -0.10 0.00	20.17 -0.08 0.00	21.06 -0.34 0.00	21.27 -0.45 -0.09	22.04 -0.40 0.00	22.06 -0.40 0.00	21.82 -0.45 0.00	22.38 -0.36 0.00	21.62 -0.37 0.00	21.12 -0.28 0.00	21.03 -0.23 0.00	21.64 -0.29 0.00	26.85 -0.27 0.00	26.79 -0.16 0.00	26.86 -0.16 0.00	25.23 -0.23 0.00	23.59 -0.24 0.00	20.83 -0.21 0.00	19.10 -0.21 0.00

FULTON___LFGE 323630	30.29 3.74 0.00	26.99 3.21 0.00	24.69 2.45 0.00	22.95 2.27 0.00	22.78 2.26 0.00	22.17 2.25 0.00	22.74 2.49 0.00	23.84 2.44 0.00	26.97 2.42 -2.91	24.71 2.27 0.00	24.62 2.16 0.00	24.43 2.16 0.00	24.86 2.12 0.00	23.93 1.94 0.00	23.37 1.97 0.00	23.32 2.06 0.00	24.14 2.21 0.00	30.02 2.90 0.00	29.91 2.96 0.00	30.18 3.16 0.00	28.56 3.10 0.00	26.59 2.76 0.00	23.33 2.29 0.00	21.17 1.85 0.00
G.F.CEMENT___DRP 24184	28.99 2.44 0.00	25.95 2.16 0.00	24.24 2.00 0.00	22.54 1.86 0.00	22.35 1.83 0.00	21.80 1.87 0.00	22.04 1.78 0.00	23.20 1.80 0.00	26.64 1.93 -3.07	24.37 1.93 0.00	24.20 1.73 0.00	23.96 1.69 0.00	24.45 1.71 0.00	23.40 1.41 0.00	22.75 1.35 0.00	22.56 1.30 0.00	23.46 1.53 0.00	29.15 2.03 0.00	29.00 2.05 0.00	29.07 2.05 0.00	27.54 2.09 0.00	25.68 1.86 0.00	22.64 1.60 0.00	20.64 1.33 0.00
GARDENVILLE___LBMP 24039	26.84 0.29 0.00	24.02 0.24 0.00	22.20 -0.04 0.00	20.51 -0.17 0.00	20.30 -0.23 0.00	19.58 -0.34 0.00	19.91 -0.34 0.00	20.56 -0.83 0.00	20.64 -1.19 -0.19	21.23 -1.21 0.00	21.45 -1.01 0.00	21.24 -1.02 0.00	21.84 -0.91 0.00	20.85 -1.14 0.00	20.57 -0.83 0.00	20.66 -0.60 0.00	21.18 -0.75 0.00	26.33 -0.79 0.00	26.01 -0.94 0.00	26.42 -0.59 0.00	24.49 -0.97 0.00	23.09 -0.74 0.00	20.49 -0.55 0.00	18.89 -0.42 0.00
GARDNVLA_35_KV_LD 355827	26.97 0.42 0.00	24.11 0.33 0.00	22.29 0.04 0.00	20.59 -0.08 0.00	20.38 -0.14 0.00	19.66 -0.26 0.00	19.97 -0.28 0.00	20.65 -0.75 0.00	20.72 -1.10 -0.19	21.34 -1.10 0.00	21.54 -0.92 0.00	21.35 -0.91 0.00	21.93 -0.82 0.00	20.96 -1.03 0.00	20.67 -0.73 0.00	20.75 -0.51 0.00	21.27 -0.66 0.00	26.44 -0.68 0.00	26.14 -0.81 0.00	26.53 -0.49 0.00	24.59 -0.87 0.00	23.18 -0.64 0.00	20.57 -0.46 0.00	18.95 -0.37 0.00
GELCKHM___115KV_LOAD 80723	26.57 0.03 0.00	23.81 0.02 0.00	22.20 -0.04 0.00	20.59 -0.08 0.00	20.44 -0.08 0.00	19.84 -0.08 0.00	20.19 -0.06 0.00	21.12 -0.28 0.00	21.33 -0.41 -0.10	22.08 -0.36 0.00	22.13 -0.34 0.00	21.91 -0.36 0.00	22.45 -0.30 0.00	21.68 -0.31 0.00	21.19 -0.21 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	26.93 -0.19 0.00	26.87 -0.08 0.00	26.94 -0.08 0.00	25.28 -0.18 0.00	23.66 -0.17 0.00	20.87 -0.17 0.00	19.16 -0.15 0.00
GENERAL___MILLS 23808	26.92 0.37 0.00	24.07 0.29 0.00	22.27 0.02 0.00	20.55 -0.12 0.00	20.36 -0.16 0.00	19.62 -0.30 0.00	19.95 -0.30 0.00	20.63 -0.77 0.00	20.68 -1.15 -0.19	21.30 -1.14 0.00	21.50 -0.97 0.00	21.31 -0.96 0.00	21.88 -0.86 0.00	20.91 -1.08 0.00	20.63 -0.77 0.00	20.71 -0.55 0.00	21.22 -0.70 0.00	26.38 -0.73 0.00	26.09 -0.86 0.00	26.48 -0.54 0.00	24.54 -0.92 0.00	23.16 -0.67 0.00	20.53 -0.50 0.00	18.93 -0.39 0.00
GE_PLASTICS___DRP 24183	27.26 0.72 0.00	24.42 0.64 0.00	22.93 0.69 0.00	21.34 0.66 0.00	21.18 0.66 0.00	20.66 0.74 0.00	20.88 0.63 0.00	22.00 0.60 0.00	24.14 0.69 -1.80	23.14 0.70 0.00	23.09 0.63 0.00	22.91 0.65 0.00	23.36 0.61 0.00	22.61 0.62 0.00	21.96 0.56 0.00	21.81 0.55 0.00	22.45 0.53 0.00	27.74 0.62 0.00	27.52 0.57 0.00	27.56 0.54 0.00	26.07 0.61 0.00	24.37 0.55 0.00	21.52 0.48 0.00	19.78 0.46 0.00
GILBOA___1 23756	27.37 0.82 0.00	24.42 0.64 0.00	22.89 0.65 0.00	21.32 0.64 0.00	21.14 0.62 0.00	20.58 0.66 0.00	20.92 0.67 0.00	22.04 0.64 0.00	23.28 0.71 -0.93	23.18 0.74 0.00	23.21 0.74 0.00	23.02 0.76 0.00	23.50 0.75 0.00	22.69 0.70 0.00	22.07 0.66 0.00	21.94 0.68 0.00	22.61 0.68 0.00	27.90 0.79 0.00	27.68 0.73 0.00	27.75 0.73 0.00	26.19 0.74 0.00	24.52 0.69 0.00	21.58 0.55 0.00	19.85 0.54 0.00
GILBOA___2 23757	27.37 0.82 0.00	24.42 0.64 0.00	22.89 0.65 0.00	21.32 0.64 0.00	21.14 0.62 0.00	20.58 0.66 0.00	20.92 0.67 0.00	22.04 0.64 0.00	23.28 0.71 -0.93	23.18 0.74 0.00	23.21 0.74 0.00	23.02 0.76 0.00	23.50 0.75 0.00	22.69 0.70 0.00	22.07 0.66 0.00	21.94 0.68 0.00	22.61 0.68 0.00	27.90 0.79 0.00	27.68 0.73 0.00	27.75 0.73 0.00	26.19 0.74 0.00	24.52 0.69 0.00	21.58 0.55 0.00	19.85 0.54 0.00
GILBOA___3 23758	27.37 0.82 0.00	24.42 0.64 0.00	22.89 0.65 0.00	21.32 0.64 0.00	21.14 0.62 0.00	20.58 0.66 0.00	20.92 0.67 0.00	22.04 0.64 0.00	23.28 0.71 -0.93	23.18 0.74 0.00	23.21 0.74 0.00	23.02 0.76 0.00	23.50 0.75 0.00	22.69 0.70 0.00	22.07 0.66 0.00	21.94 0.68 0.00	22.61 0.68 0.00	27.90 0.79 0.00	27.68 0.73 0.00	27.75 0.73 0.00	26.19 0.74 0.00	24.52 0.69 0.00	21.58 0.55 0.00	19.85 0.54 0.00
GILBOA___4 23759	27.37 0.82 0.00	24.42 0.64 0.00	22.89 0.65 0.00	21.32 0.64 0.00	21.14 0.62 0.00	20.58 0.66 0.00	20.92 0.67 0.00	22.04 0.64 0.00	23.28 0.71 -0.93	23.18 0.74 0.00	23.21 0.74 0.00	23.02 0.76 0.00	23.50 0.75 0.00	22.69 0.70 0.00	22.07 0.66 0.00	21.94 0.68 0.00	22.61 0.68 0.00	27.90 0.79 0.00	27.68 0.73 0.00	27.75 0.73 0.00	26.19 0.74 0.00	24.52 0.69 0.00	21.58 0.55 0.00	19.85 0.54 0.00
GILBOA___ 23599	27.21 0.66 0.00	24.38 0.59 0.00	22.84 0.60 0.00	21.28 0.60 0.00	21.10 0.57 0.00	20.56 0.64 0.00	20.88 0.63 0.00	22.02 0.62 0.00	23.26 0.69 -0.93	23.16 0.72 0.00	23.16 0.70 0.00	22.98 0.71 0.00	23.45 0.71 0.00	22.67 0.68 0.00	22.02 0.62 0.00	21.90 0.64 0.00	22.56 0.64 0.00	27.88 0.76 0.00	27.65 0.70 0.00	27.69 0.68 0.00	26.17 0.71 0.00	24.49 0.67 0.00	21.58 0.55 0.00	19.85 0.54 0.00
GINNA___ 23603	25.62 -0.93 0.00	22.93 -0.86 0.00	21.24 -1.00 0.00	19.66 -1.01 0.00	19.54 -0.98 0.00	18.93 -1.00 0.00	19.26 -0.99 0.00	19.96 -1.43 0.00	20.21 -1.56 -0.13	20.87 -1.57 0.00	21.03 -1.44 0.00	20.73 -1.54 0.00	21.27 -1.48 0.00	20.56 -1.43 0.00	20.12 -1.28 0.00	20.07 -1.19 0.00	20.68 -1.25 0.00	25.79 -1.33 0.00	25.63 -1.32 0.00	25.67 -1.35 0.00	23.93 -1.53 0.00	22.54 -1.29 0.00	19.99 -1.05 0.00	18.33 -0.98 0.00
GLEN PARK___ 23778	27.74 1.20 0.00	24.80 1.02 0.00	23.02 0.78 0.00	21.34 0.66 0.00	21.24 0.72 0.00	20.58 0.66 0.00	21.02 0.77 0.00	22.06 0.66 0.00	21.96 0.33 0.00	22.71 0.27 0.00	22.69 0.22 0.00	22.31 0.04 0.00	22.77 0.02 0.00	21.99 0.00 0.00	21.40 0.00 0.00	21.22 -0.04 0.00	21.88 -0.04 0.00	27.28 0.16 0.00	27.76 0.81 0.00	28.13 1.11 0.00	26.42 0.97 0.00	24.82 1.00 0.00	21.92 0.88 0.00	19.81 0.50 0.00
GLENDALE_27_KV_LOAD 356172	28.01 1.46 0.00	25.02 1.24 0.00	23.51 1.27 0.00	21.98 1.30 0.00	21.77 1.25 0.00	21.22 1.30 0.00	21.63 1.38 0.00	22.81 1.41 0.00	24.29 1.62 -1.02	24.17 1.73 0.00	24.17 1.71 0.00	24.00 1.74 0.00	24.50 1.75 0.00	23.73 1.74 0.00	22.99 1.58 0.00	22.83 1.57 0.00	23.55 1.62 0.00	29.01 1.90 0.00	28.67 1.72 0.00	28.67 1.65 0.00	27.14 1.68 0.00	25.42 1.60 0.00	22.36 1.33 0.00	20.57 1.26 0.00

GLENWOOD_IC_1_G5 23712	28.21 1.65 -0.02	25.23 1.45 0.00	23.71 1.47 0.00	22.08 1.41 0.00	21.85 1.33 0.00	21.32 1.39 0.00	21.77 1.52 0.00	22.94 1.54 0.00	24.44 1.77 -1.02	24.31 1.86 0.00	24.40 1.91 -0.02	24.18 1.91 0.00	24.68 1.93 0.00	24.52 1.87 -0.66	24.69 1.71 -1.58	25.51 1.70 -2.55	27.56 1.75 -3.88	31.19 2.09 -1.98	31.48 1.89 -2.64	29.31 1.84 -0.45	28.20 1.83 -0.91	25.71 1.79 -0.10	22.47 1.43 0.00	20.64 1.33 0.00
GLENWOOD_IC_2_G1 23688	28.32 1.75 -0.02	25.19 1.40 -0.01	23.69 1.44 0.00	22.06 1.39 0.00	21.84 1.31 0.00	21.28 1.36 0.00	21.71 1.46 0.00	22.94 1.54 0.00	24.35 1.69 -1.02	24.24 1.80 0.00	24.33 1.84 -0.02	24.17 1.89 -0.01	24.64 1.89 -0.01	24.43 1.78 -0.66	24.63 1.65 -1.58	25.44 1.64 -2.55	27.52 1.71 -3.88	31.05 1.95 -1.98	31.34 1.75 -2.64	29.25 1.78 -0.45	28.20 1.83 -0.91	25.66 1.74 -0.10	22.32 1.28 0.00	20.55 1.24 0.00
GLENWOOD_IC_3_G1 23689	28.32 1.75 -0.02	25.19 1.40 -0.01	23.69 1.44 0.00	22.06 1.39 0.00	21.84 1.31 0.00	21.28 1.36 0.00	21.71 1.46 0.00	22.94 1.54 0.00	24.35 1.69 -1.02	24.24 1.80 0.00	24.33 1.84 -0.02	24.17 1.89 -0.01	24.64 1.89 -0.01	24.43 1.78 -0.66	24.63 1.65 -1.58	25.44 1.64 -2.55	27.52 1.71 -3.88	31.05 1.95 -1.98	31.34 1.75 -2.64	29.25 1.78 -0.45	28.20 1.83 -0.91	25.66 1.74 -0.10	22.32 1.28 0.00	20.55 1.24 0.00
GLENWOOD___4 23550	28.21 1.65 -0.02	25.23 1.45 0.00	23.71 1.47 0.00	22.08 1.41 0.00	21.85 1.33 0.00	21.32 1.39 0.00	21.77 1.52 0.00	22.94 1.54 0.00	24.44 1.77 -1.02	24.31 1.86 0.00	24.40 1.91 -0.02	24.18 1.91 0.00	24.68 1.93 0.00	24.52 1.87 -0.66	24.69 1.71 -1.58	25.51 1.70 -2.55	27.56 1.75 -3.88	31.19 2.09 -1.98	31.48 1.89 -2.64	29.31 1.84 -0.45	28.20 1.83 -0.91	25.71 1.79 -0.10	22.47 1.43 0.00	20.64 1.33 0.00
GLENWOOD___5 23614	28.21 1.65 -0.02	25.23 1.45 0.00	23.71 1.47 0.00	22.08 1.41 0.00	21.85 1.33 0.00	21.32 1.39 0.00	21.77 1.52 0.00	22.94 1.54 0.00	24.44 1.77 -1.02	24.31 1.86 0.00	24.40 1.91 -0.02	24.18 1.91 0.00	24.68 1.93 0.00	24.52 1.87 -0.66	24.69 1.71 -1.58	25.51 1.70 -2.55	27.56 1.75 -3.88	31.19 2.09 -1.98	31.48 1.89 -2.64	29.31 1.84 -0.45	28.20 1.83 -0.91	25.71 1.79 -0.10	22.47 1.43 0.00	20.64 1.33 0.00
GLOBAL GREEN_PORT_GT1 23814	30.00 3.43 -0.02	26.86 3.07 -0.01	25.16 2.91 0.00	23.34 2.67 0.00	23.04 2.52 0.00	22.47 2.55 0.00	23.01 2.75 0.00	24.29 2.89 0.00	25.72 3.05 -1.02	25.59 3.14 0.00	25.68 3.19 -0.02	25.46 3.18 -0.01	25.97 3.21 -0.01	25.77 3.12 -0.66	25.95 2.97 -1.58	26.76 2.95 -2.55	28.90 3.09 -3.88	32.87 3.77 -1.98	33.26 3.66 -2.64	31.28 3.81 -0.45	29.93 3.56 -0.91	27.16 3.24 -0.10	23.48 2.44 0.00	21.63 2.32 0.00
GLOBE___DSASP 323697	25.99 -0.56 0.00	23.23 -0.55 0.00	21.46 -0.78 0.00	19.83 -0.85 0.00	19.64 -0.88 0.00	19.13 -0.80 0.00	19.44 -0.81 0.00	19.86 -1.54 0.00	19.82 -1.99 -0.17	20.47 -1.98 0.00	20.69 -1.77 0.00	20.51 -1.76 0.00	21.06 -1.68 0.00	20.12 -1.87 0.00	19.90 -1.50 0.00	19.98 -1.28 0.00	20.48 -1.45 0.00	25.41 -1.71 0.00	25.12 -1.83 0.00	25.53 -1.49 0.00	23.65 -1.81 0.00	22.30 -1.52 0.00	19.84 -1.20 0.00	18.31 -1.00 0.00
GOETHSLN___LBMP 323567	27.69 1.14 0.00	24.76 0.98 0.00	23.24 1.00 0.00	21.71 1.03 0.00	21.51 0.99 0.00	21.00 1.08 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.11 1.45 -1.02	23.97 1.53 0.00	23.99 1.53 0.00	23.85 1.58 0.00	24.34 1.59 0.00	23.60 1.61 0.00	22.86 1.46 0.00	22.70 1.45 0.00	23.42 1.49 0.00	28.85 1.74 0.00	28.46 1.51 0.00	28.48 1.46 0.00	26.96 1.50 0.00	25.28 1.45 0.00	22.21 1.18 0.00	20.41 1.10 0.00
GOLAH___69_KV_TB 1_2 80279	26.84 0.29 0.00	24.00 0.21 0.00	22.27 0.02 0.00	20.57 -0.10 0.00	20.44 -0.08 0.00	19.76 -0.16 0.00	20.05 -0.20 0.00	20.67 -0.73 0.00	20.78 -1.00 -0.14	21.46 -0.99 0.00	21.63 -0.83 0.00	21.38 -0.89 0.00	21.93 -0.82 0.00	21.05 -0.95 0.00	20.80 -0.60 0.00	20.77 -0.49 0.00	21.33 -0.59 0.00	26.49 -0.62 0.00	26.25 -0.70 0.00	26.64 -0.38 0.00	24.79 -0.66 0.00	23.35 -0.48 0.00	20.70 -0.34 0.00	19.02 -0.29 0.00
GOODYEAR_LAKE_HYD 323669	27.74 1.19 0.00	24.80 1.02 0.00	23.20 0.96 0.00	21.56 0.89 0.00	21.38 0.86 0.00	20.80 0.88 0.00	21.19 0.93 0.00	22.30 0.90 0.00	23.65 0.82 -1.18	23.30 0.85 0.00	23.32 0.85 0.00	23.11 0.85 0.00	23.64 0.89 0.00	22.83 0.84 0.00	22.24 0.83 0.00	22.11 0.85 0.00	22.80 0.88 0.00	28.26 1.14 0.00	28.19 1.24 0.00	28.29 1.27 0.00	26.63 1.17 0.00	24.92 1.10 0.00	21.94 0.90 0.00	20.05 0.73 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.11 0.56 0.00	24.28 0.50 0.00	22.62 0.38 0.00	20.99 0.31 0.00	20.81 0.29 0.00	20.20 0.28 0.00	20.58 0.32 0.00	21.57 0.17 0.00	22.05 0.04 -0.37	22.53 0.09 0.00	22.60 0.13 0.00	22.38 0.11 0.00	22.95 0.20 0.00	22.12 0.13 0.00	21.62 0.21 0.00	21.56 0.30 0.00	22.19 0.26 0.00	27.52 0.41 0.00	27.43 0.49 0.00	27.53 0.51 0.00	25.81 0.36 0.00	24.18 0.36 0.00	21.35 0.32 0.00	19.56 0.25 0.00
GOUDEY___7 23579	27.13 0.58 0.00	24.30 0.52 0.00	22.64 0.40 0.00	21.03 0.35 0.00	20.85 0.33 0.00	20.22 0.30 0.00	20.60 0.34 0.00	21.59 0.19 0.00	22.08 0.06 -0.37	22.56 0.11 0.00	22.62 0.16 0.00	22.40 0.13 0.00	22.98 0.23 0.00	22.17 0.18 0.00	21.64 0.24 0.00	21.58 0.32 0.00	22.21 0.29 0.00	27.58 0.46 0.00	27.49 0.54 0.00	27.56 0.54 0.00	25.86 0.41 0.00	24.20 0.38 0.00	21.37 0.34 0.00	19.58 0.27 0.00
GOUDEY___8 23580	27.11 0.56 0.00	24.28 0.50 0.00	22.62 0.38 0.00	20.99 0.31 0.00	20.81 0.29 0.00	20.20 0.28 0.00	20.58 0.32 0.00	21.57 0.17 0.00	22.05 0.04 -0.37	22.53 0.09 0.00	22.60 0.13 0.00	22.38 0.11 0.00	22.95 0.20 0.00	22.12 0.13 0.00	21.62 0.21 0.00	21.56 0.30 0.00	22.19 0.26 0.00	27.52 0.41 0.00	27.43 0.49 0.00	27.53 0.51 0.00	25.81 0.36 0.00	24.18 0.36 0.00	21.35 0.32 0.00	19.56 0.25 0.00
GOWANUS_GT1_1 24077	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT1_2 24078	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06

GOWANUS_GT1_3 24079	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT1_4 24080	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT1_5 24084	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT1_6 24111	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT1_7 24112	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT1_8 24113	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT2_1 24114	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT2_2 24115	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT2_3 24116	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT2_4 24117	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT2_5 24118	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT2_6 24119	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT2_7 24120	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT2_8 24121	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT3_1 24122	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06

GOWANUS_GT3_2 24123	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT3_3 24124	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT3_4 24125	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT3_5 24126	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT3_6 24127	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT3_7 24128	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT3_8 24129	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
GOWANUS_GT4_1 24130	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT4_2 24131	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT4_3 24132	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT4_4 24133	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT4_5 24134	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT4_6 24135	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT4_7 24136	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GOWANUS_GT4_8 24137	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06

GREENBSH_115KV_TB3 55895	27.21 0.66 0.00	24.40 0.62 0.00	22.91 0.67 0.00	21.34 0.66 0.00	21.18 0.66 0.00	20.66 0.74 0.00	20.82 0.57 0.00	21.95 0.56 0.00	24.35 0.65 -2.06	23.07 0.63 0.00	23.03 0.56 0.00	22.82 0.56 0.00	23.27 0.52 0.00	22.52 0.53 0.00	21.87 0.47 0.00	21.73 0.47 0.00	22.36 0.44 0.00	27.63 0.52 0.00	27.41 0.46 0.00	27.42 0.41 0.00	25.96 0.51 0.00	24.25 0.43 0.00	21.46 0.42 0.00	19.70 0.39 0.00
GREENDGE_115KV_TB5 80291	27.29 0.74 0.00	24.45 0.67 0.00	22.64 0.40 0.00	20.97 0.29 0.00	20.81 0.29 0.00	20.16 0.24 0.00	20.58 0.32 0.00	21.55 0.15 0.00	21.73 -0.11 -0.20	22.42 -0.02 0.00	22.47 0.00 0.00	22.15 -0.11 0.00	22.79 0.05 0.00	21.93 -0.07 0.00	21.51 0.11 0.00	21.49 0.23 0.00	22.10 0.18 0.00	27.52 0.41 0.00	27.60 0.65 0.00	27.72 0.70 0.00	25.89 0.43 0.00	24.23 0.41 0.00	21.37 0.34 0.00	19.54 0.23 0.00
GREENIDGE___3 23582	27.29 0.74 0.00	24.45 0.67 0.00	22.64 0.40 0.00	20.97 0.29 0.00	20.81 0.29 0.00	20.16 0.24 0.00	20.58 0.32 0.00	21.55 0.15 0.00	21.73 -0.11 -0.20	22.42 -0.02 0.00	22.47 0.00 0.00	22.15 -0.11 0.00	22.79 0.05 0.00	21.93 -0.07 0.00	21.51 0.11 0.00	21.49 0.23 0.00	22.10 0.18 0.00	27.52 0.41 0.00	27.60 0.65 0.00	27.72 0.70 0.00	25.89 0.43 0.00	24.23 0.41 0.00	21.37 0.34 0.00	19.54 0.23 0.00
GREENIDGE___4 23583	27.34 0.80 0.00	24.42 0.64 0.00	22.62 0.38 0.00	20.94 0.27 0.00	20.79 0.27 0.00	20.16 0.24 0.00	20.58 0.32 0.00	21.46 0.06 0.00	21.80 -0.04 -0.20	22.31 -0.13 0.00	22.47 0.00 0.00	22.11 -0.15 0.00	22.73 -0.02 0.00	21.95 -0.04 0.00	21.44 0.04 0.00	21.43 0.17 0.00	22.06 0.13 0.00	27.66 0.54 0.00	27.70 0.75 0.00	27.67 0.65 0.00	25.84 0.38 0.00	24.20 0.38 0.00	21.37 0.34 0.00	19.54 0.23 0.00
GREENLWN_69_KV_BK 3 55738	28.62 2.04 -0.03	25.64 1.85 0.00	24.09 1.85 0.00	22.39 1.72 0.00	22.14 1.62 0.00	21.58 1.65 0.00	22.08 1.82 0.00	23.24 1.84 0.00	24.78 2.12 -1.02	24.62 2.18 0.00	24.69 2.20 -0.03	24.47 2.20 0.00	25.01 2.25 -0.01	24.79 2.13 -0.66	24.98 1.99 -1.58	25.79 1.98 -2.55	27.85 2.04 -3.89	31.52 2.41 -1.99	31.83 2.24 -2.65	29.66 2.19 -0.46	28.53 2.16 -0.91	26.00 2.07 -0.10	22.74 1.70 0.00	20.92 1.60 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06
GRISSOM___SOLAR 323813	30.29 3.74 0.00	26.99 3.21 0.00	24.69 2.45 0.00	22.95 2.27 0.00	22.78 2.26 0.00	22.17 2.25 0.00	22.74 2.49 0.00	23.84 2.44 0.00	26.97 2.42 -2.91	24.71 2.27 0.00	24.62 2.16 0.00	24.43 2.16 0.00	24.86 2.12 0.00	23.93 1.94 0.00	23.37 1.97 0.00	23.32 2.06 0.00	24.14 2.21 0.00	30.02 2.90 0.00	29.91 2.96 0.00	30.18 3.16 0.00	28.56 3.10 0.00	26.59 2.76 0.00	23.33 2.29 0.00	21.17 1.85 0.00
GROVEVILLE___HYD 323602	27.88 1.33 0.00	24.95 1.17 0.00	23.47 1.22 0.00	21.87 1.20 0.00	21.67 1.15 0.00	21.12 1.20 0.00	21.51 1.26 0.00	22.66 1.26 0.00	24.12 1.45 -1.03	24.02 1.57 0.00	24.02 1.55 0.00	23.82 1.56 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.71 1.31 0.00	22.56 1.30 0.00	23.26 1.34 0.00	28.66 1.55 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.88 1.43 0.00	25.21 1.38 0.00	22.11 1.07 0.00	20.37 1.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.81 0.27 0.00	24.02 0.24 0.00	22.35 0.11 0.00	20.76 0.08 0.00	20.60 0.08 0.00	20.00 0.08 0.00	20.36 0.10 0.00	21.29 -0.11 0.00	21.51 -0.24 -0.11	22.29 -0.16 0.00	22.31 -0.16 0.00	22.07 -0.20 0.00	22.66 -0.09 0.00	21.88 -0.11 0.00	21.38 -0.02 0.00	21.30 0.04 0.00	21.93 0.00 0.00	27.20 0.08 0.00	27.16 0.22 0.00	27.18 0.16 0.00	25.53 0.08 0.00	23.85 0.02 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	26.89 0.35 0.00	24.07 0.29 0.00	22.44 0.20 0.00	20.82 0.14 0.00	20.66 0.14 0.00	20.06 0.14 0.00	20.38 0.12 0.00	21.31 -0.09 0.00	21.54 -0.22 -0.12	22.29 -0.16 0.00	22.35 -0.11 0.00	22.09 -0.18 0.00	22.68 -0.07 0.00	21.90 -0.09 0.00	21.40 0.00 0.00	21.34 0.09 0.00	21.97 0.04 0.00	27.25 0.14 0.00	27.19 0.24 0.00	27.24 0.22 0.00	25.53 0.08 0.00	23.90 0.07 0.00	21.08 0.04 0.00	19.33 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	26.81 0.27 0.00	24.02 0.24 0.00	22.38 0.13 0.00	20.78 0.10 0.00	20.73 0.21 0.00	20.00 0.08 0.00	20.40 0.14 0.00	21.51 0.11 0.00	21.55 -0.09 0.00	22.29 -0.16 0.00	22.26 -0.20 0.00	21.98 -0.29 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.06 -0.34 0.00	20.85 -0.40 0.00	21.55 -0.37 0.00	26.76 -0.35 0.00	26.90 -0.05 0.00	27.13 0.11 0.00	25.51 0.05 0.00	23.94 0.12 0.00	21.25 0.21 0.00	19.29 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	26.79 0.24 0.00	23.95 0.17 0.00	22.27 0.02 0.00	20.68 0.00 0.00	20.48 -0.04 0.00	19.86 -0.06 0.00	20.29 0.04 0.00	21.40 0.00 0.00	21.57 -0.06 0.00	22.35 -0.09 0.00	22.38 -0.09 0.00	22.16 -0.11 0.00	22.68 -0.07 0.00	21.93 -0.07 0.00	21.36 -0.04 0.00	21.22 -0.04 0.00	21.88 -0.04 0.00	27.06 -0.05 0.00	26.92 -0.03 0.00	26.97 -0.05 0.00	25.30 -0.15 0.00	23.68 -0.14 0.00	20.91 -0.13 0.00	19.18 -0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.72 1.17 0.00	24.80 1.02 0.00	23.29 1.05 0.00	21.71 1.03 0.00	21.51 0.99 0.00	20.96 1.04 0.00	21.39 1.13 0.00	22.55 1.16 0.00	23.94 1.34 -0.96	23.88 1.44 0.00	23.90 1.44 0.00	23.74 1.47 0.00	24.18 1.43 0.00	23.42 1.43 0.00	22.66 1.26 0.00	22.51 1.25 0.00	23.22 1.29 0.00	28.64 1.52 0.00	28.32 1.37 0.00	28.32 1.30 0.00	26.80 1.35 0.00	25.13 1.31 0.00	22.07 1.03 0.00	20.32 1.00 0.00
HARSNRAD_115KV_TB1 81005	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.15 -0.37 0.00	19.37 -0.56 0.00	19.69 -0.57 0.00	20.26 -1.13 0.00	20.25 -1.56 -0.17	20.90 -1.55 0.00	21.14 -1.33 0.00	20.93 -1.34 0.00	21.50 -1.25 0.00	20.54 -1.45 0.00	20.31 -1.09 0.00	20.39 -0.87 0.00	20.92 -1.01 0.00	25.95 -1.17 0.00	25.66 -1.29 0.00	26.10 -0.92 0.00	24.16 -1.30 0.00	22.80 -1.02 0.00	20.26 -0.78 0.00	18.71 -0.60 0.00
HARZA MOOSE___RIVER 24016	27.42 0.88 0.00	24.49 0.71 0.00	22.78 0.53 0.00	21.13 0.45 0.00	20.99 0.47 0.00	20.36 0.44 0.00	20.80 0.55 0.00	21.93 0.53 0.00	21.96 0.32 0.00	22.76 0.31 0.00	22.74 0.27 0.00	22.38 0.11 0.00	22.88 0.14 0.00	22.08 0.09 0.00	21.49 0.09 0.00	21.32 0.06 0.00	21.99 0.07 0.00	27.31 0.19 0.00	27.46 0.51 0.00	27.67 0.65 0.00	26.04 0.59 0.00	24.49 0.67 0.00	21.63 0.59 0.00	19.66 0.35 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	26.63 0.08 0.00	23.85 0.07 0.00	22.22 -0.02 0.00	20.63 -0.04 0.00	20.46 -0.06 0.00	19.86 -0.06 0.00	20.21 -0.04 0.00	21.14 -0.26 0.00	21.35 -0.39 -0.10	22.11 -0.34 0.00	22.15 -0.31 0.00	21.93 -0.33 0.00	22.50 -0.25 0.00	21.73 -0.26 0.00	21.23 -0.17 0.00	21.15 -0.11 0.00	21.77 -0.15 0.00	26.98 -0.14 0.00	26.90 -0.05 0.00	26.96 -0.05 0.00	25.30 -0.15 0.00	23.68 -0.14 0.00	20.91 -0.13 0.00	19.18 -0.14 0.00
HELLGATE_13_KV_LD 55870	27.91 1.35 0.00	24.95 1.17 0.00	23.44 1.20 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.12 1.20 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.18 1.51 -1.02	24.04 1.59 0.00	24.06 1.60 0.00	23.89 1.63 0.00	24.36 1.62 0.00	23.62 1.63 0.00	22.88 1.48 0.00	22.73 1.47 0.00	23.44 1.51 0.00	28.88 1.76 0.00	28.51 1.56 0.00	28.53 1.51 0.00	26.98 1.53 0.00	25.28 1.45 0.00	22.26 1.22 0.00	20.49 1.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.91 1.35 0.00	24.95 1.17 0.00	23.44 1.20 0.00	21.90 1.22 0.00	21.69 1.17 0.00	21.12 1.20 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.18 1.51 -1.02	24.04 1.59 0.00	24.06 1.60 0.00	23.89 1.63 0.00	24.36 1.62 0.00	23.62 1.63 0.00	22.88 1.48 0.00	22.73 1.47 0.00	23.44 1.51 0.00	28.88 1.76 0.00	28.51 1.56 0.00	28.53 1.51 0.00	26.98 1.53 0.00	25.28 1.45 0.00	22.26 1.22 0.00	20.49 1.18 0.00
HEMPSTEAD____ 23647	28.51 1.94 -0.02	25.41 1.62 -0.01	23.89 1.65 0.00	22.21 1.53 0.00	21.96 1.44 0.00	21.40 1.47 0.00	21.83 1.58 0.00	23.07 1.67 0.00	24.52 1.86 -1.02	24.37 1.93 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.78 2.02 -0.01	24.54 1.89 -0.66	24.74 1.76 -1.58	25.55 1.74 -2.55	27.61 1.80 -3.88	31.19 2.09 -1.98	31.48 1.89 -2.64	29.36 1.89 -0.45	28.30 1.93 -0.91	25.76 1.83 -0.10	22.40 1.37 0.00	20.66 1.35 0.00
HEWLETT__69_KV_BK3 55828	28.56 1.99 -0.02	25.57 1.78 0.00	23.96 1.71 0.00	22.29 1.61 0.00	22.04 1.52 0.00	21.46 1.53 0.00	22.00 1.74 0.00	23.15 1.75 0.00	24.68 2.01 -1.02	24.53 2.09 0.00	24.60 2.11 -0.02	24.38 2.12 0.00	24.89 2.14 0.00	24.67 2.02 -0.66	24.86 1.88 -1.58	25.67 1.87 -2.55	27.71 1.91 -3.88	31.38 2.28 -1.98	31.67 2.08 -2.64	29.50 2.03 -0.45	28.40 2.04 -0.91	25.90 1.98 -0.10	22.68 1.64 0.00	20.86 1.54 0.00
HICKLING___1 23621	27.48 0.93 0.00	24.64 0.86 0.00	22.89 0.65 0.00	21.19 0.52 0.00	21.01 0.49 0.00	20.34 0.42 0.00	20.70 0.45 0.00	21.65 0.26 0.00	21.93 0.00 -0.29	22.53 0.09 0.00	22.60 0.13 0.00	22.36 0.09 0.00	23.00 0.25 0.00	22.12 0.13 0.00	21.68 0.28 0.00	21.68 0.43 0.00	22.28 0.35 0.00	27.77 0.65 0.00	27.73 0.78 0.00	27.86 0.84 0.00	25.99 0.53 0.00	24.35 0.52 0.00	21.52 0.48 0.00	19.68 0.37 0.00
HICKLING___2 23622	27.48 0.93 0.00	24.64 0.86 0.00	22.89 0.65 0.00	21.19 0.52 0.00	21.01 0.49 0.00	20.34 0.42 0.00	20.70 0.45 0.00	21.65 0.26 0.00	21.93 0.00 -0.29	22.53 0.09 0.00	22.60 0.13 0.00	22.36 0.09 0.00	23.00 0.25 0.00	22.12 0.13 0.00	21.68 0.28 0.00	21.68 0.43 0.00	22.28 0.35 0.00	27.77 0.65 0.00	27.73 0.78 0.00	27.86 0.84 0.00	25.99 0.53 0.00	24.35 0.52 0.00	21.52 0.48 0.00	19.68 0.37 0.00
HIGH FALLS___HY 23754	27.74 1.19 0.00	24.80 1.02 0.00	23.22 0.98 0.00	21.65 0.97 0.00	21.44 0.92 0.00	20.88 0.96 0.00	21.43 1.17 0.00	22.55 1.16 0.00	24.04 1.30 -1.10	23.86 1.41 0.00	23.90 1.44 0.00	23.69 1.43 0.00	24.14 1.39 0.00	23.40 1.41 0.00	22.62 1.22 0.00	22.51 1.25 0.00	23.22 1.29 0.00	28.61 1.49 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.86 1.40 0.00	25.21 1.38 0.00	22.09 1.05 0.00	20.37 1.06 0.00
HILLBURN___GT 23639	27.98 1.43 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.75 1.07 0.00	21.55 1.03 0.00	21.00 1.08 0.00	21.47 1.22 0.00	22.66 1.26 0.00	24.04 1.43 -0.97	23.97 1.53 0.00	24.04 1.57 0.00	23.89 1.62 0.00	24.36 1.62 0.00	23.53 1.54 0.00	22.81 1.41 0.00	22.66 1.40 0.00	23.40 1.47 0.00	28.77 1.65 0.00	28.43 1.48 0.00	28.50 1.49 0.00	26.98 1.53 0.00	25.30 1.48 0.00	22.11 1.07 0.00	20.35 1.04 0.00
HILLSIDE_115KV_TB1 80332	26.95 0.40 0.00	24.16 0.38 0.00	22.44 0.20 0.00	20.80 0.12 0.00	20.60 0.08 0.00	19.98 0.06 0.00	20.36 0.10 0.00	21.27 -0.13 0.00	21.62 -0.32 -0.30	22.17 -0.27 0.00	22.29 -0.18 0.00	22.09 -0.18 0.00	22.68 -0.07 0.00	21.82 -0.18 0.00	21.36 -0.04 0.00	21.37 0.11 0.00	21.97 0.04 0.00	27.31 0.19 0.00	27.19 0.24 0.00	27.32 0.30 0.00	25.53 0.08 0.00	23.94 0.12 0.00	21.16 0.13 0.00	19.41 0.10 0.00
HISHELDN_WT_PWR 323625	27.05 0.50 0.00	24.07 0.29 0.00	22.24 0.00 0.00	20.57 -0.10 0.00	20.34 -0.19 0.00	19.66 -0.26 0.00	19.99 -0.26 0.00	20.54 -0.86 0.00	20.93 -0.91 -0.20	21.19 -1.26 0.00	21.59 -0.88 0.00	21.24 -1.02 0.00	21.81 -0.93 0.00	21.00 -0.99 0.00	20.54 -0.86 0.00	20.58 -0.68 0.00	21.14 -0.79 0.00	26.60 -0.52 0.00	26.41 -0.54 0.00	26.42 -0.59 0.00	24.54 -0.92 0.00	23.16 -0.67 0.00	20.53 -0.51 0.00	18.91 -0.41 0.00
HOLTSVILLE_IC_1 23690	28.91 2.34 -0.02	25.86 2.07 -0.01	24.29 2.05 0.00	22.58 1.90 0.00	22.29 1.77 0.00	21.72 1.79 0.00	22.22 1.96 0.00	23.43 2.03 0.00	24.85 2.18 -1.02	24.71 2.27 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.12 2.37 -0.01	24.89 2.24 -0.66	25.10 2.12 -1.58	25.91 2.11 -2.55	28.00 2.19 -3.88	31.70 2.60 -1.98	32.04 2.45 -2.64	30.01 2.54 -0.45	28.83 2.47 -0.91	26.21 2.29 -0.10	22.72 1.68 0.00	20.93 1.62 0.00
HOLTSVILLE_IC_10 23699	29.06 2.49 -0.02	25.98 2.19 -0.01	24.45 2.20 0.00	22.70 2.03 0.00	22.43 1.91 0.00	21.86 1.93 0.00	22.32 2.07 0.00	23.56 2.16 0.00	24.96 2.29 -1.02	24.82 2.38 0.00	24.91 2.43 -0.02	24.72 2.45 -0.01	25.24 2.48 -0.01	25.03 2.38 -0.66	25.23 2.25 -1.58	26.04 2.23 -2.55	28.13 2.32 -3.88	31.87 2.77 -1.98	32.21 2.61 -2.64	30.20 2.73 -0.45	28.99 2.62 -0.91	26.35 2.43 -0.10	22.82 1.79 0.00	21.03 1.72 0.00
HOLTSVILLE_IC_2 23691	28.91 2.34 -0.02	25.86 2.07 -0.01	24.29 2.05 0.00	22.58 1.90 0.00	22.29 1.77 0.00	21.72 1.79 0.00	22.22 1.96 0.00	23.43 2.03 0.00	24.85 2.18 -1.02	24.71 2.27 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.12 2.37 -0.01	24.89 2.24 -0.66	25.10 2.12 -1.58	25.91 2.11 -2.55	28.00 2.19 -3.88	31.70 2.60 -1.98	32.04 2.45 -2.64	30.01 2.54 -0.45	28.83 2.47 -0.91	26.21 2.29 -0.10	22.72 1.68 0.00	20.93 1.62 0.00
HOLTSVILLE_IC_3 23692	28.91 2.34 -0.02	25.86 2.07 -0.01	24.29 2.05 0.00	22.58 1.90 0.00	22.29 1.77 0.00	21.72 1.79 0.00	22.22 1.96 0.00	23.43 2.03 0.00	24.85 2.18 -1.02	24.71 2.27 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.12 2.37 -0.01	24.89 2.24 -0.66	25.10 2.12 -1.58	25.91 2.11 -2.55	28.00 2.19 -3.88	31.70 2.60 -1.98	32.04 2.45 -2.64	30.01 2.54 -0.45	28.83 2.47 -0.91	26.21 2.29 -0.10	22.72 1.68 0.00	20.93 1.62 0.00

HOLTSVILLE_IC_4 23693	28.91 2.34 -0.02	25.86 2.07 -0.01	24.29 2.05 0.00	22.58 1.90 0.00	22.29 1.77 0.00	21.72 1.79 0.00	22.22 1.96 0.00	23.43 2.03 0.00	24.85 2.18 -1.02	24.71 2.27 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.12 2.37 -0.01	24.89 2.24 -0.66	25.10 2.12 -1.58	25.91 2.11 -2.55	28.00 2.19 -3.88	31.70 2.60 -1.98	32.04 2.45 -2.64	30.01 2.54 -0.45	28.83 2.47 -0.91	26.21 2.29 -0.10	22.72 1.68 0.00	20.93 1.62 0.00
HOLTSVILLE_IC_5 23694	28.91 2.34 -0.02	25.86 2.07 -0.01	24.29 2.05 0.00	22.58 1.90 0.00	22.29 1.77 0.00	21.72 1.79 0.00	22.22 1.96 0.00	23.43 2.03 0.00	24.85 2.18 -1.02	24.71 2.27 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.12 2.37 -0.01	24.89 2.24 -0.66	25.10 2.12 -1.58	25.91 2.11 -2.55	28.00 2.19 -3.88	31.70 2.60 -1.98	32.04 2.45 -2.64	30.01 2.54 -0.45	28.83 2.47 -0.91	26.21 2.29 -0.10	22.72 1.68 0.00	20.93 1.62 0.00
HOLTSVILLE_IC_6 23695	29.06 2.49 -0.02	25.98 2.19 -0.01	24.45 2.20 0.00	22.70 2.03 0.00	22.43 1.91 0.00	21.86 1.93 0.00	22.32 2.07 0.00	23.56 2.16 0.00	24.96 2.29 -1.02	24.82 2.38 0.00	24.91 2.43 -0.02	24.72 2.45 -0.01	25.24 2.48 -0.01	25.03 2.38 -0.66	25.23 2.25 -1.58	26.04 2.23 -2.55	28.13 2.32 -3.88	31.87 2.77 -1.98	32.21 2.61 -2.64	30.20 2.73 -0.45	28.99 2.62 -0.91	26.35 2.43 -0.10	22.82 1.79 0.00	21.03 1.72 0.00
HOLTSVILLE_IC_7 23696	29.06 2.49 -0.02	25.98 2.19 -0.01	24.45 2.20 0.00	22.70 2.03 0.00	22.43 1.91 0.00	21.86 1.93 0.00	22.32 2.07 0.00	23.56 2.16 0.00	24.96 2.29 -1.02	24.82 2.38 0.00	24.91 2.43 -0.02	24.72 2.45 -0.01	25.24 2.48 -0.01	25.03 2.38 -0.66	25.23 2.25 -1.58	26.04 2.23 -2.55	28.13 2.32 -3.88	31.87 2.77 -1.98	32.21 2.61 -2.64	30.20 2.73 -0.45	28.99 2.62 -0.91	26.35 2.43 -0.10	22.82 1.79 0.00	21.03 1.72 0.00
HOLTSVILLE_IC_8 23697	29.06 2.49 -0.02	25.98 2.19 -0.01	24.45 2.20 0.00	22.70 2.03 0.00	22.43 1.91 0.00	21.86 1.93 0.00	22.32 2.07 0.00	23.56 2.16 0.00	24.96 2.29 -1.02	24.82 2.38 0.00	24.91 2.43 -0.02	24.72 2.45 -0.01	25.24 2.48 -0.01	25.03 2.38 -0.66	25.23 2.25 -1.58	26.04 2.23 -2.55	28.13 2.32 -3.88	31.87 2.77 -1.98	32.21 2.61 -2.64	30.20 2.73 -0.45	28.99 2.62 -0.91	26.35 2.43 -0.10	22.82 1.79 0.00	21.03 1.72 0.00
HOLTSVILLE_IC_9 23698	29.06 2.49 -0.02	25.98 2.19 -0.01	24.45 2.20 0.00	22.70 2.03 0.00	22.43 1.91 0.00	21.86 1.93 0.00	22.32 2.07 0.00	23.56 2.16 0.00	24.96 2.29 -1.02	24.82 2.38 0.00	24.91 2.43 -0.02	24.72 2.45 -0.01	25.24 2.48 -0.01	25.03 2.38 -0.66	25.23 2.25 -1.58	26.04 2.23 -2.55	28.13 2.32 -3.88	31.87 2.77 -1.98	32.21 2.61 -2.64	30.20 2.73 -0.45	28.99 2.62 -0.91	26.35 2.43 -0.10	22.82 1.79 0.00	21.03 1.72 0.00
HOMER_HL_115KV_TB2 355744	26.87 0.32 0.00	24.07 0.29 0.00	22.31 0.07 0.00	20.63 -0.04 0.00	20.42 -0.10 0.00	19.74 -0.18 0.00	20.07 -0.18 0.00	20.88 -0.51 0.00	21.12 -0.74 -0.21	21.68 -0.76 0.00	21.88 -0.58 0.00	21.69 -0.58 0.00	22.25 -0.50 0.00	21.29 -0.70 0.00	20.91 -0.49 0.00	21.00 -0.26 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.46 -0.49 0.00	26.78 -0.24 0.00	24.87 -0.59 0.00	23.44 -0.38 0.00	20.76 -0.27 0.00	19.08 -0.23 0.00
HOWARD_WT_PWR 323690	27.80 1.25 0.00	24.78 1.00 0.00	22.91 0.67 0.00	21.19 0.52 0.00	20.99 0.47 0.00	20.30 0.38 0.00	20.70 0.45 0.00	21.46 0.06 0.00	21.85 -0.02 -0.23	22.15 -0.29 0.00	22.42 -0.04 0.00	22.02 -0.24 0.00	22.64 -0.11 0.00	21.77 -0.22 0.00	21.27 -0.13 0.00	21.30 0.04 0.00	21.88 -0.04 0.00	27.58 0.46 0.00	27.59 0.65 0.00	27.59 0.57 0.00	25.71 0.25 0.00	24.18 0.36 0.00	21.37 0.34 0.00	19.56 0.25 0.00
HQ_GEN_CEDARS 23644	26.26 -0.29 0.00	23.57 -0.21 0.00	22.00 -0.24 0.00	20.45 -0.23 0.00	20.38 -0.14 0.00	19.58 -0.34 0.00	19.95 -0.30 0.00	21.08 -0.32 0.00	21.29 -0.35 0.00	22.00 -0.45 0.00	22.02 -0.45 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.57 -0.42 0.00	20.99 -0.41 0.00	20.75 -0.51 0.00	21.47 -0.46 0.00	26.63 -0.49 0.00	26.49 -0.46 0.00	26.56 -0.46 0.00	24.97 -0.48 0.00	23.32 -0.50 0.00	20.68 -0.36 0.00	18.93 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	26.26 -0.29 0.00	23.57 -0.21 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.38 -0.14 0.00	19.60 -0.32 0.00	19.95 -0.30 0.00	21.10 -0.30 0.00	21.29 -0.35 0.00	22.04 -0.40 0.00	22.02 -0.45 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.57 -0.42 0.00	20.99 -0.41 0.00	20.75 -0.51 0.00	21.46 -0.46 0.00	26.63 -0.49 0.00	26.46 -0.48 0.00	26.59 -0.43 0.00	24.97 -0.48 0.00	23.32 -0.50 0.00	20.74 -0.29 0.00	18.93 -0.39 0.00
HQ_GEN_IMPORT 323601	26.18 -0.37 0.00	23.47 -0.31 0.00	21.95 -0.29 0.00	20.41 -0.27 0.00	20.28 -0.25 0.00	19.63 -0.30 0.00	19.95 -0.30 0.00	21.08 -0.32 0.00	21.32 -0.32 0.00	22.08 -0.36 0.00	22.08 -0.38 0.00	21.91 -0.36 0.00	22.36 -0.39 0.00	21.64 -0.35 0.00	21.06 -0.34 0.00	20.88 -0.38 0.00	21.55 -0.37 0.00	26.66 -0.46 0.00	26.52 -0.43 0.00	26.59 -0.43 0.00	25.05 -0.41 0.00	23.42 -0.41 0.00	20.72 -0.31 0.00	19.00 -0.31 0.00
HQ_GEN_WHEEL 23651	26.18 -0.37 0.00	23.47 -0.31 0.00	21.95 -0.29 0.00	20.41 -0.27 0.00	20.28 -0.25 0.00	19.63 -0.30 0.00	19.95 -0.30 0.00	21.08 -0.32 0.00	21.32 -0.32 0.00	22.08 -0.36 0.00	22.08 -0.38 0.00	21.91 -0.36 0.00	22.36 -0.39 0.00	21.64 -0.35 0.00	21.06 -0.34 0.00	20.88 -0.38 0.00	21.55 -0.37 0.00	26.66 -0.46 0.00	26.52 -0.43 0.00	26.59 -0.43 0.00	25.05 -0.41 0.00	23.42 -0.41 0.00	20.72 -0.31 0.00	19.00 -0.31 0.00
HUDSON_AVE_GT_3 23810	27.85 1.30 0.00	24.90 1.12 0.00	23.40 1.16 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.11 1.64 0.00	23.91 1.65 0.00	24.41 1.66 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.59 1.57 0.00	27.06 1.60 0.00	25.37 1.55 0.00	22.30 1.26 0.00	20.49 1.18 0.00
HUDSON_AVE_GT_4 23540	27.85 1.30 0.00	24.90 1.12 0.00	23.40 1.16 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.11 1.64 0.00	23.91 1.65 0.00	24.41 1.66 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.59 1.57 0.00	27.06 1.60 0.00	25.37 1.55 0.00	22.30 1.26 0.00	20.49 1.18 0.00
HUDSON_AVE_GT_5 23657	27.85 1.30 0.00	24.90 1.12 0.00	23.40 1.16 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.11 1.64 0.00	23.91 1.65 0.00	24.41 1.66 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.59 1.57 0.00	27.06 1.60 0.00	25.37 1.55 0.00	22.30 1.26 0.00	20.49 1.18 0.00

HUDSON_AVE_10 24168	27.77 1.22 0.00	24.83 1.05 0.00	23.33 1.09 0.00	21.79 1.12 0.00	21.59 1.07 0.00	21.10 1.18 0.00	21.55 1.30 0.00	22.72 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.04 1.57 0.00	23.85 1.58 0.00	24.34 1.59 0.00	23.60 1.61 0.00	22.86 1.46 0.00	22.70 1.45 0.00	23.42 1.49 0.00	28.88 1.76 0.00	28.51 1.56 0.00	28.51 1.49 0.00	26.98 1.53 0.00	25.32 1.50 0.00	22.26 1.22 0.00	20.45 1.14 0.00
HUDSON___115KV_TB 4 355613	27.90 1.35 0.00	24.97 1.19 0.00	23.47 1.22 0.00	21.83 1.16 0.00	21.67 1.15 0.00	21.14 1.22 0.00	21.23 0.97 0.00	22.34 0.94 0.00	24.43 0.97 -1.82	23.50 1.05 0.00	23.43 0.97 0.00	23.18 0.91 0.00	23.64 0.89 0.00	22.83 0.84 0.00	22.15 0.75 0.00	22.00 0.74 0.00	22.67 0.75 0.00	28.09 0.98 0.00	27.87 0.92 0.00	27.94 0.92 0.00	26.45 0.99 0.00	24.73 0.91 0.00	21.84 0.80 0.00	20.05 0.73 0.00
HUNTER MOUNT___DRP 323613	28.09 1.54 0.00	25.14 1.36 0.00	23.67 1.42 0.00	22.00 1.32 0.00	21.85 1.33 0.00	21.30 1.37 0.00	21.31 1.05 0.00	22.40 1.01 0.00	24.29 1.00 -1.66	23.57 1.12 0.00	23.45 0.99 0.00	23.22 0.96 0.00	23.66 0.91 0.00	22.83 0.84 0.00	22.13 0.73 0.00	21.98 0.72 0.00	22.63 0.70 0.00	28.01 0.89 0.00	27.84 0.89 0.00	27.91 0.89 0.00	26.45 0.99 0.00	24.71 0.88 0.00	21.81 0.78 0.00	20.07 0.75 0.00
HUNTINGTON_RES_REC 323705	28.99 2.42 -0.02	25.86 2.07 -0.01	24.33 2.09 0.00	22.62 1.94 0.00	22.33 1.81 0.00	21.76 1.83 0.00	22.22 1.96 0.00	23.45 2.05 0.00	24.89 2.23 -1.02	24.76 2.31 0.00	24.85 2.36 -0.02	24.68 2.41 -0.01	25.20 2.44 -0.01	24.94 2.29 -0.66	25.14 2.16 -1.58	25.95 2.15 -2.55	28.05 2.24 -3.89	31.76 2.66 -1.99	32.05 2.45 -2.65	29.99 2.51 -0.45	28.83 2.47 -0.91	26.21 2.29 -0.10	22.76 1.73 0.00	20.97 1.66 0.00
HUNTLEY___63 23557	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.13 -0.39 0.00	19.47 -0.46 0.00	19.77 -0.49 0.00	20.31 -1.09 0.00	20.34 -1.47 -0.17	20.94 -1.50 0.00	21.19 -1.28 0.00	20.97 -1.29 0.00	21.57 -1.18 0.00	20.58 -1.41 0.00	20.35 -1.05 0.00	20.43 -0.83 0.00	20.94 -0.99 0.00	26.03 -1.08 0.00	25.68 -1.27 0.00	26.15 -0.86 0.00	24.18 -1.27 0.00	22.82 -1.00 0.00	20.28 -0.76 0.00	18.69 -0.62 0.00
HUNTLEY___64 23558	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.13 -0.39 0.00	19.47 -0.46 0.00	19.77 -0.49 0.00	20.31 -1.09 0.00	20.34 -1.47 -0.17	20.94 -1.50 0.00	21.19 -1.28 0.00	20.97 -1.29 0.00	21.57 -1.18 0.00	20.58 -1.41 0.00	20.35 -1.05 0.00	20.43 -0.83 0.00	20.94 -0.99 0.00	26.03 -1.08 0.00	25.68 -1.27 0.00	26.15 -0.86 0.00	24.18 -1.27 0.00	22.82 -1.00 0.00	20.28 -0.76 0.00	18.69 -0.62 0.00
HUNTLEY___65 23559	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.13 -0.39 0.00	19.47 -0.46 0.00	19.77 -0.49 0.00	20.31 -1.09 0.00	20.34 -1.47 -0.17	20.94 -1.50 0.00	21.19 -1.28 0.00	20.97 -1.29 0.00	21.57 -1.18 0.00	20.58 -1.41 0.00	20.35 -1.05 0.00	20.43 -0.83 0.00	20.94 -0.99 0.00	26.03 -1.08 0.00	25.68 -1.27 0.00	26.15 -0.86 0.00	24.18 -1.27 0.00	22.82 -1.00 0.00	20.28 -0.76 0.00	18.69 -0.62 0.00
HUNTLEY___66 23560	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.13 -0.39 0.00	19.47 -0.46 0.00	19.77 -0.49 0.00	20.31 -1.09 0.00	20.34 -1.47 -0.17	20.94 -1.50 0.00	21.19 -1.28 0.00	20.97 -1.29 0.00	21.57 -1.18 0.00	20.58 -1.41 0.00	20.35 -1.05 0.00	20.43 -0.83 0.00	20.94 -0.99 0.00	26.03 -1.08 0.00	25.68 -1.27 0.00	26.15 -0.86 0.00	24.18 -1.27 0.00	22.82 -1.00 0.00	20.28 -0.76 0.00	18.69 -0.62 0.00
HUNTLEY___67 23561	26.63 0.08 0.00	23.81 0.02 0.00	22.00 -0.24 0.00	20.32 -0.35 0.00	20.13 -0.39 0.00	19.43 -0.50 0.00	19.75 -0.51 0.00	20.37 -1.03 0.00	20.41 -1.41 -0.18	21.03 -1.41 0.00	21.25 -1.21 0.00	21.06 -1.20 0.00	21.63 -1.11 0.00	20.67 -1.32 0.00	20.42 -0.98 0.00	20.49 -0.77 0.00	21.01 -0.92 0.00	26.09 -1.03 0.00	25.79 -1.16 0.00	26.21 -0.81 0.00	24.26 -1.20 0.00	22.89 -0.93 0.00	20.34 -0.69 0.00	18.75 -0.56 0.00
HUNTLEY___68 23562	26.63 0.08 0.00	23.81 0.02 0.00	22.00 -0.24 0.00	20.32 -0.35 0.00	20.13 -0.39 0.00	19.43 -0.50 0.00	19.75 -0.51 0.00	20.37 -1.03 0.00	20.41 -1.41 -0.18	21.03 -1.41 0.00	21.25 -1.21 0.00	21.06 -1.20 0.00	21.63 -1.11 0.00	20.67 -1.32 0.00	20.42 -0.98 0.00	20.49 -0.77 0.00	21.01 -0.92 0.00	26.09 -1.03 0.00	25.79 -1.16 0.00	26.21 -0.81 0.00	24.26 -1.20 0.00	22.89 -0.93 0.00	20.34 -0.69 0.00	18.75 -0.56 0.00
HYLAND___LFGE 323620	28.22 1.67 0.00	25.14 1.35 0.00	23.31 1.07 0.00	21.52 0.85 0.00	21.38 0.86 0.00	20.64 0.72 0.00	20.86 0.61 0.00	21.42 0.02 0.00	21.55 -0.28 -0.19	21.52 -0.92 0.00	21.32 -1.14 0.00	21.00 -1.27 0.00	21.54 -1.21 0.00	20.61 -1.38 0.00	20.14 -1.26 0.00	20.18 -1.08 0.00	20.90 -1.03 0.00	26.68 -0.43 0.00	27.16 0.21 0.00	27.75 0.73 0.00	26.01 0.56 0.00	24.63 0.81 0.00	21.77 0.74 0.00	19.91 0.60 0.00
INDECK___CORINTH 23802	29.10 2.55 0.00	25.97 2.19 0.00	24.27 2.02 0.00	22.56 1.88 0.00	22.39 1.87 0.00	21.80 1.87 0.00	22.04 1.78 0.00	23.20 1.80 0.00	26.67 1.93 -3.11	24.37 1.93 0.00	24.15 1.69 0.00	23.96 1.69 0.00	24.43 1.68 0.00	23.33 1.34 0.00	22.71 1.31 0.00	22.58 1.32 0.00	23.46 1.53 0.00	29.12 2.01 0.00	28.97 2.02 0.00	29.13 2.11 0.00	27.54 2.09 0.00	25.68 1.86 0.00	22.59 1.56 0.00	20.63 1.31 0.00
INDECK___ILION 23567	26.73 0.19 0.00	23.92 0.14 0.00	22.31 0.07 0.00	20.72 0.04 0.00	20.56 0.04 0.00	19.98 0.06 0.00	20.38 0.12 0.00	21.48 0.09 0.00	21.68 0.04 0.00	22.49 0.04 0.00	22.51 0.04 0.00	22.29 0.02 0.00	22.79 0.05 0.00	22.04 0.04 0.00	21.44 0.04 0.00	21.32 0.06 0.00	21.97 0.04 0.00	27.17 0.05 0.00	27.06 0.11 0.00	27.13 0.11 0.00	25.53 0.08 0.00	23.90 0.07 0.00	21.08 0.04 0.00	19.33 0.02 0.00
INDECK___OLEAN 23982	27.16 0.61 0.00	24.09 0.31 0.00	22.31 0.07 0.00	20.63 -0.04 0.00	20.44 -0.08 0.00	19.79 -0.14 0.00	20.13 -0.12 0.00	20.65 -0.75 0.00	21.29 -0.56 -0.21	21.10 -1.35 0.00	21.97 -0.49 0.00	21.67 -0.60 0.00	22.23 -0.52 0.00	21.35 -0.64 0.00	20.89 -0.51 0.00	20.96 -0.30 0.00	21.51 -0.42 0.00	27.06 -0.05 0.00	26.76 -0.19 0.00	26.80 -0.22 0.00	24.87 -0.58 0.00	23.51 -0.31 0.00	20.76 -0.27 0.00	19.08 -0.23 0.00
INDECK___OSWEGO 23783	26.18 -0.37 0.00	23.52 -0.26 0.00	21.95 -0.29 0.00	20.37 -0.31 0.00	20.21 -0.31 0.00	19.64 -0.28 0.00	19.99 -0.26 0.00	20.80 -0.60 0.00	21.06 -0.67 -0.09	21.75 -0.70 0.00	21.81 -0.65 0.00	21.55 -0.71 0.00	22.09 -0.66 0.00	21.35 -0.64 0.00	20.82 -0.58 0.00	20.73 -0.53 0.00	21.36 -0.57 0.00	26.49 -0.62 0.00	26.46 -0.48 0.00	26.48 -0.54 0.00	24.87 -0.58 0.00	23.30 -0.52 0.00	20.64 -0.40 0.00	18.94 -0.37 0.00

INDECK___YERKES 23781	26.79 0.24 0.00	23.83 0.05 0.00	21.98 -0.27 0.00	20.30 -0.37 0.00	20.09 -0.43 0.00	19.45 -0.48 0.00	19.73 -0.53 0.00	20.18 -1.22 0.00	20.49 -1.32 -0.17	20.81 -1.64 0.00	21.19 -1.28 0.00	20.89 -1.38 0.00	21.47 -1.27 0.00	20.67 -1.32 0.00	20.27 -1.13 0.00	20.32 -0.93 0.00	20.85 -1.07 0.00	26.33 -0.79 0.00	26.01 -0.94 0.00	26.07 -0.95 0.00	24.13 -1.32 0.00	22.80 -1.02 0.00	20.26 -0.78 0.00	18.68 -0.64 0.00
INDIAN POINT_GT_1 24139	27.66 1.12 0.00	24.76 0.98 0.00	23.29 1.05 0.00	21.71 1.03 0.00	21.51 0.99 0.00	21.00 1.08 0.00	21.41 1.15 0.00	22.57 1.18 0.00	24.02 1.36 -1.01	23.90 1.46 0.00	23.93 1.46 0.00	23.76 1.49 0.00	24.23 1.48 0.00	23.46 1.47 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.29 1.36 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.86 1.40 0.00	25.18 1.36 0.00	22.11 1.07 0.00	20.32 1.00 0.00
INDIAN POINT_GT_2 23659	27.66 1.12 0.00	24.76 0.98 0.00	23.29 1.05 0.00	21.71 1.03 0.00	21.51 0.99 0.00	21.00 1.08 0.00	21.41 1.15 0.00	22.57 1.18 0.00	24.02 1.36 -1.01	23.90 1.46 0.00	23.93 1.46 0.00	23.76 1.49 0.00	24.23 1.48 0.00	23.46 1.47 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.29 1.36 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.86 1.40 0.00	25.18 1.36 0.00	22.11 1.07 0.00	20.32 1.00 0.00
INDIAN POINT_GT_3 24019	27.66 1.12 0.00	24.76 0.98 0.00	23.29 1.05 0.00	21.71 1.03 0.00	21.51 0.99 0.00	21.00 1.08 0.00	21.41 1.15 0.00	22.57 1.18 0.00	24.02 1.36 -1.01	23.90 1.46 0.00	23.93 1.46 0.00	23.76 1.49 0.00	24.23 1.48 0.00	23.46 1.47 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.29 1.36 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.86 1.40 0.00	25.18 1.36 0.00	22.11 1.07 0.00	20.32 1.00 0.00
INDIAN POINT___2 23530	27.95 1.41 0.00	24.85 1.07 0.00	23.35 1.11 0.00	21.79 1.12 0.00	21.59 1.07 0.00	21.04 1.12 0.00	21.45 1.19 0.00	22.64 1.24 0.00	24.04 1.41 -1.00	23.95 1.50 0.00	23.99 1.53 0.00	23.85 1.58 0.00	24.32 1.57 0.00	23.49 1.50 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.35 1.42 0.00	28.74 1.63 0.00	28.38 1.43 0.00	28.45 1.43 0.00	26.96 1.50 0.00	25.25 1.43 0.00	22.07 1.03 0.00	20.32 1.00 0.00
INDIAN POINT___3 23531	27.66 1.12 0.00	24.76 0.98 0.00	23.27 1.02 0.00	21.71 1.03 0.00	21.51 0.99 0.00	20.98 1.06 0.00	21.41 1.15 0.00	22.57 1.18 0.00	24.02 1.36 -1.01	23.88 1.44 0.00	23.90 1.44 0.00	23.74 1.47 0.00	24.20 1.46 0.00	23.44 1.45 0.00	22.73 1.33 0.00	22.58 1.32 0.00	23.29 1.36 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.83 1.37 0.00	25.18 1.36 0.00	22.11 1.07 0.00	20.32 1.00 0.00
INGHAM_C_115KV_TB7 356103	26.76 0.21 0.00	23.95 0.17 0.00	22.24 0.00 0.00	20.65 -0.02 0.00	20.46 -0.06 0.00	19.88 -0.04 0.00	20.31 0.06 0.00	21.42 0.02 0.00	21.60 -0.04 0.00	22.38 -0.07 0.00	22.40 -0.07 0.00	22.18 -0.09 0.00	22.70 -0.05 0.00	21.95 -0.04 0.00	21.36 -0.04 0.00	21.24 -0.02 0.00	21.90 -0.02 0.00	27.06 -0.05 0.00	26.95 0.00 0.00	26.99 -0.03 0.00	25.35 -0.10 0.00	23.73 -0.10 0.00	20.95 -0.08 0.00	19.22 -0.10 0.00
IP CORINTH___1 23988	28.94 2.39 0.00	25.90 2.12 0.00	24.22 1.98 0.00	22.52 1.84 0.00	22.33 1.81 0.00	21.76 1.83 0.00	22.00 1.74 0.00	23.15 1.75 0.00	26.65 1.90 -3.11	24.35 1.91 0.00	24.13 1.66 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.31 1.32 0.00	22.64 1.24 0.00	22.47 1.21 0.00	23.39 1.47 0.00	29.10 1.98 0.00	28.94 1.99 0.00	29.05 2.03 0.00	27.49 2.04 0.00	25.66 1.83 0.00	22.59 1.56 0.00	20.63 1.31 0.00
IP___TICONDEROGA 23804	30.80 4.25 0.00	27.59 3.81 0.00	25.67 3.43 0.00	23.80 3.12 0.00	23.62 3.10 0.00	23.01 3.09 0.00	23.19 2.94 0.00	24.39 3.00 0.00	27.91 3.18 -3.09	25.63 3.19 0.00	25.41 2.94 0.00	25.16 2.89 0.00	25.66 2.91 0.00	24.45 2.46 0.00	23.78 2.38 0.00	23.53 2.27 0.00	24.54 2.61 0.00	30.53 3.42 0.00	30.40 3.45 0.00	30.53 3.51 0.00	28.92 3.46 0.00	26.90 3.07 0.00	23.71 2.67 0.00	21.51 2.20 0.00
ISLIP_RES_REC 323679	29.20 2.63 -0.02	26.10 2.31 -0.01	24.53 2.29 0.00	22.79 2.11 0.00	22.51 1.99 0.00	21.94 2.01 0.00	22.40 2.15 0.00	23.64 2.25 0.00	25.07 2.40 -1.02	24.91 2.47 0.00	25.00 2.52 -0.02	24.81 2.54 -0.01	25.33 2.57 -0.01	25.11 2.46 -0.66	25.31 2.33 -1.58	26.14 2.34 -2.55	28.24 2.43 -3.88	32.00 2.90 -1.98	32.34 2.75 -2.64	30.33 2.86 -0.45	29.11 2.75 -0.91	26.45 2.52 -0.10	22.91 1.87 0.00	21.11 1.80 0.00
JAMAICA__27_KV_LOAD 355505	27.88 1.33 0.00	24.92 1.14 0.00	23.42 1.18 0.00	21.87 1.20 0.00	21.67 1.15 0.00	21.20 1.28 0.00	21.69 1.44 0.00	22.87 1.48 0.00	24.35 1.69 -1.02	24.22 1.77 0.00	24.11 1.64 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.66 1.67 0.00	22.94 1.54 0.00	22.79 1.53 0.00	23.50 1.58 0.00	28.99 1.87 0.00	28.62 1.67 0.00	28.64 1.62 0.00	27.11 1.65 0.00	25.42 1.60 0.00	22.40 1.37 0.00	20.55 1.24 0.00
JANIS___SOLAR 323808	28.25 1.70 0.00	25.23 1.45 0.00	23.44 1.20 0.00	21.71 1.03 0.00	21.51 0.98 0.00	20.88 0.96 0.00	21.31 1.05 0.00	22.28 0.88 0.00	22.58 0.58 -0.35	22.89 0.45 0.00	22.94 0.47 0.00	22.58 0.31 0.00	23.23 0.48 0.00	22.45 0.46 0.00	21.89 0.49 0.00	21.88 0.62 0.00	22.56 0.64 0.00	28.23 1.11 0.00	28.65 1.70 0.00	28.72 1.70 0.00	26.91 1.45 0.00	25.16 1.33 0.00	22.17 1.14 0.00	20.14 0.83 0.00
JARVIS____ 23743	26.65 0.11 0.00	23.88 0.10 0.00	22.31 0.07 0.00	20.74 0.06 0.00	20.58 0.06 0.00	20.00 0.08 0.00	20.34 0.08 0.00	21.44 0.04 0.00	21.66 0.02 0.00	22.47 0.02 0.00	22.51 0.05 0.00	22.29 0.02 0.00	22.79 0.05 0.00	22.01 0.02 0.00	21.42 0.02 0.00	21.30 0.04 0.00	21.97 0.04 0.00	27.17 0.05 0.00	27.00 0.05 0.00	27.07 0.05 0.00	25.51 0.05 0.00	23.90 0.07 0.00	21.08 0.04 0.00	19.35 0.04 0.00
JENNISON___1 23625	28.38 1.83 0.00	25.35 1.57 0.00	23.56 1.31 0.00	21.83 1.16 0.00	21.63 1.11 0.00	20.98 1.06 0.00	21.45 1.19 0.00	22.55 1.16 0.00	22.99 0.84 -0.51	23.30 0.85 0.00	23.32 0.85 0.00	23.05 0.78 0.00	23.66 0.91 0.00	22.80 0.81 0.00	22.26 0.86 0.00	22.19 0.94 0.00	22.89 0.96 0.00	28.45 1.33 0.00	28.70 1.75 0.00	28.86 1.84 0.00	27.03 1.58 0.00	25.30 1.48 0.00	22.30 1.26 0.00	20.24 0.93 0.00
JENNISON___2 23626	28.38 1.83 0.00	25.35 1.57 0.00	23.56 1.31 0.00	21.83 1.16 0.00	21.63 1.11 0.00	20.98 1.06 0.00	21.45 1.19 0.00	22.55 1.16 0.00	22.99 0.84 -0.51	23.30 0.85 0.00	23.32 0.85 0.00	23.05 0.78 0.00	23.66 0.91 0.00	22.80 0.81 0.00	22.26 0.86 0.00	22.19 0.94 0.00	22.89 0.96 0.00	28.45 1.33 0.00	28.70 1.75 0.00	28.86 1.84 0.00	27.03 1.58 0.00	25.30 1.48 0.00	22.30 1.26 0.00	20.24 0.93 0.00

JERICO_RISE_WT_PWR 323719	26.23 -0.32 0.00	23.59 -0.19 0.00	22.11 -0.13 0.00	20.57 -0.10 0.00	20.48 -0.04 0.00	19.58 -0.34 0.00	19.83 -0.43 0.00	20.95 -0.45 0.00	21.03 -0.61 0.00	21.75 -0.70 0.00	21.75 -0.72 0.00	21.60 -0.67 0.00	22.00 -0.75 0.00	21.31 -0.68 0.00	20.76 -0.64 0.00	20.45 -0.81 0.00	21.20 -0.72 0.00	26.30 -0.81 0.00	26.25 -0.70 0.00	26.45 -0.57 0.00	24.90 -0.56 0.00	23.20 -0.62 0.00	20.74 -0.29 0.00	18.93 -0.39 0.00
KATONAH__115KV_46KV_TB4 355592	27.82 1.27 0.00	24.90 1.12 0.00	23.44 1.20 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.10 1.18 0.00	21.49 1.24 0.00	22.66 1.26 0.00	24.15 1.47 -1.04	24.04 1.59 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.32 1.57 0.00	23.55 1.56 0.00	22.77 1.37 0.00	22.58 1.32 0.00	23.31 1.38 0.00	28.74 1.63 0.00	28.38 1.43 0.00	28.40 1.38 0.00	26.91 1.45 0.00	25.28 1.45 0.00	22.11 1.07 0.00	20.34 1.02 0.00
KCE_NY_1 323755	28.54 1.99 0.00	25.49 1.71 0.00	23.85 1.60 0.00	22.18 1.51 0.00	22.00 1.48 0.00	21.44 1.51 0.00	21.69 1.44 0.00	22.83 1.43 0.00	26.23 1.54 -3.06	23.99 1.55 0.00	23.93 1.46 0.00	23.74 1.47 0.00	24.21 1.46 0.00	23.29 1.30 0.00	22.66 1.26 0.00	22.53 1.28 0.00	23.29 1.36 0.00	28.74 1.63 0.00	28.54 1.59 0.00	28.67 1.65 0.00	27.11 1.65 0.00	25.30 1.48 0.00	22.28 1.24 0.00	20.39 1.08 0.00
KCE_NY_6_ESR 323823	27.11 0.56 0.00	24.09 0.31 0.00	22.24 0.00 0.00	20.55 -0.12 0.00	20.34 -0.19 0.00	19.64 -0.28 0.00	19.99 -0.26 0.00	20.48 -0.92 0.00	20.85 -0.97 -0.19	21.05 -1.39 0.00	21.54 -0.92 0.00	21.24 -1.02 0.00	21.81 -0.93 0.00	21.00 -0.99 0.00	20.57 -0.84 0.00	20.62 -0.64 0.00	21.16 -0.77 0.00	26.71 -0.41 0.00	26.41 -0.54 0.00	26.48 -0.54 0.00	24.51 -0.94 0.00	23.16 -0.67 0.00	20.55 -0.48 0.00	18.93 -0.39 0.00
KEDC_PORT_JEFF_GT2 24210	29.01 2.44 -0.02	25.93 2.14 -0.01	24.38 2.14 0.00	22.64 1.97 0.00	22.37 1.85 0.00	21.82 1.89 0.00	22.30 2.04 0.00	23.54 2.14 0.00	24.96 2.29 -1.02	24.80 2.36 0.00	24.89 2.41 -0.02	24.70 2.43 -0.01	25.22 2.46 -0.01	25.00 2.35 -0.66	25.21 2.23 -1.58	26.02 2.21 -2.55	28.11 2.30 -3.88	31.84 2.74 -1.99	32.18 2.59 -2.64	30.15 2.68 -0.45	28.96 2.60 -0.91	26.30 2.38 -0.10	22.80 1.77 0.00	21.01 1.70 0.00
KEDC_PORT_JEFF_GT3 24211	29.01 2.44 -0.02	25.93 2.14 -0.01	24.38 2.14 0.00	22.64 1.97 0.00	22.37 1.85 0.00	21.82 1.89 0.00	22.30 2.04 0.00	23.54 2.14 0.00	24.96 2.29 -1.02	24.80 2.36 0.00	24.89 2.41 -0.02	24.70 2.43 -0.01	25.22 2.46 -0.01	25.00 2.35 -0.66	25.21 2.23 -1.58	26.02 2.21 -2.55	28.11 2.30 -3.88	31.84 2.74 -1.99	32.18 2.59 -2.64	30.15 2.68 -0.45	28.96 2.60 -0.91	26.30 2.38 -0.10	22.80 1.77 0.00	21.01 1.70 0.00
KEDC_GLWD_GT4 24219	28.48 1.91 -0.02	25.36 1.57 -0.01	23.82 1.58 0.00	22.18 1.51 0.00	21.94 1.41 0.00	21.38 1.45 0.00	21.81 1.56 0.00	23.05 1.65 0.00	24.50 1.84 -1.02	24.35 1.91 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.81 2.05 -0.01	24.56 1.91 -0.66	24.76 1.78 -1.58	25.57 1.76 -2.55	27.63 1.82 -3.88	31.22 2.12 -1.98	31.51 1.91 -2.64	29.39 1.92 -0.45	28.32 1.96 -0.91	25.78 1.86 -0.10	22.42 1.39 0.00	20.64 1.33 0.00
KEDC_GLWD_GT5 24220	28.48 1.91 -0.02	25.36 1.57 -0.01	23.82 1.58 0.00	22.18 1.51 0.00	21.94 1.41 0.00	21.38 1.45 0.00	21.81 1.56 0.00	23.05 1.65 0.00	24.50 1.84 -1.02	24.35 1.91 0.00	24.46 1.98 -0.02	24.30 2.03 -0.01	24.81 2.05 -0.01	24.56 1.91 -0.66	24.76 1.78 -1.58	25.57 1.76 -2.55	27.63 1.82 -3.88	31.22 2.12 -1.98	31.51 1.91 -2.64	29.39 1.92 -0.45	28.32 1.96 -0.91	25.78 1.86 -0.10	22.42 1.39 0.00	20.64 1.33 0.00
KENSICO____ 23655	27.74 1.19 0.00	24.83 1.05 0.00	23.33 1.09 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.06 1.14 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.11 1.45 -1.02	23.97 1.53 0.00	23.99 1.53 0.00	23.82 1.56 0.00	24.30 1.55 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.35 1.43 0.00	28.77 1.65 0.00	28.43 1.48 0.00	28.45 1.43 0.00	26.93 1.48 0.00	25.25 1.43 0.00	22.17 1.14 0.00	20.37 1.06 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.82 1.27 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.71 1.03 0.00	21.51 0.99 0.00	20.96 1.04 0.00	21.45 1.19 0.00	22.57 1.18 0.00	23.98 1.32 -1.02	23.88 1.44 0.00	23.90 1.44 0.00	23.69 1.43 0.00	24.14 1.39 0.00	23.38 1.39 0.00	22.62 1.22 0.00	22.49 1.23 0.00	23.22 1.29 0.00	28.61 1.49 0.00	28.35 1.40 0.00	28.37 1.35 0.00	26.86 1.40 0.00	25.23 1.41 0.00	22.11 1.07 0.00	20.37 1.06 0.00
KIAC_JFK_GT1 23816	27.74 1.19 0.00	24.78 1.00 0.00	23.31 1.07 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.12 1.20 0.00	21.57 1.32 0.00	22.77 1.37 0.00	24.24 1.58 -1.02	24.10 1.66 0.00	23.99 1.53 0.00	23.80 1.54 0.00	24.25 1.50 0.00	23.55 1.56 0.00	22.81 1.41 0.00	22.68 1.42 0.00	23.37 1.45 0.00	28.83 1.71 0.00	28.49 1.54 0.00	28.48 1.46 0.00	26.96 1.50 0.00	25.28 1.45 0.00	22.30 1.26 0.00	20.45 1.14 0.00
KIAC_JFK_GT2 23817	27.74 1.19 0.00	24.78 1.00 0.00	23.31 1.07 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.12 1.20 0.00	21.57 1.32 0.00	22.77 1.37 0.00	24.24 1.58 -1.02	24.10 1.66 0.00	23.99 1.53 0.00	23.80 1.54 0.00	24.25 1.50 0.00	23.55 1.56 0.00	22.81 1.41 0.00	22.68 1.42 0.00	23.37 1.45 0.00	28.83 1.71 0.00	28.49 1.54 0.00	28.48 1.46 0.00	26.96 1.50 0.00	25.28 1.45 0.00	22.30 1.26 0.00	20.45 1.14 0.00
KIAC_JFK____ 323774	28.06 1.51 0.00	24.90 1.12 0.00	23.47 1.22 0.00	21.87 1.20 0.00	21.67 1.15 0.00	21.18 1.26 0.00	21.63 1.38 0.00	22.85 1.46 0.00	24.29 1.62 -1.02	24.17 1.73 0.00	24.06 1.60 0.00	23.94 1.67 0.00	24.39 1.64 0.00	23.60 1.60 0.00	22.88 1.48 0.00	22.72 1.47 0.00	23.46 1.53 0.00	28.88 1.76 0.00	28.48 1.54 0.00	28.59 1.57 0.00	27.11 1.65 0.00	25.40 1.57 0.00	22.26 1.22 0.00	20.45 1.14 0.00
KINTIGH____ 23543	26.49 -0.05 0.00	23.71 -0.07 0.00	21.93 -0.31 0.00	20.28 -0.39 0.00	20.11 -0.41 0.00	19.43 -0.50 0.00	19.75 -0.51 0.00	20.39 -1.01 0.00	20.43 -1.36 -0.15	21.12 -1.32 0.00	21.34 -1.12 0.00	21.13 -1.14 0.00	21.70 -1.05 0.00	20.78 -1.21 0.00	20.50 -0.90 0.00	20.54 -0.72 0.00	21.09 -0.83 0.00	26.14 -0.98 0.00	25.90 -1.05 0.00	26.26 -0.76 0.00	24.36 -1.09 0.00	22.97 -0.86 0.00	20.38 -0.65 0.00	18.79 -0.52 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.57 0.03 0.00	23.92 0.14 0.00	22.42 0.18 0.00	20.84 0.17 0.00	20.77 0.25 0.00	19.80 -0.12 0.00	20.05 -0.20 0.00	21.14 -0.26 0.00	21.27 -0.37 0.00	21.93 -0.52 0.00	21.95 -0.52 0.00	21.82 -0.45 0.00	22.22 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.64 -0.62 0.00	21.42 -0.50 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.15 -0.31 0.00	23.39 -0.43 0.00	20.89 -0.15 0.00	19.12 -0.19 0.00

LACHUTE____HYDRO 323717	30.98 4.43 0.00	27.70 3.92 0.00	25.71 3.47 0.00	23.84 3.16 0.00	23.68 3.16 0.00	23.05 3.13 0.00	23.23 2.98 0.00	24.42 3.02 0.00	27.93 3.20 -3.09	25.63 3.19 0.00	25.45 2.99 0.00	25.20 2.94 0.00	25.70 2.96 0.00	24.48 2.48 0.00	23.84 2.44 0.00	23.72 2.46 0.00	24.60 2.67 0.00	30.56 3.44 0.00	30.43 3.48 0.00	30.64 3.62 0.00	28.97 3.51 0.00	26.92 3.10 0.00	23.69 2.65 0.00	21.51 2.20 0.00
LAWRNCAV_115KV_TB1 80681	26.31 -0.24 0.00	23.61 -0.17 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.44 -0.08 0.00	19.62 -0.30 0.00	20.03 -0.22 0.00	21.14 -0.26 0.00	21.32 -0.32 0.00	22.02 -0.43 0.00	22.04 -0.43 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.55 -0.44 0.00	20.97 -0.43 0.00	20.73 -0.53 0.00	21.44 -0.48 0.00	26.63 -0.49 0.00	26.57 -0.38 0.00	26.69 -0.32 0.00	25.10 -0.36 0.00	23.44 -0.38 0.00	20.78 -0.25 0.00	18.98 -0.33 0.00
LEDERLE____ 23769	27.80 1.25 0.00	24.88 1.09 0.00	23.35 1.11 0.00	21.79 1.12 0.00	21.59 1.07 0.00	21.06 1.14 0.00	21.49 1.24 0.00	22.66 1.26 0.00	24.10 1.47 -0.98	24.02 1.57 0.00	24.04 1.57 0.00	23.87 1.60 0.00	24.34 1.59 0.00	23.60 1.61 0.00	22.84 1.43 0.00	22.70 1.45 0.00	23.39 1.47 0.00	28.85 1.74 0.00	28.51 1.56 0.00	28.51 1.49 0.00	26.98 1.53 0.00	25.30 1.48 0.00	22.21 1.18 0.00	20.43 1.12 0.00
LIGHTHSE_115KV_TB6 355974	26.84 0.29 0.00	24.00 0.21 0.00	22.35 0.11 0.00	20.74 0.06 0.00	20.66 0.14 0.00	20.04 0.12 0.00	20.44 0.18 0.00	21.40 0.00 0.00	21.42 -0.22 0.00	22.24 -0.20 0.00	22.26 -0.20 0.00	21.98 -0.29 0.00	22.50 -0.25 0.00	21.73 -0.26 0.00	21.19 -0.21 0.00	21.05 -0.21 0.00	21.68 -0.24 0.00	26.87 -0.24 0.00	27.00 0.05 0.00	27.18 0.16 0.00	25.53 0.08 0.00	23.92 0.10 0.00	21.12 0.08 0.00	19.31 0.00 0.00
LINDEN COGEN____ 23786	28.01 1.46 0.00	24.85 1.07 0.00	23.38 1.13 0.00	21.81 1.14 0.00	21.61 1.09 0.00	21.06 1.14 0.00	21.51 1.26 0.00	22.70 1.31 0.00	24.16 1.49 -1.02	24.04 1.59 0.00	24.06 1.60 0.00	23.98 1.71 0.00	24.46 1.71 0.00	23.62 1.63 0.00	22.92 1.52 0.00	22.75 1.49 0.00	23.48 1.56 0.00	28.88 1.76 0.00	28.48 1.54 0.00	28.56 1.54 0.00	27.11 1.65 0.00	25.35 1.53 0.00	22.17 1.14 0.00	20.41 1.10 0.00
LINDHRST_69_KV_BK1 356055	28.80 2.23 -0.02	25.78 2.00 0.00	24.22 1.98 0.00	22.52 1.84 0.00	22.24 1.72 0.00	21.68 1.75 0.00	22.16 1.90 0.00	23.32 1.93 0.00	24.85 2.19 -1.02	24.69 2.24 0.00	24.78 2.29 -0.02	24.56 2.29 0.00	25.07 2.32 0.00	24.89 2.24 -0.66	25.06 2.08 -1.58	25.89 2.08 -2.55	27.98 2.17 -3.88	31.70 2.60 -1.98	32.02 2.43 -2.64	29.85 2.38 -0.45	28.70 2.34 -0.91	26.14 2.22 -0.10	22.85 1.81 0.00	20.99 1.68 0.00
LIPA_MISC_IPP 23656	28.67 2.10 -0.02	25.80 2.02 0.00	24.22 1.98 0.00	22.50 1.82 0.00	22.22 1.70 0.00	21.68 1.75 0.00	22.22 1.96 0.00	23.26 1.86 0.00	24.83 2.16 -1.02	24.67 2.22 0.00	24.71 2.22 -0.02	24.47 2.20 0.00	24.98 2.23 0.00	24.87 2.22 -0.66	25.06 2.08 -1.58	25.87 2.06 -2.55	27.94 2.13 -3.88	31.68 2.58 -1.98	32.07 2.48 -2.64	30.01 2.54 -0.45	28.81 2.44 -0.91	26.16 2.24 -0.10	22.80 1.77 0.00	20.93 1.62 0.00
LISF____SOLAR 323691	28.96 2.39 -0.02	25.95 2.16 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.33 1.81 0.00	21.74 1.81 0.00	22.32 2.07 0.00	23.52 2.12 0.00	24.89 2.23 -1.02	24.76 2.31 0.00	24.80 2.31 -0.02	24.61 2.34 -0.01	25.12 2.37 -0.01	24.94 2.29 -0.66	25.17 2.18 -1.58	25.95 2.15 -2.55	28.05 2.24 -3.88	31.76 2.66 -1.98	32.12 2.53 -2.64	30.17 2.70 -0.45	28.99 2.62 -0.91	26.28 2.36 -0.10	22.76 1.73 0.00	20.95 1.64 0.00
LITTLE FALLS____HYD 24013	26.76 0.21 0.00	23.95 0.17 0.00	22.24 0.00 0.00	20.65 -0.02 0.00	20.46 -0.06 0.00	19.88 -0.04 0.00	20.31 0.06 0.00	21.42 0.02 0.00	21.60 -0.04 0.00	22.38 -0.07 0.00	22.40 -0.07 0.00	22.18 -0.09 0.00	22.70 -0.05 0.00	21.95 -0.04 0.00	21.36 -0.04 0.00	21.24 -0.02 0.00	21.90 -0.02 0.00	27.06 -0.05 0.00	26.95 0.00 0.00	26.99 -0.03 0.00	25.35 -0.10 0.00	23.73 -0.10 0.00	20.95 -0.08 0.00	19.22 -0.10 0.00
LITTLRIV_115KV_TB1 356100	26.57 0.03 0.00	23.83 0.05 0.00	22.20 -0.04 0.00	20.61 -0.06 0.00	20.58 0.06 0.00	19.76 -0.16 0.00	20.19 -0.06 0.00	21.33 -0.06 0.00	21.47 -0.17 0.00	22.15 -0.29 0.00	22.17 -0.29 0.00	22.00 -0.27 0.00	22.43 -0.32 0.00	21.68 -0.31 0.00	21.08 -0.32 0.00	20.83 -0.43 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.81 -0.13 0.00	26.96 -0.05 0.00	25.33 -0.13 0.00	23.66 -0.17 0.00	20.97 -0.06 0.00	19.10 -0.21 0.00
LI_NEWBRDGE____DRP 323616	28.24 1.67 -0.02	25.30 1.52 0.00	23.78 1.53 0.00	22.10 1.43 0.00	21.85 1.33 0.00	21.32 1.39 0.00	21.79 1.54 0.00	22.94 1.54 0.00	24.48 1.82 -1.02	24.31 1.86 0.00	24.37 1.89 -0.02	24.16 1.89 0.00	24.66 1.91 0.00	24.47 1.83 -0.66	24.65 1.67 -1.58	25.46 1.66 -2.54	27.52 1.71 -3.88	31.11 2.01 -1.98	31.42 1.83 -2.64	29.28 1.81 -0.45	28.17 1.81 -0.91	25.66 1.74 -0.10	22.47 1.43 0.00	20.64 1.33 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.15 -0.37 0.00	19.35 -0.58 0.00	19.67 -0.59 0.00	20.24 -1.16 0.00	20.23 -1.58 -0.17	20.87 -1.57 0.00	21.12 -1.35 0.00	20.91 -1.36 0.00	21.50 -1.25 0.00	20.54 -1.45 0.00	20.29 -1.11 0.00	20.37 -0.89 0.00	20.90 -1.03 0.00	25.95 -1.17 0.00	25.63 -1.32 0.00	26.07 -0.95 0.00	24.13 -1.32 0.00	22.80 -1.02 0.00	20.26 -0.78 0.00	18.69 -0.62 0.00
LOCKPORT____CC1 323769	26.76 0.21 0.00	23.83 0.05 0.00	21.98 -0.27 0.00	20.30 -0.37 0.00	20.11 -0.41 0.00	19.37 -0.56 0.00	19.75 -0.51 0.00	20.16 -1.24 0.00	20.42 -1.39 -0.17	20.81 -1.64 0.00	21.14 -1.33 0.00	20.84 -1.43 0.00	21.41 -1.34 0.00	20.65 -1.34 0.00	20.22 -1.18 0.00	20.28 -0.98 0.00	20.83 -1.10 0.00	26.28 -0.84 0.00	25.98 -0.97 0.00	26.05 -0.97 0.00	24.11 -1.35 0.00	22.80 -1.02 0.00	20.26 -0.78 0.00	18.71 -0.60 0.00
LOCKPORT____CC2 323770	26.76 0.21 0.00	23.83 0.05 0.00	21.98 -0.27 0.00	20.30 -0.37 0.00	20.11 -0.41 0.00	19.37 -0.56 0.00	19.75 -0.51 0.00	20.16 -1.24 0.00	20.42 -1.39 -0.17	20.81 -1.64 0.00	21.14 -1.33 0.00	20.84 -1.43 0.00	21.41 -1.34 0.00	20.65 -1.34 0.00	20.22 -1.18 0.00	20.28 -0.98 0.00	20.83 -1.10 0.00	26.28 -0.84 0.00	25.98 -0.97 0.00	26.05 -0.97 0.00	24.11 -1.35 0.00	22.80 -1.02 0.00	20.26 -0.78 0.00	18.71 -0.60 0.00
LOCKPORT____CC3 323771	26.76 0.21 0.00	23.83 0.05 0.00	21.98 -0.27 0.00	20.30 -0.37 0.00	20.11 -0.41 0.00	19.37 -0.56 0.00	19.75 -0.51 0.00	20.16 -1.24 0.00	20.42 -1.39 -0.17	20.81 -1.64 0.00	21.14 -1.33 0.00	20.84 -1.43 0.00	21.41 -1.34 0.00	20.65 -1.34 0.00	20.22 -1.18 0.00	20.28 -0.98 0.00	20.83 -1.10 0.00	26.28 -0.84 0.00	25.98 -0.97 0.00	26.05 -0.97 0.00	24.11 -1.35 0.00	22.80 -1.02 0.00	20.26 -0.78 0.00	18.71 -0.60 0.00

LONG_LAKE_PHOENIX 24014	26.55 0.00 0.00	23.78 0.00 0.00	22.18 -0.07 0.00	20.57 -0.10 0.00	20.42 -0.10 0.00	19.82 -0.10 0.00	20.17 -0.08 0.00	21.06 -0.34 0.00	21.27 -0.45 -0.09	22.04 -0.40 0.00	22.06 -0.40 0.00	21.82 -0.45 0.00	22.38 -0.36 0.00	21.62 -0.37 0.00	21.12 -0.28 0.00	21.03 -0.23 0.00	21.64 -0.29 0.00	26.85 -0.27 0.00	26.79 -0.16 0.00	26.86 -0.16 0.00	25.23 -0.23 0.00	23.59 -0.24 0.00	20.83 -0.21 0.00	19.10 -0.21 0.00
LOVETT___3 23632	27.64 1.09 0.00	24.73 0.95 0.00	23.24 1.00 0.00	21.69 1.01 0.00	21.49 0.96 0.00	20.96 1.04 0.00	21.39 1.13 0.00	22.55 1.16 0.00	23.97 1.34 -0.99	23.88 1.44 0.00	23.90 1.44 0.00	23.74 1.47 0.00	24.20 1.46 0.00	23.44 1.45 0.00	22.71 1.31 0.00	22.58 1.32 0.00	23.26 1.34 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.16 1.33 0.00	22.09 1.05 0.00	20.32 1.00 0.00
LOVETT___4 23642	27.64 1.09 0.00	24.73 0.95 0.00	23.24 1.00 0.00	21.69 1.01 0.00	21.49 0.96 0.00	20.96 1.04 0.00	21.39 1.13 0.00	22.55 1.16 0.00	23.97 1.34 -0.99	23.88 1.44 0.00	23.90 1.44 0.00	23.74 1.47 0.00	24.20 1.46 0.00	23.44 1.45 0.00	22.71 1.31 0.00	22.58 1.32 0.00	23.26 1.34 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.16 1.33 0.00	22.09 1.05 0.00	20.32 1.00 0.00
LOVETT___5 23593	27.64 1.09 0.00	24.73 0.95 0.00	23.24 1.00 0.00	21.69 1.01 0.00	21.49 0.96 0.00	20.96 1.04 0.00	21.39 1.13 0.00	22.55 1.16 0.00	23.97 1.34 -0.99	23.88 1.44 0.00	23.90 1.44 0.00	23.74 1.47 0.00	24.20 1.46 0.00	23.44 1.45 0.00	22.71 1.31 0.00	22.58 1.32 0.00	23.26 1.34 0.00	28.69 1.57 0.00	28.35 1.40 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.16 1.33 0.00	22.09 1.05 0.00	20.32 1.00 0.00
LOWER RAQUET___HYD 24057	26.31 -0.24 0.00	23.62 -0.17 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.46 -0.06 0.00	19.64 -0.28 0.00	20.03 -0.22 0.00	21.18 -0.21 0.00	21.32 -0.32 0.00	22.04 -0.40 0.00	22.04 -0.43 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.55 -0.44 0.00	20.97 -0.43 0.00	20.71 -0.55 0.00	21.44 -0.48 0.00	26.60 -0.52 0.00	26.57 -0.38 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.47 -0.36 0.00	20.87 -0.17 0.00	18.98 -0.33 0.00
LOWER___HUDSON 24059	27.85 1.30 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.69 1.01 0.00	21.53 1.01 0.00	20.96 1.04 0.00	21.27 1.01 0.00	22.45 1.05 0.00	25.48 1.12 -2.71	23.61 1.17 0.00	23.57 1.10 0.00	23.38 1.11 0.00	23.84 1.09 0.00	23.03 1.03 0.00	22.39 0.99 0.00	22.26 1.00 0.00	22.94 1.01 0.00	28.26 1.14 0.00	28.03 1.08 0.00	28.13 1.11 0.00	26.63 1.17 0.00	24.85 1.02 0.00	21.88 0.84 0.00	20.09 0.77 0.00
LOWVILLE_115KV_TB2 356335	27.45 0.90 0.00	24.52 0.74 0.00	22.80 0.56 0.00	21.15 0.48 0.00	21.03 0.51 0.00	20.36 0.44 0.00	20.82 0.57 0.00	21.93 0.53 0.00	21.92 0.28 0.00	22.69 0.25 0.00	22.65 0.18 0.00	22.22 -0.04 0.00	22.70 -0.05 0.00	21.90 -0.09 0.00	21.29 -0.11 0.00	21.11 -0.15 0.00	21.79 -0.13 0.00	27.06 -0.05 0.00	27.30 0.35 0.00	27.59 0.57 0.00	25.96 0.51 0.00	24.51 0.69 0.00	21.65 0.61 0.00	19.64 0.33 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.35 1.81 0.00	25.40 1.62 0.00	23.78 1.53 0.00	22.12 1.45 0.00	21.94 1.42 0.00	21.38 1.45 0.00	21.65 1.40 0.00	22.79 1.39 0.00	26.21 1.51 -3.06	23.97 1.53 0.00	23.88 1.42 0.00	23.67 1.40 0.00	24.16 1.41 0.00	23.24 1.25 0.00	22.60 1.20 0.00	22.43 1.17 0.00	23.20 1.27 0.00	28.72 1.60 0.00	28.51 1.56 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.25 1.43 0.00	22.28 1.24 0.00	20.37 1.06 0.00
LUTHERNY_35_KV_BK2 355980	28.38 1.83 0.00	25.40 1.62 0.00	23.78 1.53 0.00	22.12 1.45 0.00	21.96 1.44 0.00	21.40 1.47 0.00	21.65 1.40 0.00	22.81 1.41 0.00	26.21 1.51 -3.06	23.97 1.53 0.00	23.88 1.42 0.00	23.67 1.40 0.00	24.16 1.41 0.00	23.27 1.28 0.00	22.60 1.20 0.00	22.43 1.17 0.00	23.22 1.29 0.00	28.72 1.60 0.00	28.51 1.56 0.00	28.59 1.57 0.00	27.06 1.60 0.00	25.28 1.45 0.00	22.28 1.24 0.00	20.39 1.08 0.00
LWR___OSWEGATCHIE_HYD 23850	26.84 0.29 0.00	24.04 0.26 0.00	22.40 0.16 0.00	20.78 0.10 0.00	20.73 0.21 0.00	19.98 0.06 0.00	20.40 0.14 0.00	21.51 0.11 0.00	21.57 -0.06 0.00	22.29 -0.16 0.00	22.29 -0.18 0.00	21.98 -0.29 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.08 -0.32 0.00	20.85 -0.40 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.92 -0.03 0.00	27.13 0.11 0.00	25.51 0.05 0.00	23.97 0.14 0.00	21.20 0.17 0.00	19.29 -0.02 0.00
LYONS_FALL_HYD 23570	27.40 0.85 0.00	24.49 0.71 0.00	22.78 0.53 0.00	21.13 0.45 0.00	20.99 0.47 0.00	20.36 0.44 0.00	20.80 0.55 0.00	21.91 0.51 0.00	21.96 0.33 0.00	22.74 0.29 0.00	22.74 0.27 0.00	22.36 0.09 0.00	22.86 0.11 0.00	22.08 0.09 0.00	21.47 0.06 0.00	21.30 0.04 0.00	21.97 0.04 0.00	27.31 0.19 0.00	27.46 0.51 0.00	27.64 0.62 0.00	26.01 0.56 0.00	24.49 0.67 0.00	21.62 0.59 0.00	19.66 0.35 0.00
MADISON___COUNTY_LFGE 323628	27.50 0.96 0.00	24.59 0.81 0.00	22.87 0.62 0.00	21.21 0.54 0.00	21.03 0.51 0.00	20.42 0.50 0.00	20.84 0.59 0.00	21.95 0.56 0.00	22.01 0.37 0.00	22.83 0.38 0.00	22.85 0.38 0.00	22.58 0.31 0.00	23.13 0.39 0.00	22.34 0.35 0.00	21.79 0.39 0.00	21.66 0.40 0.00	22.32 0.39 0.00	27.69 0.57 0.00	27.76 0.81 0.00	27.88 0.86 0.00	26.22 0.76 0.00	24.54 0.71 0.00	21.63 0.59 0.00	19.72 0.41 0.00
MALONE___115KV_TB1 356076	26.47 -0.08 0.00	23.81 0.02 0.00	22.27 0.02 0.00	20.70 0.02 0.00	20.64 0.12 0.00	19.70 -0.22 0.00	20.03 -0.22 0.00	21.14 -0.26 0.00	21.27 -0.37 0.00	21.95 -0.49 0.00	21.99 -0.47 0.00	21.84 -0.42 0.00	22.25 -0.50 0.00	21.55 -0.44 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.37 -0.45 0.00	20.83 -0.21 0.00	19.04 -0.27 0.00
MAPLEWOD_115KV_TB3 80458	27.77 1.22 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.69 1.01 0.00	21.53 1.01 0.00	21.00 1.08 0.00	21.23 0.97 0.00	22.38 0.98 0.00	25.17 1.10 -2.43	23.54 1.10 0.00	23.48 1.01 0.00	23.29 1.02 0.00	23.77 1.02 0.00	22.96 0.97 0.00	22.30 0.90 0.00	22.15 0.89 0.00	22.85 0.92 0.00	28.23 1.11 0.00	28.00 1.05 0.00	28.02 1.00 0.00	26.52 1.07 0.00	24.78 0.95 0.00	21.88 0.84 0.00	20.05 0.73 0.00
MAPLE RIDGE_WT_1 323574	26.10 -0.45 0.00	23.35 -0.43 0.00	21.84 -0.40 0.00	20.30 -0.37 0.00	20.17 -0.35 0.00	19.53 -0.40 0.00	19.85 -0.40 0.00	20.97 -0.43 0.00	21.18 -0.46 0.00	21.95 -0.49 0.00	21.93 -0.54 0.00	21.73 -0.53 0.00	22.16 -0.59 0.00	21.42 -0.57 0.00	20.85 -0.56 0.00	20.66 -0.60 0.00	21.31 -0.61 0.00	26.39 -0.73 0.00	26.22 -0.73 0.00	26.32 -0.70 0.00	24.79 -0.66 0.00	23.20 -0.62 0.00	20.57 -0.46 0.00	18.89 -0.42 0.00

MAPLE RIDGE_WT_2 323611	26.10 -0.45 0.00	23.35 -0.43 0.00	21.84 -0.40 0.00	20.30 -0.37 0.00	20.17 -0.35 0.00	19.53 -0.40 0.00	19.85 -0.40 0.00	20.97 -0.43 0.00	21.18 -0.46 0.00	21.95 -0.49 0.00	21.93 -0.54 0.00	21.73 -0.53 0.00	22.16 -0.59 0.00	21.42 -0.57 0.00	20.85 -0.56 0.00	20.66 -0.60 0.00	21.31 -0.61 0.00	26.39 -0.73 0.00	26.22 -0.73 0.00	26.32 -0.70 0.00	24.79 -0.66 0.00	23.20 -0.62 0.00	20.57 -0.46 0.00	18.89 -0.42 0.00
MARBLE RIVER_WT_PWR 323696	26.28 -0.27 0.00	23.64 -0.14 0.00	22.18 -0.07 0.00	20.63 -0.04 0.00	20.52 0.00 0.00	19.64 -0.28 0.00	19.87 -0.39 0.00	20.99 -0.41 0.00	21.06 -0.58 0.00	21.79 -0.65 0.00	21.77 -0.70 0.00	21.62 -0.65 0.00	22.04 -0.71 0.00	21.33 -0.66 0.00	20.80 -0.60 0.00	20.49 -0.76 0.00	21.22 -0.70 0.00	26.36 -0.76 0.00	26.30 -0.65 0.00	26.50 -0.51 0.00	24.95 -0.51 0.00	23.25 -0.57 0.00	20.78 -0.25 0.00	18.98 -0.33 0.00
MARSHVLE_115KV_TB1 80742	28.91 2.36 0.00	25.83 2.05 0.00	24.16 1.91 0.00	22.45 1.78 0.00	22.27 1.74 0.00	21.68 1.75 0.00	21.91 1.66 0.00	23.07 1.67 0.00	26.03 1.67 -2.73	24.06 1.62 0.00	24.04 1.57 0.00	23.85 1.58 0.00	24.34 1.59 0.00	23.44 1.45 0.00	22.84 1.43 0.00	22.70 1.45 0.00	23.50 1.58 0.00	29.15 2.03 0.00	29.05 2.10 0.00	29.18 2.16 0.00	27.54 2.09 0.00	25.73 1.91 0.00	22.61 1.58 0.00	20.61 1.29 0.00
MARSH_HILL_WT_PWR 323713	27.77 1.22 0.00	24.76 0.98 0.00	22.89 0.65 0.00	21.17 0.50 0.00	20.97 0.45 0.00	20.30 0.38 0.00	20.68 0.43 0.00	21.44 0.04 0.00	21.83 -0.04 -0.23	22.13 -0.31 0.00	22.40 -0.07 0.00	22.02 -0.24 0.00	22.61 -0.14 0.00	21.77 -0.22 0.00	21.27 -0.13 0.00	21.28 0.02 0.00	21.88 -0.04 0.00	27.55 0.43 0.00	27.57 0.62 0.00	27.56 0.54 0.00	25.71 0.25 0.00	24.16 0.33 0.00	21.35 0.32 0.00	19.56 0.25 0.00
MCINTYRE_115KV_TB2 80467	26.63 0.08 0.00	23.88 0.10 0.00	22.29 0.04 0.00	20.68 0.00 0.00	20.64 0.12 0.00	19.80 -0.12 0.00	20.19 -0.06 0.00	21.36 -0.04 0.00	21.47 -0.17 0.00	22.17 -0.27 0.00	22.17 -0.29 0.00	22.00 -0.27 0.00	22.43 -0.32 0.00	21.68 -0.31 0.00	21.10 -0.30 0.00	20.83 -0.43 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.81 -0.13 0.00	26.99 -0.03 0.00	25.33 -0.13 0.00	23.66 -0.17 0.00	20.97 -0.06 0.00	19.10 -0.21 0.00
MECO____69_KV_BK1 80468	30.16 3.61 0.00	26.90 3.12 0.00	24.67 2.42 0.00	22.93 2.25 0.00	22.74 2.22 0.00	22.16 2.23 0.00	22.72 2.47 0.00	23.82 2.42 0.00	26.95 2.40 -2.91	24.71 2.27 0.00	24.60 2.13 0.00	24.40 2.14 0.00	24.84 2.09 0.00	23.90 1.91 0.00	23.35 1.95 0.00	23.21 1.96 0.00	24.10 2.17 0.00	29.96 2.85 0.00	29.86 2.91 0.00	30.10 3.08 0.00	28.51 3.05 0.00	26.54 2.72 0.00	23.35 2.31 0.00	21.17 1.85 0.00
MENANDS__115KV_TB5 355628	27.34 0.80 0.00	24.52 0.74 0.00	23.02 0.78 0.00	21.44 0.76 0.00	21.28 0.76 0.00	20.76 0.84 0.00	20.94 0.69 0.00	22.08 0.68 0.00	24.70 0.78 -2.28	23.23 0.79 0.00	23.16 0.70 0.00	22.98 0.71 0.00	23.43 0.68 0.00	22.67 0.68 0.00	22.02 0.62 0.00	21.88 0.62 0.00	22.52 0.59 0.00	27.82 0.71 0.00	27.57 0.62 0.00	27.59 0.57 0.00	26.12 0.66 0.00	24.42 0.60 0.00	21.56 0.53 0.00	19.81 0.50 0.00
MG INDUSTRY__DRP 24185	27.48 0.93 0.00	24.64 0.86 0.00	23.11 0.87 0.00	21.52 0.85 0.00	21.36 0.84 0.00	20.84 0.92 0.00	21.02 0.77 0.00	22.13 0.73 0.00	24.17 0.80 -1.73	23.25 0.81 0.00	23.21 0.74 0.00	22.98 0.71 0.00	23.45 0.71 0.00	22.67 0.68 0.00	22.04 0.64 0.00	21.90 0.64 0.00	22.56 0.64 0.00	27.88 0.76 0.00	27.65 0.70 0.00	27.69 0.68 0.00	26.19 0.74 0.00	24.49 0.67 0.00	21.65 0.61 0.00	19.87 0.56 0.00
MID__OSWEGATCHIE_HYD 23849	26.84 0.29 0.00	24.04 0.26 0.00	22.40 0.16 0.00	20.78 0.10 0.00	20.73 0.21 0.00	19.98 0.06 0.00	20.40 0.14 0.00	21.51 0.11 0.00	21.57 -0.06 0.00	22.29 -0.16 0.00	22.29 -0.18 0.00	21.98 -0.29 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.08 -0.32 0.00	20.85 -0.40 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.92 -0.03 0.00	27.13 0.11 0.00	25.51 0.05 0.00	23.97 0.14 0.00	21.20 0.17 0.00	19.29 -0.02 0.00
MID__RAQUETTE_HYD 23851	26.31 -0.24 0.00	23.61 -0.17 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.44 -0.08 0.00	19.62 -0.30 0.00	20.03 -0.22 0.00	21.16 -0.24 0.00	21.32 -0.32 0.00	22.02 -0.43 0.00	22.04 -0.43 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.55 -0.44 0.00	20.95 -0.45 0.00	20.71 -0.55 0.00	21.44 -0.48 0.00	26.63 -0.49 0.00	26.57 -0.38 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.47 -0.36 0.00	20.81 -0.23 0.00	18.98 -0.33 0.00
MILLIKEN__1 23584	27.45 0.90 0.00	24.57 0.78 0.00	22.87 0.62 0.00	21.21 0.54 0.00	21.05 0.53 0.00	20.42 0.50 0.00	20.82 0.57 0.00	21.80 0.41 0.00	22.09 0.22 -0.23	22.71 0.27 0.00	22.74 0.27 0.00	22.49 0.22 0.00	23.11 0.36 0.00	22.30 0.31 0.00	21.79 0.39 0.00	21.73 0.47 0.00	22.34 0.42 0.00	27.79 0.68 0.00	27.89 0.94 0.00	27.96 0.95 0.00	26.24 0.79 0.00	24.51 0.69 0.00	21.60 0.57 0.00	19.74 0.42 0.00
MILLIKEN__2 23585	27.45 0.90 0.00	24.57 0.78 0.00	22.87 0.62 0.00	21.21 0.54 0.00	21.05 0.53 0.00	20.42 0.50 0.00	20.82 0.57 0.00	21.80 0.41 0.00	22.09 0.22 -0.23	22.71 0.27 0.00	22.74 0.27 0.00	22.49 0.22 0.00	23.11 0.36 0.00	22.30 0.31 0.00	21.79 0.39 0.00	21.73 0.47 0.00	22.34 0.42 0.00	27.79 0.68 0.00	27.89 0.94 0.00	27.96 0.95 0.00	26.24 0.79 0.00	24.51 0.69 0.00	21.60 0.57 0.00	19.74 0.42 0.00
MILLIKEN__DIESEL 23629	27.45 0.90 0.00	24.57 0.78 0.00	22.87 0.62 0.00	21.21 0.54 0.00	21.05 0.53 0.00	20.42 0.50 0.00	20.82 0.57 0.00	21.80 0.41 0.00	22.09 0.22 -0.23	22.71 0.27 0.00	22.74 0.27 0.00	22.49 0.22 0.00	23.11 0.36 0.00	22.30 0.31 0.00	21.79 0.39 0.00	21.73 0.47 0.00	22.34 0.42 0.00	27.79 0.68 0.00	27.89 0.94 0.00	27.96 0.95 0.00	26.24 0.79 0.00	24.51 0.69 0.00	21.60 0.57 0.00	19.74 0.42 0.00
MILLSEAT__LFGE 323607	27.16 0.61 0.00	24.19 0.40 0.00	22.31 0.07 0.00	20.59 -0.08 0.00	20.42 -0.10 0.00	19.64 -0.28 0.00	20.03 -0.22 0.00	20.41 -0.98 0.00	20.67 -1.13 -0.16	21.07 -1.37 0.00	21.46 -1.01 0.00	21.11 -1.16 0.00	21.68 -1.07 0.00	20.94 -1.06 0.00	20.52 -0.88 0.00	20.56 -0.70 0.00	21.14 -0.79 0.00	26.60 -0.52 0.00	26.36 -0.59 0.00	26.45 -0.57 0.00	24.49 -0.97 0.00	23.20 -0.62 0.00	20.62 -0.42 0.00	19.00 -0.31 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.69 1.14 0.00	24.78 1.00 0.00	23.31 1.07 0.00	21.73 1.05 0.00	21.55 1.03 0.00	21.02 1.10 0.00	21.43 1.17 0.00	22.60 1.20 0.00	24.04 1.38 -1.02	23.93 1.48 0.00	23.95 1.48 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.38 1.43 0.00	28.40 1.38 0.00	26.88 1.43 0.00	25.21 1.38 0.00	22.13 1.09 0.00	20.34 1.02 0.00

MILLWOOD_13_KV_LOAD 356217	27.77 1.22 0.00	24.85 1.07 0.00	23.38 1.13 0.00	21.79 1.12 0.00	21.59 1.07 0.00	21.06 1.14 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.09 1.43 -1.02	23.99 1.55 0.00	23.99 1.53 0.00	23.82 1.56 0.00	24.30 1.55 0.00	23.53 1.54 0.00	22.77 1.37 0.00	22.60 1.34 0.00	23.33 1.40 0.00	28.74 1.63 0.00	28.40 1.46 0.00	28.40 1.38 0.00	26.91 1.45 0.00	25.25 1.43 0.00	22.13 1.09 0.00	20.36 1.04 0.00
MODEL_CITY_ENERGY 24167	26.52 -0.03 0.00	23.64 -0.14 0.00	21.80 -0.44 0.00	20.14 -0.54 0.00	19.95 -0.57 0.00	19.15 -0.78 0.00	19.61 -0.65 0.00	19.94 -1.46 0.00	20.21 -1.60 -0.17	20.58 -1.86 0.00	20.92 -1.55 0.00	20.60 -1.67 0.00	21.18 -1.57 0.00	20.43 -1.56 0.00	20.03 -1.37 0.00	20.07 -1.19 0.00	20.61 -1.31 0.00	25.98 -1.14 0.00	25.71 -1.24 0.00	25.75 -1.27 0.00	23.85 -1.60 0.00	22.54 -1.29 0.00	20.05 -0.99 0.00	18.54 -0.77 0.00
MODERN_LFGE_ 323580	26.52 -0.03 0.00	23.64 -0.14 0.00	21.80 -0.44 0.00	20.14 -0.54 0.00	19.95 -0.57 0.00	19.15 -0.78 0.00	19.61 -0.65 0.00	19.94 -1.46 0.00	20.21 -1.60 -0.17	20.58 -1.86 0.00	20.92 -1.55 0.00	20.60 -1.67 0.00	21.18 -1.57 0.00	20.43 -1.56 0.00	20.03 -1.37 0.00	20.07 -1.19 0.00	20.61 -1.31 0.00	25.98 -1.14 0.00	25.71 -1.24 0.00	25.75 -1.27 0.00	23.85 -1.60 0.00	22.54 -1.29 0.00	20.05 -0.99 0.00	18.54 -0.77 0.00
MOHAWK_PAPER___DRP 24187	27.77 1.22 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.69 1.01 0.00	21.53 1.01 0.00	21.00 1.08 0.00	21.23 0.97 0.00	22.38 0.98 0.00	25.17 1.10 -2.43	23.54 1.10 0.00	23.48 1.01 0.00	23.29 1.02 0.00	23.77 1.02 0.00	22.96 0.97 0.00	22.30 0.90 0.00	22.15 0.89 0.00	22.85 0.92 0.00	28.23 1.11 0.00	28.00 1.05 0.00	28.02 1.00 0.00	26.52 1.07 0.00	24.78 0.95 0.00	21.88 0.84 0.00	20.05 0.73 0.00
MOHICAN__35_KV_115KV_LD 80490	28.99 2.44 0.00	25.95 2.16 0.00	24.24 2.00 0.00	22.54 1.86 0.00	22.35 1.83 0.00	21.80 1.87 0.00	22.04 1.78 0.00	23.20 1.80 0.00	26.64 1.93 -3.07	24.37 1.93 0.00	24.20 1.73 0.00	23.96 1.69 0.00	24.45 1.71 0.00	23.40 1.41 0.00	22.75 1.35 0.00	22.56 1.30 0.00	23.46 1.53 0.00	29.15 2.03 0.00	29.00 2.05 0.00	29.07 2.05 0.00	27.54 2.09 0.00	25.68 1.86 0.00	22.64 1.60 0.00	20.64 1.33 0.00
MONGAUP___HYD 23641	27.90 1.35 0.00	24.85 1.07 0.00	23.29 1.05 0.00	21.69 1.01 0.00	21.49 0.96 0.00	20.92 1.00 0.00	21.33 1.07 0.00	22.47 1.07 0.00	23.74 1.17 -0.93	23.68 1.23 0.00	23.70 1.23 0.00	23.51 1.25 0.00	23.95 1.20 0.00	23.16 1.16 0.00	22.43 1.03 0.00	22.28 1.02 0.00	23.00 1.07 0.00	28.36 1.25 0.00	28.08 1.13 0.00	28.18 1.16 0.00	26.68 1.22 0.00	25.01 1.19 0.00	21.90 0.86 0.00	20.20 0.89 0.00
MONTAUK___DIESEL 23721	29.81 3.24 -0.02	26.80 3.02 0.00	25.13 2.89 0.00	23.32 2.65 0.00	23.02 2.50 0.00	22.49 2.57 0.00	23.01 2.75 0.00	24.12 2.72 0.00	25.71 3.05 -1.02	25.59 3.14 0.00	25.68 3.19 -0.02	25.38 3.12 0.00	25.91 3.16 0.00	25.77 3.12 -0.66	25.93 2.95 -1.58	26.74 2.93 -2.55	28.88 3.07 -3.88	32.87 3.77 -1.98	33.28 3.69 -2.64	31.20 3.73 -0.45	29.85 3.49 -0.91	27.11 3.19 -0.10	23.60 2.57 0.00	21.69 2.38 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.45 0.90 0.00	24.54 0.76 0.00	22.69 0.44 0.00	21.01 0.33 0.00	20.79 0.27 0.00	20.02 0.10 0.00	20.29 0.04 0.00	21.08 -0.32 0.00	21.30 -0.54 -0.20	21.77 -0.67 0.00	21.90 -0.56 0.00	21.62 -0.65 0.00	22.18 -0.57 0.00	21.09 -0.90 0.00	20.72 -0.68 0.00	20.81 -0.45 0.00	21.27 -0.66 0.00	26.41 -0.71 0.00	26.06 -0.89 0.00	26.48 -0.54 0.00	24.54 -0.92 0.00	23.18 -0.64 0.00	20.55 -0.48 0.00	18.93 -0.39 0.00
MORTIMER_115KV_TB3 55949	26.87 0.32 0.00	24.02 0.24 0.00	22.27 0.02 0.00	20.59 -0.08 0.00	20.44 -0.08 0.00	19.76 -0.16 0.00	20.07 -0.18 0.00	20.76 -0.64 0.00	20.84 -0.93 -0.14	21.59 -0.85 0.00	21.84 -0.63 0.00	21.60 -0.67 0.00	22.16 -0.59 0.00	21.29 -0.70 0.00	20.95 -0.45 0.00	20.94 -0.32 0.00	21.55 -0.37 0.00	26.66 -0.46 0.00	26.41 -0.54 0.00	26.72 -0.30 0.00	24.87 -0.59 0.00	23.47 -0.36 0.00	20.78 -0.25 0.00	19.10 -0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.82 1.27 0.00	24.88 1.09 0.00	23.40 1.16 0.00	21.83 1.16 0.00	21.65 1.13 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.72 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.62 1.63 0.00	22.90 1.50 0.00	22.75 1.49 0.00	23.44 1.51 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.35 1.52 0.00	22.26 1.22 0.00	20.47 1.16 0.00
MUNSVILLE_WIND_PWR 323609	29.23 2.68 0.00	26.04 2.26 0.00	24.11 1.87 0.00	22.33 1.65 0.00	22.08 1.56 0.00	21.42 1.50 0.00	21.96 1.70 0.00	23.02 1.63 0.00	23.26 1.19 -0.43	23.54 1.10 0.00	23.61 1.15 0.00	23.20 0.94 0.00	23.91 1.16 0.00	23.09 1.10 0.00	22.51 1.11 0.00	22.47 1.21 0.00	23.20 1.27 0.00	28.96 1.84 0.00	29.54 2.59 0.00	29.61 2.59 0.00	27.70 2.24 0.00	25.90 2.07 0.00	22.80 1.77 0.00	20.59 1.27 0.00
N SALMON___HYD 24042	26.47 -0.08 0.00	23.81 0.02 0.00	22.27 0.02 0.00	20.70 0.02 0.00	20.64 0.12 0.00	19.72 -0.20 0.00	20.03 -0.22 0.00	21.16 -0.23 0.00	21.27 -0.37 0.00	22.00 -0.45 0.00	21.99 -0.47 0.00	21.84 -0.42 0.00	22.25 -0.50 0.00	21.55 -0.44 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.55 -0.40 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.37 -0.45 0.00	20.93 -0.10 0.00	19.04 -0.27 0.00
N.AKRON__115KV_KNAPP 355671	27.08 0.53 0.00	24.21 0.43 0.00	22.35 0.11 0.00	20.63 -0.04 0.00	20.46 -0.06 0.00	19.64 -0.28 0.00	19.97 -0.28 0.00	20.54 -0.86 0.00	20.55 -1.26 -0.16	21.19 -1.26 0.00	21.48 -0.99 0.00	21.24 -1.02 0.00	21.82 -0.93 0.00	20.87 -1.12 0.00	20.61 -0.79 0.00	20.68 -0.57 0.00	21.25 -0.68 0.00	26.36 -0.76 0.00	26.06 -0.89 0.00	26.51 -0.51 0.00	24.56 -0.89 0.00	23.23 -0.60 0.00	20.62 -0.42 0.00	19.00 -0.31 0.00
N.BELMOR_69_KV_BK1 55787	28.45 1.88 -0.02	25.49 1.71 0.00	23.93 1.69 0.00	22.27 1.59 0.00	22.02 1.50 0.00	21.46 1.53 0.00	21.94 1.68 0.00	23.09 1.69 0.00	24.63 1.97 -1.02	24.46 2.02 0.00	24.53 2.04 -0.02	24.31 2.05 0.00	24.84 2.09 0.00	24.63 1.98 -0.66	24.82 1.84 -1.58	25.63 1.83 -2.55	27.69 1.89 -3.88	31.32 2.22 -1.98	31.64 2.05 -2.64	29.47 2.00 -0.45	28.35 1.99 -0.91	25.85 1.93 -0.10	22.61 1.58 0.00	20.80 1.49 0.00
N.E._GEN_SANDY PD 24062	27.64 1.09 0.00	24.64 0.85 0.00	23.16 0.91 0.00	21.58 0.91 0.00	21.40 0.88 0.00	20.88 0.96 0.00	21.23 0.97 0.00	22.43 1.03 0.00	24.19 1.12 -1.43	23.63 1.19 0.00	23.61 1.15 0.00	23.45 1.18 0.00	23.91 1.16 0.00	23.11 1.12 0.00	22.45 1.05 0.00	22.30 1.04 0.00	23.00 1.07 0.00	28.28 1.17 0.00	27.97 1.02 0.00	28.10 1.08 0.00	26.57 1.12 0.00	24.85 1.02 0.00	21.84 0.80 0.00	20.09 0.77 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.69 1.14 0.00	24.78 1.00 0.00	23.29 1.05 0.00	21.71 1.03 0.00	21.51 0.99 0.00	20.98 1.06 0.00	21.41 1.15 0.00	22.57 1.18 0.00	24.01 1.38 -0.99	23.93 1.48 0.00	23.95 1.48 0.00	23.78 1.51 0.00	24.25 1.50 0.00	23.49 1.50 0.00	22.75 1.35 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.38 1.43 0.00	28.37 1.35 0.00	26.86 1.40 0.00	25.21 1.38 0.00	22.13 1.09 0.00	20.36 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	27.96 1.41 -0.01	24.97 1.19 0.00	23.44 1.20 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.06 1.14 0.00	21.41 1.15 0.00	22.57 1.18 0.00	24.09 1.43 -1.02	23.95 1.50 0.00	23.97 1.51 0.00	23.80 1.54 0.00	24.30 1.55 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.33 1.40 0.00	28.74 1.63 0.00	28.38 1.43 0.00	28.40 1.38 0.00	26.88 1.43 0.00	25.16 1.33 0.00	22.15 1.11 0.00	20.43 1.12 0.00
N.TROY___115KV_TB1 355778	27.69 1.14 0.00	24.80 1.02 0.00	23.24 1.00 0.00	21.65 0.97 0.00	21.46 0.94 0.00	20.94 1.02 0.00	21.23 0.97 0.00	22.40 1.01 0.00	25.46 1.10 -2.71	23.57 1.12 0.00	23.52 1.06 0.00	23.31 1.05 0.00	23.79 1.05 0.00	22.98 0.99 0.00	22.32 0.92 0.00	22.17 0.91 0.00	22.87 0.94 0.00	28.26 1.14 0.00	28.00 1.05 0.00	28.05 1.03 0.00	26.55 1.09 0.00	24.82 1.00 0.00	21.90 0.86 0.00	20.08 0.77 0.00
NARROWS_GT1_1 24228	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT1_2 24229	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT1_3 24230	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT1_4 24231	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT1_5 24232	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT1_6 24233	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT1_7 24234	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT1_8 24235	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT2_1 24236	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT2_2 24237	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT2_3 24238	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT2_4 24239	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06

NARROWS_GT2_5 24240	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT2_6 24241	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT2_7 24242	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NARROWS_GT2_8 24243	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.83 1.71 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.55 1.67 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.09 1.54 0.00	25.14 1.36 0.00	23.67 1.42 0.00	22.00 1.32 0.00	21.85 1.33 0.00	21.30 1.37 0.00	21.31 1.05 0.00	22.40 1.01 0.00	24.29 1.00 -1.66	23.57 1.12 0.00	23.45 0.99 0.00	23.22 0.96 0.00	23.66 0.91 0.00	22.83 0.84 0.00	22.13 0.73 0.00	21.98 0.72 0.00	22.63 0.70 0.00	28.01 0.89 0.00	27.84 0.89 0.00	27.91 0.89 0.00	26.45 0.99 0.00	24.71 0.88 0.00	21.81 0.78 0.00	20.07 0.75 0.00
NCHELSEA_115KV_TR2 355582	27.85 1.30 0.00	24.92 1.14 0.00	23.44 1.20 0.00	21.83 1.16 0.00	21.65 1.13 0.00	21.10 1.18 0.00	21.49 1.24 0.00	22.64 1.24 0.00	24.10 1.43 -1.03	23.97 1.53 0.00	23.97 1.51 0.00	23.78 1.51 0.00	24.23 1.48 0.00	23.46 1.47 0.00	22.69 1.28 0.00	22.53 1.28 0.00	23.24 1.32 0.00	28.64 1.52 0.00	28.32 1.37 0.00	28.34 1.32 0.00	26.86 1.40 0.00	25.18 1.36 0.00	22.09 1.05 0.00	20.36 1.04 0.00
NEG CAPITAL___MECHNVIL 23645	28.48 1.94 0.00	25.45 1.66 0.00	23.80 1.56 0.00	22.14 1.47 0.00	21.96 1.44 0.00	21.38 1.45 0.00	21.65 1.40 0.00	22.81 1.41 0.00	26.14 1.54 -2.97	23.99 1.55 0.00	23.93 1.46 0.00	23.74 1.47 0.00	24.23 1.48 0.00	23.31 1.32 0.00	22.69 1.28 0.00	22.56 1.30 0.00	23.29 1.36 0.00	28.74 1.63 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.11 1.65 0.00	25.30 1.48 0.00	22.26 1.22 0.00	20.37 1.06 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.47 -0.08 0.00	23.66 -0.12 0.00	21.93 -0.31 0.00	20.30 -0.37 0.00	20.17 -0.35 0.00	19.54 -0.38 0.00	19.89 -0.36 0.00	20.63 -0.77 0.00	20.86 -0.91 -0.13	21.55 -0.90 0.00	21.70 -0.76 0.00	21.40 -0.87 0.00	21.97 -0.77 0.00	21.24 -0.75 0.00	20.78 -0.62 0.00	20.75 -0.51 0.00	21.36 -0.57 0.00	26.68 -0.43 0.00	26.57 -0.38 0.00	26.56 -0.46 0.00	24.77 -0.69 0.00	23.30 -0.52 0.00	20.64 -0.40 0.00	18.93 -0.39 0.00
NEG CENTRAL___DRP 24199	27.05 0.50 0.00	24.21 0.43 0.00	22.49 0.24 0.00	20.86 0.19 0.00	20.69 0.16 0.00	20.08 0.16 0.00	20.46 0.20 0.00	21.36 -0.04 0.00	21.54 -0.24 -0.14	22.29 -0.16 0.00	22.33 -0.13 0.00	22.09 -0.18 0.00	22.68 -0.07 0.00	21.88 -0.11 0.00	21.40 0.00 0.00	21.37 0.11 0.00	21.99 0.07 0.00	27.36 0.24 0.00	27.38 0.43 0.00	27.48 0.46 0.00	25.71 0.25 0.00	24.04 0.21 0.00	21.23 0.19 0.00	19.41 0.10 0.00
NEG CENTRAL___INDECK 23768	27.93 1.38 0.00	24.92 1.14 0.00	23.02 0.78 0.00	21.28 0.60 0.00	21.09 0.57 0.00	20.40 0.48 0.00	20.74 0.49 0.00	21.38 -0.02 0.00	21.57 -0.26 -0.19	21.86 -0.58 0.00	21.88 -0.58 0.00	21.51 -0.76 0.00	22.09 -0.66 0.00	21.24 -0.75 0.00	20.78 -0.62 0.00	20.79 -0.47 0.00	21.44 -0.48 0.00	27.12 0.00 0.00	27.33 0.38 0.00	27.61 0.59 0.00	25.81 0.36 0.00	24.37 0.55 0.00	21.56 0.53 0.00	19.74 0.42 0.00
NEG CENTRAL___SENECA 23627	27.21 0.66 0.00	24.38 0.59 0.00	22.58 0.33 0.00	20.90 0.23 0.00	20.75 0.23 0.00	20.10 0.18 0.00	20.54 0.28 0.00	21.44 0.04 0.00	21.58 -0.22 -0.15	22.31 -0.13 0.00	22.38 -0.09 0.00	22.13 -0.13 0.00	22.75 0.00 0.00	21.90 -0.09 0.00	21.47 0.06 0.00	21.45 0.19 0.00	22.08 0.15 0.00	27.50 0.38 0.00	27.52 0.57 0.00	27.64 0.62 0.00	25.81 0.36 0.00	24.16 0.33 0.00	21.33 0.29 0.00	19.51 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	27.13 0.58 0.00	24.21 0.43 0.00	22.71 0.47 0.00	21.09 0.41 0.00	20.95 0.43 0.00	20.34 0.42 0.00	20.52 0.26 0.00	21.48 0.09 0.00	21.74 -0.04 -0.14	22.47 0.02 0.00	22.53 0.07 0.00	22.29 0.02 0.00	22.88 0.14 0.00	22.10 0.11 0.00	21.62 0.21 0.00	21.54 0.28 0.00	22.17 0.24 0.00	27.55 0.43 0.00	27.54 0.59 0.00	27.59 0.57 0.00	25.86 0.41 0.00	24.16 0.33 0.00	21.31 0.27 0.00	19.49 0.17 0.00
NEG MILLWOOD___DRP 24198	27.93 1.38 0.00	24.99 1.21 0.00	23.53 1.29 0.00	21.92 1.24 0.00	21.69 1.17 0.00	21.16 1.24 0.00	21.53 1.28 0.00	22.68 1.28 0.00	24.19 1.51 -1.04	24.08 1.64 0.00	24.08 1.62 0.00	23.91 1.65 0.00	24.34 1.59 0.00	23.55 1.56 0.00	22.75 1.35 0.00	22.56 1.30 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.38 1.43 0.00	28.40 1.38 0.00	26.93 1.48 0.00	25.30 1.48 0.00	22.11 1.07 0.00	20.36 1.04 0.00
NEG NORTH_FLCN_SEA 23793	26.60 0.05 0.00	23.92 0.14 0.00	22.44 0.20 0.00	20.88 0.21 0.00	20.79 0.27 0.00	19.84 -0.08 0.00	20.09 -0.16 0.00	21.18 -0.21 0.00	21.29 -0.35 0.00	21.95 -0.49 0.00	21.99 -0.47 0.00	21.84 -0.42 0.00	22.25 -0.50 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.18 -0.28 0.00	23.44 -0.38 0.00	20.91 -0.13 0.00	19.14 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	26.31 -0.24 0.00	23.66 -0.12 0.00	22.18 -0.07 0.00	20.63 -0.04 0.00	20.54 0.02 0.00	19.62 -0.30 0.00	19.89 -0.36 0.00	20.97 -0.43 0.00	21.10 -0.54 0.00	21.77 -0.67 0.00	21.79 -0.67 0.00	21.64 -0.62 0.00	22.04 -0.71 0.00	21.35 -0.64 0.00	20.80 -0.60 0.00	20.49 -0.77 0.00	21.25 -0.68 0.00	26.38 -0.73 0.00	26.33 -0.62 0.00	26.53 -0.49 0.00	24.95 -0.51 0.00	23.25 -0.57 0.00	20.72 -0.32 0.00	18.96 -0.35 0.00

NEG NORTH___ALICE_FALLS 23915	26.57 0.03 0.00	23.92 0.14 0.00	22.42 0.18 0.00	20.84 0.17 0.00	20.77 0.25 0.00	19.80 -0.12 0.00	20.05 -0.20 0.00	21.14 -0.26 0.00	21.27 -0.37 0.00	21.93 -0.52 0.00	21.95 -0.52 0.00	21.82 -0.45 0.00	22.22 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.64 -0.62 0.00	21.42 -0.50 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.15 -0.31 0.00	23.39 -0.43 0.00	20.89 -0.15 0.00	19.12 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	26.57 0.03 0.00	23.92 0.14 0.00	22.42 0.18 0.00	20.84 0.17 0.00	20.77 0.25 0.00	19.80 -0.12 0.00	20.05 -0.20 0.00	21.14 -0.26 0.00	21.27 -0.37 0.00	21.93 -0.52 0.00	21.95 -0.52 0.00	21.82 -0.45 0.00	22.22 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.64 -0.62 0.00	21.42 -0.50 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.15 -0.31 0.00	23.39 -0.43 0.00	20.89 -0.15 0.00	19.12 -0.19 0.00
NEG NORTH___PLATTSBURG 23628	26.57 0.03 0.00	23.92 0.14 0.00	22.42 0.18 0.00	20.86 0.19 0.00	20.77 0.25 0.00	19.82 -0.10 0.00	20.05 -0.20 0.00	21.16 -0.23 0.00	21.27 -0.37 0.00	21.97 -0.47 0.00	21.95 -0.52 0.00	21.82 -0.45 0.00	22.23 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.64 -0.62 0.00	21.44 -0.48 0.00	26.66 -0.46 0.00	26.57 -0.38 0.00	26.78 -0.24 0.00	25.15 -0.30 0.00	23.40 -0.43 0.00	20.97 -0.06 0.00	19.12 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.15 -0.37 0.00	19.37 -0.56 0.00	19.69 -0.57 0.00	20.26 -1.13 0.00	20.25 -1.56 -0.17	20.90 -1.55 0.00	21.14 -1.33 0.00	20.93 -1.34 0.00	21.50 -1.25 0.00	20.54 -1.45 0.00	20.31 -1.09 0.00	20.39 -0.87 0.00	20.92 -1.01 0.00	25.95 -1.17 0.00	25.66 -1.29 0.00	26.10 -0.92 0.00	24.16 -1.30 0.00	22.80 -1.02 0.00	20.26 -0.78 0.00	18.71 -0.60 0.00
NEG WEST___LANCASTR 23811	26.68 0.13 0.00	23.88 0.10 0.00	22.11 -0.13 0.00	20.43 -0.25 0.00	20.23 -0.29 0.00	19.53 -0.40 0.00	19.87 -0.38 0.00	20.58 -0.81 0.00	20.73 -1.10 -0.20	21.32 -1.12 0.00	21.54 -0.92 0.00	21.35 -0.91 0.00	21.93 -0.82 0.00	20.96 -1.03 0.00	20.63 -0.77 0.00	20.73 -0.53 0.00	21.27 -0.66 0.00	26.44 -0.68 0.00	26.11 -0.84 0.00	26.48 -0.54 0.00	24.56 -0.89 0.00	23.16 -0.67 0.00	20.51 -0.53 0.00	18.89 -0.42 0.00
NEG_PENN_ALLEGHNY 23528	27.27 0.72 0.00	24.35 0.57 0.00	22.69 0.44 0.00	21.05 0.37 0.00	20.87 0.35 0.00	20.26 0.34 0.00	20.64 0.38 0.00	21.57 0.17 0.00	22.17 0.15 -0.37	22.51 0.07 0.00	22.67 0.20 0.00	22.42 0.16 0.00	23.00 0.25 0.00	22.21 0.22 0.00	21.66 0.26 0.00	21.60 0.34 0.00	22.23 0.31 0.00	27.69 0.57 0.00	27.62 0.67 0.00	27.61 0.59 0.00	25.89 0.43 0.00	24.25 0.43 0.00	21.39 0.36 0.00	19.60 0.29 0.00
NEG___GEN_MONROE 24207	26.84 0.29 0.00	24.00 0.21 0.00	22.27 0.02 0.00	20.57 -0.10 0.00	20.44 -0.08 0.00	19.76 -0.16 0.00	20.05 -0.20 0.00	20.67 -0.73 0.00	20.78 -1.00 -0.14	21.46 -0.99 0.00	21.63 -0.83 0.00	21.38 -0.89 0.00	21.93 -0.82 0.00	21.05 -0.95 0.00	20.80 -0.60 0.00	20.77 -0.49 0.00	21.33 -0.59 0.00	26.49 -0.62 0.00	26.25 -0.70 0.00	26.64 -0.38 0.00	24.79 -0.66 0.00	23.35 -0.48 0.00	20.70 -0.34 0.00	19.02 -0.29 0.00
NEPA___ENERGY 23901	26.97 0.42 0.00	24.14 0.36 0.00	22.40 0.16 0.00	20.72 0.04 0.00	20.52 0.00 0.00	19.82 -0.10 0.00	20.11 -0.14 0.00	20.86 -0.53 0.00	21.04 -0.80 -0.20	21.64 -0.81 0.00	21.84 -0.63 0.00	21.64 -0.62 0.00	22.22 -0.52 0.00	21.27 -0.73 0.00	20.93 -0.47 0.00	21.00 -0.26 0.00	21.55 -0.37 0.00	26.82 -0.30 0.00	26.49 -0.46 0.00	26.83 -0.19 0.00	24.90 -0.56 0.00	23.47 -0.36 0.00	20.81 -0.23 0.00	19.14 -0.17 0.00
NEVERSINK___HYD 23608	27.93 1.38 0.00	24.83 1.05 0.00	23.29 1.05 0.00	21.69 1.01 0.00	21.47 0.94 0.00	20.88 0.96 0.00	21.35 1.09 0.00	22.49 1.09 0.00	23.79 1.19 -0.96	23.72 1.28 0.00	23.77 1.30 0.00	23.58 1.31 0.00	24.02 1.27 0.00	23.22 1.23 0.00	22.49 1.09 0.00	22.36 1.10 0.00	23.09 1.16 0.00	28.47 1.36 0.00	28.22 1.27 0.00	28.29 1.27 0.00	26.80 1.35 0.00	25.13 1.31 0.00	21.96 0.92 0.00	20.24 0.93 0.00
NEWKRMKL_115KV_TB1 55635	27.32 0.77 0.00	24.47 0.69 0.00	22.98 0.73 0.00	21.38 0.70 0.00	21.24 0.72 0.00	20.74 0.82 0.00	20.86 0.61 0.00	22.00 0.60 0.00	24.56 0.69 -2.23	23.12 0.67 0.00	23.05 0.58 0.00	22.87 0.60 0.00	23.32 0.57 0.00	22.56 0.57 0.00	21.92 0.51 0.00	21.77 0.51 0.00	22.41 0.48 0.00	27.69 0.57 0.00	27.43 0.49 0.00	27.48 0.46 0.00	25.99 0.53 0.00	24.30 0.48 0.00	21.48 0.44 0.00	19.72 0.41 0.00
NEWTON___FALLS_HYD 23847	26.84 0.29 0.00	24.04 0.26 0.00	22.40 0.16 0.00	20.78 0.10 0.00	20.73 0.21 0.00	19.98 0.06 0.00	20.40 0.14 0.00	21.51 0.11 0.00	21.57 -0.06 0.00	22.29 -0.16 0.00	22.29 -0.18 0.00	21.98 -0.29 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.08 -0.32 0.00	20.85 -0.40 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.92 -0.03 0.00	27.13 0.11 0.00	25.51 0.05 0.00	23.97 0.14 0.00	21.20 0.17 0.00	19.29 -0.02 0.00
NGRID_A1_DSASP 323792	26.15 -0.40 0.00	23.28 -0.50 0.00	21.49 -0.76 0.00	19.85 -0.83 0.00	19.66 -0.86 0.00	19.15 -0.78 0.00	19.32 -0.93 0.00	19.79 -1.61 0.00	20.04 -1.77 -0.17	20.47 -1.98 0.00	20.74 -1.73 0.00	20.44 -1.83 0.00	21.02 -1.73 0.00	20.28 -1.72 0.00	19.88 -1.52 0.00	19.90 -1.36 0.00	20.43 -1.49 0.00	25.79 -1.33 0.00	25.52 -1.43 0.00	25.56 -1.46 0.00	23.65 -1.81 0.00	22.35 -1.48 0.00	19.90 -1.14 0.00	18.35 -0.97 0.00
NGRID_A2_DSASP 323793	26.15 -0.40 0.00	23.28 -0.50 0.00	21.49 -0.76 0.00	19.85 -0.83 0.00	19.66 -0.86 0.00	19.15 -0.78 0.00	19.32 -0.93 0.00	19.79 -1.61 0.00	20.04 -1.77 -0.17	20.47 -1.98 0.00	20.74 -1.73 0.00	20.44 -1.83 0.00	21.02 -1.73 0.00	20.28 -1.72 0.00	19.88 -1.52 0.00	19.90 -1.36 0.00	20.43 -1.49 0.00	25.79 -1.33 0.00	25.52 -1.43 0.00	25.56 -1.46 0.00	23.65 -1.81 0.00	22.35 -1.48 0.00	19.90 -1.14 0.00	18.35 -0.97 0.00
NGRID_A4_DSASP 323807	26.04 -0.50 0.00	23.28 -0.50 0.00	21.53 -0.71 0.00	19.89 -0.79 0.00	19.70 -0.82 0.00	19.17 -0.76 0.00	19.46 -0.79 0.00	19.90 -1.50 0.00	19.89 -1.93 -0.17	20.51 -1.93 0.00	20.74 -1.73 0.00	20.55 -1.71 0.00	21.11 -1.64 0.00	20.19 -1.80 0.00	19.95 -1.46 0.00	20.03 -1.23 0.00	20.52 -1.40 0.00	25.46 -1.65 0.00	25.17 -1.78 0.00	25.61 -1.40 0.00	23.70 -1.76 0.00	22.35 -1.48 0.00	19.88 -1.16 0.00	18.35 -0.97 0.00
NIAGARA_115E_LBMP 323715	26.39 -0.16 0.00	23.52 -0.26 0.00	21.71 -0.53 0.00	20.06 -0.62 0.00	19.84 -0.68 0.00	19.05 -0.88 0.00	19.53 -0.73 0.00	19.84 -1.56 0.00	20.10 -1.71 -0.17	20.47 -1.98 0.00	20.78 -1.69 0.00	20.48 -1.78 0.00	21.07 -1.68 0.00	20.32 -1.67 0.00	19.90 -1.50 0.00	19.96 -1.30 0.00	20.48 -1.45 0.00	25.84 -1.27 0.00	25.58 -1.37 0.00	25.61 -1.41 0.00	23.70 -1.76 0.00	22.42 -1.41 0.00	19.94 -1.09 0.00	18.44 -0.87 0.00

NIAGARA_115W_LBMP 323714	26.07 -0.48 0.00	23.21 -0.57 0.00	21.42 -0.82 0.00	19.79 -0.89 0.00	19.60 -0.92 0.00	19.11 -0.82 0.00	19.26 -0.99 0.00	19.75 -1.65 0.00	19.99 -1.82 -0.17	20.40 -2.04 0.00	20.69 -1.78 0.00	20.40 -1.87 0.00	20.95 -1.80 0.00	20.23 -1.76 0.00	19.82 -1.58 0.00	19.86 -1.40 0.00	20.39 -1.54 0.00	25.73 -1.38 0.00	25.47 -1.48 0.00	25.48 -1.54 0.00	23.57 -1.88 0.00	22.30 -1.53 0.00	19.84 -1.20 0.00	18.31 -1.01 0.00
NIAGARA_230_LBMP 323716	26.44 -0.11 0.00	23.54 -0.24 0.00	21.75 -0.49 0.00	20.10 -0.58 0.00	19.91 -0.62 0.00	19.25 -0.68 0.00	19.59 -0.67 0.00	20.05 -1.35 0.00	20.32 -1.49 -0.17	20.76 -1.68 0.00	21.05 -1.41 0.00	20.75 -1.51 0.00	21.32 -1.43 0.00	20.56 -1.43 0.00	20.16 -1.24 0.00	20.20 -1.06 0.00	20.74 -1.18 0.00	26.14 -0.98 0.00	25.87 -1.08 0.00	25.91 -1.11 0.00	23.98 -1.48 0.00	22.66 -1.17 0.00	20.17 -0.86 0.00	18.62 -0.69 0.00
NIAGARA__115KV_198_GIBSON 55903	25.99 -0.56 0.00	23.23 -0.55 0.00	21.46 -0.78 0.00	19.83 -0.85 0.00	19.64 -0.88 0.00	19.13 -0.80 0.00	19.44 -0.81 0.00	19.86 -1.54 0.00	19.82 -1.99 -0.17	20.47 -1.98 0.00	20.69 -1.77 0.00	20.51 -1.76 0.00	21.06 -1.68 0.00	20.12 -1.87 0.00	19.90 -1.50 0.00	19.98 -1.28 0.00	20.48 -1.45 0.00	25.41 -1.71 0.00	25.12 -1.83 0.00	25.53 -1.49 0.00	23.65 -1.81 0.00	22.30 -1.52 0.00	19.84 -1.20 0.00	18.31 -1.00 0.00
NIAGARA____ 23760	26.20 -0.35 0.00	23.33 -0.45 0.00	21.53 -0.71 0.00	19.89 -0.79 0.00	19.70 -0.82 0.00	19.07 -0.86 0.00	19.36 -0.89 0.00	19.81 -1.58 0.00	20.12 -1.69 -0.17	20.54 -1.91 0.00	20.83 -1.64 0.00	20.53 -1.74 0.00	21.09 -1.66 0.00	20.34 -1.65 0.00	19.95 -1.46 0.00	19.98 -1.27 0.00	20.52 -1.40 0.00	25.90 -1.22 0.00	25.63 -1.32 0.00	25.67 -1.35 0.00	23.75 -1.71 0.00	22.44 -1.38 0.00	19.92 -1.12 0.00	18.37 -0.95 0.00
NINE_MILE_1 23575	25.91 -0.64 0.00	23.31 -0.48 0.00	21.73 -0.51 0.00	20.18 -0.50 0.00	20.03 -0.49 0.00	19.45 -0.48 0.00	19.79 -0.47 0.00	20.61 -0.79 0.00	20.77 -0.87 0.00	21.57 -0.88 0.00	21.61 -0.85 0.00	21.37 -0.89 0.00	21.91 -0.84 0.00	21.18 -0.81 0.00	20.65 -0.75 0.00	20.56 -0.70 0.00	21.18 -0.75 0.00	26.28 -0.84 0.00	26.19 -0.75 0.00	26.21 -0.81 0.00	24.62 -0.84 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.79 -0.52 0.00
NINE_MILE_2 23744	25.91 -0.64 0.00	23.31 -0.48 0.00	21.73 -0.51 0.00	20.18 -0.50 0.00	20.03 -0.49 0.00	19.45 -0.48 0.00	19.79 -0.47 0.00	20.61 -0.79 0.00	20.77 -0.87 0.00	21.57 -0.88 0.00	21.61 -0.85 0.00	21.37 -0.89 0.00	21.91 -0.84 0.00	21.20 -0.79 0.00	20.65 -0.75 0.00	20.56 -0.70 0.00	21.18 -0.75 0.00	26.28 -0.84 0.00	26.19 -0.75 0.00	26.21 -0.81 0.00	24.62 -0.84 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.79 -0.52 0.00
NM_CAPITAL____DRP 24208	27.32 0.77 0.00	24.47 0.69 0.00	22.98 0.73 0.00	21.40 0.72 0.00	21.24 0.72 0.00	20.74 0.82 0.00	20.90 0.65 0.00	22.04 0.64 0.00	24.58 0.74 -2.21	23.18 0.74 0.00	23.12 0.65 0.00	22.93 0.67 0.00	23.39 0.64 0.00	22.63 0.64 0.00	21.98 0.58 0.00	21.83 0.57 0.00	22.47 0.55 0.00	27.74 0.62 0.00	27.52 0.57 0.00	27.53 0.51 0.00	26.07 0.61 0.00	24.35 0.52 0.00	21.52 0.48 0.00	19.78 0.46 0.00
NM_CENTRAL____DRP 24181	26.65 0.11 0.00	23.88 0.10 0.00	22.24 0.00 0.00	20.63 -0.04 0.00	20.48 -0.04 0.00	19.88 -0.04 0.00	20.23 -0.02 0.00	21.16 -0.24 0.00	21.39 -0.35 -0.10	22.15 -0.29 0.00	22.20 -0.27 0.00	21.95 -0.31 0.00	22.52 -0.23 0.00	21.75 -0.24 0.00	21.25 -0.15 0.00	21.17 -0.09 0.00	21.79 -0.13 0.00	27.01 -0.11 0.00	26.95 0.00 0.00	27.02 0.00 0.00	25.35 -0.10 0.00	23.73 -0.10 0.00	20.93 -0.11 0.00	19.20 -0.12 0.00
NM_FRONTIER____DRP 24179	25.99 -0.56 0.00	23.23 -0.55 0.00	21.46 -0.78 0.00	19.83 -0.85 0.00	19.64 -0.88 0.00	19.13 -0.80 0.00	19.44 -0.81 0.00	19.86 -1.54 0.00	19.82 -1.99 -0.17	20.47 -1.98 0.00	20.69 -1.77 0.00	20.51 -1.76 0.00	21.06 -1.68 0.00	20.12 -1.87 0.00	19.90 -1.50 0.00	19.98 -1.28 0.00	20.48 -1.45 0.00	25.41 -1.71 0.00	25.12 -1.83 0.00	25.53 -1.49 0.00	23.65 -1.81 0.00	22.30 -1.52 0.00	19.84 -1.20 0.00	18.31 -1.00 0.00
NM_ST_REGIS____HYD 24053	26.31 -0.24 0.00	23.61 -0.17 0.00	22.06 -0.18 0.00	20.49 -0.19 0.00	20.48 -0.04 0.00	19.64 -0.28 0.00	20.01 -0.24 0.00	21.14 -0.26 0.00	21.27 -0.37 0.00	21.97 -0.47 0.00	21.99 -0.47 0.00	21.84 -0.42 0.00	22.25 -0.50 0.00	21.53 -0.46 0.00	20.95 -0.45 0.00	20.66 -0.60 0.00	21.42 -0.50 0.00	26.60 -0.52 0.00	26.54 -0.40 0.00	26.69 -0.32 0.00	25.07 -0.38 0.00	23.42 -0.41 0.00	20.81 -0.23 0.00	18.98 -0.33 0.00
NORTHPORT____1 23551	28.69 2.12 -0.02	25.60 1.81 -0.01	24.07 1.82 0.00	22.37 1.70 0.00	22.10 1.58 0.00	21.54 1.61 0.00	22.00 1.74 0.00	23.24 1.84 0.00	24.65 1.99 -1.02	24.51 2.06 0.00	24.60 2.11 -0.02	24.41 2.14 -0.01	24.92 2.16 -0.01	24.67 2.02 -0.66	24.88 1.90 -1.58	25.70 1.89 -2.55	27.78 1.97 -3.88	31.43 2.33 -1.98	31.75 2.16 -2.64	29.69 2.22 -0.45	28.55 2.19 -0.91	25.95 2.02 -0.10	22.53 1.49 0.00	20.76 1.45 0.00
NORTHPORT____2 23552	28.69 2.12 -0.02	25.60 1.81 -0.01	24.07 1.82 0.00	22.37 1.70 0.00	22.10 1.58 0.00	21.54 1.61 0.00	22.00 1.74 0.00	23.24 1.84 0.00	24.65 1.99 -1.02	24.51 2.06 0.00	24.60 2.11 -0.02	24.41 2.14 -0.01	24.92 2.16 -0.01	24.67 2.02 -0.66	24.88 1.90 -1.58	25.70 1.89 -2.55	27.78 1.97 -3.88	31.43 2.33 -1.98	31.75 2.16 -2.64	29.69 2.22 -0.45	28.55 2.19 -0.91	25.95 2.02 -0.10	22.53 1.49 0.00	20.76 1.45 0.00
NORTHPORT____3 23553	28.89 2.31 -0.03	25.79 2.00 -0.01	24.22 1.98 0.00	22.52 1.84 0.00	22.24 1.72 0.00	21.68 1.75 0.00	22.14 1.88 0.00	23.39 1.99 0.00	24.83 2.16 -1.02	24.69 2.24 0.00	24.79 2.29 -0.03	24.61 2.34 -0.01	25.13 2.37 -0.02	24.83 2.18 -0.67	25.04 2.05 -1.59	25.85 2.04 -2.55	27.92 2.11 -3.89	31.58 2.47 -1.99	31.86 2.26 -2.65	29.77 2.30 -0.46	28.69 2.32 -0.92	26.10 2.17 -0.11	22.70 1.66 0.00	20.93 1.62 0.00
NORTHPORT____4 23650	28.89 2.31 -0.03	25.79 2.00 -0.01	24.22 1.98 0.00	22.52 1.84 0.00	22.24 1.72 0.00	21.68 1.75 0.00	22.14 1.88 0.00	23.39 1.99 0.00	24.83 2.16 -1.02	24.69 2.24 0.00	24.79 2.29 -0.03	24.61 2.34 -0.01	25.13 2.37 -0.02	24.83 2.18 -0.67	25.04 2.05 -1.59	25.85 2.04 -2.55	27.92 2.11 -3.89	31.58 2.47 -1.99	31.86 2.26 -2.65	29.77 2.30 -0.46	28.69 2.32 -0.92	26.10 2.17 -0.11	22.70 1.66 0.00	20.93 1.62 0.00
NORTHPORT____IC 23718	28.69 2.12 -0.02	25.60 1.81 -0.01	24.07 1.82 0.00	22.37 1.70 0.00	22.10 1.58 0.00	21.54 1.61 0.00	22.00 1.74 0.00	23.24 1.84 0.00	24.65 1.99 -1.02	24.51 2.06 0.00	24.60 2.11 -0.02	24.41 2.14 -0.01	24.92 2.16 -0.01	24.67 2.02 -0.66	24.88 1.90 -1.58	25.70 1.89 -2.55	27.78 1.97 -3.88	31.43 2.33 -1.98	31.75 2.16 -2.64	29.69 2.22 -0.45	28.55 2.19 -0.91	25.95 2.02 -0.10	22.53 1.49 0.00	20.76 1.45 0.00

NORTH____COUNTRY_ESR 323785	26.23 -0.32 0.00	23.59 -0.19 0.00	22.11 -0.13 0.00	20.57 -0.10 0.00	20.48 -0.04 0.00	19.58 -0.34 0.00	19.83 -0.43 0.00	20.95 -0.45 0.00	21.03 -0.61 0.00	21.75 -0.70 0.00	21.75 -0.72 0.00	21.60 -0.67 0.00	22.00 -0.75 0.00	21.31 -0.68 0.00	20.76 -0.64 0.00	20.45 -0.81 0.00	21.20 -0.72 0.00	26.30 -0.81 0.00	26.25 -0.70 0.00	26.45 -0.57 0.00	24.90 -0.56 0.00	23.20 -0.62 0.00	20.74 -0.29 0.00	18.93 -0.39 0.00
NPX_GEN_1385_PROXY 323591	28.69 2.12 -0.02	25.60 1.81 -0.01	24.11 1.87 0.00	22.41 1.74 0.00	22.14 1.62 0.00	21.58 1.65 0.00	22.00 1.74 0.00	23.24 1.84 0.00	24.65 1.99 -1.02	24.51 2.06 0.00	24.60 2.11 -0.02	24.41 2.14 -0.01	24.92 2.16 -0.01	24.67 2.02 -0.66	24.88 1.90 -1.58	25.70 1.89 -2.55	27.78 1.97 -3.88	31.43 2.33 -1.98	31.75 2.16 -2.64	29.69 2.22 -0.45	28.55 2.19 -0.91	25.95 2.02 -0.10	22.53 1.49 0.00	20.76 1.45 0.00
NPX_GEN_CSC 323557	28.85 2.28 -0.02	25.95 2.16 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.87 2.21 -1.02	24.73 2.29 0.00	24.78 2.29 -0.02	24.57 2.29 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.14 2.16 -1.58	25.93 2.13 -2.55	28.00 2.19 -3.88	31.73 2.63 -1.98	32.12 2.53 -2.64	30.25 2.78 -0.45	29.01 2.65 -0.91	26.26 2.34 -0.10	22.74 1.70 0.00	20.91 1.60 0.00
NSINS_S_GLNS_FALLS 23858	29.04 2.50 0.00	25.99 2.21 0.00	24.31 2.07 0.00	22.60 1.92 0.00	22.41 1.89 0.00	21.86 1.93 0.00	22.08 1.82 0.00	23.24 1.84 0.00	26.72 1.99 -3.09	24.44 2.00 0.00	24.22 1.75 0.00	24.00 1.74 0.00	24.50 1.75 0.00	23.42 1.43 0.00	22.77 1.37 0.00	22.58 1.32 0.00	23.50 1.58 0.00	29.20 2.09 0.00	29.05 2.10 0.00	29.13 2.11 0.00	27.59 2.14 0.00	25.73 1.91 0.00	22.68 1.64 0.00	20.68 1.37 0.00
NUCOR_STEEL____DRP 24197	27.19 0.64 0.00	24.28 0.50 0.00	22.60 0.36 0.00	20.99 0.31 0.00	20.85 0.33 0.00	20.26 0.34 0.00	20.60 0.34 0.00	21.55 0.15 0.00	21.80 0.02 -0.14	22.51 0.07 0.00	22.56 0.09 0.00	22.31 0.04 0.00	22.91 0.16 0.00	22.12 0.13 0.00	21.64 0.24 0.00	21.56 0.30 0.00	22.19 0.26 0.00	27.58 0.46 0.00	27.54 0.59 0.00	27.61 0.59 0.00	25.89 0.43 0.00	24.18 0.36 0.00	21.33 0.29 0.00	19.54 0.23 0.00
NUMBER_THREE_WT_PWR 323818	27.37 0.82 0.00	24.49 0.71 0.00	22.78 0.53 0.00	21.13 0.45 0.00	21.01 0.49 0.00	20.34 0.42 0.00	20.80 0.55 0.00	21.89 0.49 0.00	21.90 0.26 0.00	22.65 0.20 0.00	22.62 0.16 0.00	22.18 -0.09 0.00	22.64 -0.11 0.00	21.86 -0.13 0.00	21.23 -0.17 0.00	21.07 -0.19 0.00	21.73 -0.20 0.00	27.04 -0.08 0.00	27.27 0.32 0.00	27.51 0.49 0.00	25.91 0.46 0.00	24.47 0.64 0.00	21.62 0.59 0.00	19.64 0.33 0.00
NYISO_LBMP_REFERENCE 24008	26.55 0.00 0.00	23.78 0.00 0.00	22.24 0.00 0.00	20.68 0.00 0.00	20.52 0.00 0.00	19.92 0.00 0.00	20.25 0.00 0.00	21.40 0.00 0.00	21.64 0.00 0.00	22.44 0.00 0.00	22.47 0.00 0.00	22.27 0.00 0.00	22.75 0.00 0.00	21.99 0.00 0.00	21.40 0.00 0.00	21.26 0.00 0.00	21.93 0.00 0.00	27.12 0.00 0.00	26.95 0.00 0.00	27.02 0.00 0.00	25.46 0.00 0.00	23.82 0.00 0.00	21.04 0.00 0.00	19.31 0.00 0.00
NYPA_BRENTWD____GT 24164	29.06 2.49 -0.02	25.93 2.14 -0.01	24.36 2.11 0.00	22.62 1.94 0.00	22.35 1.83 0.00	21.78 1.85 0.00	22.26 2.01 0.00	23.50 2.10 0.00	24.91 2.25 -1.02	24.76 2.31 0.00	24.87 2.38 -0.02	24.68 2.41 -0.01	25.19 2.44 -0.01	24.96 2.31 -0.66	25.17 2.18 -1.58	25.97 2.17 -2.55	28.07 2.26 -3.88	31.79 2.69 -1.99	32.10 2.51 -2.64	30.04 2.57 -0.45	28.88 2.52 -0.91	26.26 2.34 -0.10	22.78 1.75 0.00	20.99 1.68 0.00
NYPA_GOWANUS____GT5 24156	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.81 1.69 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.52 1.64 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NYPA_GOWANUS____GT6 24157	28.39 1.83 -0.01	25.22 1.43 -0.01	23.72 1.47 -0.01	22.13 1.45 -0.01	21.93 1.40 -0.01	21.35 1.41 -0.01	21.74 1.48 -0.01	22.95 1.54 -0.01	24.38 1.71 -1.03	24.29 1.84 -0.01	24.29 1.82 -0.01	24.14 1.87 -0.01	24.62 1.87 -0.01	26.78 1.78 -3.01	30.39 1.67 -7.32	39.03 1.64 -16.13	32.81 1.69 -9.19	29.13 1.95 -0.06	35.71 1.73 -7.04	28.83 1.76 -0.06	27.32 1.81 -0.06	25.52 1.64 -0.06	34.24 1.28 -11.92	20.62 1.25 -0.06
NYPA_HARLEM_RVR_GT1 24160	28.28 1.72 -0.01	25.09 1.31 0.00	23.62 1.38 0.00	22.02 1.34 0.00	21.79 1.27 0.00	21.16 1.24 0.00	21.45 1.19 0.00	22.65 1.26 0.01	24.11 1.45 -1.02	24.01 1.57 0.01	24.01 1.55 0.01	23.91 1.65 0.01	24.38 1.64 0.01	23.54 1.56 0.01	22.83 1.43 0.01	22.68 1.42 0.01	23.39 1.47 0.01	28.76 1.65 0.01	28.37 1.43 0.01	28.47 1.46 0.01	26.97 1.53 0.01	25.22 1.41 0.01	22.11 1.07 0.00	20.43 1.12 0.00
NYPA_HARLEM_RVR_GT2 24161	28.28 1.72 -0.01	25.09 1.31 0.00	23.62 1.38 0.00	22.02 1.34 0.00	21.79 1.27 0.00	21.16 1.24 0.00	21.45 1.19 0.00	22.65 1.26 0.01	24.11 1.45 -1.02	24.01 1.57 0.01	24.01 1.55 0.01	23.91 1.65 0.01	24.38 1.64 0.01	23.54 1.56 0.01	22.83 1.43 0.01	22.68 1.42 0.01	23.39 1.47 0.01	28.76 1.65 0.01	28.37 1.43 0.01	28.47 1.46 0.01	26.97 1.53 0.01	25.22 1.41 0.01	22.11 1.07 0.00	20.43 1.12 0.00
NYPA_KENT____GT 24152	28.33 1.78 0.00	25.14 1.35 0.00	23.65 1.40 0.00	22.07 1.39 0.00	21.86 1.33 0.00	21.28 1.36 0.00	21.68 1.42 0.00	22.90 1.50 0.00	24.33 1.67 -1.03	24.22 1.77 0.00	24.24 1.77 0.00	24.10 1.83 0.00	24.57 1.82 0.00	25.45 1.74 -1.72	27.22 1.63 -4.19	32.09 1.60 -9.24	28.85 1.67 -5.26	29.05 1.90 -0.03	32.68 1.70 -4.03	28.75 1.70 -0.03	27.24 1.76 -0.03	25.48 1.62 -0.03	29.12 1.26 -6.82	20.58 1.24 -0.03
NYPA_POUCH1____GT 24155	28.36 1.81 -0.01	25.17 1.38 -0.01	23.70 1.44 -0.01	22.11 1.43 -0.01	21.90 1.38 -0.01	21.35 1.41 -0.01	21.72 1.46 -0.01	22.93 1.52 -0.01	24.36 1.69 -1.03	24.25 1.80 -0.01	24.27 1.80 -0.01	24.08 1.80 -0.01	24.55 1.80 -0.01	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.60 -16.13	32.76 1.65 -9.19	29.07 1.90 -0.06	35.66 1.67 -7.04	28.78 1.70 -0.06	27.27 1.76 -0.06	25.50 1.62 -0.06	34.22 1.26 -11.92	20.61 1.24 -0.06
NYPA_VERNON____GT2 24162	28.25 1.70 0.00	25.07 1.28 0.00	23.60 1.36 0.00	22.02 1.34 0.00	21.79 1.27 0.00	21.24 1.31 0.00	21.63 1.38 0.00	22.83 1.43 0.00	24.27 1.60 -1.02	24.15 1.70 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	24.14 1.72 -0.44	24.05 1.58 -1.06	25.17 1.57 -2.34	24.88 1.62 -1.33	28.97 1.84 -0.01	29.61 1.64 -1.02	28.68 1.65 -0.01	27.17 1.71 -0.01	25.43 1.60 -0.01	23.98 1.22 -1.73	20.52 1.20 -0.01

NYPA_VERNON____GT3 24163	28.25 1.70 0.00	25.07 1.28 0.00	23.60 1.36 0.00	22.02 1.34 0.00	21.79 1.27 0.00	21.24 1.31 0.00	21.63 1.38 0.00	22.83 1.43 0.00	24.27 1.60 -1.02	24.15 1.70 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	24.14 1.72 -0.44	24.05 1.58 -1.06	25.17 1.57 -2.34	24.88 1.62 -1.33	28.97 1.84 -0.01	29.61 1.64 -1.02	28.68 1.65 -0.01	27.17 1.71 -0.01	25.43 1.60 -0.01	23.98 1.22 -1.73	20.52 1.20 -0.01
NYPA____ASTORIA_CC1 323568	28.22 1.67 0.00	25.04 1.26 0.00	23.58 1.33 0.00	22.00 1.32 0.00	21.77 1.25 0.00	21.20 1.28 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.94 1.54 0.00	22.79 1.53 0.00	23.51 1.58 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.61 1.59 0.00	27.13 1.68 0.00	25.37 1.55 0.00	22.21 1.18 0.00	20.47 1.16 0.00
NYPA____ASTORIA_CC2 323569	28.22 1.67 0.00	25.04 1.26 0.00	23.58 1.33 0.00	22.00 1.32 0.00	21.77 1.25 0.00	21.20 1.28 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.22 1.56 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.94 1.54 0.00	22.79 1.53 0.00	23.51 1.58 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.61 1.59 0.00	27.13 1.68 0.00	25.37 1.55 0.00	22.21 1.18 0.00	20.47 1.16 0.00
NYPA____HOLTSVILL 23794	28.91 2.34 -0.02	25.86 2.07 -0.01	24.29 2.05 0.00	22.58 1.90 0.00	22.29 1.77 0.00	21.72 1.79 0.00	22.22 1.96 0.00	23.43 2.03 0.00	24.85 2.18 -1.02	24.71 2.27 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.12 2.37 -0.01	24.89 2.24 -0.66	25.10 2.12 -1.58	25.91 2.11 -2.55	28.00 2.19 -3.88	31.70 2.60 -1.98	32.04 2.45 -2.64	30.01 2.54 -0.45	28.83 2.47 -0.91	26.21 2.29 -0.10	22.72 1.68 0.00	20.93 1.62 0.00
NYPA____HELLGATE_GT1 24158	28.28 1.72 -0.01	25.09 1.31 0.00	23.62 1.38 0.00	22.02 1.34 0.00	21.79 1.27 0.00	21.16 1.24 0.00	21.45 1.19 0.00	22.65 1.26 0.01	24.11 1.45 -1.02	24.01 1.57 0.01	24.01 1.55 0.01	23.91 1.65 0.01	24.38 1.64 0.01	23.54 1.56 0.01	22.83 1.43 0.01	22.68 1.42 0.01	23.39 1.47 0.01	28.76 1.65 0.01	28.37 1.43 0.01	28.47 1.46 0.01	26.97 1.53 0.01	25.22 1.41 0.01	22.11 1.07 0.00	20.43 1.12 0.00
NYPA____HELLGATE_GT2 24159	28.28 1.72 -0.01	25.09 1.31 0.00	23.62 1.38 0.00	22.02 1.34 0.00	21.79 1.27 0.00	21.16 1.24 0.00	21.45 1.19 0.00	22.65 1.26 0.01	24.11 1.45 -1.02	24.01 1.57 0.01	24.01 1.55 0.01	23.91 1.65 0.01	24.38 1.64 0.01	23.54 1.56 0.01	22.83 1.43 0.01	22.68 1.42 0.01	23.39 1.47 0.01	28.76 1.65 0.01	28.37 1.43 0.01	28.47 1.46 0.01	26.97 1.53 0.01	25.22 1.41 0.01	22.11 1.07 0.00	20.43 1.12 0.00
NYS_BARGE____HYD 23848	26.79 0.24 0.00	23.85 0.07 0.00	22.00 -0.24 0.00	20.30 -0.37 0.00	20.11 -0.41 0.00	19.35 -0.58 0.00	19.77 -0.49 0.00	20.14 -1.26 0.00	20.40 -1.41 -0.17	20.78 -1.66 0.00	21.12 -1.35 0.00	20.82 -1.45 0.00	21.38 -1.36 0.00	20.63 -1.36 0.00	20.22 -1.18 0.00	20.26 -1.00 0.00	20.81 -1.12 0.00	26.25 -0.87 0.00	25.95 -1.00 0.00	26.02 -1.00 0.00	24.08 -1.37 0.00	22.78 -1.05 0.00	20.26 -0.78 0.00	18.69 -0.62 0.00
OAK ORCHARD____HYD 24046	26.87 0.32 0.00	23.97 0.19 0.00	22.22 -0.02 0.00	20.55 -0.12 0.00	20.40 -0.12 0.00	19.74 -0.18 0.00	20.05 -0.20 0.00	20.69 -0.71 0.00	20.93 -0.84 -0.14	21.59 -0.85 0.00	21.79 -0.67 0.00	21.49 -0.78 0.00	22.07 -0.68 0.00	21.33 -0.66 0.00	20.89 -0.51 0.00	20.85 -0.40 0.00	21.46 -0.46 0.00	26.82 -0.30 0.00	26.60 -0.35 0.00	26.67 -0.35 0.00	24.82 -0.64 0.00	23.44 -0.38 0.00	20.81 -0.23 0.00	19.10 -0.21 0.00
OAKDALE____35_KV_LOAD 356122	27.03 0.48 0.00	24.21 0.43 0.00	22.55 0.31 0.00	20.94 0.27 0.00	20.77 0.25 0.00	20.16 0.24 0.00	20.52 0.26 0.00	21.51 0.11 0.00	22.02 0.00 -0.38	22.49 0.04 0.00	22.53 0.07 0.00	22.33 0.07 0.00	22.88 0.14 0.00	22.08 0.09 0.00	21.55 0.15 0.00	21.49 0.23 0.00	22.12 0.20 0.00	27.44 0.33 0.00	27.33 0.38 0.00	27.42 0.41 0.00	25.74 0.28 0.00	24.11 0.29 0.00	21.29 0.25 0.00	19.51 0.19 0.00
OCC_CHEM____DRP 24175	26.04 -0.50 0.00	23.28 -0.50 0.00	21.53 -0.71 0.00	19.89 -0.79 0.00	19.70 -0.82 0.00	19.17 -0.76 0.00	19.46 -0.79 0.00	19.90 -1.50 0.00	19.89 -1.93 -0.17	20.51 -1.93 0.00	20.74 -1.73 0.00	20.55 -1.71 0.00	21.11 -1.64 0.00	20.19 -1.80 0.00	19.95 -1.46 0.00	20.03 -1.23 0.00	20.52 -1.40 0.00	25.46 -1.65 0.00	25.17 -1.78 0.00	25.61 -1.40 0.00	23.70 -1.76 0.00	22.35 -1.48 0.00	19.88 -1.16 0.00	18.35 -0.97 0.00
OH_GEN_PROXY 24063	26.47 -0.08 0.00	23.57 -0.21 0.00	21.75 -0.49 0.00	20.10 -0.58 0.00	19.93 -0.60 0.00	19.27 -0.66 0.00	19.61 -0.65 0.00	20.09 -1.31 0.00	20.38 -1.43 -0.17	20.81 -1.64 0.00	21.09 -1.37 0.00	20.80 -1.47 0.00	21.38 -1.36 0.00	20.63 -1.36 0.00	20.22 -1.18 0.00	20.24 -1.02 0.00	20.81 -1.12 0.00	26.19 -0.92 0.00	25.95 -1.00 0.00	25.96 -1.05 0.00	24.06 -1.40 0.00	22.73 -1.10 0.00	20.22 -0.82 0.00	18.64 -0.68 0.00
OLIN_CORP_DRP 24177	26.31 -0.24 0.00	23.57 -0.21 0.00	21.78 -0.47 0.00	20.12 -0.56 0.00	19.91 -0.62 0.00	19.11 -0.82 0.00	19.40 -0.85 0.00	19.99 -1.41 0.00	19.97 -1.84 -0.17	20.63 -1.82 0.00	20.85 -1.62 0.00	20.64 -1.63 0.00	21.20 -1.55 0.00	20.28 -1.72 0.00	20.03 -1.37 0.00	20.11 -1.15 0.00	20.63 -1.29 0.00	25.60 -1.52 0.00	25.31 -1.64 0.00	25.72 -1.30 0.00	23.83 -1.63 0.00	22.47 -1.36 0.00	19.98 -1.05 0.00	18.48 -0.83 0.00
OLIN_CORP_DSASP 323712	26.15 -0.40 0.00	23.28 -0.50 0.00	21.49 -0.76 0.00	19.85 -0.83 0.00	19.66 -0.86 0.00	19.15 -0.78 0.00	19.32 -0.93 0.00	19.79 -1.61 0.00	20.04 -1.77 -0.17	20.47 -1.98 0.00	20.74 -1.73 0.00	20.44 -1.83 0.00	21.02 -1.73 0.00	20.28 -1.72 0.00	19.88 -1.52 0.00	19.90 -1.36 0.00	20.43 -1.49 0.00	25.79 -1.33 0.00	25.52 -1.43 0.00	25.56 -1.46 0.00	23.65 -1.81 0.00	22.35 -1.48 0.00	19.90 -1.14 0.00	18.35 -0.97 0.00
ONEIDA_HERK_LFGE 323681	27.37 0.82 0.00	24.47 0.69 0.00	22.75 0.51 0.00	21.11 0.43 0.00	20.95 0.43 0.00	20.34 0.42 0.00	20.78 0.53 0.00	21.89 0.49 0.00	21.98 0.35 0.00	22.76 0.31 0.00	22.78 0.31 0.00	22.44 0.18 0.00	22.95 0.20 0.00	22.17 0.18 0.00	21.57 0.17 0.00	21.41 0.15 0.00	22.08 0.15 0.00	27.42 0.30 0.00	27.52 0.57 0.00	27.67 0.65 0.00	26.04 0.59 0.00	24.47 0.64 0.00	21.58 0.55 0.00	19.66 0.35 0.00
ONEIDA____115KV_TB4 55905	27.50 0.96 0.00	24.59 0.81 0.00	22.87 0.62 0.00	21.21 0.54 0.00	21.03 0.51 0.00	20.42 0.50 0.00	20.84 0.59 0.00	21.95 0.56 0.00	22.01 0.37 0.00	22.83 0.38 0.00	22.85 0.38 0.00	22.58 0.31 0.00	23.13 0.39 0.00	22.34 0.35 0.00	21.79 0.39 0.00	21.66 0.40 0.00	22.32 0.39 0.00	27.69 0.57 0.00	27.76 0.81 0.00	27.88 0.86 0.00	26.22 0.76 0.00	24.54 0.71 0.00	21.63 0.59 0.00	19.72 0.41 0.00

ONONDAGA_REF_OCCRA 23987	26.73 0.19 0.00	23.95 0.17 0.00	22.31 0.07 0.00	20.70 0.02 0.00	20.54 0.02 0.00	19.94 0.02 0.00	20.29 0.04 0.00	21.23 -0.17 0.00	21.48 -0.28 -0.12	22.22 -0.22 0.00	22.26 -0.20 0.00	22.04 -0.22 0.00	22.61 -0.14 0.00	21.84 -0.15 0.00	21.34 -0.06 0.00	21.26 0.00 0.00	21.88 -0.04 0.00	27.12 0.00 0.00	27.08 0.13 0.00	27.13 0.11 0.00	25.46 0.00 0.00	23.82 0.00 0.00	21.02 -0.02 0.00	19.25 -0.06 0.00
ONONDAGA___COGEN 23986	26.81 0.27 0.00	24.02 0.24 0.00	22.35 0.11 0.00	20.76 0.08 0.00	20.60 0.08 0.00	20.00 0.08 0.00	20.36 0.10 0.00	21.29 -0.11 0.00	21.51 -0.24 -0.11	22.29 -0.16 0.00	22.31 -0.16 0.00	22.07 -0.20 0.00	22.66 -0.09 0.00	21.88 -0.11 0.00	21.38 -0.02 0.00	21.30 0.04 0.00	21.93 0.00 0.00	27.20 0.08 0.00	27.16 0.22 0.00	27.18 0.16 0.00	25.53 0.08 0.00	23.85 0.02 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
ONTARIO___LFGE 23819	27.27 0.72 0.00	24.35 0.57 0.00	22.55 0.31 0.00	20.88 0.21 0.00	20.73 0.21 0.00	20.10 0.18 0.00	20.54 0.28 0.00	21.36 -0.04 0.00	21.64 -0.15 -0.15	22.22 -0.22 0.00	22.38 -0.09 0.00	22.09 -0.18 0.00	22.70 -0.05 0.00	21.93 -0.07 0.00	21.42 0.02 0.00	21.39 0.13 0.00	22.01 0.09 0.00	27.58 0.46 0.00	27.62 0.67 0.00	27.59 0.57 0.00	25.76 0.31 0.00	24.16 0.33 0.00	21.31 0.27 0.00	19.51 0.19 0.00
ORANGEVILLE_WT_PWR 323706	27.11 0.56 0.00	24.11 0.33 0.00	22.31 0.07 0.00	20.63 -0.04 0.00	20.40 -0.12 0.00	19.72 -0.20 0.00	20.07 -0.18 0.00	20.65 -0.75 0.00	21.02 -0.82 -0.21	21.30 -1.14 0.00	21.68 -0.79 0.00	21.33 -0.93 0.00	21.88 -0.86 0.00	21.07 -0.92 0.00	20.61 -0.79 0.00	20.64 -0.62 0.00	21.18 -0.75 0.00	26.66 -0.46 0.00	26.49 -0.46 0.00	26.50 -0.51 0.00	24.64 -0.82 0.00	23.25 -0.57 0.00	20.59 -0.44 0.00	18.97 -0.35 0.00
ORANGEVILLE___ESR 323794	27.11 0.56 0.00	24.11 0.33 0.00	22.31 0.07 0.00	20.63 -0.04 0.00	20.40 -0.12 0.00	19.72 -0.20 0.00	20.07 -0.18 0.00	20.65 -0.75 0.00	21.02 -0.82 -0.21	21.30 -1.14 0.00	21.68 -0.79 0.00	21.33 -0.93 0.00	21.88 -0.86 0.00	21.07 -0.92 0.00	20.61 -0.79 0.00	20.64 -0.62 0.00	21.18 -0.75 0.00	26.66 -0.46 0.00	26.49 -0.46 0.00	26.50 -0.51 0.00	24.64 -0.82 0.00	23.25 -0.57 0.00	20.59 -0.44 0.00	18.97 -0.35 0.00
OSWEGATCHIE___HYD 24044	26.81 0.27 0.00	24.02 0.24 0.00	22.38 0.13 0.00	20.78 0.10 0.00	20.73 0.21 0.00	20.00 0.08 0.00	20.40 0.14 0.00	21.51 0.11 0.00	21.55 -0.09 0.00	22.29 -0.16 0.00	22.26 -0.20 0.00	21.98 -0.29 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.06 -0.34 0.00	20.85 -0.40 0.00	21.55 -0.37 0.00	26.76 -0.35 0.00	26.90 -0.05 0.00	27.13 0.11 0.00	25.51 0.05 0.00	23.94 0.12 0.00	21.25 0.21 0.00	19.29 -0.02 0.00
OSWEGO___5 23606	26.15 -0.40 0.00	23.47 -0.31 0.00	21.91 -0.33 0.00	20.34 -0.33 0.00	20.19 -0.33 0.00	19.60 -0.32 0.00	19.95 -0.30 0.00	20.73 -0.66 0.00	21.01 -0.71 -0.08	21.70 -0.74 0.00	21.77 -0.70 0.00	21.53 -0.73 0.00	22.04 -0.71 0.00	21.33 -0.66 0.00	20.80 -0.60 0.00	20.71 -0.55 0.00	21.33 -0.59 0.00	26.49 -0.62 0.00	26.38 -0.57 0.00	26.40 -0.62 0.00	24.79 -0.66 0.00	23.23 -0.59 0.00	20.57 -0.46 0.00	18.91 -0.41 0.00
OSWEGO___6 23613	26.15 -0.40 0.00	23.47 -0.31 0.00	21.91 -0.33 0.00	20.34 -0.33 0.00	20.19 -0.33 0.00	19.60 -0.32 0.00	19.95 -0.30 0.00	20.73 -0.66 0.00	21.01 -0.71 -0.08	21.70 -0.74 0.00	21.77 -0.70 0.00	21.53 -0.73 0.00	22.04 -0.71 0.00	21.33 -0.66 0.00	20.80 -0.60 0.00	20.71 -0.55 0.00	21.33 -0.59 0.00	26.49 -0.62 0.00	26.38 -0.57 0.00	26.40 -0.62 0.00	24.79 -0.66 0.00	23.23 -0.59 0.00	20.57 -0.46 0.00	18.91 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	26.65 0.11 0.00	23.85 0.07 0.00	22.02 -0.22 0.00	20.34 -0.33 0.00	20.13 -0.39 0.00	19.47 -0.46 0.00	19.77 -0.49 0.00	20.31 -1.09 0.00	20.34 -1.47 -0.17	20.94 -1.50 0.00	21.19 -1.28 0.00	20.97 -1.29 0.00	21.57 -1.18 0.00	20.58 -1.41 0.00	20.35 -1.05 0.00	20.43 -0.83 0.00	20.94 -0.99 0.00	26.03 -1.08 0.00	25.68 -1.27 0.00	26.15 -0.86 0.00	24.18 -1.27 0.00	22.82 -1.00 0.00	20.28 -0.76 0.00	18.69 -0.62 0.00
OXBOW___ 24026	26.52 -0.03 0.00	23.62 -0.17 0.00	21.77 -0.47 0.00	20.12 -0.56 0.00	19.91 -0.62 0.00	19.35 -0.58 0.00	19.57 -0.69 0.00	20.03 -1.37 0.00	20.32 -1.49 -0.17	20.67 -1.77 0.00	21.01 -1.46 0.00	20.71 -1.56 0.00	21.29 -1.46 0.00	20.52 -1.47 0.00	20.12 -1.28 0.00	20.15 -1.11 0.00	20.70 -1.23 0.00	26.11 -1.00 0.00	25.82 -1.13 0.00	25.89 -1.13 0.00	23.95 -1.50 0.00	22.63 -1.19 0.00	20.11 -0.93 0.00	18.56 -0.75 0.00
OXY_CHEM_DSASP 323612	26.04 -0.50 0.00	23.28 -0.50 0.00	21.53 -0.71 0.00	19.89 -0.79 0.00	19.70 -0.82 0.00	19.17 -0.76 0.00	19.46 -0.79 0.00	19.90 -1.50 0.00	19.89 -1.93 -0.17	20.51 -1.93 0.00	20.74 -1.73 0.00	20.55 -1.71 0.00	21.11 -1.64 0.00	20.19 -1.80 0.00	19.95 -1.46 0.00	20.03 -1.23 0.00	20.52 -1.40 0.00	25.46 -1.65 0.00	25.17 -1.78 0.00	25.61 -1.40 0.00	23.70 -1.76 0.00	22.35 -1.48 0.00	19.88 -1.16 0.00	18.35 -0.97 0.00
OZONE_PARK_ESR 323760	28.03 1.49 0.00	25.04 1.26 0.00	23.56 1.31 0.00	21.98 1.30 0.00	21.77 1.25 0.00	21.26 1.33 0.00	21.71 1.46 0.00	22.87 1.48 0.00	24.37 1.71 -1.02	24.24 1.80 0.00	24.24 1.77 0.00	24.07 1.80 0.00	24.55 1.80 0.00	23.79 1.80 0.00	23.07 1.67 0.00	22.92 1.66 0.00	23.61 1.69 0.00	29.12 2.01 0.00	28.75 1.81 0.00	28.78 1.76 0.00	27.24 1.78 0.00	25.54 1.72 0.00	22.42 1.39 0.00	20.63 1.31 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.04 -0.50 0.00	23.28 -0.50 0.00	21.53 -0.71 0.00	19.89 -0.79 0.00	19.70 -0.82 0.00	19.17 -0.76 0.00	19.46 -0.79 0.00	19.90 -1.50 0.00	19.89 -1.93 -0.17	20.51 -1.93 0.00	20.74 -1.73 0.00	20.55 -1.71 0.00	21.11 -1.64 0.00	20.19 -1.80 0.00	19.95 -1.46 0.00	20.03 -1.23 0.00	20.52 -1.40 0.00	25.46 -1.65 0.00	25.17 -1.78 0.00	25.61 -1.40 0.00	23.70 -1.76 0.00	22.35 -1.48 0.00	19.88 -1.16 0.00	18.35 -0.97 0.00
PACKARD___115KV_DUPONT_184 80571	26.04 -0.50 0.00	23.28 -0.50 0.00	21.53 -0.71 0.00	19.89 -0.79 0.00	19.70 -0.82 0.00	19.17 -0.76 0.00	19.46 -0.79 0.00	19.90 -1.50 0.00	19.89 -1.93 -0.17	20.51 -1.93 0.00	20.74 -1.73 0.00	20.55 -1.71 0.00	21.11 -1.64 0.00	20.19 -1.80 0.00	19.95 -1.46 0.00	20.03 -1.23 0.00	20.52 -1.40 0.00	25.46 -1.65 0.00	25.17 -1.78 0.00	25.61 -1.40 0.00	23.70 -1.76 0.00	22.35 -1.48 0.00	19.88 -1.16 0.00	18.35 -0.97 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.02 1.46 -0.01	25.02 1.24 0.00	23.49 1.25 0.00	21.96 1.28 0.00	21.75 1.23 0.00	21.10 1.18 0.00	21.45 1.19 0.00	22.62 1.22 0.00	24.09 1.43 -1.02	23.95 1.50 0.00	23.97 1.51 0.00	23.80 1.54 0.00	24.27 1.52 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.64 1.38 0.00	23.33 1.40 0.00	28.77 1.65 0.00	28.40 1.46 0.00	28.40 1.38 0.00	26.88 1.43 0.00	25.18 1.36 0.00	22.19 1.16 0.00	20.47 1.16 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.31 1.75 -0.01	25.28 1.50 0.00	23.64 1.40 0.00	22.12 1.45 0.00	21.92 1.40 0.00	21.26 1.33 0.00	21.71 1.46 0.00	22.87 1.48 0.00	24.33 1.67 -1.02	24.19 1.75 0.00	24.22 1.75 0.00	24.05 1.78 0.00	24.52 1.77 0.00	23.77 1.78 0.00	23.05 1.65 0.00	22.90 1.64 0.00	23.59 1.67 0.00	29.12 2.01 0.00	28.78 1.83 0.00	28.78 1.76 0.00	27.21 1.76 0.00	25.52 1.69 0.00	22.47 1.43 0.00	20.72 1.41 0.00
PATROON__115KV_TB1 80586	27.37 0.82 0.00	24.54 0.76 0.00	23.02 0.78 0.00	21.44 0.76 0.00	21.28 0.76 0.00	20.78 0.86 0.00	20.92 0.67 0.00	22.06 0.66 0.00	24.73 0.76 -2.34	23.18 0.74 0.00	23.12 0.65 0.00	22.93 0.67 0.00	23.39 0.64 0.00	22.61 0.62 0.00	21.98 0.58 0.00	21.81 0.55 0.00	22.47 0.55 0.00	27.77 0.65 0.00	27.52 0.57 0.00	27.56 0.54 0.00	26.07 0.61 0.00	24.37 0.55 0.00	21.54 0.50 0.00	19.78 0.46 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.84 0.29 0.00	24.02 0.24 0.00	22.22 -0.02 0.00	20.53 -0.14 0.00	20.32 -0.21 0.00	19.58 -0.34 0.00	19.91 -0.34 0.00	20.63 -0.77 0.00	20.75 -1.08 -0.19	21.34 -1.10 0.00	21.57 -0.90 0.00	21.38 -0.89 0.00	21.95 -0.80 0.00	20.98 -1.01 0.00	20.67 -0.73 0.00	20.77 -0.49 0.00	21.31 -0.61 0.00	26.49 -0.62 0.00	26.17 -0.78 0.00	26.56 -0.46 0.00	24.62 -0.84 0.00	23.20 -0.62 0.00	20.57 -0.46 0.00	18.93 -0.39 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.93 1.38 0.00	24.99 1.21 0.00	23.53 1.29 0.00	21.92 1.24 0.00	21.69 1.17 0.00	21.16 1.24 0.00	21.53 1.28 0.00	22.68 1.28 0.00	24.19 1.51 -1.04	24.08 1.64 0.00	24.08 1.62 0.00	23.91 1.65 0.00	24.34 1.59 0.00	23.55 1.56 0.00	22.75 1.35 0.00	22.56 1.30 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.38 1.43 0.00	28.40 1.38 0.00	26.93 1.48 0.00	25.30 1.48 0.00	22.11 1.07 0.00	20.36 1.04 0.00
PEEKSKILL____ 23653	27.98 1.43 0.00	24.88 1.09 0.00	23.40 1.16 0.00	21.81 1.14 0.00	21.59 1.07 0.00	21.06 1.14 0.00	21.47 1.22 0.00	22.66 1.26 0.00	24.06 1.41 -1.01	23.97 1.53 0.00	23.99 1.53 0.00	23.87 1.60 0.00	24.32 1.57 0.00	23.51 1.52 0.00	22.79 1.39 0.00	22.62 1.36 0.00	23.35 1.42 0.00	28.74 1.63 0.00	28.38 1.43 0.00	28.45 1.43 0.00	26.96 1.50 0.00	25.28 1.45 0.00	22.07 1.03 0.00	20.32 1.00 0.00
PGE MADISON__WINDPWR 24146	29.23 2.68 0.00	26.04 2.26 0.00	24.11 1.87 0.00	22.33 1.65 0.00	22.08 1.56 0.00	21.42 1.50 0.00	21.96 1.70 0.00	23.02 1.63 0.00	23.26 1.19 -0.43	23.54 1.10 0.00	23.61 1.15 0.00	23.20 0.94 0.00	23.91 1.16 0.00	23.09 1.10 0.00	22.51 1.11 0.00	22.47 1.21 0.00	23.20 1.27 0.00	28.96 1.84 0.00	29.54 2.59 0.00	29.61 2.59 0.00	27.70 2.24 0.00	25.90 2.07 0.00	22.80 1.77 0.00	20.59 1.27 0.00
PIERCEFIELD__HYD 23852	26.31 -0.24 0.00	23.61 -0.17 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.44 -0.08 0.00	19.62 -0.30 0.00	20.03 -0.22 0.00	21.16 -0.24 0.00	21.32 -0.32 0.00	22.02 -0.43 0.00	22.04 -0.43 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.55 -0.44 0.00	20.95 -0.45 0.00	20.71 -0.55 0.00	21.44 -0.48 0.00	26.63 -0.49 0.00	26.57 -0.38 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.47 -0.36 0.00	20.81 -0.23 0.00	18.98 -0.33 0.00
PINELAWN_CC_1 323563	28.88 2.31 -0.02	25.76 1.97 -0.01	24.22 1.98 0.00	22.52 1.84 0.00	22.24 1.72 0.00	21.66 1.73 0.00	22.12 1.86 0.00	23.35 1.95 0.00	24.79 2.12 -1.02	24.62 2.18 0.00	24.71 2.22 -0.02	24.52 2.25 -0.01	25.03 2.27 -0.01	24.78 2.13 -0.66	24.99 2.01 -1.58	25.80 2.00 -2.55	27.91 2.11 -3.88	31.57 2.47 -1.99	31.88 2.29 -2.64	29.80 2.32 -0.45	28.68 2.32 -0.91	26.09 2.17 -0.10	22.68 1.64 0.00	20.90 1.58 0.00
PJM_GEN_HTP_PROXY 323702	28.11 1.57 0.00	24.97 1.19 0.00	23.49 1.24 0.00	21.92 1.24 0.00	21.71 1.19 0.00	21.18 1.26 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.44 1.62 0.00	22.21 1.18 0.00	20.47 1.16 0.00
PJM_GEN_KEystone 24065	27.29 0.74 0.00	24.28 0.50 0.00	22.66 0.42 0.00	21.07 0.39 0.00	20.87 0.35 0.00	20.30 0.38 0.00	20.68 0.43 0.00	21.59 0.19 0.00	22.56 0.28 -0.64	22.62 0.18 0.00	22.87 0.40 0.00	22.67 0.40 0.00	23.18 0.43 0.00	22.39 0.40 0.00	21.79 0.39 0.00	21.73 0.47 0.00	22.36 0.44 0.00	27.77 0.65 0.00	27.46 0.51 0.00	27.51 0.49 0.00	25.84 0.38 0.00	24.30 0.48 0.00	21.35 0.32 0.00	19.66 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.45 1.89 -0.02	25.41 1.62 -0.01	23.87 1.62 0.00	22.18 1.51 0.00	21.94 1.41 0.00	21.36 1.44 0.00	21.83 1.58 0.00	23.07 1.67 0.00	24.50 1.84 -1.02	24.35 1.91 0.00	24.44 1.95 -0.02	24.25 1.98 -0.01	24.76 2.00 -0.01	24.50 1.85 -0.66	24.69 1.71 -1.58	25.50 1.70 -2.54	27.58 1.78 -3.88	31.13 2.03 -1.98	31.45 1.86 -2.64	29.36 1.89 -0.45	28.27 1.91 -0.91	25.73 1.81 -0.10	22.40 1.37 0.00	20.64 1.33 0.00
PJM_GEN_VFT_PROXY 323633	28.01 1.46 0.00	24.85 1.07 0.00	23.38 1.13 0.00	21.81 1.14 0.00	21.61 1.09 0.00	21.06 1.14 0.00	21.51 1.26 0.00	22.70 1.31 0.00	24.16 1.49 -1.02	24.04 1.59 0.00	24.06 1.60 0.00	23.98 1.71 0.00	24.46 1.71 0.00	23.62 1.63 0.00	22.92 1.52 0.00	22.75 1.49 0.00	23.48 1.56 0.00	28.88 1.76 0.00	28.48 1.54 0.00	28.56 1.54 0.00	27.11 1.65 0.00	25.35 1.53 0.00	22.17 1.14 0.00	20.41 1.10 0.00
PLATSBRG_115KV_PMLD1 355749	26.57 0.03 0.00	23.90 0.12 0.00	22.42 0.18 0.00	20.86 0.19 0.00	20.77 0.25 0.00	19.82 -0.10 0.00	20.07 -0.18 0.00	21.16 -0.24 0.00	21.27 -0.37 0.00	21.93 -0.52 0.00	21.97 -0.49 0.00	21.82 -0.45 0.00	22.22 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.64 -0.62 0.00	21.42 -0.50 0.00	26.63 -0.49 0.00	26.54 -0.40 0.00	26.78 -0.24 0.00	25.18 -0.28 0.00	23.44 -0.38 0.00	20.91 -0.13 0.00	19.14 -0.17 0.00
PLEASANTVLY__LBMP 24000	27.56 1.01 0.00	24.66 0.88 0.00	23.20 0.96 0.00	21.65 0.97 0.00	21.44 0.92 0.00	20.94 1.02 0.00	21.33 1.07 0.00	22.49 1.09 0.00	23.96 1.26 -1.07	23.77 1.32 0.00	23.77 1.30 0.00	23.60 1.34 0.00	24.07 1.32 0.00	23.31 1.32 0.00	22.58 1.18 0.00	22.43 1.17 0.00	23.13 1.21 0.00	28.50 1.38 0.00	28.19 1.24 0.00	28.21 1.19 0.00	26.70 1.25 0.00	25.01 1.19 0.00	22.00 0.97 0.00	20.24 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.74 1.19 0.00	24.83 1.05 0.00	23.35 1.11 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.06 1.14 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.10 1.43 -1.03	23.97 1.53 0.00	23.99 1.53 0.00	23.82 1.56 0.00	24.27 1.52 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.62 1.36 0.00	23.35 1.43 0.00	28.74 1.63 0.00	28.43 1.48 0.00	28.45 1.43 0.00	26.91 1.45 0.00	25.23 1.41 0.00	22.15 1.11 0.00	20.37 1.06 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.74 1.19 0.00	24.83 1.05 0.00	23.35 1.11 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.06 1.14 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.10 1.43 -1.03	23.97 1.53 0.00	23.99 1.53 0.00	23.82 1.56 0.00	24.27 1.52 0.00	23.53 1.54 0.00	22.79 1.39 0.00	22.62 1.36 0.00	23.35 1.43 0.00	28.74 1.63 0.00	28.43 1.48 0.00	28.45 1.43 0.00	26.91 1.45 0.00	25.23 1.41 0.00	22.15 1.11 0.00	20.37 1.06 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.74 1.19 0.00	24.83 1.05 0.00	23.35 1.11 0.00	21.77 1.10 0.00	21.59 1.07 0.00	21.04 1.12 0.00	21.43 1.17 0.00	22.57 1.18 0.00	24.07 1.36 -1.07	23.88 1.44 0.00	23.90 1.44 0.00	23.69 1.43 0.00	24.14 1.39 0.00	23.40 1.41 0.00	22.62 1.22 0.00	22.47 1.21 0.00	23.20 1.27 0.00	28.58 1.46 0.00	28.27 1.32 0.00	28.29 1.27 0.00	26.80 1.35 0.00	25.13 1.31 0.00	22.07 1.03 0.00	20.32 1.00 0.00
POLETTI____ 23519	27.77 1.22 0.00	24.83 1.05 0.00	23.33 1.09 0.00	21.79 1.12 0.00	21.59 1.07 0.00	21.10 1.18 0.00	21.53 1.28 0.00	22.70 1.31 0.00	24.16 1.49 -1.02	24.04 1.59 0.00	24.04 1.57 0.00	23.85 1.58 0.00	24.34 1.59 0.00	23.60 1.61 0.00	22.86 1.46 0.00	22.70 1.45 0.00	23.42 1.49 0.00	28.85 1.74 0.00	28.49 1.54 0.00	28.51 1.49 0.00	26.98 1.53 0.00	25.30 1.48 0.00	22.24 1.20 0.00	20.45 1.14 0.00
PORT_JEFF_3 23555	28.96 2.39 -0.02	25.88 2.09 -0.01	24.31 2.07 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.78 1.85 0.00	22.26 2.01 0.00	23.50 2.10 0.00	24.91 2.25 -1.02	24.76 2.31 0.00	24.85 2.36 -0.02	24.66 2.38 -0.01	25.17 2.41 -0.01	24.96 2.31 -0.66	25.17 2.18 -1.58	25.97 2.17 -2.55	28.07 2.26 -3.88	31.79 2.69 -1.98	32.12 2.53 -2.64	30.09 2.62 -0.45	28.91 2.55 -0.91	26.26 2.34 -0.10	22.76 1.73 0.00	20.97 1.66 0.00
PORT_JEFF_4 23616	28.96 2.39 -0.02	25.88 2.09 -0.01	24.31 2.07 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.78 1.85 0.00	22.26 2.01 0.00	23.50 2.10 0.00	24.91 2.25 -1.02	24.76 2.31 0.00	24.85 2.36 -0.02	24.66 2.38 -0.01	25.17 2.41 -0.01	24.96 2.31 -0.66	25.17 2.18 -1.58	25.97 2.17 -2.55	28.07 2.26 -3.88	31.79 2.69 -1.98	32.12 2.53 -2.64	30.09 2.62 -0.45	28.91 2.55 -0.91	26.26 2.34 -0.10	22.76 1.73 0.00	20.97 1.66 0.00
PORT_JEFF_IC 23713	29.01 2.44 -0.02	25.93 2.14 -0.01	24.38 2.14 0.00	22.64 1.97 0.00	22.37 1.85 0.00	21.82 1.89 0.00	22.30 2.04 0.00	23.54 2.14 0.00	24.96 2.29 -1.02	24.80 2.36 0.00	24.89 2.41 -0.02	24.70 2.43 -0.01	25.22 2.46 -0.01	25.00 2.35 -0.66	25.21 2.23 -1.58	26.02 2.21 -2.55	28.11 2.30 -3.88	31.84 2.74 -1.99	32.18 2.59 -2.64	30.15 2.68 -0.45	28.96 2.60 -0.91	26.30 2.38 -0.10	22.80 1.77 0.00	21.01 1.70 0.00
PPL PILGRIM_ST_GT1 24216	29.06 2.49 -0.02	25.93 2.14 -0.01	24.36 2.11 0.00	22.62 1.94 0.00	22.35 1.83 0.00	21.78 1.85 0.00	22.26 2.01 0.00	23.50 2.10 0.00	24.91 2.25 -1.02	24.76 2.31 0.00	24.87 2.38 -0.02	24.68 2.41 -0.01	25.19 2.44 -0.01	24.96 2.31 -0.66	25.17 2.18 -1.58	25.97 2.17 -2.55	28.07 2.26 -3.88	31.79 2.69 -1.99	32.10 2.51 -2.64	30.04 2.57 -0.45	28.88 2.52 -0.91	26.26 2.34 -0.10	22.78 1.75 0.00	20.99 1.68 0.00
PPL PILGRIM_ST_GT2 24217	29.06 2.49 -0.02	25.93 2.14 -0.01	24.36 2.11 0.00	22.62 1.94 0.00	22.35 1.83 0.00	21.78 1.85 0.00	22.26 2.01 0.00	23.50 2.10 0.00	24.91 2.25 -1.02	24.76 2.31 0.00	24.87 2.38 -0.02	24.68 2.41 -0.01	25.19 2.44 -0.01	24.96 2.31 -0.66	25.17 2.18 -1.58	25.97 2.17 -2.55	28.07 2.26 -3.88	31.79 2.69 -1.99	32.10 2.51 -2.64	30.04 2.57 -0.45	28.88 2.52 -0.91	26.26 2.34 -0.10	22.78 1.75 0.00	20.99 1.68 0.00
PPL_SHRM_GT3 24213	28.88 2.31 -0.02	25.98 2.19 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.89 2.23 -1.02	24.76 2.31 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.17 2.18 -1.58	25.93 2.13 -2.55	28.02 2.21 -3.88	31.76 2.66 -1.98	32.15 2.56 -2.64	30.25 2.78 -0.45	29.04 2.67 -0.91	26.28 2.36 -0.10	22.76 1.73 0.00	20.93 1.62 0.00
PPL_SHRM_GT4 24214	28.88 2.31 -0.02	25.98 2.19 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.89 2.23 -1.02	24.76 2.31 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.17 2.18 -1.58	25.93 2.13 -2.55	28.02 2.21 -3.88	31.76 2.66 -1.98	32.15 2.56 -2.64	30.25 2.78 -0.45	29.04 2.67 -0.91	26.28 2.36 -0.10	22.76 1.73 0.00	20.93 1.62 0.00
PROJECT____ORANGE 1 24174	26.68 0.13 0.00	23.90 0.12 0.00	22.27 0.02 0.00	20.65 -0.02 0.00	20.50 -0.02 0.00	19.90 -0.02 0.00	20.25 0.00 0.00	21.18 -0.21 0.00	21.39 -0.35 -0.10	22.15 -0.29 0.00	22.20 -0.27 0.00	21.98 -0.29 0.00	22.54 -0.20 0.00	21.77 -0.22 0.00	21.27 -0.13 0.00	21.20 -0.06 0.00	21.82 -0.11 0.00	27.04 -0.08 0.00	26.98 0.03 0.00	27.05 0.03 0.00	25.38 -0.08 0.00	23.73 -0.10 0.00	20.95 -0.08 0.00	19.22 -0.10 0.00
PROJECT____ORANGE 2 24166	26.68 0.13 0.00	23.90 0.12 0.00	22.27 0.02 0.00	20.65 -0.02 0.00	20.50 -0.02 0.00	19.90 -0.02 0.00	20.25 0.00 0.00	21.18 -0.21 0.00	21.39 -0.35 -0.10	22.15 -0.29 0.00	22.20 -0.27 0.00	21.98 -0.29 0.00	22.54 -0.20 0.00	21.77 -0.22 0.00	21.27 -0.13 0.00	21.20 -0.06 0.00	21.82 -0.11 0.00	27.04 -0.08 0.00	26.98 0.03 0.00	27.05 0.03 0.00	25.38 -0.08 0.00	23.73 -0.10 0.00	20.95 -0.08 0.00	19.22 -0.10 0.00
PUCKETT____SOLAR 323809	27.61 1.06 0.00	24.64 0.85 0.00	22.93 0.69 0.00	21.28 0.60 0.00	21.08 0.55 0.00	20.46 0.54 0.00	20.86 0.61 0.00	21.80 0.41 0.00	22.34 0.28 -0.42	22.60 0.16 0.00	22.71 0.25 0.00	22.42 0.16 0.00	23.00 0.25 0.00	22.21 0.22 0.00	21.66 0.26 0.00	21.62 0.36 0.00	22.30 0.37 0.00	27.79 0.68 0.00	27.87 0.92 0.00	27.94 0.92 0.00	26.22 0.76 0.00	24.56 0.74 0.00	21.65 0.61 0.00	19.77 0.46 0.00
PYRITES____HYD 24023	26.71 0.16 0.00	23.95 0.17 0.00	22.29 0.04 0.00	20.68 0.00 0.00	20.64 0.12 0.00	19.82 -0.10 0.00	20.25 0.00 0.00	21.42 0.02 0.00	21.51 -0.13 0.00	22.22 -0.22 0.00	22.24 -0.22 0.00	22.07 -0.20 0.00	22.50 -0.25 0.00	21.73 -0.26 0.00	21.14 -0.26 0.00	20.88 -0.38 0.00	21.62 -0.31 0.00	26.87 -0.24 0.00	26.90 -0.05 0.00	27.07 0.05 0.00	25.43 -0.03 0.00	23.75 -0.07 0.00	21.06 0.02 0.00	19.16 -0.15 0.00
QUAKERRD_115KV_BK1 80622	26.23 -0.32 0.00	23.45 -0.33 0.00	21.75 -0.49 0.00	20.14 -0.54 0.00	19.99 -0.53 0.00	19.35 -0.58 0.00	19.69 -0.57 0.00	20.44 -0.96 0.00	20.58 -1.19 -0.13	21.30 -1.14 0.00	21.48 -0.99 0.00	21.24 -1.02 0.00	21.79 -0.96 0.00	20.96 -1.03 0.00	20.59 -0.81 0.00	20.58 -0.68 0.00	21.18 -0.75 0.00	26.19 -0.92 0.00	26.01 -0.94 0.00	26.26 -0.76 0.00	24.49 -0.97 0.00	23.04 -0.79 0.00	20.38 -0.65 0.00	18.71 -0.60 0.00

QUENSBRY_I15KV_TB8 356137	29.12 2.58 0.00	26.06 2.28 0.00	24.38 2.14 0.00	22.66 1.98 0.00	22.47 1.95 0.00	21.92 1.99 0.00	22.12 1.86 0.00	23.28 1.88 0.00	26.77 2.03 -3.10	24.49 2.04 0.00	24.26 1.80 0.00	24.05 1.78 0.00	24.55 1.80 0.00	23.44 1.45 0.00	22.79 1.39 0.00	22.60 1.34 0.00	23.55 1.62 0.00	29.26 2.14 0.00	29.13 2.18 0.00	29.21 2.19 0.00	27.67 2.21 0.00	25.78 1.95 0.00	22.72 1.68 0.00	20.72 1.41 0.00
RAMAPO____LBMP 323565	27.58 1.04 0.00	24.69 0.90 0.00	23.20 0.96 0.00	21.65 0.97 0.00	21.44 0.92 0.00	20.92 1.00 0.00	21.33 1.07 0.00	22.49 1.09 0.00	23.92 1.30 -0.98	23.81 1.37 0.00	23.86 1.39 0.00	23.69 1.43 0.00	24.16 1.41 0.00	23.40 1.41 0.00	22.66 1.26 0.00	22.51 1.25 0.00	23.22 1.29 0.00	28.64 1.52 0.00	28.30 1.35 0.00	28.29 1.27 0.00	26.78 1.32 0.00	25.11 1.29 0.00	22.05 1.01 0.00	20.28 0.97 0.00
RANKINE____ 23646	26.92 0.37 0.00	24.07 0.29 0.00	22.27 0.02 0.00	20.55 -0.12 0.00	20.36 -0.16 0.00	19.62 -0.30 0.00	19.95 -0.30 0.00	20.63 -0.77 0.00	20.68 -1.15 -0.19	21.30 -1.14 0.00	21.50 -0.97 0.00	21.31 -0.96 0.00	21.88 -0.86 0.00	20.91 -1.08 0.00	20.63 -0.77 0.00	20.71 -0.55 0.00	21.22 -0.70 0.00	26.38 -0.73 0.00	26.09 -0.86 0.00	26.48 -0.54 0.00	24.54 -0.92 0.00	23.16 -0.67 0.00	20.53 -0.50 0.00	18.93 -0.39 0.00
RAVENSWOOD_GT2_1 24244	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.18 1.26 0.00	21.59 1.34 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD_GT2_2 24245	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.18 1.26 0.00	21.59 1.34 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD_GT2_3 24246	28.14 1.59 0.00	25.02 1.24 0.00	23.53 1.29 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.20 1.28 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.68 1.69 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.57 1.62 0.00	28.67 1.65 0.00	27.16 1.71 0.00	25.44 1.62 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD_GT2_4 24247	28.14 1.59 0.00	25.02 1.24 0.00	23.53 1.29 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.20 1.28 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.68 1.69 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.57 1.62 0.00	28.67 1.65 0.00	27.16 1.71 0.00	25.44 1.62 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD_GT3_1 24248	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.18 1.26 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD_GT3_2 24249	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.18 1.26 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD_GT3_3 24250	27.85 1.30 0.00	24.90 1.12 0.00	23.42 1.18 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.57 1.32 0.00	22.75 1.35 0.00	24.22 1.56 -1.02	24.08 1.64 0.00	24.11 1.64 0.00	23.94 1.67 0.00	24.41 1.66 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.59 1.57 0.00	27.06 1.60 0.00	25.37 1.55 0.00	22.28 1.24 0.00	20.49 1.18 0.00
RAVENSWOOD_GT3_4 24251	28.17 1.62 0.00	25.02 1.24 0.00	23.53 1.29 0.00	21.96 1.28 0.00	21.75 1.23 0.00	21.22 1.29 0.00	21.63 1.38 0.00	22.83 1.43 0.00	24.26 1.60 -1.02	24.15 1.70 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	23.71 1.72 0.00	22.99 1.58 0.00	22.83 1.57 0.00	23.55 1.62 0.00	28.99 1.87 0.00	28.59 1.64 0.00	28.69 1.68 0.00	27.19 1.73 0.00	25.44 1.62 0.00	22.26 1.22 0.00	20.49 1.18 0.00
RAVENSWOOD_GT_1 23729	28.25 1.70 0.00	25.07 1.28 0.00	23.60 1.36 0.00	22.02 1.34 0.00	21.79 1.27 0.00	21.24 1.31 0.00	21.63 1.38 0.00	22.83 1.43 0.00	24.27 1.60 -1.02	24.15 1.70 0.00	24.17 1.71 0.00	24.05 1.78 0.00	24.52 1.78 0.00	24.14 1.72 -0.44	24.05 1.58 -1.06	25.17 1.57 -2.34	24.88 1.62 -1.33	28.97 1.84 -0.01	29.61 1.64 -1.02	28.68 1.65 -0.01	27.17 1.71 -0.01	25.43 1.60 -0.01	23.98 1.22 -1.73	20.52 1.20 -0.01
RAVENSWOOD_GT_10 24258	27.82 1.27 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.72 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.64 1.65 0.00	22.90 1.50 0.00	22.75 1.49 0.00	23.44 1.51 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.35 1.52 0.00	22.26 1.22 0.00	20.47 1.16 0.00
RAVENSWOOD_GT_11 24259	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.18 1.26 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD_GT_4 24252	27.82 1.27 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.73 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.97 1.65 -0.33	23.71 1.50 -0.81	24.53 1.49 -1.78	24.45 1.51 -1.01	28.91 1.79 -0.01	29.32 1.59 -0.78	28.57 1.54 -0.01	27.04 1.58 -0.01	25.35 1.52 -0.01	23.57 1.22 -1.32	20.48 1.16 -0.01

RAVENSWOOD_GT_5 24254	27.82 1.27 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.73 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.97 1.65 -0.33	23.71 1.50 -0.81	24.53 1.49 -1.78	24.45 1.51 -1.01	28.91 1.79 -0.01	29.32 1.59 -0.78	28.57 1.54 -0.01	27.04 1.58 -0.01	25.35 1.52 -0.01	23.57 1.22 -1.32	20.48 1.16 -0.01
RAVENSWOOD_GT_6 24253	27.82 1.27 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.73 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.97 1.65 -0.33	23.71 1.50 -0.81	24.53 1.49 -1.78	24.45 1.51 -1.01	28.91 1.79 -0.01	29.32 1.59 -0.78	28.57 1.54 -0.01	27.04 1.58 -0.01	25.35 1.52 -0.01	23.57 1.22 -1.32	20.48 1.16 -0.01
RAVENSWOOD_GT_7 24255	27.82 1.27 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.73 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.97 1.65 -0.33	23.71 1.50 -0.81	24.53 1.49 -1.78	24.45 1.51 -1.01	28.91 1.79 -0.01	29.32 1.59 -0.78	28.57 1.54 -0.01	27.04 1.58 -0.01	25.35 1.52 -0.01	23.57 1.22 -1.32	20.48 1.16 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.82 1.27 0.00	24.88 1.09 0.00	23.38 1.13 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.72 1.33 0.00	24.20 1.54 -1.02	24.06 1.62 0.00	24.08 1.62 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.64 1.65 0.00	22.90 1.50 0.00	22.75 1.49 0.00	23.44 1.51 0.00	28.91 1.79 0.00	28.54 1.59 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.35 1.52 0.00	22.26 1.22 0.00	20.47 1.16 0.00
RAVENSWOOD_GT_9 24257	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.18 1.26 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD___1 23533	28.22 1.67 0.00	25.06 1.28 0.00	23.58 1.33 0.00	22.00 1.32 0.00	21.79 1.27 0.00	21.22 1.29 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.15 1.70 0.00	24.15 1.69 0.00	24.05 1.78 0.00	24.52 1.78 0.00	23.68 1.69 0.00	22.99 1.58 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.57 1.62 0.00	28.67 1.65 0.00	27.16 1.71 0.00	25.40 1.57 0.00	22.23 1.20 0.00	20.49 1.18 0.00
RAVENSWOOD___2 23534	28.22 1.67 0.00	25.04 1.26 0.00	23.58 1.33 0.00	21.98 1.30 0.00	21.77 1.25 0.00	21.22 1.29 0.00	21.59 1.34 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.05 1.78 0.00	24.52 1.78 0.00	23.68 1.69 0.00	22.96 1.56 0.00	22.81 1.55 0.00	23.53 1.60 0.00	28.96 1.84 0.00	28.57 1.62 0.00	28.64 1.62 0.00	27.16 1.71 0.00	25.40 1.57 0.00	22.23 1.20 0.00	20.49 1.18 0.00
RAVENSWOOD___3 23535	28.14 1.59 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.20 1.28 0.00	21.61 1.36 0.00	22.81 1.41 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.02 1.76 0.00	24.50 1.75 0.00	23.66 1.67 0.00	22.96 1.56 0.00	22.79 1.53 0.00	23.53 1.60 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.67 1.65 0.00	27.16 1.71 0.00	25.42 1.60 0.00	22.23 1.20 0.00	20.47 1.16 0.00
RAVENSWOOD___4 23820	28.19 1.65 0.00	25.04 1.26 0.00	23.55 1.31 0.00	21.98 1.30 0.00	21.77 1.25 0.00	21.20 1.28 0.00	21.59 1.34 0.00	22.79 1.39 0.00	24.24 1.58 -1.02	24.13 1.68 0.00	24.15 1.69 0.00	24.05 1.78 0.00	24.50 1.75 0.00	23.26 1.69 0.43	21.92 1.56 1.04	20.51 1.55 2.30	22.21 1.60 1.31	28.93 1.82 0.01	27.56 1.62 1.00	28.63 1.62 0.01	27.13 1.68 0.01	25.36 1.55 0.01	20.53 1.20 1.70	20.46 1.16 0.01
RCPL_TRUST___DRP 24196	27.82 1.27 0.00	24.90 1.12 0.00	23.40 1.16 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.59 1.34 0.00	22.75 1.35 0.00	24.24 1.58 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.56 1.54 0.00	27.06 1.60 0.00	25.40 1.57 0.00	22.28 1.24 0.00	20.49 1.18 0.00
RED___ROCHESTER 323720	27.05 0.50 0.00	24.14 0.36 0.00	22.38 0.13 0.00	20.70 0.02 0.00	20.54 0.02 0.00	19.86 -0.06 0.00	20.17 -0.08 0.00	20.80 -0.60 0.00	21.04 -0.74 -0.13	21.70 -0.74 0.00	21.95 -0.52 0.00	21.64 -0.62 0.00	22.20 -0.55 0.00	21.49 -0.50 0.00	21.04 -0.36 0.00	21.00 -0.25 0.00	21.64 -0.29 0.00	27.01 -0.11 0.00	26.79 -0.16 0.00	26.86 -0.16 0.00	24.97 -0.48 0.00	23.61 -0.21 0.00	20.93 -0.10 0.00	19.24 -0.08 0.00
REGAN___SOLAR 323812	30.29 3.74 0.00	26.99 3.21 0.00	24.69 2.45 0.00	22.95 2.27 0.00	22.78 2.26 0.00	22.17 2.25 0.00	22.74 2.49 0.00	23.84 2.44 0.00	26.97 2.42 -2.91	24.71 2.27 0.00	24.62 2.16 0.00	24.43 2.16 0.00	24.86 2.12 0.00	23.93 1.94 0.00	23.37 1.97 0.00	23.32 2.06 0.00	24.14 2.21 0.00	30.02 2.90 0.00	29.91 2.96 0.00	30.18 3.16 0.00	28.56 3.10 0.00	26.59 2.76 0.00	23.33 2.29 0.00	21.17 1.85 0.00
RENSSELAER___COGEN 23796	27.40 0.85 0.00	24.47 0.69 0.00	22.95 0.71 0.00	21.40 0.72 0.00	21.24 0.72 0.00	20.68 0.76 0.00	20.86 0.61 0.00	22.00 0.60 0.00	24.33 0.63 -2.06	23.10 0.65 0.00	23.05 0.58 0.00	22.87 0.60 0.00	23.34 0.59 0.00	22.56 0.57 0.00	21.96 0.56 0.00	21.83 0.57 0.00	22.45 0.53 0.00	27.66 0.54 0.00	27.41 0.46 0.00	27.51 0.49 0.00	26.01 0.56 0.00	24.30 0.48 0.00	21.44 0.40 0.00	19.70 0.39 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.19 4.65 0.00	27.94 4.16 0.00	25.91 3.67 0.00	24.00 3.33 0.00	23.82 3.30 0.00	23.23 3.31 0.00	23.43 3.18 0.00	24.65 3.25 0.00	28.17 3.44 -3.09	25.90 3.46 0.00	25.68 3.21 0.00	25.43 3.16 0.00	25.91 3.16 0.00	24.67 2.68 0.00	24.01 2.61 0.00	23.75 2.49 0.00	24.75 2.83 0.00	30.80 3.69 0.00	30.70 3.75 0.00	30.83 3.81 0.00	29.20 3.74 0.00	27.14 3.31 0.00	23.92 2.88 0.00	21.67 2.36 0.00
REVERE_CPPR_DRP 24186	27.80 1.25 0.00	24.83 1.05 0.00	23.02 0.78 0.00	21.36 0.68 0.00	21.18 0.66 0.00	20.56 0.64 0.00	21.02 0.77 0.00	22.15 0.75 0.00	22.16 0.52 0.00	22.96 0.52 0.00	22.98 0.52 0.00	22.67 0.40 0.00	23.23 0.48 0.00	22.43 0.44 0.00	21.85 0.45 0.00	21.73 0.47 0.00	22.39 0.46 0.00	27.77 0.65 0.00	27.95 1.00 0.00	28.10 1.08 0.00	26.40 0.94 0.00	24.75 0.93 0.00	21.81 0.78 0.00	19.83 0.52 0.00

REYNOLDS_115KV_TB3 80639	27.34 0.80 0.00	24.49 0.71 0.00	23.00 0.76 0.00	21.42 0.74 0.00	21.26 0.74 0.00	20.76 0.84 0.00	20.96 0.71 0.00	22.10 0.71 0.00	24.66 0.82 -2.20	23.27 0.83 0.00	23.21 0.74 0.00	23.02 0.76 0.00	23.48 0.73 0.00	22.70 0.70 0.00	22.07 0.66 0.00	21.90 0.64 0.00	22.56 0.64 0.00	27.85 0.73 0.00	27.60 0.65 0.00	27.64 0.62 0.00	26.17 0.71 0.00	24.44 0.62 0.00	21.60 0.57 0.00	19.83 0.52 0.00
RIVERBAY____ 323610	28.31 1.75 -0.01	25.28 1.50 0.00	23.64 1.40 0.00	22.12 1.45 0.00	21.92 1.40 0.00	21.26 1.33 0.00	21.71 1.46 0.00	22.87 1.48 0.00	24.33 1.67 -1.02	24.19 1.75 0.00	24.22 1.75 0.00	24.05 1.78 0.00	24.52 1.77 0.00	23.77 1.78 0.00	23.05 1.65 0.00	22.90 1.64 0.00	23.59 1.67 0.00	29.12 2.01 0.00	28.78 1.83 0.00	28.78 1.76 0.00	27.21 1.76 0.00	25.52 1.69 0.00	22.47 1.43 0.00	20.72 1.41 0.00
RIVERSDE_115KV_TB3 55908	27.32 0.77 0.00	24.47 0.69 0.00	22.98 0.73 0.00	21.40 0.72 0.00	21.24 0.72 0.00	20.74 0.82 0.00	20.90 0.65 0.00	22.04 0.64 0.00	24.58 0.74 -2.21	23.18 0.74 0.00	23.12 0.65 0.00	22.93 0.67 0.00	23.39 0.64 0.00	22.63 0.64 0.00	21.98 0.58 0.00	21.83 0.57 0.00	22.47 0.55 0.00	27.74 0.62 0.00	27.52 0.57 0.00	27.53 0.51 0.00	26.07 0.61 0.00	24.35 0.52 0.00	21.52 0.48 0.00	19.78 0.46 0.00
ROARING____BROOK_WT_PWR 323790	26.10 -0.45 0.00	23.35 -0.43 0.00	21.84 -0.40 0.00	20.30 -0.37 0.00	20.17 -0.35 0.00	19.53 -0.40 0.00	19.85 -0.40 0.00	20.97 -0.43 0.00	21.18 -0.46 0.00	21.95 -0.49 0.00	21.93 -0.54 0.00	21.73 -0.53 0.00	22.16 -0.59 0.00	21.42 -0.57 0.00	20.85 -0.56 0.00	20.66 -0.60 0.00	21.31 -0.61 0.00	26.39 -0.73 0.00	26.22 -0.73 0.00	26.32 -0.70 0.00	24.79 -0.66 0.00	23.20 -0.62 0.00	20.57 -0.46 0.00	18.89 -0.42 0.00
ROCHESRG_115KV_T4 355643	26.73 0.19 0.00	23.90 0.12 0.00	22.18 -0.07 0.00	20.51 -0.17 0.00	20.36 -0.16 0.00	19.68 -0.24 0.00	19.99 -0.26 0.00	20.69 -0.71 0.00	20.80 -0.97 -0.13	21.52 -0.92 0.00	21.75 -0.72 0.00	21.51 -0.76 0.00	22.07 -0.68 0.00	21.22 -0.77 0.00	20.87 -0.54 0.00	20.85 -0.40 0.00	21.47 -0.46 0.00	26.55 -0.57 0.00	26.33 -0.62 0.00	26.64 -0.38 0.00	24.79 -0.66 0.00	23.37 -0.45 0.00	20.70 -0.34 0.00	19.02 -0.29 0.00
ROCHESTER_9_IC 23652	26.92 0.37 0.00	24.07 0.29 0.00	22.31 0.07 0.00	20.63 -0.04 0.00	20.48 -0.04 0.00	19.78 -0.14 0.00	20.09 -0.16 0.00	20.78 -0.62 0.00	20.89 -0.89 -0.13	21.61 -0.83 0.00	21.88 -0.58 0.00	21.62 -0.65 0.00	22.18 -0.57 0.00	21.33 -0.66 0.00	20.99 -0.41 0.00	20.98 -0.28 0.00	21.60 -0.33 0.00	26.71 -0.41 0.00	26.46 -0.49 0.00	26.78 -0.24 0.00	24.92 -0.53 0.00	23.51 -0.31 0.00	20.83 -0.21 0.00	19.14 -0.17 0.00
ROCKVIEW_13_KV_LD 356306	27.85 1.30 0.00	24.90 1.12 0.00	23.42 1.18 0.00	21.83 1.16 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.55 1.30 0.00	22.72 1.33 0.00	24.20 1.54 -1.02	24.08 1.64 0.00	24.11 1.64 0.00	23.94 1.67 0.00	24.41 1.66 0.00	23.64 1.65 0.00	22.90 1.50 0.00	22.75 1.49 0.00	23.46 1.53 0.00	28.88 1.76 0.00	28.57 1.62 0.00	28.56 1.54 0.00	27.03 1.58 0.00	25.35 1.52 0.00	22.26 1.22 0.00	20.45 1.14 0.00
ROME____115KV_TB2 80656	27.80 1.25 0.00	24.83 1.05 0.00	23.02 0.78 0.00	21.36 0.68 0.00	21.18 0.66 0.00	20.56 0.64 0.00	21.02 0.77 0.00	22.15 0.75 0.00	22.16 0.52 0.00	22.96 0.52 0.00	22.98 0.52 0.00	22.67 0.40 0.00	23.23 0.48 0.00	22.43 0.44 0.00	21.85 0.45 0.00	21.73 0.47 0.00	22.39 0.46 0.00	27.77 0.65 0.00	27.95 1.00 0.00	28.10 1.08 0.00	26.40 0.94 0.00	24.75 0.93 0.00	21.81 0.78 0.00	19.83 0.52 0.00
ROSETON____1 23587	27.80 1.25 0.00	24.73 0.95 0.00	23.27 1.02 0.00	21.69 1.01 0.00	21.49 0.96 0.00	20.94 1.02 0.00	21.33 1.07 0.00	22.51 1.11 0.00	23.91 1.25 -1.02	23.77 1.32 0.00	23.79 1.33 0.00	23.65 1.38 0.00	24.11 1.36 0.00	23.31 1.32 0.00	22.60 1.20 0.00	22.45 1.19 0.00	23.15 1.23 0.00	28.50 1.38 0.00	28.19 1.24 0.00	28.26 1.24 0.00	26.75 1.30 0.00	25.06 1.24 0.00	21.94 0.90 0.00	20.20 0.89 0.00
ROSETON____2 23588	27.80 1.25 0.00	24.73 0.95 0.00	23.27 1.02 0.00	21.69 1.01 0.00	21.49 0.96 0.00	20.94 1.02 0.00	21.33 1.07 0.00	22.51 1.11 0.00	23.91 1.25 -1.02	23.77 1.32 0.00	23.79 1.33 0.00	23.65 1.38 0.00	24.11 1.36 0.00	23.31 1.32 0.00	22.60 1.20 0.00	22.45 1.19 0.00	23.15 1.23 0.00	28.50 1.38 0.00	28.19 1.24 0.00	28.26 1.24 0.00	26.75 1.30 0.00	25.06 1.24 0.00	21.94 0.90 0.00	20.20 0.89 0.00
ROTTDAM_115KV_TB3 80664	27.66 1.12 0.00	24.76 0.98 0.00	23.18 0.93 0.00	21.56 0.89 0.00	21.40 0.88 0.00	20.84 0.92 0.00	21.17 0.91 0.00	22.30 0.90 0.00	25.91 1.00 -3.28	23.45 1.01 0.00	23.43 0.97 0.00	23.22 0.96 0.00	23.70 0.96 0.00	22.89 0.90 0.00	22.24 0.83 0.00	22.09 0.83 0.00	22.80 0.88 0.00	28.17 1.06 0.00	27.95 1.00 0.00	28.02 1.00 0.00	26.47 1.02 0.00	24.75 0.93 0.00	21.84 0.80 0.00	20.03 0.71 0.00
RUSSELL____1 23602	27.05 0.50 0.00	24.19 0.40 0.00	22.42 0.18 0.00	20.74 0.06 0.00	20.58 0.06 0.00	19.88 -0.04 0.00	20.17 -0.08 0.00	20.86 -0.53 0.00	20.95 -0.82 -0.13	21.70 -0.74 0.00	21.97 -0.49 0.00	21.73 -0.53 0.00	22.29 -0.45 0.00	21.44 -0.55 0.00	21.10 -0.30 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.91 -0.11 0.00	25.05 -0.41 0.00	23.63 -0.19 0.00	20.93 -0.11 0.00	19.23 -0.08 0.00
RUSSELL____2 23532	27.05 0.50 0.00	24.19 0.40 0.00	22.42 0.18 0.00	20.74 0.06 0.00	20.58 0.06 0.00	19.88 -0.04 0.00	20.17 -0.08 0.00	20.86 -0.53 0.00	20.95 -0.82 -0.13	21.70 -0.74 0.00	21.97 -0.49 0.00	21.73 -0.53 0.00	22.29 -0.45 0.00	21.44 -0.55 0.00	21.10 -0.30 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.91 -0.11 0.00	25.05 -0.41 0.00	23.63 -0.19 0.00	20.93 -0.11 0.00	19.23 -0.08 0.00
RUSSELL____3 23549	27.05 0.50 0.00	24.19 0.40 0.00	22.42 0.18 0.00	20.74 0.06 0.00	20.58 0.06 0.00	19.88 -0.04 0.00	20.17 -0.08 0.00	20.86 -0.53 0.00	20.95 -0.82 -0.13	21.70 -0.74 0.00	21.97 -0.49 0.00	21.73 -0.53 0.00	22.29 -0.45 0.00	21.44 -0.55 0.00	21.10 -0.30 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.91 -0.11 0.00	25.05 -0.41 0.00	23.63 -0.19 0.00	20.93 -0.11 0.00	19.23 -0.08 0.00
RUSSELL____4 23556	27.05 0.50 0.00	24.19 0.40 0.00	22.42 0.18 0.00	20.74 0.06 0.00	20.58 0.06 0.00	19.88 -0.04 0.00	20.17 -0.08 0.00	20.86 -0.53 0.00	20.95 -0.82 -0.13	21.70 -0.74 0.00	21.97 -0.49 0.00	21.73 -0.53 0.00	22.29 -0.45 0.00	21.44 -0.55 0.00	21.10 -0.30 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.91 -0.11 0.00	25.05 -0.41 0.00	23.63 -0.19 0.00	20.93 -0.11 0.00	19.23 -0.08 0.00

RUSSELL___STATION 23914	27.05 0.50 0.00	24.19 0.40 0.00	22.42 0.18 0.00	20.74 0.06 0.00	20.58 0.06 0.00	19.88 -0.04 0.00	20.17 -0.08 0.00	20.86 -0.53 0.00	20.95 -0.82 -0.13	21.70 -0.74 0.00	21.97 -0.49 0.00	21.73 -0.53 0.00	22.29 -0.45 0.00	21.44 -0.55 0.00	21.10 -0.30 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.91 -0.11 0.00	25.05 -0.41 0.00	23.63 -0.19 0.00	20.93 -0.11 0.00	19.23 -0.08 0.00
S SALMON___HYD 24043	26.71 0.16 0.00	23.95 0.17 0.00	22.31 0.07 0.00	20.70 0.02 0.00	20.64 0.12 0.00	20.02 0.10 0.00	20.40 0.14 0.00	21.31 -0.09 0.00	21.40 -0.24 0.00	22.18 -0.27 0.00	22.22 -0.25 0.00	21.91 -0.36 0.00	22.43 -0.32 0.00	21.68 -0.31 0.00	21.12 -0.28 0.00	20.98 -0.28 0.00	21.62 -0.31 0.00	26.85 -0.27 0.00	26.98 0.03 0.00	27.10 0.08 0.00	25.43 -0.03 0.00	23.85 0.02 0.00	21.12 0.08 0.00	19.31 0.00 0.00
S.PERRY___115KV_TB1 80734	27.88 1.33 0.00	24.95 1.17 0.00	23.04 0.80 0.00	21.30 0.62 0.00	21.14 0.62 0.00	20.40 0.48 0.00	20.74 0.49 0.00	21.46 0.06 0.00	21.49 -0.35 -0.19	21.93 -0.52 0.00	21.88 -0.58 0.00	21.58 -0.69 0.00	22.18 -0.57 0.00	21.20 -0.79 0.00	20.85 -0.56 0.00	20.88 -0.38 0.00	21.53 -0.39 0.00	26.93 -0.19 0.00	27.11 0.16 0.00	27.67 0.65 0.00	25.86 0.41 0.00	24.40 0.57 0.00	21.56 0.53 0.00	19.74 0.42 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.71 0.16 0.00	23.88 0.10 0.00	22.06 -0.18 0.00	20.39 -0.29 0.00	20.17 -0.35 0.00	19.49 -0.44 0.00	19.79 -0.47 0.00	20.41 -0.98 0.00	20.45 -1.36 -0.18	21.08 -1.37 0.00	21.30 -1.17 0.00	21.11 -1.16 0.00	21.68 -1.07 0.00	20.72 -1.28 0.00	20.46 -0.94 0.00	20.54 -0.72 0.00	21.05 -0.88 0.00	26.14 -0.98 0.00	25.84 -1.10 0.00	26.26 -0.76 0.00	24.34 -1.12 0.00	22.94 -0.88 0.00	20.38 -0.65 0.00	18.79 -0.52 0.00
SAWYER___23_KV_LOAD 55526	26.71 0.16 0.00	23.88 0.10 0.00	22.06 -0.18 0.00	20.39 -0.29 0.00	20.17 -0.35 0.00	19.49 -0.44 0.00	19.79 -0.47 0.00	20.41 -0.98 0.00	20.45 -1.36 -0.18	21.08 -1.37 0.00	21.30 -1.17 0.00	21.11 -1.16 0.00	21.68 -1.07 0.00	20.72 -1.28 0.00	20.46 -0.94 0.00	20.54 -0.72 0.00	21.05 -0.88 0.00	26.14 -0.98 0.00	25.84 -1.10 0.00	26.26 -0.76 0.00	24.34 -1.12 0.00	22.94 -0.88 0.00	20.38 -0.65 0.00	18.79 -0.52 0.00
SELKIRK___I 23801	27.64 1.09 0.00	24.68 0.90 0.00	23.16 0.91 0.00	21.56 0.89 0.00	21.42 0.90 0.00	20.84 0.92 0.00	21.04 0.79 0.00	22.17 0.77 0.00	24.17 0.80 -1.73	23.25 0.81 0.00	23.23 0.76 0.00	23.02 0.76 0.00	23.50 0.75 0.00	22.72 0.72 0.00	22.11 0.71 0.00	21.98 0.72 0.00	22.63 0.70 0.00	27.90 0.79 0.00	27.68 0.73 0.00	27.77 0.76 0.00	26.25 0.79 0.00	24.52 0.69 0.00	21.65 0.61 0.00	19.87 0.56 0.00
SELKIRK___II 23799	27.42 0.87 0.00	24.49 0.71 0.00	22.98 0.73 0.00	21.40 0.72 0.00	21.24 0.72 0.00	20.66 0.74 0.00	20.92 0.67 0.00	22.04 0.64 0.00	24.12 0.67 -1.80	23.16 0.72 0.00	23.14 0.67 0.00	22.96 0.69 0.00	23.41 0.66 0.00	22.65 0.66 0.00	22.02 0.62 0.00	21.88 0.62 0.00	22.54 0.61 0.00	27.77 0.65 0.00	27.52 0.57 0.00	27.61 0.59 0.00	26.12 0.66 0.00	24.39 0.57 0.00	21.52 0.48 0.00	19.77 0.46 0.00
SENECA OSWGO___HYD 24041	26.39 -0.16 0.00	23.73 -0.05 0.00	22.11 -0.13 0.00	20.53 -0.14 0.00	20.38 -0.14 0.00	19.79 -0.14 0.00	20.13 -0.12 0.00	20.97 -0.43 0.00	21.23 -0.50 -0.09	21.95 -0.49 0.00	21.99 -0.47 0.00	21.73 -0.53 0.00	22.29 -0.45 0.00	21.57 -0.42 0.00	21.04 -0.36 0.00	20.94 -0.32 0.00	21.55 -0.37 0.00	26.79 -0.32 0.00	26.76 -0.19 0.00	26.75 -0.27 0.00	25.12 -0.33 0.00	23.51 -0.31 0.00	20.83 -0.21 0.00	19.10 -0.21 0.00
SENECA___115KV_TB3 355854	26.97 0.42 0.00	24.11 0.33 0.00	22.29 0.04 0.00	20.59 -0.08 0.00	20.38 -0.14 0.00	19.64 -0.28 0.00	19.97 -0.28 0.00	20.65 -0.75 0.00	20.70 -1.13 -0.19	21.32 -1.12 0.00	21.54 -0.92 0.00	21.33 -0.94 0.00	21.91 -0.84 0.00	20.94 -1.06 0.00	20.65 -0.75 0.00	20.75 -0.51 0.00	21.27 -0.66 0.00	26.44 -0.68 0.00	26.11 -0.84 0.00	26.53 -0.49 0.00	24.56 -0.89 0.00	23.18 -0.64 0.00	20.55 -0.48 0.00	18.95 -0.37 0.00
SENECA___ENERGY 23797	26.79 0.24 0.00	23.97 0.19 0.00	22.29 0.04 0.00	20.65 -0.02 0.00	20.50 -0.02 0.00	19.90 -0.02 0.00	20.27 0.02 0.00	21.08 -0.32 0.00	21.37 -0.41 -0.14	21.97 -0.47 0.00	22.11 -0.36 0.00	21.84 -0.42 0.00	22.41 -0.34 0.00	21.66 -0.33 0.00	21.17 -0.23 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	27.17 0.05 0.00	27.16 0.21 0.00	27.18 0.16 0.00	25.43 -0.03 0.00	23.82 0.00 0.00	21.04 0.00 0.00	19.27 -0.04 0.00
SHOEMAKER___GT 23640	27.66 1.11 0.00	24.66 0.88 0.00	23.20 0.96 0.00	21.61 0.93 0.00	21.42 0.90 0.00	20.86 0.94 0.00	21.19 0.93 0.00	22.34 0.94 0.00	23.63 1.06 -0.93	23.57 1.12 0.00	23.61 1.15 0.00	23.42 1.16 0.00	23.89 1.14 0.00	23.09 1.10 0.00	22.41 1.01 0.00	22.26 1.00 0.00	22.96 1.03 0.00	28.28 1.17 0.00	28.00 1.05 0.00	28.07 1.05 0.00	26.57 1.12 0.00	24.90 1.07 0.00	21.82 0.78 0.00	20.09 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	27.42 0.88 0.00	24.57 0.78 0.00	23.09 0.85 0.00	21.52 0.85 0.00	21.34 0.82 0.00	20.80 0.88 0.00	21.15 0.89 0.00	22.30 0.90 0.00	23.59 1.02 -0.93	23.54 1.10 0.00	23.57 1.10 0.00	23.38 1.11 0.00	23.84 1.09 0.00	23.09 1.10 0.00	22.36 0.96 0.00	22.22 0.96 0.00	22.91 0.99 0.00	28.26 1.14 0.00	27.97 1.02 0.00	27.99 0.97 0.00	26.50 1.04 0.00	24.82 1.00 0.00	21.84 0.80 0.00	20.08 0.77 0.00
SHOREHAM_IC_1 23715	28.88 2.31 -0.02	25.98 2.19 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.89 2.23 -1.02	24.76 2.31 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.17 2.18 -1.58	25.93 2.13 -2.55	28.02 2.21 -3.88	31.76 2.66 -1.98	32.15 2.56 -2.64	30.25 2.78 -0.45	29.04 2.67 -0.91	26.28 2.36 -0.10	22.76 1.73 0.00	20.93 1.62 0.00
SHOREHAM_IC_2 23716	28.88 2.31 -0.02	25.98 2.19 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.89 2.23 -1.02	24.76 2.31 0.00	24.78 2.29 -0.02	24.59 2.32 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.17 2.18 -1.58	25.93 2.13 -2.55	28.02 2.21 -3.88	31.76 2.66 -1.98	32.15 2.56 -2.64	30.25 2.78 -0.45	29.04 2.67 -0.91	26.28 2.36 -0.10	22.76 1.73 0.00	20.93 1.62 0.00
SISSONVILLE___ 23735	26.31 -0.24 0.00	23.61 -0.17 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.44 -0.08 0.00	19.62 -0.30 0.00	20.03 -0.22 0.00	21.16 -0.24 0.00	21.32 -0.32 0.00	22.02 -0.43 0.00	22.04 -0.43 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.55 -0.44 0.00	20.95 -0.45 0.00	20.71 -0.55 0.00	21.44 -0.48 0.00	26.63 -0.49 0.00	26.57 -0.38 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.47 -0.36 0.00	20.81 -0.23 0.00	18.98 -0.33 0.00

SITHE_IND_GS1 24169	25.91 -0.64 0.00	23.31 -0.48 0.00	21.75 -0.49 0.00	20.18 -0.50 0.00	20.03 -0.49 0.00	19.47 -0.46 0.00	19.81 -0.45 0.00	20.61 -0.79 0.00	20.80 -0.84 0.00	21.57 -0.88 0.00	21.64 -0.83 0.00	21.40 -0.87 0.00	21.91 -0.84 0.00	21.20 -0.79 0.00	20.67 -0.73 0.00	20.58 -0.68 0.00	21.18 -0.75 0.00	26.30 -0.81 0.00	26.19 -0.75 0.00	26.21 -0.81 0.00	24.62 -0.84 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.81 -0.50 0.00
SITHE_IND_GS2 24170	25.91 -0.64 0.00	23.31 -0.48 0.00	21.75 -0.49 0.00	20.18 -0.50 0.00	20.03 -0.49 0.00	19.47 -0.46 0.00	19.81 -0.45 0.00	20.61 -0.79 0.00	20.80 -0.84 0.00	21.57 -0.88 0.00	21.64 -0.83 0.00	21.40 -0.87 0.00	21.91 -0.84 0.00	21.20 -0.79 0.00	20.67 -0.73 0.00	20.58 -0.68 0.00	21.18 -0.75 0.00	26.30 -0.81 0.00	26.19 -0.75 0.00	26.21 -0.81 0.00	24.62 -0.84 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.81 -0.50 0.00
SITHE_IND_GS3 24171	25.91 -0.64 0.00	23.31 -0.48 0.00	21.75 -0.49 0.00	20.18 -0.50 0.00	20.03 -0.49 0.00	19.47 -0.46 0.00	19.81 -0.45 0.00	20.61 -0.79 0.00	20.80 -0.84 0.00	21.57 -0.88 0.00	21.64 -0.83 0.00	21.40 -0.87 0.00	21.91 -0.84 0.00	21.20 -0.79 0.00	20.67 -0.73 0.00	20.58 -0.68 0.00	21.18 -0.75 0.00	26.30 -0.81 0.00	26.19 -0.75 0.00	26.21 -0.81 0.00	24.62 -0.84 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.81 -0.50 0.00
SITHE_IND_GS4 24172	25.91 -0.64 0.00	23.31 -0.48 0.00	21.75 -0.49 0.00	20.18 -0.50 0.00	20.03 -0.49 0.00	19.47 -0.46 0.00	19.81 -0.45 0.00	20.61 -0.79 0.00	20.80 -0.84 0.00	21.57 -0.88 0.00	21.64 -0.83 0.00	21.40 -0.87 0.00	21.91 -0.84 0.00	21.20 -0.79 0.00	20.67 -0.73 0.00	20.58 -0.68 0.00	21.18 -0.75 0.00	26.30 -0.81 0.00	26.19 -0.75 0.00	26.21 -0.81 0.00	24.62 -0.84 0.00	23.06 -0.76 0.00	20.45 -0.59 0.00	18.81 -0.50 0.00
SITHE___BATAVIA 24024	27.37 0.82 0.00	24.38 0.59 0.00	22.49 0.25 0.00	20.76 0.08 0.00	20.58 0.06 0.00	19.82 -0.10 0.00	20.21 -0.04 0.00	20.61 -0.79 0.00	20.87 -0.93 -0.16	21.30 -1.14 0.00	21.66 -0.81 0.00	21.31 -0.96 0.00	21.88 -0.86 0.00	21.13 -0.86 0.00	20.72 -0.69 0.00	20.75 -0.51 0.00	21.36 -0.57 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.72 -0.30 0.00	24.74 -0.71 0.00	23.47 -0.36 0.00	20.85 -0.19 0.00	19.18 -0.13 0.00
SITHE___INDEPEND 23800	26.10 -0.45 0.00	23.38 -0.40 0.00	21.80 -0.44 0.00	20.24 -0.43 0.00	20.09 -0.43 0.00	19.51 -0.42 0.00	19.85 -0.41 0.00	20.69 -0.71 0.00	20.84 -0.80 0.00	21.66 -0.79 0.00	21.70 -0.76 0.00	21.49 -0.78 0.00	22.00 -0.75 0.00	21.27 -0.73 0.00	20.76 -0.64 0.00	20.66 -0.60 0.00	21.29 -0.64 0.00	26.36 -0.76 0.00	26.25 -0.70 0.00	26.34 -0.68 0.00	24.74 -0.71 0.00	23.16 -0.67 0.00	20.47 -0.57 0.00	18.81 -0.50 0.00
SITHE___MASSENA 23902	26.26 -0.29 0.00	23.59 -0.19 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.38 -0.14 0.00	19.60 -0.32 0.00	19.97 -0.28 0.00	21.10 -0.30 0.00	21.29 -0.35 0.00	22.04 -0.40 0.00	22.04 -0.43 0.00	21.89 -0.38 0.00	22.32 -0.43 0.00	21.57 -0.42 0.00	20.99 -0.41 0.00	20.77 -0.49 0.00	21.49 -0.44 0.00	26.63 -0.49 0.00	26.49 -0.46 0.00	26.56 -0.46 0.00	24.97 -0.48 0.00	23.32 -0.50 0.00	20.74 -0.29 0.00	18.94 -0.37 0.00
SITHE___OGDNSBRG 24021	26.57 0.03 0.00	23.85 0.07 0.00	22.24 0.00 0.00	20.65 -0.02 0.00	20.60 0.08 0.00	19.78 -0.14 0.00	20.17 -0.08 0.00	21.31 -0.09 0.00	21.44 -0.19 0.00	22.15 -0.29 0.00	22.17 -0.29 0.00	22.00 -0.27 0.00	22.43 -0.32 0.00	21.66 -0.33 0.00	21.08 -0.32 0.00	20.83 -0.43 0.00	21.55 -0.37 0.00	26.79 -0.33 0.00	26.79 -0.16 0.00	26.94 -0.08 0.00	25.30 -0.15 0.00	23.63 -0.19 0.00	20.95 -0.08 0.00	19.08 -0.23 0.00
SITHE___STERLING 23777	27.48 0.93 0.00	24.59 0.81 0.00	22.84 0.60 0.00	21.19 0.52 0.00	21.01 0.49 0.00	20.40 0.48 0.00	20.84 0.59 0.00	21.91 0.51 0.00	22.01 0.37 0.00	22.78 0.34 0.00	22.82 0.36 0.00	22.55 0.29 0.00	23.11 0.36 0.00	22.32 0.33 0.00	21.74 0.34 0.00	21.64 0.38 0.00	22.30 0.37 0.00	27.66 0.54 0.00	27.76 0.81 0.00	27.86 0.84 0.00	26.17 0.71 0.00	24.52 0.69 0.00	21.62 0.59 0.00	19.72 0.41 0.00
SLEIGHT__34_KV_TB1 80719	27.58 1.04 0.00	24.66 0.88 0.00	22.89 0.65 0.00	21.21 0.54 0.00	21.07 0.55 0.00	20.46 0.54 0.00	20.84 0.59 0.00	21.83 0.43 0.00	22.01 0.24 -0.13	22.80 0.36 0.00	22.87 0.40 0.00	22.58 0.31 0.00	23.23 0.48 0.00	22.39 0.40 0.00	21.94 0.54 0.00	21.88 0.62 0.00	22.52 0.59 0.00	28.01 0.89 0.00	28.03 1.08 0.00	28.07 1.05 0.00	26.27 0.81 0.00	24.56 0.74 0.00	21.65 0.61 0.00	19.76 0.44 0.00
SOUTH CAIRO___GT 23612	28.48 1.94 0.00	25.42 1.64 0.00	23.91 1.67 0.00	22.25 1.57 0.00	22.10 1.58 0.00	21.32 1.39 0.00	21.53 1.28 0.00	22.64 1.24 0.00	24.49 1.19 -1.66	23.68 1.23 0.00	23.70 1.23 0.00	23.47 1.20 0.00	23.89 1.14 0.00	23.07 1.08 0.00	22.32 0.92 0.00	22.22 0.96 0.00	22.83 0.90 0.00	28.20 1.09 0.00	28.03 1.08 0.00	28.15 1.13 0.00	26.68 1.22 0.00	24.92 1.10 0.00	21.94 0.90 0.00	20.20 0.89 0.00
SOUTH HAMPTN___IC 23720	29.41 2.84 -0.02	26.38 2.59 -0.01	24.76 2.51 0.00	22.97 2.29 0.00	22.68 2.15 0.00	22.10 2.17 0.00	22.64 2.39 0.00	23.88 2.48 0.00	25.28 2.62 -1.02	25.14 2.69 0.00	25.23 2.74 -0.02	25.01 2.74 -0.01	25.53 2.77 -0.01	25.33 2.68 -0.66	25.53 2.55 -1.58	26.33 2.53 -2.55	28.44 2.63 -3.88	32.30 3.20 -1.98	32.66 3.07 -2.64	30.74 3.27 -0.45	29.44 3.08 -0.91	26.71 2.79 -0.10	23.10 2.06 0.00	21.26 1.95 0.00
SOUTHDOW__115KV_TB1 355954	27.80 1.25 0.00	24.83 1.05 0.00	22.95 0.71 0.00	21.25 0.58 0.00	21.01 0.49 0.00	20.26 0.34 0.00	20.58 0.32 0.00	21.40 0.00 0.00	21.65 -0.19 -0.21	22.11 -0.34 0.00	22.26 -0.20 0.00	22.02 -0.24 0.00	22.61 -0.14 0.00	21.51 -0.48 0.00	21.10 -0.30 0.00	21.24 -0.02 0.00	21.71 -0.22 0.00	26.90 -0.22 0.00	26.54 -0.40 0.00	26.94 -0.08 0.00	24.97 -0.48 0.00	23.56 -0.26 0.00	20.87 -0.17 0.00	19.20 -0.12 0.00
SOUTHOLD_69_KV_BK 2 55809	29.73 3.16 -0.02	26.73 2.95 0.00	25.07 2.82 0.00	23.26 2.58 0.00	22.96 2.44 0.00	22.41 2.49 0.00	22.97 2.71 0.00	24.05 2.65 0.00	25.67 3.01 -1.02	25.54 3.10 0.00	25.61 3.12 -0.02	25.34 3.07 0.00	25.87 3.12 0.00	25.73 3.08 -0.66	25.89 2.91 -1.58	26.72 2.91 -2.55	28.83 3.03 -3.88	32.82 3.71 -1.98	33.20 3.61 -2.64	31.15 3.67 -0.45	29.80 3.44 -0.91	27.07 3.14 -0.10	23.54 2.50 0.00	21.63 2.32 0.00
SOUTHOLD___IC 23719	30.00 3.43 -0.02	26.86 3.07 -0.01	25.16 2.91 0.00	23.34 2.67 0.00	23.04 2.52 0.00	22.47 2.55 0.00	23.01 2.75 0.00	24.29 2.89 0.00	25.72 3.05 -1.02	25.59 3.14 0.00	25.68 3.19 -0.02	25.46 3.18 -0.01	25.97 3.21 -0.01	25.77 3.12 -0.66	25.95 2.97 -1.58	26.76 2.95 -2.55	28.90 3.09 -3.88	32.87 3.77 -1.98	33.26 3.66 -2.64	31.28 3.81 -0.45	29.93 3.56 -0.91	27.16 3.24 -0.10	23.48 2.44 0.00	21.63 2.32 0.00

SPIERFLS_115KV_TB 1 80737	28.94 2.39 0.00	25.90 2.12 0.00	24.22 1.98 0.00	22.52 1.84 0.00	22.33 1.81 0.00	21.76 1.83 0.00	22.00 1.74 0.00	23.15 1.75 0.00	26.65 1.90 -3.11	24.35 1.91 0.00	24.13 1.66 0.00	23.89 1.63 0.00	24.39 1.64 0.00	23.31 1.32 0.00	22.64 1.24 0.00	22.47 1.21 0.00	23.39 1.47 0.00	29.10 1.98 0.00	28.94 1.99 0.00	29.05 2.03 0.00	27.49 2.04 0.00	25.66 1.83 0.00	22.59 1.56 0.00	20.63 1.31 0.00
ST LAWRENCE____ 23600	25.94 -0.61 0.00	23.28 -0.50 0.00	21.77 -0.47 0.00	20.24 -0.44 0.00	20.13 -0.39 0.00	19.43 -0.50 0.00	19.75 -0.51 0.00	20.88 -0.51 0.00	21.10 -0.54 0.00	21.86 -0.58 0.00	21.86 -0.61 0.00	21.69 -0.58 0.00	22.11 -0.64 0.00	21.40 -0.59 0.00	20.82 -0.58 0.00	20.62 -0.64 0.00	21.31 -0.61 0.00	26.39 -0.73 0.00	26.22 -0.73 0.00	26.32 -0.70 0.00	24.77 -0.69 0.00	23.13 -0.69 0.00	20.53 -0.51 0.00	18.79 -0.52 0.00
STATE_CA_115KV_115_LB 55624	27.40 0.85 0.00	24.54 0.76 0.00	23.02 0.78 0.00	21.44 0.76 0.00	21.28 0.76 0.00	20.78 0.86 0.00	20.92 0.67 0.00	22.06 0.66 0.00	24.75 0.76 -2.36	23.18 0.74 0.00	23.12 0.65 0.00	22.93 0.67 0.00	23.39 0.64 0.00	22.63 0.64 0.00	21.98 0.58 0.00	21.83 0.57 0.00	22.47 0.55 0.00	27.77 0.65 0.00	27.52 0.57 0.00	27.56 0.54 0.00	26.07 0.61 0.00	24.37 0.55 0.00	21.54 0.50 0.00	19.78 0.46 0.00
STATE_ST_34_KV_LOAD 55959	27.13 0.58 0.00	24.21 0.43 0.00	22.71 0.47 0.00	21.09 0.41 0.00	20.95 0.43 0.00	20.34 0.42 0.00	20.52 0.26 0.00	21.48 0.09 0.00	21.74 -0.04 -0.14	22.47 0.02 0.00	22.53 0.07 0.00	22.29 0.02 0.00	22.88 0.14 0.00	22.10 0.11 0.00	21.62 0.21 0.00	21.54 0.28 0.00	22.17 0.24 0.00	27.55 0.43 0.00	27.54 0.59 0.00	27.59 0.57 0.00	25.86 0.41 0.00	24.16 0.33 0.00	21.31 0.27 0.00	19.49 0.17 0.00
STATION 5_MISC_HYD 23604	26.89 0.34 0.00	24.02 0.24 0.00	22.27 0.02 0.00	20.59 -0.08 0.00	20.44 -0.08 0.00	19.76 -0.16 0.00	20.09 -0.16 0.00	20.71 -0.69 0.00	20.95 -0.82 -0.13	21.64 -0.81 0.00	21.84 -0.63 0.00	21.53 -0.73 0.00	22.09 -0.66 0.00	21.38 -0.62 0.00	20.91 -0.49 0.00	20.90 -0.36 0.00	21.51 -0.42 0.00	26.87 -0.24 0.00	26.65 -0.30 0.00	26.70 -0.32 0.00	24.84 -0.61 0.00	23.47 -0.36 0.00	20.83 -0.21 0.00	19.14 -0.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.03 0.48 0.00	24.19 0.40 0.00	22.40 0.16 0.00	20.74 0.06 0.00	20.60 0.08 0.00	19.94 0.02 0.00	20.31 0.06 0.00	21.10 -0.30 0.00	21.23 -0.54 -0.13	22.00 -0.45 0.00	22.17 -0.29 0.00	21.93 -0.33 0.00	22.50 -0.25 0.00	21.66 -0.33 0.00	21.27 -0.13 0.00	21.24 -0.02 0.00	21.86 -0.07 0.00	27.09 -0.03 0.00	26.95 0.00 0.00	27.15 0.14 0.00	25.33 -0.13 0.00	23.82 0.00 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.76 0.21 0.00	23.92 0.14 0.00	22.18 -0.07 0.00	20.51 -0.17 0.00	20.38 -0.14 0.00	19.70 -0.22 0.00	20.01 -0.24 0.00	20.73 -0.66 0.00	20.84 -0.93 -0.13	21.59 -0.85 0.00	21.84 -0.63 0.00	21.58 -0.69 0.00	22.13 -0.61 0.00	21.29 -0.70 0.00	20.95 -0.45 0.00	20.94 -0.32 0.00	21.55 -0.37 0.00	26.66 -0.46 0.00	26.41 -0.54 0.00	26.69 -0.32 0.00	24.84 -0.61 0.00	23.44 -0.38 0.00	20.74 -0.29 0.00	19.06 -0.25 0.00
STA_56____34_KV_BUS2 355983	26.76 0.21 0.00	23.92 0.14 0.00	22.18 -0.07 0.00	20.51 -0.17 0.00	20.38 -0.14 0.00	19.70 -0.22 0.00	20.01 -0.24 0.00	20.73 -0.66 0.00	20.84 -0.93 -0.13	21.59 -0.85 0.00	21.84 -0.63 0.00	21.58 -0.69 0.00	22.13 -0.61 0.00	21.29 -0.70 0.00	20.95 -0.45 0.00	20.94 -0.32 0.00	21.55 -0.37 0.00	26.66 -0.46 0.00	26.41 -0.54 0.00	26.69 -0.32 0.00	24.84 -0.61 0.00	23.44 -0.38 0.00	20.74 -0.29 0.00	19.06 -0.25 0.00
STA_67____115KV_BK2 355882	26.84 0.29 0.00	24.00 0.21 0.00	22.24 0.00 0.00	20.59 -0.08 0.00	20.44 -0.08 0.00	19.74 -0.18 0.00	20.05 -0.20 0.00	20.76 -0.64 0.00	20.84 -0.93 -0.13	21.57 -0.88 0.00	21.81 -0.65 0.00	21.58 -0.69 0.00	22.13 -0.61 0.00	21.29 -0.70 0.00	20.95 -0.45 0.00	20.94 -0.32 0.00	21.53 -0.39 0.00	26.66 -0.46 0.00	26.41 -0.54 0.00	26.72 -0.30 0.00	24.87 -0.59 0.00	23.47 -0.36 0.00	20.78 -0.25 0.00	19.10 -0.21 0.00
STA_7____115KV_9TRANS 80674	27.05 0.50 0.00	24.19 0.40 0.00	22.42 0.18 0.00	20.74 0.06 0.00	20.58 0.06 0.00	19.88 -0.04 0.00	20.17 -0.08 0.00	20.86 -0.53 0.00	20.95 -0.82 -0.13	21.70 -0.74 0.00	21.97 -0.49 0.00	21.73 -0.53 0.00	22.29 -0.45 0.00	21.44 -0.55 0.00	21.10 -0.30 0.00	21.11 -0.15 0.00	21.73 -0.20 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.91 -0.11 0.00	25.05 -0.41 0.00	23.63 -0.19 0.00	20.93 -0.11 0.00	19.23 -0.08 0.00
STA_82____115KV_TB1 80780	26.87 0.32 0.00	24.02 0.24 0.00	22.27 0.02 0.00	20.59 -0.08 0.00	20.44 -0.08 0.00	19.76 -0.16 0.00	20.05 -0.20 0.00	20.76 -0.64 0.00	20.84 -0.93 -0.14	21.59 -0.85 0.00	21.81 -0.65 0.00	21.58 -0.69 0.00	22.13 -0.61 0.00	21.29 -0.70 0.00	20.95 -0.45 0.00	20.94 -0.32 0.00	21.55 -0.37 0.00	26.66 -0.46 0.00	26.41 -0.54 0.00	26.72 -0.30 0.00	24.87 -0.59 0.00	23.47 -0.36 0.00	20.78 -0.25 0.00	19.10 -0.21 0.00
STEEL____WIND 323596	27.11 0.56 0.00	24.09 0.31 0.00	22.24 0.00 0.00	20.55 -0.12 0.00	20.34 -0.19 0.00	19.64 -0.28 0.00	19.99 -0.26 0.00	20.48 -0.92 0.00	20.85 -0.97 -0.19	21.05 -1.39 0.00	21.54 -0.92 0.00	21.24 -1.02 0.00	21.81 -0.93 0.00	21.00 -0.99 0.00	20.57 -0.84 0.00	20.62 -0.64 0.00	21.16 -0.77 0.00	26.71 -0.41 0.00	26.41 -0.54 0.00	26.48 -0.54 0.00	24.51 -0.94 0.00	23.16 -0.67 0.00	20.55 -0.48 0.00	18.93 -0.39 0.00
STEPHTWN_115KV_BK_2 55603	27.58 1.04 0.00	24.71 0.93 0.00	23.20 0.96 0.00	21.61 0.93 0.00	21.44 0.92 0.00	20.94 1.02 0.00	21.08 0.83 0.00	22.23 0.83 0.00	24.63 0.93 -2.06	23.34 0.90 0.00	23.30 0.83 0.00	23.09 0.82 0.00	23.54 0.80 0.00	22.76 0.77 0.00	22.13 0.73 0.00	21.96 0.70 0.00	22.58 0.66 0.00	27.93 0.81 0.00	27.68 0.73 0.00	27.72 0.70 0.00	26.24 0.79 0.00	24.51 0.69 0.00	21.67 0.63 0.00	19.87 0.56 0.00
STEBEN_REC_LFGE 323667	27.77 1.22 0.00	24.88 1.09 0.00	23.02 0.78 0.00	21.28 0.60 0.00	21.10 0.57 0.00	20.36 0.44 0.00	20.76 0.51 0.00	21.70 0.30 0.00	21.82 -0.06 -0.24	22.44 0.00 0.00	22.47 0.00 0.00	22.15 -0.11 0.00	22.79 0.05 0.00	21.82 -0.18 0.00	21.42 0.02 0.00	21.47 0.21 0.00	22.06 0.13 0.00	27.55 0.43 0.00	27.60 0.65 0.00	27.78 0.76 0.00	25.89 0.43 0.00	24.30 0.48 0.00	21.48 0.44 0.00	19.66 0.35 0.00
STONY____BROOK 24151	29.06 2.49 -0.02	25.98 2.19 -0.01	24.45 2.20 0.00	22.70 2.03 0.00	22.43 1.91 0.00	21.88 1.95 0.00	22.32 2.07 0.00	23.56 2.16 0.00	24.98 2.32 -1.02	24.85 2.40 0.00	24.94 2.45 -0.02	24.75 2.47 -0.01	25.26 2.50 -0.01	25.05 2.40 -0.66	25.25 2.27 -1.58	26.06 2.25 -2.55	28.16 2.35 -3.88	31.90 2.79 -1.99	32.24 2.64 -2.64	30.20 2.73 -0.45	29.01 2.65 -0.91	26.35 2.43 -0.10	22.85 1.81 0.00	21.03 1.72 0.00

STURGEON_POOL_HYD 23609	27.56 1.01 0.00	24.66 0.88 0.00	23.11 0.87 0.00	21.54 0.87 0.00	21.34 0.82 0.00	20.78 0.86 0.00	21.31 1.05 0.00	22.45 1.05 0.00	23.92 1.13 -1.16	23.77 1.32 0.00	23.79 1.33 0.00	23.60 1.34 0.00	24.04 1.30 0.00	23.31 1.32 0.00	22.54 1.13 0.00	22.39 1.13 0.00	23.09 1.16 0.00	28.45 1.33 0.00	28.11 1.16 0.00	28.13 1.11 0.00	26.63 1.17 0.00	25.01 1.19 0.00	21.94 0.90 0.00	20.28 0.97 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.53 0.98 0.00	24.64 0.86 0.00	23.13 0.89 0.00	21.56 0.89 0.00	21.38 0.86 0.00	20.86 0.94 0.00	21.27 1.01 0.00	22.43 1.03 0.00	23.78 1.19 -0.96	23.70 1.26 0.00	23.72 1.26 0.00	23.56 1.29 0.00	24.02 1.27 0.00	23.27 1.28 0.00	22.54 1.13 0.00	22.39 1.13 0.00	23.09 1.16 0.00	28.47 1.36 0.00	28.16 1.21 0.00	28.15 1.13 0.00	26.65 1.20 0.00	24.99 1.17 0.00	21.96 0.93 0.00	20.20 0.89 0.00
SWANROAD_115KV_TB1 355699	26.34 -0.21 0.00	23.59 -0.19 0.00	21.80 -0.44 0.00	20.12 -0.56 0.00	19.93 -0.60 0.00	19.11 -0.82 0.00	19.40 -0.85 0.00	19.99 -1.41 0.00	19.97 -1.84 -0.17	20.60 -1.84 0.00	20.83 -1.64 0.00	20.64 -1.63 0.00	21.20 -1.55 0.00	20.25 -1.74 0.00	20.03 -1.37 0.00	20.11 -1.15 0.00	20.61 -1.32 0.00	25.60 -1.52 0.00	25.28 -1.67 0.00	25.72 -1.30 0.00	23.80 -1.65 0.00	22.47 -1.36 0.00	19.98 -1.05 0.00	18.48 -0.83 0.00
SYNERGY___BIOGAS 323694	27.37 0.82 0.00	24.38 0.59 0.00	22.49 0.25 0.00	20.76 0.08 0.00	20.58 0.06 0.00	19.82 -0.10 0.00	20.21 -0.04 0.00	20.61 -0.79 0.00	20.87 -0.93 -0.16	21.30 -1.14 0.00	21.66 -0.81 0.00	21.31 -0.96 0.00	21.88 -0.86 0.00	21.13 -0.86 0.00	20.72 -0.69 0.00	20.75 -0.51 0.00	21.36 -0.57 0.00	26.85 -0.27 0.00	26.60 -0.35 0.00	26.72 -0.30 0.00	24.74 -0.71 0.00	23.47 -0.36 0.00	20.85 -0.19 0.00	19.18 -0.13 0.00
SYRACUSE___ENERGY_ST1 323597	26.81 0.27 0.00	24.02 0.24 0.00	22.35 0.11 0.00	20.76 0.08 0.00	20.60 0.08 0.00	20.00 0.08 0.00	20.36 0.10 0.00	21.29 -0.11 0.00	21.51 -0.24 -0.11	22.29 -0.16 0.00	22.31 -0.16 0.00	22.07 -0.20 0.00	22.66 -0.09 0.00	21.88 -0.11 0.00	21.38 -0.02 0.00	21.30 0.04 0.00	21.93 0.00 0.00	27.20 0.08 0.00	27.16 0.22 0.00	27.18 0.16 0.00	25.53 0.08 0.00	23.85 0.02 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	26.81 0.27 0.00	24.02 0.24 0.00	22.35 0.11 0.00	20.76 0.08 0.00	20.60 0.08 0.00	20.00 0.08 0.00	20.36 0.10 0.00	21.29 -0.11 0.00	21.51 -0.24 -0.11	22.29 -0.16 0.00	22.31 -0.16 0.00	22.07 -0.20 0.00	22.66 -0.09 0.00	21.88 -0.11 0.00	21.38 -0.02 0.00	21.30 0.04 0.00	21.93 0.00 0.00	27.20 0.08 0.00	27.16 0.22 0.00	27.18 0.16 0.00	25.53 0.08 0.00	23.85 0.02 0.00	21.06 0.02 0.00	19.29 -0.02 0.00
SYRACUSE___POWER 24017	26.73 0.19 0.00	23.92 0.14 0.00	22.31 0.07 0.00	20.70 0.02 0.00	20.54 0.02 0.00	19.94 0.02 0.00	20.29 0.04 0.00	21.23 -0.17 0.00	21.48 -0.28 -0.12	22.22 -0.22 0.00	22.26 -0.20 0.00	22.02 -0.24 0.00	22.59 -0.16 0.00	21.82 -0.18 0.00	21.32 -0.09 0.00	21.24 -0.02 0.00	21.86 -0.07 0.00	27.12 0.00 0.00	27.06 0.11 0.00	27.13 0.11 0.00	25.46 0.00 0.00	23.80 -0.02 0.00	20.99 -0.04 0.00	19.25 -0.06 0.00
TALLMAN__138KV_BK151 55660	27.66 1.12 0.00	24.76 0.98 0.00	23.27 1.02 0.00	21.69 1.01 0.00	21.49 0.96 0.00	20.96 1.04 0.00	21.39 1.13 0.00	22.55 1.16 0.00	23.98 1.36 -0.98	23.90 1.46 0.00	23.93 1.46 0.00	23.76 1.49 0.00	24.23 1.48 0.00	23.46 1.47 0.00	22.73 1.33 0.00	22.60 1.34 0.00	23.31 1.38 0.00	28.72 1.60 0.00	28.38 1.43 0.00	28.37 1.35 0.00	26.86 1.40 0.00	25.18 1.36 0.00	22.11 1.07 0.00	20.34 1.02 0.00
TEALLAVE_115KV_TB7 355573	26.65 0.11 0.00	23.88 0.10 0.00	22.24 0.00 0.00	20.63 -0.04 0.00	20.48 -0.04 0.00	19.88 -0.04 0.00	20.23 -0.02 0.00	21.16 -0.24 0.00	21.39 -0.35 -0.10	22.15 -0.29 0.00	22.20 -0.27 0.00	21.95 -0.31 0.00	22.52 -0.23 0.00	21.75 -0.24 0.00	21.25 -0.15 0.00	21.17 -0.09 0.00	21.79 -0.13 0.00	27.01 -0.11 0.00	26.95 0.00 0.00	27.02 0.00 0.00	25.35 -0.10 0.00	23.73 -0.10 0.00	20.93 -0.11 0.00	19.20 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	26.92 0.37 0.00	24.09 0.31 0.00	22.24 0.00 0.00	20.53 -0.14 0.00	20.36 -0.16 0.00	19.55 -0.38 0.00	19.87 -0.38 0.00	20.46 -0.94 0.00	20.46 -1.34 -0.16	21.12 -1.32 0.00	21.39 -1.08 0.00	21.17 -1.09 0.00	21.75 -1.00 0.00	20.80 -1.19 0.00	20.55 -0.86 0.00	20.62 -0.64 0.00	21.16 -0.77 0.00	26.25 -0.87 0.00	25.93 -1.02 0.00	26.40 -0.62 0.00	24.44 -1.02 0.00	23.09 -0.74 0.00	20.51 -0.53 0.00	18.91 -0.41 0.00
TEMPLE___115KV_TB 2 55572	26.68 0.13 0.00	23.90 0.12 0.00	22.27 0.02 0.00	20.65 -0.02 0.00	20.50 -0.02 0.00	19.90 -0.02 0.00	20.25 0.00 0.00	21.18 -0.21 0.00	21.39 -0.35 -0.10	22.15 -0.29 0.00	22.20 -0.27 0.00	21.98 -0.29 0.00	22.54 -0.20 0.00	21.77 -0.22 0.00	21.27 -0.13 0.00	21.20 -0.06 0.00	21.82 -0.11 0.00	27.04 -0.08 0.00	26.98 0.03 0.00	27.05 0.03 0.00	25.38 -0.08 0.00	23.73 -0.10 0.00	20.95 -0.08 0.00	19.22 -0.10 0.00
TIANA____69_KV_BK 1 55817	29.01 2.44 -0.02	26.14 2.35 0.00	24.51 2.27 0.00	22.76 2.09 0.00	22.49 1.97 0.00	21.96 2.03 0.00	22.50 2.25 0.00	23.54 2.14 0.00	25.11 2.45 -1.02	24.98 2.54 0.00	25.03 2.54 -0.02	24.78 2.52 0.00	25.30 2.55 0.00	25.18 2.53 -0.66	25.38 2.40 -1.58	26.16 2.36 -2.55	28.26 2.46 -3.88	32.08 2.98 -1.98	32.50 2.91 -2.64	30.47 3.00 -0.45	29.21 2.85 -0.91	26.49 2.57 -0.10	23.08 2.04 0.00	21.19 1.87 0.00
TILDEN___115KV_TB1 80814	26.73 0.19 0.00	23.92 0.14 0.00	22.31 0.07 0.00	20.70 0.02 0.00	20.54 0.02 0.00	19.94 0.02 0.00	20.29 0.04 0.00	21.23 -0.17 0.00	21.48 -0.28 -0.12	22.22 -0.22 0.00	22.26 -0.20 0.00	22.02 -0.24 0.00	22.59 -0.16 0.00	21.82 -0.18 0.00	21.32 -0.09 0.00	21.24 -0.02 0.00	21.86 -0.07 0.00	27.12 0.00 0.00	27.06 0.11 0.00	27.13 0.11 0.00	25.46 0.00 0.00	23.80 -0.02 0.00	20.99 -0.04 0.00	19.25 -0.06 0.00
TRIGEN___CC 323695	28.24 1.67 -0.02	25.28 1.50 0.00	23.78 1.53 0.00	22.12 1.45 0.00	21.88 1.35 0.00	21.34 1.41 0.00	21.79 1.54 0.00	22.96 1.56 0.00	24.48 1.82 -1.02	24.31 1.86 0.00	24.40 1.91 -0.02	24.16 1.89 0.00	24.68 1.93 0.00	24.47 1.83 -0.66	24.65 1.67 -1.58	25.46 1.66 -2.55	27.52 1.71 -3.88	31.11 2.01 -1.98	31.42 1.83 -2.64	29.25 1.78 -0.45	28.17 1.81 -0.91	25.66 1.74 -0.10	22.47 1.43 0.00	20.66 1.35 0.00
TRINITY__115KV__ 4 BK 55933	27.26 0.72 0.00	24.42 0.64 0.00	22.93 0.69 0.00	21.36 0.68 0.00	21.20 0.68 0.00	20.70 0.78 0.00	20.86 0.61 0.00	22.00 0.60 0.00	24.41 0.67 -2.10	23.12 0.67 0.00	23.05 0.58 0.00	22.87 0.60 0.00	23.32 0.57 0.00	22.54 0.55 0.00	21.92 0.51 0.00	21.77 0.51 0.00	22.41 0.48 0.00	27.69 0.57 0.00	27.43 0.49 0.00	27.45 0.43 0.00	25.99 0.53 0.00	24.30 0.48 0.00	21.48 0.44 0.00	19.72 0.41 0.00

UNION___PROCESSING_DRP 323587	26.87 0.32 0.00	24.02 0.24 0.00	22.27 0.02 0.00	20.59 -0.08 0.00	20.44 -0.08 0.00	19.76 -0.16 0.00	20.07 -0.18 0.00	20.76 -0.64 0.00	20.84 -0.93 -0.14	21.59 -0.85 0.00	21.84 -0.63 0.00	21.60 -0.67 0.00	22.16 -0.59 0.00	21.29 -0.70 0.00	20.95 -0.45 0.00	20.94 -0.32 0.00	21.55 -0.37 0.00	26.66 -0.46 0.00	26.41 -0.54 0.00	26.72 -0.30 0.00	24.87 -0.59 0.00	23.47 -0.36 0.00	20.78 -0.25 0.00	19.10 -0.21 0.00
UPPER HUDSON___HYD 24058	29.10 2.55 0.00	25.97 2.19 0.00	24.27 2.02 0.00	22.56 1.88 0.00	22.39 1.87 0.00	21.80 1.87 0.00	22.04 1.78 0.00	23.20 1.80 0.00	26.67 1.93 -3.11	24.37 1.93 0.00	24.15 1.69 0.00	23.96 1.69 0.00	24.43 1.68 0.00	23.33 1.34 0.00	22.71 1.31 0.00	22.58 1.32 0.00	23.46 1.53 0.00	29.12 2.01 0.00	28.97 2.02 0.00	29.13 2.11 0.00	27.54 2.09 0.00	25.68 1.86 0.00	22.59 1.56 0.00	20.63 1.31 0.00
UPPER RAQUET___HYD 24056	26.31 -0.24 0.00	23.62 -0.17 0.00	22.02 -0.22 0.00	20.45 -0.23 0.00	20.46 -0.06 0.00	19.64 -0.28 0.00	20.03 -0.22 0.00	21.18 -0.21 0.00	21.32 -0.32 0.00	22.04 -0.40 0.00	22.04 -0.43 0.00	21.87 -0.40 0.00	22.29 -0.45 0.00	21.55 -0.44 0.00	20.97 -0.43 0.00	20.71 -0.55 0.00	21.44 -0.48 0.00	26.60 -0.52 0.00	26.57 -0.38 0.00	26.72 -0.30 0.00	25.10 -0.36 0.00	23.47 -0.36 0.00	20.87 -0.17 0.00	18.98 -0.33 0.00
VALLEY44_115KV_TB2 355964	26.79 0.24 0.00	24.00 0.21 0.00	22.24 0.00 0.00	20.57 -0.10 0.00	20.38 -0.14 0.00	19.68 -0.24 0.00	20.01 -0.24 0.00	20.82 -0.58 0.00	21.03 -0.82 -0.21	21.59 -0.85 0.00	21.79 -0.67 0.00	21.60 -0.67 0.00	22.16 -0.59 0.00	21.20 -0.79 0.00	20.82 -0.58 0.00	20.92 -0.34 0.00	21.44 -0.48 0.00	26.68 -0.43 0.00	26.36 -0.59 0.00	26.64 -0.38 0.00	24.77 -0.69 0.00	23.35 -0.48 0.00	20.70 -0.34 0.00	19.02 -0.29 0.00
VALLEY___115KV_TB 1-4 80826	26.84 0.29 0.00	24.02 0.24 0.00	22.31 0.07 0.00	20.72 0.04 0.00	20.52 0.00 0.00	19.94 0.02 0.00	20.36 0.10 0.00	21.46 0.06 0.00	21.66 0.02 0.00	22.44 0.00 0.00	22.47 0.00 0.00	22.24 -0.02 0.00	22.77 0.02 0.00	22.01 0.02 0.00	21.44 0.04 0.00	21.30 0.04 0.00	21.95 0.02 0.00	27.14 0.03 0.00	27.03 0.08 0.00	27.07 0.05 0.00	25.43 -0.03 0.00	23.80 -0.02 0.00	21.02 -0.02 0.00	19.25 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.56 1.01 0.00	24.64 0.86 0.00	23.20 0.96 0.00	21.56 0.89 0.00	21.36 0.84 0.00	20.78 0.86 0.00	21.04 0.79 0.00	22.15 0.75 0.00	23.11 0.71 -0.76	23.21 0.76 0.00	23.23 0.76 0.00	23.02 0.76 0.00	23.54 0.80 0.00	22.74 0.75 0.00	22.13 0.73 0.00	22.00 0.74 0.00	22.69 0.77 0.00	28.09 0.98 0.00	28.00 1.05 0.00	28.07 1.05 0.00	26.45 0.99 0.00	24.78 0.95 0.00	21.81 0.78 0.00	19.97 0.66 0.00
VISCHER___FERRY HYD 24020	27.85 1.30 0.00	24.88 1.09 0.00	23.31 1.07 0.00	21.69 1.01 0.00	21.53 1.01 0.00	20.96 1.04 0.00	21.27 1.01 0.00	22.45 1.05 0.00	25.48 1.12 -2.71	23.61 1.17 0.00	23.57 1.10 0.00	23.38 1.11 0.00	23.84 1.09 0.00	23.03 1.03 0.00	22.39 0.99 0.00	22.26 1.00 0.00	22.94 1.01 0.00	28.26 1.14 0.00	28.03 1.08 0.00	28.13 1.11 0.00	26.63 1.17 0.00	24.85 1.02 0.00	21.88 0.84 0.00	20.09 0.77 0.00
V_A_10_SYNC_DSASP 323832	26.49 -0.05 0.00	23.71 -0.07 0.00	21.93 -0.31 0.00	20.28 -0.39 0.00	20.11 -0.41 0.00	19.43 -0.50 0.00	19.75 -0.51 0.00	20.39 -1.01 0.00	20.43 -1.36 -0.15	21.12 -1.32 0.00	21.34 -1.12 0.00	21.13 -1.14 0.00	21.70 -1.05 0.00	20.78 -1.21 0.00	20.50 -0.90 0.00	20.54 -0.72 0.00	21.09 -0.83 0.00	26.14 -0.98 0.00	25.90 -1.05 0.00	26.26 -0.76 0.00	24.36 -1.09 0.00	22.97 -0.86 0.00	20.38 -0.65 0.00	18.79 -0.52 0.00
V_CMM_10_SYNC_DSASP 323787	26.04 -0.51 0.00	23.38 -0.40 0.00	21.86 -0.38 0.00	20.30 -0.37 0.00	20.21 -0.31 0.00	19.49 -0.44 0.00	19.83 -0.43 0.00	20.95 -0.45 0.00	21.16 -0.48 0.00	21.93 -0.52 0.00	21.93 -0.54 0.00	21.75 -0.51 0.00	22.20 -0.55 0.00	21.46 -0.53 0.00	20.89 -0.51 0.00	20.66 -0.60 0.00	21.38 -0.55 0.00	26.47 -0.65 0.00	26.30 -0.65 0.00	26.40 -0.62 0.00	24.84 -0.61 0.00	23.20 -0.62 0.00	20.59 -0.44 0.00	18.85 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	26.57 0.03 0.00	23.92 0.14 0.00	22.42 0.18 0.00	20.86 0.19 0.00	20.77 0.25 0.00	19.84 -0.08 0.00	20.07 -0.18 0.00	21.18 -0.21 0.00	21.27 -0.37 0.00	21.97 -0.47 0.00	21.97 -0.49 0.00	21.82 -0.45 0.00	22.23 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.42 -0.50 0.00	26.63 -0.49 0.00	26.55 -0.40 0.00	26.78 -0.24 0.00	25.18 -0.28 0.00	23.44 -0.38 0.00	20.99 -0.04 0.00	19.14 -0.17 0.00
V_E_10_SYNC_DSASP 323830	29.23 2.68 0.00	26.04 2.26 0.00	24.11 1.87 0.00	22.33 1.65 0.00	22.08 1.56 0.00	21.42 1.50 0.00	21.96 1.70 0.00	23.02 1.63 0.00	23.26 1.19 -0.43	23.54 1.10 0.00	23.61 1.15 0.00	23.20 0.94 0.00	23.91 1.16 0.00	23.09 1.10 0.00	22.51 1.11 0.00	22.47 1.21 0.00	23.20 1.27 0.00	28.96 1.84 0.00	29.54 2.59 0.00	29.61 2.59 0.00	27.70 2.24 0.00	25.90 2.07 0.00	22.80 1.77 0.00	20.59 1.27 0.00
V_F_30_NSYNC___DSASP 323816	28.51 1.96 0.00	25.47 1.69 0.00	23.82 1.58 0.00	22.17 1.49 0.00	22.00 1.48 0.00	21.42 1.50 0.00	21.67 1.42 0.00	22.83 1.43 0.00	26.23 1.54 -3.06	23.99 1.55 0.00	23.90 1.44 0.00	23.71 1.45 0.00	24.21 1.46 0.00	23.29 1.30 0.00	22.64 1.24 0.00	22.51 1.25 0.00	23.26 1.34 0.00	28.74 1.63 0.00	28.54 1.59 0.00	28.64 1.62 0.00	27.11 1.65 0.00	25.30 1.48 0.00	22.26 1.22 0.00	20.37 1.06 0.00
V_F_30_SYNC_DSASP 323786	27.37 0.82 0.00	24.54 0.76 0.00	23.02 0.78 0.00	21.44 0.76 0.00	21.28 0.76 0.00	20.78 0.86 0.00	20.92 0.67 0.00	22.06 0.66 0.00	24.73 0.76 -2.34	23.18 0.74 0.00	23.12 0.65 0.00	22.93 0.67 0.00	23.39 0.64 0.00	22.61 0.62 0.00	21.98 0.58 0.00	21.81 0.55 0.00	22.47 0.55 0.00	27.77 0.65 0.00	27.52 0.57 0.00	27.56 0.54 0.00	26.07 0.61 0.00	24.37 0.55 0.00	21.54 0.50 0.00	19.78 0.46 0.00
V_XM_10_SYNC_DSASP 323789	26.57 0.03 0.00	23.92 0.14 0.00	22.42 0.18 0.00	20.86 0.19 0.00	20.77 0.25 0.00	19.84 -0.08 0.00	20.07 -0.18 0.00	21.18 -0.21 0.00	21.27 -0.37 0.00	21.97 -0.47 0.00	21.97 -0.49 0.00	21.82 -0.45 0.00	22.23 -0.52 0.00	21.53 -0.46 0.00	20.99 -0.41 0.00	20.66 -0.60 0.00	21.42 -0.50 0.00	26.63 -0.49 0.00	26.55 -0.40 0.00	26.78 -0.24 0.00	25.18 -0.28 0.00	23.44 -0.38 0.00	20.99 -0.04 0.00	19.14 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.77 1.22 0.00	24.83 1.05 0.00	23.35 1.11 0.00	21.77 1.10 0.00	21.57 1.05 0.00	21.04 1.12 0.00	21.47 1.22 0.00	22.64 1.24 0.00	24.06 1.43 -0.99	23.97 1.53 0.00	24.02 1.55 0.00	23.85 1.58 0.00	24.30 1.55 0.00	23.55 1.56 0.00	22.79 1.39 0.00	22.66 1.40 0.00	23.37 1.45 0.00	28.80 1.68 0.00	28.46 1.51 0.00	28.45 1.43 0.00	26.93 1.48 0.00	25.25 1.43 0.00	22.17 1.14 0.00	20.39 1.08 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.82 1.27 0.00	24.90 1.12 0.00	23.40 1.16 0.00	21.85 1.18 0.00	21.65 1.13 0.00	21.14 1.22 0.00	21.59 1.34 0.00	22.75 1.35 0.00	24.24 1.58 -1.02	24.10 1.66 0.00	24.13 1.66 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.66 1.67 0.00	22.92 1.52 0.00	22.77 1.51 0.00	23.48 1.56 0.00	28.93 1.82 0.00	28.57 1.62 0.00	28.56 1.54 0.00	27.06 1.60 0.00	25.40 1.57 0.00	22.28 1.24 0.00	20.49 1.18 0.00
W50THST__13_KV_LOAD 356117	27.96 1.41 0.00	24.99 1.21 0.00	23.51 1.27 0.00	21.94 1.26 0.00	21.73 1.21 0.00	21.24 1.31 0.00	21.69 1.44 0.00	22.85 1.46 0.00	24.35 1.69 -1.02	24.22 1.77 0.00	24.24 1.77 0.00	23.98 1.71 0.00	24.48 1.73 0.00	23.73 1.74 0.00	22.99 1.58 0.00	22.83 1.57 0.00	23.55 1.62 0.00	29.04 1.93 0.00	28.65 1.70 0.00	28.67 1.65 0.00	27.14 1.68 0.00	25.49 1.67 0.00	22.34 1.30 0.00	20.57 1.26 0.00
WADING RIVER_IC_1 23522	28.85 2.28 -0.02	25.98 2.19 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.87 2.21 -1.02	24.73 2.29 0.00	24.78 2.29 -0.02	24.57 2.29 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.14 2.16 -1.58	25.93 2.13 -2.55	28.00 2.19 -3.88	31.73 2.63 -1.98	32.12 2.53 -2.64	30.25 2.78 -0.45	29.01 2.65 -0.91	26.26 2.34 -0.10	22.74 1.70 0.00	20.91 1.60 0.00
WADING RIVER_IC_2 23547	28.85 2.28 -0.02	25.98 2.19 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.87 2.21 -1.02	24.73 2.29 0.00	24.78 2.29 -0.02	24.57 2.29 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.14 2.16 -1.58	25.93 2.13 -2.55	28.00 2.19 -3.88	31.73 2.63 -1.98	32.12 2.53 -2.64	30.25 2.78 -0.45	29.01 2.65 -0.91	26.26 2.34 -0.10	22.74 1.70 0.00	20.91 1.60 0.00
WADING RIVER_IC_3 23601	28.85 2.28 -0.02	25.98 2.19 -0.01	24.33 2.09 0.00	22.60 1.92 0.00	22.31 1.78 0.00	21.74 1.81 0.00	22.34 2.09 0.00	23.52 2.12 0.00	24.87 2.21 -1.02	24.73 2.29 0.00	24.78 2.29 -0.02	24.57 2.29 -0.01	25.10 2.34 -0.01	24.94 2.29 -0.66	25.14 2.16 -1.58	25.93 2.13 -2.55	28.00 2.19 -3.88	31.73 2.63 -1.98	32.12 2.53 -2.64	30.25 2.78 -0.45	29.01 2.65 -0.91	26.26 2.34 -0.10	22.74 1.70 0.00	20.91 1.60 0.00
WALDENNY_12_KV_BK2 80841	26.95 0.40 0.00	24.09 0.31 0.00	22.27 0.02 0.00	20.57 -0.10 0.00	20.36 -0.16 0.00	19.62 -0.30 0.00	19.93 -0.32 0.00	20.61 -0.79 0.00	20.66 -1.17 -0.19	21.28 -1.17 0.00	21.50 -0.97 0.00	21.29 -0.98 0.00	21.88 -0.86 0.00	20.89 -1.10 0.00	20.61 -0.79 0.00	20.71 -0.55 0.00	21.22 -0.70 0.00	26.38 -0.73 0.00	26.06 -0.89 0.00	26.48 -0.54 0.00	24.54 -0.92 0.00	23.13 -0.69 0.00	20.53 -0.50 0.00	18.91 -0.41 0.00
WALDEN__HYDRO 24148	28.03 1.49 0.00	24.95 1.16 0.00	23.44 1.20 0.00	21.83 1.16 0.00	21.63 1.11 0.00	21.06 1.14 0.00	21.45 1.19 0.00	22.60 1.20 0.00	23.98 1.34 -1.00	23.86 1.41 0.00	23.93 1.46 0.00	23.74 1.47 0.00	24.18 1.43 0.00	23.38 1.39 0.00	22.64 1.24 0.00	22.51 1.25 0.00	23.24 1.32 0.00	28.61 1.49 0.00	28.30 1.35 0.00	28.37 1.35 0.00	26.88 1.42 0.00	25.20 1.38 0.00	22.03 0.99 0.00	20.32 1.00 0.00
WARRENSBURG____ 23737	29.10 2.55 0.00	25.97 2.19 0.00	24.27 2.02 0.00	22.56 1.88 0.00	22.39 1.87 0.00	21.80 1.87 0.00	22.04 1.78 0.00	23.20 1.80 0.00	26.67 1.93 -3.11	24.37 1.93 0.00	24.15 1.69 0.00	23.96 1.69 0.00	24.43 1.68 0.00	23.33 1.34 0.00	22.71 1.31 0.00	22.58 1.32 0.00	23.46 1.53 0.00	29.12 2.01 0.00	28.97 2.02 0.00	29.13 2.11 0.00	27.54 2.09 0.00	25.68 1.86 0.00	22.59 1.56 0.00	20.63 1.31 0.00
WATERSIDE____6 8 9 23538	27.87 1.33 0.00	24.92 1.14 0.00	23.42 1.18 0.00	21.87 1.20 0.00	21.67 1.15 0.00	21.12 1.20 0.00	21.55 1.30 0.00	22.70 1.31 0.00	24.18 1.51 -1.02	24.06 1.62 0.00	24.06 1.60 0.00	23.91 1.65 0.00	24.39 1.64 0.00	23.21 1.65 0.43	21.85 1.50 1.04	20.44 1.49 2.30	22.13 1.51 1.31	28.90 1.79 0.01	27.53 1.59 1.00	28.52 1.51 0.01	27.00 1.55 0.01	25.29 1.48 0.01	20.58 1.24 1.70	20.46 1.16 0.01
WATKINRD_115KV_LN8_ILLION 55919	26.73 0.19 0.00	23.92 0.14 0.00	22.31 0.07 0.00	20.72 0.04 0.00	20.56 0.04 0.00	19.98 0.06 0.00	20.38 0.12 0.00	21.48 0.09 0.00	21.68 0.04 0.00	22.49 0.04 0.00	22.51 0.04 0.00	22.29 0.02 0.00	22.79 0.05 0.00	22.04 0.04 0.00	21.44 0.04 0.00	21.32 0.06 0.00	21.97 0.04 0.00	27.17 0.05 0.00	27.06 0.11 0.00	27.13 0.11 0.00	25.53 0.08 0.00	23.90 0.07 0.00	21.08 0.04 0.00	19.33 0.02 0.00
WATSON____69_KV_BK 1 55734	29.07 2.50 -0.02	26.04 2.26 0.00	24.44 2.20 0.00	22.70 2.03 0.00	22.43 1.91 0.00	21.88 1.95 0.00	22.38 2.13 0.00	23.50 2.10 0.00	25.07 2.40 -1.02	24.91 2.47 0.00	25.00 2.52 -0.02	24.76 2.49 0.00	25.27 2.53 0.00	25.11 2.46 -0.66	25.29 2.31 -1.58	26.12 2.32 -2.55	28.22 2.41 -3.88	32.03 2.93 -1.99	32.37 2.78 -2.64	30.23 2.76 -0.45	29.01 2.65 -0.91	26.42 2.50 -0.10	23.03 2.00 0.00	21.17 1.85 0.00
WDELAWARE__HYD 323627	27.87 1.33 0.00	24.78 1.00 0.00	23.27 1.02 0.00	21.67 0.99 0.00	21.45 0.92 0.00	20.88 0.96 0.00	21.31 1.05 0.00	22.45 1.05 0.00	23.77 1.17 -0.97	23.70 1.26 0.00	23.72 1.26 0.00	23.53 1.27 0.00	23.98 1.23 0.00	23.18 1.19 0.00	22.47 1.07 0.00	22.32 1.06 0.00	23.07 1.14 0.00	28.42 1.30 0.00	28.16 1.21 0.00	28.24 1.22 0.00	26.75 1.30 0.00	25.09 1.26 0.00	21.92 0.88 0.00	20.20 0.89 0.00
WEST BABYLON__IC 23714	28.93 2.36 -0.02	25.90 2.12 0.00	24.31 2.07 0.00	22.60 1.92 0.00	22.33 1.81 0.00	21.76 1.83 0.00	22.24 1.98 0.00	23.39 1.99 0.00	24.94 2.27 -1.02	24.78 2.33 0.00	24.87 2.38 -0.02	24.63 2.36 0.00	25.16 2.41 0.00	24.98 2.33 -0.66	25.16 2.18 -1.58	25.97 2.17 -2.55	28.07 2.26 -3.88	31.81 2.71 -1.99	32.15 2.56 -2.64	29.98 2.51 -0.45	28.83 2.47 -0.91	26.26 2.33 -0.10	22.93 1.89 0.00	21.07 1.76 0.00
WEST CANADA__HYD 24049	26.65 0.11 0.00	23.88 0.10 0.00	22.31 0.07 0.00	20.74 0.06 0.00	20.58 0.06 0.00	20.00 0.08 0.00	20.34 0.08 0.00	21.44 0.04 0.00	21.66 0.02 0.00	22.47 0.02 0.00	22.51 0.05 0.00	22.29 0.02 0.00	22.79 0.05 0.00	22.01 0.02 0.00	21.42 0.02 0.00	21.30 0.04 0.00	21.97 0.04 0.00	27.17 0.05 0.00	27.00 0.05 0.00	27.07 0.05 0.00	25.51 0.05 0.00	23.90 0.07 0.00	21.08 0.04 0.00	19.35 0.04 0.00
WESTERN_NY_WIND 24143	27.34 0.80 0.00	24.35 0.57 0.00	22.47 0.22 0.00	20.74 0.06 0.00	20.56 0.04 0.00	19.80 -0.12 0.00	20.19 -0.06 0.00	20.58 -0.81 0.00	20.85 -0.95 -0.16	21.25 -1.19 0.00	21.61 -0.85 0.00	21.29 -0.98 0.00	21.86 -0.89 0.00	21.09 -0.90 0.00	20.67 -0.73 0.00	20.71 -0.55 0.00	21.31 -0.61 0.00	26.82 -0.30 0.00	26.57 -0.38 0.00	26.70 -0.32 0.00	24.72 -0.74 0.00	23.44 -0.38 0.00	20.81 -0.23 0.00	19.16 -0.16 0.00

WESTOVER___LESR 323668	27.13 0.58 0.00	24.30 0.52 0.00	22.64 0.40 0.00	21.03 0.35 0.00	20.85 0.33 0.00	20.22 0.30 0.00	20.60 0.34 0.00	21.59 0.19 0.00	22.08 0.06 -0.37	22.56 0.11 0.00	22.62 0.16 0.00	22.40 0.13 0.00	22.98 0.23 0.00	22.17 0.18 0.00	21.64 0.24 0.00	21.58 0.32 0.00	22.21 0.29 0.00	27.58 0.46 0.00	27.49 0.54 0.00	27.56 0.54 0.00	25.86 0.41 0.00	24.20 0.38 0.00	21.37 0.34 0.00	19.58 0.27 0.00
WETHRSFD_WT_PWR 323626	27.13 0.58 0.00	24.14 0.36 0.00	22.33 0.09 0.00	20.65 -0.02 0.00	20.42 -0.10 0.00	19.74 -0.18 0.00	20.09 -0.16 0.00	20.67 -0.73 0.00	21.07 -0.78 -0.21	21.34 -1.10 0.00	21.70 -0.76 0.00	21.35 -0.91 0.00	21.93 -0.82 0.00	21.11 -0.88 0.00	20.63 -0.77 0.00	20.64 -0.62 0.00	21.20 -0.72 0.00	26.68 -0.43 0.00	26.52 -0.43 0.00	26.56 -0.46 0.00	24.69 -0.76 0.00	23.28 -0.55 0.00	20.62 -0.42 0.00	18.98 -0.33 0.00
WHAVSTOR_138KV_BK127 55557	27.64 1.09 0.00	24.73 0.95 0.00	23.24 1.00 0.00	21.67 0.99 0.00	21.46 0.94 0.00	20.96 1.04 0.00	21.39 1.13 0.00	22.55 1.16 0.00	23.97 1.34 -0.99	23.88 1.44 0.00	23.90 1.44 0.00	23.74 1.47 0.00	24.20 1.46 0.00	23.44 1.45 0.00	22.71 1.31 0.00	22.56 1.30 0.00	23.26 1.34 0.00	28.69 1.57 0.00	28.32 1.37 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.16 1.33 0.00	22.09 1.05 0.00	20.32 1.00 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.64 1.09 0.00	24.73 0.95 0.00	23.24 1.00 0.00	21.67 0.99 0.00	21.46 0.94 0.00	20.96 1.04 0.00	21.39 1.13 0.00	22.55 1.16 0.00	23.97 1.34 -0.99	23.88 1.44 0.00	23.90 1.44 0.00	23.74 1.47 0.00	24.20 1.46 0.00	23.44 1.45 0.00	22.71 1.31 0.00	22.56 1.30 0.00	23.26 1.34 0.00	28.69 1.57 0.00	28.32 1.37 0.00	28.34 1.32 0.00	26.83 1.37 0.00	25.16 1.33 0.00	22.09 1.05 0.00	20.32 1.00 0.00
WHITEHAL_115KV_TB1 80871	29.76 3.21 0.00	26.64 2.85 0.00	24.93 2.69 0.00	23.16 2.48 0.00	22.96 2.44 0.00	22.39 2.47 0.00	22.52 2.27 0.00	23.69 2.29 0.00	27.17 2.45 -3.09	24.89 2.45 0.00	24.69 2.22 0.00	24.45 2.18 0.00	24.93 2.18 0.00	23.82 1.83 0.00	23.16 1.75 0.00	22.96 1.70 0.00	23.90 1.97 0.00	29.75 2.63 0.00	29.59 2.64 0.00	29.69 2.67 0.00	28.15 2.70 0.00	26.21 2.38 0.00	23.10 2.06 0.00	21.01 1.70 0.00
WHITEPLN_13_KV_LOAD 356215	27.98 1.43 0.00	25.02 1.24 0.00	23.47 1.22 0.00	21.87 1.20 0.00	21.67 1.15 0.00	21.16 1.24 0.00	21.65 1.40 0.00	22.83 1.43 0.00	24.28 1.62 -1.02	24.17 1.73 0.00	24.22 1.75 0.00	24.07 1.80 0.00	24.52 1.77 0.00	23.75 1.76 0.00	22.99 1.58 0.00	22.81 1.55 0.00	23.55 1.62 0.00	28.96 1.84 0.00	28.65 1.70 0.00	28.67 1.65 0.00	27.11 1.65 0.00	25.44 1.62 0.00	22.32 1.28 0.00	20.49 1.18 0.00
WM_FLOYD_69_KV_BK2 356380	28.77 2.20 -0.02	25.87 2.09 0.00	24.29 2.05 0.00	22.56 1.88 0.00	22.29 1.76 0.00	21.74 1.81 0.00	22.30 2.05 0.00	23.32 1.93 0.00	24.89 2.23 -1.02	24.73 2.29 0.00	24.78 2.29 -0.02	24.54 2.27 0.00	25.05 2.30 0.00	24.94 2.29 -0.66	25.14 2.16 -1.58	25.95 2.15 -2.55	28.02 2.21 -3.88	31.79 2.68 -1.98	32.15 2.56 -2.64	30.12 2.65 -0.45	28.91 2.55 -0.91	26.26 2.33 -0.10	22.87 1.83 0.00	20.99 1.68 0.00
WOODARD__115KV_TB2 355635	26.60 0.05 0.00	23.83 0.05 0.00	22.20 -0.04 0.00	20.61 -0.06 0.00	20.46 -0.06 0.00	19.84 -0.08 0.00	20.21 -0.04 0.00	21.14 -0.26 0.00	21.35 -0.39 -0.10	22.11 -0.34 0.00	22.15 -0.31 0.00	21.91 -0.36 0.00	22.48 -0.27 0.00	21.71 -0.29 0.00	21.21 -0.19 0.00	21.13 -0.13 0.00	21.75 -0.18 0.00	26.95 -0.16 0.00	26.90 -0.05 0.00	26.96 -0.05 0.00	25.30 -0.15 0.00	23.66 -0.17 0.00	20.89 -0.15 0.00	19.16 -0.15 0.00
YORK___WARBASSE 23770	28.07 1.51 -0.01	25.10 1.31 -0.01	23.59 1.33 -0.01	22.03 1.34 -0.01	21.82 1.29 -0.01	21.27 1.33 -0.01	21.68 1.42 -0.01	22.86 1.46 -0.01	24.34 1.67 -1.03	24.20 1.75 -0.01	24.23 1.75 -0.01	24.03 1.76 0.00	24.50 1.75 0.00	26.74 1.74 -3.01	30.32 1.61 -7.32	38.98 1.59 -16.13	32.74 1.62 -9.19	29.07 1.90 -0.06	35.71 1.72 -7.04	28.72 1.65 -0.06	27.17 1.65 -0.06	25.45 1.57 -0.06	34.28 1.33 -11.92	20.62 1.26 -0.06