

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/13/2024

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		26.57 1.36 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.86 1.40 0.00	30.67 1.65 0.00	33.58 1.69 0.00	33.79 1.85 0.00	33.25 1.88 0.00	33.06 1.96 0.00	33.74 2.12 0.00	34.23 2.21 -0.47	35.81 2.22 -0.47	40.72 2.34 0.00	43.58 2.00 0.00	50.67 2.50 0.00	45.71 2.13 0.00	41.62 1.98 0.00	37.20 1.90 0.00	33.26 1.82 0.00	27.96 1.41 0.00
74TH STREET_GT_1 24260		26.75 1.54 0.00	27.11 1.41 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.51 1.30 0.00	27.82 1.50 0.00	28.97 1.51 0.00	30.85 1.83 0.00	33.80 1.91 0.00	33.95 2.01 0.00	33.41 2.04 0.00	33.19 2.08 0.00	33.87 2.25 0.00	34.33 2.30 -0.47	35.95 2.35 -0.47	40.92 2.53 0.00	43.70 2.12 0.00	50.86 2.70 0.00	45.88 2.31 0.00	41.86 2.22 0.00	37.45 2.15 0.00	33.45 2.01 0.00	28.12 1.57 0.00
74TH STREET_GT_2 24261		26.75 1.54 0.00	27.11 1.41 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.51 1.30 0.00	27.82 1.50 0.00	28.97 1.51 0.00	30.85 1.83 0.00	33.80 1.91 0.00	33.95 2.01 0.00	33.41 2.04 0.00	33.19 2.08 0.00	33.87 2.25 0.00	34.33 2.30 -0.47	35.95 2.35 -0.47	40.92 2.53 0.00	43.70 2.12 0.00	50.86 2.70 0.00	45.88 2.31 0.00	41.86 2.22 0.00	37.45 2.15 0.00	33.45 2.01 0.00	28.12 1.57 0.00
ADK HUDSON___FALLS 24011		26.72 1.51 0.00	27.29 1.59 0.00	25.90 1.47 0.00	24.44 1.38 0.00	24.20 1.37 0.00	24.61 1.39 0.00	27.95 1.63 0.00	28.97 1.51 0.00	30.18 1.16 0.00	33.23 1.34 0.00	33.24 1.31 0.00	32.65 1.29 0.00	32.31 1.21 0.00	32.89 1.26 0.00	32.88 1.33 0.00	34.68 1.56 0.00	40.11 1.73 0.00	43.83 2.25 0.00	50.62 2.46 0.00	45.84 2.27 0.00	41.50 1.86 0.00	36.89 1.59 0.00	32.79 1.35 0.00	28.15 1.59 0.00
ADK RESOURCE___RCVRY 23798		26.85 1.64 0.00	27.42 1.72 0.00	25.99 1.56 0.00	24.54 1.48 0.00	24.31 1.48 0.00	24.72 1.51 0.00	28.08 1.76 0.00	28.45 0.99 0.00	30.21 1.19 0.00	33.33 1.44 0.00	33.34 1.40 0.00	32.78 1.41 0.00	32.41 1.31 0.00	32.95 1.33 0.00	32.98 1.42 0.00	34.78 1.66 0.00	40.15 1.77 0.00	44.03 2.45 0.00	50.86 2.70 0.00	46.06 2.48 0.00	41.70 2.06 0.00	37.03 1.73 0.00	32.88 1.45 0.00	28.28 1.73 0.00
ADK S GLENS___FALLS 24028		26.72 1.51 0.00	27.29 1.59 0.00	25.90 1.47 0.00	24.44 1.38 0.00	24.20 1.37 0.00	24.61 1.39 0.00	27.95 1.63 0.00	28.97 1.51 0.00	30.18 1.16 0.00	33.23 1.34 0.00	33.24 1.31 0.00	32.65 1.29 0.00	32.31 1.21 0.00	32.89 1.26 0.00	32.88 1.33 0.00	34.68 1.56 0.00	40.11 1.73 0.00	43.83 2.25 0.00	50.62 2.46 0.00	45.84 2.27 0.00	41.50 1.86 0.00	36.89 1.59 0.00	32.79 1.35 0.00	28.15 1.59 0.00
ADK_NYS___DAM 23527		26.37 1.16 0.00	26.86 1.16 0.00	25.60 1.17 0.00	24.23 1.18 0.00	23.99 1.16 0.00	24.37 1.16 0.00	27.64 1.32 0.00	28.75 1.29 0.00	30.41 1.39 0.00	33.20 1.31 0.00	33.28 1.34 0.00	32.71 1.35 0.00	32.38 1.28 0.00	33.11 1.49 0.00	33.14 1.48 -0.10	34.88 1.66 -0.10	40.45 2.07 0.00	43.91 2.33 0.00	51.05 2.89 0.00	45.84 2.26 0.00	41.54 1.90 0.00	36.99 1.69 0.00	32.98 1.54 0.00	27.86 1.30 0.00
AIR_PRODUCTS___DRP 24190		25.39 0.18 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.08 0.25 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.05 0.16 0.00	32.13 0.19 0.00	31.55 0.19 0.00	31.29 0.19 0.00	31.91 0.28 0.00	31.90 0.35 0.00	33.49 0.36 0.00	38.81 0.42 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
AKWESSNE_115KV_BK 355683		25.06 -0.15 0.00	25.67 -0.03 0.00	24.36 -0.07 0.00	23.04 -0.02 0.00	22.79 -0.05 0.00	23.17 -0.05 0.00	26.27 -0.05 0.00	27.35 -0.11 0.00	28.96 -0.06 0.00	31.95 0.06 0.00	32.06 0.13 0.00	31.43 0.06 0.00	31.07 -0.03 0.00	31.43 -0.19 0.00	31.43 -0.13 0.00	32.93 -0.20 0.00	38.15 -0.23 0.00	41.41 -0.17 0.00	47.73 -0.43 0.00	43.18 -0.39 0.00	39.56 -0.08 0.00	35.12 -0.18 0.00	31.22 -0.22 0.00	26.37 -0.19 0.00
ALBANY_1_SOLAR 323833		25.89 0.68 0.00	26.44 0.75 0.00	25.16 0.73 0.00	23.75 0.69 0.00	23.54 0.71 0.00	23.91 0.70 0.00	27.11 0.79 0.00	28.12 0.66 0.00	29.75 0.73 0.00	32.59 0.70 0.00	32.61 0.67 0.00	31.99 0.63 0.00	31.72 0.62 0.00	32.32 0.69 0.00	32.31 0.76 0.00	33.99 0.86 0.00	39.34 0.96 0.00	42.83 1.25 0.00	49.66 1.49 0.00	44.84 1.26 0.00	40.71 1.07 0.00	36.21 0.92 0.00	32.28 0.85 0.00	27.25 0.69 0.00
ALBANY_2_SOLAR 323834		25.89 0.68 0.00	26.42 0.72 0.00	25.16 0.73 0.00	23.75 0.69 0.00	23.54 0.71 0.00	23.91 0.70 0.00	27.11 0.79 0.00	28.09 0.63 0.00	29.75 0.73 0.00	32.59 0.70 0.00	32.61 0.67 0.00	31.99 0.63 0.00	31.72 0.62 0.00	32.32 0.69 0.00	32.31 0.76 0.00	33.99 0.86 0.00	39.34 0.96 0.00	42.79 1.21 0.00	49.61 1.44 0.00	44.84 1.26 0.00	40.71 1.07 0.00	36.21 0.92 0.00	32.28 0.85 0.00	27.25 0.69 0.00
ALBANY___1 23571		25.39 0.18 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.08 0.25 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.05 0.16 0.00	32.13 0.19 0.00	31.55 0.19 0.00	31.29 0.19 0.00	31.91 0.28 0.00	31.90 0.35 0.00	33.49 0.36 0.00	38.81 0.42 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00

ALBANY___2 23572	25.39 0.18 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.08 0.25 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.05 0.16 0.00	32.13 0.19 0.00	31.55 0.19 0.00	31.29 0.19 0.00	31.91 0.28 0.00	31.90 0.35 0.00	33.49 0.36 0.00	38.81 0.42 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
ALBANY___3 23573	25.39 0.18 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.08 0.25 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.05 0.16 0.00	32.13 0.19 0.00	31.55 0.19 0.00	31.29 0.19 0.00	31.91 0.28 0.00	31.90 0.35 0.00	33.49 0.36 0.00	38.81 0.42 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
ALBANY___4 23574	25.39 0.18 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.08 0.25 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.05 0.16 0.00	32.13 0.19 0.00	31.55 0.19 0.00	31.29 0.19 0.00	31.91 0.28 0.00	31.90 0.35 0.00	33.49 0.36 0.00	38.81 0.42 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
ALBANY___LFGE 323615	25.61 0.40 0.00	26.13 0.44 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.29 0.46 0.00	23.68 0.46 0.00	26.85 0.53 0.00	27.90 0.44 0.00	29.54 0.52 0.00	32.34 0.45 0.00	32.44 0.51 0.00	31.87 0.50 0.00	31.60 0.50 0.00	32.22 0.60 0.00	32.22 0.66 0.00	33.82 0.70 0.00	39.15 0.77 0.00	42.49 0.91 0.00	49.27 1.11 0.00	44.45 0.87 0.00	40.39 0.75 0.00	35.93 0.64 0.00	32.03 0.60 0.00	27.01 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	25.16 -0.05 0.00	25.77 0.08 0.00	24.45 0.02 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.26 0.05 0.00	26.35 0.03 0.00	27.41 -0.05 0.00	29.02 0.00 0.00	32.05 0.16 0.00	32.19 0.26 0.00	31.52 0.16 0.00	31.20 0.09 0.00	31.49 -0.13 0.00	31.49 -0.06 0.00	33.00 -0.13 0.00	38.19 -0.19 0.00	41.50 -0.08 0.00	47.83 -0.34 0.00	43.27 -0.31 0.00	39.64 0.00 0.00	35.19 -0.11 0.00	31.28 -0.16 0.00	26.45 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	25.16 -0.05 0.00	25.77 0.08 0.00	24.45 0.02 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.26 0.05 0.00	26.35 0.03 0.00	27.41 -0.05 0.00	29.02 0.00 0.00	32.05 0.16 0.00	32.19 0.26 0.00	31.52 0.16 0.00	31.20 0.09 0.00	31.49 -0.13 0.00	31.49 -0.06 0.00	33.00 -0.13 0.00	38.19 -0.19 0.00	41.50 -0.08 0.00	47.83 -0.34 0.00	43.27 -0.31 0.00	39.64 0.00 0.00	35.19 -0.11 0.00	31.28 -0.16 0.00	26.45 -0.11 0.00
ALCOA___DSASP 323711	25.16 -0.05 0.00	25.78 0.08 0.00	24.45 0.02 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.26 0.05 0.00	26.35 0.03 0.00	27.41 -0.05 0.00	29.02 0.00 0.00	32.05 0.16 0.00	32.19 0.25 0.00	31.52 0.16 0.00	31.20 0.09 0.00	31.49 -0.13 0.00	31.49 -0.06 0.00	33.00 -0.13 0.00	38.19 -0.19 0.00	41.50 -0.08 0.00	47.83 -0.33 0.00	43.27 -0.30 0.00	39.68 0.04 0.00	35.19 -0.11 0.00	31.28 -0.16 0.00	26.45 -0.11 0.00
ALLEGHENY___COGEN 23514	26.12 0.91 0.00	26.44 0.75 0.00	24.97 0.54 0.00	23.41 0.35 0.00	23.13 0.30 0.00	23.82 0.60 0.00	27.22 0.90 0.00	28.53 1.07 0.00	29.46 0.44 0.00	32.27 0.38 0.00	31.93 0.00 0.00	31.24 -0.12 0.00	30.98 -0.12 0.00	31.40 -0.22 0.00	31.15 -0.41 0.00	32.93 -0.20 0.00	38.54 0.15 0.00	42.00 0.42 0.00	48.79 0.62 0.00	44.75 1.18 0.00	40.36 0.71 0.00	35.93 0.64 0.00	32.03 0.60 0.00	27.22 0.66 0.00
ALTAMONT_115KV_TB 2 55880	25.74 0.53 0.00	26.24 0.54 0.00	24.99 0.56 0.00	23.61 0.55 0.00	23.38 0.55 0.00	23.75 0.53 0.00	26.90 0.58 0.00	28.01 0.55 0.00	29.60 0.58 0.00	32.43 0.54 0.00	32.51 0.57 0.00	31.93 0.56 0.00	31.66 0.56 0.00	32.28 0.66 0.00	32.25 0.69 0.00	33.89 0.76 0.00	39.27 0.88 0.00	42.50 0.91 0.00	49.27 1.11 0.00	44.49 0.92 0.00	40.43 0.79 0.00	36.04 0.74 0.00	32.10 0.66 0.00	27.09 0.53 0.00
ALTONA_WT_PWR 323606	25.23 0.03 0.00	26.01 0.31 0.00	24.65 0.22 0.00	23.34 0.28 0.00	23.13 0.30 0.00	23.56 0.35 0.00	26.74 0.42 0.00	27.87 0.41 0.00	29.51 0.49 0.00	32.53 0.64 0.00	32.67 0.74 0.00	31.93 0.57 0.00	31.54 0.44 0.00	31.78 0.16 0.00	31.78 0.22 0.00	33.23 0.10 0.00	38.50 0.12 0.00	41.33 -0.25 0.00	47.25 -0.92 0.00	42.88 -0.70 0.00	40.08 0.44 0.00	35.33 0.04 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00
AMERICAN_REF_FUEL 24010	24.35 -0.86 0.00	24.72 -0.98 0.00	23.33 -1.10 0.00	21.79 -1.27 0.00	21.48 -1.35 0.00	22.17 -1.04 0.00	25.22 -1.10 0.00	26.33 -1.13 0.00	27.34 -1.68 0.00	30.04 -1.85 0.00	29.89 -2.04 0.00	29.36 -2.01 0.00	29.11 -1.99 0.00	29.44 -2.18 0.00	29.00 -2.56 0.00	30.58 -2.55 0.00	35.50 -2.88 0.00	38.21 -3.37 0.00	44.22 -3.95 0.00	40.57 -3.01 0.00	36.67 -2.97 0.00	32.76 -2.54 0.00	29.27 -2.17 0.00	25.15 -1.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.49 0.28 0.00	25.75 0.05 0.00	24.19 -0.24 0.00	22.51 -0.55 0.00	22.19 -0.64 0.00	22.96 -0.25 0.00	26.24 -0.08 0.00	27.73 0.27 0.00	28.82 -0.20 0.00	31.73 -0.16 0.00	31.62 -0.32 0.00	31.08 -0.28 0.00	30.82 -0.28 0.00	31.21 -0.41 0.00	30.71 -0.85 0.00	32.30 -0.83 0.00	37.46 -0.92 0.00	40.46 -1.12 0.00	46.77 -1.40 0.00	42.74 -0.83 0.00	38.45 -1.19 0.00	34.45 -0.85 0.00	30.71 -0.72 0.00	26.26 -0.29 0.00
ARTHUR KILL_GT_1 23520	26.65 1.44 -0.01	27.04 1.34 -0.01	25.73 1.29 -0.01	24.29 1.22 -0.01	24.05 1.21 -0.01	24.35 1.14 0.00	27.58 1.26 0.00	28.64 1.18 0.00	30.49 1.48 0.01	33.38 1.50 0.01	33.59 1.66 0.01	33.02 1.66 0.01	32.83 1.74 0.01	33.51 1.90 0.01	34.01 1.99 -0.46	35.61 2.02 -0.46	40.52 2.15 0.01	40.26 1.62 2.95	46.99 2.07 3.24	42.82 1.74 2.50	40.06 1.70 1.28	37.05 1.76 0.01	33.12 1.70 0.01	27.84 1.27 -0.01
ARTHUR_KILL_2 23512	26.60 1.39 -0.01	26.99 1.28 -0.01	25.68 1.25 -0.01	24.24 1.18 -0.01	24.00 1.16 -0.01	24.30 1.09 0.00	27.53 1.21 0.00	28.56 1.10 0.00	30.41 1.39 0.01	33.28 1.40 0.01	33.49 1.56 0.01	32.96 1.60 0.01	32.74 1.65 0.01	33.45 1.83 0.01	33.91 1.89 -0.46	35.51 1.92 -0.46	40.41 2.03 0.01	40.13 1.49 2.95	46.80 1.88 3.24	42.69 1.61 2.50	39.94 1.59 1.28	36.95 1.66 0.01	33.03 1.60 0.01	27.76 1.20 -0.01
ARTHUR_KILL_3 23513	26.47 1.26 0.00	26.86 1.16 0.00	25.58 1.15 0.00	24.14 1.08 0.00	23.93 1.10 0.00	24.28 1.07 0.00	27.58 1.26 0.00	28.75 1.29 0.00	30.56 1.54 0.00	33.42 1.53 0.00	33.59 1.66 0.00	33.03 1.66 0.00	32.84 1.74 0.00	33.52 1.90 0.00	33.98 1.96 -0.47	35.55 1.95 -0.47	40.38 1.99 0.00	40.22 1.58 2.94	46.95 2.02 3.23	42.78 1.70 2.49	39.99 1.63 1.28	36.96 1.66 0.00	33.13 1.70 0.00	27.83 1.27 0.00

ARTHUR_KILL_COGEN 323718	26.65 1.44 -0.01	27.04 1.34 -0.01	25.73 1.29 -0.01	24.29 1.22 -0.01	24.05 1.21 -0.01	24.35 1.14 0.00	27.58 1.26 0.00	28.64 1.18 0.00	30.49 1.48 0.01	33.38 1.50 0.01	33.59 1.66 0.01	33.02 1.66 0.01	32.83 1.74 0.01	33.51 1.90 0.01	34.01 1.99 -0.46	35.61 2.02 -0.46	40.52 2.15 0.01	40.26 1.62 2.95	46.99 2.07 3.24	42.82 1.74 2.50	40.06 1.70 1.28	37.05 1.76 0.01	33.12 1.70 0.01	27.84 1.27 -0.01
ASHOKAN____ 23654	26.17 0.96 0.00	26.67 0.98 0.00	25.38 0.95 0.00	23.96 0.90 0.00	23.75 0.91 0.00	24.05 0.83 0.00	27.19 0.87 0.00	28.01 0.55 0.00	29.69 0.67 0.00	32.37 0.48 0.00	32.38 0.45 0.00	31.65 0.28 0.00	31.54 0.44 0.00	32.06 0.44 0.00	32.19 0.63 0.00	33.76 0.63 0.00	39.07 0.69 0.00	42.87 1.29 0.00	49.66 1.49 0.00	44.71 1.13 0.00	40.43 0.79 0.00	35.93 0.64 0.00	32.38 0.94 0.00	27.22 0.66 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.55 1.34 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.24 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.60 1.29 0.01	28.80 1.35 0.01	30.64 1.62 0.01	33.51 1.63 0.01	33.71 1.79 0.01	33.15 1.79 0.01	32.96 1.87 0.01	33.64 2.03 0.01	34.10 2.08 -0.46	35.71 2.12 -0.46	40.56 2.19 0.01	43.24 1.66 0.01	50.18 2.02 0.01	45.31 1.74 0.01	41.38 1.74 0.01	37.13 1.83 0.00	33.23 1.79 -0.01	27.94 1.38 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.55 1.34 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.24 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.60 1.29 0.01	28.77 1.32 0.01	30.64 1.62 0.01	33.51 1.63 0.01	33.71 1.79 0.01	33.15 1.79 0.01	32.96 1.87 0.01	33.64 2.03 0.01	34.10 2.08 -0.46	35.71 2.12 -0.46	40.56 2.19 0.01	43.24 1.66 0.01	50.18 2.02 0.01	45.31 1.74 0.01	41.38 1.74 0.01	37.13 1.83 0.00	33.23 1.79 -0.01	27.94 1.38 -0.01
ASTORIA_GT2_1 24094	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT2_2 24095	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT2_3 24096	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT2_4 24097	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT3_1 24098	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT3_2 24099	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT3_3 24100	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT3_4 24101	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT4_1 24102	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT4_2 24103	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT4_3 24104	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01

ASTORIA_GT4_4 24105	26.63 1.41 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.25 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.61 1.29 0.00	28.78 1.32 0.00	30.67 1.65 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.02 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.61 2.23 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.46 1.82 0.00	37.20 1.91 0.00	33.24 1.79 -0.01	27.97 1.41 -0.01
ASTORIA_GT_1 23523	26.60 1.39 -0.01	27.04 1.34 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.16 1.32 -0.01	24.47 1.25 0.00	27.65 1.34 0.01	28.85 1.40 0.01	30.72 1.71 0.01	33.60 1.72 0.01	33.78 1.85 0.01	33.24 1.88 0.01	33.05 1.96 0.01	33.70 2.09 0.01	34.19 2.18 -0.46	35.81 2.22 -0.46	40.64 2.26 0.01	43.32 1.75 0.01	50.33 2.17 0.01	45.44 1.87 0.01	41.46 1.82 0.01	37.20 1.90 0.00	33.30 1.85 -0.01	28.00 1.43 -0.01
ASTORIA_GT_10 24110	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.73 1.71 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.21 2.18 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.31 2.01 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
ASTORIA_GT_11 24225	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.73 1.71 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.21 2.18 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.31 2.01 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
ASTORIA_GT_12 24226	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.73 1.71 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.21 2.18 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.31 2.01 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
ASTORIA_GT_13 24227	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.73 1.71 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.21 2.18 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.31 2.01 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
ASTORIA_GT_5 24106	26.68 1.46 -0.01	27.04 1.34 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.16 1.32 -0.01	24.47 1.25 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.73 1.71 0.00	33.64 1.75 0.01	33.78 1.85 0.01	33.24 1.88 0.01	33.05 1.96 0.01	33.70 2.09 0.01	34.16 2.15 -0.46	35.81 2.22 -0.46	40.69 2.30 0.00	43.33 1.75 0.00	50.28 2.12 0.00	45.45 1.87 0.00	41.54 1.90 0.00	37.28 1.98 0.00	33.30 1.85 -0.01	28.02 1.46 -0.01
ASTORIA_GT_7 24107	26.68 1.46 -0.01	27.04 1.34 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.16 1.32 -0.01	24.47 1.25 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.73 1.71 0.00	33.64 1.75 0.01	33.78 1.85 0.01	33.24 1.88 0.01	33.05 1.96 0.01	33.70 2.09 0.01	34.16 2.15 -0.46	35.81 2.22 -0.46	40.69 2.30 0.00	43.33 1.75 0.00	50.28 2.12 0.00	45.45 1.87 0.00	41.54 1.90 0.00	37.28 1.98 0.00	33.30 1.85 -0.01	28.02 1.46 -0.01
ASTORIA_GT_8 24108	26.68 1.46 -0.01	27.04 1.34 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.16 1.32 -0.01	24.47 1.25 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.73 1.71 0.00	33.64 1.75 0.01	33.78 1.85 0.01	33.24 1.88 0.01	33.05 1.96 0.01	33.70 2.09 0.01	34.16 2.15 -0.46	35.81 2.22 -0.46	40.69 2.30 0.00	43.33 1.75 0.00	50.28 2.12 0.00	45.45 1.87 0.00	41.54 1.90 0.00	37.28 1.98 0.00	33.30 1.85 -0.01	28.02 1.46 -0.01
ASTORIA___2 24149	26.58 1.36 -0.01	26.99 1.28 -0.01	25.73 1.29 -0.01	24.31 1.24 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.60 1.29 0.01	28.80 1.35 0.01	30.67 1.65 0.01	33.54 1.66 0.01	33.71 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.03 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.56 2.19 0.01	43.24 1.66 0.01	50.23 2.07 0.01	45.35 1.79 0.01	41.38 1.74 0.01	37.13 1.83 0.00	33.23 1.79 -0.01	27.97 1.41 -0.01
ASTORIA___3 23516	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.50 1.86 0.00	37.24 1.94 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
ASTORIA___4 23517	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.73 1.71 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.21 2.18 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.31 2.01 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
ASTORIA___5 23518	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.50 1.86 0.00	37.24 1.94 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
AST_ENERGY_2_CC3 323677	26.59 1.39 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.97 1.87 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.53 2.15 0.00	43.33 1.75 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.20 1.76 0.00	27.91 1.35 0.00
AST_ENERGY_2_CC4 323678	26.59 1.39 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.97 1.87 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.53 2.15 0.00	43.33 1.75 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.20 1.76 0.00	27.91 1.35 0.00

ATHENS_STG_1 23668	25.79 0.58 0.00	26.29 0.59 0.00	25.06 0.63 0.00	23.68 0.62 0.00	23.45 0.62 0.00	23.79 0.58 0.00	26.93 0.61 0.00	28.04 0.58 0.00	29.69 0.67 0.00	32.49 0.60 0.00	32.64 0.70 0.00	32.06 0.69 0.00	31.82 0.72 0.00	32.44 0.82 0.00	32.52 0.85 -0.11	34.13 0.89 -0.11	39.38 1.00 0.00	42.46 0.87 0.00	49.32 1.15 0.00	44.49 0.92 0.00	40.47 0.83 0.00	36.07 0.78 0.00	32.22 0.79 0.00	27.14 0.58 0.00
ATHENS_STG_2 23670	25.79 0.58 0.00	26.29 0.59 0.00	25.06 0.63 0.00	23.68 0.62 0.00	23.45 0.62 0.00	23.79 0.58 0.00	26.93 0.61 0.00	28.04 0.58 0.00	29.69 0.67 0.00	32.49 0.60 0.00	32.64 0.70 0.00	32.06 0.69 0.00	31.82 0.72 0.00	32.44 0.82 0.00	32.52 0.85 -0.11	34.13 0.89 -0.11	39.38 1.00 0.00	42.46 0.87 0.00	49.32 1.15 0.00	44.49 0.92 0.00	40.47 0.83 0.00	36.07 0.78 0.00	32.22 0.79 0.00	27.14 0.58 0.00
ATHENS_STG_3 23677	25.79 0.58 0.00	26.29 0.59 0.00	25.06 0.63 0.00	23.68 0.62 0.00	23.45 0.62 0.00	23.79 0.58 0.00	26.93 0.61 0.00	28.04 0.58 0.00	29.69 0.67 0.00	32.49 0.60 0.00	32.64 0.70 0.00	32.06 0.69 0.00	31.82 0.72 0.00	32.44 0.82 0.00	32.52 0.85 -0.11	34.13 0.89 -0.11	39.38 1.00 0.00	42.46 0.87 0.00	49.32 1.15 0.00	44.49 0.92 0.00	40.47 0.83 0.00	36.07 0.78 0.00	32.22 0.79 0.00	27.14 0.58 0.00
AUBURN___LFGE 323710	25.21 0.00 0.00	25.67 -0.03 0.00	24.33 -0.10 0.00	22.94 -0.12 0.00	22.69 -0.14 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.60 0.14 0.00	28.99 -0.03 0.00	31.92 0.03 0.00	31.87 -0.06 0.00	31.34 -0.03 0.00	31.07 -0.03 0.00	31.59 -0.03 0.00	31.46 -0.09 0.00	33.03 -0.10 0.00	38.38 0.00 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.70 0.13 0.00	39.60 -0.04 0.00	35.26 -0.04 0.00	31.44 0.00 0.00	26.56 0.00 0.00
BABYLON_RES_REC 323704	26.85 1.64 0.00	27.16 1.46 0.00	25.87 1.44 0.00	24.42 1.36 0.00	24.20 1.37 0.00	24.56 1.35 0.00	27.79 1.47 0.00	28.78 1.32 0.00	30.64 1.62 0.00	33.45 1.56 0.00	33.72 1.79 0.00	33.28 1.91 0.00	33.03 1.93 0.00	33.77 2.15 0.00	34.21 2.18 -0.47	35.72 2.12 -0.47	40.65 2.26 0.00	43.33 1.75 0.00	50.72 2.55 0.00	45.67 2.09 0.00	41.47 1.82 0.00	37.03 1.73 0.00	33.29 1.85 0.00	28.20 1.65 0.00
BABYLON__69_KV_BK2 356345	27.18 1.97 0.00	27.45 1.75 0.00	26.12 1.69 0.00	24.65 1.59 0.00	24.45 1.62 0.00	24.79 1.58 0.00	28.06 1.74 0.00	29.00 1.54 0.00	30.91 1.89 0.00	33.96 2.07 0.00	34.01 2.08 0.00	33.62 2.26 0.00	33.34 2.24 0.00	34.09 2.47 0.00	34.68 2.65 -0.47	36.08 2.48 -0.47	41.11 2.73 0.00	43.70 2.12 0.00	51.39 3.23 0.00	46.10 2.53 0.00	41.86 2.22 0.00	37.49 2.19 0.00	33.73 2.29 0.00	28.52 1.97 0.00
BALL_HILL_WT_PWR 323825	25.23 0.03 0.00	25.57 -0.13 0.00	24.09 -0.34 0.00	22.51 -0.55 0.00	22.19 -0.64 0.00	22.91 -0.30 0.00	26.08 -0.24 0.00	27.41 -0.05 0.00	28.41 -0.61 0.00	31.25 -0.64 0.00	31.10 -0.83 0.00	30.58 -0.78 0.00	30.33 -0.78 0.00	30.70 -0.92 0.00	30.26 -1.30 0.00	31.87 -1.26 0.00	37.00 -1.38 0.00	39.96 -1.62 0.00	46.24 -1.93 0.00	42.31 -1.27 0.00	38.13 -1.51 0.00	34.10 -1.20 0.00	30.43 -1.01 0.00	26.08 -0.48 0.00
BARON_WINDS___WT_PWR 323822	25.34 0.13 0.00	25.75 0.05 0.00	24.31 -0.12 0.00	22.78 -0.28 0.00	22.51 -0.32 0.00	23.12 -0.09 0.00	26.32 0.00 0.00	27.65 0.19 0.00	28.76 -0.26 0.00	31.60 -0.29 0.00	31.46 -0.48 0.00	30.90 -0.47 0.00	30.67 -0.44 0.00	31.05 -0.57 0.00	30.77 -0.79 0.00	32.37 -0.76 0.00	37.69 -0.69 0.00	40.75 -0.83 0.00	47.15 -1.01 0.00	43.01 -0.57 0.00	38.89 -0.75 0.00	34.73 -0.57 0.00	30.97 -0.47 0.00	26.34 -0.21 0.00
BARRETT_IC_1 23704	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_10 23701	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_11 23702	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_12 23703	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_2 23705	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_3 23706	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_4 23707	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00

BARRETT_IC_5 23708	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_6 23709	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_7 23710	26.70 1.49 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.67 1.21 0.00	30.53 1.51 0.00	33.48 1.59 0.00	33.60 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.14 2.11 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.70 0.00	50.62 2.46 0.00	45.54 1.96 0.00	41.38 1.74 0.00	37.06 1.76 0.00	33.23 1.79 0.00	28.04 1.49 0.00
BARRETT_IC_8 23711	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT_IC_9 23700	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT___1 23545	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BARRETT___2 23546	26.67 1.46 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.91 1.80 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.53 2.15 0.00	43.29 1.71 0.00	50.57 2.41 0.00	45.54 1.96 0.00	41.38 1.74 0.00	36.96 1.66 0.00	33.16 1.73 0.00	27.99 1.43 0.00
BATAVIA___115KV_TB1 55881	25.11 -0.10 0.00	25.57 -0.13 0.00	24.11 -0.32 0.00	22.58 -0.48 0.00	22.26 -0.57 0.00	22.98 -0.23 0.00	26.19 -0.13 0.00	27.35 -0.11 0.00	28.41 -0.61 0.00	31.12 -0.77 0.00	31.07 -0.86 0.00	30.49 -0.88 0.00	30.23 -0.87 0.00	30.61 -1.01 0.00	30.20 -1.36 0.00	31.87 -1.26 0.00	36.89 -1.50 0.00	40.08 -1.50 0.00	46.33 -1.83 0.00	42.57 -1.00 0.00	38.37 -1.27 0.00	33.99 -1.31 0.00	30.56 -0.88 0.00	26.13 -0.42 0.00
BAYONEEC___CTG1 323682	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG10 323750	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG2 323683	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG3 323684	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG4 323685	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG5 323686	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG6 323687	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00

BAYONEEC___CTG7 323688	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG8 323689	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BAYONEEC___CTG9 323749	26.54 1.34 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.37 1.79 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.47 1.82 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.91 1.35 0.00
BEACON___LESR 323632	25.74 0.53 0.00	26.26 0.56 0.00	24.99 0.56 0.00	23.59 0.53 0.00	23.38 0.55 0.00	23.77 0.56 0.00	27.00 0.68 0.00	28.06 0.60 0.00	29.72 0.70 0.00	32.56 0.67 0.00	32.64 0.70 0.00	32.06 0.69 0.00	31.79 0.68 0.00	32.38 0.76 0.00	32.38 0.82 0.00	34.02 0.89 0.00	39.34 0.96 0.00	42.79 1.21 0.00	49.61 1.44 0.00	44.75 1.18 0.00	40.63 0.99 0.00	36.14 0.85 0.00	32.19 0.75 0.00	27.14 0.58 0.00
BEAVER RIVER___HYD 24048	25.49 0.28 0.00	26.01 0.31 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.06 0.23 0.00	23.40 0.18 0.00	26.56 0.24 0.00	27.76 0.30 0.00	29.23 0.20 0.00	32.24 0.35 0.00	32.19 0.25 0.00	31.62 0.25 0.00	31.29 0.19 0.00	31.72 0.10 0.00	31.68 0.13 0.00	33.33 0.20 0.00	38.69 0.31 0.00	42.29 0.71 0.00	49.03 0.87 0.00	44.49 0.92 0.00	40.39 0.75 0.00	36.00 0.71 0.00	31.75 0.31 0.00	26.85 0.29 0.00
BEEBEE_GT_13 23619	25.16 -0.05 0.00	25.59 -0.10 0.00	24.21 -0.22 0.00	22.71 -0.35 0.00	22.44 -0.39 0.00	23.07 -0.14 0.00	26.24 -0.08 0.00	27.43 -0.03 0.00	28.64 -0.38 0.00	31.48 -0.41 0.00	31.42 -0.51 0.00	30.86 -0.50 0.00	30.60 -0.50 0.00	31.02 -0.60 0.00	30.74 -0.82 0.00	32.37 -0.76 0.00	37.50 -0.88 0.00	40.71 -0.87 0.00	47.06 -1.11 0.00	43.05 -0.52 0.00	38.93 -0.71 0.00	34.52 -0.78 0.00	30.90 -0.53 0.00	26.29 -0.27 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.81 1.59 -0.01	27.17 1.46 -0.01	25.85 1.42 -0.01	24.40 1.34 -0.01	24.16 1.32 -0.01	24.49 1.28 0.00	27.79 1.47 0.00	28.89 1.43 0.00	30.82 1.80 0.00	33.81 1.91 -0.01	33.95 2.01 -0.01	33.41 2.04 -0.01	33.22 2.11 -0.01	33.91 2.28 -0.01	34.37 2.34 -0.48	35.99 2.39 -0.47	40.99 2.61 0.00	43.62 2.04 0.00	50.67 2.50 0.00	45.75 2.18 0.00	41.78 2.14 0.00	37.49 2.19 0.00	33.49 2.04 -0.01	28.13 1.57 -0.01
BETHLEHEM___GRP 23843	25.39 0.18 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.08 0.25 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.05 0.16 0.00	32.13 0.19 0.00	31.55 0.19 0.00	31.29 0.19 0.00	31.91 0.28 0.00	31.90 0.35 0.00	33.49 0.36 0.00	38.81 0.42 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
BETHLEHEM___GS1 323560	25.36 0.15 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.06 0.23 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.02 0.13 0.00	32.10 0.16 0.00	31.56 0.19 0.00	31.29 0.19 0.00	31.90 0.28 0.00	31.90 0.35 0.00	33.49 0.37 0.00	38.77 0.38 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
BETHLEHEM___GS2 323561	25.36 0.15 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.06 0.23 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.02 0.13 0.00	32.10 0.16 0.00	31.56 0.19 0.00	31.29 0.19 0.00	31.90 0.28 0.00	31.90 0.35 0.00	33.49 0.37 0.00	38.77 0.38 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
BETHLEHEM___GS3 323562	25.36 0.15 0.00	25.88 0.18 0.00	24.65 0.22 0.00	23.29 0.23 0.00	23.06 0.23 0.00	23.47 0.26 0.00	26.61 0.29 0.00	27.68 0.22 0.00	29.28 0.26 0.00	32.02 0.13 0.00	32.10 0.16 0.00	31.56 0.19 0.00	31.29 0.19 0.00	31.90 0.28 0.00	31.90 0.35 0.00	33.49 0.37 0.00	38.77 0.38 0.00	42.04 0.46 0.00	48.74 0.58 0.00	43.97 0.39 0.00	39.96 0.32 0.00	35.58 0.28 0.00	31.69 0.25 0.00	26.74 0.19 0.00
BETHLEHEM___STEEL 23779	25.01 -0.20 0.00	25.49 -0.21 0.00	24.04 -0.39 0.00	22.46 -0.60 0.00	22.15 -0.68 0.00	22.86 -0.35 0.00	26.00 -0.32 0.00	27.21 -0.25 0.00	28.27 -0.75 0.00	30.93 -0.96 0.00	30.91 -1.02 0.00	30.39 -0.97 0.00	30.17 -0.93 0.00	30.55 -1.08 0.00	30.10 -1.45 0.00	31.70 -1.42 0.00	36.66 -1.73 0.00	39.67 -1.91 0.00	45.90 -2.26 0.00	42.05 -1.53 0.00	37.90 -1.74 0.00	33.71 -1.59 0.00	30.27 -1.16 0.00	25.95 -0.61 0.00
BETHLHEM_115KV_TB1 79974	25.44 0.23 0.00	25.93 0.23 0.00	24.70 0.27 0.00	23.36 0.30 0.00	23.13 0.30 0.00	23.51 0.30 0.00	26.66 0.34 0.00	27.73 0.27 0.00	29.34 0.32 0.00	32.14 0.26 0.00	32.19 0.26 0.00	31.62 0.25 0.00	31.38 0.28 0.00	32.00 0.38 0.00	31.97 0.41 0.00	33.56 0.43 0.00	38.88 0.50 0.00	42.12 0.54 0.00	48.84 0.67 0.00	44.05 0.48 0.00	40.04 0.40 0.00	35.69 0.39 0.00	31.78 0.35 0.00	26.82 0.27 0.00
BETHPAGE_CC_5 323564	26.77 1.56 0.00	27.08 1.39 0.00	25.77 1.34 0.00	24.35 1.29 0.00	24.11 1.28 0.00	24.49 1.28 0.00	27.71 1.39 0.00	28.72 1.26 0.00	30.59 1.57 0.00	33.39 1.50 0.00	33.66 1.72 0.00	33.22 1.85 0.00	33.00 1.90 0.00	33.71 2.09 0.00	34.15 2.11 -0.47	35.65 2.05 -0.47	40.45 2.07 0.00	43.12 1.54 0.00	50.43 2.26 0.00	45.40 1.83 0.00	41.27 1.63 0.00	36.89 1.59 0.00	33.23 1.79 0.00	28.18 1.62 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.08 -0.13 0.00	25.54 -0.15 0.00	24.09 -0.34 0.00	22.51 -0.55 0.00	22.19 -0.64 0.00	22.91 -0.30 0.00	26.06 -0.26 0.00	27.30 -0.16 0.00	28.32 -0.70 0.00	31.03 -0.86 0.00	30.98 -0.96 0.00	30.49 -0.88 0.00	30.26 -0.84 0.00	30.61 -1.01 0.00	30.20 -1.36 0.00	31.77 -1.36 0.00	36.73 -1.65 0.00	39.79 -1.79 0.00	46.05 -2.12 0.00	42.18 -1.39 0.00	37.98 -1.66 0.00	33.78 -1.52 0.00	30.34 -1.10 0.00	26.00 -0.56 0.00

BINGHAMTON___COGEN 23790	25.41 0.20 0.00	25.88 0.18 0.00	24.55 0.12 0.00	23.11 0.05 0.00	22.85 0.02 0.00	23.33 0.12 0.00	26.51 0.18 0.00	27.76 0.30 0.00	29.14 0.12 0.00	32.02 0.13 0.00	31.97 0.03 0.00	31.43 0.06 0.00	31.20 0.09 0.00	31.68 0.06 0.00	31.52 -0.03 0.00	33.13 0.00 0.00	38.46 0.08 0.00	41.66 0.08 0.00	48.26 0.10 0.00	43.79 0.22 0.00	39.68 0.04 0.00	35.37 0.07 0.00	31.50 0.06 0.00	26.64 0.08 0.00
BIXINCNT_115KV_LOAD 355685	25.16 -0.05 0.00	25.70 0.00 0.00	24.16 -0.27 0.00	22.46 -0.60 0.00	22.19 -0.64 0.00	22.89 -0.32 0.00	26.16 -0.16 0.00	27.43 -0.03 0.00	28.47 -0.55 0.00	31.32 -0.57 0.00	31.17 -0.77 0.00	30.65 -0.72 0.00	30.45 -0.65 0.00	30.67 -0.95 0.00	30.42 -1.14 0.00	31.90 -1.23 0.00	36.77 -1.61 0.00	39.67 -1.91 0.00	46.09 -2.07 0.00	42.31 -1.26 0.00	37.74 -1.90 0.00	33.85 -1.45 0.00	30.30 -1.13 0.00	25.92 -0.64 0.00
BLACK RIVER___HYD 24047	25.56 0.35 0.00	26.03 0.33 0.00	24.67 0.24 0.00	23.29 0.23 0.00	23.04 0.21 0.00	23.42 0.21 0.00	26.64 0.32 0.00	27.90 0.44 0.00	29.28 0.26 0.00	32.30 0.41 0.00	32.19 0.25 0.00	31.62 0.25 0.00	31.32 0.22 0.00	31.75 0.13 0.00	31.75 0.19 0.00	33.43 0.30 0.00	38.92 0.54 0.00	42.58 1.00 0.00	49.47 1.30 0.00	44.93 1.35 0.00	40.71 1.07 0.00	36.32 1.02 0.00	31.94 0.50 0.00	26.95 0.40 0.00
BLACKRVR_115KV_TB2 79977	25.54 0.33 0.00	26.03 0.33 0.00	24.67 0.24 0.00	23.29 0.23 0.00	23.04 0.21 0.00	23.42 0.21 0.00	26.64 0.32 0.00	27.90 0.44 0.00	29.28 0.26 0.00	32.27 0.38 0.00	32.19 0.26 0.00	31.62 0.25 0.00	31.32 0.22 0.00	31.75 0.13 0.00	31.75 0.19 0.00	33.43 0.30 0.00	38.92 0.54 0.00	42.58 1.00 0.00	49.47 1.30 0.00	44.92 1.35 0.00	40.71 1.07 0.00	36.29 0.99 0.00	31.94 0.50 0.00	26.95 0.40 0.00
BLISS_WT_PWR 323608	25.26 0.05 0.00	25.70 0.00 0.00	24.14 -0.29 0.00	22.41 -0.65 0.00	22.17 -0.66 0.00	22.87 -0.35 0.00	26.14 -0.18 0.00	27.43 -0.03 0.00	28.44 -0.58 0.00	31.47 -0.42 0.00	31.17 -0.77 0.00	30.65 -0.72 0.00	30.45 -0.65 0.00	30.64 -0.98 0.00	30.42 -1.13 0.00	31.87 -1.26 0.00	36.77 -1.61 0.00	39.54 -2.04 0.00	45.95 -2.21 0.00	42.27 -1.31 0.00	37.66 -1.98 0.00	33.96 -1.34 0.00	30.24 -1.19 0.00	25.87 -0.69 0.00
BLUESTONE___WT_PWR 323821	26.70 1.49 0.00	27.19 1.49 0.00	25.75 1.32 0.00	24.30 1.24 0.00	24.06 1.23 0.00	24.49 1.28 0.00	27.85 1.53 0.00	29.35 1.89 0.00	30.79 1.77 0.00	34.12 2.23 0.00	33.98 2.05 0.00	33.38 2.01 0.00	33.09 1.99 0.00	33.61 1.99 0.00	33.45 1.89 0.00	35.15 2.02 0.00	40.80 2.42 0.00	44.49 2.91 0.00	51.54 3.37 0.00	46.84 3.27 0.00	42.37 2.73 0.00	37.77 2.47 0.00	33.23 1.79 0.00	28.04 1.49 0.00
BLUE_CIRC_CHEM_DRP 24182	25.74 0.53 0.00	26.26 0.57 0.00	25.02 0.59 0.00	23.61 0.55 0.00	23.40 0.57 0.00	23.77 0.56 0.00	26.95 0.63 0.00	27.98 0.52 0.00	29.60 0.58 0.00	32.46 0.57 0.00	32.48 0.54 0.00	31.90 0.53 0.00	31.63 0.53 0.00	32.22 0.60 0.00	32.19 0.63 0.00	33.86 0.73 0.00	39.23 0.84 0.00	42.54 0.96 0.00	49.32 1.16 0.00	44.53 0.96 0.00	40.47 0.83 0.00	36.04 0.74 0.00	32.10 0.66 0.00	27.11 0.56 0.00
BOC_GAS_DRP 24189	25.61 0.40 0.00	26.11 0.41 0.00	24.89 0.46 0.00	23.52 0.46 0.00	23.29 0.46 0.00	23.65 0.44 0.00	26.79 0.47 0.00	27.90 0.44 0.00	29.51 0.49 0.00	32.34 0.45 0.00	32.41 0.48 0.00	31.84 0.47 0.00	31.57 0.47 0.00	32.19 0.57 0.00	32.16 0.60 0.00	33.76 0.63 0.00	39.11 0.73 0.00	42.29 0.71 0.00	49.08 0.92 0.00	44.27 0.70 0.00	40.28 0.63 0.00	35.90 0.60 0.00	31.97 0.53 0.00	26.98 0.42 0.00
BOONVILLE_115KV_TB1 79983	25.74 0.53 0.00	26.26 0.57 0.00	24.92 0.49 0.00	23.52 0.46 0.00	23.29 0.46 0.00	23.68 0.46 0.00	26.87 0.55 0.00	28.15 0.69 0.00	29.66 0.64 0.00	32.69 0.80 0.00	32.67 0.73 0.00	32.09 0.72 0.00	31.79 0.68 0.00	32.28 0.66 0.00	32.22 0.66 0.00	33.86 0.73 0.00	39.27 0.88 0.00	42.79 1.21 0.00	49.56 1.40 0.00	44.92 1.35 0.00	40.79 1.15 0.00	36.32 1.02 0.00	32.10 0.66 0.00	27.11 0.56 0.00
BORALEX_4TH_BRANCH 23824	26.37 1.16 0.00	26.85 1.16 0.00	25.60 1.17 0.00	24.24 1.18 0.00	24.00 1.16 0.00	24.37 1.16 0.00	27.64 1.32 0.00	28.78 1.32 0.00	30.41 1.39 0.00	33.20 1.31 0.00	33.28 1.34 0.00	32.68 1.32 0.00	32.38 1.28 0.00	33.11 1.49 0.00	33.14 1.48 -0.10	34.89 1.66 -0.10	40.49 2.11 0.00	43.91 2.33 0.00	51.05 2.89 0.00	45.84 2.27 0.00	41.54 1.90 0.00	36.99 1.69 0.00	32.98 1.54 0.00	27.88 1.33 0.00
BOWLINE___1 23526	26.09 0.88 0.00	26.50 0.80 0.00	25.21 0.78 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.76 0.00	27.16 0.84 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.82 0.93 0.00	32.96 1.02 0.00	32.40 1.03 0.00	32.22 1.12 0.00	32.85 1.23 0.00	32.06 1.29 0.79	33.63 1.29 0.79	39.84 1.46 0.00	42.87 1.29 0.00	49.85 1.68 0.00	44.93 1.35 0.00	40.83 1.19 0.00	36.46 1.16 0.00	32.60 1.16 0.00	27.41 0.85 0.00
BOWLINE___2 23595	26.09 0.88 0.00	26.50 0.80 0.00	25.21 0.78 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.76 0.00	27.16 0.84 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.82 0.93 0.00	32.96 1.02 0.00	32.40 1.03 0.00	32.22 1.12 0.00	32.85 1.23 0.00	32.06 1.29 0.80	33.63 1.29 0.79	39.84 1.46 0.00	42.87 1.29 0.00	49.85 1.68 0.00	44.93 1.35 0.00	40.83 1.19 0.00	36.46 1.16 0.00	32.60 1.16 0.00	27.41 0.85 0.00
BRADY___115KV_TB2 356060	25.31 0.10 0.00	25.95 0.26 0.00	24.58 0.15 0.00	23.27 0.21 0.00	23.04 0.21 0.00	23.38 0.16 0.00	26.45 0.13 0.00	27.51 0.05 0.00	29.08 0.06 0.00	32.18 0.29 0.00	32.29 0.35 0.00	31.62 0.25 0.00	31.26 0.16 0.00	31.49 -0.13 0.00	31.52 -0.03 0.00	33.03 -0.10 0.00	38.31 -0.08 0.00	41.75 0.17 0.00	48.16 0.00 0.00	43.62 0.04 0.00	39.96 0.32 0.00	35.48 0.18 0.00	31.44 0.00 0.00	26.61 0.05 0.00
BRANSCOMB___SOLAR 323811	26.39 1.19 0.00	26.93 1.23 0.00	25.60 1.17 0.00	24.17 1.11 0.00	23.95 1.12 0.00	24.33 1.11 0.00	27.61 1.29 0.00	28.36 0.90 0.00	30.06 1.04 0.00	33.04 1.15 0.00	33.08 1.15 0.00	32.53 1.16 0.00	32.19 1.09 0.00	32.79 1.17 0.00	32.79 1.23 0.00	34.52 1.39 0.00	39.92 1.54 0.00	43.54 1.95 0.00	50.38 2.22 0.00	45.54 1.96 0.00	41.31 1.66 0.00	36.75 1.45 0.00	32.69 1.26 0.00	27.80 1.25 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.07 1.87 0.00	27.34 1.64 0.00	26.02 1.59 0.00	24.58 1.52 0.00	24.38 1.55 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.92 1.46 0.00	30.82 1.80 0.00	33.87 1.98 0.00	33.85 1.92 0.00	33.47 2.10 0.00	33.19 2.08 0.00	33.93 2.31 0.00	34.52 2.49 -0.47	35.88 2.29 -0.47	40.84 2.46 0.00	43.45 1.87 0.00	51.10 2.94 0.00	45.84 2.27 0.00	41.62 1.98 0.00	37.28 1.98 0.00	33.60 2.17 0.00	28.41 1.86 0.00

CHESTROR_138KV_BK263 355645	26.04 0.83 0.00	26.44 0.75 0.00	25.16 0.73 0.00	23.77 0.71 0.00	23.56 0.73 0.00	23.91 0.70 0.00	27.11 0.79 0.00	28.23 0.77 0.00	29.92 0.90 0.00	32.75 0.86 0.00	32.86 0.93 0.00	32.28 0.91 0.00	32.10 1.00 0.00	32.70 1.08 0.00	32.17 1.17 0.55	33.74 1.16 0.55	39.69 1.31 0.00	42.75 1.16 0.00	49.71 1.54 0.00	44.79 1.22 0.00	40.75 1.11 0.00	36.36 1.06 0.00	32.47 1.04 0.00	27.33 0.77 0.00
CH_MIDHUDSON___DRP 24192	26.29 1.08 0.00	26.70 1.00 0.00	25.43 1.00 0.00	24.03 0.97 0.00	23.81 0.98 0.00	24.16 0.95 0.00	27.37 1.05 0.00	28.48 1.02 0.00	30.24 1.22 0.00	33.10 1.21 0.00	33.21 1.28 0.00	32.65 1.29 0.00	32.44 1.34 0.00	33.08 1.45 0.00	33.10 1.55 0.00	34.68 1.56 0.00	40.15 1.77 0.00	43.20 1.62 0.00	50.19 2.02 0.00	45.23 1.66 0.00	41.15 1.51 0.00	36.71 1.41 0.00	32.82 1.38 0.00	27.59 1.04 0.00
CH_MISC_IPPS 23765	26.34 1.14 0.00	26.78 1.08 0.00	25.50 1.07 0.00	24.10 1.04 0.00	23.86 1.03 0.00	24.23 1.02 0.00	27.45 1.13 0.00	28.56 1.10 0.00	30.33 1.31 0.00	33.13 1.24 0.00	33.31 1.37 0.00	32.68 1.32 0.00	32.53 1.43 0.00	33.14 1.52 0.00	33.17 1.61 0.00	34.75 1.62 0.00	40.19 1.80 0.00	43.33 1.75 0.00	50.33 2.17 0.00	45.36 1.79 0.00	41.19 1.54 0.00	36.75 1.45 0.00	32.91 1.48 0.00	27.62 1.06 0.00
CH_RES_BVR_FALLS 23983	25.03 -0.18 0.00	25.60 -0.10 0.00	24.31 -0.12 0.00	22.97 -0.09 0.00	22.72 -0.11 0.00	23.07 -0.14 0.00	26.14 -0.18 0.00	27.24 -0.22 0.00	28.82 -0.20 0.00	31.76 -0.13 0.00	31.84 -0.10 0.00	31.27 -0.09 0.00	30.95 -0.15 0.00	31.40 -0.22 0.00	31.37 -0.19 0.00	32.86 -0.27 0.00	38.04 -0.35 0.00	41.21 -0.37 0.00	47.64 -0.53 0.00	43.05 -0.52 0.00	39.28 -0.36 0.00	34.91 -0.39 0.00	31.03 -0.41 0.00	26.21 -0.35 0.00
CH_RES_NIAGARA 23895	24.28 -0.93 0.00	24.77 -0.93 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.51 -1.32 0.00	22.21 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.63 0.00	29.91 -1.98 0.00	29.89 -2.04 0.00	29.39 -1.98 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.52 0.00	30.61 -2.52 0.00	35.39 -2.99 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.67 -2.97 0.00	32.55 -2.75 0.00	29.30 -2.14 0.00	25.15 -1.41 0.00
CH_RES_SYRACUSE 23985	25.11 -0.10 0.00	25.54 -0.15 0.00	24.26 -0.17 0.00	22.85 -0.21 0.00	22.60 -0.23 0.00	23.05 -0.16 0.00	26.19 -0.13 0.00	27.43 -0.03 0.00	28.85 -0.17 0.00	31.79 -0.10 0.00	31.74 -0.19 0.00	31.18 -0.19 0.00	30.95 -0.15 0.00	31.46 -0.16 0.00	31.34 -0.22 0.00	32.90 -0.23 0.00	38.19 -0.19 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.40 -0.17 0.00	39.40 -0.24 0.00	35.09 -0.21 0.00	31.25 -0.19 0.00	26.42 -0.13 0.00
CLINTON_WT_PWR 323605	25.31 0.10 0.00	26.13 0.44 0.00	24.77 0.34 0.00	23.48 0.42 0.00	23.26 0.43 0.00	23.70 0.49 0.00	26.90 0.58 0.00	28.04 0.58 0.00	29.69 0.67 0.00	32.69 0.80 0.00	32.86 0.93 0.00	32.09 0.72 0.00	31.66 0.56 0.00	31.84 0.22 0.00	31.81 0.25 0.00	33.26 0.13 0.00	38.54 0.15 0.00	41.12 -0.46 0.00	46.77 -1.40 0.00	42.44 -1.13 0.00	40.00 0.36 0.00	35.19 -0.11 0.00	31.03 -0.41 0.00	26.21 -0.35 0.00
CLINTON___LFGE 323618	25.44 0.23 0.00	26.24 0.54 0.00	24.84 0.41 0.00	23.52 0.46 0.00	23.31 0.48 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.15 0.69 0.00	29.80 0.78 0.00	32.85 0.96 0.00	32.99 1.05 0.00	32.21 0.85 0.00	31.82 0.72 0.00	32.03 0.41 0.00	32.03 0.47 0.00	33.53 0.40 0.00	38.88 0.50 0.00	41.71 0.13 0.00	47.59 -0.58 0.00	43.18 -0.39 0.00	40.51 0.87 0.00	35.69 0.39 0.00	31.50 0.06 0.00	26.58 0.03 0.00
COBBLENY_34_KV_TB1 80064	25.03 -0.18 0.00	25.49 -0.21 0.00	24.04 -0.39 0.00	22.48 -0.58 0.00	22.17 -0.66 0.00	22.86 -0.35 0.00	26.03 -0.29 0.00	27.27 -0.19 0.00	28.30 -0.73 0.00	30.96 -0.92 0.00	30.95 -0.99 0.00	30.46 -0.91 0.00	30.23 -0.87 0.00	30.61 -1.01 0.00	30.14 -1.42 0.00	31.74 -1.39 0.00	36.73 -1.65 0.00	39.79 -1.79 0.00	46.00 -2.17 0.00	42.14 -1.44 0.00	37.94 -1.70 0.00	33.78 -1.52 0.00	30.30 -1.13 0.00	25.97 -0.58 0.00
COFFEEN___115KV_TB3 355620	25.71 0.50 0.00	26.21 0.51 0.00	24.82 0.39 0.00	23.43 0.37 0.00	23.20 0.37 0.00	23.58 0.37 0.00	26.82 0.50 0.00	28.12 0.66 0.00	29.49 0.46 0.00	32.50 0.61 0.00	32.38 0.45 0.00	31.81 0.44 0.00	31.51 0.40 0.00	31.97 0.35 0.00	31.94 0.38 0.00	33.69 0.56 0.00	39.23 0.84 0.00	42.99 1.41 0.00	49.95 1.78 0.00	45.40 1.83 0.00	41.11 1.47 0.00	36.64 1.34 0.00	32.19 0.75 0.00	27.14 0.58 0.00
COLDSPRG_115KV_BK1 355956	25.69 0.48 0.00	26.08 0.39 0.00	24.55 0.12 0.00	22.90 -0.16 0.00	22.60 -0.23 0.00	23.33 0.12 0.00	26.64 0.32 0.00	28.12 0.66 0.00	29.17 0.15 0.00	31.99 0.10 0.00	31.93 0.00 0.00	31.43 0.06 0.00	31.16 0.06 0.00	31.59 -0.03 0.00	31.08 -0.47 0.00	32.70 -0.43 0.00	37.85 -0.54 0.00	41.04 -0.54 0.00	47.54 -0.63 0.00	43.36 -0.22 0.00	38.93 -0.71 0.00	34.77 -0.53 0.00	31.15 -0.28 0.00	26.61 0.05 0.00
COLONIE_LFGE___ 323577	26.04 0.83 0.00	26.54 0.85 0.00	25.28 0.85 0.00	23.89 0.83 0.00	23.65 0.82 0.00	24.03 0.81 0.00	27.24 0.92 0.00	28.26 0.80 0.00	29.92 0.90 0.00	32.78 0.89 0.00	32.86 0.93 0.00	32.28 0.91 0.00	31.97 0.87 0.00	32.60 0.98 0.00	32.60 1.04 0.00	34.25 1.13 0.00	39.69 1.31 0.00	43.12 1.54 0.00	49.99 1.83 0.00	45.10 1.52 0.00	40.95 1.31 0.00	36.43 1.13 0.00	32.44 1.01 0.00	27.46 0.90 0.00
COOPERNY_115KV_TB1 80082	25.81 0.61 0.00	26.26 0.57 0.00	24.99 0.56 0.00	23.59 0.53 0.00	23.38 0.55 0.00	23.75 0.53 0.00	26.90 0.58 0.00	28.04 0.58 0.00	29.69 0.67 0.00	32.56 0.67 0.00	32.64 0.70 0.00	32.06 0.69 0.00	31.85 0.75 0.00	32.44 0.82 0.00	32.15 0.85 0.26	33.73 0.86 0.26	39.34 0.96 0.00	42.45 0.87 0.00	49.27 1.11 0.00	44.49 0.92 0.00	40.47 0.83 0.00	36.11 0.81 0.00	32.19 0.75 0.00	27.14 0.58 0.00
COPENHAGEN_WT_PWR 323753	25.49 0.28 0.00	25.95 0.26 0.00	24.60 0.17 0.00	23.22 0.16 0.00	22.97 0.14 0.00	23.35 0.14 0.00	26.56 0.24 0.00	27.82 0.36 0.00	29.20 0.18 0.00	32.21 0.32 0.00	32.10 0.16 0.00	31.52 0.16 0.00	31.23 0.12 0.00	31.68 0.06 0.00	31.65 0.09 0.00	33.33 0.20 0.00	38.81 0.42 0.00	42.41 0.83 0.00	49.22 1.06 0.00	44.71 1.13 0.00	40.55 0.91 0.00	36.18 0.88 0.00	31.84 0.41 0.00	26.88 0.32 0.00
CORNELL_____ 23752	25.74 0.53 0.00	26.21 0.51 0.00	24.85 0.42 0.00	23.43 0.37 0.00	23.17 0.34 0.00	23.63 0.42 0.00	26.90 0.58 0.00	28.23 0.77 0.00	29.60 0.58 0.00	32.59 0.70 0.00	32.51 0.57 0.00	31.93 0.56 0.00	31.66 0.56 0.00	32.16 0.54 0.00	32.03 0.47 0.00	33.69 0.56 0.00	39.15 0.77 0.00	42.54 0.96 0.00	49.27 1.11 0.00	44.71 1.13 0.00	40.51 0.87 0.00	36.08 0.78 0.00	32.06 0.63 0.00	27.09 0.53 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.68 1.46 -0.01	27.04 1.34 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.64 1.32 0.00	28.78 1.32 0.00	30.65 1.63 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.18 1.82 0.01	32.96 1.87 0.01	33.64 2.02 0.01	34.10 2.08 -0.46	35.71 2.12 -0.46	40.57 2.19 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.36 1.79 0.00	41.42 1.78 0.00	37.20 1.91 0.00	33.27 1.82 -0.01	28.02 1.46 -0.01
E179THST_13_KV_LOAD 356214	26.78 1.56 -0.01	27.14 1.44 -0.01	25.85 1.42 -0.01	24.43 1.36 -0.01	24.21 1.37 -0.01	24.54 1.32 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.70 1.82 0.01	33.84 1.92 0.01	33.30 1.94 0.01	33.12 2.02 0.01	33.76 2.15 0.01	34.23 2.21 -0.46	35.87 2.29 -0.46	40.76 2.38 0.00	43.45 1.87 0.00	50.43 2.26 0.00	45.54 1.96 0.00	41.62 1.98 0.00	37.38 2.08 0.00	33.39 1.95 -0.01	28.13 1.57 -0.01
EAST HAMPTON___GT 23717	27.55 2.34 0.00	27.93 2.23 0.00	26.65 2.22 0.00	25.20 2.14 0.00	25.00 2.17 0.00	25.42 2.21 0.00	28.72 2.39 0.00	29.60 2.14 0.00	31.60 2.58 0.00	34.51 2.62 0.00	34.78 2.84 0.00	34.35 2.98 0.00	33.87 2.77 0.00	34.47 2.85 0.00	34.90 2.87 -0.47	36.38 2.78 -0.47	41.38 3.00 0.00	43.62 2.04 0.00	51.10 2.94 0.00	45.93 2.35 0.00	41.82 2.18 0.00	37.38 2.08 0.00	33.35 1.92 0.00	28.28 1.73 0.00
EAST RIVER___6 23660	26.65 1.44 0.00	27.03 1.34 0.00	25.75 1.32 0.00	24.30 1.24 0.00	24.09 1.25 0.00	24.44 1.23 0.00	27.74 1.42 0.00	28.91 1.45 0.00	30.76 1.74 0.00	33.64 1.75 0.00	33.85 1.92 0.00	33.31 1.95 0.00	33.12 2.02 0.00	33.80 2.18 0.00	34.27 2.24 -0.47	35.88 2.28 -0.47	40.84 2.46 0.00	43.62 2.04 0.00	50.76 2.60 0.00	45.80 2.22 0.00	41.74 2.10 0.00	37.31 2.01 0.00	33.35 1.92 0.00	28.04 1.49 0.00
EAST RIVER___7 23524	26.65 1.44 0.00	27.03 1.34 0.00	25.75 1.32 0.00	24.30 1.24 0.00	24.09 1.25 0.00	24.44 1.23 0.00	27.74 1.42 0.00	28.91 1.45 0.00	30.76 1.74 0.00	33.64 1.75 0.00	33.85 1.92 0.00	33.31 1.95 0.00	33.12 2.02 0.00	33.80 2.18 0.00	34.27 2.24 -0.47	35.88 2.28 -0.47	40.84 2.46 0.00	43.62 2.04 0.00	50.76 2.60 0.00	45.80 2.22 0.00	41.74 2.10 0.00	37.31 2.01 0.00	33.35 1.92 0.00	28.04 1.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.39 1.18 0.00	26.78 1.08 0.00	25.50 1.07 0.00	24.10 1.04 0.00	23.88 1.05 0.00	24.23 1.02 0.00	27.48 1.16 0.00	28.59 1.13 0.00	30.38 1.36 0.00	33.29 1.40 0.00	33.44 1.50 0.00	32.87 1.51 0.00	32.66 1.56 0.00	33.33 1.71 0.00	33.84 1.77 -0.52	35.43 1.79 -0.51	40.38 2.00 0.00	43.24 1.66 0.00	50.33 2.17 0.00	45.40 1.83 0.00	41.35 1.70 0.00	36.96 1.66 0.00	32.98 1.54 0.00	27.75 1.20 0.00
EAST_HAMPTON___DIESEL 23722	27.55 2.34 0.00	27.93 2.23 0.00	26.63 2.20 0.00	25.20 2.14 0.00	25.00 2.17 0.00	25.42 2.21 0.00	28.72 2.39 0.00	29.60 2.14 0.00	31.60 2.58 0.00	34.51 2.62 0.00	34.78 2.84 0.00	34.35 2.98 0.00	33.84 2.74 0.00	34.43 2.81 0.00	34.87 2.84 -0.47	36.35 2.75 -0.47	41.34 2.96 0.00	43.54 1.95 0.00	51.01 2.84 0.00	45.84 2.26 0.00	41.74 2.10 0.00	37.31 2.01 0.00	33.29 1.85 0.00	28.26 1.70 0.00
EAST_POINT___SOLAR 323840	27.25 2.04 0.00	27.81 2.11 0.00	26.36 1.93 0.00	24.86 1.80 0.00	24.61 1.78 0.00	25.05 1.83 0.00	28.45 2.13 0.00	29.52 2.06 0.00	30.97 1.94 0.00	33.93 2.04 0.00	33.56 1.63 0.00	32.87 1.51 0.00	32.50 1.40 0.00	32.98 1.36 0.00	33.35 1.80 0.00	35.45 2.32 0.00	41.38 3.00 0.00	45.61 4.03 0.00	52.64 4.48 0.00	47.80 4.23 0.00	43.25 3.61 0.00	38.51 3.21 0.00	34.08 2.64 0.00	28.68 2.13 0.00
EAST_PULASKI___ESR 323781	25.03 -0.18 0.00	25.47 -0.23 0.00	24.16 -0.27 0.00	22.78 -0.28 0.00	22.53 -0.30 0.00	22.96 -0.25 0.00	26.06 -0.26 0.00	27.24 -0.22 0.00	28.64 -0.38 0.00	31.60 -0.29 0.00	31.52 -0.42 0.00	30.99 -0.37 0.00	30.73 -0.37 0.00	31.21 -0.41 0.00	31.11 -0.44 0.00	32.73 -0.40 0.00	38.04 -0.35 0.00	41.25 -0.33 0.00	47.83 -0.33 0.00	43.36 -0.22 0.00	39.32 -0.32 0.00	35.12 -0.18 0.00	31.15 -0.28 0.00	26.32 -0.24 0.00
EAST_RIVER___1 323558	26.59 1.39 0.00	27.01 1.31 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.71 1.39 0.00	28.86 1.40 0.00	30.67 1.65 0.00	33.58 1.69 0.00	33.75 1.82 0.00	33.22 1.85 0.00	33.00 1.90 0.00	33.68 2.05 0.00	34.17 2.15 -0.47	35.75 2.15 -0.47	40.69 2.30 0.00	43.49 1.91 0.00	50.57 2.41 0.00	45.62 2.05 0.00	41.58 1.94 0.00	37.17 1.87 0.00	33.29 1.85 0.00	27.96 1.41 0.00
EAST_RIVER___2 323559	26.65 1.44 0.00	27.03 1.34 0.00	25.75 1.32 0.00	24.30 1.24 0.00	24.09 1.25 0.00	24.44 1.23 0.00	27.74 1.42 0.00	28.91 1.45 0.00	30.76 1.74 0.00	33.64 1.75 0.00	33.85 1.92 0.00	33.31 1.95 0.00	33.12 2.02 0.00	33.80 2.18 0.00	34.27 2.24 -0.47	35.88 2.28 -0.47	40.84 2.46 0.00	43.62 2.04 0.00	50.76 2.60 0.00	45.80 2.22 0.00	41.74 2.10 0.00	37.31 2.01 0.00	33.35 1.92 0.00	28.04 1.49 0.00
EAST___DELAWARE_HYD 23607	26.34 1.14 0.00	26.78 1.08 0.00	25.48 1.05 0.00	24.07 1.01 0.00	23.83 1.00 0.00	24.21 1.00 0.00	27.43 1.11 0.00	28.56 1.10 0.00	30.27 1.25 0.00	33.10 1.21 0.00	33.21 1.28 0.00	32.56 1.19 0.00	32.44 1.34 0.00	33.01 1.39 0.00	32.90 1.48 0.14	34.48 1.49 0.14	40.03 1.65 0.00	43.29 1.71 0.00	50.28 2.12 0.00	45.36 1.79 0.00	41.15 1.51 0.00	36.67 1.38 0.00	32.85 1.42 0.00	27.56 1.01 0.00
EIGHT_POINT___WT_PWR 323820	25.66 0.45 0.00	26.06 0.36 0.00	24.58 0.15 0.00	23.04 -0.02 0.00	22.72 -0.11 0.00	23.35 0.14 0.00	26.64 0.32 0.00	27.98 0.52 0.00	29.02 0.00 0.00	31.92 0.03 0.00	31.68 -0.26 0.00	31.08 -0.28 0.00	30.82 -0.28 0.00	31.24 -0.38 0.00	30.96 -0.60 0.00	32.60 -0.53 0.00	38.00 -0.38 0.00	41.08 -0.50 0.00	47.49 -0.67 0.00	43.31 -0.26 0.00	39.12 -0.52 0.00	35.05 -0.25 0.00	31.28 -0.16 0.00	26.58 0.03 0.00
ELBRIDGE_115KV_TB2 80188	25.01 -0.20 0.00	25.44 -0.26 0.00	24.16 -0.27 0.00	22.76 -0.30 0.00	22.51 -0.32 0.00	22.96 -0.26 0.00	26.08 -0.24 0.00	27.30 -0.16 0.00	28.70 -0.32 0.00	31.57 -0.32 0.00	31.55 -0.38 0.00	31.02 -0.35 0.00	30.76 -0.34 0.00	31.27 -0.35 0.00	31.15 -0.41 0.00	32.73 -0.40 0.00	37.96 -0.42 0.00	41.12 -0.46 0.00	47.64 -0.53 0.00	43.18 -0.39 0.00	39.17 -0.48 0.00	34.88 -0.42 0.00	31.09 -0.35 0.00	26.29 -0.27 0.00
ELEC_TRO_TEK 24086	26.70 1.49 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.67 1.21 0.00	30.53 1.51 0.00	33.52 1.63 0.00	33.63 1.69 0.00	33.19 1.82 0.00	32.94 1.84 0.00	33.64 2.02 0.00	34.18 2.15 -0.47	35.62 2.02 -0.47	40.57 2.19 0.00	43.29 1.70 0.00	50.67 2.50 0.00	45.54 1.96 0.00	41.42 1.78 0.00	37.06 1.76 0.00	33.26 1.82 0.00	28.04 1.49 0.00

FPL FAR_ROCK_GT2 23815	26.95 1.74 0.00	27.29 1.59 0.00	25.97 1.54 0.00	24.54 1.48 0.00	24.29 1.46 0.00	24.65 1.44 0.00	27.93 1.61 0.00	28.94 1.48 0.00	30.82 1.80 0.00	33.71 1.82 0.00	33.98 2.05 0.00	33.53 2.16 0.00	33.31 2.21 0.00	34.02 2.40 0.00	34.46 2.43 -0.47	36.05 2.45 -0.47	41.07 2.69 0.00	43.87 2.29 0.00	51.25 3.09 0.00	46.14 2.57 0.00	41.94 2.30 0.00	37.45 2.15 0.00	33.51 2.07 0.00	28.31 1.75 0.00
FRANKLIN_FALL_HYD 24054	25.31 0.10 0.00	26.06 0.36 0.00	24.67 0.24 0.00	23.36 0.30 0.00	23.13 0.30 0.00	23.54 0.32 0.00	26.69 0.37 0.00	27.79 0.33 0.00	29.43 0.41 0.00	32.53 0.64 0.00	32.67 0.73 0.00	31.96 0.60 0.00	31.57 0.47 0.00	31.81 0.19 0.00	31.81 0.25 0.00	33.29 0.17 0.00	38.58 0.19 0.00	41.75 0.17 0.00	47.88 -0.29 0.00	43.36 -0.22 0.00	40.04 0.40 0.00	35.40 0.11 0.00	31.34 -0.09 0.00	26.48 -0.08 0.00
FREEPORT_EQUS_GT1 23764	26.82 1.61 0.00	27.16 1.46 0.00	25.85 1.42 0.00	24.40 1.34 0.00	24.18 1.35 0.00	24.54 1.32 0.00	27.77 1.45 0.00	28.78 1.32 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.79 1.85 0.00	33.34 1.98 0.00	33.09 1.99 0.00	33.83 2.21 0.00	34.27 2.24 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.49 1.91 0.00	50.86 2.70 0.00	45.80 2.22 0.00	41.58 1.94 0.00	37.13 1.83 0.00	33.32 1.89 0.00	28.18 1.62 0.00
FREEPORT___CT2 23818	26.82 1.61 0.00	27.16 1.46 0.00	25.85 1.42 0.00	24.40 1.34 0.00	24.18 1.35 0.00	24.54 1.32 0.00	27.77 1.45 0.00	28.78 1.32 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.79 1.85 0.00	33.34 1.98 0.00	33.09 1.99 0.00	33.83 2.21 0.00	34.27 2.24 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.49 1.91 0.00	50.86 2.70 0.00	45.80 2.22 0.00	41.58 1.94 0.00	37.13 1.83 0.00	33.32 1.89 0.00	28.18 1.62 0.00
FRESHKLS_33_KV_LOAD 356253	26.68 1.46 -0.01	27.04 1.34 -0.01	25.73 1.29 -0.01	24.29 1.22 -0.01	24.05 1.21 -0.01	24.35 1.14 0.00	27.58 1.26 0.00	28.61 1.15 0.00	30.50 1.48 0.00	33.44 1.56 0.01	33.59 1.66 0.01	33.05 1.69 0.01	32.84 1.74 0.01	33.51 1.90 0.01	34.01 1.99 -0.46	35.61 2.02 -0.46	40.57 2.19 0.00	40.26 1.62 2.95	46.95 2.02 3.24	42.82 1.74 2.50	40.10 1.74 1.28	37.13 1.84 0.00	33.13 1.70 0.01	27.87 1.30 -0.01
FULTON COGEN____ 23766	24.86 -0.35 0.00	25.29 -0.41 0.00	24.01 -0.42 0.00	22.62 -0.44 0.00	22.40 -0.43 0.00	22.82 -0.39 0.00	25.93 -0.39 0.00	27.13 -0.33 0.00	28.53 -0.49 0.00	31.41 -0.48 0.00	31.39 -0.54 0.00	30.83 -0.53 0.00	30.60 -0.50 0.00	31.11 -0.51 0.00	30.99 -0.57 0.00	32.56 -0.56 0.00	37.77 -0.61 0.00	40.96 -0.62 0.00	47.39 -0.77 0.00	42.96 -0.61 0.00	39.01 -0.63 0.00	34.70 -0.60 0.00	30.93 -0.50 0.00	26.13 -0.42 0.00
FULTON___LFGE 323630	26.97 1.76 0.00	27.52 1.82 0.00	26.11 1.68 0.00	24.63 1.57 0.00	24.38 1.55 0.00	24.81 1.60 0.00	28.16 1.84 0.00	29.19 1.73 0.00	30.85 1.83 0.00	33.93 2.04 0.00	33.75 1.82 0.00	33.15 1.79 0.00	32.84 1.74 0.00	33.30 1.67 0.00	33.45 1.89 0.00	35.35 2.22 0.00	40.99 2.61 0.00	44.99 3.41 0.00	51.97 3.80 0.00	47.15 3.57 0.00	42.69 3.05 0.00	38.02 2.72 0.00	33.70 2.26 0.00	28.39 1.83 0.00
G.F.CEMENT___DRP 24184	26.72 1.51 0.00	27.29 1.59 0.00	25.90 1.47 0.00	24.44 1.38 0.00	24.20 1.37 0.00	24.61 1.39 0.00	27.95 1.63 0.00	28.97 1.51 0.00	30.18 1.16 0.00	33.23 1.34 0.00	33.24 1.31 0.00	32.65 1.29 0.00	32.31 1.21 0.00	32.89 1.26 0.00	32.88 1.33 0.00	34.68 1.56 0.00	40.11 1.73 0.00	43.83 2.25 0.00	50.62 2.46 0.00	45.84 2.27 0.00	41.50 1.86 0.00	36.89 1.59 0.00	32.79 1.35 0.00	28.15 1.59 0.00
GARDENVILLE___LBMP 24039	24.96 -0.25 0.00	25.42 -0.28 0.00	23.97 -0.46 0.00	22.41 -0.65 0.00	22.10 -0.73 0.00	22.80 -0.42 0.00	25.95 -0.37 0.00	27.16 -0.30 0.00	28.21 -0.81 0.00	30.87 -1.02 0.00	30.85 -1.09 0.00	30.33 -1.04 0.00	30.11 -1.00 0.00	30.45 -1.17 0.00	30.01 -1.55 0.00	31.60 -1.52 0.00	36.58 -1.80 0.00	39.59 -2.00 0.00	45.76 -2.41 0.00	41.96 -1.61 0.00	37.82 -1.82 0.00	33.64 -1.66 0.00	30.21 -1.23 0.00	25.89 -0.66 0.00
GARDNVLA_35_KV_LD 355827	25.06 -0.15 0.00	25.54 -0.15 0.00	24.06 -0.37 0.00	22.51 -0.55 0.00	22.19 -0.64 0.00	22.89 -0.32 0.00	26.06 -0.26 0.00	27.27 -0.19 0.00	28.30 -0.73 0.00	30.96 -0.92 0.00	30.98 -0.96 0.00	30.46 -0.91 0.00	30.23 -0.87 0.00	30.58 -1.04 0.00	30.14 -1.42 0.00	31.74 -1.39 0.00	36.73 -1.65 0.00	39.75 -1.83 0.00	45.95 -2.22 0.00	42.09 -1.48 0.00	37.94 -1.70 0.00	33.75 -1.55 0.00	30.34 -1.10 0.00	26.00 -0.56 0.00
GELCKHM__115KV_LOAD 80723	24.96 -0.25 0.00	25.42 -0.28 0.00	24.11 -0.32 0.00	22.74 -0.32 0.00	22.49 -0.34 0.00	22.91 -0.30 0.00	26.06 -0.26 0.00	27.24 -0.22 0.00	28.67 -0.35 0.00	31.54 -0.35 0.00	31.52 -0.42 0.00	30.99 -0.38 0.00	30.73 -0.37 0.00	31.24 -0.38 0.00	31.11 -0.44 0.00	32.70 -0.43 0.00	37.92 -0.46 0.00	41.12 -0.46 0.00	47.59 -0.58 0.00	43.14 -0.44 0.00	39.13 -0.52 0.00	34.84 -0.46 0.00	31.06 -0.38 0.00	26.26 -0.29 0.00
GENERAL___MILLS 23808	25.01 -0.20 0.00	25.49 -0.21 0.00	24.04 -0.39 0.00	22.46 -0.60 0.00	22.15 -0.68 0.00	22.86 -0.35 0.00	26.00 -0.32 0.00	27.21 -0.25 0.00	28.27 -0.75 0.00	30.93 -0.96 0.00	30.91 -1.02 0.00	30.39 -0.97 0.00	30.17 -0.93 0.00	30.55 -1.08 0.00	30.10 -1.45 0.00	31.70 -1.42 0.00	36.66 -1.73 0.00	39.67 -1.91 0.00	45.90 -2.26 0.00	42.05 -1.53 0.00	37.90 -1.74 0.00	33.71 -1.59 0.00	30.27 -1.16 0.00	25.95 -0.61 0.00
GE_PLASTICS___DRP 24183	25.61 0.40 0.00	26.11 0.41 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.29 0.46 0.00	23.65 0.44 0.00	26.82 0.50 0.00	27.87 0.41 0.00	29.49 0.46 0.00	32.30 0.41 0.00	32.35 0.42 0.00	31.77 0.41 0.00	31.51 0.40 0.00	32.13 0.51 0.00	32.09 0.54 0.00	33.72 0.60 0.00	39.07 0.69 0.00	42.37 0.79 0.00	49.13 0.96 0.00	44.31 0.74 0.00	40.28 0.63 0.00	35.86 0.56 0.00	31.97 0.53 0.00	26.95 0.40 0.00
GILBOA___1 23756	25.71 0.50 0.00	26.26 0.56 0.00	25.09 0.66 0.00	23.70 0.64 0.00	23.47 0.64 0.00	23.77 0.56 0.00	26.85 0.53 0.00	27.98 0.52 0.00	29.57 0.55 0.00	32.43 0.54 0.00	32.51 0.58 0.00	31.93 0.57 0.00	31.69 0.59 0.00	32.29 0.67 0.00	32.25 0.69 0.00	33.86 0.73 0.00	39.19 0.81 0.00	42.29 0.71 0.00	49.08 0.91 0.00	44.31 0.74 0.00	40.36 0.71 0.00	35.97 0.67 0.00	32.06 0.63 0.00	27.06 0.50 0.00
GILBOA___2 23757	25.71 0.50 0.00	26.26 0.56 0.00	25.09 0.66 0.00	23.70 0.64 0.00	23.47 0.64 0.00	23.77 0.56 0.00	26.85 0.53 0.00	27.98 0.52 0.00	29.57 0.55 0.00	32.43 0.54 0.00	32.51 0.58 0.00	31.93 0.57 0.00	31.69 0.59 0.00	32.29 0.67 0.00	32.25 0.69 0.00	33.86 0.73 0.00	39.19 0.81 0.00	42.29 0.71 0.00	49.08 0.91 0.00	44.31 0.74 0.00	40.36 0.71 0.00	35.97 0.67 0.00	32.06 0.63 0.00	27.06 0.50 0.00

GILBOA___3 23758	25.71 0.50 0.00	26.26 0.56 0.00	25.09 0.66 0.00	23.70 0.64 0.00	23.47 0.64 0.00	23.77 0.56 0.00	26.85 0.53 0.00	27.98 0.52 0.00	29.57 0.55 0.00	32.43 0.54 0.00	32.51 0.58 0.00	31.93 0.57 0.00	31.69 0.59 0.00	32.29 0.67 0.00	32.25 0.69 0.00	33.86 0.73 0.00	39.19 0.81 0.00	42.29 0.71 0.00	49.08 0.91 0.00	44.31 0.74 0.00	40.36 0.71 0.00	35.97 0.67 0.00	32.06 0.63 0.00	27.06 0.50 0.00
GILBOA___4 23759	25.71 0.50 0.00	26.26 0.56 0.00	25.09 0.66 0.00	23.70 0.64 0.00	23.47 0.64 0.00	23.77 0.56 0.00	26.85 0.53 0.00	27.98 0.52 0.00	29.57 0.55 0.00	32.43 0.54 0.00	32.51 0.58 0.00	31.93 0.57 0.00	31.69 0.59 0.00	32.29 0.67 0.00	32.25 0.69 0.00	33.86 0.73 0.00	39.19 0.81 0.00	42.29 0.71 0.00	49.08 0.91 0.00	44.31 0.74 0.00	40.36 0.71 0.00	35.97 0.67 0.00	32.06 0.63 0.00	27.06 0.50 0.00
GILBOA___ 23599	25.71 0.50 0.00	26.26 0.57 0.00	25.09 0.66 0.00	23.71 0.65 0.00	23.47 0.64 0.00	23.77 0.56 0.00	26.85 0.53 0.00	27.98 0.52 0.00	29.57 0.55 0.00	32.43 0.54 0.00	32.51 0.57 0.00	31.93 0.56 0.00	31.69 0.59 0.00	32.28 0.66 0.00	32.25 0.69 0.00	33.86 0.73 0.00	39.23 0.84 0.00	42.25 0.67 0.00	49.08 0.92 0.00	44.31 0.74 0.00	40.35 0.71 0.00	36.00 0.71 0.00	32.06 0.63 0.00	27.06 0.50 0.00
GINNA___ 23603	25.46 0.25 0.00	25.83 0.13 0.00	24.45 0.02 0.00	22.97 -0.09 0.00	22.69 -0.14 0.00	23.31 0.09 0.00	26.53 0.21 0.00	27.73 0.27 0.00	28.96 -0.06 0.00	31.99 0.10 0.00	31.87 -0.06 0.00	31.24 -0.12 0.00	30.98 -0.12 0.00	31.43 -0.19 0.00	31.15 -0.41 0.00	32.83 -0.30 0.00	38.15 -0.23 0.00	41.25 -0.33 0.00	47.68 -0.48 0.00	43.57 0.00 0.00	39.44 -0.20 0.00	35.05 -0.25 0.00	31.28 -0.16 0.00	26.58 0.03 0.00
GLEN PARK___ 23778	25.69 0.48 0.00	26.16 0.46 0.00	24.77 0.34 0.00	23.41 0.35 0.00	23.15 0.32 0.00	23.54 0.32 0.00	26.77 0.45 0.00	28.06 0.60 0.00	29.43 0.41 0.00	32.46 0.57 0.00	32.35 0.41 0.00	31.74 0.38 0.00	31.44 0.34 0.00	31.90 0.28 0.00	31.87 0.32 0.00	33.63 0.50 0.00	39.15 0.77 0.00	42.87 1.29 0.00	49.80 1.64 0.00	45.27 1.70 0.00	41.03 1.39 0.00	36.57 1.27 0.00	32.10 0.66 0.00	27.09 0.53 0.00
GLENDALE_27_KV_LOAD 356172	26.81 1.59 -0.01	27.17 1.46 -0.01	25.88 1.44 -0.01	24.43 1.36 -0.01	24.19 1.35 -0.01	24.54 1.32 0.00	27.85 1.53 0.00	28.97 1.51 0.00	30.85 1.83 0.00	33.84 1.95 -0.01	33.99 2.04 -0.01	33.41 2.04 -0.01	33.22 2.11 -0.01	33.91 2.28 -0.01	34.37 2.34 -0.48	35.99 2.39 -0.47	40.92 2.53 0.00	43.62 2.04 0.00	50.67 2.50 0.00	45.75 2.18 0.00	41.78 2.14 0.00	37.49 2.19 0.00	33.49 2.04 -0.01	28.16 1.59 -0.01
GLENWOOD_IC_1_G5 23712	26.82 1.61 0.00	27.11 1.41 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.51 1.30 0.00	27.77 1.45 0.00	28.75 1.29 0.00	30.65 1.63 0.00	33.64 1.75 0.00	33.79 1.85 0.00	33.34 1.98 0.00	33.09 1.99 0.00	33.80 2.18 0.00	34.33 2.30 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.49 1.91 0.00	50.91 2.75 0.00	45.75 2.18 0.00	41.62 1.98 0.00	37.24 1.94 0.00	33.38 1.95 0.00	28.18 1.62 0.00
GLENWOOD_IC_2_G1 23688	26.72 1.51 0.00	27.06 1.36 0.00	25.77 1.34 0.00	24.33 1.27 0.00	24.11 1.28 0.00	24.47 1.25 0.00	27.71 1.39 0.00	28.75 1.29 0.00	30.59 1.57 0.00	33.45 1.56 0.00	33.72 1.79 0.00	33.25 1.88 0.00	33.03 1.93 0.00	33.74 2.12 0.00	34.18 2.15 -0.47	35.72 2.12 -0.47	40.65 2.26 0.00	43.41 1.83 0.00	50.72 2.55 0.00	45.67 2.09 0.00	41.50 1.86 0.00	37.06 1.76 0.00	33.26 1.82 0.00	28.07 1.51 0.00
GLENWOOD_IC_3_G1 23689	26.72 1.51 0.00	27.06 1.36 0.00	25.77 1.34 0.00	24.33 1.27 0.00	24.11 1.28 0.00	24.47 1.25 0.00	27.71 1.39 0.00	28.75 1.29 0.00	30.59 1.57 0.00	33.45 1.56 0.00	33.72 1.79 0.00	33.25 1.88 0.00	33.03 1.93 0.00	33.74 2.12 0.00	34.18 2.15 -0.47	35.72 2.12 -0.47	40.65 2.26 0.00	43.41 1.83 0.00	50.72 2.55 0.00	45.67 2.09 0.00	41.50 1.86 0.00	37.06 1.76 0.00	33.26 1.82 0.00	28.07 1.51 0.00
GLENWOOD___4 23550	26.82 1.61 0.00	27.11 1.41 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.51 1.30 0.00	27.77 1.45 0.00	28.75 1.29 0.00	30.65 1.63 0.00	33.64 1.75 0.00	33.79 1.85 0.00	33.34 1.98 0.00	33.09 1.99 0.00	33.80 2.18 0.00	34.33 2.30 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.49 1.91 0.00	50.91 2.75 0.00	45.75 2.18 0.00	41.62 1.98 0.00	37.24 1.94 0.00	33.38 1.95 0.00	28.18 1.62 0.00
GLENWOOD___5 23614	26.82 1.61 0.00	27.11 1.41 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.51 1.30 0.00	27.77 1.45 0.00	28.75 1.29 0.00	30.65 1.63 0.00	33.64 1.75 0.00	33.79 1.85 0.00	33.34 1.98 0.00	33.09 1.99 0.00	33.80 2.18 0.00	34.33 2.30 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.49 1.91 0.00	50.91 2.75 0.00	45.75 2.18 0.00	41.62 1.98 0.00	37.24 1.94 0.00	33.38 1.95 0.00	28.18 1.62 0.00
GLOBAL GREEN_PORT_GT1 23814	27.58 2.37 0.00	27.93 2.23 0.00	26.63 2.20 0.00	25.18 2.12 0.00	24.98 2.15 0.00	25.37 2.16 0.00	28.66 2.34 0.00	29.57 2.11 0.00	31.58 2.55 0.00	34.44 2.55 0.00	34.75 2.81 0.00	34.31 2.95 0.00	33.90 2.80 0.00	34.53 2.91 0.00	34.97 2.94 -0.47	36.48 2.88 -0.47	41.53 3.15 0.00	43.87 2.29 0.00	51.39 3.23 0.00	46.19 2.61 0.00	42.02 2.38 0.00	37.52 2.23 0.00	33.51 2.07 0.00	28.44 1.89 0.00
GLOBE___DSASP 323697	24.23 -0.98 0.00	24.72 -0.98 0.00	23.33 -1.10 0.00	21.79 -1.27 0.00	21.46 -1.37 0.00	22.17 -1.04 0.00	25.22 -1.11 0.00	26.31 -1.15 0.00	27.34 -1.68 0.00	29.85 -2.04 0.00	29.83 -2.11 0.00	29.33 -2.04 0.00	29.11 -1.99 0.00	29.41 -2.21 0.00	28.97 -2.59 0.00	30.54 -2.58 0.00	35.31 -3.07 0.00	38.17 -3.41 0.00	44.12 -4.05 0.00	40.52 -3.05 0.00	36.63 -3.01 0.00	32.47 -2.82 0.00	29.24 -2.20 0.00	25.10 -1.46 0.00
GOETHSLN___LBMP 323567	26.49 1.29 0.00	26.85 1.16 0.00	25.58 1.15 0.00	24.14 1.08 0.00	23.93 1.10 0.00	24.28 1.07 0.00	27.56 1.24 0.00	28.70 1.24 0.00	30.53 1.51 0.00	33.45 1.56 0.00	33.60 1.66 0.00	33.03 1.66 0.00	32.84 1.74 0.00	33.52 1.90 0.00	33.98 1.96 -0.47	35.55 1.95 -0.47	40.38 2.00 0.00	40.22 1.58 2.94	46.95 2.02 3.23	42.78 1.70 2.49	40.03 1.66 1.28	37.03 1.73 0.00	33.07 1.63 0.00	27.83 1.27 0.00
GOLAH___69_KV_TB 1_2 80279	25.18 -0.03 0.00	25.65 -0.05 0.00	24.26 -0.17 0.00	22.74 -0.32 0.00	22.44 -0.39 0.00	23.10 -0.12 0.00	26.27 -0.05 0.00	27.43 -0.03 0.00	28.59 -0.44 0.00	31.38 -0.51 0.00	31.33 -0.61 0.00	30.77 -0.60 0.00	30.48 -0.62 0.00	30.86 -0.76 0.00	30.52 -1.04 0.00	32.17 -0.96 0.00	37.31 -1.07 0.00	40.46 -1.12 0.00	46.77 -1.40 0.00	42.83 -0.74 0.00	38.73 -0.91 0.00	34.35 -0.95 0.00	30.81 -0.63 0.00	26.26 -0.29 0.00

GOODYEAR_LAKE_HYD 323669	26.24 1.03 0.00	26.75 1.05 0.00	25.43 1.00 0.00	24.00 0.95 0.00	23.77 0.94 0.00	24.14 0.93 0.00	27.37 1.05 0.00	28.67 1.21 0.00	30.24 1.22 0.00	33.32 1.44 0.00	33.31 1.37 0.00	32.72 1.35 0.00	32.44 1.34 0.00	32.98 1.36 0.00	32.91 1.36 0.00	34.59 1.46 0.00	40.11 1.73 0.00	43.49 1.91 0.00	50.43 2.26 0.00	45.67 2.09 0.00	41.42 1.78 0.00	36.92 1.62 0.00	32.72 1.29 0.00	27.59 1.04 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.44 0.23 0.00	25.90 0.21 0.00	24.55 0.12 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.35 0.14 0.00	26.53 0.21 0.00	27.79 0.33 0.00	29.14 0.12 0.00	32.02 0.13 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.20 0.09 0.00	31.68 0.06 0.00	31.52 -0.03 0.00	33.13 0.00 0.00	38.46 0.08 0.00	41.66 0.08 0.00	48.26 0.10 0.00	43.79 0.22 0.00	39.68 0.04 0.00	35.37 0.07 0.00	31.53 0.09 0.00	26.66 0.11 0.00
GOUDEY____7 23579	25.44 0.23 0.00	25.90 0.21 0.00	24.55 0.12 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.35 0.14 0.00	26.53 0.21 0.00	27.79 0.33 0.00	29.14 0.12 0.00	32.02 0.13 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.20 0.09 0.00	31.68 0.06 0.00	31.52 -0.03 0.00	33.13 0.00 0.00	38.46 0.08 0.00	41.66 0.08 0.00	48.26 0.10 0.00	43.79 0.22 0.00	39.68 0.04 0.00	35.37 0.07 0.00	31.53 0.09 0.00	26.66 0.11 0.00
GOUDEY____8 23580	25.44 0.23 0.00	25.90 0.21 0.00	24.55 0.12 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.35 0.14 0.00	26.53 0.21 0.00	27.79 0.33 0.00	29.14 0.12 0.00	32.02 0.13 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.20 0.09 0.00	31.68 0.06 0.00	31.52 -0.03 0.00	33.13 0.00 0.00	38.46 0.08 0.00	41.66 0.08 0.00	48.26 0.10 0.00	43.79 0.22 0.00	39.68 0.04 0.00	35.37 0.07 0.00	31.53 0.09 0.00	26.66 0.11 0.00
GOWANUS_GT1_1 24077	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT1_2 24078	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT1_3 24079	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT1_4 24080	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28																

GOWANUS_GT2_4 24117	26.70 <i>1.49</i> <i>-0.01</i>	27.09 <i>1.39</i> <i>-0.01</i>	25.78 <i>1.34</i> <i>-0.01</i>	24.33 <i>1.27</i> <i>-0.01</i>	24.09 <i>1.25</i> <i>-0.01</i>	24.42 <i>1.21</i> <i>0.00</i>	27.71 <i>1.39</i> <i>0.00</i>	28.83 <i>1.37</i> <i>0.00</i>	30.70 <i>1.68</i> <i>0.00</i>	33.62 <i>1.72</i> <i>-0.01</i>	33.83 <i>1.88</i> <i>-0.01</i>	33.29 <i>1.91</i> <i>-0.01</i>	33.07 <i>1.96</i> <i>-0.01</i>	33.78 <i>2.15</i> <i>-0.01</i>	34.24 <i>2.21</i> <i>-0.48</i>	35.86 <i>2.25</i> <i>-0.47</i>	40.80 <i>2.42</i> <i>0.00</i>	43.41 <i>1.83</i> <i>0.00</i>	50.48 <i>2.31</i> <i>0.00</i>	45.58 <i>2.01</i> <i>0.00</i>	41.58 <i>1.94</i> <i>0.00</i>	37.27 <i>1.98</i> <i>0.00</i>	33.36 <i>1.92</i> <i>-0.01</i>	28.02 <i>1.46</i> <i>-0.01</i>
GOWANUS_GT2_5 24118	26.70 <i>1.49</i> <i>-0.01</i>	27.09 <i>1.39</i> <i>-0.01</i>	25.78 <i>1.34</i> <i>-0.01</i>	24.33 <i>1.27</i> <i>-0.01</i>	24.09 <i>1.25</i> <i>-0.01</i>	24.42 <i>1.21</i> <i>0.00</i>	27.71 <i>1.39</i> <i>0.00</i>	28.83 <i>1.37</i> <i>0.00</i>	30.70 <i>1.68</i> <i>0.00</i>	33.62 <i>1.72</i> <i>-0.01</i>	33.83 <i>1.88</i> <i>-0.01</i>	33.29 <i>1.91</i> <i>-0.01</i>	33.07 <i>1.96</i> <i>-0.01</i>	33.78 <i>2.15</i> <i>-0.01</i>	34.24 <i>2.21</i> <i>-0.48</i>	35.86 <i>2.25</i> <i>-0.47</i>	40.80 <i>2.42</i> <i>0.00</i>	43.41 <i>1.83</i> <i>0.00</i>	50.48 <i>2.31</i> <i>0.00</i>	45.58 <i>2.01</i> <i>0.00</i>	41.58 <i>1.94</i> <i>0.00</i>	37.27 <i>1.98</i> <i>0.00</i>	33.36 <i>1.92</i> <i>-0.01</i>	28.02 <i>1.46</i> <i>-0.01</i>
GOWANUS_GT2_6 24119	26.70 <i>1.49</i> <i>-0.01</i>	27.09 <i>1.39</i> <i>-0.01</i>	25.78 <i>1.34</i> <i>-0.01</i>	24.33 <i>1.27</i> <i>-0.01</i>	24.09 <i>1.25</i> <i>-0.01</i>	24.42 <i>1.21</i> <i>0.00</i>	27.71 <i>1.39</i> <i>0.00</i>	28.83 <i>1.37</i> <i>0.00</i>	30.70 <i>1.68</i> <i>0.00</i>	33.62 <i>1.72</i> <i>-0.01</i>	33.83 <i>1.88</i> <i>-0.01</i>	33.29 <i>1.91</i> <i>-0.01</i>	33.07 <i>1.96</i> <i>-0.01</i>	33.78 <i>2.15</i> <i>-0.01</i>	34.24 <i>2.21</i> <i>-0.48</i>	35.86 <i>2.25</i> <i>-0.47</i>	40.80 <i>2.42</i> <i>0.00</i>	43.41 <i>1.83</i> <i>0.00</i>	50.48 <i>2.31</i> <i>0.00</i>	45.58 <i>2.01</i> <i>0.00</i>	41.58 <i>1.94</i> <i>0.00</i>	37.27 <i>1.98</i> <i>0.00</i>	33.36 <i>1.92</i> <i>-0.01</i>	28.02 <i>1.46</i> <i>-0.01</i>
GOWANUS_GT2_7 24120	26.70 <i>1.49</i> <i>-0.01</i>	27.09 <i>1.39</i> <i>-0.01</i>	25.78 <i>1.34</i> <i>-0.01</i>	24.33 <i>1.27</i> <i>-0.01</i>	24.09 <i>1.25</i> <i>-0.01</i>	24.42 <i>1.21</i> <i>0.00</i>	27.71 <i>1.39</i> <i>0.00</i>	28.83 <i>1.37</i> <i>0.00</i>	30.70 <i>1.68</i> <i>0.00</i>	33.62 <i>1.72</i> <i>-0.01</i>	33.83 <i>1.88</i> <i>-0.01</i>	33.29 <i>1.91</i> <i>-0.01</i>	33.07 <i>1.96</i> <i>-0.01</i>	33.78 <i>2.15</i> <i>-0.01</i>	34.24 <i>2.21</i> <i>-0.48</i>	35.86 <i>2.25</i> <i>-0.47</i>	40.80 <i>2.42</i> <i>0.00</i>	43.41 <i>1.83</i> <i>0.00</i>	50.48 <i>2.31</i> <i>0.00</i>	45.58 <i>2.01</i> <i>0.00</i>	41.58 <i>1.94</i> <i>0.00</i>	37.27 <i>1.98</i> <i>0.00</i>	33.36 <i>1.92</i> <i>-0.01</i>	28.02 <i>1.46</i> <i>-0.01</i>
GOWANUS_GT2_8 24121	26.70 <i>1.49</i> <i>-0.01</i>	27.09 <i>1.39</i> <i>-0.01</i>	25.78 <i>1.34</i> <i>-0.01</i>	24.33 <i>1.27</i> <i>-0.01</i>	24.09 <i>1.25</i> <i>-0.01</i>	24.42 <i>1.21</i> <i>0.00</i>	27.71 <i>1.39</i> <i>0.00</i>	28.83 <i>1.37</i> <i>0.00</i>	30.70 <i>1.68</i> <i>0.00</i>	33.62 <i>1.72</i> <i>-0.01</i>	33.83 <i>1.88</i> <i>-0.01</i>	33.29 <i>1.91</i> <i>-0.01</i>	33.07 <i>1.96</i> <i>-0.01</i>	33.78 <i>2.15</i> <i>-0.01</i>	34.24 <i>2.21</i> <i>-0.48</i>	35.86 <i>2.25</i> <i>-0.47</i>	40.80 <i>2.42</i> <i>0.00</i>	43.41 <i>1.83</i> <i>0.00</i>	50.48 <i>2.31</i> <i>0.00</i>	45.58 <i>2.01</i> <i>0.00</i>	41.58 <i>1.94</i> <i>0.00</i>	37.27 <i>1.98</i> <i>0.00</i>	33.36 <i>1.92</i> <i>-0.01</i>	28.02 <i>1.46</i> <i>-0.01</i>
GOWANUS_GT3_1 24122	26.70 <i>1.49</i> <i>-0.01</i>	27.09 <i>1.39</i> <i>-0.01</i>	25.78 <i>1.34</i> <i>-0.01</i>	24.33 <i>1.27</i> <i>-0.01</i>	24.09 <i>1.25</i> <i>-0.01</i>	24.42 <i>1.21</i> <i>0.00</i>	27.71 <i>1.39</i> <i>0.00</i>	28.83 <i>1.37</i> 																

GOWANUS_GT4_3 24132	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT4_4 24133	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT4_5 24134	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT4_6 24135	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT4_7 24136	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GOWANUS_GT4_8 24137	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GREENBSH_115KV_TB3 55895	25.51 0.30 0.00	26.01 0.31 0.00	24.77 0.34 0.00	23.41 0.35 0.00	23.20 0.37 0.00	23.58 0.37 0.00	26.74 0.42 0.00	27.82 0.36 0.00	29.43 0.41 0.00	32.21 0.32 0.00	32.29 0.35 0.00	31.68 0.31 0.00	31.44 0.34 0.00	32.06 0.44 0.00	32.03 0.47 0.00	33.66 0.53 0.00	39.00 0.61 0.00	42.25 0.67 0.00	49.03 0.87 0.00	44.23 0.65 0.00	40.16 0.52 0.00	35.79 0.49 0.00	31.88 0.44 0.00	26.87 0.32 0.00
GREENIDGE_115KV_TB5 80291	25.54 0.33 0.00	25.98 0.28 0.00	24.58 0.15 0.00	23.08 0.02 0.00	22.81 -0.02 0.00	23.40 0.19 0.00	26.69 0.37 0.00	28.01 0.55 0.00	29.22 0.20 0.00	32.14 0.26 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.16 0.06 0.00	31.62 0.00 0.00	31.40 -0.16 0.00	33.03 -0.10 0.00	38.42 0.04 0.00	41.46 -0.12 0.00	47.97 -0.19 0.00	43.66 0.09 0.00	39.48 -0.16 0.00	35.37 0.07 0.00	31.56 0.13 0.00	26.74 0.19 0.00
GREENIDGE___3 23582	25.54 0.33 0.00	25.98 0.28 0.00	24.58 0.15 0.00	23.08 0.02 0.00	22.81 -0.02 0.00	23.40 0.19 0.00	26.69 0.37 0.00	28.01 0.55 0.00	29.22 0.20 0.00	32.14 0.26 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.16 0.06 0.00	31.62 0.00 0.00	31.40 -0.16 0.00	33.03 -0.10 0.00	38.42 0.04 0.00	41.46 -0.12 0.00	47.97 -0.19 0.00	43.66 0.09 0.00	39.48 -0.16 0.00	35.37 0.07 0.00	31.56 0.13 0.00	26.74 0.19 0.00
GREENIDGE___4 23583	25.59 0.38 0.00	25.98 0.28 0.00	24.58 0.15 0.00	23.08 0.02 0.00	22.81 -0.02 0.00	23.40 0.18 0.00	26.69 0.37 0.00	28.01 0.55 0.00	29.23 0.20 0.00	32.21 0.32 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.16 0.06 0.00	31.62 0.00 0.00	31.40 -0.16 0.00	33.03 -0.10 0.00	38.50 0.12 0.00	41.46 -0.12 0.00	47.97 -0.19 0.00	43.66 0.09 0.00	39.80 0.16 0.00	35.44 0.14 0.00	31.56 0.13 0.00	26.74 0.19 0.00
GREENLWN_69_KV_BK 3 55738	26.70 1.49 0.00	27.01 1.31 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.06 1.23 0.00	24.40 1.18 0.00	27.64 1.32 0.00	28.61 1.15 0.00	30.50 1.48 0.00	33.45 1.56 0.00	33.60 1.66 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.64 2.02 0.00	34.14 2.11 -0.47	35.42 1.82 -0.47	40.19 1.80 0.00	42.79 1.21 0.00	50.19 2.02 0.00	45.06 1.48 0.00	40.99 1.35 0.00	36.71 1.41 0.00	33.23 1.79 0.00	28.04 1.49 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
GRISSOM___SOLAR 323813	26.85 1.64 0.00	27.39 1.70 0.00	25.99 1.56 0.00	24.54 1.48 0.00	24.31 1.48 0.00	24.72 1.51 0.00	28.06 1.74 0.00	29.05 1.59 0.00	30.73 1.71 0.00	33.77 1.88 0.00	33.66 1.72 0.00	33.06 1.69 0.00	32.75 1.65 0.00	33.23 1.61 0.00	33.35 1.80 0.00	35.22 2.09 0.00	40.84 2.46 0.00	44.74 3.16 0.00	51.73 3.56 0.00	46.88 3.31 0.00	42.50 2.86 0.00	37.84 2.54 0.00	33.54 2.11 0.00	28.28 1.73 0.00
GROVEVILLE___HYD 323602	26.42 1.21 0.00	26.83 1.13 0.00	25.55 1.12 0.00	24.12 1.06 0.00	23.90 1.07 0.00	24.28 1.07 0.00	27.51 1.18 0.00	28.56 1.10 0.00	30.38 1.36 0.00	33.23 1.34 0.00	33.37 1.44 0.00	32.75 1.38 0.00	32.59 1.49 0.00	33.20 1.58 0.00	33.23 1.67 0.00	34.82 1.69 0.00	40.26 1.88 0.00	43.41 1.83 0.00	50.43 2.26 0.00	45.45 1.87 0.00	41.31 1.66 0.00	36.85 1.55 0.00	32.94 1.51 0.00	27.67 1.12 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.11 -0.10 0.00	25.54 -0.15 0.00	24.26 -0.17 0.00	22.85 -0.21 0.00	22.60 -0.23 0.00	23.05 -0.16 0.00	26.19 -0.13 0.00	27.43 -0.03 0.00	28.85 -0.17 0.00	31.76 -0.13 0.00	31.71 -0.22 0.00	31.18 -0.19 0.00	30.95 -0.16 0.00	31.46 -0.16 0.00	31.34 -0.22 0.00	32.90 -0.23 0.00	38.15 -0.23 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.40 -0.17 0.00	39.36 -0.28 0.00	35.05 -0.25 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00

HAMLTNNY_34_KV_TB 80303	25.13 -0.08 0.00	25.57 -0.13 0.00	24.26 -0.17 0.00	22.88 -0.18 0.00	22.63 -0.21 0.00	23.07 -0.14 0.00	26.24 -0.08 0.00	27.46 0.00 0.00	28.88 -0.15 0.00	31.79 -0.10 0.00	31.74 -0.19 0.00	31.21 -0.16 0.00	30.95 -0.16 0.00	31.46 -0.16 0.00	31.30 -0.25 0.00	32.90 -0.23 0.00	38.19 -0.19 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.44 -0.13 0.00	39.40 -0.24 0.00	35.09 -0.21 0.00	31.28 -0.16 0.00	26.45 -0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	25.29 0.08 0.00	25.85 0.16 0.00	24.50 0.07 0.00	23.18 0.12 0.00	22.95 0.11 0.00	23.26 0.05 0.00	26.32 0.00 0.00	27.41 -0.05 0.00	28.91 -0.12 0.00	31.99 0.10 0.00	32.10 0.16 0.00	31.49 0.13 0.00	31.13 0.03 0.00	31.43 -0.19 0.00	31.43 -0.13 0.00	32.93 -0.20 0.00	38.19 -0.19 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.66 0.09 0.00	39.80 0.16 0.00	35.44 0.14 0.00	31.37 -0.06 0.00	26.58 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	25.34 0.13 0.00	25.83 0.13 0.00	24.58 0.15 0.00	23.20 0.14 0.00	22.97 0.14 0.00	23.33 0.12 0.00	26.43 0.11 0.00	27.60 0.14 0.00	29.08 0.06 0.00	31.99 0.10 0.00	32.03 0.10 0.00	31.43 0.06 0.00	31.13 0.03 0.00	31.65 0.03 0.00	31.52 -0.03 0.00	33.03 -0.10 0.00	38.19 -0.19 0.00	41.37 -0.21 0.00	47.83 -0.33 0.00	43.18 -0.39 0.00	39.24 -0.40 0.00	34.91 -0.39 0.00	30.97 -0.47 0.00	26.16 -0.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.19 0.98 0.00	26.60 0.90 0.00	25.31 0.88 0.00	23.91 0.85 0.00	23.68 0.84 0.00	24.05 0.84 0.00	27.27 0.95 0.00	28.37 0.91 0.00	30.09 1.07 0.00	32.94 1.05 0.00	33.05 1.12 0.00	32.46 1.10 0.00	32.28 1.18 0.00	32.89 1.26 0.00	32.29 1.36 0.62	33.87 1.36 0.62	39.92 1.54 0.00	43.04 1.46 0.00	50.04 1.88 0.00	45.10 1.53 0.00	40.95 1.31 0.00	36.57 1.27 0.00	32.69 1.26 0.00	27.46 0.90 0.00
HARSNRAD_115KV_TB1 81005	24.58 -0.63 0.00	25.08 -0.62 0.00	23.65 -0.78 0.00	22.11 -0.95 0.00	21.78 -1.05 0.00	22.49 -0.72 0.00	25.58 -0.74 0.00	26.72 -0.74 0.00	27.74 -1.28 0.00	30.36 -1.53 0.00	30.34 -1.60 0.00	29.80 -1.57 0.00	29.58 -1.52 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.07 -2.05 0.00	35.93 -2.46 0.00	38.88 -2.70 0.00	44.94 -3.23 0.00	41.26 -2.31 0.00	37.22 -2.42 0.00	33.04 -2.26 0.00	29.74 -1.70 0.00	25.49 -1.06 0.00
HARZA MOOSE___RIVER 24016	25.71 0.50 0.00	26.21 0.51 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.26 0.43 0.00	23.63 0.42 0.00	26.82 0.50 0.00	28.09 0.63 0.00	29.57 0.55 0.00	32.62 0.73 0.00	32.57 0.64 0.00	31.99 0.63 0.00	31.69 0.59 0.00	32.16 0.54 0.00	32.12 0.57 0.00	33.76 0.63 0.00	39.19 0.81 0.00	42.70 1.12 0.00	49.51 1.35 0.00	44.88 1.31 0.00	40.71 1.07 0.00	36.29 0.99 0.00	32.06 0.63 0.00	27.09 0.53 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.98 -0.23 0.00	25.44 -0.26 0.00	24.14 -0.29 0.00	22.74 -0.32 0.00	22.51 -0.32 0.00	22.93 -0.28 0.00	26.06 -0.26 0.00	27.27 -0.19 0.00	28.67 -0.35 0.00	31.57 -0.32 0.00	31.55 -0.38 0.00	30.99 -0.38 0.00	30.76 -0.34 0.00	31.27 -0.35 0.00	31.15 -0.41 0.00	32.73 -0.40 0.00	37.96 -0.42 0.00	41.12 -0.46 0.00	47.59 -0.58 0.00	43.18 -0.39 0.00	39.17 -0.48 0.00	34.88 -0.42 0.00	31.09 -0.35 0.00	26.26 -0.29 0.00
HELLGATE_13_KV_LD 55870	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.72 2.34 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.72 2.34 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
HEMPSTEAD____ 23647	26.67 1.46 0.00	27.01 1.31 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.64 1.32 0.00	28.64 1.18 0.00	30.50 1.48 0.00	33.36 1.47 0.00	33.59 1.66 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.65 2.03 0.00	34.08 2.05 -0.47	35.62 2.02 -0.47	40.49 2.11 0.00	43.25 1.66 0.00	50.52 2.36 0.00	45.49 1.92 0.00	41.34 1.70 0.00	36.92 1.62 0.00	33.13 1.70 0.00	28.02 1.46 0.00
HEWLETT_69_KV_BK3 55828	26.87 1.66 0.00	27.19 1.49 0.00	25.87 1.44 0.00	24.44 1.38 0.00	24.22 1.39 0.00	24.58 1.37 0.00	27.82 1.50 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.71 1.82 0.00	33.85 1.92 0.00	33.41 2.04 0.00	33.15 2.05 0.00	33.90 2.28 0.00	34.40 2.37 -0.47	35.88 2.29 -0.47	40.92 2.53 0.00	43.66 2.08 0.00	51.10 2.94 0.00	45.97 2.40 0.00	41.78 2.14 0.00	37.38 2.08 0.00	33.45 2.01 0.00	28.23 1.67 0.00
HICKLING___1 23621	25.44 0.23 0.00	25.90 0.21 0.00	24.48 0.05 0.00	22.99 -0.07 0.00	22.72 -0.11 0.00	23.31 0.09 0.00	26.53 0.21 0.00	27.90 0.44 0.00	29.05 0.03 0.00	31.92 0.03 0.00	31.81 -0.13 0.00	31.24 -0.13 0.00	31.01 -0.09 0.00	31.43 -0.19 0.00	31.18 -0.38 0.00	32.80 -0.33 0.00	38.15 -0.23 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.57 0.00 0.00	39.36 -0.28 0.00	35.12 -0.18 0.00	31.37 -0.06 0.00	26.58 0.03 0.00
HICKLING___2 23622	25.44 0.23 0.00	25.90 0.21 0.00	24.48 0.05 0.00	22.99 -0.07 0.00	22.72 -0.11 0.00	23.31 0.09 0.00	26.53 0.21 0.00	27.90 0.44 0.00	29.05 0.03 0.00	31.92 0.03 0.00	31.81 -0.13 0.00	31.24 -0.13 0.00	31.01 -0.09 0.00	31.43 -0.19 0.00	31.18 -0.38 0.00	32.80 -0.33 0.00	38.15 -0.23 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.57 0.00 0.00	39.36 -0.28 0.00	35.12 -0.18 0.00	31.37 -0.06 0.00	26.58 0.03 0.00
HIGH FALLS___HY 23754	26.39 1.18 0.00	26.78 1.08 0.00	25.50 1.07 0.00	24.07 1.01 0.00	23.86 1.03 0.00	24.21 1.00 0.00	27.43 1.11 0.00	28.50 1.04 0.00	30.33 1.31 0.00	33.17 1.28 0.00	33.28 1.34 0.00	32.62 1.25 0.00	32.50 1.40 0.00	33.11 1.49 0.00	33.13 1.58 0.00	34.68 1.56 0.00	40.15 1.77 0.00	43.24 1.66 0.00	50.28 2.12 0.00	45.32 1.74 0.00	41.15 1.51 0.00	36.71 1.41 0.00	32.91 1.48 0.00	27.59 1.04 0.00
HIGH_RIVER___SOLAR 323847	26.34 1.14 0.00	26.88 1.18 0.00	25.53 1.10 0.00	24.10 1.04 0.00	23.88 1.05 0.00	24.26 1.05 0.00	27.51 1.19 0.00	28.50 1.04 0.00	30.10 1.07 0.00	33.04 1.15 0.00	32.93 0.99 0.00	32.37 1.00 0.00	32.07 0.97 0.00	32.63 1.01 0.00	32.76 1.20 0.00	34.52 1.39 0.00	40.03 1.65 0.00	43.66 2.08 0.00	50.52 2.36 0.00	45.71 2.13 0.00	41.50 1.86 0.00	36.92 1.62 0.00	32.85 1.42 0.00	27.75 1.20 0.00

HILLBURN___GT 23639	26.14 0.93 0.00	26.57 0.87 0.00	25.28 0.85 0.00	23.87 0.81 0.00	23.65 0.82 0.00	24.03 0.81 0.00	27.24 0.92 0.00	28.42 0.96 0.00	30.06 1.04 0.00	32.88 0.99 0.00	33.05 1.12 0.00	32.46 1.10 0.00	32.28 1.18 0.00	32.92 1.30 0.00	32.23 1.39 0.72	33.81 1.39 0.71	39.96 1.57 0.00	43.00 1.41 0.00	49.99 1.83 0.00	45.06 1.48 0.00	40.95 1.31 0.00	36.57 1.27 0.00	32.69 1.26 0.00	27.46 0.90 0.00
HILLSIDE_115KV_TB1 80332	25.13 -0.08 0.00	25.59 -0.10 0.00	24.21 -0.22 0.00	22.76 -0.30 0.00	22.49 -0.34 0.00	23.05 -0.16 0.00	26.22 -0.11 0.00	27.54 0.08 0.00	28.70 -0.32 0.00	31.48 -0.41 0.00	31.42 -0.51 0.00	30.86 -0.50 0.00	30.64 -0.47 0.00	31.05 -0.57 0.00	30.83 -0.73 0.00	32.43 -0.70 0.00	37.73 -0.65 0.00	40.87 -0.71 0.00	47.35 -0.82 0.00	43.09 -0.48 0.00	38.93 -0.71 0.00	34.73 -0.56 0.00	31.00 -0.44 0.00	26.26 -0.29 0.00
HISHELDN_WT_PWR 323625	25.08 -0.13 0.00	25.44 -0.26 0.00	23.99 -0.44 0.00	22.44 -0.62 0.00	22.15 -0.68 0.00	22.82 -0.39 0.00	25.98 -0.34 0.00	27.21 -0.25 0.00	28.27 -0.75 0.00	31.09 -0.80 0.00	30.91 -1.02 0.00	30.39 -0.97 0.00	30.14 -0.96 0.00	30.51 -1.11 0.00	30.11 -1.45 0.00	31.70 -1.42 0.00	36.85 -1.54 0.00	39.71 -1.87 0.00	46.00 -2.17 0.00	42.09 -1.48 0.00	37.98 -1.66 0.00	33.96 -1.34 0.00	30.31 -1.13 0.00	25.95 -0.61 0.00
HOLTSVILLE_IC_1 23690	26.95 1.74 0.00	27.24 1.54 0.00	25.95 1.52 0.00	24.51 1.45 0.00	24.29 1.46 0.00	24.65 1.44 0.00	27.87 1.55 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.45 1.56 0.00	33.69 1.76 0.00	33.28 1.91 0.00	33.03 1.93 0.00	33.77 2.15 0.00	34.18 2.15 -0.47	35.65 2.05 -0.47	40.61 2.23 0.00	43.16 1.58 0.00	50.57 2.41 0.00	45.49 1.92 0.00	41.34 1.70 0.00	36.92 1.62 0.00	33.23 1.79 0.00	28.23 1.67 0.00
HOLTSVILLE_IC_10 23699	27.05 1.84 0.00	27.37 1.67 0.00	26.04 1.61 0.00	24.60 1.55 0.00	24.38 1.55 0.00	24.74 1.53 0.00	27.98 1.66 0.00	28.91 1.45 0.00	30.82 1.80 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.44 2.07 0.00	33.15 2.05 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.85 2.25 -0.47	40.84 2.46 0.00	43.37 1.79 0.00	50.86 2.70 0.00	45.75 2.18 0.00	41.58 1.94 0.00	37.10 1.80 0.00	33.35 1.92 0.00	28.34 1.78 0.00
HOLTSVILLE_IC_2 23691	26.95 1.74 0.00	27.24 1.54 0.00	25.95 1.52 0.00	24.51 1.45 0.00	24.29 1.46 0.00	24.65 1.44 0.00	27.87 1.55 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.45 1.56 0.00	33.69 1.76 0.00	33.28 1.91 0.00	33.03 1.93 0.00	33.77 2.15 0.00	34.18 2.15 -0.47	35.65 2.05 -0.47	40.61 2.23 0.00	43.16 1.58 0.00	50.57 2.41 0.00	45.49 1.92 0.00	41.34 1.70 0.00	36.92 1.62 0.00	33.23 1.79 0.00	28.23 1.67 0.00
HOLTSVILLE_IC_3 23692	26.95 1.74 0.00	27.24 1.54 0.00	25.95 1.52 0.00	24.51 1.45 0.00	24.29 1.46 0.00	24.65 1.44 0.00	27.87 1.55 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.45 1.56 0.00	33.69 1.76 0.00	33.28 1.91 0.00	33.03 1.93 0.00	33.77 2.15 0.00	34.18 2.15 -0.47	35.65 2.05 -0.47	40.61 2.23 0.00	43.16 1.58 0.00	50.57 2.41 0.00	45.49 1.92 0.00	41.34 1.70 0.00	36.92 1.62 0.00	33.23 1.79 0.00	28.23 1.67 0.00
HOLTSVILLE_IC_4 23693	26.95 1.74 0.00	27.24 1.54 0.00	25.95 1.52 0.00	24.51 1.45 0.00	24.29 1.46 0.00	24.65 1.44 0.00	27.87 1.55 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.45 1.56 0.00	33.69 1.76 0.00	33.28 1.91 0.00	33.03 1.93 0.00	33.77 2.15 0.00	34.18 2.15 -0.47	35.65 2.05 -0.47	40.61 2.23 0.00	43.16 1.58 0.00	50.57 2.41 0.00	45.49 1.92 0.00	41.34 1.70 0.00	36.92 1.62 0.00	33.23 1.79 0.00	28.23 1.67 0.00
HOLTSVILLE_IC_5 23694	26.95 1.74 0.00	27.24 1.54 0.00	25.95 1.52 0.00	24.51 1.45 0.00	24.29 1.46 0.00	24.65 1.44 0.00	27.87 1.55 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.45 1.56 0.00	33.69 1.76 0.00	33.28 1.91 0.00	33.03 1.93 0.00	33.77 2.15 0.00	34.18 2.15 -0.47	35.65 2.05 -0.47	40.61 2.23 0.00	43.16 1.58 0.00	50.57 2.41 0.00	45.49 1.92 0.00	41.34 1.70 0.00	36.92 1.62 0.00	33.23 1.79 0.00	28.23 1.67 0.00
HOLTSVILLE_IC_6 23695	27.05 1.84 0.00	27.37 1.67 0.00	26.04 1.61 0.00	24.60 1.55 0.00	24.38 1.55 0.00	24.74 1.53 0.00	27.98 1.66 0.00	28.91 1.45 0.00	30.82 1.80 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.44 2.07 0.00	33.15 2.05 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.85 2.25 -0.47	40.84 2.46 0.00	43.37 1.79 0.00	50.86 2.70 0.00	45.75 2.18 0.00	41.58 1.94 0.00	37.10 1.80 0.00	33.35 1.92 0.00	28.34 1.78 0.00
HOLTSVILLE_IC_7 23696	27.05 1.84 0.00	27.37 1.67 0.00	26.04 1.61 0.00	24.60 1.55 0.00	24.38 1.55 0.00	24.74 1.53 0.00	27.98 1.66 0.00	28.91 1.45 0.00	30.82 1.80 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.44 2.07 0.00	33.15 2.05 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.85 2.25 -0.47	40.84 2.46 0.00	43.37 1.79 0.00	50.86 2.70 0.00	45.75 2.18 0.00	41.58 1.94 0.00	37.10 1.80 0.00	33.35 1.92 0.00	28.34 1.78 0.00
HOLTSVILLE_IC_8 23697	27.05 1.84 0.00	27.37 1.67 0.00	26.04 1.61 0.00	24.60 1.55 0.00	24.38 1.55 0.00	24.74 1.53 0.00	27.98 1.66 0.00	28.91 1.45 0.00	30.82 1.80 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.44 2.07 0.00	33.15 2.05 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.85 2.25 -0.47	40.84 2.46 0.00	43.37 1.79 0.00	50.86 2.70 0.00	45.75 2.18 0.00	41.58 1.94 0.00	37.10 1.80 0.00	33.35 1.92 0.00	28.34 1.78 0.00
HOLTSVILLE_IC_9 23698	27.05 1.84 0.00	27.37 1.67 0.00	26.04 1.61 0.00	24.60 1.55 0.00	24.38 1.55 0.00	24.74 1.53 0.00	27.98 1.66 0.00	28.91 1.45 0.00	30.82 1.80 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.44 2.07 0.00	33.15 2.05 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.85 2.25 -0.47	40.84 2.46 0.00	43.37 1.79 0.00	50.86 2.70 0.00	45.75 2.18 0.00	41.58 1.94 0.00	37.10 1.80 0.00	33.35 1.92 0.00	28.34 1.78 0.00
HOMER_HL_115KV_TB2 355744	25.16 -0.05 0.00	25.59 -0.10 0.00	24.11 -0.32 0.00	22.58 -0.48 0.00	22.28 -0.55 0.00	22.98 -0.23 0.00	26.16 -0.16 0.00	27.51 0.05 0.00	28.44 -0.58 0.00	31.12 -0.77 0.00	31.07 -0.86 0.00	30.52 -0.85 0.00	30.29 -0.81 0.00	30.67 -0.95 0.00	30.29 -1.26 0.00	31.87 -1.26 0.00	37.00 -1.38 0.00	40.17 -1.41 0.00	46.53 -1.64 0.00	42.53 -1.05 0.00	38.21 -1.43 0.00	34.10 -1.20 0.00	30.52 -0.91 0.00	26.10 -0.45 0.00
HOWARD_WT_PWR 323690	25.69 0.48 0.00	26.06 0.36 0.00	24.58 0.15 0.00	23.04 -0.02 0.00	22.72 -0.11 0.00	23.35 0.14 0.00	26.64 0.32 0.00	27.98 0.52 0.00	29.05 0.03 0.00	31.95 0.06 0.00	31.71 -0.22 0.00	31.11 -0.25 0.00	30.85 -0.25 0.00	31.27 -0.35 0.00	30.99 -0.57 0.00	32.63 -0.50 0.00	38.00 -0.38 0.00	41.12 -0.46 0.00	47.49 -0.67 0.00	43.36 -0.22 0.00	39.17 -0.47 0.00	35.05 -0.25 0.00	31.28 -0.16 0.00	26.58 0.03 0.00

HQ_GEN_CEDARS 23644	25.16 -0.05 0.00	25.77 0.08 0.00	24.43 0.00 0.00	23.11 0.05 0.00	22.88 0.05 0.00	23.24 0.02 0.00	26.29 -0.03 0.00	27.35 -0.11 0.00	28.96 -0.06 0.00	32.02 0.13 0.00	32.16 0.22 0.00	31.52 0.16 0.00	31.16 0.06 0.00	31.46 -0.16 0.00	31.46 -0.09 0.00	32.93 -0.20 0.00	38.11 -0.27 0.00	41.41 -0.17 0.00	47.73 -0.43 0.00	43.18 -0.39 0.00	39.60 -0.04 0.00	35.16 -0.14 0.00	31.22 -0.22 0.00	26.42 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	25.13 -0.08 0.00	25.78 0.08 0.00	24.43 0.00 0.00	23.11 0.05 0.00	22.88 0.05 0.00	23.24 0.02 0.00	26.29 -0.03 0.00	27.35 -0.11 0.00	28.96 -0.06 0.00	32.02 0.13 0.00	32.16 0.23 0.00	31.52 0.16 0.00	31.16 0.06 0.00	31.46 -0.16 0.00	31.46 -0.09 0.00	31.44 -0.20 1.50	36.29 -0.27 1.83	44.74 -0.17 -3.32	47.73 -0.43 0.00	43.18 -0.39 0.00	39.60 -0.04 0.00	35.16 -0.14 0.00	31.22 -0.22 0.00	26.42 -0.13 0.00
HQ_GEN_IMPORT 323601	25.08 -0.13 0.00	25.62 -0.08 0.00	24.33 -0.10 0.00	22.99 -0.07 0.00	22.76 -0.07 0.00	23.14 -0.07 0.00	26.24 -0.08 0.00	27.35 -0.11 0.00	28.96 -0.06 0.00	31.89 0.00 0.00	31.93 0.00 0.00	31.37 0.00 0.00	31.07 -0.03 0.00	31.53 -0.09 0.00	31.46 -0.09 0.00	31.53 -0.10 1.50	36.40 -0.15 1.83	44.82 -0.08 -3.32	48.02 -0.14 0.00	43.44 -0.13 0.00	39.60 -0.04 0.00	35.23 -0.07 0.00	31.34 -0.09 0.00	26.48 -0.08 0.00
HQ_GEN_WHEEL 23651	25.08 -0.13 0.00	25.62 -0.08 0.00	24.33 -0.10 0.00	22.99 -0.07 0.00	22.76 -0.07 0.00	23.14 -0.07 0.00	26.24 -0.08 0.00	27.35 -0.11 0.00	28.96 -0.06 0.00	31.89 0.00 0.00	31.93 0.00 0.00	31.37 0.00 0.00	31.07 -0.03 0.00	31.53 -0.09 0.00	31.46 -0.09 0.00	31.53 -0.10 1.50	36.40 -0.15 1.83	44.82 -0.08 -3.32	48.02 -0.14 0.00	43.44 -0.13 0.00	39.60 -0.04 0.00	35.23 -0.07 0.00	31.34 -0.09 0.00	26.48 -0.08 0.00
HUDSON_AVE_GT_3 23810	26.65 1.44 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.83 1.37 0.00	30.67 1.65 0.00	33.61 1.72 0.00	33.76 1.82 0.00	33.22 1.85 0.00	33.00 1.90 0.00	33.68 2.06 0.00	34.14 2.11 -0.47	35.75 2.15 -0.47	40.69 2.30 0.00	43.45 1.87 0.00	50.57 2.41 0.00	45.62 2.05 0.00	41.62 1.98 0.00	37.24 1.94 0.00	33.26 1.82 0.00	27.99 1.43 0.00
HUDSON_AVE_GT_4 23540	26.65 1.44 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.83 1.37 0.00	30.67 1.65 0.00	33.61 1.72 0.00	33.76 1.82 0.00	33.22 1.85 0.00	33.00 1.90 0.00	33.68 2.06 0.00	34.14 2.11 -0.47	35.75 2.15 -0.47	40.69 2.30 0.00	43.45 1.87 0.00	50.57 2.41 0.00	45.62 2.05 0.00	41.62 1.98 0.00	37.24 1.94 0.00	33.26 1.82 0.00	27.99 1.43 0.00
HUDSON_AVE_GT_5 23657	26.65 1.44 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.83 1.37 0.00	30.67 1.65 0.00	33.61 1.72 0.00	33.76 1.82 0.00	33.22 1.85 0.00	33.00 1.90 0.00	33.68 2.06 0.00	34.14 2.11 -0.47	35.75 2.15 -0.47	40.69 2.30 0.00	43.45 1.87 0.00	50.57 2.41 0.00	45.62 2.05 0.00	41.62 1.98 0.00	37.24 1.94 0.00	33.26 1.82 0.00	27.99 1.43 0.00
HUDSON_AVE_10 24168	26.57 1.36 0.00	26.93 1.23 0.00	25.65 1.22 0.00	24.21 1.15 0.00	24.00 1.16 0.00	24.35 1.14 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.97 1.87 0.00	33.64 2.02 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.65 2.26 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.17 1.87 0.00	33.20 1.76 0.00	27.94 1.38 0.00
HUDSON___115KV_TB 4 355613	25.94 0.73 0.00	26.44 0.75 0.00	25.16 0.73 0.00	23.77 0.71 0.00	23.56 0.73 0.00	23.93 0.72 0.00	27.16 0.84 0.00	28.15 0.69 0.00	29.78 0.75 0.00	32.56 0.67 0.00	32.57 0.64 0.00	31.93 0.56 0.00	31.69 0.59 0.00	32.28 0.66 0.00	32.31 0.76 0.00	33.99 0.86 0.00	39.42 1.04 0.00	42.99 1.41 0.00	49.85 1.69 0.00	44.97 1.39 0.00	40.79 1.15 0.00	36.25 0.95 0.00	32.32 0.88 0.00	27.25 0.69 0.00
HUNTER MOUNT___DRP 323613	26.02 0.81 0.00	26.55 0.85 0.00	25.26 0.83 0.00	23.87 0.81 0.00	23.63 0.80 0.00	24.03 0.81 0.00	27.27 0.95 0.00	28.17 0.71 0.00	29.80 0.78 0.00	32.59 0.70 0.00	32.54 0.61 0.00	31.87 0.50 0.00	31.66 0.56 0.00	32.22 0.60 0.00	32.28 0.73 0.00	33.96 0.83 0.00	39.38 1.00 0.00	43.16 1.58 0.00	50.00 1.83 0.00	45.06 1.48 0.00	40.79 1.15 0.00	36.22 0.92 0.00	32.38 0.94 0.00	27.27 0.72 0.00
HUNTINGTON_RES_REC 323705	26.82 1.61 0.00	27.14 1.44 0.00	25.82 1.39 0.00	24.40 1.34 0.00	24.15 1.32 0.00	24.54 1.32 0.00	27.74 1.42 0.00	28.72 1.26 0.00	30.62 1.60 0.00	33.42 1.53 0.00	33.66 1.72 0.00	33.28 1.91 0.00	33.00 1.90 0.00	33.77 2.15 0.00	34.18 2.15 -0.47	35.62 2.02 -0.47	40.42 2.03 0.00	43.04 1.45 0.00	50.38 2.22 0.00	45.32 1.74 0.00	41.23 1.59 0.00	36.82 1.52 0.00	33.20 1.76 0.00	28.12 1.57 0.00
HUNTLEY___63 23557	24.81 -0.40 0.00	25.29 -0.41 0.00	23.84 -0.59 0.00	22.30 -0.76 0.00	21.96 -0.87 0.00	22.68 -0.53 0.00	25.79 -0.53 0.00	26.97 -0.49 0.00	28.00 -1.02 0.00	30.65 -1.24 0.00	30.63 -1.31 0.00	30.11 -1.25 0.00	29.89 -1.21 0.00	30.26 -1.36 0.00	29.79 -1.77 0.00	31.37 -1.76 0.00	36.23 -2.15 0.00	39.25 -2.33 0.00	45.32 -2.84 0.00	41.61 -1.96 0.00	37.50 -2.14 0.00	33.32 -1.98 0.00	29.99 -1.45 0.00	25.73 -0.82 0.00
HUNTLEY___64 23558	24.81 -0.40 0.00	25.29 -0.41 0.00	23.84 -0.59 0.00	22.30 -0.76 0.00	21.96 -0.87 0.00	22.68 -0.53 0.00	25.79 -0.53 0.00	26.97 -0.49 0.00	28.00 -1.02 0.00	30.65 -1.24 0.00	30.63 -1.31 0.00	30.11 -1.25 0.00	29.89 -1.21 0.00	30.26 -1.36 0.00	29.79 -1.77 0.00	31.37 -1.76 0.00	36.23 -2.15 0.00	39.25 -2.33 0.00	45.32 -2.84 0.00	41.61 -1.96 0.00	37.50 -2.14 0.00	33.32 -1.98 0.00	29.99 -1.45 0.00	25.73 -0.82 0.00
HUNTLEY___65 23559	24.81 -0.40 0.00	25.29 -0.41 0.00	23.84 -0.59 0.00	22.30 -0.76 0.00	21.96 -0.87 0.00	22.68 -0.53 0.00	25.79 -0.53 0.00	26.97 -0.49 0.00	28.00 -1.02 0.00	30.65 -1.24 0.00	30.63 -1.31 0.00	30.11 -1.25 0.00	29.89 -1.21 0.00	30.26 -1.36 0.00	29.79 -1.77 0.00	31.37 -1.76 0.00	36.23 -2.15 0.00	39.25 -2.33 0.00	45.32 -2.84 0.00	41.61 -1.96 0.00	37.50 -2.14 0.00	33.32 -1.98 0.00	29.99 -1.45 0.00	25.73 -0.82 0.00
HUNTLEY___66 23560	24.81 -0.40 0.00	25.29 -0.41 0.00	23.84 -0.59 0.00	22.30 -0.76 0.00	21.96 -0.87 0.00	22.68 -0.53 0.00	25.79 -0.53 0.00	26.97 -0.49 0.00	28.00 -1.02 0.00	30.65 -1.24 0.00	30.63 -1.31 0.00	30.11 -1.25 0.00	29.89 -1.21 0.00	30.26 -1.36 0.00	29.79 -1.77 0.00	31.37 -1.76 0.00	36.23 -2.15 0.00	39.25 -2.33 0.00	45.32 -2.84 0.00	41.61 -1.96 0.00	37.50 -2.14 0.00	33.32 -1.98 0.00	29.99 -1.45 0.00	25.73 -0.82 0.00

HUNTLEY___67 23561	24.71 -0.50 0.00	25.21 -0.49 0.00	23.77 -0.66 0.00	22.21 -0.85 0.00	21.89 -0.94 0.00	22.59 -0.63 0.00	25.72 -0.61 0.00	26.86 -0.60 0.00	27.92 -1.10 0.00	30.52 -1.37 0.00	30.50 -1.44 0.00	29.99 -1.38 0.00	29.76 -1.34 0.00	30.07 -1.55 0.00	29.66 -1.89 0.00	31.24 -1.89 0.00	36.16 -2.23 0.00	39.09 -2.49 0.00	45.23 -2.94 0.00	41.48 -2.09 0.00	37.42 -2.22 0.00	33.25 -2.05 0.00	29.90 -1.54 0.00	25.63 -0.93 0.00
HUNTLEY___68 23562	24.71 -0.50 0.00	25.21 -0.49 0.00	23.77 -0.66 0.00	22.21 -0.85 0.00	21.89 -0.94 0.00	22.59 -0.63 0.00	25.72 -0.61 0.00	26.86 -0.60 0.00	27.92 -1.10 0.00	30.52 -1.37 0.00	30.50 -1.44 0.00	29.99 -1.38 0.00	29.76 -1.34 0.00	30.07 -1.55 0.00	29.66 -1.89 0.00	31.24 -1.89 0.00	36.16 -2.23 0.00	39.09 -2.49 0.00	45.23 -2.94 0.00	41.48 -2.09 0.00	37.42 -2.22 0.00	33.25 -2.05 0.00	29.90 -1.54 0.00	25.63 -0.93 0.00
HYLAND___LFGE 323620	26.19 0.98 0.00	26.52 0.82 0.00	25.02 0.59 0.00	23.48 0.42 0.00	23.17 0.34 0.00	23.91 0.70 0.00	27.30 0.97 0.00	28.61 1.15 0.00	29.51 0.49 0.00	32.27 0.38 0.00	31.90 -0.03 0.00	31.21 -0.16 0.00	30.92 -0.19 0.00	31.37 -0.25 0.00	31.11 -0.44 0.00	32.93 -0.20 0.00	38.58 0.19 0.00	42.08 0.50 0.00	48.98 0.82 0.00	44.93 1.35 0.00	40.51 0.87 0.00	36.04 0.74 0.00	32.16 0.72 0.00	27.30 0.74 0.00
INDECK___CORINTH 23802	26.67 1.46 0.00	27.21 1.52 0.00	25.85 1.42 0.00	24.37 1.31 0.00	24.15 1.32 0.00	24.56 1.35 0.00	27.87 1.55 0.00	28.04 0.58 0.00	29.75 0.73 0.00	32.78 0.89 0.00	32.83 0.89 0.00	32.28 0.91 0.00	31.91 0.81 0.00	32.47 0.85 0.00	32.50 0.95 0.00	34.25 1.13 0.00	39.53 1.15 0.00	43.29 1.71 0.00	49.99 1.83 0.00	45.27 1.70 0.00	40.99 1.35 0.00	36.43 1.13 0.00	32.41 0.98 0.00	28.10 1.54 0.00
INDECK___ILION 23567	25.34 0.13 0.00	25.83 0.13 0.00	24.55 0.12 0.00	23.20 0.14 0.00	22.97 0.14 0.00	23.33 0.12 0.00	26.45 0.13 0.00	27.60 0.14 0.00	29.14 0.12 0.00	32.05 0.16 0.00	32.09 0.16 0.00	31.52 0.16 0.00	31.23 0.12 0.00	31.78 0.16 0.00	31.68 0.13 0.00	33.23 0.10 0.00	38.50 0.12 0.00	41.71 0.12 0.00	48.31 0.14 0.00	43.66 0.09 0.00	39.68 0.04 0.00	35.33 0.04 0.00	31.40 -0.03 0.00	26.53 -0.03 0.00
INDECK___OLEAN 23982	25.23 0.03 0.00	25.60 -0.10 0.00	24.11 -0.32 0.00	22.57 -0.49 0.00	22.28 -0.55 0.00	22.98 -0.23 0.00	26.16 -0.16 0.00	27.54 0.08 0.00	28.44 -0.58 0.00	31.25 -0.64 0.00	31.07 -0.86 0.00	30.55 -0.82 0.00	30.29 -0.81 0.00	30.67 -0.95 0.00	30.29 -1.26 0.00	31.87 -1.26 0.00	37.08 -1.31 0.00	40.17 -1.41 0.00	46.58 -1.59 0.00	42.53 -1.05 0.00	38.25 -1.39 0.00	34.24 -1.06 0.00	30.52 -0.91 0.00	26.13 -0.43 0.00
INDECK___OSWEGO 23783	24.73 -0.48 0.00	25.16 -0.54 0.00	23.89 -0.54 0.00	22.53 -0.53 0.00	22.28 -0.55 0.00	22.70 -0.51 0.00	25.77 -0.55 0.00	26.97 -0.49 0.00	28.38 -0.64 0.00	31.22 -0.67 0.00	31.20 -0.73 0.00	30.65 -0.72 0.00	30.42 -0.68 0.00	30.93 -0.70 0.00	30.80 -0.76 0.00	32.37 -0.76 0.00	37.58 -0.81 0.00	40.71 -0.88 0.00	47.15 -1.01 0.00	42.74 -0.83 0.00	38.81 -0.83 0.00	34.56 -0.74 0.00	30.77 -0.66 0.00	26.03 -0.53 0.00
INDECK___YERKES 23781	24.96 -0.25 0.00	25.31 -0.38 0.00	23.87 -0.56 0.00	22.32 -0.74 0.00	21.99 -0.84 0.00	22.70 -0.51 0.00	25.82 -0.50 0.00	26.99 -0.47 0.00	28.03 -0.99 0.00	30.84 -1.05 0.00	30.69 -1.25 0.00	30.14 -1.22 0.00	29.92 -1.18 0.00	30.26 -1.36 0.00	29.82 -1.74 0.00	31.40 -1.72 0.00	36.43 -1.96 0.00	39.25 -2.33 0.00	45.42 -2.74 0.00	41.61 -1.96 0.00	37.58 -2.06 0.00	33.57 -1.73 0.00	30.02 -1.41 0.00	25.79 -0.77 0.00
INDIAN POINT_GT_1 24139	26.29 1.08 0.00	26.67 0.98 0.00	25.41 0.98 0.00	24.00 0.95 0.00	23.79 0.96 0.00	24.14 0.93 0.00	27.37 1.05 0.00	28.50 1.04 0.00	30.27 1.25 0.00	33.17 1.28 0.00	33.28 1.34 0.00	32.75 1.38 0.00	32.53 1.43 0.00	33.17 1.55 0.00	37.19 1.61 -4.03	38.79 1.66 -4.00	40.23 1.84 0.00	43.16 1.58 0.00	50.19 2.02 0.00	45.27 1.70 0.00	41.19 1.55 0.00	36.82 1.52 0.00	32.85 1.41 0.00	27.64 1.09 0.00
INDIAN POINT_GT_2 23659	26.29 1.08 0.00	26.67 0.98 0.00	25.41 0.98 0.00	24.00 0.95 0.00	23.79 0.96 0.00	24.14 0.93 0.00	27.37 1.05 0.00	28.50 1.04 0.00	30.27 1.25 0.00	33.17 1.28 0.00	33.28 1.34 0.00	32.75 1.38 0.00	32.53 1.43 0.00	33.17 1.55 0.00	37.19 1.61 -4.03	38.79 1.66 -4.00	40.23 1.84 0.00	43.16 1.58 0.00	50.19 2.02 0.00	45.27 1.70 0.00	41.19 1.55 0.00	36.82 1.52 0.00	32.85 1.41 0.00	27.64 1.09 0.00
INDIAN POINT_GT_3 24019	26.29 1.08 0.00	26.67 0.98 0.00	25.41 0.98 0.00	24.00 0.95 0.00	23.79 0.96 0.00	24.14 0.93 0.00	27.37 1.05 0.00	28.50 1.04 0.00	30.27 1.25 0.00	33.17 1.28 0.00	33.28 1.34 0.00	32.75 1.38 0.00	32.53 1.43 0.00	33.17 1.55 0.00	37.19 1.61 -4.03	38.79 1.66 -4.00	40.23 1.84 0.00	43.16 1.58 0.00	50.19 2.02 0.00	45.27 1.70 0.00	41.19 1.55 0.00	36.82 1.52 0.00	32.85 1.41 0.00	27.64 1.09 0.00
INDIAN POINT___2 23530	26.19 0.98 0.00	26.62 0.92 0.00	25.33 0.90 0.00	23.94 0.88 0.00	23.72 0.89 0.00	24.07 0.86 0.00	27.30 0.97 0.00	28.48 1.02 0.00	30.18 1.16 0.00	33.01 1.12 0.00	33.15 1.21 0.00	32.59 1.22 0.00	32.41 1.31 0.00	33.05 1.42 0.00	31.78 1.48 1.26	33.41 1.52 1.25	40.03 1.65 0.00	43.04 1.45 0.00	50.04 1.88 0.00	45.14 1.57 0.00	41.03 1.39 0.00	36.64 1.34 0.00	32.76 1.32 0.00	27.54 0.98 0.00
INDIAN POINT___3 23531	26.37 1.16 0.00	26.75 1.05 0.00	25.48 1.05 0.00	24.07 1.01 0.00	23.86 1.03 0.00	24.21 1.00 0.00	27.45 1.13 0.00	28.56 1.10 0.00	30.36 1.33 0.00	33.26 1.37 0.00	33.37 1.44 0.00	32.84 1.47 0.00	32.63 1.52 0.00	33.30 1.68 0.00	33.87 1.74 -0.58	35.46 1.76 -0.57	40.30 1.92 0.00	43.24 1.66 0.00	50.28 2.12 0.00	45.36 1.79 0.00	41.27 1.63 0.00	36.92 1.62 0.00	32.94 1.51 0.00	27.72 1.17 0.00
INGHAM_C_115KV_TB7 356103	25.31 0.10 0.00	25.80 0.10 0.00	24.53 0.10 0.00	23.15 0.09 0.00	22.95 0.11 0.00	23.31 0.09 0.00	26.40 0.08 0.00	27.57 0.11 0.00	29.05 0.03 0.00	31.95 0.06 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.13 0.03 0.00	31.65 0.03 0.00	31.49 -0.06 0.00	33.03 -0.10 0.00	38.23 -0.15 0.00	41.37 -0.21 0.00	47.92 -0.24 0.00	43.27 -0.31 0.00	39.32 -0.32 0.00	35.02 -0.28 0.00	31.06 -0.38 0.00	26.24 -0.32 0.00
IP CORINTH___1 23988	26.67 1.46 0.00	27.21 1.52 0.00	25.85 1.42 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.56 1.35 0.00	27.87 1.55 0.00	28.92 1.46 0.00	29.98 0.96 0.00	32.97 1.08 0.00	33.02 1.09 0.00	32.43 1.07 0.00	32.10 1.00 0.00	32.63 1.01 0.00	32.66 1.10 0.00	34.42 1.29 0.00	39.84 1.46 0.00	43.54 1.95 0.00	50.28 2.12 0.00	45.49 1.92 0.00	41.23 1.59 0.00	36.64 1.34 0.00	32.57 1.13 0.00	28.10 1.54 0.00

IP___TICONDEROGA 23804	27.63 2.42 0.00	28.22 2.52 0.00	26.70 2.27 0.00	25.18 2.12 0.00	24.95 2.12 0.00	25.42 2.21 0.00	28.90 2.58 0.00	29.85 2.39 0.00	31.17 2.15 0.00	34.44 2.55 0.00	34.39 2.46 0.00	33.81 2.45 0.00	33.37 2.27 0.00	33.90 2.28 0.00	33.89 2.34 0.00	35.81 2.68 0.00	41.38 2.99 0.00	45.61 4.03 0.00	52.55 4.38 0.00	47.67 4.10 0.00	43.09 3.45 0.00	38.23 2.93 0.00	33.86 2.42 0.00	29.08 2.52 0.00
ISLIP_RES_REC 323679	27.15 1.94 0.00	27.45 1.75 0.00	26.11 1.68 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	29.00 1.54 0.00	30.91 1.89 0.00	33.64 1.75 0.00	33.95 2.01 0.00	33.56 2.19 0.00	33.28 2.18 0.00	34.02 2.40 0.00	34.46 2.43 -0.47	35.99 2.39 -0.47	40.99 2.61 0.00	43.54 1.95 0.00	51.10 2.94 0.00	45.93 2.35 0.00	41.74 2.10 0.00	37.27 1.98 0.00	33.45 2.01 0.00	28.41 1.86 0.00
JAMAICA__27_KV_LOAD 355505	26.72 1.51 0.00	27.03 1.34 0.00	25.75 1.32 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.44 1.23 0.00	27.82 1.50 0.00	29.00 1.54 0.00	30.91 1.89 0.00	33.74 1.85 0.00	33.91 1.98 0.00	33.37 2.01 0.00	33.25 2.15 0.00	33.87 2.25 0.00	34.30 2.27 -0.47	35.95 2.35 -0.47	40.95 2.57 0.00	43.70 2.12 0.00	50.91 2.75 0.00	45.93 2.35 0.00	41.94 2.30 0.00	37.42 2.12 0.00	33.45 2.01 0.00	28.10 1.54 0.00
JANIS___SOLAR 323808	26.42 1.21 0.00	26.88 1.18 0.00	25.46 1.03 0.00	24.01 0.95 0.00	23.77 0.94 0.00	24.23 1.02 0.00	27.61 1.29 0.00	29.08 1.62 0.00	30.38 1.36 0.00	33.55 1.66 0.00	33.34 1.40 0.00	32.75 1.38 0.00	32.44 1.34 0.00	32.95 1.33 0.00	32.82 1.26 0.00	34.52 1.39 0.00	40.23 1.84 0.00	43.91 2.33 0.00	50.91 2.74 0.00	46.28 2.70 0.00	41.86 2.22 0.00	37.27 1.98 0.00	32.91 1.48 0.00	27.78 1.22 0.00
JARVIS____ 23743	25.29 0.08 0.00	25.78 0.08 0.00	24.50 0.07 0.00	23.13 0.07 0.00	22.90 0.07 0.00	23.28 0.07 0.00	26.37 0.05 0.00	27.54 0.08 0.00	29.08 0.06 0.00	31.95 0.06 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.16 0.06 0.00	31.72 0.10 0.00	31.65 0.09 0.00	33.23 0.10 0.00	38.46 0.08 0.00	41.66 0.08 0.00	48.26 0.10 0.00	43.66 0.09 0.00	39.68 0.04 0.00	35.37 0.07 0.00	31.50 0.06 0.00	26.61 0.05 0.00
JENNISON___1 23625	26.55 1.34 0.00	27.03 1.34 0.00	25.63 1.20 0.00	24.19 1.13 0.00	23.95 1.12 0.00	24.37 1.16 0.00	27.72 1.40 0.00	29.16 1.70 0.00	30.62 1.60 0.00	33.87 1.98 0.00	33.72 1.79 0.00	33.15 1.79 0.00	32.87 1.77 0.00	33.39 1.77 0.00	33.26 1.70 0.00	34.92 1.79 0.00	40.53 2.15 0.00	44.20 2.62 0.00	51.20 3.03 0.00	46.54 2.96 0.00	42.10 2.46 0.00	37.49 2.19 0.00	33.07 1.63 0.00	27.91 1.35 0.00
JENNISON___2 23626	26.55 1.34 0.00	27.03 1.34 0.00	25.63 1.20 0.00	24.19 1.13 0.00	23.95 1.12 0.00	24.37 1.16 0.00	27.72 1.40 0.00	29.16 1.70 0.00	30.62 1.60 0.00	33.87 1.98 0.00	33.72 1.79 0.00	33.15 1.79 0.00	32.87 1.77 0.00	33.39 1.77 0.00	33.26 1.70 0.00	34.92 1.79 0.00	40.53 2.15 0.00	44.20 2.62 0.00	51.20 3.03 0.00	46.54 2.96 0.00	42.10 2.46 0.00	37.49 2.19 0.00	33.07 1.63 0.00	27.91 1.35 0.00
JERICHO_RISE_WT_PWR 323719	25.08 -0.13 0.00	25.78 0.08 0.00	24.45 0.02 0.00	23.15 0.09 0.00	22.92 0.09 0.00	23.33 0.12 0.00	26.45 0.13 0.00	27.57 0.11 0.00	29.20 0.18 0.00	32.21 0.32 0.00	32.32 0.38 0.00	31.65 0.28 0.00	31.29 0.19 0.00	31.56 -0.06 0.00	31.56 0.00 0.00	33.03 -0.10 0.00	38.23 -0.15 0.00	41.25 -0.33 0.00	47.35 -0.82 0.00	42.92 -0.65 0.00	39.68 0.04 0.00	35.05 -0.25 0.00	31.06 -0.38 0.00	26.24 -0.32 0.00
KATONAH__115KV_46KV_TB4 355592	26.49 1.29 0.00	26.91 1.21 0.00	25.63 1.20 0.00	24.21 1.15 0.00	23.97 1.14 0.00	24.35 1.14 0.00	27.58 1.26 0.00	28.72 1.26 0.00	30.59 1.57 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	33.89 2.02 -0.31	35.56 2.12 -0.31	40.76 2.38 0.00	43.70 2.12 0.00	50.81 2.65 0.00	45.84 2.27 0.00	41.66 2.02 0.00	37.28 1.98 0.00	33.16 1.73 0.00	27.86 1.30 0.00
KCE_NY_1 323755	26.44 1.23 0.00	26.98 1.28 0.00	25.63 1.20 0.00	24.21 1.15 0.00	23.97 1.14 0.00	24.37 1.16 0.00	27.64 1.32 0.00	28.45 0.99 0.00	30.18 1.16 0.00	33.17 1.28 0.00	33.21 1.28 0.00	32.65 1.29 0.00	32.31 1.21 0.00	32.92 1.30 0.00	32.91 1.36 0.00	34.65 1.52 0.00	40.03 1.65 0.00	43.66 2.08 0.00	50.52 2.36 0.00	45.67 2.09 0.00	41.43 1.79 0.00	36.85 1.55 0.00	32.79 1.35 0.00	27.86 1.30 0.00
KCE_NY_6_ESR 323823	25.16 -0.05 0.00	25.52 -0.18 0.00	24.06 -0.37 0.00	22.48 -0.58 0.00	22.17 -0.66 0.00	22.87 -0.35 0.00	26.03 -0.29 0.00	27.24 -0.22 0.00	28.30 -0.72 0.00	31.09 -0.80 0.00	30.94 -0.99 0.00	30.43 -0.94 0.00	30.20 -0.90 0.00	30.55 -1.08 0.00	30.11 -1.45 0.00	31.70 -1.42 0.00	36.81 -1.58 0.00	39.71 -1.87 0.00	45.95 -2.21 0.00	42.09 -1.48 0.00	37.94 -1.70 0.00	33.92 -1.38 0.00	30.31 -1.13 0.00	26.00 -0.56 0.00
KEDC_PORT_JEFF_GT2 24210	27.03 1.82 0.00	27.34 1.65 0.00	26.02 1.59 0.00	24.58 1.52 0.00	24.36 1.53 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.89 1.43 0.00	30.79 1.77 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.40 2.04 0.00	33.15 2.05 0.00	33.90 2.28 0.00	34.33 2.30 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.20 1.62 0.00	50.67 2.50 0.00	45.54 1.96 0.00	41.50 1.86 0.00	37.06 1.76 0.00	33.32 1.89 0.00	28.31 1.75 0.00
KEDC_PORT_JEFF_GT3 24211	27.03 1.82 0.00	27.34 1.65 0.00	26.02 1.59 0.00	24.58 1.52 0.00	24.36 1.53 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.89 1.43 0.00	30.79 1.77 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.40 2.04 0.00	33.15 2.05 0.00	33.90 2.28 0.00	34.33 2.30 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.20 1.62 0.00	50.67 2.50 0.00	45.54 1.96 0.00	41.50 1.86 0.00	37.06 1.76 0.00	33.32 1.89 0.00	28.31 1.75 0.00
KEDC_GLWD_GT4 24219	26.77 1.56 0.00	27.11 1.41 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.15 1.32 0.00	24.51 1.30 0.00	27.77 1.45 0.00	28.78 1.32 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.79 1.85 0.00	33.34 1.98 0.00	33.09 1.99 0.00	33.80 2.18 0.00	34.27 2.24 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.49 1.91 0.00	50.81 2.65 0.00	45.75 2.18 0.00	41.58 1.94 0.00	37.13 1.83 0.00	33.29 1.85 0.00	28.12 1.57 0.00
KEDC_GLWD_GT5 24220	26.77 1.56 0.00	27.11 1.41 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.15 1.32 0.00	24.51 1.30 0.00	27.77 1.45 0.00	28.78 1.32 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.79 1.85 0.00	33.34 1.98 0.00	33.09 1.99 0.00	33.80 2.18 0.00	34.27 2.24 -0.47	35.82 2.22 -0.47	40.76 2.38 0.00	43.49 1.91 0.00	50.81 2.65 0.00	45.75 2.18 0.00	41.58 1.94 0.00	37.13 1.83 0.00	33.29 1.85 0.00	28.12 1.57 0.00

KENSICO____ 23655	26.39 1.18 0.00	26.78 1.08 0.00	25.50 1.07 0.00	24.10 1.04 0.00	23.88 1.05 0.00	24.23 1.02 0.00	27.48 1.16 0.00	28.59 1.13 0.00	30.38 1.36 0.00	33.29 1.40 0.00	33.44 1.50 0.00	32.87 1.51 0.00	32.66 1.56 0.00	33.33 1.71 0.00	33.84 1.77 -0.52	35.43 1.79 -0.51	40.38 2.00 0.00	43.24 1.66 0.00	50.33 2.17 0.00	45.40 1.83 0.00	41.35 1.70 0.00	36.96 1.66 0.00	32.98 1.54 0.00	27.75 1.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.37 1.16 0.00	26.78 1.08 0.00	25.50 1.07 0.00	24.07 1.01 0.00	23.86 1.03 0.00	24.21 1.00 0.00	27.43 1.11 0.00	28.50 1.04 0.00	30.30 1.28 0.00	33.13 1.24 0.00	33.24 1.31 0.00	32.59 1.22 0.00	32.44 1.34 0.00	33.04 1.42 0.00	32.97 1.51 0.10	34.55 1.52 0.10	40.11 1.73 0.00	43.29 1.70 0.00	50.33 2.17 0.00	45.32 1.74 0.00	41.15 1.51 0.00	36.71 1.41 0.00	32.88 1.45 0.00	27.59 1.04 0.00
KIAC_JFK_GT1 23816	26.57 1.36 0.00	26.91 1.21 0.00	25.63 1.20 0.00	24.17 1.11 0.00	23.97 1.14 0.00	24.33 1.11 0.00	27.69 1.37 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.45 1.56 0.00	33.60 1.66 0.00	33.06 1.69 0.00	33.06 1.96 0.00	33.58 1.96 0.00	34.01 1.99 -0.47	35.62 2.02 -0.47	40.57 2.19 0.00	43.33 1.75 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.96 1.41 0.00
KIAC_JFK_GT2 23817	26.57 1.36 0.00	26.91 1.21 0.00	25.63 1.20 0.00	24.17 1.11 0.00	23.97 1.14 0.00	24.33 1.11 0.00	27.69 1.37 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.45 1.56 0.00	33.60 1.66 0.00	33.06 1.69 0.00	33.06 1.96 0.00	33.58 1.96 0.00	34.01 1.99 -0.47	35.62 2.02 -0.47	40.57 2.19 0.00	43.33 1.75 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.54 1.90 0.00	37.10 1.80 0.00	33.23 1.79 0.00	27.96 1.41 0.00
KIAC_JFK____ 323774	26.52 1.31 0.00	26.91 1.21 0.00	25.63 1.20 0.00	24.17 1.11 0.00	23.95 1.12 0.00	24.33 1.11 0.00	27.69 1.37 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.39 1.50 0.00	33.59 1.66 0.00	33.06 1.69 0.00	33.06 1.96 0.00	33.55 1.93 0.00	34.02 1.99 -0.47	35.62 2.02 -0.47	40.57 2.19 0.00	43.33 1.75 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.50 1.86 0.00	37.03 1.73 0.00	33.29 1.85 0.00	27.94 1.38 0.00
KINTIGH____ 23543	24.65 -0.55 0.00	25.13 -0.57 0.00	23.75 -0.68 0.00	22.23 -0.83 0.00	21.92 -0.91 0.00	22.59 -0.63 0.00	25.69 -0.63 0.00	26.86 -0.60 0.00	27.95 -1.07 0.00	30.61 -1.28 0.00	30.59 -1.34 0.00	30.05 -1.32 0.00	29.80 -1.31 0.00	30.13 -1.49 0.00	29.79 -1.77 0.00	31.37 -1.76 0.00	36.31 -2.07 0.00	39.34 -2.25 0.00	45.47 -2.70 0.00	41.70 -1.87 0.00	37.66 -1.98 0.00	33.43 -1.87 0.00	29.99 -1.45 0.00	25.63 -0.93 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.44 0.23 0.00	26.24 0.54 0.00	24.85 0.42 0.00	23.52 0.46 0.00	23.31 0.48 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.15 0.69 0.00	29.80 0.78 0.00	32.85 0.96 0.00	32.99 1.05 0.00	32.21 0.85 0.00	31.82 0.72 0.00	32.03 0.41 0.00	32.03 0.47 0.00	33.53 0.40 0.00	38.88 0.50 0.00	41.71 0.12 0.00	47.59 -0.58 0.00	43.18 -0.39 0.00	40.51 0.87 0.00	35.69 0.39 0.00	31.50 0.06 0.00	26.58 0.03 0.00
LACHUTE____HYDRO 323717	27.63 2.42 0.00	28.22 2.52 0.00	26.70 2.27 0.00	25.18 2.12 0.00	24.95 2.12 0.00	25.42 2.21 0.00	28.90 2.58 0.00	29.22 1.76 0.00	31.11 2.09 0.00	34.41 2.52 0.00	34.39 2.46 0.00	33.81 2.45 0.00	33.37 2.27 0.00	33.90 2.28 0.00	33.89 2.34 0.00	35.81 2.68 0.00	41.26 2.88 0.00	45.61 4.03 0.00	52.55 4.38 0.00	47.67 4.09 0.00	43.09 3.45 0.00	38.23 2.93 0.00	33.86 2.42 0.00	29.08 2.52 0.00
LAWRNCV_115KV_TB1 80681	25.08 -0.13 0.00	25.72 0.03 0.00	24.36 -0.07 0.00	23.06 0.00 0.00	22.81 -0.02 0.00	23.10 -0.12 0.00	26.08 -0.24 0.00	27.05 -0.41 0.00	28.61 -0.41 0.00	31.79 -0.10 0.00	32.03 0.10 0.00	31.37 0.00 0.00	31.01 -0.09 0.00	31.18 -0.44 0.00	31.18 -0.38 0.00	32.60 -0.53 0.00	37.69 -0.69 0.00	41.00 -0.58 0.00	47.25 -0.92 0.00	42.79 -0.78 0.00	39.20 -0.44 0.00	34.88 -0.42 0.00	30.96 -0.47 0.00	26.26 -0.29 0.00
LEDERLE____ 23769	26.24 1.03 0.00	26.62 0.93 0.00	25.33 0.90 0.00	23.94 0.88 0.00	23.72 0.89 0.00	24.07 0.86 0.00	27.29 0.97 0.00	28.45 0.99 0.00	30.15 1.13 0.00	33.01 1.12 0.00	33.12 1.18 0.00	32.56 1.19 0.00	32.38 1.28 0.00	32.98 1.36 0.00	32.24 1.45 0.77	33.82 1.46 0.76	40.03 1.65 0.00	43.08 1.50 0.00	50.14 1.97 0.00	45.19 1.61 0.00	41.07 1.43 0.00	36.68 1.38 0.00	32.76 1.32 0.00	27.54 0.98 0.00
LIGHTHSE_115KV_TB6 355974	25.06 -0.15 0.00	25.52 -0.18 0.00	24.21 -0.22 0.00	22.83 -0.23 0.00	22.60 -0.23 0.00	23.00 -0.21 0.00	26.11 -0.21 0.00	27.30 -0.16 0.00	28.70 -0.32 0.00	31.63 -0.26 0.00	31.58 -0.35 0.00	31.02 -0.35 0.00	30.76 -0.34 0.00	31.27 -0.35 0.00	31.18 -0.38 0.00	32.80 -0.33 0.00	38.08 -0.31 0.00	41.37 -0.21 0.00	47.92 -0.24 0.00	43.49 -0.09 0.00	39.44 -0.20 0.00	35.23 -0.07 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00
LINDEN COGEN____ 23786	26.44 1.23 0.00	26.86 1.16 0.00	25.55 1.12 0.00	24.12 1.06 0.00	23.90 1.07 0.00	24.28 1.07 0.00	27.56 1.24 0.00	28.72 1.26 0.00	30.53 1.51 0.00	33.39 1.50 0.00	33.59 1.66 0.00	33.00 1.63 0.00	32.81 1.71 0.00	33.49 1.87 0.00	33.98 1.96 -0.47	35.55 1.95 -0.47	40.34 1.96 0.00	40.18 1.54 2.94	46.95 2.02 3.23	42.74 1.66 2.49	39.95 1.59 1.28	36.92 1.62 0.00	33.10 1.66 0.00	27.80 1.25 0.00
LINDHRST_69_KV_BK1 356055	27.05 1.84 0.00	27.32 1.62 0.00	25.99 1.56 0.00	24.56 1.50 0.00	24.34 1.51 0.00	24.70 1.49 0.00	27.93 1.61 0.00	28.89 1.43 0.00	30.79 1.77 0.00	33.83 1.95 0.00	33.91 1.98 0.00	33.50 2.13 0.00	33.25 2.15 0.00	33.99 2.37 0.00	34.56 2.52 -0.47	35.95 2.35 -0.47	40.92 2.53 0.00	43.58 2.00 0.00	51.15 2.99 0.00	45.93 2.35 0.00	41.74 2.10 0.00	37.38 2.08 0.00	33.60 2.17 0.00	28.41 1.86 0.00
LIPA_MISC_IPP 23656	27.05 1.84 0.00	27.32 1.62 0.00	25.99 1.56 0.00	24.58 1.52 0.00	24.38 1.55 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.86 1.40 0.00	30.79 1.77 0.00	33.80 1.91 0.00	33.79 1.85 0.00	33.41 2.04 0.00	33.12 2.02 0.00	33.83 2.21 0.00	34.43 2.40 -0.47	35.78 2.19 -0.47	40.76 2.38 0.00	43.29 1.70 0.00	50.91 2.75 0.00	45.62 2.05 0.00	41.46 1.82 0.00	37.17 1.87 0.00	33.51 2.07 0.00	28.34 1.78 0.00
LISF____SOLAR 323691	27.05 1.84 0.00	27.37 1.67 0.00	26.04 1.61 0.00	24.63 1.57 0.00	24.38 1.55 0.00	24.77 1.56 0.00	27.98 1.66 0.00	28.91 1.45 0.00	30.82 1.80 0.00	33.55 1.66 0.00	33.82 1.88 0.00	33.44 2.07 0.00	33.15 2.05 0.00	33.87 2.25 0.00	34.33 2.30 -0.47	35.82 2.22 -0.47	40.80 2.42 0.00	43.33 1.75 0.00	50.86 2.70 0.00	45.71 2.13 0.00	41.54 1.90 0.00	37.10 1.80 0.00	33.32 1.89 0.00	28.31 1.75 0.00

LITTLE FALLS___HYD 24013	25.31 0.10 0.00	25.80 0.10 0.00	24.53 0.10 0.00	23.15 0.09 0.00	22.95 0.11 0.00	23.31 0.09 0.00	26.40 0.08 0.00	27.57 0.11 0.00	29.05 0.03 0.00	31.95 0.06 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.13 0.03 0.00	31.65 0.03 0.00	31.49 -0.06 0.00	33.03 -0.10 0.00	38.23 -0.15 0.00	41.37 -0.21 0.00	47.92 -0.24 0.00	43.27 -0.31 0.00	39.32 -0.32 0.00	35.02 -0.28 0.00	31.06 -0.38 0.00	26.24 -0.32 0.00
LITTLRIV_115KV_TB1 356100	25.28 0.08 0.00	25.93 0.23 0.00	24.55 0.12 0.00	23.24 0.18 0.00	22.99 0.16 0.00	23.28 0.07 0.00	26.29 -0.03 0.00	27.32 -0.14 0.00	28.88 -0.15 0.00	32.05 0.16 0.00	32.25 0.32 0.00	31.59 0.22 0.00	31.20 0.09 0.00	31.37 -0.25 0.00	31.40 -0.16 0.00	32.83 -0.30 0.00	38.00 -0.38 0.00	41.46 -0.12 0.00	47.83 -0.34 0.00	43.36 -0.22 0.00	39.72 0.08 0.00	35.30 0.00 0.00	31.25 -0.19 0.00	26.50 -0.05 0.00
LI_NEWBRDGE___DRP 323616	26.62 1.41 0.00	26.93 1.23 0.00	25.65 1.22 0.00	24.21 1.15 0.00	24.02 1.19 0.00	24.35 1.14 0.00	27.58 1.26 0.00	28.59 1.13 0.00	30.44 1.42 0.00	33.42 1.53 0.00	33.53 1.60 0.00	33.09 1.73 0.00	32.84 1.74 0.00	33.55 1.93 0.00	34.05 2.02 -0.47	35.49 1.89 -0.47	40.38 2.00 0.00	43.08 1.50 0.00	50.43 2.26 0.00	45.32 1.74 0.00	41.23 1.59 0.00	36.92 1.62 0.00	33.16 1.73 0.00	27.99 1.43 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.58 -0.63 0.00	25.06 -0.64 0.00	23.62 -0.81 0.00	22.09 -0.97 0.00	21.78 -1.05 0.00	22.49 -0.72 0.00	25.58 -0.74 0.00	26.72 -0.74 0.00	27.74 -1.28 0.00	30.33 -1.56 0.00	30.31 -1.63 0.00	29.80 -1.57 0.00	29.55 -1.56 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.07 -2.05 0.00	35.89 -2.49 0.00	38.88 -2.70 0.00	44.94 -3.23 0.00	41.26 -2.31 0.00	37.22 -2.42 0.00	33.04 -2.26 0.00	29.71 -1.73 0.00	25.49 -1.06 0.00
LOCKPORT___CC1 323769	24.71 -0.50 0.00	25.08 -0.62 0.00	23.65 -0.78 0.00	22.11 -0.95 0.00	21.80 -1.03 0.00	22.49 -0.72 0.00	25.58 -0.74 0.00	26.75 -0.71 0.00	27.74 -1.28 0.00	30.52 -1.37 0.00	30.34 -1.60 0.00	29.83 -1.54 0.00	29.58 -1.52 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.07 -2.05 0.00	36.08 -2.30 0.00	38.88 -2.70 0.00	44.94 -3.23 0.00	41.26 -2.31 0.00	37.26 -2.38 0.00	33.29 -2.01 0.00	29.74 -1.70 0.00	25.55 -1.01 0.00
LOCKPORT___CC2 323770	24.71 -0.50 0.00	25.08 -0.62 0.00	23.65 -0.78 0.00	22.11 -0.95 0.00	21.80 -1.03 0.00	22.49 -0.72 0.00	25.58 -0.74 0.00	26.75 -0.71 0.00	27.74 -1.28 0.00	30.52 -1.37 0.00	30.34 -1.60 0.00	29.83 -1.54 0.00	29.58 -1.52 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.07 -2.05 0.00	36.08 -2.30 0.00	38.88 -2.70 0.00	44.94 -3.23 0.00	41.26 -2.31 0.00	37.26 -2.38 0.00	33.29 -2.01 0.00	29.74 -1.70 0.00	25.55 -1.01 0.00
LOCKPORT___CC3 323771	24.71 -0.50 0.00	25.08 -0.62 0.00	23.65 -0.78 0.00	22.11 -0.95 0.00	21.80 -1.03 0.00	22.49 -0.72 0.00	25.58 -0.74 0.00	26.75 -0.71 0.00	27.74 -1.28 0.00	30.52 -1.37 0.00	30.34 -1.60 0.00	29.83 -1.54 0.00	29.58 -1.52 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.07 -2.05 0.00	36.08 -2.30 0.00	38.88 -2.70 0.00	44.94 -3.23 0.00	41.26 -2.31 0.00	37.26 -2.38 0.00	33.29 -2.01 0.00	29.74 -1.70 0.00	25.55 -1.01 0.00
LONG_LAKE_PHOENIX 24014	24.86 -0.35 0.00	25.29 -0.41 0.00	24.01 -0.42 0.00	22.62 -0.44 0.00	22.40 -0.43 0.00	22.82 -0.39 0.00	25.93 -0.39 0.00	27.13 -0.33 0.00	28.53 -0.49 0.00	31.41 -0.48 0.00	31.39 -0.54 0.00	30.83 -0.53 0.00	30.60 -0.50 0.00	31.11 -0.51 0.00	30.99 -0.57 0.00	32.56 -0.56 0.00	37.77 -0.61 0.00	40.96 -0.62 0.00	47.39 -0.77 0.00	42.96 -0.61 0.00	39.01 -0.63 0.00	34.70 -0.60 0.00	30.93 -0.50 0.00	26.13 -0.42 0.00
LOVETT___3 23632	26.12 0.91 0.00	26.52 0.82 0.00	25.24 0.81 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.77 0.00	27.19 0.87 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.88 0.99 0.00	32.99 1.05 0.00	32.43 1.07 0.00	32.22 1.12 0.00	32.85 1.23 0.00	32.07 1.29 0.78	33.68 1.33 0.78	39.88 1.50 0.00	42.87 1.29 0.00	49.85 1.69 0.00	44.97 1.39 0.00	40.87 1.23 0.00	36.53 1.24 0.00	32.63 1.19 0.00	27.43 0.88 0.00
LOVETT___4 23642	26.12 0.91 0.00	26.52 0.82 0.00	25.24 0.81 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.77 0.00	27.19 0.87 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.88 0.99 0.00	32.99 1.05 0.00	32.43 1.07 0.00	32.22 1.12 0.00	32.85 1.23 0.00	32.07 1.29 0.78	33.68 1.33 0.78	39.88 1.50 0.00	42.87 1.29 0.00	49.85 1.69 0.00	44.97 1.39 0.00	40.87 1.23 0.00	36.53 1.24 0.00	32.63 1.19 0.00	27.43 0.88 0.00
LOVETT___5 23593	26.12 0.91 0.00	26.52 0.82 0.00	25.24 0.81 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.77 0.00	27.19 0.87 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.88 0.99 0.00	32.99 1.05 0.00	32.43 1.07 0.00	32.22 1.12 0.00	32.85 1.23 0.00	32.07 1.29 0.78	33.68 1.33 0.78	39.88 1.50 0.00	42.87 1.29 0.00	49.85 1.69 0.00	44.97 1.39 0.00	40.87 1.23 0.00	36.53 1.24 0.00	32.63 1.19 0.00	27.43 0.88 0.00
LOWER RAQUET___HYD 24057	25.06 -0.15 0.00	25.70 0.00 0.00	24.33 -0.10 0.00	23.04 -0.02 0.00	22.81 -0.02 0.00	23.07 -0.14 0.00	26.01 -0.31 0.00	26.94 -0.52 0.00	28.50 -0.52 0.00	31.70 -0.19 0.00	31.97 0.03 0.00	31.34 -0.03 0.00	30.95 -0.15 0.00	31.08 -0.54 0.00	31.08 -0.47 0.00	32.50 -0.63 0.00	37.54 -0.84 0.00	40.87 -0.71 0.00	47.06 -1.11 0.00	42.66 -0.92 0.00	39.09 -0.56 0.00	34.77 -0.53 0.00	30.87 -0.56 0.00	26.24 -0.32 0.00
LOWER___HUDSON 24059	26.04 0.83 0.00	26.54 0.85 0.00	25.28 0.85 0.00	23.89 0.83 0.00	23.65 0.82 0.00	24.03 0.81 0.00	27.24 0.92 0.00	28.26 0.80 0.00	29.92 0.90 0.00	32.78 0.89 0.00	32.86 0.93 0.00	32.28 0.91 0.00	31.97 0.87 0.00	32.60 0.98 0.00	32.60 1.04 0.00	34.25 1.13 0.00	39.69 1.31 0.00	43.12 1.54 0.00	49.99 1.83 0.00	45.10 1.52 0.00	40.95 1.31 0.00	36.43 1.13 0.00	32.44 1.01 0.00	27.46 0.90 0.00
LOWVILLE_115KV_TB2 356335	25.66 0.45 0.00	26.19 0.49 0.00	24.82 0.39 0.00	23.45 0.39 0.00	23.22 0.39 0.00	23.58 0.37 0.00	26.77 0.45 0.00	28.01 0.55 0.00	29.46 0.44 0.00	32.50 0.61 0.00	32.45 0.51 0.00	31.87 0.50 0.00	31.54 0.44 0.00	32.00 0.38 0.00	31.97 0.41 0.00	33.62 0.50 0.00	39.04 0.65 0.00	42.62 1.04 0.00	49.42 1.25 0.00	44.84 1.26 0.00	40.71 1.07 0.00	36.25 0.95 0.00	32.00 0.57 0.00	27.03 0.48 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.44 1.24 0.00	26.96 1.26 0.00	25.63 1.20 0.00	24.19 1.13 0.00	23.97 1.14 0.00	24.35 1.14 0.00	27.64 1.32 0.00	28.67 1.21 0.00	30.18 1.16 0.00	33.17 1.28 0.00	33.18 1.25 0.00	32.62 1.25 0.00	32.31 1.21 0.00	32.89 1.26 0.00	32.88 1.33 0.00	34.62 1.49 0.00	40.07 1.69 0.00	43.66 2.08 0.00	50.48 2.31 0.00	45.67 2.09 0.00	41.42 1.78 0.00	36.85 1.55 0.00	32.76 1.32 0.00	27.83 1.27 0.00

LUTHERNY_35_KV_BK2 355980	26.44 1.24 0.00	26.98 1.28 0.00	25.63 1.20 0.00	24.21 1.15 0.00	23.97 1.14 0.00	24.37 1.16 0.00	27.64 1.32 0.00	28.70 1.24 0.00	30.18 1.16 0.00	33.17 1.28 0.00	33.21 1.28 0.00	32.65 1.29 0.00	32.31 1.21 0.00	32.92 1.30 0.00	32.91 1.36 0.00	34.65 1.52 0.00	40.11 1.73 0.00	43.66 2.08 0.00	50.52 2.36 0.00	45.67 2.09 0.00	41.46 1.82 0.00	36.89 1.59 0.00	32.79 1.35 0.00	27.86 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	25.28 0.08 0.00	25.85 0.15 0.00	24.50 0.07 0.00	23.17 0.12 0.00	22.95 0.11 0.00	23.26 0.05 0.00	26.32 0.00 0.00	27.41 -0.05 0.00	28.90 -0.12 0.00	31.99 0.10 0.00	32.09 0.16 0.00	31.49 0.13 0.00	31.13 0.03 0.00	31.43 -0.19 0.00	31.43 -0.13 0.00	32.93 -0.20 0.00	38.19 -0.19 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.66 0.09 0.00	39.80 0.16 0.00	35.44 0.14 0.00	31.37 -0.06 0.00	26.56 0.00 0.00
LYONS_FALL_HYD 23570	25.71 0.50 0.00	26.21 0.51 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.26 0.43 0.00	23.63 0.42 0.00	26.82 0.50 0.00	28.09 0.63 0.00	29.57 0.55 0.00	32.62 0.73 0.00	32.57 0.64 0.00	31.99 0.63 0.00	31.69 0.59 0.00	32.16 0.54 0.00	32.13 0.57 0.00	33.76 0.63 0.00	39.19 0.81 0.00	42.70 1.12 0.00	49.51 1.35 0.00	44.88 1.31 0.00	40.71 1.07 0.00	36.29 0.99 0.00	32.06 0.63 0.00	27.09 0.53 0.00
MADISON___COUNTY_LFGE 323628	25.84 0.63 0.00	26.34 0.64 0.00	24.99 0.56 0.00	23.59 0.53 0.00	23.33 0.50 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.28 0.82 0.00	29.75 0.73 0.00	32.78 0.89 0.00	32.77 0.83 0.00	32.18 0.82 0.00	31.91 0.81 0.00	32.44 0.82 0.00	32.38 0.82 0.00	33.99 0.86 0.00	39.42 1.04 0.00	42.87 1.29 0.00	49.66 1.49 0.00	45.01 1.44 0.00	40.83 1.19 0.00	36.36 1.06 0.00	32.19 0.75 0.00	27.22 0.66 0.00
MALONE___115KV_TB1 356076	25.31 0.10 0.00	26.06 0.36 0.00	24.67 0.24 0.00	23.36 0.30 0.00	23.13 0.30 0.00	23.54 0.32 0.00	26.69 0.37 0.00	27.79 0.33 0.00	29.43 0.41 0.00	32.53 0.64 0.00	32.67 0.73 0.00	31.96 0.60 0.00	31.57 0.47 0.00	31.81 0.19 0.00	31.81 0.25 0.00	33.29 0.17 0.00	38.58 0.19 0.00	41.75 0.17 0.00	47.88 -0.29 0.00	43.36 -0.22 0.00	40.04 0.40 0.00	35.40 0.11 0.00	31.34 -0.09 0.00	26.48 -0.08 0.00
MAPLEWOD_115KV_TB3 80458	25.86 0.66 0.00	26.37 0.67 0.00	25.09 0.66 0.00	23.71 0.65 0.00	23.49 0.66 0.00	23.86 0.65 0.00	27.08 0.76 0.00	28.15 0.69 0.00	29.78 0.75 0.00	32.62 0.73 0.00	32.70 0.77 0.00	32.12 0.75 0.00	31.85 0.75 0.00	32.47 0.85 0.00	32.44 0.88 0.00	34.12 0.99 0.00	39.53 1.15 0.00	42.87 1.29 0.00	49.71 1.54 0.00	44.88 1.31 0.00	40.75 1.11 0.00	36.29 0.99 0.00	32.28 0.85 0.00	27.25 0.69 0.00
MAPLE_RIDGE_WT_1 323574	25.03 -0.18 0.00	25.57 -0.13 0.00	24.31 -0.12 0.00	22.94 -0.11 0.00	22.69 -0.14 0.00	23.03 -0.19 0.00	26.08 -0.24 0.00	27.19 -0.27 0.00	28.76 -0.26 0.00	31.70 -0.19 0.00	31.81 -0.13 0.00	31.24 -0.12 0.00	30.95 -0.15 0.00	31.37 -0.25 0.00	31.34 -0.22 0.00	32.83 -0.30 0.00	38.00 -0.38 0.00	41.12 -0.46 0.00	47.49 -0.67 0.00	42.92 -0.65 0.00	39.12 -0.52 0.00	34.73 -0.57 0.00	30.90 -0.53 0.00	26.08 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	25.03 -0.18 0.00	25.57 -0.13 0.00	24.31 -0.12 0.00	22.94 -0.11 0.00	22.69 -0.14 0.00	23.03 -0.19 0.00	26.08 -0.24 0.00	27.19 -0.27 0.00	28.76 -0.26 0.00	31.70 -0.19 0.00	31.81 -0.13 0.00	31.24 -0.12 0.00	30.95 -0.15 0.00	31.37 -0.25 0.00	31.34 -0.22 0.00	32.83 -0.30 0.00	38.00 -0.38 0.00	41.12 -0.46 0.00	47.49 -0.67 0.00	42.92 -0.65 0.00	39.12 -0.52 0.00	34.73 -0.57 0.00	30.90 -0.53 0.00	26.08 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	25.13 -0.08 0.00	25.85 0.16 0.00	24.53 0.10 0.00	23.22 0.16 0.00	23.01 0.18 0.00	23.40 0.18 0.00	26.56 0.24 0.00	27.68 0.22 0.00	29.31 0.29 0.00	32.30 0.41 0.00	32.44 0.51 0.00	31.74 0.38 0.00	31.38 0.28 0.00	31.65 0.03 0.00	31.62 0.06 0.00	33.09 -0.03 0.00	38.31 -0.08 0.00	41.25 -0.33 0.00	47.30 -0.87 0.00	42.88 -0.70 0.00	39.80 0.16 0.00	35.16 -0.14 0.00	31.12 -0.31 0.00	26.26 -0.29 0.00
MARSHVLE_115KV_TB1 80742	27.07 1.87 0.00	27.63 1.93 0.00	26.19 1.76 0.00	24.70 1.64 0.00	24.47 1.64 0.00	24.88 1.67 0.00	28.27 1.95 0.00	29.38 1.92 0.00	30.94 1.92 0.00	33.99 2.10 0.00	33.79 1.85 0.00	33.19 1.82 0.00	32.84 1.74 0.00	33.27 1.64 0.00	33.45 1.89 0.00	35.38 2.25 0.00	41.19 2.80 0.00	45.16 3.58 0.00	52.21 4.05 0.00	47.32 3.75 0.00	42.85 3.21 0.00	38.23 2.93 0.00	33.82 2.39 0.00	28.49 1.94 0.00
MARSH_HILL_WT_PWR 323713	25.66 0.45 0.00	26.06 0.36 0.00	24.58 0.15 0.00	23.04 -0.02 0.00	22.72 -0.11 0.00	23.35 0.14 0.00	26.64 0.32 0.00	27.98 0.52 0.00	29.02 0.00 0.00	31.92 0.03 0.00	31.68 -0.26 0.00	31.08 -0.28 0.00	30.82 -0.28 0.00	31.24 -0.38 0.00	30.96 -0.60 0.00	32.60 -0.53 0.00	38.00 -0.38 0.00	41.08 -0.50 0.00	47.49 -0.67 0.00	43.31 -0.26 0.00	39.12 -0.52 0.00	35.05 -0.25 0.00	31.28 -0.16 0.00	26.58 0.03 0.00
MCINTYRE_115KV_TB2 80467	25.41 0.20 0.00	26.08 0.39 0.00	24.67 0.24 0.00	23.36 0.30 0.00	23.13 0.30 0.00	23.45 0.23 0.00	26.53 0.21 0.00	27.60 0.14 0.00	29.14 0.12 0.00	32.24 0.35 0.00	32.38 0.45 0.00	31.71 0.35 0.00	31.32 0.22 0.00	31.53 -0.09 0.00	31.56 0.00 0.00	33.06 -0.07 0.00	38.34 -0.04 0.00	41.87 0.29 0.00	48.36 0.19 0.00	43.84 0.26 0.00	40.16 0.52 0.00	35.65 0.35 0.00	31.53 0.09 0.00	26.69 0.13 0.00
MECO_____69_KV_BK1 80468	27.20 1.99 0.00	27.75 2.06 0.00	26.31 1.88 0.00	24.81 1.75 0.00	24.59 1.76 0.00	25.02 1.81 0.00	28.40 2.08 0.00	29.46 2.00 0.00	31.11 2.09 0.00	34.25 2.36 0.00	34.04 2.11 0.00	33.50 2.13 0.00	33.15 2.05 0.00	33.64 2.02 0.00	33.77 2.21 0.00	35.71 2.58 0.00	41.45 3.07 0.00	45.45 3.87 0.00	52.50 4.33 0.00	47.63 4.05 0.00	43.13 3.49 0.00	38.37 3.07 0.00	33.98 2.55 0.00	28.63 2.07 0.00
MENANDS___115KV_TB5 355628	25.71 0.50 0.00	26.21 0.51 0.00	24.97 0.54 0.00	23.59 0.53 0.00	23.38 0.55 0.00	23.75 0.53 0.00	26.93 0.61 0.00	28.01 0.55 0.00	29.63 0.61 0.00	32.46 0.57 0.00	32.54 0.61 0.00	31.96 0.60 0.00	31.69 0.59 0.00	32.32 0.70 0.00	32.28 0.73 0.00	33.92 0.80 0.00	39.30 0.92 0.00	42.62 1.04 0.00	49.42 1.25 0.00	44.58 1.00 0.00	40.51 0.87 0.00	36.08 0.78 0.00	32.13 0.69 0.00	27.11 0.56 0.00
MG INDUSTRY___DRP 24185	25.74 0.53 0.00	26.26 0.57 0.00	25.02 0.59 0.00	23.61 0.55 0.00	23.40 0.57 0.00	23.77 0.56 0.00	26.95 0.63 0.00	27.98 0.52 0.00	29.60 0.58 0.00	32.46 0.57 0.00	32.48 0.54 0.00	31.90 0.53 0.00	31.63 0.53 0.00	32.22 0.60 0.00	32.19 0.63 0.00	33.86 0.73 0.00	39.23 0.84 0.00	42.54 0.96 0.00	49.32 1.16 0.00	44.53 0.96 0.00	40.47 0.83 0.00	36.04 0.74 0.00	32.10 0.66 0.00	27.11 0.56 0.00

MID___OSWEGATCHIE_HYD 23849	25.28 0.08 0.00	25.85 0.15 0.00	24.50 0.07 0.00	23.17 0.12 0.00	22.95 0.11 0.00	23.26 0.05 0.00	26.32 0.00 0.00	27.41 -0.05 0.00	28.90 -0.12 0.00	31.99 0.10 0.00	32.09 0.16 0.00	31.49 0.13 0.00	31.13 0.03 0.00	31.43 -0.19 0.00	31.43 -0.13 0.00	32.93 -0.20 0.00	38.19 -0.19 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.66 0.09 0.00	39.80 0.16 0.00	35.44 0.14 0.00	31.37 -0.06 0.00	26.56 0.00 0.00
MID___RAQUETTE_HYD 23851	25.06 -0.15 0.00	25.70 0.00 0.00	24.33 -0.10 0.00	23.04 -0.02 0.00	22.81 -0.02 0.00	23.07 -0.14 0.00	26.00 -0.32 0.00	26.94 -0.52 0.00	28.50 -0.52 0.00	31.70 -0.19 0.00	31.97 0.03 0.00	31.34 -0.03 0.00	30.95 -0.16 0.00	31.08 -0.54 0.00	31.08 -0.47 0.00	32.50 -0.63 0.00	37.54 -0.84 0.00	40.87 -0.71 0.00	47.06 -1.11 0.00	42.66 -0.92 0.00	39.09 -0.55 0.00	34.77 -0.53 0.00	30.87 -0.57 0.00	26.24 -0.32 0.00
MILLIKEN___1 23584	25.76 0.55 0.00	26.24 0.54 0.00	24.87 0.44 0.00	23.43 0.37 0.00	23.20 0.37 0.00	23.65 0.44 0.00	26.93 0.61 0.00	28.26 0.80 0.00	29.63 0.61 0.00	32.62 0.73 0.00	32.54 0.61 0.00	31.96 0.60 0.00	31.69 0.59 0.00	32.19 0.57 0.00	32.06 0.50 0.00	33.72 0.60 0.00	39.19 0.81 0.00	42.58 1.00 0.00	49.32 1.16 0.00	44.79 1.22 0.00	40.55 0.91 0.00	36.11 0.81 0.00	32.10 0.66 0.00	27.11 0.56 0.00
MILLIKEN___2 23585	25.76 0.55 0.00	26.24 0.54 0.00	24.87 0.44 0.00	23.43 0.37 0.00	23.20 0.37 0.00	23.65 0.44 0.00	26.93 0.61 0.00	28.26 0.80 0.00	29.63 0.61 0.00	32.62 0.73 0.00	32.54 0.61 0.00	31.96 0.60 0.00	31.69 0.59 0.00	32.19 0.57 0.00	32.06 0.50 0.00	33.72 0.60 0.00	39.19 0.81 0.00	42.58 1.00 0.00	49.32 1.16 0.00	44.79 1.22 0.00	40.55 0.91 0.00	36.11 0.81 0.00	32.10 0.66 0.00	27.11 0.56 0.00
MILLIKEN___DIESEL 23629	25.76 0.55 0.00	26.24 0.54 0.00	24.87 0.44 0.00	23.43 0.37 0.00	23.20 0.37 0.00	23.65 0.44 0.00	26.93 0.61 0.00	28.26 0.80 0.00	29.63 0.61 0.00	32.62 0.73 0.00	32.54 0.61 0.00	31.96 0.60 0.00	31.69 0.59 0.00	32.19 0.57 0.00	32.06 0.50 0.00	33.72 0.60 0.00	39.19 0.81 0.00	42.58 1.00 0.00	49.32 1.16 0.00	44.79 1.22 0.00	40.55 0.91 0.00	36.11 0.81 0.00	32.10 0.66 0.00	27.11 0.56 0.00
MILLSEAT___LFGE 323607	25.06 -0.15 0.00	25.39 -0.31 0.00	23.94 -0.49 0.00	22.41 -0.65 0.00	22.10 -0.73 0.00	22.82 -0.39 0.00	25.98 -0.34 0.00	27.16 -0.30 0.00	28.18 -0.84 0.00	31.03 -0.86 0.00	30.82 -1.12 0.00	30.24 -1.13 0.00	29.98 -1.12 0.00	30.36 -1.27 0.00	29.91 -1.64 0.00	31.57 -1.56 0.00	36.73 -1.65 0.00	39.67 -1.91 0.00	45.85 -2.31 0.00	42.14 -1.44 0.00	38.01 -1.63 0.00	33.89 -1.41 0.00	30.27 -1.16 0.00	25.95 -0.61 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.34 1.13 0.00	26.75 1.05 0.00	25.48 1.05 0.00	24.05 0.99 0.00	23.84 1.00 0.00	24.19 0.97 0.00	27.43 1.11 0.00	28.56 1.10 0.00	30.33 1.31 0.00	33.23 1.34 0.00	33.37 1.44 0.00	32.81 1.44 0.00	32.59 1.49 0.00	33.27 1.64 0.00	35.83 1.70 -2.57	37.43 1.76 -2.55	40.30 1.92 0.00	43.24 1.66 0.00	50.28 2.12 0.00	45.36 1.79 0.00	41.27 1.63 0.00	36.89 1.59 0.00	32.94 1.51 0.00	27.70 1.14 0.00
MILLWOOD_13_KV_LOAD 356217	26.42 1.21 0.00	26.80 1.11 0.00	25.53 1.10 0.00	24.12 1.06 0.00	23.90 1.07 0.00	24.26 1.04 0.00	27.51 1.18 0.00	28.61 1.15 0.00	30.44 1.42 0.00	33.36 1.47 0.00	33.47 1.53 0.00	32.93 1.57 0.00	32.72 1.62 0.00	33.39 1.77 0.00	35.95 1.83 -2.57	37.57 1.89 -2.55	40.49 2.11 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.42 1.78 0.00	37.06 1.76 0.00	33.04 1.60 0.00	27.78 1.22 0.00
MODEL_CITY_ENERGY 24167	24.45 -0.76 0.00	24.80 -0.90 0.00	23.40 -1.03 0.00	21.86 -1.20 0.00	21.55 -1.28 0.00	22.26 -0.95 0.00	25.32 -1.00 0.00	26.42 -1.04 0.00	27.45 -1.57 0.00	30.17 -1.72 0.00	29.99 -1.95 0.00	29.49 -1.88 0.00	29.24 -1.87 0.00	29.57 -2.05 0.00	29.13 -2.43 0.00	30.71 -2.42 0.00	35.66 -2.72 0.00	38.42 -3.16 0.00	44.41 -3.76 0.00	40.78 -2.79 0.00	36.83 -2.81 0.00	32.90 -2.40 0.00	29.39 -2.04 0.00	25.26 -1.30 0.00
MODERN_LFGE___ 323580	24.45 -0.76 0.00	24.80 -0.90 0.00	23.40 -1.03 0.00	21.86 -1.20 0.00	21.55 -1.28 0.00	22.26 -0.95 0.00	25.32 -1.00 0.00	26.42 -1.04 0.00	27.45 -1.57 0.00	30.17 -1.72 0.00	29.99 -1.95 0.00	29.49 -1.88 0.00	29.24 -1.87 0.00	29.57 -2.05 0.00	29.13 -2.43 0.00	30.71 -2.42 0.00	35.66 -2.72 0.00	38.42 -3.16 0.00	44.41 -3.76 0.00	40.78 -2.79 0.00	36.83 -2.81 0.00	32.90 -2.40 0.00	29.39 -2.04 0.00	25.26 -1.30 0.00
MOHAWK_PAPER___DRP 24187	25.86 0.66 0.00	26.37 0.67 0.00	25.09 0.66 0.00	23.71 0.65 0.00	23.49 0.66 0.00	23.86 0.65 0.00	27.08 0.76 0.00	28.15 0.69 0.00	29.78 0.75 0.00	32.62 0.73 0.00	32.70 0.77 0.00	32.12 0.75 0.00	31.85 0.75 0.00	32.47 0.85 0.00	32.44 0.88 0.00	34.12 0.99 0.00	39.53 1.15 0.00	42.87 1.29 0.00	49.71 1.54 0.00	44.88 1.31 0.00	40.75 1.11 0.00	36.29 0.99 0.00	32.28 0.85 0.00	27.25 0.69 0.00
MOHICAN___35_KV_115KV_LD 80490	26.72 1.51 0.00	27.29 1.59 0.00	25.90 1.47 0.00	24.44 1.38 0.00	24.20 1.37 0.00	24.61 1.39 0.00	27.95 1.63 0.00	28.97 1.51 0.00	30.18 1.16 0.00	33.23 1.34 0.00	33.24 1.31 0.00	32.65 1.29 0.00	32.31 1.21 0.00	32.89 1.26 0.00	32.88 1.33 0.00	34.68 1.56 0.00	40.11 1.73 0.00	43.83 2.25 0.00	50.62 2.46 0.00	45.84 2.27 0.00	41.50 1.86 0.00	36.89 1.59 0.00	32.79 1.35 0.00	28.15 1.59 0.00
MONGAUP___HYD 23641	26.14 0.93 0.00	26.60 0.90 0.00	25.31 0.88 0.00	23.89 0.83 0.00	23.68 0.85 0.00	24.05 0.83 0.00	27.24 0.92 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.78 0.89 0.00	32.86 0.93 0.00	32.24 0.88 0.00	32.10 1.00 0.00	32.66 1.04 0.00	32.18 1.13 0.51	33.78 1.16 0.50	39.69 1.31 0.00	42.95 1.37 0.00	49.95 1.78 0.00	45.01 1.44 0.00	40.83 1.19 0.00	36.36 1.06 0.00	32.60 1.16 0.00	27.38 0.82 0.00
MONTAUK___DIESEL 23721	27.58 2.37 0.00	27.93 2.24 0.00	26.65 2.22 0.00	25.20 2.14 0.00	25.05 2.21 0.00	25.42 2.21 0.00	28.72 2.40 0.00	29.57 2.11 0.00	31.60 2.58 0.00	34.79 2.90 0.00	34.78 2.84 0.00	34.35 2.98 0.00	33.87 2.77 0.00	34.47 2.85 0.00	35.03 3.00 -0.47	36.41 2.82 -0.47	41.42 3.03 0.00	43.62 2.04 0.00	51.25 3.08 0.00	45.93 2.35 0.00	41.82 2.18 0.00	37.52 2.22 0.00	33.60 2.17 0.00	28.39 1.83 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.56 0.35 0.00	25.90 0.21 0.00	24.33 -0.10 0.00	22.58 -0.48 0.00	22.26 -0.57 0.00	23.03 -0.19 0.00	26.35 0.03 0.00	27.90 0.44 0.00	29.05 0.03 0.00	31.86 -0.03 0.00	31.84 -0.10 0.00	31.34 -0.03 0.00	31.07 -0.03 0.00	31.46 -0.16 0.00	30.96 -0.60 0.00	32.53 -0.60 0.00	37.62 -0.77 0.00	40.75 -0.83 0.00	47.11 -1.06 0.00	43.01 -0.57 0.00	38.61 -1.03 0.00	34.49 -0.81 0.00	30.90 -0.53 0.00	26.40 -0.16 0.00

MORRIS RIDGE___SOLAR 323848	25.29 0.08 0.00	25.65 -0.05 0.00	24.21 -0.22 0.00	22.67 -0.39 0.00	22.37 -0.46 0.00	23.03 -0.19 0.00	26.22 -0.10 0.00	27.52 0.06 0.00	28.59 -0.43 0.00	31.44 -0.45 0.00	31.26 -0.67 0.00	30.71 -0.66 0.00	30.48 -0.62 0.00	30.86 -0.76 0.00	30.55 -1.01 0.00	32.13 -0.99 0.00	37.39 -1.00 0.00	40.33 -1.25 0.00	46.72 -1.44 0.00	42.66 -0.92 0.00	38.53 -1.11 0.00	34.45 -0.85 0.00	30.74 -0.69 0.00	26.21 -0.35 0.00
MORTIMER_115KV_TB3 55949	25.13 -0.08 0.00	25.59 -0.10 0.00	24.19 -0.24 0.00	22.71 -0.35 0.00	22.42 -0.41 0.00	23.05 -0.16 0.00	26.22 -0.11 0.00	27.41 -0.05 0.00	28.61 -0.41 0.00	31.44 -0.45 0.00	31.39 -0.54 0.00	30.83 -0.53 0.00	30.57 -0.53 0.00	30.99 -0.63 0.00	30.70 -0.85 0.00	32.33 -0.80 0.00	37.46 -0.92 0.00	40.62 -0.96 0.00	47.01 -1.16 0.00	42.96 -0.61 0.00	38.89 -0.75 0.00	34.49 -0.81 0.00	30.87 -0.57 0.00	26.26 -0.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.64 1.32 0.00	28.78 1.32 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.12 1.76 0.00	32.91 1.80 0.00	33.58 1.96 0.00	34.05 2.02 -0.47	35.65 2.05 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.17 1.87 0.00	33.20 1.76 0.00	27.94 1.38 0.00
MUNSVILLE_WIND_PWR 323609	27.30 2.09 0.00	27.81 2.11 0.00	26.31 1.88 0.00	24.86 1.80 0.00	24.61 1.78 0.00	25.05 1.83 0.00	28.53 2.21 0.00	30.15 2.69 0.00	31.52 2.50 0.00	35.02 3.13 0.00	34.78 2.84 0.00	34.16 2.79 0.00	33.84 2.74 0.00	34.37 2.75 0.00	34.21 2.65 0.00	35.94 2.81 0.00	41.76 3.38 0.00	45.78 4.20 0.00	53.13 4.96 0.00	48.32 4.75 0.00	43.64 4.00 0.00	38.90 3.60 0.00	34.04 2.61 0.00	28.71 2.15 0.00
N SALMON___HYD 24042	25.31 0.10 0.00	26.06 0.36 0.00	24.67 0.24 0.00	23.36 0.30 0.00	23.13 0.30 0.00	23.54 0.32 0.00	26.69 0.37 0.00	27.79 0.33 0.00	29.43 0.41 0.00	32.53 0.64 0.00	32.67 0.74 0.00	31.96 0.59 0.00	31.57 0.47 0.00	31.81 0.19 0.00	31.81 0.25 0.00	33.29 0.17 0.00	38.54 0.15 0.00	41.75 0.17 0.00	47.88 -0.29 0.00	43.36 -0.22 0.00	40.04 0.40 0.00	35.40 0.11 0.00	31.34 -0.09 0.00	26.48 -0.08 0.00
N.AKRON__115KV_KNAPP 355671	24.93 -0.28 0.00	25.39 -0.31 0.00	23.94 -0.49 0.00	22.41 -0.65 0.00	22.08 -0.75 0.00	22.82 -0.39 0.00	25.98 -0.34 0.00	27.13 -0.33 0.00	28.18 -0.84 0.00	30.87 -1.02 0.00	30.82 -1.12 0.00	30.24 -1.13 0.00	29.98 -1.12 0.00	30.36 -1.26 0.00	29.92 -1.64 0.00	31.57 -1.56 0.00	36.54 -1.84 0.00	39.63 -1.95 0.00	45.85 -2.31 0.00	42.09 -1.48 0.00	37.98 -1.66 0.00	33.64 -1.66 0.00	30.27 -1.16 0.00	25.89 -0.66 0.00
N.BELMOR_69_KV_BK1 55787	26.82 1.61 0.00	27.11 1.41 0.00	25.80 1.37 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.51 1.30 0.00	27.74 1.42 0.00	28.75 1.29 0.00	30.62 1.60 0.00	33.61 1.72 0.00	33.76 1.82 0.00	33.31 1.94 0.00	33.06 1.96 0.00	33.80 2.18 0.00	34.30 2.27 -0.47	35.78 2.19 -0.47	40.72 2.34 0.00	43.41 1.83 0.00	50.86 2.70 0.00	45.71 2.14 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.38 1.95 0.00	28.18 1.62 0.00
N.E_GEN_SANDY PD 24062	26.02 0.81 0.00	26.50 0.80 0.00	25.26 0.83 0.00	23.89 0.83 0.00	24.45 0.82 -0.80	24.03 0.81 0.00	27.24 0.92 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.78 0.89 0.00	32.89 0.96 0.00	32.34 0.97 0.00	32.07 0.97 0.00	32.73 1.11 0.00	32.84 1.13 -0.15	33.01 1.23 1.34	37.98 1.42 1.83	46.36 1.45 -3.32	49.99 1.83 0.00	45.01 1.44 0.00	40.91 1.27 0.00	36.46 1.16 0.00	32.54 1.10 0.00	27.43 0.88 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.17 0.96 0.00	26.55 0.85 0.00	25.26 0.83 0.00	23.87 0.81 0.00	23.65 0.82 0.00	24.03 0.81 0.00	27.22 0.89 0.00	28.37 0.91 0.00	30.07 1.04 0.00	32.91 1.02 0.00	33.02 1.09 0.00	32.46 1.10 0.00	32.25 1.15 0.00	32.89 1.26 0.00	32.14 1.36 0.78	33.72 1.36 0.77	39.92 1.54 0.00	42.95 1.37 0.00	49.95 1.78 0.00	45.01 1.44 0.00	40.95 1.31 0.00	36.57 1.27 0.00	32.66 1.23 0.00	27.46 0.90 0.00
N.QUEENS_27_KV_LOAD 356247	26.68 1.46 -0.01	27.04 1.34 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.16 1.32 -0.01	24.47 1.25 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.73 1.71 0.00	33.64 1.75 0.01	33.78 1.85 0.01	33.24 1.88 0.01	33.05 1.96 0.01	33.70 2.09 0.01	34.16 2.15 -0.46	35.81 2.22 -0.46	40.69 2.30 0.00	43.33 1.75 0.00	50.28 2.12 0.00	45.45 1.87 0.00	41.54 1.90 0.00	37.28 1.98 0.00	33.30 1.85 -0.01	28.02 1.46 -0.01
N.TROY___115KV_TB1 355778	26.04 0.83 0.00	26.55 0.85 0.00	25.29 0.86 0.00	23.89 0.83 0.00	23.65 0.82 0.00	24.03 0.81 0.00	27.24 0.92 0.00	28.34 0.88 0.00	29.92 0.90 0.00	32.78 0.89 0.00	32.86 0.93 0.00	32.28 0.91 0.00	31.97 0.87 0.00	32.60 0.98 0.00	32.60 1.04 0.00	34.29 1.16 0.00	39.73 1.34 0.00	43.12 1.54 0.00	50.00 1.83 0.00	45.10 1.53 0.00	40.95 1.31 0.00	36.46 1.16 0.00	32.44 1.01 0.00	27.46 0.90 0.00
NARROWS_GT1_1 24228	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT1_2 24229	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT1_3 24230	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT1_4 24231	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01

NARROWS_GT1_5 24232	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT1_6 24233	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT1_7 24234	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT1_8 24235	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_1 24236	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_2 24237	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_3 24238	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_4 24239	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_5 24240	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_6 24241	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_7 24242	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NARROWS_GT2_8 24243	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.58 1.94 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.02 0.81 0.00	26.55 0.85 0.00	25.26 0.83 0.00	23.87 0.81 0.00	23.63 0.80 0.00	24.03 0.81 0.00	27.27 0.95 0.00	28.17 0.71 0.00	29.80 0.78 0.00	32.59 0.70 0.00	32.54 0.61 0.00	31.87 0.50 0.00	31.66 0.56 0.00	32.22 0.60 0.00	32.28 0.73 0.00	33.96 0.83 0.00	39.38 1.00 0.00	43.16 1.58 0.00	50.00 1.83 0.00	45.06 1.48 0.00	40.79 1.15 0.00	36.22 0.92 0.00	32.38 0.94 0.00	27.27 0.72 0.00
NCHELSEA_115KV_TR2 355582	26.37 1.16 0.00	26.80 1.11 0.00	25.53 1.10 0.00	24.10 1.04 0.00	23.88 1.05 0.00	24.23 1.02 0.00	27.48 1.16 0.00	28.53 1.07 0.00	30.33 1.31 0.00	33.20 1.31 0.00	33.31 1.37 0.00	32.72 1.35 0.00	32.56 1.46 0.00	33.17 1.55 0.00	33.20 1.64 0.00	34.78 1.66 0.00	40.23 1.84 0.00	43.33 1.75 0.00	50.38 2.22 0.00	45.40 1.83 0.00	41.27 1.63 0.00	36.82 1.52 0.00	32.91 1.48 0.00	27.64 1.09 0.00
NEG CAPITAL___MECHNVIL 23645	26.39 1.19 0.00	26.93 1.23 0.00	25.60 1.17 0.00	24.17 1.11 0.00	23.95 1.12 0.00	24.33 1.11 0.00	27.58 1.26 0.00	28.45 0.99 0.00	30.18 1.16 0.00	33.17 1.28 0.00	33.21 1.28 0.00	32.65 1.29 0.00	32.35 1.25 0.00	32.92 1.30 0.00	32.91 1.36 0.00	34.65 1.52 0.00	40.07 1.69 0.00	43.70 2.12 0.00	50.57 2.41 0.00	45.71 2.13 0.00	41.47 1.82 0.00	36.85 1.55 0.00	32.79 1.35 0.00	27.80 1.25 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.31 0.10 0.00	25.70 0.00 0.00	24.31 -0.12 0.00	22.83 -0.23 0.00	22.56 -0.27 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.57 0.11 0.00	28.82 -0.20 0.00	31.83 -0.06 0.00	31.68 -0.26 0.00	31.11 -0.25 0.00	30.82 -0.28 0.00	31.27 -0.35 0.00	30.99 -0.57 0.00	32.63 -0.50 0.00	37.96 -0.42 0.00	41.04 -0.54 0.00	47.44 -0.72 0.00	43.31 -0.26 0.00	39.21 -0.44 0.00	34.88 -0.42 0.00	31.12 -0.31 0.00	26.42 -0.13 0.00
NEG CENTRAL___DRP 24199	25.34 0.13 0.00	25.77 0.08 0.00	24.41 -0.02 0.00	22.97 -0.09 0.00	22.72 -0.11 0.00	23.24 0.02 0.00	26.45 0.13 0.00	27.73 0.27 0.00	29.02 0.00 0.00	31.95 0.06 0.00	31.87 -0.06 0.00	31.30 -0.06 0.00	31.04 -0.06 0.00	31.53 -0.09 0.00	31.34 -0.22 0.00	32.96 -0.17 0.00	38.31 -0.08 0.00	41.50 -0.08 0.00	48.02 -0.14 0.00	43.66 0.09 0.00	39.52 -0.12 0.00	35.23 -0.07 0.00	31.44 0.00 0.00	26.58 0.03 0.00
NEG CENTRAL___INDECK 23768	25.96 0.76 0.00	26.31 0.62 0.00	24.84 0.41 0.00	23.29 0.23 0.00	22.99 0.16 0.00	23.68 0.46 0.00	27.03 0.71 0.00	28.34 0.88 0.00	29.37 0.35 0.00	32.27 0.38 0.00	32.00 0.06 0.00	31.34 -0.03 0.00	31.07 -0.03 0.00	31.49 -0.13 0.00	31.21 -0.35 0.00	32.93 -0.20 0.00	38.46 0.08 0.00	41.79 0.21 0.00	48.46 0.29 0.00	44.40 0.83 0.00	40.08 0.44 0.00	35.69 0.39 0.00	31.84 0.41 0.00	27.03 0.48 0.00
NEG CENTRAL___SENECA 23627	25.54 0.33 0.00	25.98 0.28 0.00	24.58 0.15 0.00	23.11 0.05 0.00	22.83 0.00 0.00	23.40 0.19 0.00	26.69 0.37 0.00	27.98 0.52 0.00	29.22 0.20 0.00	32.14 0.26 0.00	32.03 0.10 0.00	31.46 0.09 0.00	31.20 0.09 0.00	31.65 0.03 0.00	31.43 -0.13 0.00	33.09 -0.03 0.00	38.50 0.12 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.88 0.31 0.00	39.68 0.04 0.00	35.40 0.11 0.00	31.59 0.16 0.00	26.74 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	25.21 0.00 0.00	25.67 -0.03 0.00	24.33 -0.10 0.00	22.94 -0.12 0.00	22.69 -0.14 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.60 0.14 0.00	28.99 -0.03 0.00	31.92 0.03 0.00	31.87 -0.06 0.00	31.34 -0.03 0.00	31.07 -0.03 0.00	31.59 -0.03 0.00	31.46 -0.09 0.00	33.03 -0.10 0.00	38.38 0.00 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.70 0.13 0.00	39.60 -0.04 0.00	35.26 -0.04 0.00	31.44 0.00 0.00	26.56 0.00 0.00
NEG MILLWOOD___DRP 24198	26.52 1.31 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.40 1.18 0.00	27.64 1.32 0.00	28.75 1.29 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	33.76 2.05 -0.16	35.40 2.12 -0.16	40.76 2.38 0.00	43.79 2.20 0.00	50.91 2.75 0.00	45.93 2.35 0.00	41.70 2.06 0.00	37.28 1.98 0.00	33.20 1.76 0.00	27.86 1.30 0.00
NEG NORTH_FLCN_SEA 23793	25.34 0.13 0.00	26.13 0.44 0.00	24.75 0.32 0.00	23.45 0.39 0.00	23.24 0.41 0.00	23.68 0.46 0.00	26.87 0.55 0.00	28.04 0.58 0.00	29.66 0.64 0.00	32.69 0.80 0.00	32.83 0.89 0.00	32.09 0.72 0.00	31.69 0.59 0.00	31.91 0.28 0.00	31.87 0.32 0.00	33.36 0.23 0.00	38.65 0.27 0.00	41.25 -0.33 0.00	47.06 -1.11 0.00	42.79 -0.78 0.00	40.39 0.75 0.00	35.58 0.28 0.00	31.40 -0.03 0.00	26.53 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	25.13 -0.08 0.00	25.88 0.18 0.00	24.53 0.10 0.00	23.22 0.16 0.00	22.99 0.16 0.00	23.40 0.19 0.00	26.56 0.24 0.00	27.65 0.19 0.00	29.28 0.26 0.00	32.30 0.41 0.00	32.41 0.48 0.00	31.71 0.35 0.00	31.35 0.25 0.00	31.62 0.00 0.00	31.62 0.06 0.00	33.09 -0.03 0.00	38.34 -0.04 0.00	41.41 -0.17 0.00	47.49 -0.67 0.00	43.05 -0.52 0.00	39.80 0.16 0.00	35.19 -0.11 0.00	31.15 -0.28 0.00	26.29 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	25.44 0.23 0.00	26.24 0.54 0.00	24.85 0.42 0.00	23.52 0.46 0.00	23.31 0.48 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.15 0.69 0.00	29.80 0.78 0.00	32.85 0.96 0.00	32.99 1.05 0.00	32.21 0.85 0.00	31.82 0.72 0.00	32.03 0.41 0.00	32.03 0.47 0.00	33.53 0.40 0.00	38.88 0.50 0.00	41.71 0.12 0.00	47.59 -0.58 0.00	43.18 -0.39 0.00	40.51 0.87 0.00	35.69 0.39 0.00	31.50 0.06 0.00	26.58 0.03 0.00
NEG NORTH___LWR_SARANAC 23913	25.44 0.23 0.00	26.24 0.54 0.00	24.85 0.42 0.00	23.52 0.46 0.00	23.31 0.48 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.15 0.69 0.00	29.80 0.78 0.00	32.85 0.96 0.00	32.99 1.05 0.00	32.21 0.85 0.00	31.82 0.72 0.00	32.03 0.41 0.00	32.03 0.47 0.00	33.53 0.40 0.00	38.88 0.50 0.00	41.71 0.12 0.00	47.59 -0.58 0.00	43.18 -0.39 0.00	40.51 0.87 0.00	35.69 0.39 0.00	31.50 0.06 0.00	26.58 0.03 0.00
NEG NORTH___PLATTSBURG 23628	25.44 0.23 0.00	26.24 0.54 0.00	24.84 0.41 0.00	23.52 0.46 0.00	23.31 0.48 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.15 0.69 0.00	29.80 0.78 0.00	32.85 0.96 0.00	32.99 1.05 0.00	32.21 0.85 0.00	31.82 0.72 0.00	32.03 0.41 0.00	32.03 0.47 0.00	33.53 0.40 0.00	38.88 0.50 0.00	41.71 0.13 0.00	47.59 -0.58 0.00	43.18 -0.39 0.00	40.51 0.87 0.00	35.69 0.39 0.00	31.50 0.06 0.00	26.58 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	24.58 -0.63 0.00	25.08 -0.62 0.00	23.65 -0.78 0.00	22.11 -0.95 0.00	21.78 -1.05 0.00	22.49 -0.72 0.00	25.58 -0.74 0.00	26.72 -0.74 0.00	27.74 -1.28 0.00	30.36 -1.53 0.00	30.34 -1.60 0.00	29.80 -1.57 0.00	29.58 -1.52 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.07 -2.05 0.00	35.93 -2.46 0.00	38.88 -2.70 0.00	44.94 -3.23 0.00	41.26 -2.31 0.00	37.22 -2.42 0.00	33.04 -2.26 0.00	29.74 -1.70 0.00	25.49 -1.06 0.00
NEG WEST___LANCASTER 23811	25.08 -0.13 0.00	25.54 -0.15 0.00	24.06 -0.37 0.00	22.53 -0.53 0.00	22.21 -0.62 0.00	22.91 -0.30 0.00	26.08 -0.24 0.00	27.30 -0.16 0.00	28.30 -0.73 0.00	30.96 -0.92 0.00	30.91 -1.02 0.00	30.43 -0.94 0.00	30.17 -0.93 0.00	30.58 -1.04 0.00	30.17 -1.39 0.00	31.74 -1.39 0.00	36.81 -1.57 0.00	39.88 -1.70 0.00	46.14 -2.02 0.00	42.22 -1.35 0.00	38.02 -1.63 0.00	33.85 -1.45 0.00	30.37 -1.07 0.00	26.02 -0.53 0.00
NEG_PENN_ALLEGHNY 23528	25.49 0.28 0.00	25.93 0.23 0.00	24.58 0.15 0.00	23.15 0.09 0.00	22.90 0.07 0.00	23.38 0.16 0.00	26.56 0.24 0.00	27.84 0.38 0.00	29.20 0.18 0.00	32.11 0.22 0.00	32.06 0.13 0.00	31.49 0.13 0.00	31.26 0.16 0.00	31.75 0.13 0.00	31.59 0.03 0.00	33.19 0.07 0.00	38.58 0.19 0.00	41.75 0.17 0.00	48.36 0.19 0.00	43.88 0.31 0.00	39.76 0.12 0.00	35.48 0.18 0.00	31.59 0.16 0.00	26.72 0.16 0.00
NEG___GEN_MONROE 24207	25.18 -0.03 0.00	25.65 -0.05 0.00	24.26 -0.17 0.00	22.74 -0.32 0.00	22.44 -0.39 0.00	23.10 -0.12 0.00	26.27 -0.05 0.00	27.43 -0.03 0.00	28.59 -0.44 0.00	31.38 -0.51 0.00	31.33 -0.61 0.00	30.77 -0.60 0.00	30.48 -0.62 0.00	30.86 -0.76 0.00	30.52 -1.04 0.00	32.17 -0.96 0.00	37.31 -1.07 0.00	40.46 -1.12 0.00	46.77 -1.40 0.00	42.83 -0.74 0.00	38.73 -0.91 0.00	34.35 -0.95 0.00	30.81 -0.63 0.00	26.26 -0.29 0.00

NEPA__ENERGY 23901	25.21 0.00 0.00	25.67 -0.03 0.00	24.16 -0.27 0.00	22.60 -0.46 0.00	22.31 -0.53 0.00	23.00 -0.21 0.00	26.22 -0.11 0.00	27.60 0.14 0.00	28.59 -0.44 0.00	31.25 -0.64 0.00	31.23 -0.70 0.00	30.71 -0.66 0.00	30.45 -0.65 0.00	30.83 -0.79 0.00	30.42 -1.14 0.00	32.03 -1.09 0.00	37.19 -1.19 0.00	40.29 -1.29 0.00	46.62 -1.54 0.00	42.66 -0.92 0.00	38.41 -1.23 0.00	34.20 -1.09 0.00	30.65 -0.79 0.00	26.16 -0.40 0.00
NEVERSink__HYD 23608	26.34 1.14 0.00	26.78 1.08 0.00	25.48 1.05 0.00	24.07 1.01 0.00	23.83 1.00 0.00	24.21 1.00 0.00	27.43 1.11 0.00	28.56 1.10 0.00	30.27 1.25 0.00	33.10 1.21 0.00	33.21 1.28 0.00	32.56 1.19 0.00	32.44 1.34 0.00	33.01 1.39 0.00	32.89 1.48 0.15	34.47 1.49 0.15	40.03 1.65 0.00	43.29 1.71 0.00	50.28 2.12 0.00	45.36 1.79 0.00	41.15 1.51 0.00	36.67 1.38 0.00	32.85 1.42 0.00	27.56 1.01 0.00
NEWKRMKL_115KV_TB1 55635	25.56 0.35 0.00	26.06 0.36 0.00	24.80 0.37 0.00	23.43 0.37 0.00	23.22 0.39 0.00	23.61 0.39 0.00	26.79 0.47 0.00	27.84 0.38 0.00	29.46 0.44 0.00	32.27 0.38 0.00	32.35 0.42 0.00	31.77 0.41 0.00	31.51 0.40 0.00	32.13 0.51 0.00	32.12 0.57 0.00	33.72 0.60 0.00	39.07 0.69 0.00	42.37 0.79 0.00	49.13 0.96 0.00	44.31 0.74 0.00	40.28 0.63 0.00	35.86 0.56 0.00	31.94 0.50 0.00	26.93 0.37 0.00
NEWTON__FALLS_HYD 23847	25.28 0.08 0.00	25.85 0.15 0.00	24.50 0.07 0.00	23.17 0.12 0.00	22.95 0.11 0.00	23.26 0.05 0.00	26.32 0.00 0.00	27.41 -0.05 0.00	28.90 -0.12 0.00	31.99 0.10 0.00	32.09 0.16 0.00	31.49 0.13 0.00	31.13 0.03 0.00	31.43 -0.19 0.00	31.43 -0.13 0.00	32.93 -0.20 0.00	38.19 -0.19 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.66 0.09 0.00	39.80 0.16 0.00	35.44 0.14 0.00	31.37 -0.06 0.00	26.56 0.00 0.00
NGRID_A1_DSASP 323792	24.40 -0.81 0.00	24.77 -0.92 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.53 -1.30 0.00	22.22 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.62 0.00	30.07 -1.82 0.00	29.92 -2.01 0.00	29.42 -1.94 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.53 0.00	30.61 -2.52 0.00	35.50 -2.88 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.71 -2.93 0.00	32.79 -2.51 0.00	29.30 -2.14 0.00	25.20 -1.35 0.00
NGRID_A2_DSASP 323793	24.40 -0.81 0.00	24.77 -0.92 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.53 -1.30 0.00	22.22 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.62 0.00	30.07 -1.82 0.00	29.92 -2.01 0.00	29.42 -1.94 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.53 0.00	30.61 -2.52 0.00	35.50 -2.88 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.71 -2.93 0.00	32.79 -2.51 0.00	29.30 -2.14 0.00	25.20 -1.35 0.00
NGRID_A4_DSASP 323807	24.40 -0.81 0.00	24.77 -0.92 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.53 -1.30 0.00	22.22 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.62 0.00	30.07 -1.82 0.00	29.92 -2.01 0.00	29.42 -1.94 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.53 0.00	30.61 -2.52 0.00	35.50 -2.88 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.71 -2.93 0.00	32.79 -2.51 0.00	29.30 -2.14 0.00	25.20 -1.35 0.00
NIAGARA_115E_LBMP 323715	24.30 -0.91 0.00	24.67 -1.03 0.00	23.26 -1.17 0.00	21.75 -1.31 0.00	21.44 -1.39 0.00	22.12 -1.09 0.00	25.16 -1.16 0.00	26.25 -1.21 0.00	27.28 -1.74 0.00	29.98 -1.91 0.00	29.80 -2.14 0.00	29.30 -2.07 0.00	29.05 -2.05 0.00	29.34 -2.28 0.00	28.91 -2.65 0.00	30.51 -2.62 0.00	35.39 -2.99 0.00	38.13 -3.45 0.00	44.07 -4.09 0.00	40.48 -3.09 0.00	36.59 -3.05 0.00	32.65 -2.65 0.00	29.17 -2.26 0.00	25.10 -1.46 0.00
NIAGARA_115W_LBMP 323714	24.35 -0.86 0.00	24.72 -0.98 0.00	23.33 -1.10 0.00	21.79 -1.27 0.00	21.48 -1.35 0.00	22.17 -1.04 0.00	25.22 -1.10 0.00	26.31 -1.15 0.00	27.34 -1.68 0.00	30.01 -1.88 0.00	29.86 -2.08 0.00	29.36 -2.01 0.00	29.11 -1.99 0.00	29.41 -2.21 0.00	28.97 -2.59 0.00	30.54 -2.58 0.00	35.46 -2.92 0.00	38.17 -3.41 0.00	44.12 -4.05 0.00	40.52 -3.05 0.00	36.63 -3.01 0.00	32.72 -2.58 0.00	29.23 -2.20 0.00	25.15 -1.41 0.00
NIAGARA_230_LBMP 323716	24.55 -0.66 0.00	24.93 -0.77 0.00	23.53 -0.90 0.00	22.00 -1.06 0.00	21.69 -1.14 0.00	22.38 -0.83 0.00	25.45 -0.87 0.00	26.55 -0.91 0.00	27.60 -1.42 0.00	30.30 -1.59 0.00	30.15 -1.79 0.00	29.61 -1.76 0.00	29.39 -1.71 0.00	29.66 -1.96 0.00	29.25 -2.30 0.00	30.84 -2.29 0.00	35.81 -2.57 0.00	38.59 -2.99 0.00	44.60 -3.56 0.00	40.96 -2.61 0.00	37.02 -2.62 0.00	33.08 -2.22 0.00	29.52 -1.92 0.00	25.39 -1.17 0.00
NIAGARA__115KV_198_GIBSON 55903	24.23 -0.98 0.00	24.72 -0.98 0.00	23.33 -1.10 0.00	21.79 -1.27 0.00	21.46 -1.37 0.00	22.17 -1.04 0.00	25.22 -1.11 0.00	26.31 -1.15 0.00	27.34 -1.68 0.00	29.85 -2.04 0.00	29.83 -2.11 0.00	29.33 -2.04 0.00	29.11 -1.99 0.00	29.41 -2.21 0.00	28.97 -2.59 0.00	30.54 -2.58 0.00	35.31 -3.07 0.00	38.17 -3.41 0.00	44.12 -4.05 0.00	40.52 -3.05 0.00	36.63 -3.01 0.00	32.47 -2.82 0.00	29.24 -2.20 0.00	25.10 -1.46 0.00
NIAGARA____ 23760	24.55 -0.66 0.00	24.93 -0.77 0.00	23.53 -0.90 0.00	22.00 -1.06 0.00	21.69 -1.14 0.00	22.38 -0.83 0.00	25.45 -0.87 0.00	26.55 -0.91 0.00	27.60 -1.42 0.00	30.30 -1.59 0.00	30.15 -1.79 0.00	29.61 -1.76 0.00	29.39 -1.71 0.00	29.66 -1.96 0.00	29.25 -2.30 0.00	30.84 -2.29 0.00	35.81 -2.57 0.00	38.59 -2.99 0.00	44.60 -3.56 0.00	40.96 -2.61 0.00	37.02 -2.62 0.00	33.08 -2.22 0.00	29.52 -1.92 0.00	25.39 -1.17 0.00
NINE_MILE_1 23575	24.58 -0.63 0.00	25.01 -0.69 0.00	23.75 -0.68 0.00	22.39 -0.67 0.00	22.15 -0.68 0.00	22.56 -0.65 0.00	25.61 -0.71 0.00	26.77 -0.69 0.00	28.18 -0.84 0.00	31.00 -0.89 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.20 -0.90 0.00	30.70 -0.92 0.00	30.61 -0.95 0.00	32.13 -0.99 0.00	37.27 -1.11 0.00	40.37 -1.21 0.00	46.72 -1.44 0.00	42.35 -1.22 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.52 -0.91 0.00	25.81 -0.74 0.00
NINE_MILE_2 23744	24.58 -0.63 0.00	25.01 -0.69 0.00	23.75 -0.68 0.00	22.39 -0.67 0.00	22.15 -0.68 0.00	22.56 -0.65 0.00	25.61 -0.71 0.00	26.77 -0.69 0.00	28.18 -0.84 0.00	31.03 -0.86 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.20 -0.90 0.00	30.70 -0.92 0.00	30.61 -0.95 0.00	32.13 -0.99 0.00	37.27 -1.11 0.00	40.37 -1.21 0.00	46.77 -1.40 0.00	42.35 -1.22 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.52 -0.91 0.00	25.81 -0.74 0.00
NM_CAPITAL__DRP 24208	25.64 0.43 0.00	26.13 0.44 0.00	24.89 0.46 0.00	23.54 0.48 0.00	23.31 0.48 0.00	23.70 0.49 0.00	26.87 0.55 0.00	27.95 0.49 0.00	29.57 0.55 0.00	32.37 0.48 0.00	32.45 0.51 0.00	31.87 0.50 0.00	31.60 0.50 0.00	32.22 0.60 0.00	32.22 0.66 0.00	33.86 0.73 0.00	39.23 0.84 0.00	42.50 0.91 0.00	49.32 1.16 0.00	44.45 0.87 0.00	40.39 0.75 0.00	35.97 0.67 0.00	32.03 0.60 0.00	27.03 0.48 0.00

NM_CENTRAL___DRP 24181	25.01 -0.20 0.00	25.47 -0.23 0.00	24.16 -0.27 0.00	22.76 -0.30 0.00	22.53 -0.30 0.00	22.96 -0.26 0.00	26.08 -0.24 0.00	27.30 -0.16 0.00	28.70 -0.32 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	31.05 -0.31 0.00	30.79 -0.31 0.00	31.30 -0.32 0.00	31.18 -0.38 0.00	32.76 -0.36 0.00	38.00 -0.38 0.00	41.21 -0.37 0.00	47.68 -0.48 0.00	43.23 -0.35 0.00	39.20 -0.44 0.00	34.91 -0.39 0.00	31.12 -0.31 0.00	26.29 -0.27 0.00
NM_FRONTIER___DRP 24179	24.23 -0.98 0.00	24.72 -0.98 0.00	23.33 -1.10 0.00	21.79 -1.27 0.00	21.46 -1.37 0.00	22.17 -1.04 0.00	25.22 -1.11 0.00	26.31 -1.15 0.00	27.34 -1.68 0.00	29.85 -2.04 0.00	29.83 -2.11 0.00	29.33 -2.04 0.00	29.11 -1.99 0.00	29.41 -2.21 0.00	28.97 -2.59 0.00	30.54 -2.58 0.00	35.31 -3.07 0.00	38.17 -3.41 0.00	44.12 -4.05 0.00	40.52 -3.05 0.00	36.63 -3.01 0.00	32.47 -2.82 0.00	29.24 -2.20 0.00	25.10 -1.46 0.00
NM_ST_REGIS___HYD 24053	25.11 -0.10 0.00	25.77 0.08 0.00	24.41 -0.02 0.00	23.11 0.05 0.00	22.88 0.05 0.00	23.17 -0.05 0.00	26.16 -0.16 0.00	27.13 -0.33 0.00	28.73 -0.29 0.00	31.92 0.03 0.00	32.16 0.22 0.00	31.49 0.13 0.00	31.10 0.00 0.00	31.24 -0.38 0.00	31.27 -0.28 0.00	32.66 -0.46 0.00	37.77 -0.61 0.00	41.04 -0.54 0.00	47.25 -0.92 0.00	42.79 -0.78 0.00	39.32 -0.32 0.00	34.91 -0.39 0.00	30.96 -0.47 0.00	26.26 -0.29 0.00
NORTHPORT___1 23551	26.80 1.59 0.00	27.11 1.41 0.00	25.80 1.37 0.00	24.37 1.31 0.00	24.15 1.32 0.00	24.51 1.30 0.00	27.74 1.42 0.00	28.72 1.26 0.00	30.59 1.57 0.00	33.36 1.47 0.00	33.56 1.63 0.00	33.12 1.76 0.00	32.87 1.77 0.00	33.61 1.99 0.00	34.02 1.99 -0.47	35.49 1.89 -0.47	40.30 1.92 0.00	42.95 1.37 0.00	50.28 2.12 0.00	45.32 1.74 0.00	41.11 1.47 0.00	36.67 1.38 0.00	33.16 1.73 0.00	28.10 1.54 0.00
NORTHPORT___2 23552	26.80 1.59 0.00	27.11 1.41 0.00	25.80 1.37 0.00	24.37 1.31 0.00	24.15 1.32 0.00	24.51 1.30 0.00	27.74 1.42 0.00	28.72 1.26 0.00	30.59 1.57 0.00	33.36 1.47 0.00	33.56 1.63 0.00	33.12 1.76 0.00	32.87 1.77 0.00	33.61 1.99 0.00	34.02 1.99 -0.47	35.49 1.89 -0.47	40.30 1.92 0.00	42.95 1.37 0.00	50.28 2.12 0.00	45.32 1.74 0.00	41.11 1.47 0.00	36.67 1.38 0.00	33.16 1.73 0.00	28.10 1.54 0.00
NORTHPORT___3 23553	26.62 1.41 0.00	26.96 1.26 0.00	25.65 1.22 0.00	24.23 1.18 0.00	23.99 1.16 0.00	24.37 1.16 0.00	27.58 1.26 0.00	28.59 1.13 0.00	30.44 1.42 0.00	33.26 1.37 0.00	33.53 1.60 0.00	33.09 1.72 0.00	32.84 1.74 0.00	33.58 1.96 0.00	33.96 1.93 -0.47	35.32 1.72 -0.47	39.96 1.57 0.00	42.58 1.00 0.00	49.80 1.64 0.00	44.84 1.26 0.00	40.79 1.15 0.00	36.43 1.13 0.00	33.07 1.63 0.00	27.96 1.41 0.00
NORTHPORT___4 23650	26.62 1.41 0.00	26.96 1.26 0.00	25.65 1.22 0.00	24.23 1.18 0.00	23.99 1.16 0.00	24.37 1.16 0.00	27.58 1.26 0.00	28.59 1.13 0.00	30.44 1.42 0.00	33.26 1.37 0.00	33.53 1.60 0.00	33.09 1.72 0.00	32.84 1.74 0.00	33.58 1.96 0.00	33.96 1.93 -0.47	35.32 1.72 -0.47	39.96 1.57 0.00	42.58 1.00 0.00	49.80 1.64 0.00	44.84 1.26 0.00	40.79 1.15 0.00	36.43 1.13 0.00	33.07 1.63 0.00	27.96 1.41 0.00
NORTHPORT___IC 23718	26.82 1.61 0.00	27.11 1.41 0.00	25.80 1.37 0.00	24.37 1.31 0.00	24.18 1.35 0.00	24.51 1.30 0.00	27.74 1.42 0.00	28.70 1.24 0.00	30.59 1.57 0.00	33.58 1.69 0.00	33.56 1.63 0.00	33.15 1.79 0.00	32.87 1.77 0.00	33.61 1.99 0.00	34.21 2.18 -0.47	35.52 1.92 -0.47	40.30 1.92 0.00	42.95 1.37 0.00	50.52 2.36 0.00	45.32 1.74 0.00	41.11 1.47 0.00	36.85 1.55 0.00	33.32 1.89 0.00	28.15 1.59 0.00
NORTH___COUNTRY_ESR 323785	25.08 -0.13 0.00	25.78 0.08 0.00	24.45 0.02 0.00	23.15 0.09 0.00	22.92 0.09 0.00	23.33 0.12 0.00	26.45 0.13 0.00	27.57 0.11 0.00	29.20 0.18 0.00	32.21 0.32 0.00	32.32 0.38 0.00	31.65 0.28 0.00	31.29 0.19 0.00	31.56 -0.06 0.00	31.56 0.00 0.00	33.03 -0.10 0.00	38.23 -0.15 0.00	41.25 -0.33 0.00	47.35 -0.82 0.00	42.92 -0.65 0.00	39.68 0.04 0.00	35.05 -0.25 0.00	31.06 -0.38 0.00	26.24 -0.32 0.00
NPX_GEN_1385_PROXY 323591	26.72 1.51 0.00	27.03 1.34 0.00	25.72 1.29 0.00	24.30 1.24 0.00	24.09 1.25 0.00	24.44 1.23 0.00	27.66 1.34 0.00	28.64 1.18 0.00	30.50 1.48 0.00	33.17 1.28 0.00	32.93 0.99 0.00	32.53 1.16 0.00	32.22 1.12 0.00	32.98 1.36 0.00	33.39 1.36 -0.47	33.92 1.82 1.02	38.36 1.80 1.83	46.32 1.41 -3.32	50.62 2.46 0.00	45.75 2.18 0.00	41.07 1.42 0.00	36.50 1.20 0.00	33.01 1.57 0.00	28.02 1.46 0.00
NPX_GEN_CSC 323557	27.10 1.89 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.43 1.60 0.00	24.81 1.60 0.00	28.03 1.71 0.00	28.97 1.51 0.00	30.88 1.86 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.53 2.16 0.00	33.22 2.12 0.00	33.96 2.34 0.00	34.40 2.37 -0.47	34.39 2.28 1.02	39.09 2.53 1.83	46.73 1.83 -3.32	50.91 2.74 0.00	45.80 2.22 0.00	41.62 1.98 0.00	37.13 1.83 0.00	33.35 1.92 0.00	28.34 1.78 0.00
NSINS_S___GLNS_FALLS 23858	26.75 1.54 0.00	27.29 1.59 0.00	25.90 1.47 0.00	24.44 1.38 0.00	24.22 1.39 0.00	24.63 1.42 0.00	27.95 1.63 0.00	29.00 1.54 0.00	30.15 1.13 0.00	33.20 1.31 0.00	33.21 1.28 0.00	32.62 1.25 0.00	32.28 1.18 0.00	32.82 1.20 0.00	32.85 1.29 0.00	34.62 1.49 0.00	40.07 1.69 0.00	43.79 2.20 0.00	50.57 2.41 0.00	45.75 2.18 0.00	41.46 1.82 0.00	36.85 1.55 0.00	32.76 1.32 0.00	28.18 1.62 0.00
NUCOR_STEEL___DRP 24197	25.23 0.03 0.00	25.70 0.00 0.00	24.38 -0.05 0.00	22.99 -0.07 0.00	22.74 -0.09 0.00	23.19 -0.02 0.00	26.40 0.08 0.00	27.62 0.16 0.00	29.02 0.00 0.00	31.95 0.06 0.00	31.87 -0.06 0.00	31.34 -0.03 0.00	31.10 0.00 0.00	31.62 0.00 0.00	31.46 -0.09 0.00	33.03 -0.10 0.00	38.34 -0.04 0.00	41.58 0.00 0.00	48.12 -0.05 0.00	43.66 0.09 0.00	39.60 -0.04 0.00	35.26 -0.04 0.00	31.47 0.03 0.00	26.58 0.03 0.00
NUMBER_THREE_WT_PWR 323818	25.64 0.43 0.00	26.16 0.46 0.00	24.80 0.37 0.00	23.43 0.37 0.00	23.20 0.36 0.00	23.56 0.35 0.00	26.74 0.42 0.00	27.98 0.52 0.00	29.43 0.41 0.00	32.46 0.57 0.00	32.41 0.48 0.00	31.84 0.47 0.00	31.51 0.40 0.00	31.97 0.35 0.00	31.94 0.38 0.00	33.56 0.43 0.00	39.00 0.61 0.00	42.58 1.00 0.00	49.37 1.20 0.00	44.79 1.22 0.00	40.63 0.99 0.00	36.25 0.95 0.00	31.97 0.53 0.00	27.01 0.45 0.00
NYISO_LBMP_REFERENCE 24008	25.21 0.00 0.00	25.70 0.00 0.00	24.43 0.00 0.00	23.06 0.00 0.00	22.83 0.00 0.00	23.21 0.00 0.00	26.32 0.00 0.00	27.46 0.00 0.00	29.02 0.00 0.00	31.89 0.00 0.00	31.93 0.00 0.00	31.37 0.00 0.00	31.10 0.00 0.00	31.62 0.00 0.00	31.56 0.00 0.00	33.13 0.00 0.00	38.38 0.00 0.00	41.58 0.00 0.00	48.16 0.00 0.00	43.57 0.00 0.00	39.64 0.00 0.00	35.30 0.00 0.00	31.44 0.00 0.00	26.56 0.00 0.00

NYPA_BRENTWD____GT 24164	27.05 1.84 0.00	27.34 1.65 0.00	26.02 1.59 0.00	24.58 1.52 0.00	24.36 1.53 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.94 1.48 0.00	30.82 1.80 0.00	33.61 1.72 0.00	33.85 1.92 0.00	33.47 2.10 0.00	33.19 2.08 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.88 2.28 -0.47	40.80 2.42 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.84 2.26 0.00	41.62 1.98 0.00	37.13 1.83 0.00	33.45 2.01 0.00	28.36 1.81 0.00
NYPA_GOWANUS____GT5 24156	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NYPA_GOWANUS____GT6 24157	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.09 1.25 -0.01	24.42 1.21 0.00	27.71 1.39 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.62 1.72 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.07 1.96 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.80 2.42 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.02 1.46 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.58 1.36 -0.01	27.02 1.31 -0.01	25.76 1.32 -0.01	24.31 1.24 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.63 1.32 0.01	28.80 1.35 0.01	30.67 1.65 0.01	33.54 1.66 0.01	33.71 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.03 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.52 2.15 0.01	43.19 1.62 0.01	50.13 1.98 0.01	45.31 1.74 0.01	41.34 1.70 0.01	37.13 1.83 0.00	33.27 1.82 -0.01	27.97 1.41 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.58 1.36 -0.01	27.02 1.31 -0.01	25.76 1.32 -0.01	24.31 1.24 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.63 1.32 0.01	28.80 1.35 0.01	30.67 1.65 0.01	33.54 1.66 0.01	33.71 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.03 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.52 2.15 0.01	43.19 1.62 0.01	50.13 1.98 0.01	45.31 1.74 0.01	41.34 1.70 0.01	37.13 1.83 0.00	33.27 1.82 -0.01	27.97 1.41 -0.01
NYPA_KENT____GT 24152	26.70 1.49 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.33 1.27 -0.01	24.12 1.28 -0.01	24.44 1.23 0.00	27.74 1.42 0.00	28.86 1.40 0.00	30.73 1.71 0.00	33.65 1.75 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.76 2.38 0.00	43.41 1.83 0.00	50.43 2.26 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
NYPA_POUCH1____GT 24155	26.65 1.44 -0.01	27.04 1.34 -0.01	25.73 1.29 -0.01	24.29 1.22 -0.01	24.05 1.21 -0.01	24.35 1.14 0.00	27.61 1.29 0.00	28.67 1.21 0.00	30.55 1.54 0.01	33.41 1.53 0.01	33.62 1.69 0.01	33.08 1.72 0.01	32.90 1.80 0.01	33.57 1.96 0.01	34.07 2.05 -0.46	35.64 2.05 -0.46	40.60 2.23 0.01	40.26 1.62 2.95	46.99 2.07 3.24	42.82 1.74 2.50	40.10 1.74 1.28	37.09 1.80 0.01	33.19 1.76 0.01	27.89 1.33 -0.01
NYPA_VERNON____GT2 24162	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.12 1.28 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.72 2.34 0.00	43.45 1.87 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.39 1.95 -0.01	28.05 1.49 -0.01
NYPA_VERNON____GT3 24163	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.12 1.28 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.72 2.34 0.00	43.45 1.87 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.39 1.95 -0.01	28.05 1.49 -0.01
NYPA__ASTORIA_CC1 323568	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.50 1.86 0.00	37.24 1.94 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
NYPA__ASTORIA_CC2 323569	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.82 2.22 -0.47	40.69 2.30 0.00	43.41 1.83 0.00	50.38 2.22 0.00	45.49 1.92 0.00	41.50 1.86 0.00	37.24 1.94 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01
NYPA__HOLTSVILL 23794	26.95 1.74 0.00	27.24 1.54 0.00	25.95 1.52 0.00	24.51 1.45 0.00	24.29 1.46 0.00	24.65 1.44 0.00	27.87 1.55 0.00	28.83 1.37 0.00	30.70 1.68 0.00	33.42 1.53 0.00	33.69 1.76 0.00	33.28 1.91 0.00	33.00 1.90 0.00	33.74 2.12 0.00	34.18 2.15 -0.47	35.65 2.05 -0.47	40.57 2.19 0.00	43.12 1.54 0.00	50.57 2.41 0.00	45.49 1.92 0.00	41.34 1.70 0.00	36.92 1.62 0.00	33.23 1.79 0.00	28.23 1.67 0.00
NYPA__HELLGATE_GT1 24158	26.58 1.36 -0.01	27.02 1.31 -0.01	25.76 1.32 -0.01	24.31 1.24 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.63 1.32 0.01	28.80 1.35 0.01	30.67 1.65 0.01	33.54 1.66 0.01	33.71 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.03 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.56 2.19 0.01	43.28 1.71 0.01	50.23 2.07 0.01	45.35 1.79 0.01	41.42 1.79 0.01	37.13 1.83 0.00	33.27 1.82 -0.01	27.97 1.41 -0.01
NYPA__HELLGATE_GT2 24159	26.58 1.36 -0.01	27.02 1.31 -0.01	25.76 1.32 -0.01	24.31 1.24 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.63 1.32 0.01	28.80 1.35 0.01	30.67 1.65 0.01	33.54 1.66 0.01	33.71 1.79 0.01	33.18 1.82 0.01	32.99 1.90 0.01	33.64 2.03 0.01	34.13 2.11 -0.46	35.74 2.15 -0.46	40.56 2.19 0.01	43.28 1.71 0.01	50.23 2.07 0.01	45.35 1.79 0.01	41.42 1.79 0.01	37.13 1.83 0.00	33.27 1.82 -0.01	27.97 1.41 -0.01
NYS_BARGE__HYD 23848	24.71 -0.50 0.00	25.06 -0.64 0.00	23.62 -0.81 0.00	22.09 -0.97 0.00	21.78 -1.05 0.00	22.49 -0.72 0.00	25.58 -0.74 0.00	26.72 -0.74 0.00	27.74 -1.28 0.00	30.52 -1.37 0.00	30.34 -1.60 0.00	29.80 -1.57 0.00	29.55 -1.55 0.00	29.91 -1.71 0.00	29.44 -2.11 0.00	31.07 -2.05 0.00	36.04 -2.34 0.00	38.88 -2.70 0.00	44.94 -3.23 0.00	41.26 -2.31 0.00	37.26 -2.38 0.00	33.25 -2.05 0.00	29.71 -1.73 0.00	25.52 -1.04 0.00

OAK ORCHARD___HYD 24046	25.21 0.00 0.00	25.60 -0.10 0.00	24.19 -0.24 0.00	22.71 -0.35 0.00	22.42 -0.41 0.00	23.05 -0.16 0.00	26.22 -0.10 0.00	27.41 -0.05 0.00	28.61 -0.41 0.00	31.54 -0.35 0.00	31.42 -0.51 0.00	30.83 -0.53 0.00	30.57 -0.53 0.00	30.99 -0.63 0.00	30.67 -0.88 0.00	32.33 -0.80 0.00	37.62 -0.77 0.00	40.63 -0.95 0.00	47.01 -1.16 0.00	42.96 -0.61 0.00	38.89 -0.75 0.00	34.63 -0.67 0.00	30.87 -0.56 0.00	26.29 -0.27 0.00
OAKDALE___35_KV_LOAD 356122	25.36 0.15 0.00	25.85 0.15 0.00	24.53 0.10 0.00	23.08 0.02 0.00	22.83 0.00 0.00	23.31 0.09 0.00	26.48 0.16 0.00	27.73 0.27 0.00	29.08 0.06 0.00	31.95 0.06 0.00	31.93 0.00 0.00	31.37 0.00 0.00	31.13 0.03 0.00	31.62 0.00 0.00	31.49 -0.06 0.00	33.06 -0.07 0.00	38.38 0.00 0.00	41.58 0.00 0.00	48.16 0.00 0.00	43.70 0.13 0.00	39.60 -0.04 0.00	35.30 0.00 0.00	31.47 0.03 0.00	26.61 0.05 0.00
OCC_CHEM___DRP 24175	24.28 -0.93 0.00	24.77 -0.93 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.51 -1.32 0.00	22.21 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.63 0.00	29.91 -1.98 0.00	29.89 -2.04 0.00	29.39 -1.98 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.52 0.00	30.61 -2.52 0.00	35.39 -2.99 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.67 -2.97 0.00	32.55 -2.75 0.00	29.30 -2.14 0.00	25.15 -1.41 0.00
OH_GEN_PROXY 24063	24.58 -0.63 0.00	24.95 -0.75 0.00	23.55 -0.88 0.00	22.02 -1.04 0.00	21.71 -1.12 0.00	22.40 -0.81 0.00	25.48 -0.84 0.00	26.61 -0.85 0.00	27.66 -1.36 0.00	30.39 -1.50 0.00	30.21 -1.72 0.00	29.67 -1.69 0.00	29.45 -1.65 0.00	29.76 -1.87 0.00	29.32 -2.24 0.00	29.45 -2.19 1.50	34.10 -2.46 1.83	42.03 -2.87 -3.32	44.75 -3.42 0.00	41.09 -2.48 0.00	37.14 -2.50 0.00	33.14 -2.15 0.00	29.61 -1.82 0.00	25.41 -1.14 0.00
OLIN_CORP_DRP 24177	24.23 -0.98 0.00	24.72 -0.98 0.00	23.33 -1.10 0.00	21.79 -1.27 0.00	21.48 -1.35 0.00	22.17 -1.04 0.00	25.22 -1.11 0.00	26.31 -1.15 0.00	27.34 -1.68 0.00	29.88 -2.01 0.00	29.86 -2.08 0.00	29.36 -2.01 0.00	29.11 -1.99 0.00	29.44 -2.18 0.00	29.00 -2.56 0.00	30.58 -2.55 0.00	35.35 -3.03 0.00	38.21 -3.37 0.00	44.17 -4.00 0.00	40.57 -3.01 0.00	36.63 -3.01 0.00	32.51 -2.79 0.00	29.27 -2.17 0.00	25.12 -1.43 0.00
OLIN_CORP_DSASP 323712	24.40 -0.81 0.00	24.77 -0.92 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.53 -1.30 0.00	22.22 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.62 0.00	30.07 -1.82 0.00	29.92 -2.01 0.00	29.42 -1.94 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.53 0.00	30.61 -2.52 0.00	35.50 -2.88 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.71 -2.93 0.00	32.79 -2.51 0.00	29.30 -2.14 0.00	25.20 -1.35 0.00
ONEIDA_HERK_LFGE 323681	25.74 0.53 0.00	26.24 0.54 0.00	24.89 0.46 0.00	23.52 0.46 0.00	23.29 0.46 0.00	23.65 0.44 0.00	26.85 0.53 0.00	28.12 0.66 0.00	29.63 0.61 0.00	32.69 0.80 0.00	32.64 0.70 0.00	32.06 0.69 0.00	31.76 0.65 0.00	32.25 0.63 0.00	32.22 0.66 0.00	33.82 0.70 0.00	39.27 0.88 0.00	42.74 1.16 0.00	49.51 1.35 0.00	44.88 1.31 0.00	40.75 1.11 0.00	36.29 0.99 0.00	32.10 0.66 0.00	27.11 0.56 0.00
ONEIDA___115KV_TB4 55905	25.84 0.63 0.00	26.34 0.64 0.00	24.99 0.56 0.00	23.59 0.53 0.00	23.33 0.50 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.28 0.82 0.00	29.75 0.73 0.00	32.78 0.89 0.00	32.77 0.83 0.00	32.18 0.82 0.00	31.91 0.81 0.00	32.44 0.82 0.00	32.38 0.82 0.00	33.99 0.86 0.00	39.42 1.04 0.00	42.87 1.29 0.00	49.66 1.49 0.00	45.01 1.44 0.00	40.83 1.19 0.00	36.36 1.06 0.00	32.19 0.75 0.00	27.22 0.66 0.00
ONONDAGA_REF_OCCRA 23987	25.11 -0.10 0.00	25.54 -0.15 0.00	24.26 -0.17 0.00	22.85 -0.21 0.00	22.60 -0.23 0.00	23.03 -0.19 0.00	26.19 -0.13 0.00	27.41 -0.05 0.00	28.82 -0.20 0.00	31.73 -0.16 0.00	31.71 -0.22 0.00	31.15 -0.22 0.00	30.92 -0.19 0.00	31.43 -0.19 0.00	31.30 -0.25 0.00	32.90 -0.23 0.00	38.15 -0.23 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.44 -0.13 0.00	39.40 -0.24 0.00	35.05 -0.25 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00
ONONDAGA___COGEN 23986	25.11 -0.10 0.00	25.54 -0.15 0.00	24.26 -0.17 0.00	22.85 -0.21 0.00	22.60 -0.23 0.00	23.05 -0.16 0.00	26.19 -0.13 0.00	27.43 -0.03 0.00	28.85 -0.17 0.00	31.76 -0.13 0.00	31.71 -0.22 0.00	31.18 -0.19 0.00	30.95 -0.16 0.00	31.46 -0.16 0.00	31.34 -0.22 0.00	32.90 -0.23 0.00	38.15 -0.23 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.40 -0.17 0.00	39.36 -0.28 0.00	35.05 -0.25 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00
ONTARIO___LFGE 23819	25.59 0.38 0.00	25.98 0.28 0.00	24.58 0.15 0.00	23.11 0.05 0.00	22.83 0.00 0.00	23.40 0.18 0.00	26.69 0.37 0.00	27.98 0.52 0.00	29.23 0.20 0.00	32.21 0.32 0.00	32.06 0.13 0.00	31.46 0.09 0.00	31.20 0.09 0.00	31.65 0.03 0.00	31.43 -0.13 0.00	33.09 -0.03 0.00	38.58 0.19 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.88 0.31 0.00	39.84 0.20 0.00	35.48 0.18 0.00	31.59 0.16 0.00	26.77 0.21 0.00
ORANGEVILLE_WT_PWR 323706	25.13 -0.08 0.00	25.52 -0.18 0.00	24.04 -0.39 0.00	22.48 -0.58 0.00	22.19 -0.64 0.00	22.87 -0.35 0.00	26.03 -0.29 0.00	27.30 -0.16 0.00	28.35 -0.67 0.00	31.19 -0.70 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.23 -0.87 0.00	30.61 -1.01 0.00	30.23 -1.32 0.00	31.80 -1.33 0.00	36.96 -1.42 0.00	39.87 -1.71 0.00	46.14 -2.02 0.00	42.22 -1.35 0.00	38.09 -1.55 0.00	34.10 -1.20 0.00	30.43 -1.01 0.00	26.03 -0.53 0.00
ORANGEVILLE___ESR 323794	25.13 -0.08 0.00	25.52 -0.18 0.00	24.04 -0.39 0.00	22.48 -0.58 0.00	22.19 -0.64 0.00	22.87 -0.35 0.00	26.03 -0.29 0.00	27.30 -0.16 0.00	28.35 -0.67 0.00	31.19 -0.70 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.23 -0.87 0.00	30.61 -1.01 0.00	30.23 -1.32 0.00	31.80 -1.33 0.00	36.96 -1.42 0.00	39.87 -1.71 0.00	46.14 -2.02 0.00	42.22 -1.35 0.00	38.09 -1.55 0.00	34.10 -1.20 0.00	30.43 -1.01 0.00	26.03 -0.53 0.00
OSWEGATCHIE___HYD 24044	25.29 0.08 0.00	25.85 0.16 0.00	24.50 0.07 0.00	23.18 0.12 0.00	22.95 0.11 0.00	23.26 0.05 0.00	26.32 0.00 0.00	27.41 -0.05 0.00	28.91 -0.12 0.00	31.99 0.10 0.00	32.10 0.16 0.00	31.49 0.13 0.00	31.13 0.03 0.00	31.43 -0.19 0.00	31.43 -0.13 0.00	32.93 -0.20 0.00	38.19 -0.19 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.66 0.09 0.00	39.80 0.16 0.00	35.44 0.14 0.00	31.37 -0.06 0.00	26.58 0.03 0.00
OSWEGO___5 23606	24.76 -0.45 0.00	25.18 -0.51 0.00	23.92 -0.51 0.00	22.55 -0.51 0.00	22.31 -0.52 0.00	22.72 -0.49 0.00	25.79 -0.53 0.00	26.97 -0.49 0.00	28.38 -0.64 0.00	31.25 -0.64 0.00	31.23 -0.70 0.00	30.68 -0.69 0.00	30.42 -0.68 0.00	30.93 -0.70 0.00	30.83 -0.72 0.00	32.37 -0.76 0.00	37.54 -0.84 0.00	40.67 -0.91 0.00	47.11 -1.06 0.00	42.70 -0.87 0.00	38.77 -0.87 0.00	34.52 -0.78 0.00	30.74 -0.69 0.00	26.00 -0.56 0.00

OSWEGO___6 23613	24.76 -0.45 0.00	25.18 -0.51 0.00	23.92 -0.51 0.00	22.55 -0.51 0.00	22.31 -0.52 0.00	22.72 -0.49 0.00	25.79 -0.53 0.00	26.97 -0.49 0.00	28.38 -0.64 0.00	31.25 -0.64 0.00	31.23 -0.70 0.00	30.68 -0.69 0.00	30.42 -0.68 0.00	30.93 -0.70 0.00	30.83 -0.72 0.00	32.37 -0.76 0.00	37.54 -0.84 0.00	40.67 -0.91 0.00	47.11 -1.06 0.00	42.70 -0.87 0.00	38.77 -0.87 0.00	34.52 -0.78 0.00	30.74 -0.69 0.00	26.00 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	24.81 -0.40 0.00	25.29 -0.41 0.00	23.84 -0.59 0.00	22.30 -0.76 0.00	21.96 -0.87 0.00	22.68 -0.53 0.00	25.79 -0.53 0.00	26.97 -0.49 0.00	28.00 -1.02 0.00	30.65 -1.24 0.00	30.63 -1.31 0.00	30.11 -1.25 0.00	29.89 -1.21 0.00	30.26 -1.36 0.00	29.79 -1.77 0.00	31.37 -1.76 0.00	36.23 -2.15 0.00	39.25 -2.33 0.00	45.32 -2.84 0.00	41.61 -1.96 0.00	37.50 -2.14 0.00	33.32 -1.98 0.00	29.99 -1.45 0.00	25.73 -0.82 0.00
OXBOW___BTM 323836	24.71 -0.50 0.00	25.06 -0.64 0.00	23.65 -0.78 0.00	22.09 -0.97 0.00	21.78 -1.05 0.00	22.47 -0.74 0.00	25.56 -0.76 0.00	26.72 -0.74 0.00	27.74 -1.28 0.00	30.49 -1.40 0.00	30.34 -1.60 0.00	29.83 -1.54 0.00	29.58 -1.52 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.07 -2.05 0.00	36.04 -2.34 0.00	38.80 -2.79 0.00	44.89 -3.28 0.00	41.18 -2.40 0.00	37.18 -2.46 0.00	33.22 -2.08 0.00	29.68 -1.76 0.00	25.52 -1.04 0.00
OXBOW____ 24026	24.58 -0.63 0.00	25.06 -0.64 0.00	23.65 -0.78 0.00	22.09 -0.97 0.00	21.78 -1.05 0.00	22.47 -0.74 0.00	25.56 -0.76 0.00	26.69 -0.77 0.00	27.74 -1.28 0.00	30.33 -1.56 0.00	30.31 -1.63 0.00	29.83 -1.54 0.00	29.58 -1.52 0.00	29.91 -1.71 0.00	29.47 -2.08 0.00	31.04 -2.09 0.00	35.89 -2.49 0.00	38.80 -2.79 0.00	44.84 -3.32 0.00	41.18 -2.40 0.00	37.14 -2.50 0.00	32.97 -2.33 0.00	29.68 -1.76 0.00	25.49 -1.06 0.00
OXY_CHEM_DSASP 323612	24.28 -0.93 0.00	24.77 -0.93 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.51 -1.32 0.00	22.21 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.63 0.00	29.91 -1.98 0.00	29.89 -2.04 0.00	29.39 -1.98 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.52 0.00	30.61 -2.52 0.00	35.39 -2.99 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.67 -2.97 0.00	32.55 -2.75 0.00	29.30 -2.14 0.00	25.15 -1.41 0.00
OZONE_PARK_ESR 323760	26.77 1.56 0.00	27.14 1.44 0.00	25.82 1.39 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.51 1.30 0.00	27.85 1.53 0.00	29.00 1.54 0.00	30.85 1.83 0.00	33.80 1.91 0.00	33.95 2.01 0.00	33.41 2.04 0.00	33.19 2.08 0.00	33.87 2.25 0.00	34.33 2.30 -0.47	35.95 2.35 -0.47	40.95 2.57 0.00	43.74 2.16 0.00	50.91 2.75 0.00	45.93 2.35 0.00	41.90 2.26 0.00	37.49 2.19 0.00	33.45 2.01 0.00	28.15 1.59 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.28 -0.93 0.00	24.77 -0.93 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.51 -1.32 0.00	22.21 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.63 0.00	29.91 -1.98 0.00	29.89 -2.04 0.00	29.39 -1.98 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.52 0.00	30.61 -2.52 0.00	35.39 -2.99 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.67 -2.97 0.00	32.55 -2.75 0.00	29.30 -2.14 0.00	25.15 -1.41 0.00
PACKARD__115KV_DUPONT_184 80571	24.28 -0.93 0.00	24.77 -0.93 0.00	23.38 -1.05 0.00	21.84 -1.22 0.00	21.51 -1.32 0.00	22.21 -1.00 0.00	25.27 -1.05 0.00	26.36 -1.10 0.00	27.40 -1.63 0.00	29.91 -1.98 0.00	29.89 -2.04 0.00	29.39 -1.98 0.00	29.17 -1.93 0.00	29.47 -2.15 0.00	29.03 -2.52 0.00	30.61 -2.52 0.00	35.39 -2.99 0.00	38.25 -3.33 0.00	44.22 -3.95 0.00	40.61 -2.96 0.00	36.67 -2.97 0.00	32.55 -2.75 0.00	29.30 -2.14 0.00	25.15 -1.41 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	26.68 1.46 -0.01	27.04 1.34 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.14 1.30 -0.01	24.44 1.23 0.00	27.64 1.32 0.00	28.75 1.29 0.00	30.62 1.60 0.00	33.57 1.69 0.01	33.72 1.79 0.01	33.15 1.79 0.01	32.96 1.87 0.01	33.64 2.02 0.01	34.10 2.08 -0.46	35.71 2.12 -0.46	40.57 2.19 0.00	43.24 1.66 0.00	50.19 2.02 0.00	45.32 1.74 0.00	41.38 1.74 0.00	37.20 1.91 0.00	33.27 1.82 -0.01	28.02 1.46 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	26.86 1.64 -0.01	27.25 1.54 -0.01	25.95 1.51 -0.01	24.52 1.45 -0.01	24.30 1.46 -0.01	24.61 1.39 0.00	27.85 1.53 0.00	28.97 1.51 0.00	30.85 1.83 0.00	33.80 1.91 0.01	33.91 1.98 0.01	33.37 2.01 0.01	33.15 2.05 0.01	33.83 2.21 0.01	34.29 2.27 -0.46	35.91 2.32 -0.46	40.84 2.46 0.00	43.49 1.91 0.00	50.48 2.31 0.00	45.62 2.05 0.00	41.70 2.06 0.00	37.45 2.15 0.00	33.49 2.04 -0.01	28.21 1.65 -0.01
PATROON__115KV_TB1 80586	25.64 0.43 0.00	26.13 0.44 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.29 0.46 0.00	23.68 0.46 0.00	26.85 0.53 0.00	27.93 0.47 0.00	29.54 0.52 0.00	32.37 0.48 0.00	32.45 0.51 0.00	31.87 0.50 0.00	31.60 0.50 0.00	32.22 0.60 0.00	32.22 0.66 0.00	33.82 0.70 0.00	39.19 0.81 0.00	42.50 0.91 0.00	49.27 1.11 0.00	44.45 0.87 0.00	40.39 0.75 0.00	35.97 0.67 0.00	32.03 0.60 0.00	27.01 0.45 0.00
PATTRSNVILLE___SOLAR 323815	26.24 1.03 0.00	26.78 1.08 0.00	25.46 1.03 0.00	24.03 0.97 0.00	23.81 0.98 0.00	24.19 0.97 0.00	27.43 1.11 0.00	28.42 0.96 0.00	30.06 1.04 0.00	32.97 1.08 0.00	32.96 1.02 0.00	32.40 1.03 0.00	32.10 1.00 0.00	32.66 1.04 0.00	32.69 1.13 0.00	34.45 1.33 0.00	39.92 1.54 0.00	43.45 1.87 0.00	50.33 2.17 0.00	45.54 1.96 0.00	41.31 1.66 0.00	36.78 1.48 0.00	32.73 1.29 0.00	27.65 1.09 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.11 -0.10 0.00	25.57 -0.13 0.00	24.09 -0.34 0.00	22.53 -0.53 0.00	22.21 -0.62 0.00	22.93 -0.28 0.00	26.08 -0.24 0.00	27.32 -0.14 0.00	28.32 -0.70 0.00	31.00 -0.89 0.00	30.98 -0.96 0.00	30.49 -0.88 0.00	30.23 -0.87 0.00	30.64 -0.98 0.00	30.20 -1.36 0.00	31.80 -1.33 0.00	36.81 -1.57 0.00	39.92 -1.66 0.00	46.14 -2.02 0.00	42.22 -1.35 0.00	38.02 -1.63 0.00	33.85 -1.45 0.00	30.37 -1.07 0.00	26.05 -0.50 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.52 1.31 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.40 1.18 0.00	27.64 1.32 0.00	28.75 1.29 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	33.76 2.05 -0.16	35.40 2.12 -0.16	40.76 2.38 0.00	43.79 2.20 0.00	50.91 2.75 0.00	45.93 2.35 0.00	41.70 2.06 0.00	37.28 1.98 0.00	33.20 1.76 0.00	27.86 1.30 0.00
PEEKSKILL____ 23653	26.27 1.06 0.00	26.67 0.98 0.00	25.41 0.98 0.00	24.01 0.95 0.00	23.79 0.96 0.00	24.14 0.93 0.00	27.37 1.05 0.00	28.53 1.07 0.00	30.27 1.25 0.00	33.10 1.21 0.00	33.28 1.34 0.00	32.71 1.35 0.00	32.53 1.43 0.00	33.17 1.55 0.00	37.19 1.61 -4.03	38.79 1.66 -4.00	40.19 1.80 0.00	43.16 1.58 0.00	50.19 2.02 0.00	45.27 1.70 0.00	41.15 1.51 0.00	36.78 1.48 0.00	32.85 1.42 0.00	27.62 1.06 0.00

PGE MADISON___WINDPWR 24146	27.30 2.09 0.00	27.81 2.11 0.00	26.31 1.88 0.00	24.86 1.80 0.00	24.61 1.78 0.00	25.05 1.83 0.00	28.53 2.21 0.00	30.15 2.69 0.00	31.52 2.50 0.00	35.02 3.13 0.00	34.78 2.84 0.00	34.16 2.79 0.00	33.84 2.74 0.00	34.37 2.75 0.00	34.21 2.65 0.00	35.94 2.81 0.00	41.76 3.38 0.00	45.78 4.20 0.00	53.13 4.96 0.00	48.32 4.75 0.00	43.64 4.00 0.00	38.90 3.60 0.00	34.04 2.61 0.00	28.71 2.15 0.00
PIERCEFIELD___HYD 23852	25.06 -0.15 0.00	25.70 0.00 0.00	24.33 -0.10 0.00	23.04 -0.02 0.00	22.81 -0.02 0.00	23.07 -0.14 0.00	26.00 -0.32 0.00	26.94 -0.52 0.00	28.50 -0.52 0.00	31.70 -0.19 0.00	31.97 0.03 0.00	31.34 -0.03 0.00	30.95 -0.16 0.00	31.08 -0.54 0.00	31.08 -0.47 0.00	32.50 -0.63 0.00	37.54 -0.84 0.00	40.87 -0.71 0.00	47.06 -1.11 0.00	42.66 -0.92 0.00	39.09 -0.55 0.00	34.77 -0.53 0.00	30.87 -0.57 0.00	26.24 -0.32 0.00
PINELAWN_CC_1 323563	26.85 1.64 0.00	27.16 1.46 0.00	25.87 1.44 0.00	24.42 1.36 0.00	24.20 1.37 0.00	24.56 1.35 0.00	27.79 1.47 0.00	28.78 1.32 0.00	30.64 1.62 0.00	33.45 1.56 0.00	33.72 1.79 0.00	33.28 1.91 0.00	33.03 1.93 0.00	33.77 2.15 0.00	34.21 2.18 -0.47	35.72 2.12 -0.47	40.65 2.26 0.00	43.33 1.75 0.00	50.72 2.55 0.00	45.67 2.09 0.00	41.47 1.82 0.00	37.03 1.73 0.00	33.29 1.85 0.00	28.20 1.65 0.00
PJM_GEN_HTP_PROXY 323702	26.49 1.28 0.00	26.88 1.18 0.00	25.60 1.17 0.00	24.17 1.11 0.00	23.95 1.12 0.00	24.33 1.11 0.00	27.58 1.26 0.00	28.75 1.29 0.00	30.56 1.54 0.00	33.42 1.53 0.00	33.59 1.66 0.00	33.06 1.69 0.00	32.84 1.74 0.00	33.52 1.90 0.00	34.02 1.99 -0.47	34.12 2.02 1.03	38.67 2.11 1.83	46.69 1.79 -3.32	50.43 2.26 0.00	45.49 1.92 0.00	41.43 1.79 0.00	37.03 1.73 0.00	33.13 1.70 0.00	27.86 1.30 0.00
PJM_GEN_KEystone 24065	25.39 0.18 0.00	25.80 0.10 0.00	24.43 0.00 0.00	22.99 -0.07 0.00	22.74 -0.09 0.00	23.26 0.05 0.00	26.40 0.08 0.00	27.65 0.19 0.00	28.96 -0.06 0.00	30.48 -0.16 1.25	30.19 -0.19 1.55	29.86 -0.16 1.35	29.83 -0.12 1.15	29.55 -0.16 1.91	29.38 -0.25 1.92	30.75 -0.23 2.15	36.33 -0.23 1.83	44.24 -0.46 -3.12	47.50 -0.43 0.23	43.18 -0.22 0.17	39.16 -0.40 0.09	35.09 -0.21 0.00	31.31 -0.13 0.00	26.53 -0.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.57 1.36 0.00	26.93 1.23 0.00	25.63 1.20 0.00	24.21 1.15 0.00	23.97 1.14 0.00	24.35 1.14 0.00	27.56 1.24 0.00	28.59 1.13 0.00	30.44 1.42 0.00	33.26 1.37 0.00	33.50 1.56 0.00	33.06 1.69 0.00	32.81 1.71 0.00	33.52 1.90 0.00	33.96 1.93 -0.47	33.99 1.89 1.02	38.51 1.96 1.83	46.36 1.45 -3.32	50.33 2.17 0.00	45.32 1.74 0.00	41.19 1.54 0.00	36.78 1.48 0.00	33.04 1.60 0.00	27.91 1.35 0.00
PJM_GEN_VFT_PROXY 323633	26.44 1.23 0.00	26.86 1.16 0.00	25.55 1.12 0.00	24.12 1.06 0.00	23.90 1.07 0.00	24.28 1.07 0.00	27.56 1.24 0.00	28.72 1.26 0.00	30.53 1.51 0.00	33.39 1.50 0.00	33.59 1.66 0.00	33.00 1.63 0.00	32.81 1.71 0.00	33.49 1.87 0.00	33.98 1.96 -0.47	34.05 1.95 1.03	38.51 1.96 1.83	43.50 1.54 -0.38	46.95 2.02 3.23	42.74 1.66 2.49	39.95 1.59 1.28	36.92 1.62 0.00	33.10 1.66 0.00	27.80 1.25 0.00
PLATSBURG_115KV_PMLD1 355749	25.36 0.15 0.00	26.16 0.46 0.00	24.80 0.37 0.00	23.47 0.42 0.00	23.26 0.43 0.00	23.70 0.49 0.00	26.93 0.61 0.00	28.06 0.60 0.00	29.69 0.67 0.00	32.72 0.83 0.00	32.86 0.93 0.00	32.12 0.75 0.00	31.72 0.62 0.00	31.94 0.32 0.00	31.94 0.38 0.00	33.39 0.27 0.00	38.69 0.31 0.00	41.37 -0.21 0.00	47.20 -0.96 0.00	42.88 -0.70 0.00	40.35 0.71 0.00	35.55 0.25 0.00	31.40 -0.03 0.00	26.50 -0.05 0.00
PLEASANTVLY___LBMP 24000	26.19 0.98 0.00	26.60 0.90 0.00	25.36 0.93 0.00	23.96 0.90 0.00	23.72 0.89 0.00	24.10 0.88 0.00	27.29 0.97 0.00	28.42 0.96 0.00	30.15 1.13 0.00	33.04 1.15 0.00	33.15 1.21 0.00	32.59 1.22 0.00	32.35 1.24 0.00	33.01 1.39 0.00	33.23 1.45 -0.22	34.83 1.49 -0.22	40.03 1.65 0.00	43.04 1.46 0.00	50.04 1.88 0.00	45.10 1.53 0.00	41.03 1.39 0.00	36.68 1.38 0.00	32.72 1.29 0.00	27.54 0.98 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.39 1.18 0.00	26.78 1.08 0.00	25.50 1.07 0.00	24.10 1.04 0.00	23.88 1.05 0.00	24.23 1.02 0.00	27.48 1.16 0.00	28.59 1.13 0.00	30.38 1.36 0.00	33.29 1.40 0.00	33.40 1.47 0.00	32.87 1.51 0.00	32.66 1.56 0.00	33.33 1.71 0.00	33.69 1.77 -0.36	35.28 1.79 -0.36	40.38 2.00 0.00	43.29 1.70 0.00	50.33 2.17 0.00	45.40 1.83 0.00	41.35 1.70 0.00	36.96 1.66 0.00	32.98 1.54 0.00	27.75 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.39 1.18 0.00	26.78 1.08 0.00	25.50 1.07 0.00	24.10 1.04 0.00	23.88 1.05 0.00	24.23 1.02 0.00	27.48 1.16 0.00	28.59 1.13 0.00	30.38 1.36 0.00	33.29 1.40 0.00	33.40 1.47 0.00	32.87 1.51 0.00	32.66 1.56 0.00	33.33 1.71 0.00	33.69 1.77 -0.36	35.28 1.79 -0.36	40.38 2.00 0.00	43.29 1.70 0.00	50.33 2.17 0.00	45.40 1.83 0.00	41.35 1.70 0.00	36.96 1.66 0.00	32.98 1.54 0.00	27.75 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.32 1.11 0.00	26.73 1.03 0.00	25.48 1.05 0.00	24.05 0.99 0.00	23.84 1.00 0.00	24.19 0.97 0.00	27.43 1.11 0.00	28.50 1.04 0.00	30.27 1.25 0.00	33.13 1.24 0.00	33.24 1.31 0.00	32.65 1.29 0.00	32.47 1.37 0.00	33.11 1.49 0.00	33.10 1.55 0.00	34.72 1.59 0.00	40.15 1.77 0.00	43.24 1.66 0.00	50.28 2.12 0.00	45.32 1.74 0.00	41.19 1.55 0.00	36.75 1.45 0.00	32.85 1.41 0.00	27.62 1.06 0.00
POLETTI___ 23519	26.62 1.41 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.58 1.69 0.00	33.72 1.79 0.00	33.15 1.79 0.00	32.97 1.87 0.00	33.64 2.02 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.57 2.19 0.00	43.33 1.75 0.00	50.43 2.26 0.00	45.49 1.92 0.00	41.50 1.86 0.00	37.17 1.87 0.00	33.20 1.76 0.00	27.94 1.38 0.00
POMONA___ESR 323819	26.14 0.93 0.00	26.54 0.85 0.00	25.26 0.83 0.00	23.87 0.81 0.00	23.65 0.82 0.00	24.03 0.81 0.00	27.22 0.90 0.00	28.39 0.93 0.00	30.06 1.04 0.00	32.85 0.96 0.00	33.02 1.09 0.00	32.46 1.10 0.00	32.25 1.15 0.00	32.89 1.27 0.00	32.14 1.36 0.78	33.72 1.36 0.77	39.92 1.54 0.00	42.95 1.37 0.00	49.95 1.78 0.00	45.01 1.44 0.00	40.91 1.27 0.00	36.53 1.23 0.00	32.66 1.22 0.00	27.46 0.90 0.00
PORT_JEFF_3 23555	27.00 1.79 0.00	27.29 1.59 0.00	25.99 1.56 0.00	24.56 1.50 0.00	24.34 1.51 0.00	24.70 1.49 0.00	27.93 1.61 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.52 1.63 0.00	33.75 1.82 0.00	33.38 2.01 0.00	33.09 1.99 0.00	33.83 2.21 0.00	34.27 2.24 -0.47	35.75 2.15 -0.47	40.72 2.34 0.00	43.25 1.66 0.00	50.67 2.50 0.00	45.58 2.01 0.00	41.47 1.82 0.00	37.03 1.73 0.00	33.29 1.85 0.00	28.28 1.73 0.00

PORT_JEFF_4 23616	27.00 1.79 0.00	27.29 1.59 0.00	25.99 1.56 0.00	24.56 1.50 0.00	24.34 1.51 0.00	24.70 1.49 0.00	27.93 1.61 0.00	28.86 1.40 0.00	30.76 1.74 0.00	33.52 1.63 0.00	33.75 1.82 0.00	33.38 2.01 0.00	33.09 1.99 0.00	33.83 2.21 0.00	34.27 2.24 -0.47	35.75 2.15 -0.47	40.72 2.34 0.00	43.25 1.66 0.00	50.67 2.50 0.00	45.58 2.01 0.00	41.47 1.82 0.00	37.03 1.73 0.00	33.29 1.85 0.00	28.28 1.73 0.00
PORT_JEFF_IC 23713	27.05 1.84 0.00	27.34 1.64 0.00	26.02 1.59 0.00	24.58 1.52 0.00	24.38 1.55 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.86 1.40 0.00	30.79 1.77 0.00	33.83 1.95 0.00	33.82 1.88 0.00	33.44 2.07 0.00	33.15 2.05 0.00	33.90 2.28 0.00	34.46 2.43 -0.47	35.82 2.22 -0.47	40.80 2.42 0.00	43.20 1.62 0.00	50.81 2.65 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.57 2.14 0.00	28.36 1.81 0.00
PPL PILGRIM_ST_GT1 24216	27.05 1.84 0.00	27.34 1.65 0.00	26.02 1.59 0.00	24.58 1.52 0.00	24.36 1.53 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.94 1.48 0.00	30.82 1.80 0.00	33.61 1.72 0.00	33.85 1.92 0.00	33.47 2.10 0.00	33.19 2.08 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.88 2.28 -0.47	40.80 2.42 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.84 2.26 0.00	41.62 1.98 0.00	37.13 1.83 0.00	33.45 2.01 0.00	28.36 1.81 0.00
PPL PILGRIM_ST_GT2 24217	27.05 1.84 0.00	27.34 1.65 0.00	26.02 1.59 0.00	24.58 1.52 0.00	24.36 1.53 0.00	24.72 1.51 0.00	27.95 1.63 0.00	28.94 1.48 0.00	30.82 1.80 0.00	33.61 1.72 0.00	33.85 1.92 0.00	33.47 2.10 0.00	33.19 2.08 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.88 2.28 -0.47	40.80 2.42 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.84 2.26 0.00	41.62 1.98 0.00	37.13 1.83 0.00	33.45 2.01 0.00	28.36 1.81 0.00
PPL_SHRM_GT3 24213	27.12 1.91 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	28.97 1.51 0.00	30.88 1.86 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.50 2.13 0.00	33.22 2.12 0.00	33.96 2.34 0.00	34.40 2.37 -0.47	35.88 2.28 -0.47	40.92 2.53 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.84 2.26 0.00	41.62 1.98 0.00	37.17 1.87 0.00	33.35 1.92 0.00	28.34 1.78 0.00
PPL_SHRM_GT4 24214	27.12 1.91 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	28.97 1.51 0.00	30.88 1.86 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.50 2.13 0.00	33.22 2.12 0.00	33.96 2.34 0.00	34.40 2.37 -0.47	35.88 2.28 -0.47	40.92 2.53 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.84 2.26 0.00	41.62 1.98 0.00	37.17 1.87 0.00	33.35 1.92 0.00	28.34 1.78 0.00
PROJECT___ORANGE 1 24174	25.03 -0.18 0.00	25.47 -0.23 0.00	24.19 -0.24 0.00	22.78 -0.28 0.00	22.53 -0.30 0.00	22.98 -0.23 0.00	26.11 -0.21 0.00	27.32 -0.14 0.00	28.73 -0.29 0.00	31.63 -0.26 0.00	31.62 -0.32 0.00	31.05 -0.31 0.00	30.82 -0.28 0.00	31.34 -0.28 0.00	31.21 -0.35 0.00	32.76 -0.36 0.00	38.04 -0.35 0.00	41.21 -0.37 0.00	47.68 -0.48 0.00	43.27 -0.31 0.00	39.24 -0.40 0.00	34.91 -0.39 0.00	31.12 -0.31 0.00	26.32 -0.24 0.00
PROJECT___ORANGE 2 24166	25.03 -0.18 0.00	25.47 -0.23 0.00	24.19 -0.24 0.00	22.78 -0.28 0.00	22.53 -0.30 0.00	22.98 -0.23 0.00	26.11 -0.21 0.00	27.32 -0.14 0.00	28.73 -0.29 0.00	31.63 -0.26 0.00	31.62 -0.32 0.00	31.05 -0.31 0.00	30.82 -0.28 0.00	31.34 -0.28 0.00	31.21 -0.35 0.00	32.76 -0.36 0.00	38.04 -0.35 0.00	41.21 -0.37 0.00	47.68 -0.48 0.00	43.27 -0.31 0.00	39.24 -0.40 0.00	34.91 -0.39 0.00	31.12 -0.31 0.00	26.32 -0.24 0.00
PUCKETT___SOLAR 323809	25.84 0.63 0.00	26.31 0.62 0.00	24.94 0.51 0.00	23.52 0.46 0.00	23.26 0.43 0.00	23.72 0.51 0.00	26.95 0.63 0.00	28.31 0.85 0.00	29.66 0.64 0.00	32.69 0.80 0.00	32.61 0.67 0.00	32.03 0.66 0.00	31.76 0.65 0.00	32.25 0.63 0.00	32.09 0.54 0.00	33.72 0.60 0.00	39.23 0.84 0.00	42.58 1.00 0.00	49.37 1.20 0.00	44.79 1.22 0.00	40.59 0.95 0.00	36.18 0.88 0.00	32.10 0.66 0.00	27.14 0.58 0.00
PYRITES___HYD 24023	25.34 0.13 0.00	25.98 0.28 0.00	24.60 0.17 0.00	23.29 0.23 0.00	23.04 0.21 0.00	23.35 0.14 0.00	26.37 0.05 0.00	27.41 -0.05 0.00	28.96 -0.06 0.00	32.14 0.26 0.00	32.32 0.38 0.00	31.65 0.28 0.00	31.23 0.12 0.00	31.40 -0.22 0.00	31.43 -0.13 0.00	32.90 -0.23 0.00	38.11 -0.27 0.00	41.62 0.04 0.00	48.07 -0.10 0.00	43.57 0.00 0.00	39.88 0.24 0.00	35.44 0.14 0.00	31.37 -0.06 0.00	26.58 0.03 0.00
QUAKERRD_115KV_BK1 80622	25.18 -0.03 0.00	25.62 -0.08 0.00	24.23 -0.20 0.00	22.78 -0.28 0.00	22.49 -0.34 0.00	23.10 -0.12 0.00	26.27 -0.05 0.00	27.46 0.00 0.00	28.73 -0.29 0.00	31.57 -0.32 0.00	31.55 -0.38 0.00	30.96 -0.41 0.00	30.70 -0.40 0.00	31.15 -0.47 0.00	30.86 -0.69 0.00	32.50 -0.63 0.00	37.65 -0.73 0.00	40.83 -0.75 0.00	47.25 -0.92 0.00	43.14 -0.44 0.00	39.05 -0.59 0.00	34.63 -0.67 0.00	31.00 -0.44 0.00	26.32 -0.24 0.00
QUEENSBRY_115KV_TB8 356137	26.77 1.56 0.00	27.34 1.64 0.00	25.92 1.49 0.00	24.47 1.41 0.00	24.25 1.42 0.00	24.65 1.44 0.00	28.01 1.68 0.00	29.03 1.57 0.00	30.12 1.10 0.00	33.17 1.28 0.00	33.21 1.28 0.00	32.62 1.25 0.00	32.28 1.18 0.00	32.82 1.20 0.00	32.85 1.29 0.00	34.62 1.49 0.00	40.03 1.65 0.00	43.83 2.25 0.00	50.57 2.41 0.00	45.80 2.22 0.00	41.46 1.82 0.00	36.85 1.55 0.00	32.72 1.29 0.00	28.20 1.65 0.00
RAMAPO___LBMP 323565	26.09 0.88 0.00	26.49 0.80 0.00	25.21 0.78 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.77 0.00	27.16 0.84 0.00	28.31 0.85 0.00	29.98 0.96 0.00	32.85 0.96 0.00	32.96 1.02 0.00	32.40 1.04 0.00	32.19 1.09 0.00	32.82 1.20 0.00	32.05 1.29 0.80	33.63 1.29 0.79	39.84 1.46 0.00	42.83 1.25 0.00	49.85 1.69 0.00	44.92 1.35 0.00	40.87 1.23 0.00	36.50 1.20 0.00	32.60 1.16 0.00	27.41 0.85 0.00
RANKINE____ 23646	25.01 -0.20 0.00	25.49 -0.21 0.00	24.04 -0.39 0.00	22.46 -0.60 0.00	22.15 -0.68 0.00	22.86 -0.35 0.00	26.00 -0.32 0.00	27.21 -0.25 0.00	28.27 -0.75 0.00	30.93 -0.96 0.00	30.91 -1.02 0.00	30.39 -0.97 0.00	30.17 -0.93 0.00	30.55 -1.08 0.00	30.10 -1.45 0.00	31.70 -1.42 0.00	36.66 -1.73 0.00	39.67 -1.91 0.00	45.90 -2.26 0.00	42.05 -1.53 0.00	37.90 -1.74 0.00	33.71 -1.59 0.00	30.27 -1.16 0.00	25.95 -0.61 0.00
RAVENSWOOD_GT2_1 24244	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00

RAVENSWOOD_GT2_2 24245	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD_GT2_3 24246	26.62 1.41 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.58 1.69 0.00	33.72 1.79 0.00	33.19 1.82 0.00	32.97 1.87 0.00	33.64 2.02 0.00	34.11 2.08 -0.47	35.71 2.12 -0.47	40.65 2.26 0.00	43.41 1.83 0.00	50.52 2.36 0.00	45.58 2.00 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.96 1.41 0.00
RAVENSWOOD_GT2_4 24247	26.62 1.41 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.69 1.37 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.58 1.69 0.00	33.72 1.79 0.00	33.19 1.82 0.00	32.97 1.87 0.00	33.64 2.02 0.00	34.11 2.08 -0.47	35.71 2.12 -0.47	40.65 2.26 0.00	43.41 1.83 0.00	50.52 2.36 0.00	45.58 2.00 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.96 1.41 0.00
RAVENSWOOD_GT3_1 24248	26.60 1.39 0.00	26.98 1.28 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.58 1.69 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD_GT3_2 24249	26.60 1.39 0.00	26.98 1.28 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.58 1.69 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD_GT3_3 24250	26.60 1.39 0.00	26.98 1.28 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.58 1.69 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.97 1.87 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD_GT3_4 24251	26.60 1.39 0.00	26.98 1.28 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.65 1.63 0.00	33.58 1.69 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.97 1.87 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD_GT_1 23729	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.76 2.38 0.00	43.45 1.87 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.58 1.94 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
RAVENSWOOD_GT_10 24258	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.16 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD_GT_11 24259	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.16 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD_GT_4 24252	26.58 1.36 -0.01	26.94 1.23 -0.01	25.66 1.22 -0.01	24.22 1.15 -0.01	24.00 1.16 -0.01	24.35 1.14 0.00	27.64 1.32 0.00	28.78 1.32 0.00	30.62 1.60 0.00	33.52 1.63 -0.01	33.67 1.72 -0.01	33.13 1.76 -0.01	32.91 1.80 -0.01	33.59 1.96 -0.01	34.05 2.02 -0.48	35.65 2.05 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.17 1.87 0.00	33.20 1.76 -0.01	27.92 1.35 -0.01
RAVENSWOOD_GT_5 24254	26.58 1.36 -0.01	26.94 1.23 -0.01	25.66 1.22 -0.01	24.22 1.15 -0.01	24.00 1.16 -0.01	24.35 1.14 0.00	27.64 1.32 0.00	28.78 1.32 0.00	30.62 1.60 0.00	33.52 1.63 -0.01	33.67 1.72 -0.01	33.13 1.76 -0.01	32.91 1.80 -0.01	33.59 1.96 -0.01	34.05 2.02 -0.48	35.65 2.05 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.17 1.87 0.00	33.20 1.76 -0.01	27.92 1.35 -0.01
RAVENSWOOD_GT_6 24253	26.58 1.36 -0.01	26.94 1.23 -0.01	25.66 1.22 -0.01	24.22 1.15 -0.01	24.00 1.16 -0.01	24.35 1.14 0.00	27.64 1.32 0.00	28.78 1.32 0.00	30.62 1.60 0.00	33.52 1.63 -0.01	33.67 1.72 -0.01	33.13 1.76 -0.01	32.91 1.80 -0.01	33.59 1.96 -0.01	34.05 2.02 -0.48	35.65 2.05 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.17 1.87 0.00	33.20 1.76 -0.01	27.92 1.35 -0.01
RAVENSWOOD_GT_7 24255	26.58 1.36 -0.01	26.94 1.23 -0.01	25.66 1.22 -0.01	24.22 1.15 -0.01	24.00 1.16 -0.01	24.35 1.14 0.00	27.64 1.32 0.00	28.78 1.32 0.00	30.62 1.60 0.00	33.52 1.63 -0.01	33.67 1.72 -0.01	33.13 1.76 -0.01	32.91 1.80 -0.01	33.59 1.96 -0.01	34.05 2.02 -0.48	35.65 2.05 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.17 1.87 0.00	33.20 1.76 -0.01	27.92 1.35 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.16 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00

RAVENSWOOD_GT_9 24257	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.24 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.81 1.35 0.00	30.62 1.60 0.00	33.55 1.66 0.00	33.69 1.76 0.00	33.16 1.79 0.00	32.94 1.84 0.00	33.61 1.99 0.00	34.08 2.05 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.54 1.90 0.00	37.20 1.91 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD___1 23533	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.12 1.28 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.72 2.34 0.00	43.45 1.87 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.39 1.95 -0.01	28.05 1.49 -0.01
RAVENSWOOD___2 23534	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.12 1.28 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.72 2.34 0.00	43.45 1.87 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.39 1.95 -0.01	28.05 1.49 -0.01
RAVENSWOOD___3 23535	26.57 1.36 0.00	26.98 1.28 0.00	25.68 1.25 0.00	24.23 1.18 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.66 1.34 0.00	28.83 1.37 0.00	30.64 1.62 0.00	33.52 1.63 0.00	33.69 1.76 0.00	33.15 1.79 0.00	32.94 1.83 0.00	33.61 1.99 0.00	34.11 2.08 -0.47	35.68 2.09 -0.47	40.61 2.23 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.54 1.96 0.00	41.50 1.86 0.00	37.13 1.83 0.00	33.23 1.79 0.00	27.94 1.38 0.00
RAVENSWOOD___4 23820	26.68 1.46 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.12 1.28 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.65 1.75 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.75 2.12 -0.01	34.24 2.21 -0.48	35.86 2.25 -0.47	40.72 2.34 0.00	43.45 1.87 0.00	50.48 2.31 0.00	45.58 2.01 0.00	41.54 1.90 0.00	37.27 1.98 0.00	33.39 1.95 -0.01	28.05 1.49 -0.01
RCPI_TRUST___DRP 24196	26.55 1.34 0.00	26.91 1.21 0.00	25.63 1.20 0.00	24.19 1.13 0.00	23.97 1.14 0.00	24.33 1.11 0.00	27.61 1.29 0.00	28.75 1.29 0.00	30.59 1.57 0.00	33.52 1.63 0.00	33.66 1.72 0.00	33.12 1.76 0.00	32.91 1.80 0.00	33.58 1.96 0.00	34.05 2.02 -0.47	35.65 2.05 -0.47	40.57 2.19 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.50 1.86 0.00	37.13 1.84 0.00	33.16 1.73 0.00	27.88 1.33 0.00
RED___ROCHESTER 323720	25.34 0.13 0.00	25.70 0.00 0.00	24.28 -0.15 0.00	22.81 -0.25 0.00	22.51 -0.32 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.54 0.08 0.00	28.73 -0.29 0.00	31.70 -0.19 0.00	31.58 -0.35 0.00	30.99 -0.37 0.00	30.73 -0.37 0.00	31.18 -0.44 0.00	30.83 -0.72 0.00	32.53 -0.60 0.00	37.81 -0.57 0.00	40.87 -0.71 0.00	47.30 -0.87 0.00	43.27 -0.30 0.00	39.12 -0.52 0.00	34.80 -0.49 0.00	31.06 -0.38 0.00	26.42 -0.13 0.00
REGAN___SOLAR 323812	27.05 1.84 0.00	27.60 1.90 0.00	26.16 1.73 0.00	24.70 1.64 0.00	24.45 1.62 0.00	24.89 1.67 0.00	28.24 1.92 0.00	29.24 1.78 0.00	30.94 1.91 0.00	34.03 2.14 0.00	33.88 1.95 0.00	33.31 1.95 0.00	32.97 1.87 0.00	33.49 1.87 0.00	33.61 2.05 0.00	35.48 2.35 0.00	41.11 2.73 0.00	45.16 3.58 0.00	52.16 4.00 0.00	47.28 3.70 0.00	42.81 3.17 0.00	38.12 2.82 0.00	33.76 2.33 0.00	28.47 1.91 0.00
RENSSELAER___COGEN 23796	25.51 0.30 0.00	26.01 0.31 0.00	24.77 0.34 0.00	23.41 0.35 0.00	23.20 0.36 0.00	23.58 0.37 0.00	26.74 0.42 0.00	27.82 0.36 0.00	29.43 0.41 0.00	32.18 0.29 0.00	32.25 0.32 0.00	31.71 0.35 0.00	31.44 0.34 0.00	32.06 0.44 0.00	32.03 0.47 0.00	33.66 0.53 0.00	38.96 0.58 0.00	42.24 0.66 0.00	49.03 0.87 0.00	44.23 0.65 0.00	40.15 0.51 0.00	35.76 0.46 0.00	31.88 0.44 0.00	26.88 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.78 2.57 0.00	28.37 2.67 0.00	26.85 2.42 0.00	25.32 2.26 0.00	25.09 2.26 0.00	25.53 2.32 0.00	29.06 2.74 0.00	30.04 2.58 0.00	31.37 2.35 0.00	34.70 2.81 0.00	34.65 2.71 0.00	34.06 2.70 0.00	33.59 2.49 0.00	34.09 2.47 0.00	34.11 2.56 0.00	36.08 2.95 0.00	41.65 3.26 0.00	45.95 4.37 0.00	52.89 4.72 0.00	48.02 4.44 0.00	43.37 3.73 0.00	38.48 3.18 0.00	34.04 2.61 0.00	29.21 2.66 0.00
REVERE_CPPR_DRP 24186	26.02 0.81 0.00	26.52 0.82 0.00	25.16 0.73 0.00	23.75 0.69 0.00	23.52 0.68 0.00	23.91 0.70 0.00	27.16 0.84 0.00	28.48 1.02 0.00	29.98 0.96 0.00	33.07 1.18 0.00	33.02 1.09 0.00	32.43 1.07 0.00	32.16 1.06 0.00	32.66 1.04 0.00	32.63 1.07 0.00	34.25 1.13 0.00	39.73 1.34 0.00	43.29 1.70 0.00	50.19 2.02 0.00	45.49 1.92 0.00	41.27 1.63 0.00	36.75 1.45 0.00	32.44 1.01 0.00	27.43 0.88 0.00
REYNOLDS_115KV_TB3 80639	25.76 0.55 0.00	26.26 0.57 0.00	25.02 0.59 0.00	23.64 0.58 0.00	23.42 0.59 0.00	23.79 0.58 0.00	26.98 0.66 0.00	28.06 0.60 0.00	29.69 0.67 0.00	32.50 0.61 0.00	32.57 0.64 0.00	31.99 0.63 0.00	31.72 0.62 0.00	32.35 0.73 0.00	32.35 0.79 0.00	33.99 0.86 0.00	39.38 1.00 0.00	42.66 1.08 0.00	49.51 1.35 0.00	44.62 1.05 0.00	40.55 0.91 0.00	36.11 0.81 0.00	32.16 0.72 0.00	27.17 0.61 0.00
RIVERBAY____ 323610	26.86 1.64 -0.01	27.25 1.54 -0.01	25.95 1.51 -0.01	24.52 1.45 -0.01	24.30 1.46 -0.01	24.61 1.39 0.00	27.85 1.53 0.00	28.97 1.51 0.00	30.85 1.83 0.00	33.80 1.91 0.01	33.91 1.98 0.01	33.37 2.01 0.01	33.15 2.05 0.01	33.83 2.21 0.01	34.29 2.27 -0.46	35.91 2.32 -0.46	40.84 2.46 0.00	43.49 1.91 0.00	50.48 2.31 0.00	45.62 2.05 0.00	41.70 2.06 0.00	37.45 2.15 0.00	33.49 2.04 -0.01	28.21 1.65 -0.01
RIVERSDE_115KV_TB3 55908	25.64 0.43 0.00	26.13 0.44 0.00	24.89 0.46 0.00	23.54 0.48 0.00	23.31 0.48 0.00	23.70 0.49 0.00	26.87 0.55 0.00	27.95 0.49 0.00	29.57 0.55 0.00	32.37 0.48 0.00	32.45 0.51 0.00	31.87 0.50 0.00	31.60 0.50 0.00	32.22 0.60 0.00	32.22 0.66 0.00	33.86 0.73 0.00	39.23 0.84 0.00	42.50 0.91 0.00	49.32 1.16 0.00	44.45 0.87 0.00	40.39 0.75 0.00	35.97 0.67 0.00	32.03 0.60 0.00	27.03 0.48 0.00
ROARING___BROOK_WT_PWR 323790	25.03 -0.18 0.00	25.57 -0.13 0.00	24.31 -0.12 0.00	22.94 -0.11 0.00	22.69 -0.14 0.00	23.03 -0.19 0.00	26.08 -0.24 0.00	27.19 -0.27 0.00	28.76 -0.26 0.00	31.70 -0.19 0.00	31.81 -0.13 0.00	31.24 -0.12 0.00	30.95 -0.15 0.00	31.37 -0.25 0.00	31.34 -0.22 0.00	32.83 -0.30 0.00	38.00 -0.38 0.00	41.12 -0.46 0.00	47.49 -0.67 0.00	42.92 -0.65 0.00	39.12 -0.52 0.00	34.73 -0.57 0.00	30.90 -0.53 0.00	26.08 -0.48 0.00

ROCHESRG_115KV_T4 355643	25.03 -0.18 0.00	25.49 -0.21 0.00	24.11 -0.32 0.00	22.62 -0.44 0.00	22.35 -0.48 0.00	22.96 -0.26 0.00	26.11 -0.21 0.00	27.30 -0.16 0.00	28.53 -0.49 0.00	31.32 -0.57 0.00	31.30 -0.64 0.00	30.74 -0.63 0.00	30.48 -0.62 0.00	30.89 -0.73 0.00	30.58 -0.98 0.00	32.23 -0.89 0.00	37.31 -1.07 0.00	40.46 -1.12 0.00	46.82 -1.35 0.00	42.79 -0.78 0.00	38.73 -0.91 0.00	34.35 -0.95 0.00	30.74 -0.69 0.00	26.16 -0.40 0.00
ROCHESTER_9_IC 23652	25.16 -0.05 0.00	25.59 -0.10 0.00	24.21 -0.22 0.00	22.71 -0.35 0.00	22.44 -0.39 0.00	23.07 -0.14 0.00	26.24 -0.08 0.00	27.43 -0.03 0.00	28.64 -0.38 0.00	31.48 -0.41 0.00	31.42 -0.51 0.00	30.86 -0.50 0.00	30.60 -0.50 0.00	31.02 -0.60 0.00	30.74 -0.82 0.00	32.37 -0.76 0.00	37.50 -0.88 0.00	40.71 -0.87 0.00	47.06 -1.11 0.00	43.05 -0.52 0.00	38.93 -0.71 0.00	34.52 -0.78 0.00	30.90 -0.53 0.00	26.29 -0.27 0.00
ROCKVIEW_13_KV_LD 356306	26.49 1.29 0.00	26.88 1.18 0.00	25.60 1.17 0.00	24.17 1.11 0.00	23.95 1.12 0.00	24.30 1.09 0.00	27.56 1.24 0.00	28.67 1.21 0.00	30.50 1.48 0.00	33.42 1.53 0.00	33.56 1.63 0.00	33.03 1.66 0.00	32.81 1.71 0.00	33.49 1.87 0.00	33.95 1.92 -0.47	35.55 1.95 -0.47	40.57 2.19 0.00	43.41 1.83 0.00	50.52 2.36 0.00	45.58 2.00 0.00	41.50 1.86 0.00	37.13 1.84 0.00	33.13 1.70 0.00	27.86 1.30 0.00
ROME____115KV_TB2 80656	26.02 0.81 0.00	26.52 0.82 0.00	25.16 0.73 0.00	23.75 0.69 0.00	23.52 0.68 0.00	23.91 0.70 0.00	27.16 0.84 0.00	28.48 1.02 0.00	29.98 0.96 0.00	33.07 1.18 0.00	33.02 1.09 0.00	32.43 1.07 0.00	32.16 1.06 0.00	32.66 1.04 0.00	32.63 1.07 0.00	34.25 1.13 0.00	39.73 1.34 0.00	43.29 1.70 0.00	50.19 2.02 0.00	45.49 1.92 0.00	41.27 1.63 0.00	36.75 1.45 0.00	32.44 1.01 0.00	27.43 0.88 0.00
ROSETON___1 23587	26.12 0.91 0.00	26.54 0.85 0.00	25.28 0.85 0.00	23.89 0.83 0.00	23.68 0.85 0.00	24.03 0.81 0.00	27.24 0.92 0.00	28.36 0.90 0.00	30.06 1.04 0.00	32.91 1.02 0.00	33.05 1.12 0.00	32.49 1.13 0.00	32.28 1.18 0.00	32.92 1.30 0.00	32.91 1.36 0.00	34.52 1.39 0.00	39.92 1.54 0.00	42.91 1.33 0.00	49.90 1.73 0.00	45.01 1.44 0.00	40.91 1.27 0.00	36.53 1.23 0.00	32.63 1.19 0.00	27.46 0.90 0.00
ROSETON___2 23588	26.12 0.91 0.00	26.54 0.85 0.00	25.28 0.85 0.00	23.89 0.83 0.00	23.68 0.85 0.00	24.03 0.81 0.00	27.24 0.92 0.00	28.36 0.90 0.00	30.06 1.04 0.00	32.91 1.02 0.00	33.05 1.12 0.00	32.49 1.13 0.00	32.28 1.18 0.00	32.92 1.30 0.00	32.91 1.36 0.00	34.52 1.39 0.00	39.92 1.54 0.00	42.91 1.33 0.00	49.90 1.73 0.00	45.01 1.44 0.00	40.91 1.27 0.00	36.53 1.23 0.00	32.63 1.19 0.00	27.46 0.90 0.00
ROTRRDAM_115KV_TB3 80664	26.02 0.81 0.00	26.52 0.82 0.00	25.24 0.81 0.00	23.84 0.78 0.00	23.61 0.78 0.00	23.98 0.77 0.00	27.19 0.87 0.00	28.26 0.80 0.00	29.83 0.81 0.00	32.75 0.86 0.00	32.77 0.83 0.00	32.21 0.85 0.00	31.91 0.81 0.00	32.51 0.89 0.00	32.50 0.95 0.00	34.19 1.06 0.00	39.61 1.23 0.00	42.95 1.37 0.00	49.80 1.64 0.00	44.97 1.39 0.00	40.87 1.23 0.00	36.39 1.09 0.00	32.41 0.97 0.00	27.41 0.85 0.00
RUSSELL___1 23602	25.26 0.05 0.00	25.70 0.00 0.00	24.28 -0.15 0.00	22.81 -0.25 0.00	22.51 -0.32 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.54 0.08 0.00	28.73 -0.29 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	30.99 -0.38 0.00	30.73 -0.37 0.00	31.18 -0.44 0.00	30.86 -0.69 0.00	32.50 -0.63 0.00	37.65 -0.73 0.00	40.87 -0.71 0.00	47.30 -0.87 0.00	43.27 -0.31 0.00	39.09 -0.55 0.00	34.66 -0.64 0.00	31.06 -0.38 0.00	26.40 -0.16 0.00
RUSSELL___2 23532	25.26 0.05 0.00	25.70 0.00 0.00	24.28 -0.15 0.00	22.81 -0.25 0.00	22.51 -0.32 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.54 0.08 0.00	28.73 -0.29 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	30.99 -0.38 0.00	30.73 -0.37 0.00	31.18 -0.44 0.00	30.86 -0.69 0.00	32.50 -0.63 0.00	37.65 -0.73 0.00	40.87 -0.71 0.00	47.30 -0.87 0.00	43.27 -0.31 0.00	39.09 -0.55 0.00	34.66 -0.64 0.00	31.06 -0.38 0.00	26.40 -0.16 0.00
RUSSELL___3 23549	25.26 0.05 0.00	25.70 0.00 0.00	24.28 -0.15 0.00	22.81 -0.25 0.00	22.51 -0.32 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.54 0.08 0.00	28.73 -0.29 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	30.99 -0.38 0.00	30.73 -0.37 0.00	31.18 -0.44 0.00	30.86 -0.69 0.00	32.50 -0.63 0.00	37.65 -0.73 0.00	40.87 -0.71 0.00	47.30 -0.87 0.00	43.27 -0.31 0.00	39.09 -0.55 0.00	34.66 -0.64 0.00	31.06 -0.38 0.00	26.40 -0.16 0.00
RUSSELL___4 23556	25.26 0.05 0.00	25.70 0.00 0.00	24.28 -0.15 0.00	22.81 -0.25 0.00	22.51 -0.32 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.54 0.08 0.00	28.73 -0.29 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	30.99 -0.38 0.00	30.73 -0.37 0.00	31.18 -0.44 0.00	30.86 -0.69 0.00	32.50 -0.63 0.00	37.65 -0.73 0.00	40.87 -0.71 0.00	47.30 -0.87 0.00	43.27 -0.31 0.00	39.09 -0.55 0.00	34.66 -0.64 0.00	31.06 -0.38 0.00	26.40 -0.16 0.00
RUSSELL__STATION 23914	25.26 0.05 0.00	25.70 0.00 0.00	24.28 -0.15 0.00	22.81 -0.25 0.00	22.51 -0.32 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.54 0.08 0.00	28.73 -0.29 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	30.99 -0.38 0.00	30.73 -0.37 0.00	31.18 -0.44 0.00	30.86 -0.69 0.00	32.50 -0.63 0.00	37.65 -0.73 0.00	40.87 -0.71 0.00	47.30 -0.87 0.00	43.27 -0.31 0.00	39.09 -0.55 0.00	34.66 -0.64 0.00	31.06 -0.38 0.00	26.40 -0.16 0.00
S SALMON__HYD 24043	25.08 -0.13 0.00	25.52 -0.18 0.00	24.21 -0.22 0.00	22.83 -0.23 0.00	22.60 -0.23 0.00	23.00 -0.21 0.00	26.11 -0.21 0.00	27.30 -0.16 0.00	28.70 -0.32 0.00	31.67 -0.22 0.00	31.58 -0.35 0.00	31.02 -0.34 0.00	30.76 -0.34 0.00	31.27 -0.35 0.00	31.18 -0.38 0.00	32.80 -0.33 0.00	38.12 -0.27 0.00	41.37 -0.21 0.00	47.93 -0.24 0.00	43.49 -0.09 0.00	39.44 -0.20 0.00	35.23 -0.07 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00
S.PERRY__115KV_TB1 80734	25.89 0.68 0.00	26.31 0.62 0.00	24.85 0.42 0.00	23.29 0.23 0.00	22.99 0.16 0.00	23.68 0.46 0.00	27.03 0.71 0.00	28.34 0.88 0.00	29.37 0.35 0.00	32.14 0.26 0.00	31.97 0.03 0.00	31.34 -0.03 0.00	31.07 -0.03 0.00	31.49 -0.13 0.00	31.21 -0.35 0.00	32.93 -0.20 0.00	38.34 -0.04 0.00	41.79 0.21 0.00	48.45 0.29 0.00	44.40 0.83 0.00	40.04 0.40 0.00	35.55 0.25 0.00	31.84 0.41 0.00	27.01 0.45 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.78 -0.43 0.00	25.26 -0.44 0.00	23.82 -0.61 0.00	22.28 -0.78 0.00	21.94 -0.89 0.00	22.66 -0.56 0.00	25.77 -0.55 0.00	26.94 -0.52 0.00	27.98 -1.04 0.00	30.58 -1.31 0.00	30.59 -1.34 0.00	30.08 -1.29 0.00	29.86 -1.24 0.00	30.17 -1.45 0.00	29.76 -1.80 0.00	31.34 -1.79 0.00	36.23 -2.15 0.00	39.21 -2.37 0.00	45.32 -2.84 0.00	41.57 -2.00 0.00	37.54 -2.10 0.00	33.32 -1.98 0.00	29.96 -1.48 0.00	25.68 -0.88 0.00

SAWYER___23_KV_LOAD 55526	24.78 -0.43 0.00	25.26 -0.44 0.00	23.82 -0.61 0.00	22.28 -0.78 0.00	21.94 -0.89 0.00	22.66 -0.56 0.00	25.77 -0.55 0.00	26.94 -0.52 0.00	27.98 -1.04 0.00	30.58 -1.31 0.00	30.59 -1.34 0.00	30.08 -1.29 0.00	29.86 -1.24 0.00	30.17 -1.45 0.00	29.76 -1.80 0.00	31.34 -1.79 0.00	36.23 -2.15 0.00	39.21 -2.37 0.00	45.32 -2.84 0.00	41.57 -2.00 0.00	37.54 -2.10 0.00	33.32 -1.98 0.00	29.96 -1.48 0.00	25.68 -0.88 0.00
SELKIRK___I 23801	25.74 0.53 0.00	26.26 0.56 0.00	25.02 0.59 0.00	23.61 0.55 0.00	23.40 0.57 0.00	23.77 0.56 0.00	26.95 0.63 0.00	27.98 0.52 0.00	29.60 0.58 0.00	32.43 0.54 0.00	32.48 0.54 0.00	31.90 0.53 0.00	31.63 0.53 0.00	32.22 0.60 0.00	32.19 0.63 0.00	33.86 0.73 0.00	39.19 0.81 0.00	42.54 0.96 0.00	49.32 1.15 0.00	44.53 0.96 0.00	40.47 0.83 0.00	36.04 0.74 0.00	32.10 0.66 0.00	27.09 0.53 0.00
SELKIRK___II 23799	25.59 0.38 0.00	26.11 0.41 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.26 0.43 0.00	23.65 0.44 0.00	26.82 0.50 0.00	27.87 0.41 0.00	29.48 0.46 0.00	32.27 0.38 0.00	32.35 0.41 0.00	31.77 0.41 0.00	31.51 0.40 0.00	32.13 0.50 0.00	32.09 0.54 0.00	33.72 0.60 0.00	39.04 0.65 0.00	42.37 0.79 0.00	49.13 0.96 0.00	44.31 0.74 0.00	40.27 0.63 0.00	35.86 0.56 0.00	31.97 0.53 0.00	26.95 0.40 0.00
SENECA OSWGO___HYD 24041	24.86 -0.35 0.00	25.29 -0.41 0.00	24.01 -0.42 0.00	22.62 -0.44 0.00	22.40 -0.43 0.00	22.82 -0.39 0.00	25.93 -0.39 0.00	27.13 -0.33 0.00	28.53 -0.49 0.00	31.44 -0.45 0.00	31.39 -0.54 0.00	30.83 -0.53 0.00	30.60 -0.50 0.00	31.11 -0.51 0.00	30.99 -0.57 0.00	32.56 -0.56 0.00	37.81 -0.57 0.00	40.96 -0.62 0.00	47.39 -0.77 0.00	42.96 -0.61 0.00	39.01 -0.64 0.00	34.73 -0.57 0.00	30.93 -0.50 0.00	26.16 -0.40 0.00
SENECA___115KV_TB3 355854	25.06 -0.15 0.00	25.52 -0.18 0.00	24.06 -0.37 0.00	22.51 -0.55 0.00	22.19 -0.64 0.00	22.89 -0.32 0.00	26.06 -0.26 0.00	27.27 -0.19 0.00	28.30 -0.73 0.00	30.96 -0.92 0.00	30.95 -0.99 0.00	30.46 -0.91 0.00	30.23 -0.87 0.00	30.58 -1.04 0.00	30.14 -1.42 0.00	31.74 -1.39 0.00	36.69 -1.69 0.00	39.75 -1.83 0.00	45.95 -2.22 0.00	42.09 -1.48 0.00	37.94 -1.70 0.00	33.75 -1.55 0.00	30.34 -1.10 0.00	26.00 -0.56 0.00
SENECA___ENERGY 23797	25.21 0.00 0.00	25.62 -0.08 0.00	24.26 -0.17 0.00	22.83 -0.23 0.00	22.58 -0.25 0.00	23.07 -0.14 0.00	26.29 -0.03 0.00	27.54 0.08 0.00	28.85 -0.17 0.00	31.79 -0.10 0.00	31.68 -0.26 0.00	31.11 -0.25 0.00	30.85 -0.25 0.00	31.34 -0.29 0.00	31.15 -0.41 0.00	32.76 -0.36 0.00	38.12 -0.27 0.00	41.25 -0.33 0.00	47.73 -0.43 0.00	43.40 -0.17 0.00	39.40 -0.24 0.00	35.05 -0.25 0.00	31.25 -0.19 0.00	26.45 -0.11 0.00
SHOEMAKER___GT 23640	25.96 0.76 0.00	26.42 0.72 0.00	25.14 0.71 0.00	23.75 0.69 0.00	23.52 0.68 0.00	23.89 0.67 0.00	27.06 0.74 0.00	28.20 0.74 0.00	29.83 0.81 0.00	32.65 0.76 0.00	32.76 0.83 0.00	32.21 0.85 0.00	32.00 0.90 0.00	32.60 0.98 0.00	32.09 1.04 0.51	33.68 1.06 0.50	39.57 1.19 0.00	42.66 1.08 0.00	49.56 1.40 0.00	44.71 1.13 0.00	40.63 0.99 0.00	36.25 0.95 0.00	32.41 0.98 0.00	27.27 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	25.99 0.78 0.00	26.39 0.69 0.00	25.14 0.71 0.00	23.73 0.67 0.00	23.52 0.68 0.00	23.89 0.67 0.00	27.06 0.74 0.00	28.17 0.71 0.00	29.83 0.81 0.00	32.69 0.80 0.00	32.80 0.86 0.00	32.21 0.85 0.00	32.00 0.90 0.00	32.63 1.01 0.00	32.15 1.07 0.48	33.71 1.06 0.48	39.57 1.19 0.00	42.66 1.08 0.00	49.56 1.40 0.00	44.71 1.13 0.00	40.63 0.99 0.00	36.29 0.99 0.00	32.41 0.97 0.00	27.27 0.72 0.00
SHOREHAM_IC_1 23715	27.12 1.91 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	28.97 1.51 0.00	30.88 1.86 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.50 2.13 0.00	33.22 2.12 0.00	33.96 2.34 0.00	34.40 2.37 -0.47	35.88 2.28 -0.47	40.92 2.53 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.84 2.26 0.00	41.62 1.98 0.00	37.17 1.87 0.00	33.35 1.92 0.00	28.34 1.78 0.00
SHOREHAM_IC_2 23716	27.12 1.91 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	28.97 1.51 0.00	30.88 1.86 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.50 2.13 0.00	33.22 2.12 0.00	33.96 2.34 0.00	34.40 2.37 -0.47	35.88 2.28 -0.47	40.92 2.53 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.84 2.26 0.00	41.62 1.98 0.00	37.17 1.87 0.00	33.35 1.92 0.00	28.34 1.78 0.00
SISSONVILLE____ 23735	25.06 -0.15 0.00	25.70 0.00 0.00	24.33 -0.10 0.00	23.04 -0.02 0.00	22.81 -0.02 0.00	23.07 -0.14 0.00	26.00 -0.32 0.00	26.94 -0.52 0.00	28.50 -0.52 0.00	31.70 -0.19 0.00	31.97 0.03 0.00	31.34 -0.03 0.00	30.95 -0.16 0.00	31.08 -0.54 0.00	31.08 -0.47 0.00	32.50 -0.63 0.00	37.54 -0.84 0.00	40.87 -0.71 0.00	47.06 -1.11 0.00	42.66 -0.92 0.00	39.09 -0.55 0.00	34.77 -0.53 0.00	30.87 -0.57 0.00	26.24 -0.32 0.00
SITHE_IND_GS1 24169	24.58 -0.63 0.00	25.03 -0.67 0.00	23.75 -0.68 0.00	22.39 -0.67 0.00	22.17 -0.66 0.00	22.56 -0.65 0.00	25.61 -0.71 0.00	26.77 -0.69 0.00	28.18 -0.84 0.00	31.03 -0.86 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.20 -0.90 0.00	30.70 -0.92 0.00	30.61 -0.95 0.00	32.13 -0.99 0.00	37.27 -1.11 0.00	40.37 -1.21 0.00	46.77 -1.40 0.00	42.35 -1.22 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.52 -0.91 0.00	25.84 -0.72 0.00
SITHE_IND_GS2 24170	24.58 -0.63 0.00	25.03 -0.67 0.00	23.75 -0.68 0.00	22.39 -0.67 0.00	22.17 -0.66 0.00	22.56 -0.65 0.00	25.61 -0.71 0.00	26.77 -0.69 0.00	28.18 -0.84 0.00	31.03 -0.86 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.20 -0.90 0.00	30.70 -0.92 0.00	30.61 -0.95 0.00	32.13 -0.99 0.00	37.27 -1.11 0.00	40.37 -1.21 0.00	46.77 -1.40 0.00	42.35 -1.22 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.52 -0.91 0.00	25.84 -0.72 0.00
SITHE_IND_GS3 24171	24.58 -0.63 0.00	25.03 -0.67 0.00	23.75 -0.68 0.00	22.39 -0.67 0.00	22.17 -0.66 0.00	22.56 -0.65 0.00	25.61 -0.71 0.00	26.77 -0.69 0.00	28.18 -0.84 0.00	31.03 -0.86 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.20 -0.90 0.00	30.70 -0.92 0.00	30.61 -0.95 0.00	32.13 -0.99 0.00	37.27 -1.11 0.00	40.37 -1.21 0.00	46.77 -1.40 0.00	42.35 -1.22 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.52 -0.91 0.00	25.84 -0.72 0.00
SITHE_IND_GS4 24172	24.58 -0.63 0.00	25.03 -0.67 0.00	23.75 -0.68 0.00	22.39 -0.67 0.00	22.17 -0.66 0.00	22.56 -0.65 0.00	25.61 -0.71 0.00	26.77 -0.69 0.00	28.18 -0.84 0.00	31.03 -0.86 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.20 -0.90 0.00	30.70 -0.92 0.00	30.61 -0.95 0.00	32.13 -0.99 0.00	37.27 -1.11 0.00	40.37 -1.21 0.00	46.77 -1.40 0.00	42.35 -1.22 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.52 -0.91 0.00	25.84 -0.72 0.00

SITHE___BATAVIA 24024	25.26 0.05 0.00	25.60 -0.10 0.00	24.16 -0.27 0.00	22.60 -0.46 0.00	22.31 -0.52 0.00	23.03 -0.19 0.00	26.22 -0.10 0.00	27.41 -0.05 0.00	28.44 -0.58 0.00	31.35 -0.54 0.00	31.14 -0.80 0.00	30.55 -0.82 0.00	30.26 -0.84 0.00	30.67 -0.95 0.00	30.23 -1.32 0.00	31.94 -1.19 0.00	37.15 -1.23 0.00	40.17 -1.41 0.00	46.48 -1.69 0.00	42.66 -0.92 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.62 -0.82 0.00	26.21 -0.35 0.00
SITHE___INDEPEND 23800	24.58 -0.63 0.00	25.03 -0.67 0.00	23.75 -0.68 0.00	22.39 -0.67 0.00	22.15 -0.68 0.00	22.56 -0.65 0.00	25.61 -0.71 0.00	26.77 -0.69 0.00	28.18 -0.84 0.00	31.00 -0.89 0.00	31.01 -0.93 0.00	30.46 -0.91 0.00	30.20 -0.90 0.00	30.70 -0.92 0.00	30.61 -0.95 0.00	32.13 -0.99 0.00	37.27 -1.11 0.00	40.38 -1.21 0.00	46.77 -1.40 0.00	42.35 -1.22 0.00	38.49 -1.15 0.00	34.24 -1.06 0.00	30.52 -0.91 0.00	25.81 -0.74 0.00
SITHE___MASSENA 23902	25.16 -0.05 0.00	25.78 0.08 0.00	24.45 0.02 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.26 0.05 0.00	26.35 0.03 0.00	27.41 -0.05 0.00	29.02 0.00 0.00	32.05 0.16 0.00	32.19 0.25 0.00	31.52 0.16 0.00	31.20 0.09 0.00	31.49 -0.13 0.00	31.49 -0.06 0.00	33.00 -0.13 0.00	38.19 -0.19 0.00	41.50 -0.08 0.00	47.78 -0.39 0.00	43.27 -0.30 0.00	39.68 0.04 0.00	35.19 -0.11 0.00	31.28 -0.16 0.00	26.45 -0.11 0.00
SITHE___OGDNSBRG 24021	25.39 0.18 0.00	26.03 0.33 0.00	24.65 0.22 0.00	23.34 0.28 0.00	23.10 0.27 0.00	23.42 0.21 0.00	26.51 0.18 0.00	27.57 0.11 0.00	29.11 0.09 0.00	32.24 0.35 0.00	32.35 0.42 0.00	31.68 0.31 0.00	31.29 0.19 0.00	31.53 -0.09 0.00	31.56 0.00 0.00	33.06 -0.07 0.00	38.31 -0.08 0.00	41.83 0.25 0.00	48.31 0.14 0.00	43.79 0.22 0.00	40.08 0.44 0.00	35.58 0.28 0.00	31.50 0.06 0.00	26.66 0.11 0.00
SITHE___STERLING 23777	25.84 0.63 0.00	26.34 0.64 0.00	24.99 0.56 0.00	23.59 0.53 0.00	23.33 0.50 0.00	23.75 0.53 0.00	26.98 0.66 0.00	28.28 0.82 0.00	29.75 0.73 0.00	32.82 0.93 0.00	32.76 0.83 0.00	32.18 0.81 0.00	31.91 0.81 0.00	32.44 0.82 0.00	32.38 0.82 0.00	33.99 0.86 0.00	39.42 1.04 0.00	42.87 1.29 0.00	49.66 1.49 0.00	45.01 1.44 0.00	40.83 1.19 0.00	36.36 1.06 0.00	32.19 0.75 0.00	27.22 0.66 0.00
SLEIGHT__34_KV_TB1 80719	25.49 0.28 0.00	25.93 0.23 0.00	24.53 0.10 0.00	23.04 -0.02 0.00	22.76 -0.07 0.00	23.38 0.16 0.00	26.64 0.32 0.00	27.87 0.41 0.00	29.14 0.12 0.00	32.08 0.19 0.00	32.03 0.10 0.00	31.43 0.06 0.00	31.16 0.06 0.00	31.62 0.00 0.00	31.34 -0.22 0.00	33.00 -0.13 0.00	38.27 -0.12 0.00	41.54 -0.04 0.00	47.97 -0.19 0.00	43.84 0.26 0.00	39.60 -0.04 0.00	35.12 -0.18 0.00	31.44 0.00 0.00	26.66 0.11 0.00
SOUTH CAIRO___GT 23612	26.22 1.01 0.00	26.75 1.05 0.00	25.46 1.03 0.00	24.03 0.97 0.00	23.81 0.98 0.00	24.21 1.00 0.00	27.45 1.13 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.75 0.86 0.00	32.70 0.77 0.00	31.96 0.60 0.00	31.82 0.72 0.00	32.32 0.70 0.00	32.41 0.85 0.00	34.09 0.96 0.00	39.57 1.19 0.00	43.49 1.91 0.00	50.38 2.22 0.00	45.40 1.83 0.00	41.03 1.39 0.00	36.36 1.06 0.00	32.60 1.16 0.00	27.41 0.85 0.00
SOUTH HAMPTN___IC 23720	27.33 2.12 0.00	27.65 1.95 0.00	26.34 1.91 0.00	24.90 1.85 0.00	24.68 1.85 0.00	25.05 1.83 0.00	28.32 2.00 0.00	29.22 1.76 0.00	31.17 2.15 0.00	33.99 2.10 0.00	34.27 2.33 0.00	33.88 2.51 0.00	33.53 2.43 0.00	34.24 2.62 0.00	34.68 2.65 -0.47	36.18 2.59 -0.47	41.22 2.84 0.00	43.66 2.08 0.00	51.20 3.04 0.00	46.06 2.48 0.00	41.86 2.22 0.00	37.38 2.08 0.00	33.48 2.04 0.00	28.44 1.89 0.00
SOUTHDOWN_115KV_TB1 355954	25.79 0.58 0.00	26.19 0.49 0.00	24.63 0.20 0.00	22.92 -0.14 0.00	22.63 -0.21 0.00	23.38 0.16 0.00	26.69 0.37 0.00	28.23 0.77 0.00	29.31 0.29 0.00	32.14 0.26 0.00	32.13 0.19 0.00	31.62 0.25 0.00	31.35 0.25 0.00	31.81 0.19 0.00	31.27 -0.28 0.00	32.86 -0.27 0.00	38.00 -0.38 0.00	41.21 -0.37 0.00	47.68 -0.48 0.00	43.49 -0.09 0.00	39.05 -0.59 0.00	34.88 -0.42 0.00	31.25 -0.19 0.00	26.69 0.13 0.00
SOUTHOLD_69_KV_BK 2 55809	27.60 2.39 0.00	27.93 2.24 0.00	26.63 2.20 0.00	25.18 2.12 0.00	25.00 2.17 0.00	25.37 2.16 0.00	28.66 2.34 0.00	29.55 2.09 0.00	31.57 2.55 0.00	34.73 2.84 0.00	34.75 2.81 0.00	34.35 2.98 0.00	33.90 2.80 0.00	34.53 2.91 0.00	35.12 3.09 -0.47	36.48 2.88 -0.47	41.57 3.19 0.00	43.87 2.29 0.00	51.58 3.42 0.00	46.19 2.61 0.00	42.02 2.38 0.00	37.66 2.37 0.00	33.76 2.33 0.00	28.52 1.97 0.00
SOUTHOLD___IC 23719	27.58 2.37 0.00	27.93 2.23 0.00	26.63 2.20 0.00	25.18 2.12 0.00	24.98 2.15 0.00	25.37 2.16 0.00	28.66 2.34 0.00	29.57 2.11 0.00	31.58 2.55 0.00	34.44 2.55 0.00	34.75 2.81 0.00	34.31 2.95 0.00	33.90 2.80 0.00	34.53 2.91 0.00	34.97 2.94 -0.47	36.48 2.88 -0.47	41.53 3.15 0.00	43.87 2.29 0.00	51.39 3.23 0.00	46.19 2.61 0.00	42.02 2.38 0.00	37.52 2.23 0.00	33.51 2.07 0.00	28.44 1.89 0.00
SOUTH_FORK_WT_PWR 323839	27.55 2.34 0.00	27.93 2.23 0.00	26.63 2.20 0.00	25.20 2.14 0.00	25.00 2.17 0.00	25.42 2.21 0.00	28.72 2.39 0.00	29.60 2.14 0.00	31.60 2.58 0.00	34.51 2.62 0.00	34.78 2.84 0.00	34.35 2.98 0.00	33.84 2.74 0.00	34.43 2.81 0.00	34.87 2.84 -0.47	36.35 2.75 -0.47	41.34 2.96 0.00	43.54 1.95 0.00	51.01 2.84 0.00	45.84 2.26 0.00	41.74 2.10 0.00	37.31 2.01 0.00	33.29 1.85 0.00	28.26 1.70 0.00
SPIERFLS_115KV_TB 1 80737	26.67 1.46 0.00	27.21 1.52 0.00	25.85 1.42 0.00	24.37 1.31 0.00	24.16 1.32 0.00	24.56 1.35 0.00	27.87 1.55 0.00	28.92 1.46 0.00	29.98 0.96 0.00	32.97 1.08 0.00	33.02 1.09 0.00	32.43 1.07 0.00	32.10 1.00 0.00	32.63 1.01 0.00	32.66 1.10 0.00	34.42 1.29 0.00	39.84 1.46 0.00	43.54 1.95 0.00	50.28 2.12 0.00	45.49 1.92 0.00	41.23 1.59 0.00	36.64 1.34 0.00	32.57 1.13 0.00	28.10 1.54 0.00
ST LAWRENCE____ 23600	24.96 -0.25 0.00	25.52 -0.18 0.00	24.23 -0.20 0.00	22.90 -0.16 0.00	22.67 -0.16 0.00	23.05 -0.16 0.00	26.11 -0.21 0.00	27.21 -0.25 0.00	28.82 -0.20 0.00	31.76 -0.13 0.00	31.87 -0.06 0.00	31.24 -0.12 0.00	30.92 -0.19 0.00	31.30 -0.32 0.00	31.27 -0.28 0.00	32.76 -0.36 0.00	37.96 -0.42 0.00	41.17 -0.42 0.00	47.49 -0.67 0.00	43.01 -0.57 0.00	39.37 -0.28 0.00	34.95 -0.35 0.00	31.06 -0.38 0.00	26.24 -0.32 0.00
STATE_CA_115KV_115_LB 55624	25.64 0.43 0.00	26.13 0.44 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.29 0.46 0.00	23.68 0.46 0.00	26.85 0.53 0.00	27.93 0.47 0.00	29.54 0.52 0.00	32.37 0.48 0.00	32.45 0.51 0.00	31.87 0.50 0.00	31.60 0.50 0.00	32.22 0.60 0.00	32.22 0.66 0.00	33.82 0.70 0.00	39.19 0.81 0.00	42.50 0.91 0.00	49.27 1.11 0.00	44.45 0.87 0.00	40.39 0.75 0.00	35.97 0.67 0.00	32.03 0.60 0.00	27.01 0.45 0.00

STATE_ST_34_KV_LOAD 55959	25.21 0.00 0.00	25.67 -0.03 0.00	24.33 -0.10 0.00	22.94 -0.12 0.00	22.69 -0.14 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.60 0.14 0.00	28.99 -0.03 0.00	31.92 0.03 0.00	31.87 -0.06 0.00	31.34 -0.03 0.00	31.07 -0.03 0.00	31.59 -0.03 0.00	31.46 -0.09 0.00	33.03 -0.10 0.00	38.38 0.00 0.00	41.62 0.04 0.00	48.16 0.00 0.00	43.70 0.13 0.00	39.60 -0.04 0.00	35.26 -0.04 0.00	31.44 0.00 0.00	26.56 0.00 0.00
STATION 5_MISC_HYD 23604	25.23 0.03 0.00	25.60 -0.10 0.00	24.21 -0.22 0.00	22.71 -0.35 0.00	22.44 -0.39 0.00	23.07 -0.14 0.00	26.24 -0.08 0.00	27.43 -0.03 0.00	28.64 -0.38 0.00	31.57 -0.32 0.00	31.46 -0.48 0.00	30.86 -0.50 0.00	30.60 -0.50 0.00	31.02 -0.60 0.00	30.71 -0.85 0.00	32.37 -0.76 0.00	37.65 -0.73 0.00	40.71 -0.88 0.00	47.06 -1.11 0.00	43.05 -0.52 0.00	38.93 -0.71 0.00	34.66 -0.63 0.00	30.90 -0.53 0.00	26.32 -0.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.46 0.25 0.00	25.90 0.21 0.00	24.50 0.07 0.00	23.04 -0.02 0.00	22.76 -0.07 0.00	23.35 0.14 0.00	26.58 0.26 0.00	27.84 0.38 0.00	29.11 0.09 0.00	32.05 0.16 0.00	31.97 0.03 0.00	31.37 0.00 0.00	31.10 0.00 0.00	31.56 -0.06 0.00	31.30 -0.25 0.00	32.96 -0.17 0.00	38.23 -0.15 0.00	41.46 -0.12 0.00	47.97 -0.19 0.00	43.75 0.17 0.00	39.56 -0.08 0.00	35.16 -0.14 0.00	31.44 0.00 0.00	26.64 0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.18 -0.03 0.00	25.62 -0.08 0.00	24.23 -0.20 0.00	22.76 -0.30 0.00	22.49 -0.34 0.00	23.10 -0.12 0.00	26.27 -0.05 0.00	27.49 0.03 0.00	28.70 -0.32 0.00	31.57 -0.32 0.00	31.52 -0.42 0.00	30.96 -0.41 0.00	30.70 -0.40 0.00	31.11 -0.51 0.00	30.83 -0.73 0.00	32.47 -0.66 0.00	37.62 -0.77 0.00	40.79 -0.79 0.00	47.20 -0.96 0.00	43.14 -0.44 0.00	39.01 -0.63 0.00	34.59 -0.71 0.00	31.00 -0.44 0.00	26.32 -0.24 0.00
STA_56___34_KV_BUS2 355983	25.18 -0.03 0.00	25.62 -0.08 0.00	24.23 -0.20 0.00	22.76 -0.30 0.00	22.49 -0.34 0.00	23.10 -0.12 0.00	26.27 -0.05 0.00	27.49 0.03 0.00	28.70 -0.32 0.00	31.57 -0.32 0.00	31.52 -0.42 0.00	30.96 -0.41 0.00	30.70 -0.40 0.00	31.11 -0.51 0.00	30.83 -0.73 0.00	32.47 -0.66 0.00	37.62 -0.77 0.00	40.79 -0.79 0.00	47.20 -0.96 0.00	43.14 -0.44 0.00	39.01 -0.63 0.00	34.59 -0.71 0.00	31.00 -0.44 0.00	26.32 -0.24 0.00
STA_67___115KV_BK2 355882	25.11 -0.10 0.00	25.57 -0.13 0.00	24.19 -0.24 0.00	22.69 -0.37 0.00	22.40 -0.43 0.00	23.03 -0.19 0.00	26.19 -0.13 0.00	27.38 -0.08 0.00	28.59 -0.44 0.00	31.41 -0.48 0.00	31.39 -0.54 0.00	30.80 -0.56 0.00	30.54 -0.56 0.00	30.99 -0.63 0.00	30.67 -0.88 0.00	32.30 -0.83 0.00	37.42 -0.96 0.00	40.62 -0.96 0.00	46.96 -1.20 0.00	42.96 -0.61 0.00	38.85 -0.79 0.00	34.45 -0.85 0.00	30.84 -0.60 0.00	26.24 -0.32 0.00
STA_7___115KV_9TRANS 80674	25.26 0.05 0.00	25.70 0.00 0.00	24.28 -0.15 0.00	22.81 -0.25 0.00	22.51 -0.32 0.00	23.14 -0.07 0.00	26.35 0.03 0.00	27.54 0.08 0.00	28.73 -0.29 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	30.99 -0.38 0.00	30.73 -0.37 0.00	31.18 -0.44 0.00	30.86 -0.69 0.00	32.50 -0.63 0.00	37.65 -0.73 0.00	40.87 -0.71 0.00	47.30 -0.87 0.00	43.27 -0.31 0.00	39.09 -0.55 0.00	34.66 -0.64 0.00	31.06 -0.38 0.00	26.40 -0.16 0.00
STA_82___115KV_TB1 80780	25.13 -0.08 0.00	25.57 -0.13 0.00	24.19 -0.24 0.00	22.69 -0.37 0.00	22.42 -0.41 0.00	23.03 -0.19 0.00	26.22 -0.11 0.00	27.41 -0.05 0.00	28.61 -0.41 0.00	31.44 -0.45 0.00	31.39 -0.54 0.00	30.83 -0.53 0.00	30.57 -0.53 0.00	30.99 -0.63 0.00	30.67 -0.88 0.00	32.33 -0.80 0.00	37.46 -0.92 0.00	40.62 -0.96 0.00	47.01 -1.16 0.00	42.96 -0.61 0.00	38.85 -0.79 0.00	34.45 -0.85 0.00	30.87 -0.57 0.00	26.26 -0.29 0.00
STEEL___WIND 323596	25.16 -0.05 0.00	25.52 -0.18 0.00	24.06 -0.37 0.00	22.48 -0.58 0.00	22.17 -0.66 0.00	22.87 -0.35 0.00	26.03 -0.29 0.00	27.24 -0.22 0.00	28.30 -0.72 0.00	31.09 -0.80 0.00	30.94 -0.99 0.00	30.43 -0.94 0.00	30.20 -0.90 0.00	30.55 -1.08 0.00	30.11 -1.45 0.00	31.70 -1.42 0.00	36.81 -1.58 0.00	39.71 -1.87 0.00	45.95 -2.21 0.00	42.09 -1.48 0.00	37.94 -1.70 0.00	33.92 -1.38 0.00	30.31 -1.13 0.00	26.00 -0.56 0.00
STEPHTWN_115KV_BK_2 55603	25.76 0.55 0.00	26.26 0.57 0.00	24.99 0.56 0.00	23.59 0.53 0.00	23.38 0.55 0.00	23.77 0.56 0.00	27.01 0.68 0.00	28.06 0.60 0.00	29.72 0.70 0.00	32.59 0.70 0.00	32.64 0.70 0.00	32.06 0.69 0.00	31.79 0.68 0.00	32.38 0.76 0.00	32.38 0.82 0.00	34.02 0.89 0.00	39.38 1.00 0.00	42.79 1.21 0.00	49.61 1.44 0.00	44.75 1.18 0.00	40.63 0.99 0.00	36.18 0.88 0.00	32.19 0.75 0.00	27.14 0.58 0.00
STEUBEN_REC_LFGE 323667	25.69 0.48 0.00	26.13 0.44 0.00	24.65 0.22 0.00	23.11 0.05 0.00	22.76 -0.07 0.00	23.45 0.23 0.00	26.74 0.42 0.00	28.09 0.63 0.00	29.17 0.15 0.00	31.99 0.10 0.00	31.84 -0.10 0.00	31.24 -0.13 0.00	31.01 -0.09 0.00	31.40 -0.22 0.00	31.11 -0.44 0.00	32.73 -0.40 0.00	38.08 -0.31 0.00	41.29 -0.29 0.00	47.73 -0.43 0.00	43.57 0.00 0.00	39.24 -0.40 0.00	35.09 -0.21 0.00	31.40 -0.03 0.00	26.66 0.11 0.00
STILLWATER___SOLAR 323814	26.39 1.19 0.00	26.93 1.23 0.00	25.60 1.17 0.00	24.17 1.11 0.00	23.95 1.12 0.00	24.33 1.11 0.00	27.58 1.26 0.00	28.42 0.96 0.00	30.12 1.10 0.00	33.10 1.21 0.00	33.15 1.21 0.00	32.59 1.22 0.00	32.25 1.15 0.00	32.85 1.23 0.00	32.85 1.29 0.00	34.58 1.46 0.00	39.96 1.57 0.00	43.58 2.00 0.00	50.43 2.26 0.00	45.58 2.01 0.00	41.34 1.70 0.00	36.78 1.48 0.00	32.73 1.29 0.00	27.80 1.25 0.00
STONY___BROOK 24151	27.05 1.84 0.00	27.34 1.65 0.00	26.02 1.59 0.00	24.60 1.55 0.00	24.36 1.53 0.00	24.74 1.53 0.00	27.98 1.66 0.00	28.91 1.45 0.00	30.82 1.80 0.00	33.58 1.69 0.00	33.85 1.92 0.00	33.47 2.10 0.00	33.19 2.08 0.00	33.93 2.31 0.00	34.37 2.34 -0.47	35.85 2.25 -0.47	40.84 2.46 0.00	43.29 1.71 0.00	50.76 2.60 0.00	45.67 2.09 0.00	41.58 1.94 0.00	37.13 1.83 0.00	33.35 1.92 0.00	28.34 1.78 0.00
STURGEON_POOL_HYD 23609	26.19 0.98 0.00	26.57 0.87 0.00	25.33 0.90 0.00	23.94 0.88 0.00	23.72 0.89 0.00	24.05 0.84 0.00	27.19 0.87 0.00	28.28 0.82 0.00	30.04 1.02 0.00	32.88 0.99 0.00	32.99 1.05 0.00	32.40 1.04 0.00	32.25 1.15 0.00	32.89 1.26 0.00	32.88 1.33 0.00	34.45 1.33 0.00	39.84 1.46 0.00	42.79 1.21 0.00	49.80 1.64 0.00	44.84 1.26 0.00	40.79 1.15 0.00	36.46 1.16 0.00	32.63 1.19 0.00	27.43 0.88 0.00
ST_LAW_115_BK7_LBMP 345037	24.93 -0.28 0.00	25.52 -0.18 0.00	24.21 -0.22 0.00	22.90 -0.16 0.00	22.67 -0.16 0.00	23.03 -0.19 0.00	26.11 -0.21 0.00	27.19 -0.27 0.00	28.79 -0.23 0.00	31.76 -0.13 0.00	31.87 -0.06 0.00	31.24 -0.12 0.00	30.92 -0.19 0.00	31.27 -0.35 0.00	31.24 -0.32 0.00	32.73 -0.40 0.00	37.92 -0.46 0.00	41.17 -0.42 0.00	47.44 -0.72 0.00	42.96 -0.61 0.00	39.32 -0.32 0.00	34.91 -0.39 0.00	31.03 -0.41 0.00	26.24 -0.32 0.00

ST_LAW_115_BK8_LBMP 345038	24.93 -0.28 0.00	25.52 -0.18 0.00	24.21 -0.22 0.00	22.90 -0.16 0.00	22.67 -0.16 0.00	23.03 -0.19 0.00	26.11 -0.21 0.00	27.19 -0.27 0.00	28.79 -0.23 0.00	31.76 -0.13 0.00	31.87 -0.06 0.00	31.24 -0.12 0.00	30.92 -0.19 0.00	31.27 -0.35 0.00	31.24 -0.32 0.00	32.73 -0.40 0.00	37.92 -0.46 0.00	41.17 -0.42 0.00	47.44 -0.72 0.00	42.96 -0.61 0.00	39.32 -0.32 0.00	34.91 -0.39 0.00	31.03 -0.41 0.00	26.24 -0.32 0.00
ST_LAW_230_BK5_LBMP 345035	24.96 -0.25 0.00	25.52 -0.18 0.00	24.23 -0.20 0.00	22.90 -0.16 0.00	22.67 -0.16 0.00	23.05 -0.16 0.00	26.11 -0.21 0.00	27.21 -0.25 0.00	28.82 -0.20 0.00	31.76 -0.13 0.00	31.87 -0.06 0.00	31.24 -0.12 0.00	30.92 -0.19 0.00	31.30 -0.32 0.00	31.27 -0.28 0.00	32.76 -0.36 0.00	37.96 -0.42 0.00	41.17 -0.42 0.00	47.49 -0.67 0.00	43.01 -0.57 0.00	39.37 -0.28 0.00	34.95 -0.35 0.00	31.06 -0.38 0.00	26.24 -0.32 0.00
ST_LAW_230_BK6_LBMP 345036	24.96 -0.25 0.00	25.52 -0.18 0.00	24.23 -0.20 0.00	22.90 -0.16 0.00	22.67 -0.16 0.00	23.05 -0.16 0.00	26.11 -0.21 0.00	27.21 -0.25 0.00	28.82 -0.20 0.00	31.76 -0.13 0.00	31.87 -0.06 0.00	31.24 -0.12 0.00	30.92 -0.19 0.00	31.30 -0.32 0.00	31.27 -0.28 0.00	32.76 -0.36 0.00	37.96 -0.42 0.00	41.17 -0.42 0.00	47.49 -0.67 0.00	43.01 -0.57 0.00	39.37 -0.28 0.00	34.95 -0.35 0.00	31.06 -0.38 0.00	26.24 -0.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.07 0.86 0.00	26.47 0.77 0.00	25.19 0.76 0.00	23.80 0.74 0.00	23.58 0.75 0.00	23.93 0.72 0.00	27.14 0.82 0.00	28.26 0.80 0.00	29.95 0.93 0.00	32.78 0.89 0.00	32.89 0.96 0.00	32.34 0.97 0.00	32.13 1.03 0.00	32.76 1.14 0.00	32.17 1.20 0.58	33.78 1.23 0.58	39.77 1.38 0.00	42.79 1.21 0.00	49.75 1.59 0.00	44.88 1.31 0.00	40.79 1.15 0.00	36.43 1.13 0.00	32.54 1.10 0.00	27.35 0.80 0.00
SWANROAD_115KV_TB1 355699	24.23 -0.98 0.00	24.70 -1.00 0.00	23.31 -1.12 0.00	21.79 -1.27 0.00	21.46 -1.37 0.00	22.17 -1.04 0.00	25.22 -1.11 0.00	26.31 -1.15 0.00	27.34 -1.68 0.00	29.85 -2.04 0.00	29.83 -2.11 0.00	29.33 -2.04 0.00	29.11 -1.99 0.00	29.41 -2.21 0.00	28.97 -2.59 0.00	30.54 -2.58 0.00	35.31 -3.07 0.00	38.21 -3.37 0.00	44.17 -4.00 0.00	40.57 -3.01 0.00	36.63 -3.01 0.00	32.47 -2.82 0.00	29.24 -2.20 0.00	25.10 -1.46 0.00
SYNERGY___BIOGAS 323694	25.26 0.05 0.00	25.60 -0.10 0.00	24.16 -0.27 0.00	22.60 -0.46 0.00	22.31 -0.52 0.00	23.03 -0.19 0.00	26.22 -0.10 0.00	27.41 -0.05 0.00	28.44 -0.58 0.00	31.35 -0.54 0.00	31.14 -0.80 0.00	30.55 -0.82 0.00	30.26 -0.84 0.00	30.67 -0.95 0.00	30.23 -1.32 0.00	31.94 -1.19 0.00	37.15 -1.23 0.00	40.17 -1.41 0.00	46.48 -1.69 0.00	42.66 -0.92 0.00	38.49 -1.15 0.00	34.27 -1.02 0.00	30.62 -0.82 0.00	26.21 -0.35 0.00
SYRACUSE___ENERGY_ST1 323597	25.11 -0.10 0.00	25.54 -0.15 0.00	24.26 -0.17 0.00	22.85 -0.21 0.00	22.60 -0.23 0.00	23.05 -0.16 0.00	26.19 -0.13 0.00	27.43 -0.03 0.00	28.85 -0.17 0.00	31.76 -0.13 0.00	31.71 -0.22 0.00	31.18 -0.19 0.00	30.95 -0.16 0.00	31.46 -0.16 0.00	31.34 -0.22 0.00	32.90 -0.23 0.00	38.15 -0.23 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.40 -0.17 0.00	39.36 -0.28 0.00	35.05 -0.25 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	25.11 -0.10 0.00	25.54 -0.15 0.00	24.26 -0.17 0.00	22.85 -0.21 0.00	22.60 -0.23 0.00	23.05 -0.16 0.00	26.19 -0.13 0.00	27.43 -0.03 0.00	28.85 -0.17 0.00	31.76 -0.13 0.00	31.71 -0.22 0.00	31.18 -0.19 0.00	30.95 -0.16 0.00	31.46 -0.16 0.00	31.34 -0.22 0.00	32.90 -0.23 0.00	38.15 -0.23 0.00	41.37 -0.21 0.00	47.88 -0.29 0.00	43.40 -0.17 0.00	39.36 -0.28 0.00	35.05 -0.25 0.00	31.25 -0.19 0.00	26.40 -0.16 0.00
SYRACUSE___POWER 24017	25.08 -0.13 0.00	25.54 -0.15 0.00	24.23 -0.20 0.00	22.83 -0.23 0.00	22.58 -0.25 0.00	23.03 -0.19 0.00	26.16 -0.16 0.00	27.38 -0.08 0.00	28.82 -0.20 0.00	31.70 -0.19 0.00	31.68 -0.26 0.00	31.15 -0.22 0.00	30.92 -0.19 0.00	31.40 -0.22 0.00	31.30 -0.25 0.00	32.86 -0.27 0.00	38.15 -0.23 0.00	41.33 -0.25 0.00	47.88 -0.29 0.00	43.40 -0.17 0.00	39.36 -0.28 0.00	35.05 -0.25 0.00	31.22 -0.22 0.00	26.40 -0.16 0.00
TALLMAN___138KV_BK151 55660	26.14 0.93 0.00	26.55 0.85 0.00	25.26 0.83 0.00	23.84 0.78 0.00	23.63 0.80 0.00	24.00 0.79 0.00	27.22 0.89 0.00	28.34 0.88 0.00	30.04 1.02 0.00	32.88 0.99 0.00	33.02 1.09 0.00	32.46 1.10 0.00	32.25 1.15 0.00	32.89 1.26 0.00	32.13 1.33 0.76	33.73 1.36 0.75	39.92 1.54 0.00	42.91 1.33 0.00	49.95 1.78 0.00	45.01 1.44 0.00	40.91 1.27 0.00	36.57 1.27 0.00	32.66 1.23 0.00	27.46 0.90 0.00
TEALLAVE_115KV_TB7 355573	25.01 -0.20 0.00	25.47 -0.23 0.00	24.16 -0.27 0.00	22.76 -0.30 0.00	22.53 -0.30 0.00	22.96 -0.26 0.00	26.08 -0.24 0.00	27.30 -0.16 0.00	28.70 -0.32 0.00	31.60 -0.29 0.00	31.58 -0.35 0.00	31.05 -0.31 0.00	30.79 -0.31 0.00	31.30 -0.32 0.00	31.18 -0.38 0.00	32.76 -0.36 0.00	38.00 -0.38 0.00	41.21 -0.37 0.00	47.68 -0.48 0.00	43.23 -0.35 0.00	39.20 -0.44 0.00	34.91 -0.39 0.00	31.12 -0.31 0.00	26.29 -0.27 0.00
TELGRAPH_34_KV_EAST 80808	24.81 -0.40 0.00	25.29 -0.41 0.00	23.84 -0.59 0.00	22.30 -0.76 0.00	21.99 -0.84 0.00	22.70 -0.51 0.00	25.85 -0.47 0.00	26.99 -0.47 0.00	28.06 -0.96 0.00	30.71 -1.18 0.00	30.69 -1.25 0.00	30.14 -1.22 0.00	29.89 -1.21 0.00	30.26 -1.36 0.00	29.82 -1.74 0.00	31.44 -1.69 0.00	36.39 -2.00 0.00	39.42 -2.16 0.00	45.56 -2.60 0.00	41.87 -1.70 0.00	37.74 -1.90 0.00	33.46 -1.84 0.00	30.12 -1.32 0.00	25.76 -0.80 0.00
TEMPLE___115KV_TB 2 55572	25.03 -0.18 0.00	25.47 -0.23 0.00	24.19 -0.24 0.00	22.78 -0.28 0.00	22.53 -0.30 0.00	22.98 -0.23 0.00	26.11 -0.21 0.00	27.32 -0.14 0.00	28.73 -0.29 0.00	31.63 -0.26 0.00	31.62 -0.32 0.00	31.05 -0.31 0.00	30.82 -0.28 0.00	31.34 -0.28 0.00	31.21 -0.35 0.00	32.76 -0.36 0.00	38.04 -0.35 0.00	41.21 -0.37 0.00	47.68 -0.48 0.00	43.27 -0.31 0.00	39.24 -0.40 0.00	34.91 -0.39 0.00	31.12 -0.31 0.00	26.32 -0.24 0.00
TIANA____69_KV_BK 1 55817	27.30 2.09 0.00	27.57 1.88 0.00	26.26 1.83 0.00	24.84 1.78 0.00	24.63 1.80 0.00	24.98 1.76 0.00	28.22 1.90 0.00	29.14 1.68 0.00	31.08 2.06 0.00	34.19 2.30 0.00	34.17 2.24 0.00	33.78 2.42 0.00	33.43 2.33 0.00	34.18 2.56 0.00	34.74 2.71 -0.47	36.12 2.52 -0.47	41.19 2.80 0.00	43.66 2.08 0.00	51.34 3.18 0.00	46.01 2.44 0.00	41.82 2.18 0.00	37.49 2.19 0.00	33.70 2.26 0.00	28.49 1.94 0.00
TILDEN___115KV_TB1 80814	25.08 -0.13 0.00	25.54 -0.15 0.00	24.23 -0.20 0.00	22.83 -0.23 0.00	22.58 -0.25 0.00	23.03 -0.19 0.00	26.16 -0.16 0.00	27.38 -0.08 0.00	28.82 -0.20 0.00	31.70 -0.19 0.00	31.68 -0.26 0.00	31.15 -0.22 0.00	30.92 -0.19 0.00	31.40 -0.22 0.00	31.30 -0.25 0.00	32.86 -0.27 0.00	38.15 -0.23 0.00	41.33 -0.25 0.00	47.88 -0.29 0.00	43.40 -0.17 0.00	39.36 -0.28 0.00	35.05 -0.25 0.00	31.22 -0.22 0.00	26.40 -0.16 0.00

TRIGEN___CC 323695	26.70 1.49 0.00	27.01 1.31 0.00	25.72 1.29 0.00	24.28 1.22 0.00	24.06 1.23 0.00	24.42 1.21 0.00	27.66 1.34 0.00	28.67 1.21 0.00	30.53 1.51 0.00	33.52 1.63 0.00	33.63 1.69 0.00	33.19 1.82 0.00	32.94 1.84 0.00	33.64 2.02 0.00	34.18 2.15 -0.47	35.62 2.02 -0.47	40.57 2.19 0.00	43.29 1.70 0.00	50.67 2.50 0.00	45.54 1.96 0.00	41.42 1.78 0.00	37.06 1.76 0.00	33.26 1.82 0.00	28.04 1.49 0.00
TRINITY___115KV___4 BK 55933	25.56 0.35 0.00	26.06 0.36 0.00	24.82 0.39 0.00	23.45 0.39 0.00	23.24 0.41 0.00	23.63 0.42 0.00	26.79 0.47 0.00	27.87 0.41 0.00	29.46 0.44 0.00	32.27 0.38 0.00	32.35 0.42 0.00	31.77 0.41 0.00	31.51 0.40 0.00	32.13 0.51 0.00	32.09 0.54 0.00	33.72 0.60 0.00	39.07 0.69 0.00	42.37 0.79 0.00	49.13 0.96 0.00	44.31 0.74 0.00	40.24 0.59 0.00	35.86 0.56 0.00	31.94 0.50 0.00	26.95 0.40 0.00
UNION___PROCESSING_DRP 323587	25.13 -0.08 0.00	25.59 -0.10 0.00	24.19 -0.24 0.00	22.71 -0.35 0.00	22.42 -0.41 0.00	23.05 -0.16 0.00	26.22 -0.11 0.00	27.41 -0.05 0.00	28.61 -0.41 0.00	31.44 -0.45 0.00	31.39 -0.54 0.00	30.83 -0.53 0.00	30.57 -0.53 0.00	30.99 -0.63 0.00	30.70 -0.85 0.00	32.33 -0.80 0.00	37.46 -0.92 0.00	40.62 -0.96 0.00	47.01 -1.16 0.00	42.96 -0.61 0.00	38.89 -0.75 0.00	34.49 -0.81 0.00	30.87 -0.57 0.00	26.26 -0.29 0.00
UPPER HUDSON___HYD 24058	26.67 1.46 0.00	27.21 1.52 0.00	25.85 1.42 0.00	24.37 1.31 0.00	24.15 1.32 0.00	24.56 1.35 0.00	27.87 1.55 0.00	28.17 0.71 0.00	29.92 0.90 0.00	32.97 1.08 0.00	32.99 1.05 0.00	32.43 1.07 0.00	32.10 1.00 0.00	32.63 1.01 0.00	32.66 1.10 0.00	34.42 1.29 0.00	39.73 1.34 0.00	43.54 1.95 0.00	50.28 2.12 0.00	45.49 1.92 0.00	41.23 1.59 0.00	36.61 1.31 0.00	32.57 1.13 0.00	28.10 1.54 0.00
UPPER RAQUET___HYD 24056	25.06 -0.15 0.00	25.70 0.00 0.00	24.33 -0.10 0.00	23.04 -0.02 0.00	22.81 -0.02 0.00	23.07 -0.14 0.00	26.01 -0.31 0.00	26.94 -0.52 0.00	28.50 -0.52 0.00	31.70 -0.19 0.00	31.97 0.03 0.00	31.34 -0.03 0.00	30.95 -0.15 0.00	31.08 -0.54 0.00	31.08 -0.47 0.00	32.50 -0.63 0.00	37.54 -0.84 0.00	40.87 -0.71 0.00	47.06 -1.11 0.00	42.66 -0.92 0.00	39.09 -0.56 0.00	34.77 -0.53 0.00	30.87 -0.56 0.00	26.24 -0.32 0.00
VALLEY44_115KV_TB2 355964	25.11 -0.10 0.00	25.57 -0.13 0.00	24.09 -0.34 0.00	22.55 -0.51 0.00	22.26 -0.57 0.00	22.93 -0.28 0.00	26.11 -0.21 0.00	27.46 0.00 0.00	28.38 -0.64 0.00	31.06 -0.83 0.00	31.01 -0.93 0.00	30.49 -0.88 0.00	30.23 -0.87 0.00	30.61 -1.01 0.00	30.23 -1.33 0.00	31.80 -1.33 0.00	36.92 -1.46 0.00	40.08 -1.50 0.00	46.43 -1.73 0.00	42.44 -1.13 0.00	38.13 -1.51 0.00	34.03 -1.27 0.00	30.46 -0.97 0.00	26.05 -0.50 0.00
VALLEY___115KV_TB 1-4 80826	25.39 0.18 0.00	25.88 0.18 0.00	24.63 0.20 0.00	23.24 0.18 0.00	23.01 0.18 0.00	23.38 0.16 0.00	26.48 0.16 0.00	27.65 0.19 0.00	29.17 0.15 0.00	32.08 0.19 0.00	32.13 0.19 0.00	31.55 0.19 0.00	31.26 0.16 0.00	31.78 0.16 0.00	31.65 0.09 0.00	33.16 0.03 0.00	38.38 0.00 0.00	41.58 0.00 0.00	48.12 -0.05 0.00	43.44 -0.13 0.00	39.48 -0.16 0.00	35.16 -0.14 0.00	31.18 -0.25 0.00	26.34 -0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.44 1.24 0.00	26.96 1.26 0.00	25.63 1.20 0.00	24.21 1.15 0.00	23.97 1.14 0.00	24.33 1.11 0.00	27.58 1.26 0.00	28.94 1.48 0.00	30.53 1.51 0.00	33.74 1.85 0.00	33.72 1.79 0.00	33.12 1.76 0.00	32.81 1.71 0.00	33.36 1.74 0.00	33.29 1.74 0.00	34.88 1.76 0.00	40.38 2.00 0.00	43.83 2.25 0.00	50.81 2.65 0.00	46.01 2.44 0.00	41.74 2.10 0.00	37.24 1.94 0.00	32.94 1.51 0.00	27.78 1.22 0.00
VISCHER___FERRY HYD 24020	26.04 0.83 0.00	26.54 0.85 0.00	25.28 0.85 0.00	23.89 0.83 0.00	23.65 0.82 0.00	24.03 0.81 0.00	27.24 0.92 0.00	28.26 0.80 0.00	29.92 0.90 0.00	32.78 0.89 0.00	32.86 0.93 0.00	32.28 0.91 0.00	31.97 0.87 0.00	32.60 0.98 0.00	32.60 1.04 0.00	34.25 1.13 0.00	39.69 1.31 0.00	43.12 1.54 0.00	49.99 1.83 0.00	45.10 1.52 0.00	40.95 1.31 0.00	36.43 1.13 0.00	32.44 1.01 0.00	27.46 0.90 0.00
V_A_10_SYNC_DSASP 323832	24.76 -0.45 0.00	25.13 -0.57 0.00	23.75 -0.68 0.00	22.23 -0.83 0.00	21.92 -0.91 0.00	22.59 -0.63 0.00	25.69 -0.63 0.00	26.86 -0.60 0.00	27.95 -1.07 0.00	30.74 -1.15 0.00	30.59 -1.34 0.00	30.05 -1.32 0.00	29.80 -1.31 0.00	30.14 -1.49 0.00	29.76 -1.80 0.00	31.37 -1.76 0.00	36.47 -1.92 0.00	39.34 -2.25 0.00	45.47 -2.70 0.00	41.70 -1.87 0.00	37.70 -1.94 0.00	33.60 -1.69 0.00	29.99 -1.45 0.00	25.68 -0.88 0.00
V_CMM_10_SYNC_DSASP 323787	25.03 -0.18 0.00	25.65 -0.05 0.00	24.33 -0.10 0.00	22.99 -0.07 0.00	22.76 -0.07 0.00	23.14 -0.07 0.00	26.24 -0.08 0.00	27.32 -0.14 0.00	28.93 -0.09 0.00	31.92 0.03 0.00	32.03 0.10 0.00	31.40 0.03 0.00	31.04 -0.06 0.00	31.40 -0.22 0.00	31.40 -0.16 0.00	32.90 -0.23 0.00	38.07 -0.31 0.00	41.33 -0.25 0.00	47.68 -0.48 0.00	43.14 -0.44 0.00	39.52 -0.12 0.00	35.05 -0.25 0.00	31.18 -0.25 0.00	26.34 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	25.36 0.15 0.00	26.16 0.46 0.00	24.80 0.37 0.00	23.48 0.42 0.00	23.26 0.43 0.00	23.70 0.49 0.00	26.93 0.61 0.00	28.06 0.60 0.00	29.69 0.67 0.00	32.72 0.83 0.00	32.86 0.93 0.00	32.12 0.75 0.00	31.72 0.62 0.00	31.94 0.32 0.00	31.94 0.38 0.00	33.39 0.26 0.00	38.69 0.31 0.00	41.37 -0.21 0.00	47.20 -0.96 0.00	42.88 -0.70 0.00	40.36 0.71 0.00	35.55 0.25 0.00	31.40 -0.03 0.00	26.50 -0.05 0.00
V_D_10_SYNC_DSASP 323841	25.16 -0.05 0.00	25.78 0.08 0.00	24.45 0.02 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.26 0.05 0.00	26.35 0.03 0.00	27.41 -0.05 0.00	29.02 0.00 0.00	32.05 0.16 0.00	32.19 0.25 0.00	31.52 0.16 0.00	31.20 0.09 0.00	31.49 -0.13 0.00	31.49 -0.06 0.00	33.00 -0.13 0.00	38.19 -0.19 0.00	41.50 -0.08 0.00	47.83 -0.33 0.00	43.27 -0.30 0.00	39.68 0.04 0.00	35.19 -0.11 0.00	31.28 -0.16 0.00	26.45 -0.11 0.00
V_E_10_SYNC_DSASP 323830	27.30 2.09 0.00	27.81 2.11 0.00	26.31 1.88 0.00	24.86 1.80 0.00	24.61 1.78 0.00	25.05 1.83 0.00	28.53 2.21 0.00	30.15 2.69 0.00	31.52 2.50 0.00	35.02 3.13 0.00	34.78 2.84 0.00	34.16 2.79 0.00	33.84 2.74 0.00	34.37 2.75 0.00	34.21 2.65 0.00	35.94 2.81 0.00	41.76 3.38 0.00	45.78 4.20 0.00	53.13 4.96 0.00	48.32 4.75 0.00	43.64 4.00 0.00	38.90 3.60 0.00	34.04 2.61 0.00	28.71 2.15 0.00
V_F_30_NSYNC___DSASP 323816	26.42 1.21 0.00	26.96 1.26 0.00	25.63 1.20 0.00	24.19 1.13 0.00	23.97 1.14 0.00	24.35 1.14 0.00	27.64 1.32 0.00	28.45 0.99 0.00	30.15 1.13 0.00	33.13 1.24 0.00	33.18 1.24 0.00	32.62 1.26 0.00	32.31 1.21 0.00	32.89 1.27 0.00	32.88 1.33 0.00	34.62 1.49 0.00	40.03 1.65 0.00	43.66 2.08 0.00	50.48 2.31 0.00	45.67 2.09 0.00	41.43 1.79 0.00	36.85 1.55 0.00	32.76 1.32 0.00	27.83 1.27 0.00

V_F_30_SYNC_DSASP 323786	25.64 0.43 0.00	26.13 0.44 0.00	24.87 0.44 0.00	23.50 0.44 0.00	23.29 0.46 0.00	23.68 0.46 0.00	26.85 0.53 0.00	27.93 0.47 0.00	29.54 0.52 0.00	32.37 0.48 0.00	32.45 0.51 0.00	31.87 0.50 0.00	31.60 0.50 0.00	32.22 0.60 0.00	32.22 0.66 0.00	33.82 0.70 0.00	39.19 0.81 0.00	42.50 0.91 0.00	49.27 1.11 0.00	44.45 0.87 0.00	40.39 0.75 0.00	35.97 0.67 0.00	32.03 0.60 0.00	27.01 0.45 0.00
V_XM_10_SYNC_DSASP 323789	25.36 0.15 0.00	26.16 0.46 0.00	24.80 0.37 0.00	23.48 0.42 0.00	23.26 0.43 0.00	23.70 0.49 0.00	26.93 0.61 0.00	28.06 0.60 0.00	29.69 0.67 0.00	32.72 0.83 0.00	32.86 0.93 0.00	32.12 0.75 0.00	31.72 0.62 0.00	31.94 0.32 0.00	31.94 0.38 0.00	33.39 0.26 0.00	38.69 0.31 0.00	41.37 -0.21 0.00	47.20 -0.96 0.00	42.88 -0.70 0.00	40.36 0.71 0.00	35.55 0.25 0.00	31.40 -0.03 0.00	26.50 -0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.22 1.01 0.00	26.60 0.90 0.00	25.31 0.88 0.00	23.91 0.85 0.00	23.70 0.87 0.00	24.05 0.84 0.00	27.27 0.95 0.00	28.42 0.96 0.00	30.09 1.07 0.00	32.97 1.08 0.00	33.08 1.15 0.00	32.53 1.16 0.00	32.31 1.21 0.00	32.95 1.33 0.00	32.20 1.42 0.78	33.78 1.42 0.77	40.00 1.61 0.00	43.04 1.46 0.00	50.04 1.88 0.00	45.10 1.53 0.00	40.99 1.35 0.00	36.64 1.34 0.00	32.72 1.29 0.00	27.51 0.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.55 1.34 0.00	26.91 1.21 0.00	25.63 1.20 0.00	24.19 1.13 0.00	23.97 1.14 0.00	24.33 1.11 0.00	27.61 1.29 0.00	28.75 1.29 0.00	30.59 1.57 0.00	33.52 1.63 0.00	33.66 1.72 0.00	33.12 1.76 0.00	32.91 1.80 0.00	33.58 1.96 0.00	34.05 2.02 -0.47	35.65 2.05 -0.47	40.57 2.19 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.50 1.86 0.00	37.13 1.84 0.00	33.16 1.73 0.00	27.88 1.33 0.00
W50THST__13_KV_LOAD 356117	26.62 1.41 0.00	26.98 1.28 0.00	25.70 1.27 0.00	24.26 1.20 0.00	24.04 1.21 0.00	24.40 1.18 0.00	27.72 1.40 0.00	28.83 1.37 0.00	30.67 1.65 0.00	33.64 1.75 0.00	33.79 1.85 0.00	33.25 1.88 0.00	33.06 1.96 0.00	33.74 2.12 0.00	34.20 2.18 -0.47	35.81 2.22 -0.47	40.76 2.38 0.00	43.58 2.00 0.00	50.67 2.50 0.00	45.71 2.14 0.00	41.66 2.02 0.00	37.28 1.98 0.00	33.26 1.82 0.00	27.99 1.43 0.00
WADING RIVER_IC_1 23522	27.12 1.91 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	28.97 1.51 0.00	30.91 1.89 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.53 2.16 0.00	33.25 2.14 0.00	33.96 2.34 0.00	34.43 2.40 -0.47	35.88 2.28 -0.47	40.92 2.53 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.80 2.22 0.00	41.62 1.98 0.00	37.17 1.87 0.00	33.35 1.92 0.00	28.34 1.78 0.00
WADING RIVER_IC_2 23547	27.12 1.91 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	28.97 1.51 0.00	30.91 1.89 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.53 2.16 0.00	33.25 2.14 0.00	33.96 2.34 0.00	34.43 2.40 -0.47	35.88 2.28 -0.47	40.92 2.53 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.80 2.22 0.00	41.62 1.98 0.00	37.17 1.87 0.00	33.35 1.92 0.00	28.34 1.78 0.00
WADING RIVER_IC_3 23601	27.12 1.91 0.00	27.42 1.72 0.00	26.09 1.66 0.00	24.67 1.61 0.00	24.45 1.62 0.00	24.81 1.60 0.00	28.06 1.74 0.00	28.97 1.51 0.00	30.91 1.89 0.00	33.64 1.75 0.00	33.92 1.98 0.00	33.53 2.16 0.00	33.25 2.14 0.00	33.96 2.34 0.00	34.43 2.40 -0.47	35.88 2.28 -0.47	40.92 2.53 0.00	43.45 1.87 0.00	50.96 2.79 0.00	45.80 2.22 0.00	41.62 1.98 0.00	37.17 1.87 0.00	33.35 1.92 0.00	28.34 1.78 0.00
WALDENNY_12_KV_BK2 80841	25.01 -0.20 0.00	25.47 -0.23 0.00	24.01 -0.42 0.00	22.46 -0.60 0.00	22.15 -0.68 0.00	22.84 -0.37 0.00	26.00 -0.32 0.00	27.21 -0.25 0.00	28.24 -0.78 0.00	30.93 -0.96 0.00	30.91 -1.02 0.00	30.39 -0.97 0.00	30.17 -0.93 0.00	30.55 -1.08 0.00	30.10 -1.45 0.00	31.70 -1.42 0.00	36.66 -1.73 0.00	39.67 -1.91 0.00	45.85 -2.31 0.00	42.05 -1.53 0.00	37.86 -1.78 0.00	33.67 -1.62 0.00	30.27 -1.16 0.00	25.95 -0.61 0.00
WALDEN__HYDRO 24148	26.17 0.96 0.00	26.60 0.90 0.00	25.31 0.88 0.00	23.91 0.85 0.00	23.70 0.87 0.00	24.05 0.84 0.00	27.24 0.92 0.00	28.34 0.88 0.00	30.07 1.04 0.00	32.94 1.05 0.00	33.05 1.12 0.00	32.43 1.07 0.00	32.28 1.18 0.00	32.89 1.26 0.00	32.73 1.36 0.19	34.30 1.36 0.19	39.92 1.54 0.00	42.99 1.41 0.00	49.95 1.78 0.00	45.06 1.48 0.00	40.95 1.31 0.00	36.53 1.24 0.00	32.66 1.23 0.00	27.46 0.90 0.00
WARRENSBURG____ 23737	26.67 1.46 0.00	27.21 1.52 0.00	25.85 1.42 0.00	24.37 1.31 0.00	24.15 1.32 0.00	24.56 1.35 0.00	27.87 1.55 0.00	28.17 0.71 0.00	29.92 0.90 0.00	32.97 1.08 0.00	32.99 1.05 0.00	32.43 1.07 0.00	32.10 1.00 0.00	32.63 1.01 0.00	32.66 1.10 0.00	34.42 1.29 0.00	39.73 1.34 0.00	43.54 1.95 0.00	50.28 2.12 0.00	45.49 1.92 0.00	41.23 1.59 0.00	36.61 1.31 0.00	32.57 1.13 0.00	28.10 1.54 0.00
WATERSIDE____6 8 9 23538	26.73 1.51 -0.01	27.09 1.39 -0.01	25.81 1.37 -0.01	24.36 1.29 -0.01	24.14 1.30 -0.01	24.47 1.25 0.00	27.74 1.42 0.00	28.89 1.43 0.00	30.76 1.74 0.00	33.72 1.82 -0.01	33.86 1.92 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.76 2.38 0.00	43.45 1.87 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.58 1.94 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.08 1.51 -0.01
WATKINRD_115KV_LN8_ILLION 55919	25.34 0.13 0.00	25.83 0.13 0.00	24.55 0.12 0.00	23.20 0.14 0.00	22.97 0.14 0.00	23.33 0.12 0.00	26.45 0.13 0.00	27.60 0.14 0.00	29.14 0.12 0.00	32.05 0.16 0.00	32.09 0.16 0.00	31.52 0.16 0.00	31.23 0.12 0.00	31.78 0.16 0.00	31.68 0.13 0.00	33.23 0.10 0.00	38.50 0.12 0.00	41.71 0.12 0.00	48.31 0.14 0.00	43.66 0.09 0.00	39.68 0.04 0.00	35.33 0.04 0.00	31.40 -0.03 0.00	26.53 -0.03 0.00
WATSON____69_KV_BK 1 55734	27.23 2.02 0.00	27.50 1.80 0.00	26.16 1.73 0.00	24.72 1.66 0.00	24.50 1.67 0.00	24.86 1.65 0.00	28.11 1.79 0.00	29.03 1.57 0.00	30.97 1.94 0.00	34.03 2.14 0.00	34.04 2.11 0.00	33.66 2.29 0.00	33.37 2.27 0.00	34.12 2.50 0.00	34.71 2.68 -0.47	36.12 2.52 -0.47	41.15 2.76 0.00	43.74 2.16 0.00	51.44 3.28 0.00	46.15 2.57 0.00	41.90 2.26 0.00	37.56 2.26 0.00	33.79 2.36 0.00	28.57 2.02 0.00
WDELAWARE__HYD 323627	26.34 1.14 0.00	26.78 1.08 0.00	25.48 1.05 0.00	24.07 1.01 0.00	23.83 1.00 0.00	24.21 1.00 0.00	27.43 1.11 0.00	28.56 1.10 0.00	30.27 1.25 0.00	33.10 1.21 0.00	33.21 1.28 0.00	32.56 1.19 0.00	32.44 1.34 0.00	33.01 1.39 0.00	32.90 1.48 0.14	34.48 1.49 0.14	40.03 1.65 0.00	43.29 1.71 0.00	50.28 2.12 0.00	45.36 1.79 0.00	41.15 1.51 0.00	36.67 1.38 0.00	32.85 1.42 0.00	27.56 1.01 0.00

WEST BABYLON___IC 23714	27.13 1.92 0.00	27.39 1.70 0.00	26.07 1.64 0.00	24.63 1.57 0.00	24.41 1.58 0.00	24.77 1.56 0.00	28.01 1.68 0.00	28.94 1.48 0.00	30.88 1.86 0.00	33.90 2.01 0.00	33.98 2.04 0.00	33.56 2.20 0.00	33.31 2.21 0.00	34.06 2.43 0.00	34.62 2.59 -0.47	36.02 2.42 -0.47	41.03 2.65 0.00	43.66 2.08 0.00	51.30 3.13 0.00	46.06 2.48 0.00	41.82 2.18 0.00	37.45 2.15 0.00	33.67 2.23 0.00	28.47 1.91 0.00
WEST CANADA___HYD 24049	25.29 0.08 0.00	25.78 0.08 0.00	24.50 0.07 0.00	23.13 0.07 0.00	22.90 0.07 0.00	23.28 0.07 0.00	26.37 0.05 0.00	27.54 0.08 0.00	29.08 0.06 0.00	31.95 0.06 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.16 0.06 0.00	31.72 0.10 0.00	31.65 0.09 0.00	33.23 0.10 0.00	38.46 0.08 0.00	41.66 0.08 0.00	48.26 0.10 0.00	43.66 0.09 0.00	39.68 0.04 0.00	35.37 0.07 0.00	31.50 0.06 0.00	26.61 0.05 0.00
WESTERN_NY_WIND 24143	25.11 -0.10 0.00	25.57 -0.13 0.00	24.11 -0.32 0.00	22.58 -0.48 0.00	22.26 -0.57 0.00	22.98 -0.23 0.00	26.19 -0.13 0.00	27.35 -0.11 0.00	28.41 -0.61 0.00	31.12 -0.77 0.00	31.07 -0.86 0.00	30.49 -0.88 0.00	30.23 -0.87 0.00	30.61 -1.01 0.00	30.20 -1.36 0.00	31.87 -1.26 0.00	36.89 -1.50 0.00	40.08 -1.50 0.00	46.33 -1.83 0.00	42.57 -1.00 0.00	38.37 -1.27 0.00	33.99 -1.31 0.00	30.56 -0.88 0.00	26.13 -0.42 0.00
WESTOVER___LESR 323668	25.44 0.23 0.00	25.90 0.21 0.00	24.55 0.12 0.00	23.13 0.07 0.00	22.88 0.05 0.00	23.35 0.14 0.00	26.53 0.21 0.00	27.79 0.33 0.00	29.14 0.12 0.00	32.02 0.13 0.00	32.00 0.06 0.00	31.43 0.06 0.00	31.20 0.09 0.00	31.68 0.06 0.00	31.52 -0.03 0.00	33.13 0.00 0.00	38.46 0.08 0.00	41.66 0.08 0.00	48.26 0.10 0.00	43.79 0.22 0.00	39.68 0.04 0.00	35.37 0.07 0.00	31.53 0.09 0.00	26.66 0.11 0.00
WETHRSFD_WT_PWR 323626	25.13 -0.08 0.00	25.52 -0.18 0.00	24.06 -0.37 0.00	22.51 -0.55 0.00	22.22 -0.62 0.00	22.89 -0.33 0.00	26.06 -0.26 0.00	27.32 -0.14 0.00	28.35 -0.67 0.00	31.22 -0.67 0.00	31.04 -0.89 0.00	30.49 -0.88 0.00	30.26 -0.84 0.00	30.64 -0.98 0.00	30.26 -1.30 0.00	31.84 -1.29 0.00	37.00 -1.38 0.00	39.92 -1.66 0.00	46.19 -1.98 0.00	42.27 -1.31 0.00	38.13 -1.51 0.00	34.13 -1.16 0.00	30.46 -0.97 0.00	26.03 -0.53 0.00
WHAVSTOR_138KV_BK127 55557	26.12 0.91 0.00	26.52 0.82 0.00	25.24 0.81 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.77 0.00	27.19 0.87 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.88 0.99 0.00	32.99 1.05 0.00	32.43 1.07 0.00	32.22 1.12 0.00	32.85 1.23 0.00	32.07 1.29 0.78	33.68 1.33 0.78	39.88 1.50 0.00	42.87 1.29 0.00	49.85 1.69 0.00	44.97 1.39 0.00	40.87 1.23 0.00	36.53 1.24 0.00	32.63 1.19 0.00	27.43 0.88 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.12 0.91 0.00	26.52 0.82 0.00	25.24 0.81 0.00	23.82 0.76 0.00	23.61 0.78 0.00	23.98 0.77 0.00	27.19 0.87 0.00	28.34 0.88 0.00	30.01 0.99 0.00	32.88 0.99 0.00	32.99 1.05 0.00	32.43 1.07 0.00	32.22 1.12 0.00	32.85 1.23 0.00	32.07 1.29 0.78	33.68 1.33 0.78	39.88 1.50 0.00	42.87 1.29 0.00	49.85 1.69 0.00	44.97 1.39 0.00	40.87 1.23 0.00	36.53 1.24 0.00	32.63 1.19 0.00	27.43 0.88 0.00
WHITEHAL_115KV_TB1 80871	27.07 1.87 0.00	27.65 1.95 0.00	26.21 1.78 0.00	24.72 1.66 0.00	24.50 1.67 0.00	24.93 1.72 0.00	28.32 2.00 0.00	29.33 1.87 0.00	30.53 1.51 0.00	33.68 1.79 0.00	33.66 1.72 0.00	33.06 1.69 0.00	32.69 1.59 0.00	33.23 1.61 0.00	33.23 1.67 0.00	35.08 1.95 0.00	40.61 2.23 0.00	44.53 2.95 0.00	51.39 3.23 0.00	46.58 3.01 0.00	42.14 2.50 0.00	37.42 2.12 0.00	33.20 1.76 0.00	28.52 1.97 0.00
WHITEPLN_13_KV_LOAD 356215	26.60 1.39 0.00	26.96 1.26 0.00	25.68 1.25 0.00	24.26 1.20 0.00	24.02 1.19 0.00	24.37 1.16 0.00	27.64 1.32 0.00	28.72 1.26 0.00	30.56 1.54 0.00	33.48 1.59 0.00	33.66 1.72 0.00	33.09 1.73 0.00	32.87 1.77 0.00	33.58 1.96 0.00	34.09 2.02 -0.52	35.73 2.09 -0.51	40.72 2.34 0.00	43.58 2.00 0.00	50.72 2.55 0.00	45.75 2.18 0.00	41.70 2.06 0.00	37.28 1.98 0.00	33.26 1.82 0.00	27.94 1.38 0.00
WM_FLOYD_69_KV_BK2 356380	27.13 1.92 0.00	27.39 1.70 0.00	26.07 1.64 0.00	24.65 1.59 0.00	24.45 1.62 0.00	24.79 1.58 0.00	28.03 1.71 0.00	28.92 1.46 0.00	30.85 1.83 0.00	33.90 2.01 0.00	33.85 1.92 0.00	33.47 2.10 0.00	33.19 2.08 0.00	33.93 2.31 0.00	34.52 2.49 -0.47	35.88 2.29 -0.47	40.92 2.53 0.00	43.41 1.83 0.00	51.10 2.94 0.00	45.80 2.22 0.00	41.62 1.98 0.00	37.28 1.98 0.00	33.60 2.17 0.00	28.41 1.86 0.00
WOODARD___115KV_TB2 355635	24.96 -0.25 0.00	25.42 -0.28 0.00	24.11 -0.32 0.00	22.74 -0.32 0.00	22.49 -0.34 0.00	22.91 -0.30 0.00	26.06 -0.26 0.00	27.24 -0.22 0.00	28.67 -0.35 0.00	31.54 -0.35 0.00	31.52 -0.42 0.00	30.99 -0.38 0.00	30.76 -0.34 0.00	31.24 -0.38 0.00	31.15 -0.41 0.00	32.70 -0.43 0.00	37.96 -0.42 0.00	41.12 -0.46 0.00	47.59 -0.58 0.00	43.14 -0.44 0.00	39.17 -0.48 0.00	34.84 -0.46 0.00	31.06 -0.38 0.00	26.26 -0.29 0.00
YORK___WARBASSE 23770	26.73 1.51 -0.01	27.09 1.39 -0.01	25.78 1.34 -0.01	24.34 1.27 -0.01	24.12 1.28 -0.01	24.42 1.21 0.00	27.72 1.40 0.00	28.81 1.35 0.00	30.70 1.68 0.00	33.68 1.79 -0.01	33.83 1.88 -0.01	33.29 1.91 -0.01	33.10 1.99 -0.01	33.78 2.15 -0.01	34.24 2.21 -0.48	35.85 2.25 -0.47	40.84 2.46 0.00	43.41 1.83 0.00	50.48 2.31 0.00	45.58 2.00 0.00	41.62 1.98 0.00	37.35 2.05 0.00	33.36 1.92 -0.01	28.05 1.49 -0.01