

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/17/2025

ALBANY___2 23572	101.34 3.13 -11.26	90.44 3.14 0.00	83.44 2.71 -3.43	87.43 2.79 -7.14	85.16 2.88 0.00	96.05 2.39 -23.44	118.67 3.15 -22.92	127.29 2.07 -42.27	120.87 2.31 -29.73	117.97 2.54 -21.40	86.84 2.53 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.82 2.28 0.00	81.03 1.74 0.00	95.17 2.05 0.00	105.49 2.07 0.00	123.17 1.58 0.00	118.21 2.09 0.00	113.28 2.11 0.00	111.80 2.08 0.00	92.56 2.43 0.00	97.04 2.83 0.00	82.12 2.24 0.00
ALBANY___3 23573	101.34 3.13 -11.26	90.44 3.14 0.00	83.44 2.71 -3.43	87.43 2.79 -7.14	85.16 2.88 0.00	96.05 2.39 -23.44	118.67 3.15 -22.92	127.29 2.07 -42.27	120.87 2.31 -29.73	117.97 2.54 -21.40	86.84 2.53 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.82 2.28 0.00	81.03 1.74 0.00	95.17 2.05 0.00	105.49 2.07 0.00	123.17 1.58 0.00	118.21 2.09 0.00	113.28 2.11 0.00	111.80 2.08 0.00	92.56 2.43 0.00	97.04 2.83 0.00	82.12 2.24 0.00
ALBANY___4 23574	101.34 3.13 -11.26	90.44 3.14 0.00	83.44 2.71 -3.43	87.43 2.79 -7.14	85.16 2.88 0.00	96.05 2.39 -23.44	118.67 3.15 -22.92	127.29 2.07 -42.27	120.87 2.31 -29.73	117.97 2.54 -21.40	86.84 2.53 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.82 2.28 0.00	81.03 1.74 0.00	95.17 2.05 0.00	105.49 2.07 0.00	123.17 1.58 0.00	118.21 2.09 0.00	113.28 2.11 0.00	111.80 2.08 0.00	92.56 2.43 0.00	97.04 2.83 0.00	82.12 2.24 0.00
ALBANY___LFGE 323615	102.09 3.82 -11.32	91.04 3.75 0.00	84.07 3.32 -3.44	88.08 3.41 -7.17	85.82 3.54 0.00	96.80 3.02 -23.55	120.82 3.89 -24.33	128.31 2.82 -42.55	121.86 3.11 -29.92	118.95 3.38 -21.54	87.69 3.38 0.00	86.04 3.31 0.00	82.70 3.03 0.00	81.61 3.06 0.00	81.82 2.54 0.00	96.01 2.89 0.00	106.43 3.00 0.00	124.39 2.80 0.00	119.26 3.14 0.00	114.39 3.23 0.00	112.90 3.18 0.00	93.37 3.24 0.00	97.89 3.67 0.00	82.75 2.87 0.00
ALCOA_PA_115KV_PL-6C 55860	88.34 1.39 0.00	88.69 1.40 0.00	78.70 1.39 0.00	78.97 1.47 0.00	83.68 1.40 0.00	71.28 1.05 0.00	93.90 1.30 0.00	83.77 0.83 0.00	89.72 0.89 0.00	95.16 1.13 0.00	84.99 0.67 0.00	83.55 0.83 0.00	80.47 0.80 0.00	79.33 0.79 0.00	80.08 0.79 0.00	94.05 0.93 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.82 0.70 0.00	111.83 0.67 0.00	110.60 0.88 0.00	90.94 0.81 0.00	95.54 1.32 0.00	81.24 1.36 0.00
ALCOA_RYNLDS___DRP 24188	88.34 1.39 0.00	88.69 1.40 0.00	78.70 1.39 0.00	78.97 1.47 0.00	83.68 1.40 0.00	71.28 1.05 0.00	93.90 1.30 0.00	83.77 0.83 0.00	89.72 0.89 0.00	95.16 1.13 0.00	84.99 0.67 0.00	83.55 0.83 0.00	80.47 0.80 0.00	79.33 0.79 0.00	80.08 0.79 0.00	94.05 0.93 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.82 0.70 0.00	111.83 0.67 0.00	110.60 0.88 0.00	90.94 0.81 0.00	95.54 1.32 0.00	81.24 1.36 0.00
ALCOA___DSASP 323711	88.34 1.39 0.00	88.69 1.40 0.00	78.70 1.39 0.00	78.97 1.47 0.00	83.68 1.40 0.00	71.28 1.05 0.00	93.90 1.30 0.00	83.77 0.83 0.00	89.72 0.89 0.00	95.16 1.13 0.00	84.99 0.67 0.00	83.55 0.83 0.00	80.47 0.80 0.00	79.33 0.79 0.00	80.08 0.79 0.00	94.05 0.93 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.82 0.70 0.00	111.83 0.67 0.00	110.60 0.88 0.00	90.94 0.81 0.00	95.54 1.32 0.00	81.24 1.36 0.00
ALLEGHENY___COGEN 23514	78.11 -8.52 0.32	78.29 -8.99 0.02	69.20 -7.96 0.14	69.18 -8.06 0.26	73.97 -8.31 0.00	62.44 -7.09 0.70	127.79 -9.07 -44.26	81.79 -7.46 -6.32	84.83 -8.44 -4.44	81.37 -9.21 3.45	76.98 -7.34 0.00	75.12 -7.61 0.00	72.50 -7.17 0.00	71.32 -7.22 0.00	72.94 -6.35 0.00	86.23 -6.89 0.00	97.54 -5.89 0.00	116.60 -4.99 0.00	112.29 -3.83 0.00	107.50 -3.67 0.00	106.53 -3.19 0.00	87.15 -2.97 0.00	91.20 -3.02 0.00	77.73 -2.15 0.00
ALTAMONT_115KV_TB 2 55880	100.70 2.52 -11.24	89.82 2.53 0.00	82.97 2.24 -3.42	86.87 2.25 -7.12	84.67 2.39 0.00	95.58 1.97 -23.39	115.67 2.59 -20.48	127.27 2.16 -42.18	120.80 2.31 -29.66	117.83 2.44 -21.35	86.50 2.19 0.00	84.88 2.15 0.00	81.74 2.07 0.00	80.59 2.04 0.00	81.19 1.90 0.00	95.35 2.23 0.00	105.81 2.38 0.00	124.02 2.43 0.00	118.67 2.55 0.00	113.72 2.56 0.00	112.24 2.52 0.00	92.38 2.25 0.00	96.57 2.36 0.00	81.72 1.84 0.00
ALTONA_WT_PWR 323606	87.12 0.17 0.00	87.56 0.26 0.00	77.46 0.15 0.00	77.81 0.31 0.00	82.45 0.16 0.00	70.37 0.14 0.00	92.60 0.00 0.00	82.94 0.00 0.00	88.83 0.00 0.00	93.94 -0.09 0.00	83.73 -0.59 0.00	82.23 -0.49 0.00	79.20 -0.48 0.00	78.08 -0.47 0.00	78.81 -0.47 0.00	92.56 -0.56 0.00	102.71 -0.72 0.00	120.61 -0.98 0.00	114.73 -1.39 0.00	109.94 -1.22 0.00	108.84 -0.88 0.00	89.59 -0.54 0.00	94.31 0.09 0.00	80.51 0.64 0.00
AMERICAN_REF_FUEL 24010	74.36 -13.13 -0.55	73.32 -13.97 0.01	65.16 -12.29 -0.15	65.50 -12.32 -0.32	69.45 -12.83 0.00	59.13 -12.22 -1.13	69.30 -16.20 7.10	66.71 -16.50 -0.27	71.52 -17.50 -0.19	76.20 -18.05 -0.22	70.74 -13.57 0.00	69.08 -13.65 0.00	66.37 -13.31 0.00	64.72 -13.82 0.00	66.92 -12.37 0.00	78.41 -14.71 0.00	88.23 -15.20 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.24 -12.89 0.00	81.78 -12.44 0.00	70.45 -9.43 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	75.76 -11.74 -0.56	75.15 -12.13 0.01	66.63 -10.82 -0.14	66.97 -10.85 -0.32	70.76 -11.52 0.00	61.18 -10.18 -1.14	71.63 -12.50 8.47	71.11 -12.94 -1.11	75.84 -13.77 -0.78	79.95 -14.20 -0.12	73.77 -10.54 0.00	71.97 -10.75 0.00	69.15 -10.52 0.00	67.71 -10.84 0.00	69.85 -9.44 0.00	82.13 -10.99 0.00	93.29 -10.13 0.00	111.62 -9.97 0.00	107.53 -8.59 0.00	102.71 -8.45 0.00	101.60 -8.12 0.00	83.10 -7.03 0.00	87.25 -6.97 0.00	74.37 -5.51 0.00
ARTHUR KILL_GT_1 23520	94.44 5.56 -1.93	92.48 5.32 0.14	84.91 4.87 -2.73	87.54 4.49 -5.55	87.22 4.94 0.00	92.89 4.14 -18.52	97.61 6.11 1.10	121.63 5.14 -33.55	98.65 6.48 -3.33	98.67 6.86 2.23	85.71 5.99 4.59	85.68 6.04 3.08	85.32 5.66 0.01	84.27 5.73 0.01	85.00 5.71 0.00	90.70 6.80 9.22	88.31 7.65 22.77	107.19 8.75 23.16	107.07 8.94 17.99	110.33 8.23 9.05	110.42 7.79 7.09	93.94 6.04 2.22	86.81 5.65 13.06	83.95 4.07 0.00
ARTHUR_KILL_2 23512	94.27 5.39 -1.93	92.22 5.06 0.13	84.36 4.33 -2.73	87.47 4.42 -5.55	87.05 4.77 0.00	92.69 3.93 -18.53	97.34 5.84 1.10	121.30 4.81 -33.55	98.39 6.22 -3.34	98.39 6.58 2.22	85.46 5.74 4.59	85.43 5.79 3.08	85.16 5.49 0.01	84.11 5.58 0.01	84.74 5.47 0.01	90.32 6.42 9.22	87.89 7.24 22.77	106.70 8.27 23.16	106.60 8.47 17.99	110.00 7.89 9.05	110.10 7.46 7.09	93.68 5.77 2.22	86.52 5.37 13.06	83.72 3.83 -0.01
ARTHUR_KILL_3 23513	93.39 4.52 -1.92	91.78 4.62 0.14	84.12 4.09 -2.72	86.92 3.87 -5.55	86.55 4.28 0.01	92.26 3.51 -18.52	96.32 4.81 1.09	121.22 4.73 -33.56	97.33 5.15 -3.35	97.55 5.74 2.21	84.45 4.72 4.58	84.53 4.88 3.07	84.45 4.78 0.00	83.42 4.87 0.00	84.04 4.76 0.00	89.12 5.21 9.21	86.45 5.79 22.76	105.00 6.56 23.15	104.52 6.38 17.98	108.56 6.44 9.05	108.56 5.92 7.08	92.42 4.50 2.21	85.21 4.05 13.06	82.84 2.96 0.00

ARTHUR_KILL_COGEN 323718	94.53 5.65 -1.93	92.49 5.33 0.13	84.60 4.56 -2.73	87.62 4.57 -5.55	87.30 5.02 0.00	92.90 4.14 -18.53	97.61 6.11 1.10	121.55 5.06 -33.55	98.66 6.48 -3.34	98.67 6.86 2.22	85.71 5.99 4.59	85.68 6.04 3.08	85.40 5.74 0.01	84.35 5.81 0.01	84.99 5.71 0.01	90.61 6.71 9.22	88.31 7.65 22.77	107.19 8.76 23.16	106.95 8.82 17.99	110.33 8.23 9.05	110.42 7.79 7.09	93.95 6.04 2.22	86.80 5.65 13.06	83.96 4.07 -0.01
ASHOKAN____ 23654	99.57 2.35 -10.28	89.91 2.62 0.00	82.60 2.16 -3.13	86.03 2.01 -6.51	86.89 4.61 0.00	93.37 1.76 -21.39	114.01 2.78 -18.63	123.71 2.15 -38.62	118.21 2.22 -27.15	115.46 1.88 -19.55	87.69 3.38 0.00	85.79 3.06 0.00	82.78 3.10 0.00	81.61 3.06 0.00	82.22 2.94 0.00	96.57 3.45 0.00	108.08 4.66 0.00	127.43 5.84 0.00	122.04 5.92 0.00	117.16 6.00 0.00	115.09 5.37 0.00	94.36 4.24 0.00	98.27 4.05 0.00	82.51 2.63 0.00
ASTORIA_EAST_ENERGY_CC1 323581	101.23 5.30 -8.98	93.15 5.85 -0.01	85.30 5.26 -2.73	88.15 4.96 -5.69	87.80 5.51 0.00	93.39 4.50 -18.67	112.28 5.56 -14.12	121.64 5.14 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.32 5.66 0.01	84.27 5.73 0.01	84.91 5.63 0.01	99.35 6.24 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.77 7.66 0.01	118.93 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.31 5.08 -0.01	84.20 4.31 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	101.23 5.30 -8.98	93.15 5.85 -0.01	85.30 5.26 -2.73	88.15 4.96 -5.69	87.71 5.43 0.00	93.39 4.50 -18.67	112.28 5.56 -14.12	121.64 5.14 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.32 5.66 0.01	84.27 5.73 0.01	84.91 5.63 0.01	99.35 6.24 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.77 7.66 0.01	118.93 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.31 5.08 -0.01	84.20 4.31 -0.01
ASTORIA_GT2_1 24094	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT2_2 24095	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT2_3 24096	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT2_4 24097	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT3_1 24098	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT3_2 24099	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT3_3 24100	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT3_4 24101	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT4_1 24102	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT4_2 24103	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT4_3 24104	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00

ASTORIA_GT4_4 24105	101.14 5.22 -8.98	93.14 5.85 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.38 4.49 -18.66	112.38 5.65 -14.13	121.72 5.23 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.24 5.58 0.01	84.19 5.66 0.01	84.92 5.63 0.00	99.44 6.33 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.94 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.41 5.18 -0.01	84.19 4.31 0.00
ASTORIA_GT_1 23523	101.31 5.39 -8.98	93.32 6.02 0.00	85.37 5.33 -2.73	88.22 5.04 -5.68	87.88 5.60 0.00	93.52 4.63 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	117.82 6.77 -17.02	90.21 5.90 0.01	88.77 6.04 -0.01	85.40 5.74 0.01	84.35 5.81 0.01	85.07 5.79 0.00	99.63 6.52 0.01	110.55 7.14 0.01	129.73 8.15 0.01	124.12 8.01 0.01	119.16 8.00 0.01	117.28 7.57 0.01	95.89 5.77 0.01	99.60 5.37 -0.01	84.35 4.47 0.00
ASTORIA_GT_10 24110	101.40 5.48 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.47 5.18 0.00	93.24 4.35 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	120.35 6.77 -19.55	90.64 5.73 -0.59	89.00 5.87 -0.40	85.26 5.58 -0.01	84.21 5.66 -0.01	84.92 5.63 0.00	100.66 6.33 -1.20	113.55 7.14 -2.99	129.74 8.15 -0.01	124.96 7.90 -0.94	120.13 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.60 5.37 -0.01	83.95 4.07 0.00
ASTORIA_GT_11 24225	101.40 5.48 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.47 5.18 0.00	93.24 4.35 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	120.35 6.77 -19.55	90.64 5.73 -0.59	89.00 5.87 -0.40	85.26 5.58 -0.01	84.21 5.66 -0.01	84.92 5.63 0.00	100.66 6.33 -1.20	113.55 7.14 -2.99	129.74 8.15 -0.01	124.96 7.90 -0.94	120.13 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.60 5.37 -0.01	83.95 4.07 0.00
ASTORIA_GT_12 24226	101.40 5.48 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.47 5.18 0.00	93.24 4.35 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	120.35 6.77 -19.55	90.64 5.73 -0.59	89.00 5.87 -0.40	85.26 5.58 -0.01	84.21 5.66 -0.01	84.92 5.63 0.00	100.66 6.33 -1.20	113.55 7.14 -2.99	129.74 8.15 -0.01	124.96 7.90 -0.94	120.13 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.60 5.37 -0.01	83.95 4.07 0.00
ASTORIA_GT_13 24227	101.40 5.48 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.47 5.18 0.00	93.24 4.35 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	120.35 6.77 -19.55	90.64 5.73 -0.59	89.00 5.87 -0.40	85.26 5.58 -0.01	84.21 5.66 -0.01	84.92 5.63 0.00	100.66 6.33 -1.20	113.55 7.14 -2.99	129.74 8.15 -0.01	124.96 7.90 -0.94	120.13 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.60 5.37 -0.01	83.95 4.07 0.00
ASTORIA_GT_5 24106	101.31 5.39 -8.98	93.32 6.02 0.00	85.37 5.33 -2.73	88.22 5.04 -5.68	87.88 5.60 0.00	93.52 4.63 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	117.82 6.77 -17.02	90.21 5.90 0.01	88.77 6.04 -0.01	85.40 5.74 0.01	84.35 5.81 0.01	85.07 5.79 0.00	99.63 6.52 0.01	110.55 7.14 0.01	129.73 8.15 0.01	124.12 8.01 0.01	119.16 8.00 0.01	117.28 7.57 0.01	95.89 5.77 0.01	99.60 5.37 -0.01	84.35 4.47 0.00
ASTORIA_GT_7 24107	101.31 5.39 -8.98	93.32 6.02 0.00	85.37 5.33 -2.73	88.22 5.04 -5.68	87.88 5.60 0.00	93.52 4.63 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	117.82 6.77 -17.02	90.21 5.90 0.01	88.77 6.04 -0.01	85.40 5.74 0.01	84.35 5.81 0.01	85.07 5.79 0.00	99.63 6.52 0.01	110.55 7.14 0.01	129.73 8.15 0.01	124.12 8.01 0.01	119.16 8.00 0.01	117.28 7.57 0.01	95.89 5.77 0.01	99.60 5.37 -0.01	84.35 4.47 0.00
ASTORIA_GT_8 24108	101.31 5.39 -8.98	93.32 6.02 0.00	85.37 5.33 -2.73	88.22 5.04 -5.68	87.88 5.60 0.00	93.52 4.63 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	117.82 6.77 -17.02	90.21 5.90 0.01	88.77 6.04 -0.01	85.40 5.74 0.01	84.35 5.81 0.01	85.07 5.79 0.00	99.63 6.52 0.01	110.55 7.14 0.01	129.73 8.15 0.01	124.12 8.01 0.01	119.16 8.00 0.01	117.28 7.57 0.01	95.89 5.77 0.01	99.60 5.37 -0.01	84.35 4.47 0.00
ASTORIA___2 24149	101.23 5.30 -8.98	93.24 5.94 -0.01	85.30 5.26 -2.73	88.23 5.03 -5.69	87.80 5.51 0.00	93.39 4.50 -18.67	112.37 5.65 -14.12	121.64 5.14 -33.55	118.38 5.95 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.61 5.87 -0.01	85.32 5.66 0.01	84.27 5.73 0.01	84.91 5.63 0.01	99.35 6.24 0.01	110.35 6.93 0.01	129.48 7.90 0.01	123.89 7.78 0.01	118.93 7.78 0.01	116.95 7.24 0.01	95.71 5.59 0.01	99.40 5.18 -0.01	84.20 4.31 -0.01
ASTORIA___3 23516	101.49 5.57 -8.98	92.97 5.67 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.57 5.84 -14.13	121.89 5.39 -33.56	118.56 6.12 -23.60	120.36 6.77 -19.55	90.64 5.74 -0.59	89.00 5.87 -0.40	85.34 5.66 -0.01	84.28 5.73 -0.01	84.92 5.63 0.00	100.66 6.34 -1.20	113.55 7.13 -2.99	129.75 8.15 -0.01	124.96 7.90 -0.94	120.12 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.59 5.37 -0.01	83.96 4.07 -0.01
ASTORIA___4 23517	101.40 5.48 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.47 5.18 0.00	93.24 4.35 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	120.35 6.77 -19.55	90.64 5.73 -0.59	89.00 5.87 -0.40	85.26 5.58 -0.01	84.21 5.66 -0.01	84.92 5.63 0.00	100.66 6.33 -1.20	113.55 7.14 -2.99	129.74 8.15 -0.01	124.96 7.90 -0.94	120.13 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.60 5.37 -0.01	83.95 4.07 0.00
ASTORIA___5 23518	101.49 5.57 -8.98	92.97 5.67 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.57 5.84 -14.13	121.89 5.39 -33.56	118.56 6.12 -23.60	120.36 6.77 -19.55	90.64 5.74 -0.59	89.00 5.87 -0.40	85.34 5.66 -0.01	84.28 5.73 -0.01	84.92 5.63 0.00	100.66 6.34 -1.20	113.55 7.13 -2.99	129.75 8.15 -0.01	124.96 7.90 -0.94	120.12 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.59 5.37 -0.01	83.96 4.07 -0.01
AST_ENERGY_2_CC3 323677	101.04 5.13 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.75 3.86 -18.66	112.01 5.28 -14.13	121.56 5.06 -33.56	118.03 5.60 -23.60	117.26 6.20 -17.03	89.46 5.14 0.00	88.03 5.30 0.00	84.78 5.10 0.00	83.73 5.18 0.00	84.37 5.08 0.00	98.80 5.68 0.00	109.84 6.41 0.00	128.88 7.29 0.00	123.20 7.08 0.00	118.17 7.01 0.00	116.19 6.47 0.00	95.08 4.95 0.00	98.83 4.62 0.00	83.23 3.35 0.00
AST_ENERGY_2_CC4 323678	101.04 5.13 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.75 3.86 -18.66	112.01 5.28 -14.13	121.56 5.06 -33.56	118.03 5.60 -23.60	117.26 6.20 -17.03	89.46 5.14 0.00	88.03 5.30 0.00	84.78 5.10 0.00	83.73 5.18 0.00	84.37 5.08 0.00	98.80 5.68 0.00	109.84 6.41 0.00	128.88 7.29 0.00	123.20 7.08 0.00	118.17 7.01 0.00	116.19 6.47 0.00	95.08 4.95 0.00	98.83 4.62 0.00	83.23 3.35 0.00

ATHENS_STG_1 23668	99.86 3.22 -9.70	90.52 3.23 0.00	83.12 2.86 -2.95	86.43 2.79 -6.15	85.33 3.05 0.00	92.94 2.52 -20.18	110.91 3.43 -14.88	122.33 3.07 -36.32	117.74 3.37 -25.54	116.12 3.66 -18.42	87.43 3.12 0.00	85.87 3.14 0.00	82.70 3.03 0.00	81.61 3.06 0.00	82.22 2.94 0.00	96.47 3.35 0.00	107.26 3.83 0.00	125.84 4.25 0.00	120.29 4.17 0.00	115.39 4.22 0.00	113.66 3.94 0.00	93.28 3.15 0.00	97.14 2.92 0.00	82.04 2.16 0.00
ATHENS_STG_2 23670	99.86 3.22 -9.70	90.52 3.23 0.00	83.12 2.86 -2.95	86.43 2.79 -6.15	85.33 3.05 0.00	92.94 2.52 -20.18	110.91 3.43 -14.88	122.33 3.07 -36.32	117.74 3.37 -25.54	116.12 3.66 -18.42	87.43 3.12 0.00	85.87 3.14 0.00	82.70 3.03 0.00	81.61 3.06 0.00	82.22 2.94 0.00	96.47 3.35 0.00	107.26 3.83 0.00	125.84 4.25 0.00	120.29 4.17 0.00	115.39 4.22 0.00	113.66 3.94 0.00	93.28 3.15 0.00	97.14 2.92 0.00	82.04 2.16 0.00
ATHENS_STG_3 23677	99.86 3.22 -9.70	90.52 3.23 0.00	83.12 2.86 -2.95	86.43 2.79 -6.15	85.33 3.05 0.00	92.94 2.52 -20.18	110.91 3.43 -14.88	122.33 3.07 -36.32	117.74 3.37 -25.54	116.12 3.66 -18.42	87.43 3.12 0.00	85.87 3.14 0.00	82.70 3.03 0.00	81.61 3.06 0.00	82.22 2.94 0.00	96.47 3.35 0.00	107.26 3.83 0.00	125.84 4.25 0.00	120.29 4.17 0.00	115.39 4.22 0.00	113.66 3.94 0.00	93.28 3.15 0.00	97.14 2.92 0.00	82.04 2.16 0.00
AUBURN____LFGE 323710	86.69 -2.17 -1.92	85.03 -2.27 -0.01	75.83 -2.09 -0.60	76.57 -2.17 -1.24	80.14 -2.14 0.00	72.48 -1.76 -4.01	92.20 -1.94 -1.55	85.72 -1.33 -4.10	90.39 -1.33 -2.88	96.87 -1.60 -4.44	83.30 -1.01 0.00	81.57 -1.16 0.00	78.56 -1.12 0.00	77.37 -1.18 0.00	78.34 -0.95 0.00	92.00 -1.12 0.00	102.29 -1.14 0.00	120.74 -0.85 0.00	115.54 -0.58 0.00	110.27 -0.89 0.00	108.84 -0.88 0.00	89.04 -1.08 0.00	92.90 -1.32 0.00	78.84 -1.04 0.00
BABYLON_RES_REC 323704	105.66 9.74 -8.98	97.08 9.77 -0.01	88.78 8.73 -2.74	91.72 8.52 -5.69	91.50 9.21 -0.01	96.69 7.79 -18.67	117.11 10.37 -14.14	125.72 9.21 -33.57	122.39 9.95 -23.61	121.69 10.62 -17.04	118.98 7.75 -26.92	116.70 7.77 -26.20	116.64 7.49 -29.48	118.54 7.54 -32.45	117.95 7.69 -30.97	122.67 8.75 -20.80	127.76 9.72 -14.62	157.84 11.18 -25.07	141.87 10.91 -14.84	127.90 10.67 -6.07	125.59 10.31 -5.56	122.69 8.20 -24.36	104.31 10.09 -0.01	87.95 8.06 -0.01
BALL_HILL_WT_PWR 323825	76.34 -11.13 -0.53	75.67 -11.61 0.01	67.16 -10.28 -0.14	67.49 -10.31 -0.30	71.34 -10.94 0.00	61.40 -9.90 -1.08	70.58 -12.32 9.70	70.83 -12.85 -0.74	75.59 -13.77 -0.52	80.06 -14.11 -0.13	73.94 -10.37 0.00	72.14 -10.59 0.00	69.32 -10.36 0.00	67.86 -10.68 0.00	69.93 -9.36 0.00	82.13 -10.99 0.00	92.88 -10.55 0.00	110.65 -10.94 0.00	106.25 -9.87 0.00	101.38 -9.78 0.00	100.06 -9.66 0.00	81.84 -8.29 0.00	86.21 -8.01 0.00	73.97 -5.91 0.00
BARON_WINDS____WT_PWR 323822	77.41 -9.39 0.15	77.67 -9.60 0.02	68.71 -8.50 0.10	68.81 -8.53 0.16	73.32 -8.97 0.00	62.01 -7.86 0.35	29.73 -9.82 53.05	82.94 -7.96 -7.96	85.55 -8.88 -5.60	47.00 -9.68 37.35	76.56 -7.76 0.00	74.87 -7.86 0.00	72.18 -7.49 0.00	71.08 -7.46 0.00	72.23 -7.06 0.00	85.20 -7.92 0.00	96.18 -7.24 0.00	114.05 -7.54 0.00	109.96 -6.16 0.00	105.72 -5.44 0.00	105.66 -4.06 0.00	86.79 -3.33 0.00	91.01 -3.20 0.00	77.56 -2.32 0.00
BARRETT_IC_1 23704	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_10 23701	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_11 23702	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_12 23703	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_2 23705	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_3 23706	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_4 23707	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_5 23708	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01

BARRETT_IC_6 23709	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_7 23710	104.44 8.52 -8.97	95.93 8.64 0.00	87.77 7.73 -2.73	90.78 7.59 -5.68	90.43 8.15 0.00	95.70 6.81 -18.67	115.81 9.08 -14.13	124.79 8.29 -33.56	121.40 8.97 -23.60	120.74 9.69 -17.03	118.82 6.83 -27.68	116.53 6.87 -26.94	116.60 6.61 -30.31	118.59 6.68 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.38 -15.03	156.85 9.48 -25.78	140.65 9.17 -15.36	126.63 9.23 -6.24	124.33 8.89 -5.72	122.20 7.03 -25.05	102.88 8.67 0.00	86.83 6.95 0.00
BARRETT_IC_8 23711	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT_IC_9 23700	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT___1 23545	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BARRETT___2 23546	104.53 8.61 -8.98	95.94 8.64 -0.01	87.85 7.81 -2.74	90.87 7.67 -5.69	90.52 8.23 -0.01	95.71 6.81 -18.67	115.82 9.08 -14.14	124.73 8.21 -33.57	121.41 8.97 -23.61	120.76 9.69 -17.04	118.82 6.83 -27.68	116.53 6.86 -26.94	116.59 6.61 -30.31	118.58 6.67 -33.37	117.87 6.74 -31.84	122.14 7.64 -21.38	126.83 8.37 -15.03	156.86 9.49 -25.78	140.65 9.17 -15.36	126.63 9.22 -6.25	124.33 8.88 -5.73	122.21 7.03 -25.05	102.89 8.66 -0.01	86.83 6.95 -0.01
BATAVIA___115KV_TB1 55881	78.04 -9.48 -0.57	77.60 -9.69 0.01	68.27 -9.20 -0.16	68.69 -9.14 -0.34	72.65 -9.63 0.00	62.62 -8.78 -1.17	76.27 -11.48 4.85	73.98 -10.95 -1.98	78.50 -11.73 -1.39	82.30 -12.41 -0.68	75.21 -9.11 0.00	73.38 -9.35 0.00	70.83 -8.84 0.00	69.36 -9.19 0.00	71.04 -8.25 0.00	83.71 -9.40 0.00	93.81 -9.62 0.00	111.86 -9.73 0.00	107.18 -8.94 0.00	102.16 -9.00 0.00	100.50 -9.22 0.00	82.10 -8.02 0.00	86.49 -7.73 0.00	74.37 -5.51 0.00
BAYONEEC___CTG1 323682	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG10 323750	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG2 323683	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG3 323684	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG4 323685	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG5 323686	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG6 323687	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG7 323688	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00

BAYONEEC___CTG8 323689	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BAYONEEC___CTG9 323749	100.05 4.95 -8.15	92.34 5.06 0.02	84.52 4.48 -2.73	87.43 4.26 -5.67	86.97 4.69 0.00	92.73 3.86 -18.64	110.23 5.28 -12.36	121.64 5.14 -33.56	115.47 5.60 -21.04	114.73 6.20 -14.49	88.85 5.14 0.60	87.62 5.30 0.40	84.85 5.18 0.00	83.73 5.18 0.00	84.44 5.15 0.00	97.59 5.68 1.21	106.84 6.41 3.00	123.51 7.29 5.37	119.75 7.08 3.45	116.98 7.01 1.19	115.26 6.47 0.93	94.79 4.95 0.29	95.81 4.62 3.02	83.23 3.35 0.00
BEACON___LESR 323632	102.54 4.35 -11.25	91.57 4.28 0.00	84.44 3.71 -3.42	88.50 3.87 -7.13	86.31 4.03 0.00	97.08 3.44 -23.41	120.33 4.63 -23.10	128.79 3.56 -42.29	122.38 3.82 -29.73	119.48 4.04 -21.41	88.28 3.96 0.00	86.53 3.81 0.00	83.17 3.50 0.00	82.08 3.54 0.00	82.38 3.09 0.00	96.75 3.63 0.00	107.36 3.93 0.00	125.73 4.14 0.00	120.42 4.30 0.00	115.39 4.22 0.00	113.89 4.17 0.00	94.19 4.06 0.00	98.55 4.34 0.00	83.23 3.35 0.00
BEAVER RIVER___HYD 24048	87.88 0.61 -0.33	88.08 0.78 0.00	77.95 0.54 -0.10	78.48 0.77 -0.21	82.78 0.50 0.00	71.54 0.63 -0.68	94.54 1.48 -0.46	85.32 1.16 -1.22	90.84 1.15 -0.86	95.40 0.75 -0.62	85.16 0.84 0.00	83.31 0.58 0.00	80.55 0.88 0.00	79.33 0.79 0.00	80.08 0.79 0.00	94.52 1.40 0.00	104.16 0.73 0.00	122.32 0.73 0.00	116.94 0.82 0.00	111.61 0.45 0.00	110.49 0.77 0.00	90.49 0.36 0.00	96.10 1.88 0.00	81.48 1.60 0.00
BEEBEE_GT_13 23619	80.44 -7.13 -0.62	79.96 -7.33 0.00	70.53 -6.96 -0.18	70.90 -6.97 -0.38	75.21 -7.08 0.00	65.19 -6.32 -1.28	83.78 -8.80 0.02	79.60 -7.63 -4.29	83.77 -8.08 -3.02	86.56 -8.56 -1.09	77.99 -6.32 0.00	76.27 -6.45 0.00	73.62 -6.06 0.00	72.18 -6.36 0.00	73.58 -5.71 0.00	86.60 -6.52 0.00	96.70 -6.72 0.00	114.78 -6.81 0.00	109.85 -6.27 0.00	104.83 -6.34 0.00	103.24 -6.47 0.00	84.36 -5.77 0.00	88.47 -5.75 0.00	75.64 -4.23 0.00
BENSHRST_27_KV_BENSHRST_1 355998	102.27 6.35 -8.98	93.23 5.94 0.00	85.22 5.18 -2.73	88.30 5.11 -5.68	87.63 5.35 0.00	93.59 4.71 -18.66	113.49 6.76 -14.13	122.22 5.72 -33.55	121.82 7.11 -25.88	121.29 7.71 -19.55	91.31 6.41 -0.60	89.58 6.45 -0.40	85.73 6.06 -0.01	84.68 6.13 -0.01	85.31 6.03 0.00	101.49 7.17 -1.20	114.48 8.07 -2.99	130.96 9.36 -0.01	126.24 9.17 -0.94	121.13 8.78 -1.18	118.98 8.34 -0.92	96.90 6.49 -0.28	100.35 6.12 -0.01	84.27 4.39 0.00
BETHLEHEM___GRP 23843	101.34 3.13 -11.26	90.44 3.14 0.00	83.44 2.71 -3.43	87.43 2.79 -7.14	85.16 2.88 0.00	96.05 2.39 -23.44	118.67 3.15 -22.92	127.29 2.07 -42.27	120.87 2.31 -29.73	117.97 2.54 -21.40	86.84 2.53 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.82 2.28 0.00	81.03 1.74 0.00	95.17 2.05 0.00	105.49 2.07 0.00	123.17 1.58 0.00	118.21 2.09 0.00	113.28 2.11 0.00	111.80 2.08 0.00	92.56 2.43 0.00	97.04 2.83 0.00	82.12 2.24 0.00
BETHLEHEM___GS1 323560	101.33 3.13 -11.26	90.35 3.05 0.00	83.44 2.70 -3.43	87.35 2.71 -7.14	85.16 2.88 0.00	96.06 2.39 -23.44	118.67 3.15 -22.92	127.26 1.99 -42.33	120.82 2.22 -29.77	117.90 2.44 -21.43	86.84 2.53 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.90 2.35 0.00	81.03 1.74 0.00	95.16 2.05 0.00	105.49 2.07 0.00	123.17 1.58 0.00	118.09 1.97 0.00	113.27 2.11 0.00	111.80 2.08 0.00	92.56 2.43 0.00	97.04 2.82 0.00	82.11 2.23 0.00
BETHLEHEM___GS2 323561	101.33 3.13 -11.26	90.35 3.05 0.00	83.44 2.70 -3.43	87.35 2.71 -7.14	85.16 2.88 0.00	96.06 2.39 -23.44	118.67 3.15 -22.92	127.26 1.99 -42.33	120.82 2.22 -29.77	117.90 2.44 -21.43	86.84 2.53 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.90 2.35 0.00	81.03 1.74 0.00	95.16 2.05 0.00	105.49 2.07 0.00	123.17 1.58 0.00	118.09 1.97 0.00	113.27 2.11 0.00	111.80 2.08 0.00	92.56 2.43 0.00	97.04 2.82 0.00	82.11 2.23 0.00
BETHLEHEM___GS3 323562	101.33 3.13 -11.26	90.35 3.05 0.00	83.44 2.70 -3.43	87.35 2.71 -7.14	85.16 2.88 0.00	96.06 2.39 -23.44	118.67 3.15 -22.92	127.26 1.99 -42.33	120.82 2.22 -29.77	117.90 2.44 -21.43	86.84 2.53 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.90 2.35 0.00	81.03 1.74 0.00	95.16 2.05 0.00	105.49 2.07 0.00	123.17 1.58 0.00	118.09 1.97 0.00	113.27 2.11 0.00	111.80 2.08 0.00	92.56 2.43 0.00	97.04 2.82 0.00	82.11 2.23 0.00
BETHLEHEM___STEEL 23779	76.34 -11.13 -0.52	75.85 -11.44 0.01	67.09 -10.36 -0.13	67.42 -10.38 -0.30	71.26 -11.03 0.00	61.25 -10.04 -1.07	70.04 -12.96 9.60	71.24 -12.77 -1.07	75.90 -13.68 -0.75	79.98 -14.48 -0.43	73.60 -10.71 0.00	71.81 -10.92 0.00	69.24 -10.44 0.00	67.79 -10.76 0.00	69.53 -9.75 0.00	81.94 -11.17 0.00	91.95 -11.48 0.00	109.31 -12.28 0.00	104.86 -11.26 0.00	100.05 -11.12 0.00	98.64 -11.08 0.00	80.75 -9.37 0.00	85.36 -8.86 0.00	73.41 -6.47 0.00
BETHLHEM_115KV_TB1 79974	101.25 3.04 -11.26	90.35 3.06 0.00	83.36 2.63 -3.42	87.27 2.63 -7.14	85.08 2.80 0.00	95.98 2.32 -23.43	118.20 3.06 -22.54	127.36 2.16 -42.26	120.86 2.31 -29.71	117.96 2.54 -21.39	86.76 2.45 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.82 2.28 0.00	81.11 1.82 0.00	95.26 2.14 0.00	105.60 2.17 0.00	123.41 1.82 0.00	118.33 2.21 0.00	113.50 2.33 0.00	111.91 2.19 0.00	92.56 2.43 0.00	96.95 2.73 0.00	82.04 2.16 0.00
BETHPAGE_CC_5 323564	104.80 8.87 -8.98	96.29 8.99 -0.01	88.09 8.04 -2.74	91.10 7.91 -5.69	90.77 8.48 -0.01	95.99 7.09 -18.67	116.09 9.35 -14.14	124.81 8.29 -33.57	121.60 9.15 -23.61	120.85 9.78 -17.04	118.14 7.08 -26.75	115.88 7.12 -26.04	115.90 6.93 -29.30	117.71 6.91 -32.25	117.04 6.98 -30.78	121.80 8.01 -20.67	126.85 8.90 -14.52	156.47 9.97 -24.91	140.63 9.76 -14.75	126.86 9.67 -6.03	124.57 9.32 -5.53	121.73 7.39 -24.21	103.27 9.05 -0.01	87.23 7.34 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	76.52 -10.95 -0.53	76.11 -11.17 0.01	67.32 -10.13 -0.14	67.73 -10.07 -0.31	71.50 -10.78 0.00	61.48 -9.83 -1.09	70.96 -12.41 9.24	71.69 -12.44 -1.19	76.34 -13.33 -0.83	80.43 -14.01 -0.41	73.94 -10.37 0.00	72.14 -10.59 0.00	69.55 -10.12 0.00	68.10 -10.45 0.00	69.85 -9.44 0.00	82.32 -10.80 0.00	92.46 -10.96 0.00	109.92 -11.67 0.00	105.44 -10.68 0.00	100.60 -10.56 0.00	99.29 -10.42 0.00	81.29 -8.83 0.00	85.93 -8.29 0.00	73.89 -5.99 0.00
BINGHAMTON___COGEN 23790	87.47 -1.91 -2.44	85.37 -1.92 0.01	76.26 -1.78 -0.73	77.25 -1.78 -1.53	80.39 -1.89 0.00	73.68 -1.62 -5.07	98.09 -1.67 -7.15	91.64 -1.82 -10.52	94.19 -2.04 -7.40	95.49 -2.26 -3.72	82.79 -1.52 0.00	81.16 -1.57 0.00	78.16 -1.51 0.00	76.98 -1.57 0.00	78.02 -1.27 0.00	92.00 -1.12 0.00	101.87 -1.55 0.00	120.13 -1.46 0.00	114.96 -1.16 0.00	109.94 -1.22 0.00	108.51 -1.21 0.00	88.86 -1.26 0.00	92.90 -1.32 0.00	78.92 -0.96 0.00

BIXINCNT_115KV_LOAD 355685	74.91 -12.61 -0.57	74.54 -12.74 0.01	66.17 -11.29 -0.15	66.67 -11.16 -0.33	70.27 -12.01 0.00	60.58 -10.81 -1.17	71.97 -12.87 7.76	71.48 -13.19 -1.73	75.83 -14.21 -1.21	79.33 -15.05 -0.34	73.01 -11.30 0.00	70.98 -11.75 0.00	68.28 -11.39 0.00	66.92 -11.62 0.00	68.66 -10.62 0.00	80.83 -12.29 0.00	91.43 -12.00 0.00	108.82 -12.77 0.00	105.20 -10.92 0.00	101.05 -10.12 0.00	100.50 -9.22 0.00	82.28 -7.84 0.00	87.34 -6.88 0.00	75.17 -4.71 0.00
BLACK RIVER___HYD 24047	88.62 1.22 -0.46	88.60 1.31 0.00	78.45 1.00 -0.14	78.95 1.16 -0.29	83.27 0.99 0.00	72.37 1.19 -0.95	95.75 2.50 -0.65	86.89 2.24 -1.71	92.26 2.22 -1.20	96.78 1.88 -0.87	86.09 1.77 0.00	84.13 1.41 0.00	81.42 1.75 0.00	80.12 1.57 0.00	80.87 1.59 0.00	95.72 2.60 0.00	106.01 2.59 0.00	124.50 2.91 0.00	119.13 3.01 0.00	113.50 2.34 0.00	112.46 2.74 0.00	91.93 1.80 0.00	96.85 2.63 0.00	81.95 2.07 0.00
BLACKRVR_115KV_TB2 79977	88.62 1.22 -0.46	88.60 1.31 0.00	78.45 1.01 -0.14	79.03 1.24 -0.29	83.27 0.99 0.00	72.38 1.19 -0.95	95.75 2.50 -0.65	86.90 2.24 -1.72	92.35 2.31 -1.21	96.78 1.88 -0.87	86.08 1.77 0.00	84.13 1.41 0.00	81.43 1.75 0.00	80.12 1.57 0.00	80.87 1.59 0.00	95.73 2.61 0.00	106.01 2.59 0.00	124.51 2.92 0.00	119.14 3.02 0.00	113.50 2.33 0.00	112.46 2.74 0.00	91.93 1.80 0.00	96.85 2.64 0.00	81.96 2.08 0.00
BLDWN_LI_69_KV_BK4 356085	104.87 8.96 -8.97	96.37 9.08 0.00	88.16 8.12 -2.73	91.17 7.98 -5.68	90.84 8.56 0.00	96.13 7.23 -18.67	116.27 9.54 -14.13	125.21 8.71 -33.56	121.85 9.42 -23.60	121.21 10.16 -17.03	118.20 7.34 -26.55	115.93 7.36 -25.84	115.84 7.09 -29.08	117.70 7.15 -32.01	117.05 7.22 -30.55	121.92 8.29 -20.51	127.05 9.20 -14.42	156.90 10.58 -24.73	141.12 10.33 -14.67	127.27 10.12 -5.99	124.97 9.76 -5.49	121.82 7.66 -24.03	103.45 9.23 0.00	87.31 7.43 0.00
BLISS_WT_PWR 323608	74.04 -13.47 -0.57	73.75 -13.53 0.01	65.40 -12.06 -0.15	65.82 -12.01 -0.33	69.61 -12.67 0.00	59.88 -11.52 -1.17	71.14 -13.70 7.76	69.63 -14.60 -1.29	74.10 -15.64 -0.90	78.26 -15.89 -0.12	72.25 -12.06 0.00	70.23 -12.49 0.00	67.32 -12.35 0.00	65.90 -12.65 0.00	67.95 -11.34 0.00	79.62 -13.50 0.00	90.49 -12.93 0.00	107.72 -13.86 0.00	104.51 -11.61 0.00	100.49 -10.67 0.00	100.17 -9.55 0.00	82.01 -8.11 0.00	87.15 -7.07 0.00	75.17 -4.71 0.00
BLUESTONE___WT_PWR 323821	92.77 1.91 -3.91	89.22 1.92 -0.01	80.14 1.63 -1.21	81.78 1.78 -2.50	84.09 1.81 0.00	80.21 1.82 -8.16	104.33 3.61 -8.12	97.62 2.98 -11.70	100.16 3.11 -8.22	104.87 3.01 -7.83	87.26 2.95 0.00	85.29 2.57 0.00	82.54 2.86 0.00	81.13 2.59 0.00	82.94 3.65 0.00	98.05 4.93 0.00	109.01 5.58 0.00	128.15 6.56 0.00	122.97 6.85 0.00	117.27 6.11 0.00	116.30 6.58 0.00	94.19 4.06 0.00	98.27 4.05 0.00	83.48 3.60 0.00
BLUE_CIRC_CHEM_DRP 24182	101.38 3.30 -11.13	90.70 3.40 0.00	83.56 2.86 -3.38	87.57 3.02 -7.05	85.49 3.21 0.00	95.98 2.60 -23.16	116.83 3.33 -20.89	127.36 2.65 -41.76	120.95 2.75 -29.37	118.00 2.82 -21.14	87.01 2.70 0.00	85.37 2.65 0.00	82.14 2.47 0.00	80.98 2.43 0.00	81.59 2.30 0.00	95.82 2.70 0.00	106.43 3.00 0.00	124.75 3.16 0.00	119.37 3.25 0.00	114.39 3.22 0.00	112.90 3.18 0.00	93.10 2.97 0.00	97.42 3.20 0.00	82.43 2.56 0.00
BOC_GAS_DRP 24189	100.62 2.43 -11.24	89.74 2.44 0.00	82.89 2.16 -3.42	86.71 2.09 -7.12	84.59 2.30 0.00	95.51 1.90 -23.39	115.58 2.50 -20.48	127.11 1.99 -42.18	120.71 2.22 -29.66	117.73 2.35 -21.35	86.42 2.11 0.00	84.88 2.15 0.00	81.66 1.99 0.00	80.51 1.96 0.00	81.11 1.82 0.00	95.17 2.05 0.00	105.70 2.28 0.00	123.90 2.31 0.00	118.56 2.44 0.00	113.61 2.45 0.00	112.02 2.30 0.00	92.29 2.16 0.00	96.38 2.17 0.00	81.64 1.76 0.00
BOONVILLE_115KV_TB1 79983	88.79 1.56 -0.28	88.95 1.66 0.00	78.79 1.39 -0.09	79.15 1.47 -0.18	83.76 1.48 0.00	72.28 1.47 -0.58	95.50 2.50 -0.40	86.15 2.16 -1.05	91.88 2.31 -0.74	96.82 2.26 -0.53	86.42 2.11 0.00	84.55 1.82 0.00	81.66 1.99 0.00	80.35 1.81 0.00	81.11 1.82 0.00	95.63 2.51 0.00	105.91 2.48 0.00	124.39 2.80 0.00	119.02 2.90 0.00	113.61 2.45 0.00	112.35 2.63 0.00	92.11 1.98 0.00	96.85 2.64 0.00	82.04 2.16 0.00
BORALEX_4TH_BRANCH 23824	103.46 5.30 -11.21	92.62 5.32 0.00	85.36 4.64 -3.41	89.25 4.65 -7.10	87.30 5.02 0.00	97.84 4.28 -23.33	124.77 5.74 -26.43	129.66 4.64 -42.08	123.39 4.97 -29.58	120.60 5.27 -21.30	88.78 4.47 0.00	87.19 4.47 0.00	83.89 4.22 0.00	82.79 4.24 0.00	83.41 4.12 0.00	97.87 4.75 0.00	108.80 5.38 0.00	128.52 6.93 0.00	122.97 6.85 0.00	117.83 6.67 0.00	116.08 6.36 0.00	95.35 5.23 0.00	99.40 5.18 0.00	84.11 4.23 0.00
BOWLINE___1 23526	99.13 3.48 -8.71	90.87 3.58 0.00	83.28 3.32 -2.65	86.12 3.10 -5.52	85.74 3.46 0.00	91.08 2.74 -18.12	110.11 3.80 -13.71	119.08 3.56 -32.58	115.64 3.90 -22.91	114.89 4.33 -16.53	87.93 3.62 0.00	86.36 3.64 0.00	83.26 3.59 0.00	82.16 3.62 0.00	82.77 3.48 0.00	97.03 3.91 0.00	107.87 4.44 0.00	126.58 4.99 0.00	121.00 4.88 0.00	116.05 4.89 0.00	114.22 4.50 0.00	93.55 3.42 0.00	97.23 3.01 0.00	81.95 2.07 0.00
BOWLINE___2 23595	99.22 3.57 -8.71	90.96 3.67 0.00	83.36 3.40 -2.65	86.20 3.18 -5.52	85.82 3.54 0.00	91.16 2.81 -18.12	110.11 3.80 -13.71	119.08 3.56 -32.58	115.65 3.90 -22.91	114.89 4.33 -16.53	87.93 3.62 0.00	86.36 3.64 0.00	83.26 3.59 0.00	82.24 3.69 0.00	82.86 3.57 0.00	97.03 3.91 0.00	107.87 4.44 0.00	126.58 4.99 0.00	121.11 4.99 0.00	116.05 4.89 0.00	114.22 4.50 0.00	93.55 3.42 0.00	97.32 3.10 0.00	82.04 2.16 0.00
BRADY___115KV_TB2 356060	89.20 2.26 0.00	89.65 2.36 0.00	79.47 2.16 0.00	79.82 2.32 0.00	84.42 2.14 0.00	71.98 1.76 0.00	94.82 2.22 0.00	84.60 1.66 0.00	90.52 1.69 0.00	95.82 1.79 0.00	85.58 1.26 0.00	84.05 1.32 0.00	81.03 1.35 0.00	79.88 1.34 0.00	80.63 1.35 0.00	94.79 1.68 0.00	105.18 1.76 0.00	123.66 2.07 0.00	117.86 1.74 0.00	112.72 1.56 0.00	111.58 1.87 0.00	91.66 1.53 0.00	96.48 2.26 0.00	82.04 2.16 0.00
BRANSCOMB___SOLAR 323811	104.12 5.57 -11.61	92.80 5.50 0.00	85.63 4.79 -3.53	89.89 5.03 -7.35	87.47 5.19 0.00	98.94 4.56 -24.15	129.63 6.11 -30.92	132.00 5.39 -43.67	125.23 5.69 -30.71	121.78 5.64 -22.11	89.54 5.23 0.00	87.77 5.05 0.00	84.29 4.62 0.00	83.10 4.55 0.00	83.88 4.60 0.00	98.52 5.40 0.00	109.53 6.10 0.00	129.01 7.42 0.00	123.32 7.20 0.00	118.06 6.89 0.00	116.52 6.80 0.00	95.81 5.68 0.00	99.87 5.65 0.00	84.51 4.63 0.00
BRDGHMPT_69_KV_BK1 55812	109.30 13.39 -8.97	100.56 13.27 0.00	91.63 11.60 -2.73	94.65 11.47 -5.68	94.79 12.51 0.00	99.50 10.60 -18.67	121.37 14.63 -14.13	129.02 12.52 -33.56	125.84 13.41 -23.60	124.88 13.82 -17.03	122.58 11.04 -27.22	119.97 10.75 -26.49	119.76 10.28 -29.81	121.65 10.29 -32.81	121.15 10.55 -31.32	126.44 12.29 -21.03	132.48 14.27 -14.78	163.60 16.66 -25.35	147.03 15.91 -15.00	132.98 15.67 -6.14	130.49 15.14 -5.63	126.93 12.17 -24.63	108.35 14.13 0.00	91.22 11.34 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	106.78 10.87 -8.97	98.12 10.82 0.00	89.62 9.59 -2.73	92.56 9.38 -5.68	92.48 10.20 0.00	97.53 8.64 -18.67	118.40 11.67 -14.13	126.45 9.95 -33.56	123.36 10.93 -23.60	122.62 11.57 -17.03	120.18 8.68 -27.18	117.79 8.60 -26.45	117.73 8.29 -29.77	119.64 8.33 -32.77	119.12 8.56 -31.27	123.90 9.78 -21.00	129.04 10.86 -14.76	159.30 12.40 -25.31	143.06 11.96 -14.98	129.19 11.89 -6.13	126.75 11.41 -5.62	123.92 9.19 -24.60	105.52 11.31 0.00	88.98 9.11 0.00
BRISTLHL_115KV_TB1 79998	84.70 -2.96 -0.71	84.32 -2.97 0.00	74.82 -2.71 -0.22	75.16 -2.79 -0.45	79.48 -2.80 0.00	69.31 -2.39 -1.47	90.64 -2.96 -1.00	83.11 -2.49 -2.66	88.13 -2.58 -1.87	92.56 -2.82 -1.35	82.12 -2.19 0.00	80.58 -2.15 0.00	77.60 -2.07 0.00	76.43 -2.12 0.00	77.30 -1.98 0.00	90.70 -2.42 0.00	100.74 -2.69 0.00	118.67 -2.92 0.00	113.33 -2.79 0.00	108.38 -2.78 0.00	106.86 -2.85 0.00	87.69 -2.43 0.00	91.58 -2.64 0.00	77.72 -2.16 0.00
BROOKHAVEN__DRP 24191	107.30 11.39 -8.97	98.64 11.35 0.00	89.93 9.90 -2.73	92.95 9.76 -5.68	92.98 10.70 0.00	97.88 8.99 -18.67	119.14 12.41 -14.13	126.95 10.45 -33.56	123.80 11.37 -23.60	122.91 11.85 -17.03	120.64 9.11 -27.22	118.16 8.93 -26.49	118.01 8.52 -29.81	120.00 8.64 -32.82	119.48 8.88 -31.32	124.39 10.24 -21.03	129.79 11.58 -14.78	160.19 13.25 -25.35	143.78 12.66 -15.00	130.09 12.78 -6.14	127.63 12.29 -5.63	124.59 9.82 -24.64	106.18 11.97 0.00	89.38 9.51 0.00
BROOKLYN_NAVY_YARD 23515	100.87 4.95 -8.97	92.35 5.06 0.00	84.52 4.48 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.82 3.93 -18.66	112.01 5.28 -14.13	121.73 5.23 -33.56	118.12 5.69 -23.60	117.36 6.30 -17.03	89.63 5.31 0.00	88.10 5.37 0.00	84.93 5.26 0.00	83.81 5.26 0.00	84.44 5.15 0.00	98.89 5.78 0.00	109.84 6.41 0.00	128.88 7.29 0.00	123.32 7.20 0.00	118.28 7.12 0.00	116.30 6.58 0.00	95.17 5.04 0.00	99.02 4.80 0.00	83.31 3.43 0.00
BROOKLYN__ARMY_DRP 323595	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.08 6.75 -25.50	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
BROOME_2_LFGE 323671	87.47 -1.91 -2.44	85.28 -2.00 0.01	76.26 -1.78 -0.73	77.25 -1.78 -1.53	80.39 -1.89 0.00	73.68 -1.61 -5.07	98.09 -1.66 -7.15	91.63 -1.99 -10.69	94.21 -2.13 -7.51	95.58 -2.26 -3.80	82.80 -1.52 0.00	81.15 -1.57 0.00	78.16 -1.52 0.00	76.98 -1.57 0.00	78.02 -1.27 0.00	92.01 -1.11 0.00	101.88 -1.55 0.00	120.14 -1.45 0.00	114.96 -1.16 0.00	109.94 -1.22 0.00	108.51 -1.20 0.00	88.86 -1.26 0.00	92.90 -1.32 0.00	78.92 -0.95 0.00
BROOME__LFGE 323600	87.47 -1.91 -2.44	85.28 -2.00 0.01	76.26 -1.78 -0.73	77.25 -1.78 -1.53	80.39 -1.89 0.00	73.68 -1.61 -5.07	98.09 -1.66 -7.15	91.63 -1.99 -10.69	94.21 -2.13 -7.51	95.58 -2.26 -3.80	82.80 -1.52 0.00	81.15 -1.57 0.00	78.16 -1.52 0.00	76.98 -1.57 0.00	78.02 -1.27 0.00	92.01 -1.11 0.00	101.88 -1.55 0.00	120.14 -1.45 0.00	114.96 -1.16 0.00	109.94 -1.22 0.00	108.51 -1.20 0.00	88.86 -1.26 0.00	92.90 -1.32 0.00	78.92 -0.95 0.00
BROWNFLS_115KV_TB_3_5 80003	87.95 0.78 -0.22	88.25 0.96 0.00	78.23 0.85 -0.07	78.65 1.01 -0.14	82.94 0.66 0.00	71.19 0.49 -0.47	93.75 0.83 -0.32	84.28 0.50 -0.84	89.96 0.53 -0.59	94.74 0.28 -0.43	84.65 0.34 0.00	82.98 0.25 0.00	80.15 0.48 0.00	78.94 0.39 0.00	79.68 0.40 0.00	93.68 0.56 0.00	103.12 -0.31 0.00	121.10 -0.49 0.00	115.54 -0.58 0.00	110.39 -0.78 0.00	109.39 -0.33 0.00	89.68 -0.45 0.00	95.35 1.13 0.00	81.00 1.12 0.00
BROWNSV1_27_KV_LOAD 356125	101.65 5.74 -8.97	93.05 5.76 0.00	85.14 5.10 -2.73	88.06 4.88 -5.68	87.63 5.35 0.00	93.38 4.49 -18.66	112.84 6.11 -14.13	122.46 5.97 -33.55	118.91 6.48 -23.59	118.20 7.15 -17.02	90.38 6.07 0.00	88.85 6.12 0.00	85.57 5.90 0.00	84.52 5.97 0.00	85.23 5.95 0.00	99.82 6.70 0.00	110.98 7.55 0.00	130.22 8.63 0.00	124.48 8.36 0.00	119.39 8.23 0.00	117.40 7.68 0.00	96.07 5.95 0.00	99.78 5.56 0.00	84.03 4.15 0.00
BURROWS__LYONSDAL 23803	88.45 1.22 -0.29	88.60 1.31 0.00	78.48 1.08 -0.09	78.92 1.24 -0.18	83.43 1.15 0.00	72.02 1.19 -0.60	95.14 2.13 -0.41	85.93 1.91 -1.08	91.55 1.95 -0.76	96.56 1.97 -0.55	86.17 1.85 0.00	84.30 1.57 0.00	81.35 1.67 0.00	80.04 1.49 0.00	80.79 1.51 0.00	95.26 2.14 0.00	105.49 2.07 0.00	123.90 2.31 0.00	118.44 2.32 0.00	113.05 1.89 0.00	111.91 2.19 0.00	91.66 1.53 0.00	96.67 2.45 0.00	81.96 2.08 0.00
CAITHNESS_CC_1 323624	106.97 11.04 -8.98	98.30 11.00 -0.01	89.71 9.66 -2.74	92.64 9.45 -5.69	92.66 10.37 -0.01	97.61 8.71 -18.67	118.69 11.95 -14.14	126.71 10.20 -33.57	123.37 10.92 -23.61	122.54 11.47 -17.04	120.30 8.77 -27.22	117.83 8.60 -26.50	117.77 8.29 -29.81	119.68 8.32 -32.82	119.17 8.57 -31.32	123.93 9.77 -21.03	129.28 11.07 -14.78	159.46 12.53 -25.35	143.20 12.08 -15.00	129.42 12.12 -6.14	127.20 11.85 -5.63	124.13 9.37 -24.63	105.72 11.49 -0.01	89.07 9.18 -0.01
CALPINE BETH_PAGE_GT4 24209	104.61 8.69 -8.97	96.28 8.99 0.00	88.08 8.04 -2.73	91.01 7.83 -5.68	90.76 8.48 0.00	96.06 7.16 -18.67	115.99 9.26 -14.13	124.79 8.29 -33.56	121.49 9.06 -23.60	120.74 9.69 -17.03	117.94 7.08 -26.55	115.68 7.11 -25.84	115.52 6.77 -29.08	117.39 6.83 -32.01	116.81 6.98 -30.55	121.64 8.01 -20.51	126.63 8.79 -14.42	156.29 9.97 -24.73	140.52 9.75 -14.65	126.82 9.67 -5.99	124.42 9.22 -5.49	121.46 7.30 -24.03	103.07 8.86 0.00	87.23 7.35 0.00
CALPINE_BETH_PAGE_GT_4 323586	104.62 8.69 -8.98	96.38 9.08 -0.01	88.09 8.04 -2.74	91.10 7.91 -5.69	90.85 8.56 -0.01	96.07 7.17 -18.67	116.00 9.26 -14.14	124.81 8.29 -33.57	121.51 9.07 -23.61	120.76 9.69 -17.04	117.94 7.08 -26.55	115.68 7.12 -25.84	115.60 6.85 -29.08	117.47 6.91 -32.01	116.81 6.98 -30.55	121.54 7.91 -20.51	126.63 8.79 -14.42	156.40 10.09 -24.73	140.52 9.76 -14.65	126.82 9.67 -5.99	124.42 9.22 -5.49	121.45 7.30 -24.03	103.08 8.85 -0.01	87.23 7.34 -0.01
CALPINE_BP_GT1 23823	104.62 8.69 -8.98	96.38 9.08 -0.01	88.09 8.04 -2.74	91.10 7.91 -5.69	90.85 8.56 -0.01	96.07 7.17 -18.67	116.00 9.26 -14.14	124.81 8.29 -33.57	121.51 9.07 -23.61	120.76 9.69 -17.04	117.94 7.08 -26.55	115.68 7.12 -25.84	115.60 6.85 -29.08	117.47 6.91 -32.01	116.81 6.98 -30.55	121.54 7.91 -20.51	126.63 8.79 -14.42	156.40 10.09 -24.73	140.52 9.76 -14.65	126.82 9.67 -5.99	124.42 9.22 -5.49	121.45 7.30 -24.03	103.08 8.85 -0.01	87.23 7.34 -0.01
CALSPAN__DRP 24200	76.34 -11.13 -0.52	75.85 -11.44 0.01	67.09 -10.36 -0.13	67.42 -10.38 -0.30	71.26 -11.03 0.00	61.25 -10.04 -1.07	70.04 -12.96 9.60	71.24 -12.77 -1.07	75.90 -13.68 -0.75	79.98 -14.48 -0.43	73.60 -10.71 0.00	71.81 -10.92 0.00	69.24 -10.44 0.00	67.79 -10.76 0.00	69.53 -9.75 0.00	81.94 -11.17 0.00	91.95 -11.48 0.00	109.31 -12.28 0.00	104.86 -11.26 0.00	100.05 -11.12 0.00	98.64 -11.08 0.00	80.75 -9.37 0.00	85.36 -8.86 0.00	73.41 -6.47 0.00

CALVERTON___SOLAR 323806	107.74 11.82 -8.98	99.00 11.70 -0.01	90.33 10.28 -2.74	93.26 10.07 -5.69	93.39 11.10 -0.01	98.24 9.34 -18.67	119.61 12.87 -14.14	127.55 11.03 -33.57	124.17 11.73 -23.61	123.29 12.22 -17.04	120.97 9.44 -27.22	118.40 9.18 -26.49	118.33 8.84 -29.81	120.31 8.95 -32.81	119.80 9.19 -31.32	124.76 10.61 -21.03	130.40 12.20 -14.78	160.79 13.86 -25.35	144.47 13.35 -15.00	130.63 13.33 -6.14	128.28 12.94 -5.63	125.12 10.36 -24.63	106.66 12.44 -0.01	89.79 9.90 -0.01
CANDIGU_WT_PWR 323617	77.41 -9.39 0.15	77.67 -9.60 0.02	68.71 -8.50 0.10	68.81 -8.53 0.16	73.32 -8.97 0.00	62.01 -7.86 0.35	29.73 -9.82 53.05	82.94 -7.96 -7.96	85.55 -8.88 -5.60	47.00 -9.68 37.35	76.56 -7.76 0.00	74.87 -7.86 0.00	72.18 -7.49 0.00	71.08 -7.46 0.00	72.23 -7.06 0.00	85.20 -7.92 0.00	96.18 -7.24 0.00	114.05 -7.54 0.00	109.96 -6.16 0.00	105.72 -5.44 0.00	105.66 -4.06 0.00	86.79 -3.33 0.00	91.01 -3.20 0.00	77.56 -2.32 0.00
CARR STREET_E_SYR 24060	84.80 -2.96 -0.81	84.24 -3.06 0.00	74.85 -2.71 -0.25	75.30 -2.71 -0.51	79.48 -2.80 0.00	69.60 -2.32 -1.69	90.78 -2.97 -1.15	83.49 -2.49 -3.03	88.30 -2.66 -2.13	92.75 -2.82 -1.53	82.21 -2.10 0.00	80.58 -2.15 0.00	77.60 -2.07 0.00	76.43 -2.12 0.00	77.31 -1.98 0.00	90.79 -2.32 0.00	100.84 -2.58 0.00	118.80 -2.79 0.00	113.45 -2.67 0.00	108.49 -2.67 0.00	107.08 -2.63 0.00	87.78 -2.34 0.00	91.68 -2.54 0.00	77.80 -2.08 0.00
CARTHAGE___PAPER 23857	88.31 0.96 -0.41	88.34 1.05 0.00	78.21 0.77 -0.12	78.76 1.00 -0.26	83.02 0.74 0.00	72.06 0.98 -0.85	95.21 2.03 -0.58	86.21 1.74 -1.52	91.68 1.78 -1.07	96.12 1.32 -0.77	85.66 1.34 0.00	83.72 1.00 0.00	80.94 1.27 0.00	79.73 1.18 0.00	80.48 1.19 0.00	95.16 2.05 0.00	105.08 1.65 0.00	123.42 1.83 0.00	117.97 1.85 0.00	112.50 1.34 0.00	111.47 1.75 0.00	91.21 1.09 0.00	96.47 2.26 0.00	81.72 1.84 0.00
CASSADAGA_WT_PWR 323784	76.46 -11.04 -0.56	75.94 -11.35 0.01	67.25 -10.21 -0.15	67.67 -10.15 -0.32	71.42 -10.86 0.00	61.82 -9.55 -1.15	72.91 -11.39 8.29	72.08 -12.03 -1.17	76.86 -12.79 -0.82	80.98 -13.17 -0.12	74.62 -9.69 0.00	72.71 -10.01 0.00	69.95 -9.72 0.00	68.49 -10.05 0.00	70.56 -8.72 0.00	83.16 -9.96 0.00	94.43 -9.00 0.00	112.83 -8.76 0.00	108.81 -7.31 0.00	103.94 -7.22 0.00	102.81 -6.91 0.00	83.99 -6.13 0.00	88.28 -5.93 0.00	75.24 -4.63 0.00
CE_DUNWOOD___DRP 24194	100.50 4.61 -8.95	92.01 4.71 0.00	84.21 4.17 -2.72	87.20 4.03 -5.67	86.64 4.36 0.00	92.50 3.65 -18.62	111.70 5.00 -14.10	121.15 4.73 -33.48	117.62 5.24 -23.54	116.75 5.74 -16.99	89.20 4.89 0.00	87.61 4.88 0.00	84.37 4.70 0.00	83.34 4.79 0.00	84.04 4.76 0.00	98.52 5.40 0.00	109.43 6.00 0.00	128.40 6.81 0.00	122.74 6.62 0.00	117.72 6.56 0.00	115.86 6.14 0.00	94.81 4.69 0.00	98.64 4.43 0.00	83.07 3.20 0.00
CE_MILLWOOD___DRP 24193	100.21 4.35 -8.92	91.66 4.36 0.00	83.96 3.94 -2.71	86.95 3.80 -5.65	86.40 4.11 0.00	92.15 3.37 -18.55	111.28 4.63 -14.05	120.69 4.40 -33.36	117.08 4.80 -23.45	116.22 5.27 -16.92	88.78 4.47 0.00	87.19 4.47 0.00	83.97 4.30 0.00	82.94 4.40 0.00	83.65 4.36 0.00	98.05 4.94 0.00	108.91 5.48 0.00	127.79 6.20 0.00	122.27 6.15 0.00	117.17 6.00 0.00	115.31 5.60 0.00	94.45 4.33 0.00	98.17 3.96 0.00	82.75 2.88 0.00
CE_NYC2_DRP 24202	101.49 5.56 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.47 5.18 0.00	93.24 4.35 -18.66	112.66 5.93 -14.13	121.97 5.47 -33.55	118.56 6.13 -23.59	120.35 6.77 -19.55	90.72 5.82 -0.59	89.00 5.87 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	84.92 5.63 0.00	100.75 6.43 -1.20	113.55 7.14 -2.99	129.74 8.15 -0.01	125.07 8.01 -0.94	120.13 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.60 5.37 -0.01	83.87 3.99 0.00
CE_NYC_DRP 24195	104.21 5.04 -12.22	92.42 5.06 -0.06	84.60 4.56 -2.73	87.51 4.26 -5.75	87.05 4.77 0.00	92.95 4.00 -18.72	119.18 5.46 -21.11	121.80 5.31 -33.55	127.37 5.77 -32.76	126.16 6.39 -25.73	91.78 5.40 -2.07	89.66 5.54 -1.39	85.01 5.34 0.00	83.97 5.42 0.00	84.68 5.39 0.00	103.34 6.05 -4.17	120.45 6.72 -10.30	138.51 7.66 -9.26	131.07 7.43 -7.52	122.59 7.34 -4.09	119.72 6.80 -3.20	96.35 5.23 -1.00	104.34 4.90 -5.23	83.47 3.59 0.00
CHAFFEE___LFGE 323603	76.71 -10.78 -0.55	76.11 -11.17 0.01	67.48 -9.97 -0.14	67.82 -10.00 -0.32	71.67 -10.61 0.00	61.65 -9.69 -1.12	71.79 -12.13 8.69	70.91 -12.94 -0.91	75.70 -13.77 -0.64	80.16 -14.01 -0.14	74.11 -10.20 0.00	72.30 -10.43 0.00	69.47 -10.20 0.00	67.94 -10.61 0.00	70.09 -9.20 0.00	82.22 -10.89 0.00	92.78 -10.65 0.00	110.15 -11.43 0.00	105.78 -10.34 0.00	100.83 -10.33 0.00	99.40 -10.32 0.00	81.39 -8.74 0.00	86.02 -8.20 0.00	73.89 -5.99 0.00
CHATEAUG_35_KV_LOAD 355732	86.94 0.00 0.00	87.21 -0.09 0.00	77.31 0.00 0.00	77.58 0.08 0.00	82.28 0.00 0.00	70.23 0.00 0.00	92.42 -0.19 0.00	82.53 -0.41 0.00	88.39 -0.44 0.00	93.56 -0.47 0.00	83.38 -0.93 0.00	81.98 -0.74 0.00	78.88 -0.80 0.00	77.84 -0.71 0.00	78.57 -0.71 0.00	92.37 -0.74 0.00	102.60 -0.83 0.00	120.62 -0.97 0.00	114.73 -1.39 0.00	109.94 -1.22 0.00	108.84 -0.88 0.00	89.59 -0.54 0.00	94.31 0.09 0.00	80.44 0.56 0.00
CHATEAUG_WT_PWR 323614	86.77 -0.17 0.00	87.12 -0.17 0.00	77.08 -0.23 0.00	77.42 -0.08 0.00	82.04 -0.25 0.00	70.02 -0.21 0.00	92.14 -0.46 0.00	82.45 -0.49 0.00	88.30 -0.53 0.00	93.38 -0.65 0.00	83.30 -1.01 0.00	81.74 -0.99 0.00	78.72 -0.95 0.00	77.68 -0.86 0.00	78.42 -0.87 0.00	92.10 -1.02 0.00	102.29 -1.14 0.00	120.14 -1.45 0.00	114.26 -1.86 0.00	109.61 -1.56 0.00	108.51 -1.20 0.00	89.31 -0.81 0.00	94.03 -0.19 0.00	80.12 0.24 0.00
CHAT_HIGH_FALL_HYD 323578	86.94 0.00 0.00	87.21 -0.09 0.00	77.31 0.00 0.00	77.58 0.08 0.00	82.28 0.00 0.00	70.23 0.00 0.00	92.42 -0.19 0.00	82.53 -0.41 0.00	88.39 -0.44 0.00	93.56 -0.47 0.00	83.38 -0.93 0.00	81.98 -0.74 0.00	78.88 -0.80 0.00	77.84 -0.71 0.00	78.57 -0.71 0.00	92.37 -0.74 0.00	102.60 -0.83 0.00	120.62 -0.97 0.00	114.73 -1.39 0.00	109.94 -1.22 0.00	108.84 -0.88 0.00	89.59 -0.54 0.00	94.31 0.09 0.00	80.44 0.56 0.00
CHAUTAUQUA___LFGE 323629	76.53 -10.96 -0.55	75.94 -11.35 0.01	67.33 -10.12 -0.14	67.66 -10.15 -0.31	71.51 -10.78 0.00	61.79 -9.55 -1.12	71.88 -11.85 8.87	71.63 -12.27 -0.97	76.36 -13.15 -0.68	80.62 -13.54 -0.13	74.36 -9.95 0.00	72.55 -10.18 0.00	69.71 -9.96 0.00	68.26 -10.29 0.00	70.33 -8.96 0.00	82.69 -10.43 0.00	93.81 -9.62 0.00	111.98 -9.61 0.00	107.65 -8.47 0.00	102.71 -8.45 0.00	101.60 -8.12 0.00	83.00 -7.12 0.00	87.25 -6.97 0.00	74.60 -5.27 0.00
CHERRYST_13_KV_LD 356241	101.22 5.30 -8.97	92.62 5.32 0.00	84.75 4.72 -2.73	87.68 4.49 -5.68	87.22 4.94 0.00	93.10 4.21 -18.66	112.47 5.74 -14.13	122.13 5.64 -33.55	118.55 6.13 -23.59	117.82 6.77 -17.02	90.05 5.73 0.00	88.60 5.87 0.00	85.33 5.66 0.00	84.28 5.73 0.00	84.92 5.63 0.00	99.54 6.43 0.00	110.56 7.14 0.00	129.74 8.15 0.00	124.02 7.90 0.00	118.83 7.67 0.00	116.85 7.13 0.00	95.62 5.50 0.00	99.40 5.18 0.00	83.71 3.83 0.00

CHESTROR_138KV_BK263 355645	98.59 3.30 -8.35	90.78 3.49 0.00	83.02 3.17 -2.54	85.73 2.94 -5.29	85.49 3.21 0.00	90.26 2.67 -17.37	109.35 3.61 -13.14	117.55 3.40 -31.21	114.42 3.64 -21.94	113.82 3.95 -15.84	87.68 3.37 0.00	86.12 3.39 0.00	82.94 3.27 0.00	81.85 3.30 0.00	82.54 3.25 0.00	96.84 3.72 0.00	107.67 4.24 0.00	126.45 4.86 0.00	120.88 4.76 0.00	115.94 4.78 0.00	114.11 4.39 0.00	93.46 3.33 0.00	97.23 3.01 0.00	81.96 2.08 0.00
CH_MIDHUDSON___DRP 24192	100.59 4.52 -9.13	91.92 4.63 0.00	84.18 4.10 -2.78	87.23 3.95 -5.78	86.56 4.28 0.00	92.80 3.58 -18.99	111.94 4.91 -14.43	121.64 4.56 -34.14	117.73 4.89 -24.01	116.62 5.27 -17.32	88.78 4.47 0.00	87.19 4.47 0.00	83.89 4.22 0.00	82.87 4.32 0.00	83.57 4.28 0.00	97.96 4.84 0.00	108.91 5.48 0.00	127.91 6.32 0.00	122.39 6.27 0.00	117.28 6.11 0.00	115.53 5.82 0.00	94.54 4.42 0.00	98.36 4.15 0.00	82.91 3.04 0.00
CH_MISC_IPPS 23765	100.77 4.87 -8.96	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.89 4.61 0.00	92.66 3.79 -18.65	112.04 5.28 -14.16	121.20 4.73 -33.53	117.56 5.15 -23.58	116.59 5.55 -17.01	89.03 4.72 0.00	87.44 4.71 0.00	84.21 4.54 0.00	83.18 4.63 0.00	83.80 4.52 0.00	98.24 5.12 0.00	109.32 5.89 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.77 0.00	98.65 4.43 0.00	83.08 3.20 0.00
CH_RES_BVR_FALLS 23983	86.77 -0.17 0.00	87.12 -0.17 0.00	77.16 -0.15 0.00	77.34 -0.15 0.00	82.12 -0.16 0.00	70.09 -0.14 0.00	92.42 -0.18 0.00	82.77 -0.17 0.00	88.66 -0.18 0.00	93.84 -0.19 0.00	84.14 -0.17 0.00	82.56 -0.17 0.00	79.51 -0.16 0.00	78.39 -0.16 0.00	79.13 -0.16 0.00	92.93 -0.19 0.00	103.22 -0.21 0.00	121.35 -0.24 0.00	115.77 -0.35 0.00	110.83 -0.33 0.00	109.50 -0.22 0.00	89.95 -0.18 0.00	94.12 -0.09 0.00	79.80 -0.08 0.00
CH_RES_NIAGARA 23895	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
CH_RES_SYRACUSE 23985	85.96 -2.17 -1.19	85.03 -2.27 0.00	75.67 -2.01 -0.37	76.24 -2.02 -0.76	80.23 -2.05 0.00	71.02 -1.69 -2.47	91.83 -2.04 -1.26	84.62 -1.66 -3.34	89.31 -1.87 -2.35	94.51 -2.07 -2.55	82.80 -1.52 0.00	81.32 -1.41 0.00	78.32 -1.35 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.66 0.00	120.00 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.45 0.00	92.52 -1.69 0.00	78.52 -1.36 0.00
CLINTON_WT_PWR 323605	86.77 -0.17 0.00	87.12 -0.17 0.00	77.08 -0.23 0.00	77.42 -0.08 0.00	82.04 -0.25 0.00	70.02 -0.21 0.00	92.14 -0.46 0.00	82.45 -0.49 0.00	88.30 -0.53 0.00	93.38 -0.65 0.00	83.30 -1.01 0.00	81.74 -0.99 0.00	78.72 -0.95 0.00	77.68 -0.86 0.00	78.42 -0.87 0.00	92.10 -1.02 0.00	102.29 -1.14 0.00	120.14 -1.45 0.00	114.26 -1.86 0.00	109.61 -1.56 0.00	108.51 -1.20 0.00	89.31 -0.81 0.00	94.03 -0.19 0.00	80.12 0.24 0.00
CLINTON___LFGE 323618	88.68 1.74 0.00	89.04 1.75 0.00	78.78 1.47 0.00	79.20 1.70 0.00	84.01 1.73 0.00	71.70 1.48 0.00	94.73 2.13 0.00	84.43 1.49 0.00	90.52 1.68 0.00	95.81 1.78 0.00	85.16 0.84 0.00	83.88 1.16 0.00	80.63 0.96 0.00	79.56 1.02 0.00	80.31 1.03 0.00	94.52 1.40 0.00	105.18 1.76 0.00	123.89 2.30 0.00	117.74 1.62 0.00	112.83 1.67 0.00	111.58 1.86 0.00	91.66 1.53 0.00	96.47 2.26 0.00	82.27 2.39 0.00
COBBLENY_34_KV_TB1 80064	76.80 -10.69 -0.55	76.28 -11.00 0.01	67.48 -9.97 -0.14	67.90 -9.92 -0.32	71.67 -10.61 0.00	61.72 -9.62 -1.12	71.78 -12.13 8.69	72.23 -12.11 -1.39	76.84 -12.97 -0.98	80.69 -13.73 -0.39	74.11 -10.20 0.00	72.30 -10.42 0.00	69.71 -9.96 0.00	68.34 -10.21 0.00	70.09 -9.20 0.00	82.60 -10.52 0.00	92.77 -10.65 0.00	110.28 -11.31 0.00	105.79 -10.33 0.00	100.83 -10.34 0.00	99.40 -10.31 0.00	81.38 -8.74 0.00	86.02 -8.20 0.00	73.89 -5.99 0.00
COFFEEN___115KV_TB3 355620	89.06 1.65 -0.47	89.04 1.75 0.00	78.77 1.31 -0.14	79.42 1.63 -0.30	83.68 1.40 0.00	72.82 1.62 -0.97	96.41 3.15 -0.66	87.52 2.82 -1.76	92.91 2.84 -1.23	97.37 2.44 -0.89	86.59 2.28 0.00	84.55 1.82 0.00	81.82 2.15 0.00	80.51 1.96 0.00	81.35 2.06 0.00	96.38 3.26 0.00	106.74 3.31 0.00	125.48 3.89 0.00	120.07 3.95 0.00	114.39 3.22 0.00	113.34 3.62 0.00	92.65 2.52 0.00	97.42 3.20 0.00	82.43 2.56 0.00
COLDSPRG_115KV_BK1 355956	78.40 -9.13 -0.58	77.94 -9.34 0.01	69.19 -8.27 -0.15	69.62 -8.21 -0.34	73.23 -9.05 0.00	63.56 -7.87 -1.19	76.51 -8.70 7.39	75.40 -9.46 -1.91	80.05 -10.13 -1.34	83.63 -10.72 -0.32	76.64 -7.67 0.00	74.79 -7.94 0.00	72.02 -7.65 0.00	70.69 -7.85 0.00	72.47 -6.82 0.00	85.48 -7.64 0.00	96.50 -6.93 0.00	115.02 -6.57 0.00	110.66 -5.46 0.00	105.49 -5.67 0.00	104.34 -5.38 0.00	85.17 -4.96 0.00	89.60 -4.62 0.00	76.60 -3.28 0.00
COLONIE_LFGE___ 323577	102.63 4.26 -11.43	91.48 4.19 0.00	84.50 3.71 -3.48	88.54 3.80 -7.24	86.31 4.03 0.00	97.45 3.44 -23.79	125.68 4.54 -28.54	129.83 3.82 -43.07	123.21 4.09 -30.28	120.07 4.24 -21.80	88.19 3.88 0.00	86.45 3.73 0.00	83.17 3.50 0.00	82.08 3.54 0.00	82.62 3.33 0.00	97.03 3.91 0.00	107.77 4.34 0.00	126.81 5.22 0.00	121.35 5.23 0.00	116.17 5.01 0.00	114.66 4.94 0.00	94.27 4.15 0.00	98.36 4.14 0.00	83.23 3.35 0.00
COOPERNY_115KV_TB1 80082	96.02 2.26 -6.81	89.65 2.36 0.00	81.55 2.16 -2.07	83.83 2.01 -4.32	84.50 2.22 0.00	86.23 1.83 -14.18	105.93 2.59 -10.74	110.78 2.41 -25.44	109.30 2.58 -17.89	109.78 2.82 -12.92	86.67 2.36 0.00	85.04 2.32 0.00	81.98 2.31 0.00	80.90 2.36 0.00	81.59 2.30 0.00	95.82 2.70 0.00	106.43 3.00 0.00	124.99 3.40 0.00	119.60 3.48 0.00	114.50 3.33 0.00	112.90 3.18 0.00	92.47 2.34 0.00	96.29 2.07 0.00	81.32 1.44 0.00
COPENHAGEN_WT_PWR 323753	88.21 0.78 -0.48	88.17 0.87 0.00	78.07 0.62 -0.15	78.58 0.77 -0.31	82.86 0.58 0.00	72.08 0.85 -1.01	95.23 1.95 -0.68	86.49 1.74 -1.81	91.88 1.78 -1.27	96.26 1.32 -0.91	85.66 1.34 0.00	83.72 1.00 0.00	81.03 1.35 0.00	79.73 1.18 0.00	80.55 1.26 0.00	95.26 2.14 0.00	105.39 1.96 0.00	123.89 2.30 0.00	118.44 2.32 0.00	112.94 1.77 0.00	111.91 2.19 0.00	91.56 1.44 0.00	96.39 2.17 0.00	81.56 1.68 0.00
CORNELL_____ 23752	94.40 -0.87 -8.33	86.48 -0.87 -0.06	79.15 -0.85 -2.69	82.12 -0.85 -5.47	81.46 -0.82 0.00	87.19 -0.49 -17.46	102.08 -0.19 -9.66	90.22 -0.08 -7.36	93.92 -0.09 -5.18	114.76 -0.47 -21.20	84.31 0.00 0.00	82.56 -0.17 0.00	79.51 -0.16 0.00	78.39 -0.16 0.00	79.37 0.08 0.00	93.40 0.28 0.00	104.05 0.62 0.00	122.80 1.22 0.00	117.51 1.39 0.00	112.27 1.11 0.00	110.92 1.21 0.00	90.76 0.63 0.00	94.69 0.47 0.00	80.36 0.48 0.00

CORONA_69_KV_TB1 355595	104.52 8.61 -8.97	95.93 8.64 0.00	87.85 7.81 -2.73	90.78 7.59 -5.68	90.43 8.15 0.00	95.70 6.81 -18.67	115.99 9.26 -14.13	124.88 8.38 -33.56	121.49 9.06 -23.60	121.03 9.97 -17.03	121.14 7.25 -29.58	118.80 7.28 -28.79	119.00 6.93 -32.40	121.20 6.99 -35.66	120.38 7.06 -34.03	124.07 8.10 -22.85	128.28 8.79 -16.06	159.35 10.21 -27.55	142.60 10.10 -16.38	127.73 9.89 -6.67	125.38 9.55 -6.12	124.47 7.57 -26.77	103.17 8.95 0.00	86.99 7.11 0.00
CORTLAND_115KV_TB3 80093	89.26 -0.96 -3.28	86.35 -0.96 -0.02	77.42 -0.93 -1.04	78.70 -0.93 -2.13	81.38 -0.91 0.00	76.38 -0.70 -6.85	96.49 -0.46 -4.35	88.57 -0.33 -5.96	92.49 -0.53 -4.19	100.83 -0.75 -7.56	84.06 -0.25 0.00	82.40 -0.33 0.00	79.43 -0.24 0.00	78.23 -0.31 0.00	79.13 -0.16 0.00	93.12 0.00 0.00	103.53 0.10 0.00	121.95 0.36 0.00	116.58 0.46 0.00	111.39 0.22 0.00	110.05 0.33 0.00	90.13 0.00 0.00	94.12 -0.09 0.00	79.80 -0.08 0.00
COXSACKIE___GT 23611	103.73 5.99 -10.79	93.49 6.20 0.00	85.92 5.33 -3.28	89.68 5.34 -6.84	88.46 6.17 0.00	97.46 4.78 -22.46	119.50 6.58 -20.32	128.55 5.06 -40.55	122.50 5.15 -28.51	119.35 4.79 -20.53	89.20 4.89 0.00	87.19 4.46 0.00	83.97 4.30 0.00	82.86 4.32 0.00	83.33 4.04 0.00	98.24 5.12 0.00	109.84 6.41 0.00	129.25 7.66 0.00	123.78 7.66 0.00	118.73 7.56 0.00	116.84 7.13 0.00	96.26 6.13 0.00	100.63 6.41 0.00	84.67 4.79 0.00
CPV_VALLEY___CC1 323721	97.44 2.70 -7.79	90.00 2.71 0.00	82.23 2.55 -2.37	84.84 2.41 -4.94	84.91 2.63 0.00	88.55 2.10 -16.22	107.74 2.87 -12.26	114.82 2.73 -29.14	112.25 2.93 -20.49	112.12 3.29 -14.80	87.01 2.70 0.00	85.45 2.73 0.00	82.38 2.71 0.00	81.29 2.75 0.00	81.98 2.70 0.00	96.10 2.98 0.00	106.83 3.41 0.00	125.48 3.89 0.00	119.95 3.83 0.00	114.94 3.78 0.00	113.23 3.51 0.00	92.74 2.62 0.00	96.47 2.26 0.00	81.39 1.51 0.00
CPV_VALLEY___CC2 323722	97.44 2.70 -7.79	90.00 2.71 0.00	82.23 2.55 -2.37	84.84 2.41 -4.94	84.91 2.63 0.00	88.55 2.10 -16.22	107.74 2.87 -12.26	114.82 2.73 -29.14	112.25 2.93 -20.49	112.12 3.29 -14.80	87.01 2.70 0.00	85.45 2.73 0.00	82.38 2.71 0.00	81.29 2.75 0.00	81.98 2.70 0.00	96.10 2.98 0.00	106.83 3.41 0.00	125.48 3.89 0.00	119.95 3.83 0.00	114.94 3.78 0.00	113.23 3.51 0.00	92.74 2.62 0.00	96.47 2.26 0.00	81.39 1.51 0.00
CRESCENT___HYD 24018	102.63 4.26 -11.43	91.48 4.19 0.00	84.50 3.71 -3.48	88.54 3.80 -7.24	86.31 4.03 0.00	97.45 3.44 -23.79	125.68 4.54 -28.54	129.83 3.82 -43.07	123.21 4.09 -30.28	120.07 4.24 -21.80	88.19 3.88 0.00	86.45 3.73 0.00	83.17 3.50 0.00	82.08 3.54 0.00	82.62 3.33 0.00	97.03 3.91 0.00	107.77 4.34 0.00	126.81 5.22 0.00	121.35 5.23 0.00	116.17 5.01 0.00	114.66 4.94 0.00	94.27 4.15 0.00	98.36 4.14 0.00	83.23 3.35 0.00
CRICKET___VALLEY_CC1 323756	100.39 4.00 -9.45	91.31 4.02 0.00	83.74 3.56 -2.87	86.98 3.49 -5.99	86.07 3.79 0.00	92.97 3.09 -19.66	111.98 4.26 -15.12	122.20 3.90 -35.36	117.96 4.26 -24.86	116.67 4.70 -17.93	87.93 3.62 0.00	86.45 3.73 0.00	83.26 3.59 0.00	82.16 3.62 0.00	82.77 3.48 0.00	97.03 3.91 0.00	107.87 4.44 0.00	126.46 4.87 0.00	121.00 4.88 0.00	115.94 4.78 0.00	114.22 4.50 0.00	93.64 3.51 0.00	97.51 3.30 0.00	82.27 2.39 0.00
CRICKET___VALLEY_CC2 323757	100.39 4.00 -9.45	91.31 4.02 0.00	83.74 3.56 -2.87	86.98 3.49 -5.99	86.07 3.79 0.00	92.97 3.09 -19.66	111.98 4.26 -15.12	122.20 3.90 -35.36	117.96 4.26 -24.86	116.67 4.70 -17.93	87.93 3.62 0.00	86.45 3.73 0.00	83.26 3.59 0.00	82.16 3.62 0.00	82.77 3.48 0.00	97.03 3.91 0.00	107.87 4.44 0.00	126.46 4.87 0.00	121.00 4.88 0.00	115.94 4.78 0.00	114.22 4.50 0.00	93.64 3.51 0.00	97.51 3.30 0.00	82.27 2.39 0.00
CRICKET___VALLEY_CC3 323758	100.39 4.00 -9.45	91.31 4.02 0.00	83.74 3.56 -2.87	86.98 3.49 -5.99	86.07 3.79 0.00	92.97 3.09 -19.66	111.98 4.26 -15.12	122.20 3.90 -35.36	117.96 4.26 -24.86	116.67 4.70 -17.93	87.93 3.62 0.00	86.45 3.73 0.00	83.26 3.59 0.00	82.16 3.62 0.00	82.77 3.48 0.00	97.03 3.91 0.00	107.87 4.44 0.00	126.46 4.87 0.00	121.00 4.88 0.00	115.94 4.78 0.00	114.22 4.50 0.00	93.64 3.51 0.00	97.51 3.30 0.00	82.27 2.39 0.00
CRUCIBLE_METL_DRP 24180	85.96 -2.17 -1.19	85.20 -2.10 0.00	75.67 -2.01 -0.37	76.24 -2.01 -0.76	80.22 -2.06 0.00	71.02 -1.69 -2.47	91.83 -2.04 -1.26	84.72 -1.58 -3.35	89.42 -1.78 -2.36	94.52 -2.07 -2.56	82.79 -1.52 0.00	81.32 -1.41 0.00	78.40 -1.27 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.65 0.00	120.01 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.44 0.00	92.52 -1.70 0.00	78.52 -1.36 0.00
DAHOWA___HYDRO 323763	104.66 6.08 -11.64	93.31 6.02 0.00	86.11 5.26 -3.54	90.38 5.50 -7.37	88.04 5.76 0.00	99.50 5.06 -24.21	130.63 6.76 -31.27	132.77 6.05 -43.78	125.93 6.31 -30.78	122.50 6.30 -22.16	90.21 5.90 0.00	88.43 5.70 0.00	84.78 5.10 0.00	83.58 5.03 0.00	84.37 5.08 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.86 8.27 0.00	124.13 8.27 0.00	118.73 7.56 0.00	117.18 7.46 0.00	96.43 6.31 0.00	100.53 6.31 0.00	85.00 5.12 0.00
DANC___LFGE 323619	86.82 -0.70 -0.57	86.59 -0.70 0.00	76.79 -0.70 -0.17	77.32 -0.54 -0.36	81.54 -0.74 0.00	71.07 -0.35 -1.19	93.41 0.00 -0.81	85.07 0.00 -2.13	90.24 -0.09 -1.50	94.74 -0.37 -1.08	84.14 -0.17 0.00	82.48 -0.25 0.00	79.67 0.00 0.00	78.39 -0.16 0.00	79.21 -0.08 0.00	93.49 0.37 0.00	103.53 0.10 0.00	121.71 0.12 0.00	116.24 0.12 0.00	110.94 -0.22 0.00	109.72 0.00 0.00	89.95 -0.18 0.00	94.50 0.28 0.00	80.04 0.16 0.00
DANSKAMMER___1 23586	100.77 4.87 -8.96	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.89 4.61 0.00	92.66 3.79 -18.65	112.04 5.28 -14.16	121.20 4.73 -33.53	117.56 5.15 -23.58	116.59 5.55 -17.01	89.03 4.72 0.00	87.44 4.71 0.00	84.21 4.54 0.00	83.18 4.63 0.00	83.80 4.52 0.00	98.24 5.12 0.00	109.32 5.89 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.77 0.00	98.65 4.43 0.00	83.08 3.20 0.00
DANSKAMMER___2 23589	100.77 4.87 -8.96	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.89 4.61 0.00	92.66 3.79 -18.65	112.04 5.28 -14.16	121.20 4.73 -33.53	117.56 5.15 -23.58	116.59 5.55 -17.01	89.03 4.72 0.00	87.44 4.71 0.00	84.21 4.54 0.00	83.18 4.63 0.00	83.80 4.52 0.00	98.24 5.12 0.00	109.32 5.89 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.77 0.00	98.65 4.43 0.00	83.08 3.20 0.00
DANSKAMMER___3 23590	100.77 4.87 -8.96	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.89 4.61 0.00	92.66 3.79 -18.65	112.04 5.28 -14.16	121.20 4.73 -33.53	117.56 5.15 -23.58	116.59 5.55 -17.01	89.03 4.72 0.00	87.44 4.71 0.00	84.21 4.54 0.00	83.18 4.63 0.00	83.80 4.52 0.00	98.24 5.12 0.00	109.32 5.89 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.77 0.00	98.65 4.43 0.00	83.08 3.20 0.00

DANSKAMMER___4 23591	100.77 4.87 -8.96	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.89 4.61 0.00	92.66 3.79 -18.65	112.04 5.28 -14.16	121.20 4.73 -33.53	117.56 5.15 -23.58	116.59 5.55 -17.01	89.03 4.72 0.00	87.44 4.71 0.00	84.21 4.54 0.00	83.18 4.63 0.00	83.80 4.52 0.00	98.24 5.12 0.00	109.32 5.89 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.77 0.00	98.65 4.43 0.00	83.08 3.20 0.00
DANSKAMMER___DIESEL 23592	100.77 4.87 -8.96	92.27 4.98 0.00	84.44 4.41 -2.73	87.44 4.26 -5.68	86.89 4.61 0.00	92.66 3.79 -18.65	112.04 5.28 -14.16	121.27 4.81 -33.52	117.56 5.15 -23.57	116.59 5.55 -17.01	89.03 4.72 0.00	87.44 4.72 0.00	84.21 4.54 0.00	83.10 4.56 0.00	83.81 4.52 0.00	98.24 5.12 0.00	109.32 5.90 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.78 0.00	98.64 4.43 0.00	83.07 3.20 0.00
DARBY___SOLAR 323810	104.20 5.65 -11.61	92.80 5.50 0.00	85.71 4.87 -3.53	89.97 5.11 -7.36	87.55 5.27 0.00	99.01 4.63 -24.15	129.74 6.21 -30.93	132.09 5.47 -43.68	125.32 5.77 -30.71	121.88 5.74 -22.11	89.71 5.40 0.00	87.94 5.21 0.00	84.37 4.70 0.00	83.18 4.63 0.00	83.96 4.68 0.00	98.61 5.49 0.00	109.63 6.21 0.00	129.13 7.54 0.00	123.44 7.32 0.00	118.17 7.01 0.00	116.63 6.92 0.00	95.90 5.77 0.00	99.96 5.75 0.00	84.51 4.63 0.00
DASHVILLE___HYD 23610	99.44 3.22 -9.28	91.48 4.19 0.00	83.15 3.02 -2.82	86.25 2.87 -5.88	86.07 3.78 0.00	92.07 2.53 -19.32	111.56 3.61 -15.35	121.08 3.40 -34.74	116.90 3.64 -24.43	115.51 3.86 -17.62	87.94 3.63 0.00	86.37 3.64 0.00	83.18 3.51 0.00	82.16 3.61 0.00	82.85 3.57 0.00	97.22 4.10 0.00	108.18 4.76 0.00	127.30 5.71 0.00	121.69 5.57 0.00	116.72 5.56 0.00	114.76 5.05 0.00	93.91 3.79 0.00	97.61 3.39 0.00	82.19 2.32 0.00
DELAWARE___LFGE 323621	92.65 1.74 -3.97	89.04 1.75 0.00	80.06 1.55 -1.21	81.57 1.55 -2.52	83.93 1.65 0.00	79.97 1.47 -8.26	102.61 2.32 -7.69	99.59 2.07 -14.57	101.21 2.13 -10.25	103.60 2.07 -7.50	86.25 1.94 0.00	84.55 1.82 0.00	81.50 1.83 0.00	80.35 1.81 0.00	81.19 1.90 0.00	95.54 2.42 0.00	106.01 2.59 0.00	124.63 3.04 0.00	119.26 3.14 0.00	114.05 2.89 0.00	112.68 2.96 0.00	92.29 2.16 0.00	96.10 1.88 0.00	81.32 1.44 0.00
DERFIELD_115KV_TB7 355931	87.29 0.35 0.00	87.64 0.35 0.00	77.62 0.31 0.00	77.81 0.31 0.00	82.61 0.33 0.00	70.51 0.28 0.00	93.07 0.46 0.00	83.35 0.41 0.00	89.19 0.36 0.00	94.41 0.38 0.00	84.65 0.34 0.00	83.06 0.33 0.00	79.99 0.32 0.00	78.86 0.31 0.00	79.60 0.32 0.00	93.49 0.37 0.00	103.74 0.31 0.00	121.95 0.36 0.00	116.58 0.46 0.00	111.61 0.44 0.00	110.16 0.44 0.00	90.58 0.45 0.00	94.59 0.38 0.00	80.20 0.32 0.00
DOGLEVILLE___HYD 23807	92.94 6.00 0.00	93.32 6.02 0.00	82.57 5.26 0.00	82.77 5.27 0.00	87.88 5.60 0.00	75.07 4.85 0.00	99.18 6.57 0.00	88.75 5.81 0.00	94.87 6.04 0.00	100.33 6.30 0.00	89.96 5.65 0.00	88.02 5.29 0.00	84.77 5.10 0.00	83.26 4.71 0.00	83.89 4.60 0.00	98.43 5.31 0.00	109.01 5.59 0.00	128.15 6.57 0.00	122.51 6.39 0.00	117.28 6.11 0.00	115.97 6.25 0.00	95.80 5.68 0.00	100.53 6.31 0.00	85.55 5.67 0.00
DUNKIRK___115KV_TB_200 55889	76.62 -10.87 -0.54	76.20 -11.09 0.01	67.40 -10.05 -0.14	67.82 -10.00 -0.31	71.59 -10.70 0.00	61.86 -9.48 -1.11	71.92 -11.76 8.92	72.77 -11.61 -1.44	77.41 -12.44 -1.01	81.15 -13.26 -0.38	74.45 -9.86 0.00	72.63 -10.09 0.00	69.95 -9.72 0.00	68.57 -9.98 0.00	70.41 -8.88 0.00	83.06 -10.06 0.00	93.81 -9.62 0.00	111.86 -9.73 0.00	107.53 -8.59 0.00	102.60 -8.56 0.00	101.38 -8.34 0.00	82.83 -7.30 0.00	87.15 -7.07 0.00	74.61 -5.27 0.00
DUNKIRK___1 23563	76.62 -10.87 -0.54	76.20 -11.09 0.01	67.40 -10.05 -0.14	67.82 -10.00 -0.31	71.59 -10.70 0.00	61.86 -9.48 -1.11	71.92 -11.76 8.92	72.77 -11.61 -1.44	77.41 -12.44 -1.01	81.15 -13.26 -0.38	74.45 -9.86 0.00	72.63 -10.09 0.00	69.95 -9.72 0.00	68.57 -9.98 0.00	70.41 -8.88 0.00	83.06 -10.06 0.00	93.81 -9.62 0.00	111.86 -9.73 0.00	107.53 -8.59 0.00	102.60 -8.56 0.00	101.38 -8.34 0.00	82.83 -7.30 0.00	87.15 -7.07 0.00	74.61 -5.27 0.00
DUNKIRK___2 23564	76.62 -10.87 -0.54	76.20 -11.09 0.01	67.40 -10.05 -0.14	67.82 -10.00 -0.31	71.59 -10.70 0.00	61.86 -9.48 -1.11	71.92 -11.76 8.92	72.77 -11.61 -1.44	77.41 -12.44 -1.01	81.15 -13.26 -0.38	74.45 -9.86 0.00	72.63 -10.09 0.00	69.95 -9.72 0.00	68.57 -9.98 0.00	70.41 -8.88 0.00	83.06 -10.06 0.00	93.81 -9.62 0.00	111.86 -9.73 0.00	107.53 -8.59 0.00	102.60 -8.56 0.00	101.38 -8.34 0.00	82.83 -7.30 0.00	87.15 -7.07 0.00	74.61 -5.27 0.00
DUNKIRK___3 23565	76.62 -10.87 -0.54	76.20 -11.09 0.01	67.40 -10.05 -0.14	67.81 -10.00 -0.31	71.59 -10.70 0.00	61.78 -9.55 -1.11	71.66 -11.85 9.09	72.60 -11.78 -1.43	77.22 -12.61 -1.01	80.96 -13.45 -0.38	74.28 -10.03 0.00	72.47 -10.26 0.00	69.87 -9.80 0.00	68.49 -10.05 0.00	70.25 -9.04 0.00	82.88 -10.24 0.00	93.39 -10.03 0.00	111.38 -10.21 0.00	106.95 -9.17 0.00	102.05 -9.12 0.00	100.83 -8.89 0.00	82.37 -7.75 0.00	86.68 -7.54 0.00	74.29 -5.59 0.00
DUNKIRK___4 23566	76.62 -10.87 -0.54	76.20 -11.09 0.01	67.40 -10.05 -0.14	67.81 -10.00 -0.31	71.59 -10.70 0.00	61.78 -9.55 -1.11	71.66 -11.85 9.09	72.60 -11.78 -1.43	77.22 -12.61 -1.01	80.96 -13.45 -0.38	74.28 -10.03 0.00	72.47 -10.26 0.00	69.87 -9.80 0.00	68.49 -10.05 0.00	70.25 -9.04 0.00	82.88 -10.24 0.00	93.39 -10.03 0.00	111.38 -10.21 0.00	106.95 -9.17 0.00	102.05 -9.12 0.00	100.83 -8.89 0.00	82.37 -7.75 0.00	86.68 -7.54 0.00	74.29 -5.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	100.78 4.87 -8.97	92.27 4.98 0.00	84.44 4.41 -2.73	87.37 4.18 -5.68	86.89 4.61 0.00	92.75 3.86 -18.66	112.01 5.28 -14.13	121.55 5.06 -33.55	117.93 5.51 -23.59	117.07 6.02 -17.02	89.46 5.14 0.00	87.94 5.21 0.00	84.69 5.02 0.00	83.65 5.11 0.00	84.28 5.00 0.00	98.80 5.68 0.00	109.74 6.31 0.00	128.88 7.30 0.00	123.20 7.08 0.00	118.17 7.00 0.00	116.30 6.58 0.00	95.17 5.05 0.00	98.93 4.71 0.00	83.31 3.43 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	99.64 4.00 -8.69	91.40 4.10 0.00	83.66 3.71 -2.64	86.57 3.56 -5.51	86.15 3.87 0.00	91.47 3.16 -18.09	110.69 4.35 -13.74	119.51 4.06 -32.51	116.05 4.35 -22.86	115.23 4.70 -16.50	88.27 3.96 0.00	86.70 3.97 0.00	83.50 3.82 0.00	82.39 3.85 0.00	83.09 3.81 0.00	97.50 4.38 0.00	108.39 4.96 0.00	127.43 5.84 0.00	121.81 5.69 0.00	116.83 5.67 0.00	114.98 5.27 0.00	94.09 3.97 0.00	97.89 3.67 0.00	82.43 2.56 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	101.14 5.22 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.83 4.65 -5.68	87.47 5.18 0.00	93.17 4.28 -18.66	112.20 5.46 -14.13	121.63 5.14 -33.55	118.20 5.77 -23.59	117.44 6.39 -17.02	89.70 5.40 0.01	88.28 5.54 -0.01	84.92 5.26 0.01	83.88 5.34 0.01	84.60 5.31 0.00	99.07 5.96 0.01	110.14 6.72 0.01	129.24 7.66 0.01	123.54 7.43 0.01	118.49 7.34 0.01	116.62 6.91 0.01	95.44 5.32 0.01	99.22 4.99 -0.01	83.87 3.99 0.00

E179THST_13_KV_LOAD 356214	101.49 5.56 -8.98	93.23 5.94 0.00	85.29 5.26 -2.73	88.14 4.96 -5.68	87.79 5.51 0.00	93.45 4.56 -18.66	112.66 5.93 -14.13	121.97 5.47 -33.55	118.64 6.22 -23.59	117.91 6.86 -17.02	90.21 5.90 0.01	88.69 5.96 -0.01	85.32 5.66 0.01	84.27 5.73 0.01	85.00 5.71 0.00	99.54 6.43 0.01	110.66 7.24 0.01	129.85 8.27 0.01	124.24 8.13 0.01	119.16 8.00 0.01	117.17 7.46 0.01	95.89 5.77 0.01	99.60 5.37 -0.01	84.27 4.39 0.00
EAST HAMPTON___GT 23717	110.18 14.26 -8.98	101.44 14.14 -0.01	92.34 12.29 -2.74	95.28 12.08 -5.69	95.62 13.33 -0.01	100.13 11.23 -18.67	122.29 15.55 -14.14	129.95 13.43 -33.57	126.57 14.13 -23.61	125.73 14.66 -17.04	123.42 11.89 -27.22	120.64 11.42 -26.49	120.48 11.00 -29.81	122.36 11.00 -32.81	121.86 11.25 -31.32	127.28 13.13 -21.03	133.51 15.30 -14.78	164.93 17.99 -25.35	148.30 17.18 -15.00	134.19 16.89 -6.14	131.69 16.35 -5.63	127.82 13.06 -24.63	109.21 14.98 -0.01	91.95 12.06 -0.01
EAST RIVER___6 23660	100.95 5.04 -8.97	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.75 3.86 -18.66	112.10 5.37 -14.13	121.81 5.31 -33.56	118.29 5.86 -23.60	117.54 6.48 -17.03	89.79 5.48 0.00	88.36 5.63 0.00	85.17 5.49 0.00	84.12 5.58 0.00	84.75 5.47 0.00	99.26 6.14 0.00	110.25 6.82 0.00	129.38 7.79 0.00	123.66 7.54 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.02 4.80 0.00	83.31 3.43 0.00
EAST RIVER___7 23524	100.95 5.04 -8.97	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.75 3.86 -18.66	112.10 5.37 -14.13	121.81 5.31 -33.56	118.29 5.86 -23.60	117.54 6.48 -17.03	89.79 5.48 0.00	88.36 5.63 0.00	85.17 5.49 0.00	84.12 5.58 0.00	84.75 5.47 0.00	99.26 6.14 0.00	110.25 6.82 0.00	129.38 7.79 0.00	123.66 7.54 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.02 4.80 0.00	83.31 3.43 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	100.50 4.61 -8.95	92.01 4.71 0.00	84.21 4.17 -2.72	87.20 4.03 -5.67	86.64 4.36 0.00	92.50 3.65 -18.62	111.70 5.00 -14.10	121.15 4.73 -33.48	117.62 5.24 -23.54	116.75 5.74 -16.99	89.20 4.89 0.00	87.61 4.88 0.00	84.37 4.70 0.00	83.34 4.79 0.00	84.04 4.76 0.00	98.52 5.40 0.00	109.43 6.00 0.00	128.40 6.81 0.00	122.74 6.62 0.00	117.72 6.56 0.00	115.86 6.14 0.00	94.81 4.69 0.00	98.64 4.43 0.00	83.07 3.20 0.00
EAST_HAMPTON___DIESEL 23722	110.18 14.26 -8.98	101.44 14.14 -0.01	92.34 12.29 -2.74	95.28 12.08 -5.69	95.62 13.33 -0.01	100.13 11.23 -18.67	122.29 15.55 -14.14	129.95 13.43 -33.57	126.57 14.13 -23.61	125.73 14.66 -17.04	123.42 11.89 -27.22	120.64 11.42 -26.49	120.48 11.00 -29.81	122.36 11.00 -32.81	121.79 11.18 -31.32	127.28 13.13 -21.03	133.51 15.30 -14.78	164.93 17.99 -25.35	148.30 17.18 -15.00	134.19 16.89 -6.14	131.69 16.35 -5.63	127.82 13.06 -24.63	109.21 14.98 -0.01	91.95 12.06 -0.01
EAST_POINT___SOLAR 323840	104.05 4.17 -12.94	91.31 4.02 0.00	84.64 3.40 -3.93	89.65 3.95 -8.20	86.23 3.95 0.00	101.01 3.86 -26.92	131.29 5.74 -32.95	136.59 5.14 -48.50	126.40 3.46 -34.10	120.79 2.16 -24.59	87.01 2.70 0.00	85.04 2.31 0.00	81.74 2.07 0.00	80.83 2.28 0.00	81.90 2.61 0.00	97.31 4.19 0.00	108.39 4.96 0.00	128.27 6.68 0.00	122.74 6.62 0.00	117.27 6.11 0.00	115.86 6.14 0.00	95.26 5.13 0.00	98.93 4.71 0.00	83.31 3.43 0.00
EAST_PULASKI___ESR 323781	85.60 -2.00 -0.65	85.20 -2.10 0.00	75.65 -1.86 -0.20	76.05 -1.86 -0.41	80.31 -1.98 0.00	70.04 -1.55 -1.36	91.76 -1.76 -0.92	83.80 -1.58 -2.44	88.86 -1.69 -1.71	93.29 -1.98 -1.23	82.88 -1.43 0.00	81.32 -1.41 0.00	78.39 -1.28 0.00	77.21 -1.34 0.00	78.10 -1.19 0.00	91.91 -1.21 0.00	101.88 -1.55 0.00	119.77 -1.82 0.00	114.38 -1.74 0.00	109.27 -1.89 0.00	107.85 -1.87 0.00	88.59 -1.53 0.00	92.81 -1.41 0.00	78.68 -1.20 0.00
EAST_RIVER___1 323558	101.04 5.13 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.60 4.42 -5.68	87.14 4.85 0.00	92.89 4.00 -18.66	112.19 5.46 -14.13	121.81 5.31 -33.56	118.20 5.77 -23.60	117.46 6.40 -17.03	89.71 5.40 0.00	88.27 5.54 0.00	85.09 5.42 0.00	84.04 5.50 0.00	84.68 5.39 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.56 7.44 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.11 4.90 0.00	83.48 3.60 0.00
EAST_RIVER___2 323559	100.95 5.04 -8.97	92.27 4.97 0.00	84.44 4.40 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.75 3.86 -18.66	112.10 5.37 -14.13	121.81 5.31 -33.56	118.29 5.86 -23.60	117.54 6.48 -17.03	89.79 5.48 0.00	88.36 5.63 0.00	85.17 5.49 0.00	84.12 5.58 0.00	84.75 5.47 0.00	99.26 6.14 0.00	110.25 6.82 0.00	129.38 7.79 0.00	123.66 7.54 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.02 4.80 0.00	83.31 3.43 0.00
EAST___DELAWARE_HYD 23607	99.33 4.17 -8.21	91.57 4.28 0.00	83.67 3.86 -2.50	86.35 3.64 -5.20	86.23 3.95 0.00	90.54 3.23 -17.08	110.36 4.63 -13.13	117.80 4.15 -30.71	114.87 4.44 -21.60	114.23 4.61 -15.59	88.19 3.88 0.00	86.45 3.73 0.00	83.42 3.75 0.00	82.24 3.69 0.00	82.94 3.65 0.00	97.40 4.29 0.00	108.60 5.17 0.00	127.79 6.20 0.00	122.27 6.15 0.00	117.16 6.00 0.00	115.42 5.70 0.00	94.36 4.24 0.00	98.08 3.86 0.00	82.51 2.63 0.00
EIGHT_POINT___WT_PWR 323820	72.83 -12.35 1.77	74.60 -12.66 0.04	65.55 -11.13 0.63	65.02 -11.24 1.24	70.51 -11.77 0.00	56.36 -10.11 3.76	134.84 -12.68 -54.93	81.29 -9.37 -7.73	83.87 -10.39 -5.43	74.17 -11.48 8.39	74.78 -9.53 0.00	73.13 -9.59 0.00	70.51 -9.16 0.00	69.59 -8.96 0.00	70.65 -8.64 0.00	83.53 -9.59 0.00	94.63 -8.79 0.00	112.47 -9.12 0.00	109.03 -7.09 0.00	105.38 -5.79 0.00	105.87 -3.84 0.00	87.33 -2.79 0.00	91.86 -2.35 0.00	78.20 -1.68 0.00
ELBRIDGE_115KV_TB2 80188	85.52 -2.70 -1.27	84.59 -2.71 0.00	75.23 -2.47 -0.39	75.76 -2.56 -0.81	79.65 -2.63 0.00	70.70 -2.18 -2.65	91.16 -2.78 -1.33	84.23 -2.24 -3.53	89.01 -2.31 -2.48	94.15 -2.63 -2.75	82.37 -1.94 0.00	80.74 -1.99 0.00	77.76 -1.91 0.00	76.58 -1.96 0.00	77.46 -1.82 0.00	90.98 -2.14 0.00	101.05 -2.38 0.00	119.16 -2.43 0.00	113.91 -2.21 0.00	108.83 -2.33 0.00	107.41 -2.30 0.00	88.05 -2.07 0.00	91.96 -2.26 0.00	78.04 -1.84 0.00
ELEC_TRO_TEK 24086	104.09 8.17 -8.97	95.50 8.21 0.00	87.46 7.42 -2.73	90.39 7.21 -5.68	90.02 7.73 0.00	95.42 6.53 -18.67	115.35 8.61 -14.13	124.46 7.96 -33.56	121.05 8.62 -23.60	120.37 9.31 -17.03	119.85 6.66 -28.88	117.54 6.70 -28.11	117.76 6.45 -31.63	119.88 6.52 -34.82	119.10 6.58 -33.23	122.98 7.54 -22.32	127.38 8.27 -15.68	157.85 9.36 -26.90	141.25 9.17 -15.95	126.79 9.12 -6.51	124.36 8.67 -5.97	123.12 6.85 -26.14	102.51 8.29 0.00	86.43 6.55 0.00
ELLENBURG_WT_PWR 323604	86.77 -0.17 0.00	87.12 -0.17 0.00	77.08 -0.23 0.00	77.42 -0.08 0.00	82.04 -0.25 0.00	70.02 -0.21 0.00	92.14 -0.46 0.00	82.45 -0.49 0.00	88.30 -0.53 0.00	93.38 -0.65 0.00	83.30 -1.01 0.00	81.74 -0.99 0.00	78.72 -0.95 0.00	77.68 -0.86 0.00	78.42 -0.87 0.00	92.10 -1.02 0.00	102.29 -1.14 0.00	120.14 -1.45 0.00	114.26 -1.86 0.00	109.61 -1.56 0.00	108.51 -1.20 0.00	89.31 -0.81 0.00	94.03 -0.19 0.00	80.12 0.24 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	75.80 -11.65 -0.51	75.32 -11.96 0.01	66.54 -10.90 -0.13	66.86 -10.93 -0.29	70.76 -11.52 0.00	60.73 -10.53 -1.03	68.47 -13.80 10.33	70.32 -13.27 -0.65	75.16 -14.12 -0.45	79.42 -15.05 -0.44	73.01 -11.30 0.00	71.31 -11.42 0.00	68.76 -10.92 0.00	67.24 -11.31 0.00	69.06 -10.23 0.00	81.29 -11.83 0.00	91.22 -12.20 0.00	108.46 -13.13 0.00	103.93 -12.19 0.00	99.16 -12.01 0.00	97.76 -11.96 0.00	80.03 -10.09 0.00	84.61 -9.61 0.00	72.77 -7.11 0.00
EMPIRE_CC_1 323656	101.10 3.30 -10.85	90.61 3.32 0.00	83.47 2.86 -3.30	87.24 2.87 -6.88	85.41 3.13 0.00	95.40 2.60 -22.58	114.72 3.05 -19.07	126.23 2.57 -40.72	120.22 2.76 -28.63	117.65 3.01 -20.61	86.93 2.62 0.00	85.29 2.57 0.00	82.14 2.47 0.00	81.13 2.59 0.00	81.50 2.22 0.00	95.72 2.60 0.00	106.22 2.79 0.00	124.39 2.80 0.00	119.02 2.90 0.00	114.05 2.89 0.00	112.46 2.74 0.00	92.74 2.62 0.00	96.76 2.54 0.00	82.11 2.23 0.00
EMPIRE_CC_2 323658	101.10 3.30 -10.85	90.61 3.32 0.00	83.47 2.86 -3.30	87.24 2.87 -6.88	85.41 3.13 0.00	95.40 2.60 -22.58	114.72 3.05 -19.07	126.23 2.57 -40.72	120.22 2.76 -28.63	117.65 3.01 -20.61	86.93 2.62 0.00	85.29 2.57 0.00	82.14 2.47 0.00	81.13 2.59 0.00	81.50 2.22 0.00	95.72 2.60 0.00	106.22 2.79 0.00	124.39 2.80 0.00	119.02 2.90 0.00	114.05 2.89 0.00	112.46 2.74 0.00	92.74 2.62 0.00	96.76 2.54 0.00	82.11 2.23 0.00
ENORWICH_115KV_TB1 80156	94.96 3.13 -4.88	90.72 3.40 -0.02	81.63 2.78 -1.53	83.76 3.10 -3.16	85.49 3.21 0.00	83.73 3.30 -10.20	106.68 5.83 -8.25	98.51 5.31 -10.26	101.38 5.33 -7.21	109.83 4.98 -10.82	89.03 4.72 0.00	86.78 4.05 0.00	84.13 4.46 0.00	82.63 4.08 0.00	83.81 4.52 0.00	99.36 6.24 0.00	110.67 7.24 0.00	130.22 8.63 0.00	125.06 8.94 0.00	119.17 8.00 0.00	118.38 8.67 0.00	96.43 6.31 0.00	100.53 6.31 0.00	85.31 5.43 0.00
ERIE_ST__34_KV_TB1-2 80199	77.32 -10.17 -0.54	76.98 -10.30 0.01	68.25 -9.20 -0.14	68.67 -9.14 -0.32	72.24 -10.04 0.00	62.21 -9.13 -1.11	73.31 -10.74 8.55	72.57 -11.61 -1.24	77.36 -12.35 -0.87	81.46 -12.98 -0.40	74.87 -9.44 0.00	73.13 -9.60 0.00	70.51 -9.16 0.00	69.04 -9.50 0.00	70.88 -8.40 0.00	83.43 -9.68 0.00	93.81 -9.62 0.00	111.50 -10.09 0.00	106.95 -9.17 0.00	101.94 -9.23 0.00	100.61 -9.11 0.00	82.28 -7.84 0.00	86.87 -7.35 0.00	74.61 -5.27 0.00
ERIE_WT_PWR 323693	76.25 -11.22 -0.52	75.50 -11.79 0.01	67.01 -10.44 -0.13	67.34 -10.46 -0.30	71.26 -11.02 0.00	61.18 -10.11 -1.07	70.04 -12.96 9.60	69.79 -13.68 -0.54	74.73 -14.48 -0.38	79.43 -14.76 -0.16	73.52 -10.79 0.00	71.72 -11.00 0.00	68.91 -10.76 0.00	67.39 -11.15 0.00	69.53 -9.76 0.00	81.48 -11.64 0.00	91.94 -11.48 0.00	109.31 -12.28 0.00	104.86 -11.26 0.00	100.05 -11.12 0.00	98.64 -11.08 0.00	80.75 -9.38 0.00	85.46 -8.76 0.00	73.49 -6.39 0.00
ESPRGFLD_115KV_TB1 80157	87.95 0.78 -0.22	87.99 0.70 0.00	77.92 0.54 -0.07	78.49 0.85 -0.14	82.94 0.66 0.00	71.60 0.91 -0.46	105.25 1.94 -10.71	85.50 1.91 -0.65	90.62 1.33 -0.46	95.09 0.66 -0.40	85.07 0.76 0.00	83.22 0.50 0.00	80.23 0.56 0.00	79.10 0.55 0.00	80.16 0.87 0.00	94.79 1.68 0.00	105.29 1.86 0.00	124.14 2.55 0.00	118.79 2.67 0.00	113.39 2.22 0.00	112.13 2.41 0.00	91.84 1.71 0.00	95.35 1.13 0.00	80.52 0.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	93.12 -0.87 -7.05	86.55 -0.79 -0.05	78.80 -0.77 -2.27	81.27 -0.85 -4.62	81.46 -0.82 0.00	84.44 -0.56 -14.77	100.96 -0.19 -8.54	90.19 -0.08 -7.34	93.81 -0.18 -5.16	111.21 -0.47 -17.65	84.31 0.00 0.00	82.56 -0.17 0.00	79.51 -0.16 0.00	78.31 -0.24 0.00	79.29 0.00 0.00	93.40 0.28 0.00	103.94 0.52 0.00	122.68 1.09 0.00	117.40 1.28 0.00	112.05 0.89 0.00	110.70 0.99 0.00	90.58 0.45 0.00	94.59 0.38 0.00	80.28 0.40 0.00
ETNA____115KV_TB2 80207	93.12 -0.87 -7.05	86.55 -0.79 -0.05	78.80 -0.77 -2.27	81.27 -0.85 -4.62	81.46 -0.82 0.00	84.44 -0.56 -14.77	100.96 -0.19 -8.54	90.19 -0.08 -7.34	93.81 -0.18 -5.16	111.21 -0.47 -17.65	84.31 0.00 0.00	82.56 -0.17 0.00	79.51 -0.16 0.00	78.31 -0.24 0.00	79.29 0.00 0.00	93.40 0.28 0.00	103.94 0.52 0.00	122.68 1.09 0.00	117.40 1.28 0.00	112.05 0.89 0.00	110.70 0.99 0.00	90.58 0.45 0.00	94.59 0.38 0.00	80.28 0.40 0.00
EUCLID__115KV_TB2 356179	84.57 -3.13 -0.75	84.15 -3.14 0.00	74.68 -2.86 -0.23	75.11 -2.87 -0.48	79.32 -2.96 0.00	69.27 -2.53 -1.57	90.43 -3.24 -1.07	83.11 -2.65 -2.83	87.98 -2.84 -1.99	92.36 -3.10 -1.43	81.87 -2.45 0.00	80.33 -2.40 0.00	77.36 -2.31 0.00	76.19 -2.36 0.00	77.07 -2.22 0.00	90.51 -2.61 0.00	100.53 -2.90 0.00	118.31 -3.28 0.00	113.10 -3.02 0.00	108.16 -3.00 0.00	106.65 -3.07 0.00	87.51 -2.61 0.00	91.39 -2.83 0.00	77.56 -2.32 0.00
E_CANADA_CAP_HY 24051	101.98 1.57 -13.47	88.69 1.39 0.00	82.57 1.16 -4.10	87.58 1.55 -8.54	83.76 1.48 0.00	99.93 1.68 -28.02	128.01 2.87 -32.54	135.99 2.57 -50.48	125.93 1.60 -35.49	120.11 0.47 -25.60	85.07 0.76 0.00	83.31 0.58 0.00	80.07 0.40 0.00	79.10 0.55 0.00	80.16 0.87 0.00	94.98 1.86 0.00	105.29 1.86 0.00	124.39 2.80 0.00	119.02 2.90 0.00	113.72 2.56 0.00	112.35 2.63 0.00	92.47 2.34 0.00	96.00 1.79 0.00	80.91 1.04 0.00
E_CANADA_MHWK_HY 24050	92.94 5.99 0.00	93.23 5.94 0.00	82.57 5.26 0.00	82.77 5.27 0.00	87.88 5.60 0.00	75.07 4.84 0.00	99.18 6.58 0.00	88.66 5.72 0.00	94.88 6.04 0.00	100.33 6.30 0.00	89.96 5.65 0.00	88.03 5.30 0.00	84.78 5.10 0.00	83.26 4.71 0.00	83.88 4.60 0.00	98.33 5.21 0.00	109.01 5.58 0.00	128.15 6.56 0.00	122.50 6.38 0.00	117.27 6.11 0.00	115.97 6.25 0.00	95.81 5.68 0.00	100.53 6.31 0.00	85.55 5.67 0.00
E_FISHKILL__LBMP 23776	100.18 4.09 -9.15	91.48 4.19 0.00	83.88 3.79 -2.78	86.86 3.56 -5.80	86.23 3.95 0.00	92.50 3.23 -19.04	111.46 4.44 -14.41	121.33 4.15 -34.24	117.44 4.53 -24.08	116.39 4.98 -17.37	88.44 4.13 0.00	86.95 4.22 0.00	83.66 3.98 0.00	82.63 4.08 0.00	83.33 4.04 0.00	97.68 4.56 0.00	108.49 5.07 0.00	127.43 5.84 0.00	121.81 5.69 0.00	116.72 5.56 0.00	114.98 5.27 0.00	94.18 4.06 0.00	97.99 3.77 0.00	82.59 2.72 0.00
FALCON__SEABRD_CC1 323796	87.72 0.78 0.00	88.17 0.87 0.00	78.00 0.69 0.00	78.35 0.85 0.00	83.02 0.74 0.00	70.86 0.63 0.00	93.34 0.74 0.00	83.44 0.50 0.00	89.37 0.54 0.00	94.60 0.57 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.75 0.08 0.00	78.70 0.16 0.00	79.37 0.08 0.00	93.31 0.19 0.00	103.53 0.10 0.00	121.71 0.12 0.00	115.66 -0.46 0.00	110.83 -0.33 0.00	109.72 0.00 0.00	90.31 0.18 0.00	95.06 0.85 0.00	81.15 1.27 0.00
FALCON__SEABRD_CC2 323797	87.72 0.78 0.00	88.17 0.87 0.00	78.00 0.69 0.00	78.35 0.85 0.00	83.02 0.74 0.00	70.86 0.63 0.00	93.34 0.74 0.00	83.44 0.50 0.00	89.37 0.54 0.00	94.60 0.57 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.75 0.08 0.00	78.70 0.16 0.00	79.37 0.08 0.00	93.31 0.19 0.00	103.53 0.10 0.00	121.71 0.12 0.00	115.66 -0.46 0.00	110.83 -0.33 0.00	109.72 0.00 0.00	90.31 0.18 0.00	95.06 0.85 0.00	81.15 1.27 0.00

FAR ROCKAWAY___4 23548	105.57 9.65 -8.97	96.98 9.69 0.00	88.70 8.66 -2.73	91.63 8.45 -5.68	91.33 9.05 0.00	96.55 7.65 -18.67	117.01 10.28 -14.13	125.87 9.37 -33.56	122.56 10.13 -23.60	121.97 10.91 -17.03	121.57 8.18 -29.08	119.14 8.11 -28.30	119.33 7.81 -31.85	121.46 7.85 -35.06	120.59 7.85 -33.46	124.62 9.03 -22.47	129.25 10.03 -15.79	160.34 11.67 -27.08	143.60 11.38 -16.10	128.84 11.12 -6.56	126.37 10.64 -6.01	124.92 8.47 -26.32	104.20 9.99 0.00	87.87 7.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	101.04 5.13 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.19 5.46 -14.13	121.88 5.39 -33.55	118.29 5.86 -23.59	117.54 6.49 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	84.93 5.26 0.00	83.97 5.42 0.00	84.60 5.31 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.55 7.43 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.12 4.90 0.00	83.47 3.59 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	101.04 5.13 -8.97	92.53 5.24 0.00	84.68 4.64 -2.73	87.52 4.34 -5.68	87.14 4.85 0.00	92.96 4.07 -18.66	112.29 5.56 -14.13	121.88 5.39 -33.55	118.29 5.86 -23.59	117.54 6.49 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	85.01 5.34 0.00	83.97 5.42 0.00	84.60 5.31 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.55 7.43 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.44 5.32 0.00	99.12 4.90 0.00	83.47 3.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	100.95 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.19 5.46 -14.13	121.88 5.39 -33.55	118.20 5.77 -23.59	117.45 6.39 -17.02	89.71 5.40 0.00	88.19 5.46 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.60 5.31 0.00	99.08 5.96 0.00	110.05 6.62 0.00	129.13 7.54 0.00	123.55 7.43 0.00	118.39 7.23 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.02 4.81 0.00	83.47 3.59 0.00
FARRAGUT___LBMP 323566	100.95 5.04 -8.97	92.36 5.06 0.00	84.52 4.48 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.82 3.93 -18.66	112.10 5.37 -14.13	121.80 5.31 -33.55	118.11 5.69 -23.59	117.35 6.30 -17.02	89.62 5.31 0.00	88.10 5.38 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.99 5.87 0.00	109.94 6.52 0.00	129.01 7.42 0.00	123.44 7.32 0.00	118.39 7.23 0.00	116.41 6.69 0.00	95.26 5.14 0.00	98.93 4.71 0.00	83.39 3.51 0.00
FENNER___WINDPWR 24204	89.67 0.69 -2.03	88.00 0.70 -0.01	78.57 0.62 -0.64	79.43 0.62 -1.32	82.94 0.66 0.00	75.25 0.77 -4.25	95.62 1.48 -1.54	88.27 1.32 -4.01	92.99 1.33 -2.82	100.01 1.32 -4.67	85.74 1.43 0.00	83.97 1.24 0.00	81.03 1.35 0.00	79.73 1.18 0.00	80.55 1.26 0.00	94.88 1.76 0.00	105.29 1.86 0.00	123.78 2.19 0.00	118.32 2.20 0.00	113.05 1.89 0.00	111.69 1.98 0.00	91.56 1.44 0.00	95.63 1.42 0.00	81.08 1.20 0.00
FIBERTEK___ENERGY 23856	85.96 -2.17 -1.19	85.20 -2.10 0.00	75.67 -2.01 -0.37	76.24 -2.01 -0.76	80.22 -2.06 0.00	71.02 -1.69 -2.47	91.83 -2.04 -1.26	84.72 -1.58 -3.35	89.42 -1.78 -2.36	94.52 -2.07 -2.56	82.79 -1.52 0.00	81.32 -1.41 0.00	78.40 -1.27 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.65 0.00	120.01 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.44 0.00	92.52 -1.70 0.00	78.52 -1.36 0.00
FITZPATRICK___ 23598	83.48 -4.00 -0.53	83.19 -4.10 0.00	73.84 -3.63 -0.16	74.20 -3.64 -0.34	78.42 -3.87 0.00	68.11 -3.23 -1.11	89.10 -4.26 -0.76	81.19 -3.73 -1.99	86.23 -4.00 -1.40	90.71 -4.32 -1.00	80.77 -3.54 0.00	79.26 -3.47 0.00	76.33 -3.34 0.00	75.17 -3.38 0.00	75.96 -3.33 0.00	89.30 -3.82 0.00	99.09 -4.34 0.00	116.60 -4.99 0.00	111.35 -4.77 0.00	106.60 -4.56 0.00	105.11 -4.60 0.00	86.34 -3.78 0.00	90.17 -4.05 0.00	76.60 -3.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	101.00 5.04 -9.01	92.53 5.24 0.00	84.69 4.64 -2.74	87.63 4.42 -5.71	87.05 4.77 0.00	92.98 4.00 -18.75	112.30 5.46 -14.23	121.62 4.98 -33.71	117.95 5.42 -23.70	116.96 5.83 -17.10	89.29 4.97 0.00	87.61 4.88 0.00	84.37 4.70 0.00	83.34 4.79 0.00	83.96 4.68 0.00	98.52 5.40 0.00	109.63 6.21 0.00	128.76 7.17 0.00	123.20 7.08 0.00	118.17 7.00 0.00	116.19 6.47 0.00	95.08 4.96 0.00	98.93 4.71 0.00	83.23 3.35 0.00
FORT ORANGE___ 23900	101.28 3.13 -11.21	90.35 3.05 0.00	83.42 2.70 -3.41	87.39 2.79 -7.10	85.24 2.96 0.00	96.01 2.46 -23.33	118.54 3.15 -22.79	127.32 2.24 -42.13	120.86 2.40 -29.63	117.90 2.54 -21.33	86.76 2.45 0.00	85.13 2.40 0.00	81.90 2.23 0.00	80.83 2.28 0.00	81.11 1.83 0.00	95.35 2.23 0.00	105.81 2.38 0.00	123.89 2.30 0.00	118.67 2.55 0.00	113.83 2.66 0.00	112.35 2.63 0.00	92.83 2.70 0.00	97.14 2.92 0.00	82.11 2.23 0.00
FORT_DRUM_COGEN 23780	88.52 1.13 -0.45	88.51 1.22 0.00	78.37 0.93 -0.14	78.95 1.16 -0.28	83.19 0.91 0.00	72.29 1.12 -0.93	95.65 2.41 -0.64	86.78 2.16 -1.69	92.24 2.22 -1.18	96.67 1.79 -0.85	86.08 1.77 0.00	84.05 1.32 0.00	81.35 1.67 0.00	80.04 1.49 0.00	80.87 1.59 0.00	95.63 2.51 0.00	105.81 2.38 0.00	124.26 2.67 0.00	118.91 2.79 0.00	113.28 2.11 0.00	112.35 2.63 0.00	91.84 1.71 0.00	96.76 2.54 0.00	81.88 2.00 0.00
FOX_HILLS___ESR 323835	94.44 5.56 -1.93	92.39 5.24 0.14	84.83 4.79 -2.73	87.54 4.49 -5.55	87.22 4.94 0.00	92.89 4.14 -18.52	97.43 5.93 1.10	121.55 5.06 -33.55	98.48 6.31 -3.33	98.67 6.86 2.23	85.63 5.90 4.59	85.60 5.96 3.08	85.24 5.58 0.01	84.19 5.66 0.01	84.84 5.55 0.00	90.51 6.61 9.22	88.10 7.45 22.77	106.94 8.51 23.16	106.61 8.48 17.99	110.11 8.00 9.05	110.20 7.57 7.09	93.85 5.95 2.22	86.71 5.56 13.06	83.79 3.91 0.00
FPL_FAR_ROCK_GT1 24212	105.57 9.65 -8.98	96.99 9.69 -0.01	88.70 8.66 -2.74	91.72 8.52 -5.69	91.42 9.13 -0.01	96.56 7.66 -18.67	117.02 10.28 -14.14	125.80 9.29 -33.57	122.57 10.12 -23.61	122.07 11.00 -17.04	121.57 8.18 -29.08	119.14 8.11 -28.30	119.33 7.81 -31.85	121.46 7.85 -35.06	120.60 7.85 -33.46	124.62 9.03 -22.47	129.25 10.03 -15.79	160.35 11.67 -27.09	143.61 11.39 -16.10	128.84 11.12 -6.56	126.37 10.64 -6.02	124.92 8.47 -26.32	104.21 9.98 -0.01	87.87 7.99 -0.01
FPL_FAR_ROCK_GT2 23815	105.57 9.65 -8.98	96.99 9.69 -0.01	88.70 8.66 -2.74	91.72 8.52 -5.69	91.42 9.13 -0.01	96.56 7.66 -18.67	117.02 10.28 -14.14	125.80 9.29 -33.57	122.57 10.12 -23.61	122.07 11.00 -17.04	121.57 8.18 -29.08	119.14 8.11 -28.30	119.33 7.81 -31.85	121.46 7.85 -35.06	120.60 7.85 -33.46	124.62 9.03 -22.47	129.25 10.03 -15.79	160.35 11.67 -27.09	143.61 11.39 -16.10	128.84 11.12 -6.56	126.37 10.64 -6.02	124.92 8.47 -26.32	104.21 9.98 -0.01	87.87 7.99 -0.01
FRANKLIN_FALL_HYD 24054	88.34 1.39 0.00	88.60 1.31 0.00	78.55 1.24 0.00	78.97 1.47 0.00	83.68 1.40 0.00	71.28 1.05 0.00	93.99 1.39 0.00	83.77 0.83 0.00	89.72 0.89 0.00	95.07 1.03 0.00	84.82 0.51 0.00	83.47 0.74 0.00	80.39 0.72 0.00	79.33 0.79 0.00	80.00 0.71 0.00	93.96 0.84 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.58 0.46 0.00	111.72 0.56 0.00	110.60 0.88 0.00	90.94 0.81 0.00	95.82 1.60 0.00	81.72 1.84 0.00

FREEPORT_EQUS_GT1 23764	104.96 9.04 -8.98	96.38 9.08 -0.01	88.16 8.12 -2.74	91.18 7.98 -5.69	90.85 8.56 -0.01	96.07 7.17 -18.67	116.28 9.54 -14.14	125.14 8.63 -33.57	121.77 9.33 -23.61	121.14 10.07 -17.04	118.06 7.33 -26.41	115.80 7.36 -25.71	115.77 7.17 -28.93	117.53 7.15 -31.84	116.89 7.21 -30.39	121.81 8.28 -20.41	126.97 9.20 -14.34	156.89 10.70 -24.60	141.04 10.33 -14.59	127.34 10.22 -5.96	124.94 9.76 -5.46	121.78 7.75 -23.90	103.46 9.24 -0.01	87.32 7.43 -0.01
FREEPORT___CT2 23818	104.96 9.04 -8.98	96.38 9.08 -0.01	88.16 8.12 -2.74	91.18 7.98 -5.69	90.85 8.56 -0.01	96.07 7.17 -18.67	116.28 9.54 -14.14	125.14 8.63 -33.57	121.77 9.33 -23.61	121.14 10.07 -17.04	118.06 7.33 -26.41	115.80 7.36 -25.71	115.77 7.17 -28.93	117.53 7.15 -31.84	116.89 7.21 -30.39	121.81 8.28 -20.41	126.97 9.20 -14.34	156.89 10.70 -24.60	141.04 10.33 -14.59	127.34 10.22 -5.96	124.94 9.76 -5.46	121.78 7.75 -23.90	103.46 9.24 -0.01	87.32 7.43 -0.01
FRESHKLS_33_KV_LOAD 356253	94.44 5.56 -1.93	92.48 5.32 0.14	84.91 4.87 -2.73	87.54 4.49 -5.55	87.22 4.94 0.00	92.89 4.14 -18.52	97.61 6.11 1.10	121.63 5.14 -33.55	98.65 6.48 -3.33	98.67 6.86 2.23	85.71 5.99 4.59	85.68 6.04 3.08	85.32 5.66 0.01	84.27 5.73 0.01	85.00 5.71 0.00	90.70 6.80 9.22	88.31 7.65 22.77	107.19 8.75 23.16	107.07 8.94 17.99	110.33 8.23 9.05	110.42 7.79 7.09	93.94 6.04 2.22	86.81 5.65 13.06	83.95 4.07 0.00
FULTON COGEN____ 23766	84.70 -2.96 -0.71	84.32 -2.97 0.00	74.82 -2.71 -0.22	75.16 -2.79 -0.45	79.48 -2.80 0.00	69.31 -2.39 -1.47	90.64 -2.96 -1.00	83.11 -2.49 -2.66	88.13 -2.58 -1.87	92.56 -2.82 -1.35	82.12 -2.19 0.00	80.58 -2.15 0.00	77.60 -2.07 0.00	76.43 -2.12 0.00	77.30 -1.98 0.00	90.70 -2.42 0.00	100.74 -2.69 0.00	118.67 -2.92 0.00	113.33 -2.79 0.00	108.38 -2.78 0.00	106.86 -2.85 0.00	87.69 -2.43 0.00	91.58 -2.64 0.00	77.72 -2.16 0.00
FULTON___LFGE 323630	103.68 3.92 -12.82	91.04 3.75 0.00	84.45 3.25 -3.90	89.34 3.72 -8.12	85.99 3.71 0.00	100.41 3.51 -26.67	130.82 5.18 -33.04	135.73 4.73 -48.06	126.53 3.90 -33.79	121.22 2.82 -24.37	87.09 2.78 0.00	85.29 2.57 0.00	81.90 2.23 0.00	80.98 2.44 0.00	82.06 2.77 0.00	97.21 4.09 0.00	108.08 4.66 0.00	127.67 6.08 0.00	122.15 6.03 0.00	116.72 5.56 0.00	115.31 5.59 0.00	94.81 4.68 0.00	98.55 4.34 0.00	83.08 3.20 0.00
G.F.CEMENT___DRP 24184	105.76 7.13 -11.69	94.28 6.98 0.00	86.89 6.03 -3.55	91.42 6.51 -7.41	88.86 6.58 0.00	100.37 5.83 -24.32	132.40 7.96 -31.84	134.01 7.22 -43.86	127.22 7.55 -30.84	123.76 7.52 -22.20	91.39 7.08 0.00	89.51 6.78 0.00	85.65 5.98 0.00	84.44 5.89 0.00	85.23 5.95 0.00	100.20 7.08 0.00	111.29 7.86 0.00	131.32 9.73 0.00	125.53 9.41 0.00	120.06 8.89 0.00	118.38 8.67 0.00	97.52 7.39 0.00	101.57 7.35 0.00	85.79 5.91 0.00
GARDENVILLE___LBMP 24039	75.95 -11.48 -0.49	75.50 -11.78 0.01	66.69 -10.75 -0.12	67.08 -10.69 -0.28	70.93 -11.35 0.00	60.83 -10.39 -0.99	67.73 -13.33 11.53	70.80 -13.02 -0.88	75.50 -13.95 -0.61	79.74 -14.76 -0.47	73.27 -11.04 0.00	71.48 -11.25 0.00	68.92 -10.76 0.00	67.47 -11.08 0.00	69.30 -9.99 0.00	81.57 -11.55 0.00	91.64 -11.79 0.00	108.94 -12.65 0.00	104.39 -11.73 0.00	99.60 -11.56 0.00	98.31 -11.41 0.00	80.39 -9.73 0.00	84.98 -9.23 0.00	73.09 -6.79 0.00
GARDNVLA_35_KV_LD 355827	76.43 -11.04 -0.53	76.02 -11.26 0.01	67.16 -10.28 -0.14	67.57 -10.23 -0.31	71.42 -10.86 0.00	61.41 -9.90 -1.08	70.58 -12.78 9.24	71.44 -12.61 -1.10	76.19 -13.41 -0.77	80.26 -14.20 -0.42	73.77 -10.54 0.00	71.97 -10.75 0.00	69.39 -10.28 0.00	67.94 -10.60 0.00	69.77 -9.51 0.00	82.22 -10.89 0.00	92.26 -11.17 0.00	109.67 -11.92 0.00	105.20 -10.92 0.00	100.38 -10.78 0.00	98.97 -10.75 0.00	81.02 -9.10 0.00	85.64 -8.57 0.00	73.65 -6.23 0.00
GELCKHM___115KV_LOAD 80723	85.05 -2.70 -0.80	84.59 -2.71 0.00	75.08 -2.47 -0.24	75.45 -2.56 -0.51	79.65 -2.63 0.00	69.72 -2.18 -1.67	90.96 -2.78 -1.14	83.72 -2.24 -3.02	88.56 -2.40 -2.12	92.93 -2.63 -1.53	82.29 -2.02 0.00	80.74 -1.99 0.00	77.76 -1.91 0.00	76.58 -1.96 0.00	77.46 -1.82 0.00	90.98 -2.14 0.00	101.05 -2.38 0.00	119.04 -2.55 0.00	113.68 -2.44 0.00	108.72 -2.45 0.00	107.19 -2.52 0.00	87.96 -2.16 0.00	91.86 -2.36 0.00	77.96 -1.92 0.00
GENERAL___MILLS 23808	76.34 -11.13 -0.52	75.85 -11.44 0.01	67.09 -10.36 -0.13	67.42 -10.38 -0.30	71.26 -11.03 0.00	61.25 -10.04 -1.07	70.04 -12.96 9.60	71.24 -12.77 -1.07	75.90 -13.68 -0.75	79.98 -14.48 -0.43	73.60 -10.71 0.00	71.81 -10.92 0.00	69.24 -10.44 0.00	67.79 -10.76 0.00	69.53 -9.75 0.00	81.94 -11.17 0.00	91.95 -11.48 0.00	109.31 -12.28 0.00	104.86 -11.26 0.00	100.05 -11.12 0.00	98.64 -11.08 0.00	80.75 -9.37 0.00	85.36 -8.86 0.00	73.41 -6.47 0.00
GE_PLASTICS___DRP 24183	100.93 2.78 -11.21	90.09 2.79 0.00	83.12 2.40 -3.41	87.08 2.48 -7.10	84.92 2.63 0.00	95.73 2.18 -23.32	116.75 2.78 -21.37	127.16 2.16 -42.06	120.72 2.31 -29.58	117.86 2.54 -21.29	86.67 2.36 0.00	85.04 2.32 0.00	81.82 2.15 0.00	80.75 2.20 0.00	81.19 1.90 0.00	95.35 2.23 0.00	105.81 2.38 0.00	123.90 2.31 0.00	118.67 2.55 0.00	113.72 2.56 0.00	112.13 2.41 0.00	92.47 2.34 0.00	96.76 2.54 0.00	81.88 2.00 0.00
GILBOA___1 23756	97.96 2.26 -8.76	89.56 2.27 0.00	81.98 2.01 -2.66	84.99 1.94 -5.55	84.42 2.14 0.00	90.22 1.76 -18.23	108.29 2.40 -13.29	117.87 2.15 -32.78	114.19 2.31 -23.05	113.21 2.54 -16.64	86.50 2.19 0.00	84.87 2.15 0.00	81.74 2.07 0.00	80.67 2.12 0.00	81.34 2.06 0.00	95.45 2.33 0.00	106.11 2.68 0.00	124.63 3.04 0.00	119.13 3.01 0.00	114.17 3.00 0.00	112.57 2.85 0.00	92.38 2.25 0.00	96.39 2.17 0.00	81.48 1.60 0.00
GILBOA___2 23757	97.96 2.26 -8.76	89.56 2.27 0.00	81.98 2.01 -2.66	84.99 1.94 -5.55	84.42 2.14 0.00	90.22 1.76 -18.23	108.29 2.40 -13.29	117.87 2.15 -32.78	114.19 2.31 -23.05	113.21 2.54 -16.64	86.50 2.19 0.00	84.87 2.15 0.00	81.74 2.07 0.00	80.67 2.12 0.00	81.34 2.06 0.00	95.45 2.33 0.00	106.11 2.68 0.00	124.63 3.04 0.00	119.13 3.01 0.00	114.17 3.00 0.00	112.57 2.85 0.00	92.38 2.25 0.00	96.39 2.17 0.00	81.48 1.60 0.00
GILBOA___3 23758	97.96 2.26 -8.76	89.56 2.27 0.00	81.98 2.01 -2.66	84.99 1.94 -5.55	84.42 2.14 0.00	90.22 1.76 -18.23	108.29 2.40 -13.29	117.87 2.15 -32.78	114.19 2.31 -23.05	113.21 2.54 -16.64	86.50 2.19 0.00	84.87 2.15 0.00	81.74 2.07 0.00	80.67 2.12 0.00	81.34 2.06 0.00	95.45 2.33 0.00	106.11 2.68 0.00	124.63 3.04 0.00	119.13 3.01 0.00	114.17 3.00 0.00	112.57 2.85 0.00	92.38 2.25 0.00	96.39 2.17 0.00	81.48 1.60 0.00
GILBOA___4 23759	97.96 2.26 -8.76	89.56 2.27 0.00	81.98 2.01 -2.66	84.99 1.94 -5.55	84.42 2.14 0.00	90.22 1.76 -18.23	108.29 2.40 -13.29	117.87 2.15 -32.78	114.19 2.31 -23.05	113.21 2.54 -16.64	86.50 2.19 0.00	84.87 2.15 0.00	81.74 2.07 0.00	80.67 2.12 0.00	81.34 2.06 0.00	95.45 2.33 0.00	106.11 2.68 0.00	124.63 3.04 0.00	119.13 3.01 0.00	114.17 3.00 0.00	112.57 2.85 0.00	92.38 2.25 0.00	96.39 2.17 0.00	81.48 1.60 0.00

GILBOA____ 23599	97.97 2.26 -8.76	89.56 2.27 0.00	81.98 2.01 -2.66	84.99 1.94 -5.55	84.42 2.14 0.00	90.22 1.76 -18.23	108.30 2.41 -13.29	117.85 2.16 -32.75	114.17 2.31 -23.03	113.20 2.54 -16.63	86.50 2.19 0.00	84.88 2.15 0.00	81.74 2.07 0.00	80.67 2.12 0.00	81.35 2.06 0.00	95.54 2.42 0.00	106.12 2.69 0.00	124.63 3.04 0.00	119.14 3.02 0.00	114.16 3.00 0.00	112.57 2.85 0.00	92.38 2.25 0.00	96.38 2.17 0.00	81.48 1.60 0.00
GINNA____ 23603	77.95 -9.74 -0.74	77.08 -10.21 0.00	68.41 -9.12 -0.22	68.89 -9.07 -0.46	72.90 -9.38 0.00	63.62 -8.15 -1.54	81.14 -11.02 0.44	77.07 -9.96 -4.08	81.13 -10.57 -2.87	84.93 -11.00 -1.90	75.71 -8.60 0.00	74.12 -8.61 0.00	71.31 -8.36 0.00	69.99 -8.56 0.00	71.28 -8.00 0.00	83.72 -9.40 0.00	93.50 -9.93 0.00	110.77 -10.82 0.00	106.02 -10.10 0.00	101.16 -10.00 0.00	99.63 -10.09 0.00	81.39 -8.74 0.00	85.26 -8.95 0.00	72.77 -7.11 0.00
GLEN PARK____ 23778	88.89 1.48 -0.47	88.87 1.57 0.00	78.68 1.23 -0.14	79.26 1.47 -0.29	83.52 1.24 0.00	72.67 1.48 -0.97	96.13 2.87 -0.66	87.33 2.65 -1.74	92.72 2.66 -1.22	97.16 2.25 -0.88	86.42 2.11 0.00	84.38 1.65 0.00	81.66 1.99 0.00	80.35 1.81 0.00	81.19 1.90 0.00	96.19 3.07 0.00	106.53 3.10 0.00	125.12 3.53 0.00	119.72 3.60 0.00	114.05 2.89 0.00	113.12 3.40 0.00	92.47 2.34 0.00	97.23 3.01 0.00	82.27 2.39 0.00
GLENDAL_27_KV_LOAD 356172	101.83 5.91 -8.98	93.23 5.94 0.00	85.29 5.26 -2.73	88.22 5.04 -5.68	87.71 5.43 0.00	93.52 4.63 -18.66	113.03 6.30 -14.13	122.38 5.89 -33.55	119.00 6.57 -23.59	120.82 7.24 -19.55	91.15 6.24 -0.60	89.41 6.29 -0.40	85.65 5.98 -0.01	84.60 6.05 -0.01	85.31 6.03 0.00	101.21 6.89 -1.21	114.07 7.65 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.80 8.45 -1.18	118.54 7.90 -0.92	96.54 6.13 -0.28	99.97 5.75 -0.01	84.19 4.31 0.00
GLENWOOD_IC_1_G5 23712	102.52 6.61 -8.97	93.93 6.63 0.00	85.99 5.95 -2.73	88.92 5.73 -5.68	88.54 6.25 0.00	94.16 5.27 -18.67	113.86 7.13 -14.13	123.05 6.55 -33.56	119.63 7.20 -23.60	118.86 7.80 -17.03	113.51 6.41 -22.79	111.36 6.45 -22.18	110.76 6.13 -24.96	112.22 6.21 -27.47	111.69 6.18 -26.22	117.80 7.08 -17.61	123.76 7.96 -12.37	151.93 9.12 -21.22	137.53 8.83 -12.58	124.97 8.67 -5.14	122.66 8.23 -4.71	117.15 6.40 -20.62	100.81 6.60 0.00	84.99 5.11 0.00
GLENWOOD_IC_2_G1 23688	101.57 5.65 -8.98	92.97 5.67 -0.01	85.07 5.02 -2.74	88.08 4.89 -5.69	87.56 5.27 -0.01	93.33 4.43 -18.67	112.76 6.02 -14.14	122.07 5.56 -33.57	118.57 6.12 -23.61	117.75 6.68 -17.04	89.96 5.65 0.00	88.43 5.70 0.00	85.17 5.49 0.00	84.12 5.58 0.00	84.75 5.47 0.00	99.36 6.24 0.00	110.46 7.04 0.00	129.61 8.02 0.00	123.90 7.78 0.00	118.83 7.66 0.00	116.96 7.24 0.00	95.72 5.59 0.00	99.59 5.37 -0.01	83.96 4.07 -0.01
GLENWOOD_IC_3_G1 23689	101.57 5.65 -8.98	92.97 5.67 -0.01	85.07 5.02 -2.74	88.08 4.89 -5.69	87.56 5.27 -0.01	93.33 4.43 -18.67	112.76 6.02 -14.14	122.07 5.56 -33.57	118.57 6.12 -23.61	117.75 6.68 -17.04	89.96 5.65 0.00	88.43 5.70 0.00	85.17 5.49 0.00	84.12 5.58 0.00	84.75 5.47 0.00	99.36 6.24 0.00	110.46 7.04 0.00	129.61 8.02 0.00	123.90 7.78 0.00	118.83 7.66 0.00	116.96 7.24 0.00	95.72 5.59 0.00	99.59 5.37 -0.01	83.96 4.07 -0.01
GLENWOOD____4 23550	102.52 6.61 -8.97	93.93 6.63 0.00	85.99 5.95 -2.73	88.92 5.73 -5.68	88.54 6.25 0.00	94.16 5.27 -18.67	113.86 7.13 -14.13	123.05 6.55 -33.56	119.63 7.20 -23.60	118.86 7.80 -17.03	113.51 6.41 -22.79	111.36 6.45 -22.18	110.76 6.13 -24.96	112.22 6.21 -27.47	111.69 6.18 -26.22	117.80 7.08 -17.61	123.76 7.96 -12.37	151.93 9.12 -21.22	137.53 8.83 -12.58	124.97 8.67 -5.14	122.66 8.23 -4.71	117.15 6.40 -20.62	100.81 6.60 0.00	84.99 5.11 0.00
GLENWOOD____5 23614	102.52 6.61 -8.97	93.93 6.63 0.00	85.99 5.95 -2.73	88.92 5.73 -5.68	88.54 6.25 0.00	94.16 5.27 -18.67	113.86 7.13 -14.13	123.05 6.55 -33.56	119.63 7.20 -23.60	118.86 7.80 -17.03	113.51 6.41 -22.79	111.36 6.45 -22.18	110.76 6.13 -24.96	112.22 6.21 -27.47	111.69 6.18 -26.22	117.80 7.08 -17.61	123.76 7.96 -12.37	151.93 9.12 -21.22	137.53 8.83 -12.58	124.97 8.67 -5.14	122.66 8.23 -4.71	117.15 6.40 -20.62	100.81 6.60 0.00	84.99 5.11 0.00
GLOBAL GREEN_PORT_GT1 23814	110.10 14.18 -8.98	101.36 14.06 -0.01	92.26 12.21 -2.74	95.20 12.01 -5.69	95.54 13.25 -0.01	100.07 11.17 -18.67	122.21 15.46 -14.14	129.95 13.43 -33.57	126.57 14.13 -23.61	125.65 14.58 -17.04	123.33 11.80 -27.22	120.64 11.42 -26.49	120.40 10.92 -29.81	122.36 11.00 -32.81	121.79 11.18 -31.32	127.18 13.04 -21.03	133.51 15.30 -14.78	164.82 17.88 -25.35	148.20 17.08 -15.00	134.09 16.79 -6.14	131.69 16.35 -5.63	127.74 12.98 -24.63	109.11 14.88 -0.01	91.86 11.98 -0.01
GLOBE____DSASP 323697	73.93 -13.56 -0.55	73.41 -13.88 0.01	64.70 -12.76 -0.15	65.04 -12.79 -0.33	69.69 -12.59 0.00	59.14 -12.22 -1.14	69.38 -16.02 7.20	67.60 -15.51 -0.17	72.34 -16.61 -0.12	76.74 -17.68 -0.38	70.74 -13.57 0.00	69.16 -13.57 0.00	66.61 -13.07 0.00	65.11 -13.43 0.00	66.92 -12.37 0.00	78.78 -14.34 0.00	88.22 -15.20 0.00	104.69 -16.90 0.00	100.21 -15.91 0.00	95.60 -15.56 0.00	94.14 -15.58 0.00	77.15 -12.98 0.00	81.69 -12.53 0.00	70.93 -8.95 0.00
GOETHSLN____LBMP 323567	93.30 4.43 -1.92	91.69 4.54 0.14	84.06 4.02 -2.73	86.84 3.80 -5.55	86.56 4.28 0.00	92.26 3.51 -18.52	96.25 4.82 1.17	121.30 4.81 -33.55	97.23 5.15 -3.24	97.55 5.74 2.22	84.45 4.72 4.58	84.53 4.88 3.07	84.37 4.70 0.00	83.34 4.79 0.00	84.04 4.76 0.00	89.12 5.21 9.21	86.45 5.79 22.76	105.00 6.57 23.15	104.56 6.50 18.06	108.56 6.45 9.05	108.56 5.92 7.08	92.42 4.51 2.21	85.21 4.05 13.06	82.83 2.96 0.00
GOLAH____69_KV_TB 1_2 80279	79.91 -7.65 -0.62	79.43 -7.86 0.00	70.14 -7.34 -0.18	70.52 -7.36 -0.38	74.79 -7.49 0.00	64.77 -6.74 -1.28	82.87 -9.45 0.29	78.53 -8.54 -4.14	82.68 -9.06 -2.91	85.50 -9.59 -1.06	77.06 -7.25 0.00	75.36 -7.36 0.00	72.66 -7.01 0.00	71.24 -7.30 0.00	72.71 -6.58 0.00	85.58 -7.54 0.00	95.77 -7.65 0.00	113.69 -7.90 0.00	108.92 -7.20 0.00	104.05 -7.11 0.00	102.48 -7.24 0.00	83.73 -6.40 0.00	87.81 -6.41 0.00	75.41 -4.47 0.00
GOODYEAR_LAKE_HYD 323669	91.49 1.65 -2.89	89.04 1.75 0.00	79.66 1.47 -0.88	80.88 1.55 -1.83	83.85 1.56 0.00	77.79 1.54 -6.02	103.84 2.59 -8.65	95.92 2.41 -10.58	98.58 2.31 -7.44	101.65 2.16 -5.46	86.34 2.02 0.00	84.55 1.82 0.00	81.58 1.91 0.00	80.35 1.81 0.00	81.27 1.98 0.00	95.82 2.70 0.00	106.43 3.00 0.00	125.24 3.65 0.00	119.84 3.72 0.00	114.50 3.33 0.00	113.12 3.40 0.00	92.56 2.43 0.00	96.29 2.07 0.00	81.40 1.52 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	87.76 -1.56 -2.38	85.72 -1.57 0.01	76.55 -1.47 -0.71	77.51 -1.47 -1.49	80.72 -1.56 0.00	73.83 -1.33 -4.93	98.55 -1.30 -7.25	91.92 -1.49 -10.47	94.51 -1.69 -7.36	95.69 -1.88 -3.54	83.05 -1.26 0.00	81.40 -1.32 0.00	78.48 -1.20 0.00	77.29 -1.26 0.00	78.26 -1.03 0.00	92.19 -0.93 0.00	101.56 -1.86 0.00	119.89 -1.70 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.29 -1.43 0.00	88.68 -1.44 0.00	92.71 -1.51 0.00	78.76 -1.12 0.00

GOUDEY___7 23579	87.76 -1.56 -2.38	85.72 -1.57 0.01	76.55 -1.47 -0.71	77.51 -1.47 -1.49	80.72 -1.56 0.00	73.83 -1.33 -4.93	98.55 -1.30 -7.25	91.92 -1.49 -10.47	94.51 -1.69 -7.36	95.69 -1.88 -3.54	83.05 -1.26 0.00	81.40 -1.32 0.00	78.48 -1.20 0.00	77.29 -1.26 0.00	78.26 -1.03 0.00	92.19 -0.93 0.00	101.56 -1.86 0.00	119.89 -1.70 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.29 -1.43 0.00	88.68 -1.44 0.00	92.71 -1.51 0.00	78.76 -1.12 0.00
GOUDEY___8 23580	87.76 -1.56 -2.38	85.72 -1.57 0.01	76.55 -1.47 -0.71	77.51 -1.47 -1.49	80.72 -1.56 0.00	73.83 -1.33 -4.93	98.55 -1.30 -7.25	91.92 -1.49 -10.47	94.51 -1.69 -7.36	95.69 -1.88 -3.54	83.05 -1.26 0.00	81.40 -1.32 0.00	78.48 -1.20 0.00	77.29 -1.26 0.00	78.26 -1.03 0.00	92.19 -0.93 0.00	101.56 -1.86 0.00	119.89 -1.70 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.29 -1.43 0.00	88.68 -1.44 0.00	92.71 -1.51 0.00	78.76 -1.12 0.00
GOWANUS_GT1_1 24077	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.73 6.75 -26.14	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GOWANUS_GT1_2 24078	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.73 6.75 -26.14	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GOWANUS_GT1_3 24079	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.73 6.75 -26.14	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GOWANUS_GT1_4 24080	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.73 6.75 -26.14	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GOWANUS_GT1_5 24084	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.73 6.75 -26.14	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87

GOWANUS_GT2_6 24119	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
GOWANUS_GT2_7 24120	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
GOWANUS_GT2_8 24121	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
GOWANUS_GT3_1 24122	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
GOWANUS_GT3_2 24123	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
GOWANUS_GT3_3 24124	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
GOWANUS_GT3_4 24125	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.0	

GOWANUS_GT4_5 24134	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.08 6.75 -25.50	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GOWANUS_GT4_6 24135	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.08 6.75 -25.50	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GOWANUS_GT4_7 24136	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.08 6.75 -25.50	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GOWANUS_GT4_8 24137	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.08 6.75 -25.50	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GREATVR_69_KV_BK1 356245	107.57 11.65 -8.97	98.90 11.61 0.00	90.17 10.13 -2.73	93.18 10.00 -5.68	93.14 10.86 0.00	98.09 9.20 -18.67	119.33 12.59 -14.13	127.28 10.78 -33.56	124.16 11.73 -23.60	123.38 12.32 -17.03	120.98 9.53 -27.14	118.49 9.35 -26.42	118.40 9.00 -29.73	120.30 9.03 -32.72	119.79 9.28 -31.23	124.80 10.71 -20.97	130.27 12.10 -14.74	160.85 13.98 -25.28	144.55 13.47 -14.96	130.51 13.23 -6.12	128.06 12.73 -5.61	124.88 10.18 -24.57	106.46 12.25 0.00	89.70 9.83 0.00
GREENBSH_115KV_TB3 55895	101.41 3.22 -11.25	90.52 3.23 0.00	83.51 2.78 -3.42	87.50 2.87 -7.13	85.24 2.96 0.00	96.17 2.53 -23.41	118.95 3.24 -23.10	127.48 2.32 -42.22	121.10 2.58 -29.69	118.13 2.73 -21.37	86.93 2.61 0.00	85.29 2.56 0.00	82.06 2.39 0.00	80.90 2.36 0.00	81.27 1.98 0.00	95.45 2.33 0.00	105.81 2.38 0.00	123.66 2.07 0.00	118.56 2.44 0.00	113.72 2.56 0.00	112.24 2.52 0.00	92.74 2.61 0.00	97.14 2.92 0.00	82.19 2.32 0.00
GREENDGE_115KV_TB5 80291	76.12 -7.56 3.26	79.65 -7.59 0.05	69.38 -6.80 1.13	68.44 -6.82 2.24	75.12 -7.16 0.00	58.13 -5.20 6.90	117.60 -6.95 -31.94	84.73 -5.56 -7.35	87.78 -6.22 -5.17	74.20 -7.15 12.68	78.49 -5.82 0.00	76.69 -6.04 0.00	73.86 -5.82 0.00	72.81 -5.73 0.00	73.97 -5.31 0.00	87.35 -5.77 0.00	98.26 -5.17 0.00	116.48 -5.11 0.00	112.06 -4.06 0.00	107.38 -3.78 0.00	106.65 -3.07 0.00	87.24 -2.88 0.00	91.20 -3.01 0.00	77.48 -2.40 0.00
GREENIDGE___3 23582	76.12 -7.56 3.26	79.65 -7.59 0.05	69.38 -6.80 1.13	68.44 -6.82 2.24	75.12 -7.16 0.00	58.13 -5.20 6.90	117.60 -6.95 -31.94	84.73 -5.56 -7.35	87.78 -6.22 -5.17	74.20 -7.15 12.68	78.49 -5.82 0.00	76.69 -6.04 0.00	73.86 -5.82 0.00	72.81 -5.73 0.00	73.97 -5.31 0.00	87.35 -5.77 0.00	98.26 -5.17 0.00	116.48 -5.11 0.00	112.06 -4.06 0.00	107.38 -3.78 0.00	106.65 -3.07 0.00	87.24 -2.88 0.00	91.20 -3.01 0.00	77.48 -2.40 0.00
GREENIDGE___4 23583	76.03 -7.65 3.26	79.56 -7.68 0.05	69.38 -6.80 1.13	68.36 -6.90 2.24	75.12 -7.16 0.00	58.06 -5.27 6.90	117.59 -6.95 -31.94	85.22 -5.72 -8.00	88.06 -6.40 -5.62	74.53 -7.15 12.35	78.50 -5.82 0.00	76.69 -6.04 0.00	73.86 -5.81 0.00	72.82 -5.73 0.00	73.98 -5.31 0.00	87.26 -5.86 0.00	98.26 -5.17 0.00	116.49 -5.10 0.00	112.05 -4.07 0.00	107.38 -3.78 0.00	106.65 -3.07 0.00	87.24 -2.89 0.00	91.20 -3.02 0.00	77.48 -2.39 0.00
GREENLWN_69_KV_BK 3 55738	105.13 9.22 -8.97	96.55 9.25 0.00	88.31 8.27 -2.73	91.24 8.06 -5.68	91.00 8.72 0.00	96.27 7.37 -18.67	116.46 9.72 -14.13	124.71 8.21 -33.56	121.67 9.24 -23.60	120.93 9.87 -17.03	118.55 7.08 -27.15	116.35 7.20 -26.43	116.34 6.93 -29.74	118.19 6.91 -32.73	117.58 7.06 -31.24	122.01 7.92 -20.98	126.65 8.48 -14.74	156.48 9.61 -25.29	140.49 9.41 -14.96	126.62 9.34 -6.12	124.33 9.00 -5.61	121.91 7.21 -24.57	103.73 9.52 0.00	87.47 7.59 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.08 6.75 -25.50	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00
GRISSOM___SOLAR 323813	103.80 4.17 -12.68	91.40 4.10 0.00	84.65 3.48 -3.86	89.41 3.87 -8.04	86.23 3.95 0.00	100.27 3.65 -26.39	131.11 5.37 -33.14	135.31 4.81 -47.56	126.36 4.09 -33.44	121.25 3.10 -24.11	87.26 2.95 0.00	85.45 2.73 0.00	82.14 2.47 0.00	81.13 2.59 0.00	82.30 3.01 0.00	97.50 4.38 0.00	108.29 4.86 0.00	127.91 6.32 0.00	122.39 6.27 0.00	116.94 5.78 0.00	115.53 5.81 0.00	94.99 4.86 0.00	98.74 4.52 0.00	83.31 3.43 0.00
GROVEVILLE___HYD 323602	101.00 5.04 -9.01	92.53 5.24 0.00	84.69 4.64 -2.74	87.63 4.42 -5.71	87.05 4.77 0.00	92.98 4.00 -18.75	112.30 5.46 -14.23	121.62 4.98 -33.71	117.95 5.42 -23.70	116.96 5.83 -17.10	89.29 4.97 0.00	87.61 4.88 0.00	84.37 4.70 0.00	83.34 4.79 0.00	83.96 4.68 0.00	98.52 5.40 0.00	109.63 6.21 0.00	128.76 7.17 0.00	123.20 7.08 0.00	118.17 7.00 0.00	116.19 6.47 0.00	95.08 4.96 0.00	98.93 4.71 0.00	83.23 3.35 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	85.96 -2.17 -1.19	85.20 -2.10 0.00	75.67 -2.01 -0.37	76.24 -2.01 -0.76	80.22 -2.06 0.00	71.02 -1.69 -2.47	91.83 -2.04 -1.26	84.72 -1.58 -3.35	89.42 -1.78 -2.36	94.52 -2.07 -2.56	82.79 -1.52 0.00	81.32 -1.41 0.00	78.40 -1.27 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.65 0.00	120.01 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.44 0.00	92.52 -1.70 0.00	78.52 -1.36 0.00
HAMLTNNY_34_KV_TB 80303	85.92 -2.26 -1.24	85.03 -2.27 0.00	75.53 -2.16 -0.38	76.12 -2.17 -0.79	80.06 -2.22 0.00	70.99 -1.83 -2.59	91.72 -2.22 -1.34	84.75 -1.74 -3.56	89.56 -1.78 -2.50	94.64 -2.07 -2.68	82.88 -1.43 0.00	81.24 -1.49 0.00	78.32 -1.35 0.00	77.13 -1.41 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.65 0.00	120.01 -1.58 0.00	114.73 -1.39 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.59 -1.53 0.00	92.52 -1.70 0.00	78.60 -1.28 0.00

HAMPSHIRE___PAPER_HYD 323593	87.95 0.78 -0.22	88.34 1.05 0.00	78.23 0.85 -0.07	78.65 1.00 -0.14	82.94 0.66 0.00	71.19 0.50 -0.47	93.75 0.83 -0.32	84.44 0.66 -0.84	90.05 0.63 -0.59	94.83 0.38 -0.43	84.65 0.34 0.00	82.98 0.25 0.00	80.15 0.48 0.00	78.94 0.39 0.00	79.69 0.40 0.00	93.68 0.56 0.00	103.12 -0.31 0.00	121.10 -0.48 0.00	115.54 -0.58 0.00	110.39 -0.77 0.00	109.39 -0.33 0.00	89.68 -0.45 0.00	95.35 1.13 0.00	81.00 1.12 0.00
HARDSCRABBLE_WT_PWR 323673	91.55 4.60 0.00	91.83 4.54 0.00	81.33 4.02 0.00	81.53 4.03 0.00	86.56 4.28 0.00	73.95 3.72 0.00	97.69 5.09 0.00	87.33 4.39 0.00	93.45 4.62 0.00	98.92 4.89 0.00	88.61 4.30 0.00	86.70 3.97 0.00	83.42 3.75 0.00	82.00 3.45 0.00	82.54 3.25 0.00	96.75 3.63 0.00	107.26 3.83 0.00	126.09 4.50 0.00	120.53 4.41 0.00	115.39 4.22 0.00	114.11 4.39 0.00	94.27 4.15 0.00	98.93 4.71 0.00	84.19 4.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	99.38 4.00 -8.44	91.40 4.10 0.00	83.67 3.79 -2.57	86.41 3.56 -5.35	86.15 3.87 0.00	90.95 3.16 -17.56	110.25 4.35 -13.29	118.57 4.06 -31.57	115.47 4.44 -22.20	114.85 4.80 -16.02	88.36 4.05 0.00	86.78 4.05 0.00	83.58 3.90 0.00	82.55 4.01 0.00	83.17 3.89 0.00	97.59 4.47 0.00	108.49 5.07 0.00	127.43 5.84 0.00	121.93 5.81 0.00	116.83 5.67 0.00	114.98 5.27 0.00	94.18 4.06 0.00	97.89 3.67 0.00	82.43 2.56 0.00
HARSNRAD_115KV_TB1 81005	74.80 -12.69 -0.55	74.28 -13.01 0.01	65.47 -11.98 -0.15	65.81 -12.01 -0.32	69.53 -12.75 0.00	59.62 -11.73 -1.12	70.04 -15.56 7.01	69.13 -14.93 -1.12	73.72 -15.90 -0.79	77.65 -16.93 -0.54	71.41 -12.90 0.00	69.74 -12.99 0.00	67.24 -12.43 0.00	65.74 -12.80 0.00	67.55 -11.73 0.00	79.52 -13.60 0.00	89.05 -14.38 0.00	105.90 -15.68 0.00	101.37 -14.75 0.00	96.71 -14.45 0.00	95.23 -14.48 0.00	78.05 -12.08 0.00	82.53 -11.68 0.00	71.17 -8.71 0.00
HARZA MOOSE___RIVER 24016	88.45 1.22 -0.29	88.60 1.31 0.00	78.48 1.08 -0.09	78.92 1.24 -0.18	83.43 1.15 0.00	72.02 1.19 -0.60	95.14 2.13 -0.41	85.93 1.91 -1.08	91.55 1.95 -0.76	96.56 1.97 -0.55	86.17 1.85 0.00	84.30 1.57 0.00	81.35 1.67 0.00	80.04 1.49 0.00	80.79 1.51 0.00	95.26 2.14 0.00	105.49 2.07 0.00	123.90 2.31 0.00	118.44 2.32 0.00	113.05 1.89 0.00	111.91 2.19 0.00	91.66 1.53 0.00	96.67 2.45 0.00	81.96 2.08 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	84.90 -2.87 -0.82	84.41 -2.88 0.00	74.93 -2.63 -0.25	75.38 -2.63 -0.52	79.57 -2.72 0.00	69.69 -2.25 -1.71	90.89 -2.87 -1.16	83.70 -2.32 -3.08	88.51 -2.49 -2.16	92.86 -2.73 -1.56	82.20 -2.11 0.00	80.66 -2.07 0.00	77.68 -1.99 0.00	76.50 -2.04 0.00	77.38 -1.90 0.00	90.88 -2.23 0.00	100.94 -2.48 0.00	118.91 -2.67 0.00	113.57 -2.55 0.00	108.61 -2.56 0.00	107.19 -2.52 0.00	87.87 -2.25 0.00	91.77 -2.45 0.00	77.88 -2.00 0.00
HELLGATE_13_KV_LD 55870	101.83 5.91 -8.98	93.32 6.02 0.00	85.37 5.33 -2.73	88.30 5.11 -5.68	87.88 5.60 0.00	93.59 4.71 -18.66	113.03 6.30 -14.13	122.30 5.81 -33.55	119.00 6.57 -23.59	120.82 7.24 -19.55	91.15 6.24 -0.59	89.41 6.29 -0.40	85.65 5.98 -0.01	84.68 6.13 -0.01	85.31 6.03 0.00	101.21 6.89 -1.20	114.07 7.65 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.79 8.45 -1.18	118.54 7.90 -0.92	96.54 6.13 -0.28	99.97 5.75 -0.01	84.35 4.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	101.83 5.91 -8.98	93.32 6.02 0.00	85.37 5.33 -2.73	88.30 5.11 -5.68	87.88 5.60 0.00	93.59 4.71 -18.66	113.03 6.30 -14.13	122.30 5.81 -33.55	119.00 6.57 -23.59	120.82 7.24 -19.55	91.15 6.24 -0.59	89.41 6.29 -0.40	85.65 5.98 -0.01	84.68 6.13 -0.01	85.31 6.03 0.00	101.21 6.89 -1.20	114.07 7.65 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.79 8.45 -1.18	118.54 7.90 -0.92	96.54 6.13 -0.28	99.97 5.75 -0.01	84.35 4.47 0.00
HEMPSTEAD____ 23647	103.66 7.74 -8.98	95.16 7.86 -0.01	87.08 7.03 -2.74	90.09 6.90 -5.69	89.70 7.41 -0.01	95.08 6.18 -18.67	114.98 8.24 -14.14	123.98 7.47 -33.57	120.61 8.17 -23.61	119.91 8.84 -17.04	116.26 6.58 -25.36	114.03 6.62 -24.69	113.90 6.45 -27.78	115.56 6.44 -30.58	114.97 6.50 -29.18	120.07 7.35 -19.60	125.37 8.17 -13.77	154.57 9.36 -23.62	139.29 9.17 -14.00	125.88 9.00 -5.72	123.52 8.56 -5.24	119.84 6.76 -22.95	102.04 7.82 -0.01	86.04 6.15 -0.01
HICKLING___1 23621	79.35 -6.52 1.07	80.71 -6.55 0.03	71.10 -5.80 0.41	70.82 -5.89 0.79	76.11 -6.17 0.00	62.59 -5.34 2.30	100.27 -6.30 -13.96	85.21 -5.56 -7.82	88.20 -6.13 -5.50	80.76 -6.86 6.41	79.17 -5.14 0.00	77.43 -5.29 0.00	74.65 -5.02 0.00	73.44 -5.11 0.00	74.61 -4.68 0.00	87.90 -5.21 0.00	98.88 -4.55 0.00	117.09 -4.50 0.00	112.40 -3.72 0.00	107.61 -3.56 0.00	106.75 -2.96 0.00	87.42 -2.70 0.00	91.48 -2.73 0.00	77.96 -1.92 0.00
HICKLING___2 23622	79.35 -6.52 1.07	80.71 -6.55 0.03	71.10 -5.80 0.41	70.82 -5.89 0.79	76.11 -6.17 0.00	62.59 -5.34 2.30	100.27 -6.30 -13.96	85.21 -5.56 -7.82	88.20 -6.13 -5.50	80.76 -6.86 6.41	79.17 -5.14 0.00	77.43 -5.29 0.00	74.65 -5.02 0.00	73.44 -5.11 0.00	74.61 -4.68 0.00	87.90 -5.21 0.00	98.88 -4.55 0.00	117.09 -4.50 0.00	112.40 -3.72 0.00	107.61 -3.56 0.00	106.75 -2.96 0.00	87.42 -2.70 0.00	91.48 -2.73 0.00	77.96 -1.92 0.00
HIGH FALLS___HY 23754	100.91 4.96 -9.01	92.44 5.15 0.00	84.69 4.64 -2.74	87.55 4.34 -5.71	86.97 4.69 0.00	92.90 3.93 -18.74	112.87 5.56 -14.72	121.78 5.14 -33.70	117.95 5.42 -23.70	116.87 5.74 -17.10	89.03 4.72 0.00	87.36 4.63 0.00	84.21 4.54 0.00	83.10 4.56 0.00	83.89 4.60 0.00	98.43 5.31 0.00	109.84 6.41 0.00	129.25 7.66 0.00	123.55 7.43 0.00	118.61 7.45 0.00	116.63 6.91 0.00	95.17 5.05 0.00	98.83 4.62 0.00	83.07 3.20 0.00
HIGH_RIVER___SOLAR 323847	103.05 3.57 -12.54	90.79 3.50 0.00	84.06 2.94 -3.81	88.78 3.33 -7.95	85.66 3.37 0.00	99.48 3.16 -26.09	130.39 4.54 -33.25	134.03 4.06 -47.03	125.01 3.11 -33.07	120.13 2.25 -23.84	86.50 2.19 0.00	84.87 2.15 0.00	81.66 1.99 0.00	80.74 2.20 0.00	81.82 2.54 0.00	96.85 3.73 0.00	107.77 4.34 0.00	127.07 5.48 0.00	121.58 5.46 0.00	116.17 5.01 0.00	114.66 4.94 0.00	94.27 4.15 0.00	98.08 3.86 0.00	82.75 2.87 0.00
HILLBURN___GT 23639	99.32 3.82 -8.56	91.22 3.93 0.00	83.47 3.56 -2.60	86.33 3.41 -5.42	85.99 3.71 0.00	91.05 3.02 -17.81	110.25 4.17 -13.48	118.86 3.90 -32.02	115.61 4.26 -22.51	114.98 4.70 -16.25	88.28 3.96 0.00	86.70 3.97 0.00	83.58 3.90 0.00	82.55 4.00 0.00	83.17 3.88 0.00	97.40 4.29 0.00	108.29 4.86 0.00	127.19 5.60 0.00	121.58 5.46 0.00	116.61 5.45 0.00	114.77 5.05 0.00	93.91 3.78 0.00	97.70 3.49 0.00	82.27 2.39 0.00
HILLSIDE_115KV_TB1 80332	79.47 -6.78 0.69	80.37 -6.90 0.03	70.91 -6.11 0.29	70.84 -6.12 0.54	75.78 -6.50 0.00	63.10 -5.62 1.51	97.86 -6.67 -11.92	84.55 -6.47 -8.08	87.41 -7.11 -5.68	81.13 -7.71 5.19	78.33 -5.99 0.00	76.69 -6.04 0.00	73.86 -5.82 0.00	72.66 -5.89 0.00	73.90 -5.39 0.00	87.07 -6.05 0.00	97.74 -5.69 0.00	115.63 -5.96 0.00	110.89 -5.23 0.00	106.05 -5.11 0.00	105.00 -4.72 0.00	85.98 -4.15 0.00	89.98 -4.24 0.00	76.68 -3.20 0.00

HISHELDN_WT_PWR 323625	75.01 -12.17 -0.24	74.62 -12.66 0.01	66.14 -11.21 -0.04	66.37 -11.24 -0.11	70.51 -11.77 0.00	60.02 -10.67 -0.47	53.17 -13.80 25.63	68.49 -14.60 -0.15	73.39 -15.54 -0.10	78.21 -15.98 -0.16	72.51 -11.80 0.00	70.73 -12.00 0.00	67.96 -11.71 0.00	66.37 -12.17 0.00	68.50 -10.78 0.00	80.36 -12.75 0.00	90.70 -12.73 0.00	107.85 -13.74 0.00	103.70 -12.42 0.00	98.93 -12.23 0.00	97.54 -12.18 0.00	79.94 -10.18 0.00	84.51 -9.70 0.00	72.69 -7.19 0.00
HOLTSVILLE_IC_1 23690	106.79 10.87 -8.98	98.03 10.73 -0.01	89.47 9.43 -2.74	92.49 9.30 -5.69	92.49 10.20 -0.01	97.46 8.56 -18.67	118.41 11.67 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.35 11.28 -17.04	120.05 8.51 -27.22	117.67 8.44 -26.50	117.62 8.13 -29.82	119.53 8.17 -32.82	119.01 8.40 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.98 12.04 -25.35	142.73 11.61 -15.00	128.97 11.67 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.64	105.53 11.30 -0.01	88.83 8.94 -0.01
HOLTSVILLE_IC_10 23699	107.31 11.39 -8.98	98.57 11.27 -0.01	89.94 9.90 -2.74	92.96 9.76 -5.69	92.98 10.69 -0.01	97.89 8.99 -18.67	119.06 12.32 -14.14	127.05 10.53 -33.57	123.73 11.28 -23.61	122.92 11.85 -17.04	120.62 9.11 -27.20	118.14 8.94 -26.48	118.15 8.69 -29.79	120.06 8.72 -32.80	119.46 8.88 -31.30	124.29 10.15 -21.02	129.68 11.48 -14.77	159.94 13.02 -25.33	143.66 12.54 -14.99	129.85 12.56 -6.13	127.63 12.29 -5.62	124.48 9.74 -24.62	106.10 11.87 -0.01	89.39 9.50 -0.01
HOLTSVILLE_IC_2 23691	106.79 10.87 -8.98	98.03 10.73 -0.01	89.47 9.43 -2.74	92.49 9.30 -5.69	92.49 10.20 -0.01	97.46 8.56 -18.67	118.41 11.67 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.35 11.28 -17.04	120.05 8.51 -27.22	117.67 8.44 -26.50	117.62 8.13 -29.82	119.53 8.17 -32.82	119.01 8.40 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.98 12.04 -25.35	142.73 11.61 -15.00	128.97 11.67 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.64	105.53 11.30 -0.01	88.83 8.94 -0.01
HOLTSVILLE_IC_3 23692	106.79 10.87 -8.98	98.03 10.73 -0.01	89.47 9.43 -2.74	92.49 9.30 -5.69	92.49 10.20 -0.01	97.46 8.56 -18.67	118.41 11.67 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.35 11.28 -17.04	120.05 8.51 -27.22	117.67 8.44 -26.50	117.62 8.13 -29.82	119.53 8.17 -32.82	119.01 8.40 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.98 12.04 -25.35	142.73 11.61 -15.00	128.97 11.67 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.64	105.53 11.30 -0.01	88.83 8.94 -0.01
HOLTSVILLE_IC_4 23693	106.79 10.87 -8.98	98.03 10.73 -0.01	89.47 9.43 -2.74	92.49 9.30 -5.69	92.49 10.20 -0.01	97.46 8.56 -18.67	118.41 11.67 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.35 11.28 -17.04	120.05 8.51 -27.22	117.67 8.44 -26.50	117.62 8.13 -29.82	119.53 8.17 -32.82	119.01 8.40 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.98 12.04 -25.35	142.73 11.61 -15.00	128.97 11.67 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.64	105.53 11.30 -0.01	88.83 8.94 -0.01
HOLTSVILLE_IC_5 23694	106.79 10.87 -8.98	98.03 10.73 -0.01	89.47 9.43 -2.74	92.49 9.30 -5.69	92.49 10.20 -0.01	97.46 8.56 -18.67	118.41 11.67 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.35 11.28 -17.04	120.05 8.51 -27.22	117.67 8.44 -26.50	117.62 8.13 -29.82	119.53 8.17 -32.82	119.01 8.40 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.98 12.04 -25.35	142.73 11.61 -15.00	128.97 11.67 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.64	105.53 11.30 -0.01	88.83 8.94 -0.01
HOLTSVILLE_IC_6 23695	107.31 11.39 -8.98	98.57 11.27 -0.01	89.94 9.90 -2.74	92.96 9.76 -5.69	92.98 10.69 -0.01	97.89 8.99 -18.67	119.06 12.32 -14.14	127.05 10.53 -33.57	123.73 11.28 -23.61	122.92 11.85 -17.04	120.62 9.11 -27.20	118.14 8.94 -26.48	118.15 8.69 -29.79	120.06 8.72 -32.80	119.46 8.88 -31.30	124.29 10.15 -21.02	129.68 11.48 -14.77	159.94 13.02 -25.33	143.66 12.54 -14.99	129.85 12.56 -6.13	127.63 12.29 -5.62	124.48 9.74 -24.62	106.10 11.87 -0.01	89.39 9.50 -0.01
HOLTSVILLE_IC_7 23696	107.31 11.39 -8.98	98.57 11.27 -0.01	89.94 9.90 -2.74	92.96 9.76 -5.69	92.98 10.69 -0.01	97.89 8.99 -18.67	119.06 12.32 -14.14	127.05 10.53 -33.57	123.73 11.28 -23.61	122.92 11.85 -17.04	120.62 9.11 -27.20	118.14 8.94 -26.48	118.15 8.69 -29.79	120.06 8.72 -32.80	119.46 8.88 -31.30	124.29 10.15 -21.02	129.68 11.48 -14.77	159.94 13.02 -25.33	143.66 12.54 -14.99	129.85 12.56 -6.13	127.63 12.29 -5.62	124.48 9.74 -24.62	106.10 11.87 -0.01	89.39 9.50 -0.01
HOLTSVILLE_IC_8 23697	107.31 11.39 -8.98	98.57 11.27 -0.01	89.94 9.90 -2.74	92.96 9.76 -5.69	92.98 10.69 -0.01	97.89 8.99 -18.67	119.06 12.32 -14.14	127.05 10.53 -33.57	123.73 11.28 -23.61	122.92 11.85 -17.04	120.62 9.11 -27.20	118.14 8.94 -26.48	118.15 8.69 -29.79	120.06 8.72 -32.80	119.46 8.88 -31.30	124.29 10.15 -21.02	129.68 11.48 -14.77	159.94 13.02 -25.33	143.66 12.54 -14.99	129.85 12.56 -6.13	127.63 12.29 -5.62	124.48 9.74 -24.62	106.10 11.87 -0.01	89.39 9.50 -0.01
HOLTSVILLE_IC_9 23698	107.31 11.39 -8.98	98.57 11.27 -0.01	89.94 9.90 -2.74	92.96 9.76 -5.69	92.98 10.69 -0.01	97.89 8.99 -18.67	119.06 12.32 -14.14	127.05 10.53 -33.57	123.73 11.28 -23.61	122.92 11.85 -17.04	120.62 9.11 -27.20	118.14 8.94 -26.48	118.15 8.69 -29.79	120.06 8.72 -32.80	119.46 8.88 -31.30	124.29 10.15 -21.02	129.68 11.48 -14.77	159.94 13.02 -25.33	143.66 12.54 -14.99	129.85 12.56 -6.13	127.63 12.29 -5.62	124.48 9.74 -24.62	106.10 11.87 -0.01	89.39 9.50 -0.01
HOMER_HL_115KV_TB2 355744	78.51 -9.04 -0.60	78.20 -9.08 0.01	69.58 -7.89 -0.16	70.10 -7.75 -0.35	73.56 -8.72 0.00	63.67 -7.80 -1.23	77.85 -8.15 6.60	75.47 -9.62 -2.15	79.86 -10.48 -1.51	83.41 -10.91 -0.29	76.47 -7.84 0.00	74.62 -8.11 0.00	71.94 -7.73 0.00	70.53 -8.01 0.00	72.23 -7.06 0.00	85.11 -8.01 0.00	96.08 -7.34 0.00	114.05 -7.54 0.00	109.50 -6.62 0.00	104.49 -6.67 0.00	103.24 -6.47 0.00	84.36 -5.77 0.00	88.66 -5.56 0.00	75.96 -3.91 0.00
HOWARD_WT_PWR 323690	72.66 -12.26 2.02	74.69 -12.57 0.04	65.46 -11.13 0.72	64.85 -11.24 1.41	70.51 -11.77 0.00	55.89 -10.04 4.30	131.01 -12.59 -51.00	81.34 -9.37 -7.77	83.90 -10.39 -5.46	73.49 -11.48 9.06	74.87 -9.44 0.00	73.13 -9.59 0.00	70.51 -9.16 0.00	69.59 -8.96 0.00	70.72 -8.56 0.00	83.53 -9.59 0.00	94.63 -8.79 0.00	112.47 -9.12 0.00	109.03 -7.09 0.00	105.38 -5.79 0.00	105.99 -3.73 0.00	87.42 -2.70 0.00	91.95 -2.26 0.00	78.28 -1.60 0.00
HQ_GEN_CEDARS 23644	88.51 1.56 0.00	88.95 1.66 0.00	78.86 1.55 0.00	79.20 1.70 0.00	83.85 1.56 0.00	71.42 1.19 0.00	93.99 1.39 0.00	83.85 0.91 0.00	89.90 1.07 0.00	95.25 1.22 0.00	85.16 0.84 0.00	83.64 0.91 0.00	80.55 0.88 0.00	79.49 0.94 0.00	80.16 0.87 0.00	94.14 1.02 0.00	104.46 1.03 0.00	122.68 1.09 0.00	116.82 0.70 0.00	111.94 0.78 0.00	110.70 0.99 0.00	90.94 0.81 0.00	95.72 1.51 0.00	81.40 1.52 0.00
HQ_GEN_CEDARS_PROXY 323590	88.51 1.57 0.00	89.13 1.84 0.00	78.86 1.55 0.00	79.20 1.70 0.00	83.84 1.56 0.00	71.42 1.19 0.00	93.99 1.39 0.00	84.10 1.16 0.00	90.08 1.24 0.00	95.35 1.32 0.00	85.16 0.84 0.00	83.64 0.91 0.00	80.55 0.88 0.00	79.49 0.95 0.00	80.16 0.87 0.00	94.14 1.03 0.00	104.46 1.03 0.00	122.68 1.09 0.00	116.82 0.70 0.00	111.95 0.78 0.00	110.70 0.99 0.00	90.94 0.81 0.00	95.72 1.50 0.00	81.39 1.51 0.00

HQ_GEN_IMPORT 323601	87.47 0.52 0.00	87.91 0.62 0.00	77.78 0.47 0.00	78.05 0.55 0.00	82.78 0.50 0.00	70.65 0.42 0.00	93.07 0.47 0.00	83.36 0.42 0.00	89.28 0.45 0.00	94.50 0.47 0.00	84.48 0.17 0.00	82.89 0.17 0.00	79.83 0.16 0.00	78.70 0.16 0.00	79.45 0.16 0.00	93.31 0.19 0.00	103.74 0.31 0.00	121.83 0.24 0.00	116.24 0.12 0.00	111.27 0.11 0.00	109.94 0.22 0.00	90.31 0.18 0.00	94.69 0.47 0.00	80.28 0.40 0.00
HQ_GEN_WHEEL 23651	87.47 0.52 0.00	87.91 0.62 0.00	77.78 0.47 0.00	78.05 0.55 0.00	82.78 0.50 0.00	70.65 0.42 0.00	93.07 0.47 0.00	83.36 0.42 0.00	89.28 0.45 0.00	94.50 0.47 0.00	84.48 0.17 0.00	82.89 0.17 0.00	79.83 0.16 0.00	78.70 0.16 0.00	79.45 0.16 0.00	93.31 0.19 0.00	103.74 0.31 0.00	121.83 0.24 0.00	116.24 0.12 0.00	111.27 0.11 0.00	109.94 0.22 0.00	90.31 0.18 0.00	94.69 0.47 0.00	80.28 0.40 0.00
HUDSON AVE_GT_3 23810	101.04 5.13 -8.97	92.53 5.24 0.00	84.68 4.64 -2.73	87.52 4.34 -5.68	87.14 4.85 0.00	92.96 4.07 -18.66	112.29 5.56 -14.13	121.88 5.39 -33.55	118.29 5.86 -23.59	117.54 6.49 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	85.01 5.34 0.00	83.97 5.42 0.00	84.68 5.39 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.67 7.55 0.00	118.50 7.34 0.00	116.63 6.91 0.00	95.44 5.32 0.00	99.12 4.90 0.00	83.47 3.59 0.00
HUDSON AVE_GT_4 23540	101.04 5.13 -8.97	92.53 5.24 0.00	84.68 4.64 -2.73	87.52 4.34 -5.68	87.14 4.85 0.00	92.96 4.07 -18.66	112.29 5.56 -14.13	121.88 5.39 -33.55	118.29 5.86 -23.59	117.54 6.49 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	85.01 5.34 0.00	83.97 5.42 0.00	84.68 5.39 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.67 7.55 0.00	118.50 7.34 0.00	116.63 6.91 0.00	95.44 5.32 0.00	99.12 4.90 0.00	83.47 3.59 0.00
HUDSON AVE_GT_5 23657	101.04 5.13 -8.97	92.53 5.24 0.00	84.68 4.64 -2.73	87.52 4.34 -5.68	87.14 4.85 0.00	92.96 4.07 -18.66	112.29 5.56 -14.13	121.88 5.39 -33.55	118.29 5.86 -23.59	117.54 6.49 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	85.01 5.34 0.00	83.97 5.42 0.00	84.68 5.39 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.67 7.55 0.00	118.50 7.34 0.00	116.63 6.91 0.00	95.44 5.32 0.00	99.12 4.90 0.00	83.47 3.59 0.00
HUDSON_AVE_10 24168	100.87 4.96 -8.97	92.27 4.98 0.00	84.44 4.41 -2.73	87.37 4.18 -5.68	86.89 4.61 0.00	92.82 3.93 -18.66	112.01 5.28 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.35 6.30 -17.02	89.62 5.31 0.00	88.10 5.38 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.44 5.15 0.00	98.99 5.87 0.00	109.84 6.41 0.00	128.88 7.30 0.00	123.32 7.20 0.00	118.28 7.11 0.00	116.30 6.58 0.00	95.17 5.05 0.00	99.02 4.81 0.00	83.39 3.51 0.00
HUDSON___115KV_TB 4 355613	102.34 4.35 -11.05	92.09 4.80 0.00	84.46 3.79 -3.36	88.37 3.87 -7.00	86.64 4.36 0.00	96.65 3.44 -22.99	118.72 4.63 -21.49	127.96 3.57 -41.46	121.71 3.73 -29.15	118.59 3.57 -20.99	87.85 3.54 0.00	86.12 3.39 0.00	82.78 3.11 0.00	81.61 3.06 0.00	82.14 2.85 0.00	96.66 3.54 0.00	107.56 4.14 0.00	126.21 4.62 0.00	121.00 4.88 0.00	115.94 4.78 0.00	114.44 4.72 0.00	94.36 4.24 0.00	98.74 4.52 0.00	83.31 3.43 0.00
HUNTER MOUNT___DRP 323613	102.26 4.52 -10.79	92.62 5.32 0.00	84.54 3.94 -3.28	88.37 4.03 -6.84	87.05 4.77 0.00	96.20 3.51 -22.46	117.74 4.82 -20.32	127.10 3.65 -40.51	121.14 3.82 -28.48	118.02 3.48 -20.51	88.02 3.71 0.00	86.20 3.47 0.00	82.94 3.27 0.00	81.85 3.30 0.00	82.30 3.01 0.00	96.84 3.72 0.00	107.98 4.55 0.00	126.82 5.23 0.00	121.58 5.46 0.00	116.50 5.34 0.00	114.87 5.16 0.00	94.72 4.60 0.00	99.12 4.90 0.00	83.63 3.75 0.00
HUNTINGTON_RES_REC 323705	106.18 10.25 -8.98	97.42 10.12 -0.01	89.01 8.96 -2.74	92.02 8.83 -5.69	91.99 9.70 -0.01	97.04 8.14 -18.67	117.76 11.01 -14.14	125.88 9.37 -33.57	122.66 10.21 -23.61	121.97 10.90 -17.04	119.52 8.01 -27.19	117.22 8.02 -26.47	117.27 7.81 -29.78	119.11 7.78 -32.78	118.50 7.93 -31.29	123.16 9.03 -21.01	128.12 9.93 -14.76	158.22 11.31 -25.32	142.14 11.04 -14.99	128.19 10.90 -6.13	125.98 10.64 -5.62	123.21 8.47 -24.61	104.96 10.74 -0.01	88.44 8.55 -0.01
HUNTLEY___63 23557	75.49 -12.00 -0.54	74.98 -12.31 0.01	66.09 -11.36 -0.14	66.50 -11.31 -0.32	70.60 -11.68 0.00	60.39 -10.96 -1.11	70.62 -14.26 7.72	69.90 -13.85 -0.81	74.65 -14.75 -0.56	78.78 -15.70 -0.45	72.51 -11.80 0.00	70.73 -12.00 0.00	68.20 -11.47 0.00	66.76 -11.78 0.00	68.58 -10.70 0.00	80.73 -12.38 0.00	90.50 -12.93 0.00	107.24 -14.35 0.00	103.00 -13.12 0.00	98.16 -13.01 0.00	96.77 -12.95 0.00	79.31 -10.82 0.00	83.85 -10.36 0.00	72.45 -7.43 0.00
HUNTLEY___64 23558	75.49 -12.00 -0.54	74.98 -12.31 0.01	66.09 -11.36 -0.14	66.50 -11.31 -0.32	70.60 -11.68 0.00	60.39 -10.96 -1.11	70.62 -14.26 7.72	69.90 -13.85 -0.81	74.65 -14.75 -0.56	78.78 -15.70 -0.45	72.51 -11.80 0.00	70.73 -12.00 0.00	68.20 -11.47 0.00	66.76 -11.78 0.00	68.58 -10.70 0.00	80.73 -12.38 0.00	90.50 -12.93 0.00	107.24 -14.35 0.00	103.00 -13.12 0.00	98.16 -13.01 0.00	96.77 -12.95 0.00	79.31 -10.82 0.00	83.85 -10.36 0.00	72.45 -7.43 0.00
HUNTLEY___65 23559	75.49 -12.00 -0.54	74.98 -12.31 0.01	66.09 -11.36 -0.14	66.50 -11.31 -0.32	70.60 -11.68 0.00	60.39 -10.96 -1.11	70.62 -14.26 7.72	69.90 -13.85 -0.81	74.65 -14.75 -0.56	78.78 -15.70 -0.45	72.51 -11.80 0.00	70.73 -12.00 0.00	68.20 -11.47 0.00	66.76 -11.78 0.00	68.58 -10.70 0.00	80.73 -12.38 0.00	90.50 -12.93 0.00	107.24 -14.35 0.00	103.00 -13.12 0.00	98.16 -13.01 0.00	96.77 -12.95 0.00	79.31 -10.82 0.00	83.85 -10.36 0.00	72.45 -7.43 0.00
HUNTLEY___66 23560	75.49 -12.00 -0.54	74.98 -12.31 0.01	66.09 -11.36 -0.14	66.50 -11.31 -0.32	70.60 -11.68 0.00	60.39 -10.96 -1.11	70.62 -14.26 7.72	69.90 -13.85 -0.81	74.65 -14.75 -0.56	78.78 -15.70 -0.45	72.51 -11.80 0.00	70.73 -12.00 0.00	68.20 -11.47 0.00	66.76 -11.78 0.00	68.58 -10.70 0.00	80.73 -12.38 0.00	90.50 -12.93 0.00	107.24 -14.35 0.00	103.00 -13.12 0.00	98.16 -13.01 0.00	96.77 -12.95 0.00	79.31 -10.82 0.00	83.85 -10.36 0.00	72.45 -7.43 0.00
HUNTLEY___67 23561	75.38 -12.09 -0.52	74.98 -12.31 0.01	66.16 -11.29 -0.14	66.49 -11.31 -0.30	70.43 -11.85 0.00	60.41 -10.89 -1.07	68.71 -14.54 9.35	69.68 -13.69 -0.42	74.47 -14.66 -0.29	78.93 -15.52 -0.41	72.51 -11.80 0.00	70.81 -11.91 0.00	68.28 -11.39 0.00	66.84 -11.70 0.00	68.58 -10.70 0.00	80.83 -12.29 0.00	90.60 -12.82 0.00	107.61 -13.98 0.00	103.11 -13.01 0.00	98.27 -12.89 0.00	96.99 -12.73 0.00	79.40 -10.72 0.00	83.85 -10.36 0.00	72.21 -7.67 0.00
HUNTLEY___68 23562	75.38 -12.09 -0.52	74.98 -12.31 0.01	66.16 -11.29 -0.14	66.49 -11.31 -0.30	70.43 -11.85 0.00	60.41 -10.89 -1.07	68.71 -14.54 9.35	69.68 -13.69 -0.42	74.47 -14.66 -0.29	78.93 -15.52 -0.41	72.51 -11.80 0.00	70.81 -11.91 0.00	68.28 -11.39 0.00	66.84 -11.70 0.00	68.58 -10.70 0.00	80.83 -12.29 0.00	90.60 -12.82 0.00	107.61 -13.98 0.00	103.11 -13.01 0.00	98.27 -12.89 0.00	96.99 -12.73 0.00	79.40 -10.72 0.00	83.85 -10.36 0.00	72.21 -7.67 0.00

HYLAND___LFGE 323620	78.54 -8.08 0.32	78.72 -8.55 0.02	69.51 -7.66 0.14	69.56 -7.67 0.26	74.38 -7.90 0.00	62.85 -6.67 0.70	128.43 -8.43 -44.26	82.29 -6.97 -6.32	85.37 -7.91 -4.44	81.84 -8.74 3.45	77.31 -7.00 0.00	75.45 -7.28 0.00	72.74 -6.93 0.00	71.56 -6.99 0.00	73.26 -6.03 0.00	86.69 -6.42 0.00	98.16 -5.27 0.00	117.45 -4.13 0.00	113.22 -2.90 0.00	108.27 -2.89 0.00	107.41 -2.31 0.00	87.78 -2.34 0.00	91.86 -2.35 0.00	78.28 -1.60 0.00
INDECK___CORINTH 23802	105.35 6.70 -11.71	93.92 6.63 0.00	86.59 5.72 -3.56	91.04 6.12 -7.42	88.62 6.34 0.00	100.15 5.55 -24.37	132.35 7.59 -32.15	133.80 6.80 -44.05	127.00 7.19 -30.98	123.48 7.14 -22.30	91.23 6.92 0.00	89.26 6.53 0.00	85.41 5.74 0.00	84.20 5.66 0.00	84.92 5.63 0.00	99.83 6.71 0.00	110.88 7.45 0.00	130.71 9.12 0.00	124.94 8.82 0.00	119.50 8.34 0.00	117.95 8.23 0.00	97.16 7.03 0.00	101.19 6.97 0.00	85.55 5.67 0.00
INDECK___ILION 23567	89.73 2.78 0.00	90.00 2.71 0.00	79.71 2.40 0.00	79.90 2.40 0.00	84.83 2.55 0.00	72.47 2.25 0.00	95.66 3.06 0.00	85.68 2.74 0.00	91.68 2.84 0.00	96.95 2.91 0.00	86.93 2.61 0.00	85.21 2.48 0.00	82.06 2.39 0.00	80.75 2.20 0.00	81.43 2.14 0.00	95.54 2.42 0.00	106.01 2.59 0.00	124.63 3.04 0.00	119.02 2.90 0.00	113.94 2.78 0.00	112.57 2.85 0.00	92.74 2.61 0.00	97.14 2.92 0.00	82.43 2.56 0.00
INDECK___OLEAN 23982	78.50 -9.04 -0.60	78.64 -8.64 0.01	69.58 -7.89 -0.16	69.94 -7.91 -0.35	73.56 -8.72 0.00	63.53 -7.94 -1.23	77.85 -8.15 6.60	74.59 -10.12 -1.77	79.15 -10.93 -1.25	83.32 -10.81 -0.10	76.47 -7.84 0.00	74.62 -8.10 0.00	71.78 -7.89 0.00	70.38 -8.17 0.00	72.23 -7.06 0.00	84.92 -8.20 0.00	96.09 -7.34 0.00	114.05 -7.54 0.00	109.51 -6.61 0.00	104.50 -6.67 0.00	103.24 -6.47 0.00	84.36 -5.77 0.00	88.66 -5.56 0.00	75.97 -3.91 0.00
INDECK___OSWEGO 23783	84.33 -3.30 -0.69	83.89 -3.41 0.00	74.50 -3.02 -0.21	74.91 -3.02 -0.44	79.07 -3.21 0.00	68.99 -2.67 -1.43	90.15 -3.42 -0.97	82.52 -2.98 -2.57	87.44 -3.19 -1.80	91.95 -3.38 -1.30	81.61 -2.70 0.00	80.00 -2.73 0.00	77.05 -2.63 0.00	75.96 -2.59 0.00	76.75 -2.54 0.00	90.23 -2.89 0.00	100.11 -3.31 0.00	117.82 -3.77 0.00	112.52 -3.60 0.00	107.60 -3.56 0.00	106.20 -3.52 0.00	87.15 -2.97 0.00	91.11 -3.11 0.00	77.32 -2.56 0.00
INDECK___YERKES 23781	75.49 -12.00 -0.54	74.54 -12.75 0.01	66.16 -11.29 -0.14	66.50 -11.32 -0.32	70.43 -11.85 0.00	60.46 -10.88 -1.11	70.72 -14.17 7.72	68.53 -14.76 -0.35	73.53 -15.54 -0.24	78.27 -15.98 -0.22	72.60 -11.72 0.00	70.82 -11.91 0.00	67.96 -11.71 0.00	66.37 -12.17 0.00	68.58 -10.71 0.00	80.36 -12.75 0.00	90.60 -12.83 0.00	107.36 -14.23 0.00	103.12 -13.00 0.00	98.27 -12.89 0.00	96.88 -12.84 0.00	79.31 -10.82 0.00	83.95 -10.27 0.00	72.45 -7.43 0.00
INDIAN POINT_GT_1 24139	100.00 4.17 -8.88	91.57 4.28 0.00	83.88 3.87 -2.70	86.77 3.64 -5.63	86.31 4.03 0.00	92.00 3.30 -18.47	111.13 4.54 -13.99	120.47 4.31 -33.21	116.90 4.71 -23.35	116.06 5.17 -16.85	88.70 4.38 0.00	87.11 4.38 0.00	83.89 4.22 0.00	82.87 4.32 0.00	83.49 4.20 0.00	97.96 4.84 0.00	108.80 5.38 0.00	127.67 6.08 0.00	122.04 5.92 0.00	117.05 5.89 0.00	115.20 5.49 0.00	94.36 4.24 0.00	98.08 3.86 0.00	82.67 2.80 0.00
INDIAN POINT_GT_2 23659	100.00 4.17 -8.88	91.57 4.28 0.00	83.88 3.87 -2.70	86.77 3.64 -5.63	86.31 4.03 0.00	92.00 3.30 -18.47	111.13 4.54 -13.99	120.47 4.31 -33.21	116.90 4.71 -23.35	116.06 5.17 -16.85	88.70 4.38 0.00	87.11 4.38 0.00	83.89 4.22 0.00	82.87 4.32 0.00	83.49 4.20 0.00	97.96 4.84 0.00	108.80 5.38 0.00	127.67 6.08 0.00	122.04 5.92 0.00	117.05 5.89 0.00	115.20 5.49 0.00	94.36 4.24 0.00	98.08 3.86 0.00	82.67 2.80 0.00
INDIAN POINT_GT_3 24019	100.00 4.17 -8.88	91.57 4.28 0.00	83.88 3.87 -2.70	86.77 3.64 -5.63	86.31 4.03 0.00	92.00 3.30 -18.47	111.13 4.54 -13.99	120.47 4.31 -33.21	116.90 4.71 -23.35	116.06 5.17 -16.85	88.70 4.38 0.00	87.11 4.38 0.00	83.89 4.22 0.00	82.87 4.32 0.00	83.49 4.20 0.00	97.96 4.84 0.00	108.80 5.38 0.00	127.67 6.08 0.00	122.04 5.92 0.00	117.05 5.89 0.00	115.20 5.49 0.00	94.36 4.24 0.00	98.08 3.86 0.00	82.67 2.80 0.00
INDIAN POINT___2 23530	99.79 4.09 -8.76	91.40 4.10 0.00	83.69 3.71 -2.66	86.62 3.57 -5.55	86.15 3.87 0.00	91.62 3.16 -18.23	110.75 4.35 -13.80	119.86 4.15 -32.78	116.41 4.53 -23.05	115.65 4.98 -16.63	88.53 4.21 0.00	86.94 4.22 0.00	83.81 4.14 0.00	82.71 4.16 0.00	83.33 4.04 0.00	97.68 4.56 0.00	108.60 5.17 0.00	127.43 5.84 0.00	121.81 5.69 0.00	116.83 5.67 0.00	114.98 5.27 0.00	94.19 4.06 0.00	97.89 3.67 0.00	82.51 2.63 0.00
INDIAN POINT___3 23531	99.82 4.00 -8.88	91.40 4.10 0.00	83.72 3.71 -2.70	86.61 3.49 -5.63	86.15 3.87 0.00	91.87 3.16 -18.48	110.95 4.35 -13.99	120.23 4.06 -33.22	116.64 4.44 -23.36	115.78 4.89 -16.86	88.44 4.13 0.00	86.95 4.22 0.00	83.66 3.98 0.00	82.63 4.08 0.00	83.33 4.04 0.00	97.68 4.56 0.00	108.49 5.07 0.00	127.43 5.84 0.00	121.81 5.69 0.00	116.72 5.56 0.00	114.98 5.27 0.00	94.09 3.97 0.00	97.89 3.67 0.00	82.51 2.64 0.00
INGHAM_C_115KV_TB7 356103	92.94 6.00 0.00	93.32 6.02 0.00	82.57 5.26 0.00	82.77 5.27 0.00	87.88 5.60 0.00	75.07 4.85 0.00	99.18 6.57 0.00	88.75 5.81 0.00	94.87 6.04 0.00	100.33 6.30 0.00	89.96 5.65 0.00	88.02 5.29 0.00	84.77 5.10 0.00	83.26 4.71 0.00	83.89 4.60 0.00	98.43 5.31 0.00	109.01 5.59 0.00	128.15 6.57 0.00	122.51 6.39 0.00	117.28 6.11 0.00	115.97 6.25 0.00	95.80 5.68 0.00	100.53 6.31 0.00	85.55 5.67 0.00
IP CORINTH___1 23988	105.53 6.87 -11.71	93.93 6.63 0.00	86.59 5.72 -3.56	91.12 6.20 -7.42	88.62 6.34 0.00	100.15 5.55 -24.37	132.34 7.59 -32.15	133.78 6.88 -43.96	127.03 7.28 -30.91	123.53 7.24 -22.25	91.23 6.91 0.00	89.26 6.54 0.00	85.41 5.74 0.00	84.20 5.66 0.00	84.92 5.63 0.00	99.82 6.70 0.00	110.87 7.45 0.00	130.71 9.12 0.00	124.95 8.83 0.00	119.50 8.34 0.00	117.95 8.23 0.00	97.16 7.03 0.00	101.19 6.97 0.00	85.55 5.67 0.00
IP___TICONDEROGA 23804	109.33 10.69 -11.69	97.68 10.39 0.00	89.83 8.97 -3.56	94.68 9.76 -7.41	92.07 9.79 0.00	103.34 8.78 -24.33	136.57 12.04 -31.93	137.77 10.95 -43.89	131.15 11.46 -30.86	127.53 11.28 -22.22	95.10 10.79 0.00	92.99 10.26 0.00	88.68 9.00 0.00	87.42 8.88 0.00	88.25 8.96 0.00	103.83 10.71 0.00	115.53 12.10 0.00	136.67 15.08 0.00	130.63 14.51 0.00	124.73 13.56 0.00	123.10 13.39 0.00	101.39 11.27 0.00	105.43 11.21 0.00	88.98 9.11 0.00
ISLIP_RES_REC 323679	107.74 11.82 -8.98	99.00 11.70 -0.01	90.25 10.20 -2.74	93.26 10.07 -5.69	93.32 11.03 -0.01	98.17 9.27 -18.67	119.53 12.78 -14.14	127.46 10.95 -33.57	124.17 11.73 -23.61	123.39 12.31 -17.04	121.11 9.61 -27.19	118.62 9.43 -26.47	118.53 9.08 -29.78	120.43 9.11 -32.78	119.92 9.35 -31.28	124.83 10.70 -21.01	130.28 12.10 -14.76	160.77 13.86 -25.32	144.34 13.23 -14.99	130.52 13.22 -6.13	128.28 12.94 -5.62	125.00 10.27 -24.61	106.56 12.34 -0.01	89.71 9.82 -0.01

JAMAICA__27_KV_LOAD 355505	101.65 5.74 -8.97	92.88 5.59 0.00	84.83 4.79 -2.73	87.75 4.57 -5.68	87.30 5.02 0.00	93.38 4.49 -18.66	112.66 5.93 -14.13	122.38 5.89 -33.55	118.82 6.40 -23.59	118.11 7.05 -17.02	90.13 5.82 0.00	88.68 5.96 0.00	85.33 5.66 0.00	84.28 5.73 0.00	84.92 5.63 0.00	99.54 6.43 0.00	110.15 6.72 0.00	129.37 7.78 0.00	123.90 7.78 0.00	118.83 7.67 0.00	116.74 7.02 0.00	95.80 5.68 0.00	100.06 5.84 0.00	84.11 4.23 0.00
JANIS__SOLAR 323808	93.93 1.13 -5.86	88.46 1.13 -0.03	80.11 0.93 -1.86	82.32 1.00 -3.82	83.43 1.15 0.00	83.81 1.33 -12.26	103.76 2.78 -8.38	94.53 2.49 -9.10	97.63 2.40 -6.40	110.07 2.07 -13.97	86.50 2.19 0.00	84.54 1.82 0.00	81.58 1.91 0.00	80.27 1.73 0.00	81.43 2.14 0.00	96.29 3.17 0.00	107.36 3.93 0.00	126.69 5.11 0.00	121.46 5.34 0.00	115.83 4.67 0.00	114.77 5.05 0.00	93.64 3.51 0.00	97.60 3.39 0.00	82.84 2.96 0.00
JARVIS____ 23743	87.29 0.35 0.00	87.64 0.35 0.00	77.62 0.31 0.00	77.81 0.31 0.00	82.61 0.33 0.00	70.51 0.28 0.00	93.07 0.47 0.00	83.27 0.33 0.00	89.19 0.36 0.00	94.41 0.38 0.00	84.65 0.34 0.00	83.06 0.33 0.00	80.07 0.40 0.00	78.86 0.32 0.00	79.61 0.32 0.00	93.49 0.37 0.00	103.74 0.31 0.00	121.95 0.37 0.00	116.59 0.47 0.00	111.61 0.45 0.00	110.16 0.44 0.00	90.58 0.45 0.00	94.60 0.38 0.00	80.20 0.32 0.00
JENNISON____1 23625	92.77 1.91 -3.91	89.31 2.01 -0.01	80.14 1.62 -1.21	81.78 1.78 -2.50	84.09 1.81 0.00	80.21 1.83 -8.16	104.24 3.52 -8.12	97.57 3.07 -11.56	100.07 3.11 -8.13	104.71 2.91 -7.76	87.18 2.87 0.00	85.13 2.40 0.00	82.38 2.71 0.00	81.06 2.51 0.00	82.46 3.17 0.00	97.50 4.38 0.00	108.29 4.86 0.00	127.43 5.84 0.00	122.16 6.04 0.00	116.50 5.34 0.00	115.53 5.82 0.00	93.91 3.79 0.00	97.89 3.67 0.00	83.15 3.28 0.00
JENNISON____2 23626	92.77 1.91 -3.91	89.31 2.01 -0.01	80.14 1.62 -1.21	81.78 1.78 -2.50	84.09 1.81 0.00	80.21 1.83 -8.16	104.24 3.52 -8.12	97.57 3.07 -11.56	100.07 3.11 -8.13	104.71 2.91 -7.76	87.18 2.87 0.00	85.13 2.40 0.00	82.38 2.71 0.00	81.06 2.51 0.00	82.46 3.17 0.00	97.50 4.38 0.00	108.29 4.86 0.00	127.43 5.84 0.00	122.16 6.04 0.00	116.50 5.34 0.00	115.53 5.82 0.00	93.91 3.79 0.00	97.89 3.67 0.00	83.15 3.28 0.00
JERICOHO_RISE_WT_PWR 323719	86.68 -0.26 0.00	87.12 -0.17 0.00	77.08 -0.23 0.00	77.34 -0.15 0.00	82.04 -0.25 0.00	70.02 -0.21 0.00	92.14 -0.46 0.00	82.45 -0.49 0.00	88.30 -0.53 0.00	93.38 -0.65 0.00	83.21 -1.10 0.00	81.74 -0.99 0.00	78.72 -0.95 0.00	77.68 -0.86 0.00	78.34 -0.95 0.00	92.10 -1.02 0.00	102.19 -1.24 0.00	120.00 -1.58 0.00	114.26 -1.86 0.00	109.50 -1.66 0.00	108.41 -1.31 0.00	89.31 -0.81 0.00	94.03 -0.19 0.00	80.12 0.24 0.00
KATONAH__115KV_46KV_TB4 355592	101.07 5.04 -9.08	92.36 5.06 0.00	84.63 4.56 -2.76	87.67 4.42 -5.76	87.05 4.77 0.00	93.06 3.93 -18.90	112.29 5.37 -14.32	122.06 5.14 -33.98	118.32 5.60 -23.89	117.38 6.11 -17.24	89.46 5.14 0.00	87.86 5.13 0.00	84.53 4.86 0.00	83.49 4.95 0.00	84.20 4.92 0.00	98.80 5.68 0.00	109.74 6.31 0.00	128.88 7.30 0.00	123.20 7.08 0.00	118.06 6.89 0.00	116.19 6.47 0.00	95.08 4.96 0.00	98.93 4.71 0.00	83.31 3.43 0.00
KCE_NY_1 323755	104.10 5.48 -11.67	92.71 5.41 0.00	85.58 4.72 -3.55	89.86 4.96 -7.40	87.39 5.10 0.00	99.02 4.50 -24.29	130.31 6.02 -31.69	132.16 5.31 -43.91	125.31 5.60 -30.88	121.90 5.64 -22.23	89.63 5.31 0.00	87.86 5.13 0.00	84.29 4.62 0.00	83.18 4.63 0.00	83.88 4.60 0.00	98.52 5.40 0.00	109.42 6.00 0.00	128.88 7.29 0.00	123.32 7.20 0.00	117.95 6.78 0.00	116.41 6.69 0.00	95.81 5.68 0.00	99.77 5.56 0.00	84.43 4.55 0.00
KCE_NY_6_ESR 323823	76.25 -11.22 -0.52	75.50 -11.79 0.01	67.01 -10.44 -0.13	67.34 -10.46 -0.30	71.26 -11.02 0.00	61.18 -10.11 -1.07	70.04 -12.96 9.60	69.79 -13.68 -0.54	74.73 -14.48 -0.38	79.43 -14.76 -0.16	73.52 -10.79 0.00	71.72 -11.00 0.00	68.91 -10.76 0.00	67.39 -11.15 0.00	69.53 -9.76 0.00	81.48 -11.64 0.00	91.94 -11.48 0.00	109.31 -12.28 0.00	104.86 -11.26 0.00	100.05 -11.12 0.00	98.64 -11.08 0.00	80.75 -9.38 0.00	85.46 -8.76 0.00	73.49 -6.39 0.00
KEDC_PORT_JEFF_GT2 24210	107.05 11.13 -8.98	98.39 11.09 -0.01	89.79 9.74 -2.74	92.72 9.53 -5.69	92.74 10.45 -0.01	97.68 8.78 -18.67	118.78 12.03 -14.14	126.71 10.20 -33.57	123.37 10.92 -23.61	122.63 11.56 -17.04	120.37 8.85 -27.21	117.98 8.76 -26.48	117.91 8.44 -29.80	119.84 8.49 -32.80	119.24 8.64 -31.31	123.92 9.77 -21.02	129.16 10.96 -14.77	159.20 12.28 -25.34	142.97 11.85 -15.00	129.31 12.01 -6.13	127.19 11.85 -5.62	124.12 9.37 -24.63	105.91 11.68 -0.01	89.15 9.26 -0.01
KEDC_PORT_JEFF_GT3 24211	107.05 11.13 -8.98	98.39 11.09 -0.01	89.79 9.74 -2.74	92.72 9.53 -5.69	92.74 10.45 -0.01	97.68 8.78 -18.67	118.78 12.03 -14.14	126.71 10.20 -33.57	123.37 10.92 -23.61	122.63 11.56 -17.04	120.37 8.85 -27.21	117.98 8.76 -26.48	117.91 8.44 -29.80	119.84 8.49 -32.80	119.24 8.64 -31.31	123.92 9.77 -21.02	129.16 10.96 -14.77	159.20 12.28 -25.34	142.97 11.85 -15.00	129.31 12.01 -6.13	127.19 11.85 -5.62	124.12 9.37 -24.63	105.91 11.68 -0.01	89.15 9.26 -0.01
KEDC_GLWD_GT4 24219	102.62 6.70 -8.98	94.02 6.72 -0.01	86.00 5.95 -2.74	89.01 5.82 -5.69	88.54 6.25 -0.01	94.17 5.27 -18.67	113.87 7.13 -14.14	123.07 6.55 -33.57	119.64 7.19 -23.61	118.87 7.80 -17.04	113.50 6.40 -22.79	111.36 6.46 -22.18	110.85 6.22 -24.96	112.30 6.29 -27.47	111.69 6.19 -26.22	117.80 7.07 -17.61	123.76 7.96 -12.37	151.93 9.12 -21.22	137.52 8.82 -12.58	124.98 8.68 -5.14	122.66 8.23 -4.71	117.15 6.40 -20.62	100.82 6.59 -0.01	85.00 5.12 -0.01
KEDC_GLWD_GT5 24220	102.62 6.70 -8.98	94.02 6.72 -0.01	86.00 5.95 -2.74	89.01 5.82 -5.69	88.54 6.25 -0.01	94.17 5.27 -18.67	113.87 7.13 -14.14	123.07 6.55 -33.57	119.64 7.19 -23.61	118.87 7.80 -17.04	113.50 6.40 -22.79	111.36 6.46 -22.18	110.85 6.22 -24.96	112.30 6.29 -27.47	111.69 6.19 -26.22	117.80 7.07 -17.61	123.76 7.96 -12.37	151.93 9.12 -21.22	137.52 8.82 -12.58	124.98 8.68 -5.14	122.66 8.23 -4.71	117.15 6.40 -20.62	100.82 6.59 -0.01	85.00 5.12 -0.01
KENSICO____ 23655	100.50 4.61 -8.95	92.01 4.71 0.00	84.21 4.17 -2.72	87.20 4.03 -5.67	86.64 4.36 0.00	92.50 3.65 -18.62	111.70 5.00 -14.10	121.15 4.73 -33.48	117.62 5.24 -23.54	116.75 5.74 -16.99	89.20 4.89 0.00	87.61 4.88 0.00	84.37 4.70 0.00	83.34 4.79 0.00	84.04 4.76 0.00	98.52 5.40 0.00	109.43 6.00 0.00	128.40 6.81 0.00	122.74 6.62 0.00	117.72 6.56 0.00	115.86 6.14 0.00	94.81 4.69 0.00	98.64 4.43 0.00	83.07 3.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	100.44 4.87 -8.63	92.36 5.06 0.00	84.50 4.56 -2.62	87.31 4.34 -5.47	86.89 4.61 0.00	92.05 3.86 -17.96	111.99 5.46 -13.92	120.20 4.98 -32.28	116.77 5.24 -22.70	115.87 5.45 -16.38	88.95 4.64 0.00	87.19 4.47 0.00	84.05 4.38 0.00	82.94 4.40 0.00	83.73 4.44 0.00	98.24 5.12 0.00	109.53 6.10 0.00	129.01 7.42 0.00	123.32 7.20 0.00	118.28 7.11 0.00	116.41 6.69 0.00	95.08 4.96 0.00	98.83 4.62 0.00	83.07 3.20 0.00

KIAC_JFK_GT1 23816	101.13 5.22 -8.97	92.36 5.06 0.00	84.44 4.41 -2.73	87.37 4.18 -5.68	86.89 4.61 0.00	92.96 4.07 -18.66	111.73 5.00 -14.13	121.55 5.06 -33.55	118.02 5.60 -23.59	117.26 6.21 -17.02	89.62 5.31 0.00	88.19 5.46 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.99 5.87 0.00	109.11 5.69 0.00	128.03 6.44 0.00	122.62 6.50 0.00	117.61 6.45 0.00	115.64 5.92 0.00	95.26 5.14 0.00	99.49 5.28 0.00	83.55 3.67 0.00
KIAC_JFK_GT2 23817	101.13 5.22 -8.97	92.36 5.06 0.00	84.44 4.41 -2.73	87.37 4.18 -5.68	86.89 4.61 0.00	92.96 4.07 -18.66	111.73 5.00 -14.13	121.55 5.06 -33.55	118.02 5.60 -23.59	117.26 6.21 -17.02	89.62 5.31 0.00	88.19 5.46 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.99 5.87 0.00	109.11 5.69 0.00	128.03 6.44 0.00	122.62 6.50 0.00	117.61 6.45 0.00	115.64 5.92 0.00	95.26 5.14 0.00	99.49 5.28 0.00	83.55 3.67 0.00
KIAC_JFK____ 323774	100.43 4.52 -8.97	92.35 5.06 0.00	84.52 4.48 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.96 4.07 -18.66	111.73 5.00 -14.13	121.56 5.06 -33.56	118.03 5.60 -23.60	117.26 6.20 -17.03	89.63 5.31 0.00	88.19 5.46 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.52 5.23 0.00	98.89 5.78 0.00	109.11 5.68 0.00	128.15 6.56 0.00	122.62 6.50 0.00	117.61 6.44 0.00	115.64 5.92 0.00	95.26 5.13 0.00	99.49 5.27 0.00	83.55 3.68 0.00
KINTIGH__24_KV_GSU 356498	76.49 -11.04 -0.59	75.42 -11.87 0.01	67.04 -10.44 -0.16	67.39 -10.46 -0.36	71.51 -10.78 0.00	61.69 -9.76 -1.22	74.36 -13.80 4.45	71.69 -12.94 -1.69	76.25 -13.77 -1.18	79.74 -14.38 -0.10	73.60 -10.71 0.00	71.97 -10.75 0.00	69.15 -10.52 0.00	67.63 -10.92 0.00	69.53 -9.76 0.00	81.57 -11.55 0.00	91.54 -11.89 0.00	108.58 -13.01 0.00	103.81 -12.31 0.00	99.16 -12.01 0.00	97.65 -12.07 0.00	79.94 -10.18 0.00	84.23 -9.99 0.00	72.37 -7.51 0.00
KINTIGH____ 23543	76.58 -10.95 -0.59	76.11 -11.17 0.01	67.04 -10.44 -0.16	67.39 -10.46 -0.36	71.59 -10.70 0.00	61.62 -9.83 -1.22	74.36 -13.80 4.45	72.74 -12.19 -1.99	77.17 -13.06 -1.40	80.37 -13.92 -0.25	73.60 -10.71 0.00	71.97 -10.75 0.00	69.39 -10.28 0.00	67.94 -10.60 0.00	69.53 -9.75 0.00	81.85 -11.27 0.00	91.53 -11.89 0.00	108.58 -13.01 0.00	103.81 -12.31 0.00	99.16 -12.01 0.00	97.65 -12.07 0.00	79.94 -10.18 0.00	84.23 -9.99 0.00	72.37 -7.51 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	88.68 1.74 0.00	88.86 1.57 0.00	78.78 1.47 0.00	79.20 1.70 0.00	84.01 1.73 0.00	71.70 1.47 0.00	94.73 2.13 0.00	84.27 1.33 0.00	90.34 1.51 0.00	95.72 1.69 0.00	85.16 0.84 0.00	83.89 1.16 0.00	80.63 0.96 0.00	79.57 1.02 0.00	80.32 1.03 0.00	94.52 1.40 0.00	105.18 1.76 0.00	123.90 2.31 0.00	117.75 1.63 0.00	112.83 1.67 0.00	111.58 1.87 0.00	91.66 1.53 0.00	96.48 2.26 0.00	82.27 2.40 0.00
LACHUTE____HYDRO 323717	109.07 10.43 -11.69	97.59 10.30 0.00	89.75 8.89 -3.56	94.52 9.61 -7.41	92.07 9.79 0.00	103.34 8.78 -24.33	136.56 12.03 -31.93	137.79 10.86 -43.98	131.04 11.28 -30.93	127.48 11.18 -22.27	95.11 10.79 0.00	92.98 10.26 0.00	88.67 9.00 0.00	87.42 8.87 0.00	88.24 8.96 0.00	103.82 10.70 0.00	115.42 11.99 0.00	136.66 15.07 0.00	130.63 14.51 0.00	124.72 13.56 0.00	123.10 13.38 0.00	101.39 11.26 0.00	105.42 11.21 0.00	88.98 9.10 0.00
LAWRNCALV_115KV_TB1 80681	88.16 1.22 0.00	88.69 1.40 0.00	78.70 1.39 0.00	79.05 1.55 0.00	83.43 1.15 0.00	70.93 0.70 0.00	93.25 0.65 0.00	83.19 0.25 0.00	89.10 0.27 0.00	94.41 0.38 0.00	84.48 0.17 0.00	82.98 0.25 0.00	79.99 0.32 0.00	78.94 0.39 0.00	79.60 0.32 0.00	93.30 0.19 0.00	103.12 -0.31 0.00	121.22 -0.36 0.00	115.42 -0.70 0.00	110.50 -0.67 0.00	109.28 -0.44 0.00	89.77 -0.36 0.00	94.97 0.75 0.00	80.92 1.04 0.00
LEDERLE____ 23769	99.61 4.00 -8.67	91.40 4.10 0.00	83.73 3.79 -2.64	86.56 3.56 -5.49	86.23 3.95 0.00	91.42 3.16 -18.04	110.61 4.35 -13.65	119.51 4.15 -32.42	116.16 4.53 -22.80	115.47 4.98 -16.45	88.53 4.22 0.00	86.95 4.22 0.00	83.74 4.06 0.00	82.71 4.16 0.00	83.33 4.04 0.00	97.68 4.56 0.00	108.60 5.17 0.00	127.43 5.84 0.00	121.93 5.81 0.00	116.94 5.78 0.00	115.09 5.38 0.00	94.18 4.06 0.00	97.89 3.67 0.00	82.43 2.56 0.00
LIGHTHSE_115KV_TB6 355974	85.85 -1.74 -0.64	85.63 -1.66 0.00	75.88 -1.62 -0.19	76.36 -1.55 -0.41	80.64 -1.65 0.00	70.30 -1.26 -1.33	92.12 -1.39 -0.91	84.10 -1.24 -2.41	89.19 -1.33 -1.69	93.56 -1.69 -1.22	83.13 -1.18 0.00	81.57 -1.16 0.00	78.72 -0.96 0.00	77.53 -1.02 0.00	78.34 -0.95 0.00	92.19 -0.93 0.00	102.19 -1.24 0.00	120.13 -1.46 0.00	114.73 -1.39 0.00	109.50 -1.67 0.00	108.18 -1.54 0.00	88.86 -1.26 0.00	93.18 -1.04 0.00	79.00 -0.88 0.00
LINDEN COGEN____ 23786	93.39 4.52 -1.92	91.69 4.54 0.14	84.12 4.09 -2.72	86.92 3.87 -5.55	86.55 4.28 0.01	92.26 3.51 -18.52	96.16 4.72 1.17	121.22 4.73 -33.56	97.23 5.15 -3.25	97.55 5.74 2.21	84.45 4.72 4.58	84.45 4.80 3.07	84.45 4.78 0.00	83.34 4.79 0.00	83.96 4.68 0.00	89.12 5.21 9.21	86.45 5.79 22.76	105.00 6.56 23.15	104.44 6.38 18.06	108.45 6.33 9.05	108.45 5.81 7.08	92.33 4.42 2.21	85.21 4.05 13.06	82.75 2.87 0.00
LINDHRST_69_KV_BK1 356055	106.17 10.26 -8.97	97.59 10.30 0.00	89.16 9.12 -2.73	92.10 8.91 -5.68	91.91 9.63 0.00	97.04 8.15 -18.67	117.66 10.93 -14.13	126.12 9.62 -33.56	122.91 10.48 -23.60	122.25 11.19 -17.03	119.55 8.35 -26.90	117.18 8.27 -26.18	117.10 7.97 -29.46	118.98 8.01 -32.42	118.40 8.17 -30.95	123.30 9.40 -20.78	128.48 10.45 -14.60	158.68 12.04 -25.05	142.68 11.73 -14.83	128.79 11.56 -6.07	126.36 11.08 -5.56	123.30 8.83 -24.34	104.86 10.65 0.00	88.43 8.55 0.00
LIPA_MISC_IPP 23656	107.30 11.39 -8.97	98.64 11.35 0.00	89.93 9.90 -2.73	92.95 9.76 -5.68	92.98 10.70 0.00	97.88 8.99 -18.67	119.14 12.41 -14.13	126.95 10.45 -33.56	123.80 11.37 -23.60	122.91 11.85 -17.03	120.64 9.11 -27.22	118.16 8.93 -26.49	118.01 8.52 -29.81	120.00 8.64 -32.82	119.48 8.88 -31.32	124.39 10.24 -21.03	129.79 11.58 -14.78	160.19 13.25 -25.35	143.78 12.66 -15.00	130.09 12.78 -6.14	127.63 12.29 -5.63	124.59 9.82 -24.64	106.18 11.97 0.00	89.38 9.51 0.00
LISF____SOLAR 323691	107.58 11.65 -8.98	98.82 11.52 -0.01	90.09 10.05 -2.74	93.11 9.92 -5.69	93.15 10.86 -0.01	98.10 9.20 -18.67	119.33 12.59 -14.14	127.29 10.78 -33.57	123.99 11.54 -23.61	123.11 12.04 -17.04	120.80 9.27 -27.21	118.24 9.02 -26.49	118.17 8.69 -29.81	120.15 8.80 -32.81	119.64 9.04 -31.31	124.48 10.34 -21.03	130.09 11.89 -14.78	160.55 13.62 -25.35	144.12 13.00 -15.00	130.30 13.00 -6.14	128.06 12.72 -5.62	124.85 10.09 -24.63	106.38 12.16 -0.01	89.63 9.74 -0.01
LITTLE FALLS____HYD 24013	92.94 6.00 0.00	93.32 6.02 0.00	82.57 5.26 0.00	82.77 5.27 0.00	87.88 5.60 0.00	75.07 4.85 0.00	99.18 6.57 0.00	88.75 5.81 0.00	94.87 6.04 0.00	100.33 6.30 0.00	89.96 5.65 0.00	88.02 5.29 0.00	84.77 5.10 0.00	83.26 4.71 0.00	83.89 4.60 0.00	98.43 5.31 0.00	109.01 5.59 0.00	128.15 6.57 0.00	122.51 6.39 0.00	117.28 6.11 0.00	115.97 6.25 0.00	95.80 5.68 0.00	100.53 6.31 0.00	85.55 5.67 0.00

LITTLRIV_115KV_TB1 356100	89.29 2.35 0.00	89.82 2.53 0.00	79.63 2.32 0.00	80.06 2.56 0.00	84.50 2.22 0.00	71.84 1.62 0.00	94.64 2.04 0.00	84.43 1.49 0.00	90.34 1.51 0.00	95.63 1.60 0.00	85.49 1.18 0.00	83.89 1.16 0.00	80.95 1.27 0.00	79.80 1.26 0.00	80.48 1.19 0.00	94.52 1.40 0.00	104.46 1.03 0.00	122.80 1.22 0.00	117.05 0.93 0.00	111.94 0.78 0.00	110.92 1.21 0.00	91.03 0.90 0.00	96.20 1.98 0.00	81.96 2.08 0.00
LI_NEWBRDGE___DRP 323616	104.35 8.43 -8.97	95.85 8.55 0.00	87.77 7.73 -2.73	90.70 7.52 -5.68	90.35 8.06 0.00	95.70 6.81 -18.67	115.72 8.98 -14.13	124.54 8.05 -33.56	121.31 8.88 -23.60	120.65 9.59 -17.03	118.44 6.66 -27.47	116.17 6.70 -26.74	116.21 6.45 -30.09	118.18 6.52 -33.12	117.48 6.58 -31.61	121.89 7.54 -21.23	126.51 8.17 -14.92	156.54 9.36 -25.59	140.43 9.17 -15.13	126.36 9.00 -6.20	124.07 8.67 -5.68	121.84 6.85 -24.86	102.88 8.67 0.00	86.75 6.87 0.00
LOCKPORT_115KV_TB60_63_64 80432	75.07 -12.43 -0.55	74.54 -12.74 0.01	65.71 -11.75 -0.15	66.05 -11.78 -0.33	69.69 -12.59 0.00	59.78 -11.59 -1.14	70.91 -15.28 6.41	69.52 -14.68 -1.26	74.00 -15.72 -0.89	77.95 -16.64 -0.56	71.67 -12.65 0.00	69.90 -12.82 0.00	67.40 -12.27 0.00	65.90 -12.65 0.00	67.71 -11.58 0.00	79.80 -13.32 0.00	89.36 -14.07 0.00	106.15 -15.44 0.00	101.72 -14.40 0.00	97.05 -14.12 0.00	95.56 -14.15 0.00	78.23 -11.90 0.00	82.72 -11.49 0.00	71.33 -8.55 0.00
LOCKPORT___CC1 323769	74.71 -12.78 -0.55	73.67 -13.62 0.01	65.47 -11.98 -0.15	65.81 -12.01 -0.32	69.78 -12.50 0.00	59.62 -11.73 -1.12	70.04 -15.56 7.01	67.78 -15.84 -0.69	72.53 -16.79 -0.48	77.05 -17.30 -0.32	71.41 -12.90 0.00	69.74 -12.99 0.00	66.92 -12.75 0.00	65.35 -13.19 0.00	67.47 -11.81 0.00	79.15 -13.97 0.00	89.05 -14.37 0.00	105.78 -15.80 0.00	101.37 -14.75 0.00	96.71 -14.45 0.00	95.23 -14.48 0.00	78.05 -12.07 0.00	82.53 -11.69 0.00	71.17 -8.70 0.00
LOCKPORT___CC2 323770	74.71 -12.78 -0.55	73.67 -13.62 0.01	65.47 -11.98 -0.15	65.81 -12.01 -0.32	69.78 -12.50 0.00	59.62 -11.73 -1.12	70.04 -15.56 7.01	67.78 -15.84 -0.69	72.53 -16.79 -0.48	77.05 -17.30 -0.32	71.41 -12.90 0.00	69.74 -12.99 0.00	66.92 -12.75 0.00	65.35 -13.19 0.00	67.47 -11.81 0.00	79.15 -13.97 0.00	89.05 -14.37 0.00	105.78 -15.80 0.00	101.37 -14.75 0.00	96.71 -14.45 0.00	95.23 -14.48 0.00	78.05 -12.07 0.00	82.53 -11.69 0.00	71.17 -8.70 0.00
LOCKPORT___CC3 323771	74.71 -12.78 -0.55	73.67 -13.62 0.01	65.47 -11.98 -0.15	65.81 -12.01 -0.32	69.78 -12.50 0.00	59.62 -11.73 -1.12	70.04 -15.56 7.01	67.78 -15.84 -0.69	72.53 -16.79 -0.48	77.05 -17.30 -0.32	71.41 -12.90 0.00	69.74 -12.99 0.00	66.92 -12.75 0.00	65.35 -13.19 0.00	67.47 -11.81 0.00	79.15 -13.97 0.00	89.05 -14.37 0.00	105.78 -15.80 0.00	101.37 -14.75 0.00	96.71 -14.45 0.00	95.23 -14.48 0.00	78.05 -12.07 0.00	82.53 -11.69 0.00	71.17 -8.70 0.00
LOCUSVLY_69_KV_BK2 55797	103.91 8.00 -8.97	95.32 8.03 0.00	87.15 7.11 -2.73	90.16 6.97 -5.68	89.85 7.57 0.00	95.21 6.32 -18.67	115.25 8.52 -14.13	124.13 7.63 -33.56	120.78 8.35 -23.60	120.09 9.03 -17.03	115.45 7.08 -24.06	113.26 7.11 -23.42	112.87 6.85 -26.35	114.39 6.83 -29.01	113.87 6.90 -27.68	119.53 7.82 -18.59	125.18 8.69 -13.06	153.97 9.97 -22.41	139.15 9.75 -13.28	126.15 9.56 -5.43	123.80 9.11 -4.97	119.11 7.21 -21.78	102.32 8.10 0.00	86.27 6.39 0.00
LONG_LAKE_PHOENIX 24014	84.70 -2.96 -0.71	84.32 -2.97 0.00	74.82 -2.71 -0.22	75.16 -2.79 -0.45	79.48 -2.80 0.00	69.31 -2.39 -1.47	90.64 -2.96 -1.00	83.11 -2.49 -2.66	88.13 -2.58 -1.87	92.56 -2.82 -1.35	82.12 -2.19 0.00	80.58 -2.15 0.00	77.60 -2.07 0.00	76.43 -2.12 0.00	77.30 -1.98 0.00	90.70 -2.42 0.00	100.74 -2.69 0.00	118.67 -2.92 0.00	113.33 -2.79 0.00	108.38 -2.78 0.00	106.86 -2.85 0.00	87.69 -2.43 0.00	91.58 -2.64 0.00	77.72 -2.16 0.00
LOVETT___3 23632	99.32 3.65 -8.73	91.13 3.84 0.00	83.52 3.56 -2.65	86.28 3.25 -5.53	85.90 3.62 0.00	91.33 2.95 -18.15	110.33 3.98 -13.74	119.39 3.82 -32.64	115.96 4.18 -22.95	115.20 4.61 -16.56	88.11 3.79 0.00	86.62 3.89 0.00	83.42 3.74 0.00	82.39 3.85 0.00	83.01 3.73 0.00	97.31 4.19 0.00	108.08 4.65 0.00	126.94 5.35 0.00	121.35 5.23 0.00	116.39 5.22 0.00	114.54 4.83 0.00	93.82 3.70 0.00	97.51 3.30 0.00	82.19 2.32 0.00
LOVETT___4 23642	99.32 3.65 -8.73	91.13 3.84 0.00	83.52 3.56 -2.65	86.28 3.25 -5.53	85.90 3.62 0.00	91.33 2.95 -18.15	110.33 3.98 -13.74	119.39 3.82 -32.64	115.96 4.18 -22.95	115.20 4.61 -16.56	88.11 3.79 0.00	86.62 3.89 0.00	83.42 3.74 0.00	82.39 3.85 0.00	83.01 3.73 0.00	97.31 4.19 0.00	108.08 4.65 0.00	126.94 5.35 0.00	121.35 5.23 0.00	116.39 5.22 0.00	114.54 4.83 0.00	93.82 3.70 0.00	97.51 3.30 0.00	82.19 2.32 0.00
LOVETT___5 23593	99.32 3.65 -8.73	91.13 3.84 0.00	83.52 3.56 -2.65	86.28 3.25 -5.53	85.90 3.62 0.00	91.33 2.95 -18.15	110.33 3.98 -13.74	119.39 3.82 -32.64	115.96 4.18 -22.95	115.20 4.61 -16.56	88.11 3.79 0.00	86.62 3.89 0.00	83.42 3.74 0.00	82.39 3.85 0.00	83.01 3.73 0.00	97.31 4.19 0.00	108.08 4.65 0.00	126.94 5.35 0.00	121.35 5.23 0.00	116.39 5.22 0.00	114.54 4.83 0.00	93.82 3.70 0.00	97.51 3.30 0.00	82.19 2.32 0.00
LOWER RAQUET___HYD 24057	88.07 1.13 0.00	88.87 1.57 0.00	78.62 1.31 0.00	79.05 1.55 0.00	83.35 1.07 0.00	70.79 0.56 0.00	93.07 0.47 0.00	83.27 0.33 0.00	89.10 0.27 0.00	94.22 0.19 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.83 0.16 0.00	78.78 0.24 0.00	79.45 0.16 0.00	93.12 0.00 0.00	102.71 -0.72 0.00	120.74 -0.85 0.00	114.96 -1.16 0.00	110.05 -1.11 0.00	108.95 -0.76 0.00	89.40 -0.72 0.00	94.79 0.57 0.00	80.76 0.88 0.00
LOWER___HUDSON 24059	102.63 4.26 -11.43	91.48 4.19 0.00	84.50 3.71 -3.48	88.54 3.80 -7.24	86.31 4.03 0.00	97.45 3.44 -23.79	125.68 4.54 -28.54	129.83 3.82 -43.07	123.21 4.09 -30.28	120.07 4.24 -21.80	88.19 3.88 0.00	86.45 3.73 0.00	83.17 3.50 0.00	82.08 3.54 0.00	82.62 3.33 0.00	97.03 3.91 0.00	107.77 4.34 0.00	126.81 5.22 0.00	121.35 5.23 0.00	116.17 5.01 0.00	114.66 4.94 0.00	94.27 4.15 0.00	98.36 4.14 0.00	83.23 3.35 0.00
LOWVILLE_115KV_TB2 356335	88.21 0.96 -0.31	88.34 1.05 0.00	78.18 0.77 -0.09	78.70 1.01 -0.20	83.10 0.82 0.00	71.78 0.91 -0.64	94.89 1.85 -0.44	85.67 1.58 -1.16	91.25 1.60 -0.81	96.12 1.50 -0.59	85.75 1.43 0.00	83.89 1.16 0.00	80.95 1.27 0.00	79.65 1.10 0.00	80.40 1.11 0.00	94.89 1.77 0.00	104.87 1.45 0.00	123.17 1.58 0.00	117.75 1.63 0.00	112.27 1.11 0.00	111.25 1.54 0.00	91.12 0.99 0.00	96.67 2.45 0.00	81.96 2.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	104.10 5.48 -11.67	92.62 5.32 0.00	85.50 4.64 -3.55	89.86 4.96 -7.40	87.30 5.02 0.00	98.94 4.42 -24.29	130.22 5.93 -31.69	132.06 5.31 -43.81	125.23 5.60 -30.80	121.85 5.64 -22.18	89.54 5.23 0.00	87.77 5.05 0.00	84.21 4.54 0.00	83.10 4.56 0.00	83.81 4.52 0.00	98.52 5.40 0.00	109.43 6.00 0.00	128.88 7.30 0.00	123.20 7.08 0.00	117.83 6.67 0.00	116.30 6.58 0.00	95.71 5.59 0.00	99.78 5.56 0.00	84.35 4.47 0.00

LUTHERNY_35_KV_BK2 355980	104.18 5.56 -11.67	92.71 5.41 0.00	85.58 4.72 -3.55	89.93 5.04 -7.40	87.38 5.10 0.00	99.01 4.49 -24.29	130.31 6.02 -31.69	132.14 5.39 -43.81	125.32 5.69 -30.80	121.95 5.74 -22.18	89.62 5.31 0.00	87.86 5.13 0.00	84.29 4.62 0.00	83.10 4.56 0.00	83.89 4.60 0.00	98.61 5.49 0.00	109.43 6.00 0.00	128.88 7.30 0.00	123.32 7.20 0.00	117.94 6.78 0.00	116.41 6.69 0.00	95.80 5.68 0.00	99.78 5.56 0.00	84.43 4.55 0.00
LWR___OSWEGATCHIE_HYD 23850	87.95 0.78 -0.22	88.25 0.96 0.00	78.23 0.85 -0.07	78.65 1.01 -0.14	82.94 0.66 0.00	71.19 0.49 -0.47	93.75 0.83 -0.32	84.28 0.50 -0.84	89.96 0.53 -0.59	94.74 0.28 -0.43	84.65 0.34 0.00	82.98 0.25 0.00	80.15 0.48 0.00	78.94 0.39 0.00	79.68 0.40 0.00	93.68 0.56 0.00	103.12 -0.31 0.00	121.10 -0.49 0.00	115.54 -0.58 0.00	110.39 -0.78 0.00	109.39 -0.33 0.00	89.68 -0.45 0.00	95.35 1.13 0.00	81.00 1.12 0.00
LYONS_FALL_HYD 23570	88.45 1.22 -0.29	88.60 1.31 0.00	78.48 1.08 -0.09	78.92 1.24 -0.18	83.43 1.15 0.00	72.02 1.19 -0.60	95.14 2.13 -0.41	85.93 1.91 -1.08	91.55 1.95 -0.76	96.56 1.98 -0.55	86.16 1.85 0.00	84.29 1.57 0.00	81.35 1.68 0.00	80.03 1.49 0.00	80.79 1.50 0.00	95.26 2.14 0.00	105.49 2.07 0.00	123.89 2.30 0.00	118.44 2.32 0.00	113.05 1.89 0.00	111.91 2.19 0.00	91.66 1.53 0.00	96.66 2.45 0.00	81.95 2.07 0.00
MADISON___COUNTY_LFGE 323628	89.02 1.56 -0.51	88.95 1.66 0.00	78.86 1.39 -0.16	79.37 1.55 -0.33	83.85 1.56 0.00	72.91 1.62 -1.07	96.01 2.69 -0.73	87.35 2.49 -1.93	92.76 2.58 -1.35	97.55 2.54 -0.97	86.76 2.45 0.00	84.88 2.15 0.00	81.98 2.31 0.00	80.67 2.12 0.00	81.43 2.14 0.00	95.91 2.79 0.00	106.43 3.00 0.00	124.99 3.40 0.00	119.49 3.37 0.00	114.05 2.89 0.00	112.79 3.07 0.00	92.47 2.34 0.00	96.57 2.36 0.00	81.88 2.00 0.00
MALONE___115KV_TB1 356076	88.34 1.39 0.00	88.60 1.31 0.00	78.55 1.24 0.00	78.97 1.47 0.00	83.68 1.40 0.00	71.28 1.05 0.00	93.99 1.39 0.00	83.77 0.83 0.00	89.72 0.89 0.00	95.07 1.03 0.00	84.82 0.51 0.00	83.47 0.74 0.00	80.39 0.72 0.00	79.33 0.79 0.00	80.00 0.71 0.00	93.96 0.84 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.58 0.46 0.00	111.72 0.56 0.00	110.60 0.88 0.00	90.94 0.81 0.00	95.82 1.60 0.00	81.72 1.84 0.00
MAPLEWOD_115KV_TB3 80458	102.22 3.91 -11.37	91.22 3.93 0.00	84.17 3.40 -3.46	88.19 3.49 -7.20	85.90 3.62 0.00	97.04 3.16 -23.65	122.26 4.07 -25.58	128.92 3.32 -42.66	122.47 3.64 -30.00	119.39 3.76 -21.60	87.85 3.54 0.00	86.20 3.47 0.00	82.86 3.19 0.00	81.77 3.22 0.00	82.22 2.93 0.00	96.56 3.45 0.00	107.15 3.72 0.00	125.48 3.89 0.00	120.18 4.06 0.00	115.17 4.00 0.00	113.56 3.84 0.00	93.73 3.61 0.00	97.99 3.77 0.00	82.91 3.04 0.00
MAPLE_RIDGE_WT_1 323574	84.60 -2.34 0.00	84.94 -2.35 0.00	75.23 -2.08 0.00	75.41 -2.09 0.00	80.06 -2.22 0.00	68.40 -1.83 0.00	90.19 -2.41 0.00	80.95 -1.99 0.00	86.70 -2.13 0.00	91.77 -2.26 0.00	82.12 -2.19 0.00	80.58 -2.15 0.00	77.60 -2.07 0.00	76.59 -1.96 0.00	77.22 -2.06 0.00	90.79 -2.32 0.00	100.94 -2.48 0.00	118.67 -2.92 0.00	113.22 -2.90 0.00	108.49 -2.67 0.00	107.30 -2.41 0.00	88.51 -1.62 0.00	93.18 -1.03 0.00	79.32 -0.56 0.00
MAPLE_RIDGE_WT_2 323611	84.60 -2.34 0.00	84.94 -2.35 0.00	75.23 -2.08 0.00	75.41 -2.09 0.00	80.06 -2.22 0.00	68.40 -1.83 0.00	90.19 -2.41 0.00	80.95 -1.99 0.00	86.70 -2.13 0.00	91.77 -2.26 0.00	82.12 -2.19 0.00	80.58 -2.15 0.00	77.60 -2.07 0.00	76.59 -1.96 0.00	77.22 -2.06 0.00	90.79 -2.32 0.00	100.94 -2.48 0.00	118.67 -2.92 0.00	113.22 -2.90 0.00	108.49 -2.67 0.00	107.30 -2.41 0.00	88.51 -1.62 0.00	93.18 -1.03 0.00	79.32 -0.56 0.00
MARBLE_RIVER_WT_PWR 323696	86.77 -0.17 0.00	87.12 -0.17 0.00	77.08 -0.23 0.00	77.42 -0.08 0.00	82.04 -0.25 0.00	70.02 -0.21 0.00	92.14 -0.46 0.00	82.45 -0.49 0.00	88.30 -0.53 0.00	93.38 -0.65 0.00	83.30 -1.01 0.00	81.82 -0.91 0.00	78.72 -0.95 0.00	77.68 -0.86 0.00	78.34 -0.95 0.00	92.10 -1.02 0.00	102.19 -1.24 0.00	120.00 -1.58 0.00	114.26 -1.86 0.00	109.50 -1.66 0.00	108.41 -1.31 0.00	89.31 -0.81 0.00	94.03 -0.19 0.00	80.12 0.24 0.00
MARSHVLE_115KV_TB1 80742	102.61 2.35 -13.32	89.39 2.10 0.00	83.06 1.70 -4.05	88.26 2.32 -8.44	84.34 2.06 0.00	100.19 2.25 -27.71	128.87 3.61 -32.65	136.12 3.32 -49.86	126.20 2.31 -35.06	120.45 1.13 -25.29	85.66 1.35 0.00	83.80 1.08 0.00	80.63 0.96 0.00	79.57 1.02 0.00	80.71 1.43 0.00	95.63 2.51 0.00	106.22 2.79 0.00	125.48 3.89 0.00	120.07 3.95 0.00	114.61 3.45 0.00	113.23 3.51 0.00	93.19 3.06 0.00	96.76 2.54 0.00	81.56 1.68 0.00
MARSH_HILL_WT_PWR 323713	72.83 -12.35 1.77	74.60 -12.66 0.04	65.55 -11.13 0.63	65.02 -11.24 1.24	70.51 -11.77 0.00	56.36 -10.11 3.76	134.84 -12.68 -54.93	81.29 -9.37 -7.73	83.87 -10.39 -5.43	74.17 -11.48 8.39	74.78 -9.53 0.00	73.13 -9.59 0.00	70.51 -9.16 0.00	69.59 -8.96 0.00	70.65 -8.64 0.00	83.53 -9.59 0.00	94.63 -8.79 0.00	112.47 -9.12 0.00	109.03 -7.09 0.00	105.38 -5.79 0.00	105.87 -3.84 0.00	87.33 -2.79 0.00	91.86 -2.35 0.00	78.20 -1.68 0.00
MCINTYRE_115KV_TB2 80467	89.90 2.96 0.00	90.44 3.14 0.00	80.17 2.86 0.00	80.60 3.10 0.00	85.16 2.88 0.00	72.54 2.32 0.00	95.66 3.06 0.00	85.35 2.41 0.00	91.23 2.40 0.00	96.57 2.54 0.00	86.25 1.94 0.00	84.63 1.90 0.00	81.58 1.91 0.00	80.43 1.89 0.00	81.19 1.90 0.00	95.45 2.33 0.00	105.91 2.48 0.00	124.51 2.92 0.00	118.67 2.55 0.00	113.50 2.33 0.00	112.46 2.74 0.00	92.20 2.07 0.00	97.23 3.01 0.00	82.75 2.88 0.00
MECO_____69_KV_BK1 80468	105.26 5.48 -12.84	92.44 5.15 0.00	85.62 4.41 -3.91	90.67 5.04 -8.14	87.22 4.94 0.00	101.65 4.71 -26.72	132.38 6.76 -33.02	137.16 6.14 -48.08	127.97 5.33 -33.81	122.74 4.33 -24.38	88.36 4.05 0.00	86.45 3.72 0.00	83.10 3.43 0.00	82.00 3.46 0.00	83.25 3.96 0.00	98.71 5.59 0.00	109.74 6.31 0.00	129.74 8.15 0.00	124.13 8.01 0.00	118.61 7.45 0.00	117.18 7.46 0.00	96.34 6.22 0.00	100.06 5.84 0.00	84.27 4.39 0.00
MENANDS___115KV_TB5 355628	102.03 3.74 -11.35	90.96 3.67 0.00	83.93 3.17 -3.45	87.95 3.25 -7.19	85.74 3.46 0.00	96.79 2.95 -23.62	121.52 3.80 -25.12	128.44 2.90 -42.60	121.98 3.20 -29.95	118.98 3.39 -21.56	87.60 3.29 0.00	85.95 3.23 0.00	82.62 2.95 0.00	81.45 2.91 0.00	81.82 2.54 0.00	96.10 2.98 0.00	106.53 3.10 0.00	124.63 3.04 0.00	119.49 3.37 0.00	114.50 3.33 0.00	113.01 3.29 0.00	93.37 3.24 0.00	97.70 3.49 0.00	82.67 2.80 0.00
MG INDUSTRY___DRP 24185	101.38 3.30 -11.13	90.70 3.40 0.00	83.56 2.86 -3.38	87.57 3.02 -7.05	85.49 3.21 0.00	95.98 2.60 -23.16	116.83 3.33 -20.89	127.36 2.65 -41.76	120.95 2.75 -29.37	118.00 2.82 -21.14	87.01 2.70 0.00	85.37 2.65 0.00	82.14 2.47 0.00	80.98 2.43 0.00	81.59 2.30 0.00	95.82 2.70 0.00	106.43 3.00 0.00	124.75 3.16 0.00	119.37 3.25 0.00	114.39 3.22 0.00	112.90 3.18 0.00	93.10 2.97 0.00	97.42 3.20 0.00	82.43 2.56 0.00

MID___OSWEGATCHIE_HYD 23849	87.95 0.78 -0.22	88.25 0.96 0.00	78.23 0.85 -0.07	78.65 1.01 -0.14	82.94 0.66 0.00	71.19 0.49 -0.47	93.75 0.83 -0.32	84.28 0.50 -0.84	89.96 0.53 -0.59	94.74 0.28 -0.43	84.65 0.34 0.00	82.98 0.25 0.00	80.15 0.48 0.00	78.94 0.39 0.00	79.68 0.40 0.00	93.68 0.56 0.00	103.12 -0.31 0.00	121.10 -0.49 0.00	115.54 -0.58 0.00	110.39 -0.78 0.00	109.39 -0.33 0.00	89.68 -0.45 0.00	95.35 1.13 0.00	81.00 1.12 0.00
MID___RAQUETTE_HYD 23851	88.07 1.13 0.00	88.69 1.40 0.00	78.62 1.31 0.00	79.05 1.55 0.00	83.35 1.07 0.00	70.79 0.56 0.00	93.07 0.46 0.00	83.02 0.08 0.00	88.92 0.09 0.00	94.22 0.19 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.83 0.16 0.00	78.78 0.24 0.00	79.45 0.16 0.00	93.12 0.00 0.00	102.70 -0.72 0.00	120.74 -0.85 0.00	114.96 -1.16 0.00	110.05 -1.11 0.00	108.95 -0.77 0.00	89.40 -0.72 0.00	94.78 0.57 0.00	80.76 0.88 0.00
MILLIKEN___1 23584	92.09 -0.78 -5.93	86.55 -0.79 -0.04	78.44 -0.77 -1.90	80.53 -0.85 -3.88	81.46 -0.82 0.00	82.15 -0.49 -12.41	99.56 -0.19 -7.14	89.57 0.00 -6.63	93.41 -0.09 -4.66	108.42 -0.38 -14.76	84.40 0.08 0.00	82.64 -0.08 0.00	79.59 -0.08 0.00	78.47 -0.08 0.00	79.37 0.08 0.00	93.40 0.28 0.00	104.05 0.62 0.00	122.68 1.09 0.00	117.40 1.28 0.00	112.16 1.00 0.00	110.81 1.10 0.00	90.67 0.54 0.00	94.59 0.38 0.00	80.28 0.40 0.00
MILLIKEN___2 23585	92.09 -0.78 -5.93	86.55 -0.79 -0.04	78.44 -0.77 -1.90	80.53 -0.85 -3.88	81.46 -0.82 0.00	82.15 -0.49 -12.41	99.56 -0.19 -7.14	89.57 0.00 -6.63	93.41 -0.09 -4.66	108.42 -0.38 -14.76	84.40 0.08 0.00	82.64 -0.08 0.00	79.59 -0.08 0.00	78.47 -0.08 0.00	79.37 0.08 0.00	93.40 0.28 0.00	104.05 0.62 0.00	122.68 1.09 0.00	117.40 1.28 0.00	112.16 1.00 0.00	110.81 1.10 0.00	90.67 0.54 0.00	94.59 0.38 0.00	80.28 0.40 0.00
MILLIKEN___DIESEL 23629	92.09 -0.78 -5.93	86.55 -0.79 -0.04	78.44 -0.77 -1.90	80.53 -0.85 -3.88	81.46 -0.82 0.00	82.15 -0.49 -12.41	99.56 -0.19 -7.14	89.57 0.00 -6.63	93.41 -0.09 -4.66	108.42 -0.38 -14.76	84.40 0.08 0.00	82.64 -0.08 0.00	79.59 -0.08 0.00	78.47 -0.08 0.00	79.37 0.08 0.00	93.40 0.28 0.00	104.05 0.62 0.00	122.68 1.09 0.00	117.40 1.28 0.00	112.16 1.00 0.00	110.81 1.10 0.00	90.67 0.54 0.00	94.59 0.38 0.00	80.28 0.40 0.00
MILLSEAT___LFGE 323607	77.07 -10.44 -0.57	76.03 -11.26 0.01	67.49 -9.97 -0.15	67.84 -10.00 -0.34	71.91 -10.37 0.00	61.70 -9.69 -1.16	74.62 -12.68 5.30	71.41 -12.94 -1.41	76.05 -13.77 -0.99	80.38 -14.11 -0.46	74.11 -10.20 0.00	72.30 -10.43 0.00	69.47 -10.20 0.00	67.86 -10.68 0.00	70.01 -9.28 0.00	82.13 -10.99 0.00	92.46 -10.97 0.00	110.15 -11.43 0.00	105.55 -10.57 0.00	100.60 -10.56 0.00	99.08 -10.64 0.00	80.93 -9.19 0.00	85.36 -8.86 0.00	73.41 -6.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	100.21 4.35 -8.92	91.66 4.36 0.00	83.96 3.94 -2.71	86.95 3.80 -5.65	86.40 4.11 0.00	92.15 3.37 -18.55	111.28 4.63 -14.05	120.69 4.40 -33.36	117.08 4.80 -23.45	116.22 5.27 -16.92	88.78 4.47 0.00	87.19 4.47 0.00	83.97 4.30 0.00	82.94 4.40 0.00	83.65 4.36 0.00	98.05 4.94 0.00	108.91 5.48 0.00	127.79 6.20 0.00	122.27 6.15 0.00	117.17 6.00 0.00	115.31 5.60 0.00	94.45 4.33 0.00	98.17 3.96 0.00	82.75 2.88 0.00
MILLWOOD_13_KV_LOAD 356217	100.38 4.52 -8.92	91.83 4.54 0.00	84.12 4.10 -2.71	87.10 3.95 -5.65	86.56 4.28 0.00	92.36 3.58 -18.55	111.47 4.82 -14.05	120.94 4.64 -33.36	117.35 5.06 -23.45	116.50 5.55 -16.92	88.95 4.64 0.00	87.44 4.72 0.00	84.13 4.46 0.00	83.10 4.56 0.00	83.81 4.52 0.00	98.33 5.21 0.00	109.11 5.69 0.00	128.15 6.57 0.00	122.51 6.39 0.00	117.50 6.34 0.00	115.64 5.92 0.00	94.63 4.51 0.00	98.36 4.15 0.00	82.91 3.04 0.00
MODEL_CITY_ENERGY 24167	74.54 -12.96 -0.55	73.50 -13.79 0.01	65.32 -12.14 -0.15	65.66 -12.17 -0.32	69.61 -12.67 0.00	59.28 -12.08 -1.13	69.95 -15.93 6.73	67.09 -16.34 -0.49	71.86 -17.32 -0.34	76.44 -17.87 -0.28	70.99 -13.32 0.00	69.33 -13.40 0.00	66.53 -13.15 0.00	64.88 -13.67 0.00	67.08 -12.21 0.00	78.59 -14.52 0.00	88.53 -14.89 0.00	105.17 -16.42 0.00	100.68 -15.44 0.00	96.05 -15.12 0.00	94.58 -15.14 0.00	77.51 -12.62 0.00	81.97 -12.25 0.00	70.70 -9.18 0.00
MODERN_LFGE___ 323580	74.54 -12.96 -0.55	73.50 -13.79 0.01	65.32 -12.14 -0.15	65.66 -12.17 -0.32	69.61 -12.67 0.00	59.28 -12.08 -1.13	69.95 -15.93 6.73	67.09 -16.34 -0.49	71.86 -17.32 -0.34	76.44 -17.87 -0.28	70.99 -13.32 0.00	69.33 -13.40 0.00	66.53 -13.15 0.00	64.88 -13.67 0.00	67.08 -12.21 0.00	78.59 -14.52 0.00	88.53 -14.89 0.00	105.17 -16.42 0.00	100.68 -15.44 0.00	96.05 -15.12 0.00	94.58 -15.14 0.00	77.51 -12.62 0.00	81.97 -12.25 0.00	70.70 -9.18 0.00
MOHAWK_PAPER___DRP 24187	102.22 3.91 -11.37	91.22 3.93 0.00	84.17 3.40 -3.46	88.19 3.49 -7.20	85.90 3.62 0.00	97.04 3.16 -23.65	122.26 4.07 -25.58	128.92 3.32 -42.66	122.47 3.64 -30.00	119.39 3.76 -21.60	87.85 3.54 0.00	86.20 3.47 0.00	82.86 3.19 0.00	81.77 3.22 0.00	82.22 2.93 0.00	96.56 3.45 0.00	107.15 3.72 0.00	125.48 3.89 0.00	120.18 4.06 0.00	115.17 4.00 0.00	113.56 3.84 0.00	93.73 3.61 0.00	97.99 3.77 0.00	82.91 3.04 0.00
MOHICAN___35_KV_115KV_LD 80490	105.76 7.13 -11.69	94.28 6.98 0.00	86.89 6.03 -3.55	91.42 6.51 -7.41	88.86 6.58 0.00	100.37 5.83 -24.32	132.40 7.96 -31.84	134.01 7.22 -43.86	127.22 7.55 -30.84	123.76 7.52 -22.20	91.39 7.08 0.00	89.51 6.78 0.00	85.65 5.98 0.00	84.44 5.89 0.00	85.23 5.95 0.00	100.20 7.08 0.00	111.29 7.86 0.00	131.32 9.73 0.00	125.53 9.41 0.00	120.06 8.89 0.00	118.38 8.67 0.00	97.52 7.39 0.00	101.57 7.35 0.00	85.79 5.91 0.00
MONGAUP___HYD 23641	99.50 4.35 -8.21	91.74 4.45 0.00	83.82 4.02 -2.50	86.50 3.80 -5.20	86.31 4.03 0.00	90.67 3.37 -17.07	110.24 4.72 -12.92	117.28 3.65 -30.69	113.17 2.76 -21.58	112.34 2.73 -15.58	86.50 2.19 0.00	85.87 3.14 0.00	83.17 3.50 0.00	82.16 3.62 0.00	82.77 3.48 0.00	97.31 4.19 0.00	108.60 5.17 0.00	127.91 6.32 0.00	122.39 6.27 0.00	117.38 6.22 0.00	115.42 5.70 0.00	94.45 4.33 0.00	98.27 4.05 0.00	82.67 2.79 0.00
MONTAUK___DIESEL 23721	110.17 14.26 -8.97	101.43 14.14 0.00	92.33 12.29 -2.73	95.35 12.17 -5.68	95.61 13.33 0.00	100.13 11.24 -18.67	122.29 15.56 -14.13	129.77 13.27 -33.56	126.64 14.21 -23.60	125.73 14.67 -17.03	123.42 11.89 -27.22	120.64 11.42 -26.49	120.40 10.92 -29.81	122.36 11.00 -32.81	121.86 11.26 -31.32	127.28 13.13 -21.03	133.51 15.31 -14.78	164.93 18.00 -25.35	148.31 17.19 -15.00	134.20 16.90 -6.14	131.58 16.24 -5.63	127.83 13.07 -24.63	109.20 14.98 0.00	91.94 12.06 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	76.46 -11.04 -0.56	75.94 -11.35 0.01	67.25 -10.20 -0.15	67.67 -10.15 -0.32	71.42 -10.86 0.00	61.89 -9.48 -1.15	72.92 -11.39 8.29	73.13 -11.45 -1.63	77.81 -12.17 -1.15	81.41 -12.98 -0.35	74.62 -9.70 0.00	72.72 -10.01 0.00	70.11 -9.56 0.00	68.81 -9.74 0.00	70.57 -8.72 0.00	83.43 -9.68 0.00	94.43 -9.00 0.00	112.83 -8.75 0.00	108.80 -7.32 0.00	103.94 -7.23 0.00	102.81 -6.91 0.00	84.00 -6.13 0.00	88.28 -5.94 0.00	75.25 -4.63 0.00

MORRIS_RIDGE___SOLAR 323848	75.97 -10.87 0.11	76.10 -11.17 0.02	67.33 -9.90 0.08	67.45 -9.92 0.13	71.91 -10.37 0.00	60.77 -9.20 0.26	35.91 -11.76 44.93	81.82 -8.96 -7.84	84.40 -9.95 -5.51	45.17 -11.00 37.86	75.29 -9.02 0.00	73.63 -9.10 0.00	70.99 -8.68 0.00	69.99 -8.56 0.00	71.04 -8.25 0.00	84.00 -9.12 0.00	94.95 -8.48 0.00	112.72 -8.87 0.00	109.03 -7.09 0.00	105.05 -6.11 0.00	105.44 -4.28 0.00	86.70 -3.42 0.00	91.11 -3.11 0.00	77.64 -2.24 0.00
MORTIMER_115KV_TB3 55949	80.26 -7.30 -0.62	79.78 -7.51 0.00	70.38 -7.11 -0.18	70.75 -7.13 -0.38	75.04 -7.24 0.00	65.05 -6.46 -1.29	83.53 -9.08 -0.01	79.37 -7.80 -4.22	83.45 -8.35 -2.97	86.27 -8.84 -1.08	77.74 -6.58 0.00	76.03 -6.70 0.00	73.38 -6.29 0.00	71.95 -6.60 0.00	73.34 -5.95 0.00	86.32 -6.80 0.00	96.39 -7.03 0.00	114.42 -7.17 0.00	109.38 -6.73 0.00	104.49 -6.67 0.00	102.91 -6.80 0.00	84.09 -6.04 0.00	88.19 -6.03 0.00	75.41 -4.47 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	100.96 5.04 -8.97	92.36 5.06 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.36 6.30 -17.02	89.62 5.31 0.00	88.10 5.38 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.99 5.87 0.00	109.94 6.52 0.00	129.13 7.54 0.00	123.44 7.32 0.00	118.39 7.23 0.00	116.41 6.69 0.00	95.26 5.14 0.00	99.02 4.81 0.00	83.47 3.59 0.00
MUNSVILLE_WIND_PWR 323609	95.21 3.39 -4.88	90.98 3.67 -0.02	81.86 3.01 -1.53	83.99 3.33 -3.16	85.82 3.54 0.00	84.08 3.65 -10.20	107.23 6.38 -8.25	98.99 5.64 -10.40	101.92 5.77 -7.31	110.47 5.55 -10.89	89.54 5.23 0.00	87.27 4.55 0.00	84.53 4.86 0.00	83.02 4.47 0.00	84.20 4.92 0.00	99.83 6.71 0.00	111.28 7.86 0.00	130.83 9.24 0.00	125.75 9.63 0.00	119.84 8.68 0.00	119.15 9.44 0.00	97.07 6.94 0.00	101.19 6.97 0.00	85.95 6.07 0.00
N SALMON___HYD 24042	88.33 1.39 0.00	88.87 1.57 0.00	78.54 1.23 0.00	78.97 1.47 0.00	83.59 1.31 0.00	71.28 1.05 0.00	93.99 1.39 0.00	83.94 1.00 0.00	89.90 1.07 0.00	95.16 1.13 0.00	84.82 0.51 0.00	83.47 0.74 0.00	80.39 0.72 0.00	79.33 0.79 0.00	80.00 0.71 0.00	93.95 0.84 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.59 0.47 0.00	111.72 0.56 0.00	110.59 0.87 0.00	90.94 0.81 0.00	95.82 1.60 0.00	81.72 1.84 0.00
N.AKRON__115KV_KNAPP 355671	76.90 -10.61 -0.56	76.46 -10.82 0.01	67.34 -10.13 -0.15	67.68 -10.15 -0.33	71.50 -10.78 0.00	61.55 -9.83 -1.16	74.18 -12.87 5.55	72.24 -12.36 -1.66	76.76 -13.24 -1.17	80.65 -14.01 -0.63	73.86 -10.45 0.00	72.06 -10.67 0.00	69.55 -10.12 0.00	68.10 -10.45 0.00	69.77 -9.51 0.00	82.22 -10.89 0.00	92.15 -11.27 0.00	109.67 -11.92 0.00	105.20 -10.92 0.00	100.27 -10.89 0.00	98.75 -10.97 0.00	80.66 -9.46 0.00	85.08 -9.14 0.00	73.25 -6.63 0.00
N.E_GEN_SANDY PD 24062	149.35 4.26 -58.15	140.28 4.19 -48.80	150.00 3.79 -68.90	135.97 3.72 -54.75	144.26 3.95 -58.03	150.00 3.37 -76.40	163.66 4.44 -66.61	190.51 3.98 -103.59	173.82 4.26 -80.72	150.00 4.70 -51.27	118.22 3.88 -30.03	115.38 3.89 -28.76	114.54 3.67 -31.20	117.85 3.77 -35.53	123.62 3.57 -40.76	137.00 4.09 -39.79	150.00 4.55 -42.03	165.50 5.11 -38.81	151.25 5.10 -30.03	140.00 5.01 -23.83	130.90 4.71 -16.47	117.00 3.87 -23.00	108.50 3.77 -10.51	103.00 2.96 -20.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	99.37 3.74 -8.69	91.22 3.93 0.00	83.59 3.63 -2.64	86.34 3.33 -5.51	85.98 3.70 0.00	91.33 3.02 -18.08	110.36 4.07 -13.69	119.34 3.90 -32.51	115.95 4.26 -22.86	115.13 4.61 -16.49	88.19 3.88 0.00	86.70 3.97 0.00	83.50 3.82 0.00	82.39 3.85 0.00	83.09 3.81 0.00	97.40 4.28 0.00	108.18 4.76 0.00	127.06 5.47 0.00	121.46 5.34 0.00	116.50 5.34 0.00	114.65 4.94 0.00	93.91 3.79 0.00	97.61 3.39 0.00	82.27 2.40 0.00
N.QUEENS_27_KV_LOAD 356247	101.31 5.39 -8.98	93.32 6.02 0.00	85.37 5.33 -2.73	88.22 5.04 -5.68	87.88 5.60 0.00	93.52 4.63 -18.66	112.57 5.83 -14.13	121.88 5.39 -33.55	118.56 6.13 -23.59	117.82 6.77 -17.02	90.21 5.90 0.01	88.77 6.04 -0.01	85.40 5.74 0.01	84.35 5.81 0.01	85.07 5.79 0.00	99.63 6.52 0.01	110.55 7.14 0.01	129.73 8.15 0.01	124.12 8.01 0.01	119.16 8.00 0.01	117.28 7.57 0.01	95.89 5.77 0.01	99.60 5.37 -0.01	84.35 4.47 0.00
N.TROY___115KV_TB1 355778	102.64 4.26 -11.43	91.57 4.28 0.00	84.50 3.71 -3.48	88.54 3.80 -7.24	86.23 3.95 0.00	97.45 3.44 -23.79	125.68 4.54 -28.54	129.65 3.82 -42.90	123.08 4.09 -30.16	119.98 4.23 -21.72	88.19 3.88 0.00	86.45 3.72 0.00	83.18 3.51 0.00	82.00 3.46 0.00	82.62 3.33 0.00	97.03 3.91 0.00	107.77 4.34 0.00	126.82 5.23 0.00	121.35 5.23 0.00	116.17 5.00 0.00	114.65 4.94 0.00	94.27 4.15 0.00	98.36 4.15 0.00	83.23 3.35 0.00
NARROWS_GT1_1 24228	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT1_2 24229	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT1_3 24230	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT1_4 24231	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT1_5 24232	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01

NARROWS_GT1_6 24233	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT1_7 24234	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT1_8 24235	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_1 24236	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_2 24237	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_3 24238	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_4 24239	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_5 24240	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_6 24241	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_7 24242	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NARROWS_GT2_8 24243	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.65 6.67 -26.15	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	102.26 4.52 -10.79	92.62 5.32 0.00	84.54 3.94 -3.28	88.37 4.03 -6.84	87.05 4.77 0.00	96.20 3.51 -22.46	117.74 4.82 -20.32	127.10 3.65 -40.51	121.14 3.82 -28.48	118.02 3.48 -20.51	88.02 3.71 0.00	86.20 3.47 0.00	82.94 3.27 0.00	81.85 3.30 0.00	82.30 3.01 0.00	96.84 3.72 0.00	107.98 4.55 0.00	126.82 5.23 0.00	121.58 5.46 0.00	116.50 5.34 0.00	114.87 5.16 0.00	94.72 4.60 0.00	99.12 4.90 0.00	83.63 3.75 0.00
NCHELSEA_115KV_TR2 355582	100.89 4.96 -8.99	92.36 5.06 0.00	84.53 4.48 -2.73	87.53 4.34 -5.70	86.97 4.69 0.00	92.79 3.86 -18.70	112.18 5.37 -14.20	121.46 4.89 -33.62	117.72 5.24 -23.64	116.73 5.64 -17.06	89.12 4.81 0.00	87.53 4.80 0.00	84.29 4.62 0.00	83.18 4.63 0.00	83.89 4.60 0.00	98.33 5.21 0.00	109.43 6.00 0.00	128.64 7.05 0.00	122.97 6.85 0.00	117.94 6.78 0.00	116.08 6.36 0.00	94.99 4.87 0.00	98.74 4.52 0.00	83.15 3.28 0.00
NEG CAPITAL___MECHNVIL 23645	104.02 5.48 -11.60	92.71 5.41 0.00	85.55 4.72 -3.53	89.81 4.96 -7.35	87.39 5.10 0.00	98.86 4.50 -24.13	129.46 6.02 -30.84	131.90 5.31 -43.65	125.12 5.60 -30.69	121.86 5.74 -22.10	89.71 5.40 0.00	87.94 5.21 0.00	84.37 4.70 0.00	83.26 4.71 0.00	83.96 4.68 0.00	98.61 5.49 0.00	109.53 6.10 0.00	129.01 7.42 0.00	123.44 7.32 0.00	118.06 6.89 0.00	116.52 6.80 0.00	95.81 5.68 0.00	99.87 5.65 0.00	84.43 4.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	80.57 -7.39 -1.01	79.35 -7.94 0.00	70.58 -7.03 -0.31	71.09 -7.05 -0.64	75.04 -7.24 0.00	66.09 -6.25 -2.11	83.81 -8.61 0.18	79.31 -7.71 -4.08	83.53 -8.17 -2.87	87.49 -8.46 -1.92	77.99 -6.32 0.00	76.36 -6.37 0.00	73.46 -6.21 0.00	72.11 -6.44 0.00	73.42 -5.87 0.00	86.23 -6.89 0.00	96.29 -7.14 0.00	114.05 -7.54 0.00	109.03 -7.09 0.00	104.05 -7.12 0.00	102.47 -7.24 0.00	83.81 -6.31 0.00	87.81 -6.41 0.00	74.93 -4.95 0.00

NEG CENTRAL___DRP 24199	84.53 -3.39 -0.98	83.89 -3.40 0.00	74.44 -3.17 -0.30	74.86 -3.25 -0.62	79.07 -3.21 0.00	69.52 -2.74 -2.04	90.56 -3.43 -1.38	84.08 -2.74 -3.88	88.72 -2.84 -2.73	92.72 -3.20 -1.89	82.12 -2.19 0.00	80.41 -2.32 0.00	77.44 -2.23 0.00	76.27 -2.28 0.00	77.23 -2.06 0.00	90.70 -2.42 0.00	100.84 -2.59 0.00	119.16 -2.43 0.00	113.91 -2.21 0.00	108.83 -2.33 0.00	107.30 -2.41 0.00	87.78 -2.34 0.00	91.67 -2.54 0.00	77.96 -1.92 0.00
NEG CENTRAL___INDECK 23768	77.23 -9.39 0.32	77.32 -9.95 0.02	68.43 -8.74 0.15	68.48 -8.76 0.26	73.15 -9.14 0.00	61.72 -7.80 0.71	126.87 -10.19 -44.46	80.73 -8.54 -6.33	83.96 -9.33 -4.45	80.50 -10.06 3.47	76.30 -8.01 0.00	74.62 -8.10 0.00	72.02 -7.65 0.00	70.85 -7.69 0.00	72.39 -6.90 0.00	85.30 -7.82 0.00	96.29 -7.14 0.00	114.78 -6.81 0.00	110.43 -5.69 0.00	105.72 -5.44 0.00	104.89 -4.83 0.00	85.89 -4.23 0.00	89.98 -4.24 0.00	76.68 -3.20 0.00
NEG CENTRAL___SENECA 23627	83.76 -4.17 -0.99	83.10 -4.19 0.00	73.59 -4.02 -0.30	74.10 -4.03 -0.63	78.25 -4.03 0.00	68.84 -3.44 -2.06	89.46 -4.54 -1.40	83.31 -3.65 -4.02	87.84 -3.82 -2.83	91.82 -4.14 -1.92	81.36 -2.95 0.00	79.67 -3.06 0.00	76.80 -2.87 0.00	75.56 -2.98 0.00	76.59 -2.70 0.00	89.95 -3.17 0.00	100.12 -3.31 0.00	118.43 -3.16 0.00	113.22 -2.90 0.00	108.05 -3.11 0.00	106.43 -3.29 0.00	87.06 -3.06 0.00	91.01 -3.20 0.00	77.48 -2.40 0.00
NEG CENTRAL___STATE_STREET 24147	86.69 -2.17 -1.92	85.03 -2.27 -0.01	75.83 -2.09 -0.60	76.57 -2.17 -1.24	80.14 -2.14 0.00	72.48 -1.76 -4.01	92.20 -1.94 -1.55	85.72 -1.33 -4.10	90.39 -1.33 -2.88	96.87 -1.60 -4.44	83.30 -1.01 0.00	81.57 -1.16 0.00	78.56 -1.12 0.00	77.37 -1.18 0.00	78.34 -0.95 0.00	92.00 -1.12 0.00	102.29 -1.14 0.00	120.74 -0.85 0.00	115.54 -0.58 0.00	110.27 -0.89 0.00	108.84 -0.88 0.00	89.04 -1.08 0.00	92.90 -1.32 0.00	78.84 -1.04 0.00
NEG MILLWOOD___DRP 24198	101.49 5.48 -9.07	92.88 5.59 0.00	85.02 4.95 -2.76	88.05 4.80 -5.75	87.47 5.18 0.00	93.38 4.28 -18.87	112.84 5.93 -14.31	122.42 5.56 -33.92	118.73 6.04 -23.85	117.73 6.49 -17.21	89.79 5.48 0.00	88.10 5.38 0.00	84.77 5.10 0.00	83.73 5.18 0.00	84.44 5.15 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.49 7.90 0.00	123.78 7.66 0.00	118.61 7.45 0.00	116.74 7.02 0.00	95.44 5.32 0.00	99.30 5.09 0.00	83.55 3.67 0.00
NEG NORTH_FLCN_SEA 23793	87.73 0.78 0.00	87.99 0.70 0.00	78.01 0.70 0.00	78.35 0.85 0.00	83.02 0.74 0.00	70.86 0.63 0.00	93.34 0.74 0.00	83.27 0.33 0.00	89.19 0.36 0.00	94.50 0.47 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.75 0.08 0.00	78.70 0.16 0.00	79.37 0.08 0.00	93.30 0.19 0.00	103.53 0.10 0.00	121.71 0.12 0.00	115.66 -0.46 0.00	110.83 -0.33 0.00	109.72 0.00 0.00	90.31 0.18 0.00	95.06 0.85 0.00	81.16 1.28 0.00
NEG NORTH_KES_CHATEGAY 23792	86.94 0.00 0.00	87.21 -0.09 0.00	77.31 0.00 0.00	77.58 0.08 0.00	82.28 0.00 0.00	70.23 0.00 0.00	92.42 -0.19 0.00	82.53 0.00 0.00	88.39 -0.44 0.00	93.56 -0.47 0.00	83.38 -0.93 0.00	81.98 -0.74 0.00	78.88 -0.80 0.00	77.84 -0.71 0.00	78.57 -0.71 0.00	92.37 -0.74 0.00	102.60 -0.83 0.00	120.62 -0.97 0.00	114.73 -1.39 0.00	109.94 -1.22 0.00	108.84 -0.88 0.00	89.59 -0.54 0.00	94.31 0.09 0.00	80.44 0.56 0.00
NEG NORTH___ALICE_FALLS 23915	88.68 1.74 0.00	88.86 1.57 0.00	78.78 1.47 0.00	79.20 1.70 0.00	84.01 1.73 0.00	71.70 1.47 0.00	94.73 2.13 0.00	84.27 1.33 0.00	90.34 1.51 0.00	95.72 1.69 0.00	85.16 0.84 0.00	83.89 1.16 0.00	80.63 0.96 0.00	79.57 1.02 0.00	80.32 1.03 0.00	94.52 1.40 0.00	105.18 1.76 0.00	123.90 2.31 0.00	117.75 1.63 0.00	112.83 1.67 0.00	111.58 1.87 0.00	91.66 1.53 0.00	96.48 2.26 0.00	82.27 2.40 0.00
NEG NORTH___LWR_SARANAC 23913	88.68 1.74 0.00	88.86 1.57 0.00	78.78 1.47 0.00	79.20 1.70 0.00	84.01 1.73 0.00	71.70 1.47 0.00	94.73 2.13 0.00	84.27 1.33 0.00	90.34 1.51 0.00	95.72 1.69 0.00	85.16 0.84 0.00	83.89 1.16 0.00	80.63 0.96 0.00	79.57 1.02 0.00	80.32 1.03 0.00	94.52 1.40 0.00	105.18 1.76 0.00	123.90 2.31 0.00	117.75 1.63 0.00	112.83 1.67 0.00	111.58 1.87 0.00	91.66 1.53 0.00	96.48 2.26 0.00	82.27 2.40 0.00
NEG NORTH___PLATTSBURG 23628	88.68 1.74 0.00	89.04 1.75 0.00	78.78 1.47 0.00	79.20 1.70 0.00	84.01 1.73 0.00	71.70 1.48 0.00	94.73 2.13 0.00	84.43 1.49 0.00	90.52 1.68 0.00	95.81 1.78 0.00	85.16 0.84 0.00	83.88 1.16 0.00	80.63 0.96 0.00	79.56 1.02 0.00	80.31 1.03 0.00	94.52 1.40 0.00	105.18 1.76 0.00	123.89 2.30 0.00	117.74 1.62 0.00	112.83 1.67 0.00	111.58 1.86 0.00	91.66 1.53 0.00	96.47 2.26 0.00	82.27 2.39 0.00
NEG WEST_LEA_LOCKPORT 23791	74.80 -12.69 -0.55	74.28 -13.01 0.01	65.47 -11.98 -0.15	65.81 -12.01 -0.32	69.53 -12.75 0.00	59.62 -11.73 -1.12	70.04 -15.56 7.01	69.13 -14.93 -1.12	73.72 -15.90 -0.79	77.65 -16.93 -0.54	71.41 -12.90 0.00	69.74 -12.99 0.00	67.24 -12.43 0.00	65.74 -12.80 0.00	67.55 -11.73 0.00	79.52 -13.60 0.00	89.05 -14.38 0.00	105.90 -15.68 0.00	101.37 -14.75 0.00	96.71 -14.45 0.00	95.23 -14.48 0.00	78.05 -12.08 0.00	82.53 -11.68 0.00	71.17 -8.71 0.00
NEG WEST___LANCASTER 23811	77.95 -9.56 -0.57	77.68 -9.60 0.01	69.11 -8.35 -0.15	69.54 -8.29 -0.33	72.98 -9.30 0.00	62.89 -8.50 -1.16	75.62 -9.17 7.81	73.72 -10.87 -1.64	78.26 -11.73 -1.15	82.26 -12.13 -0.35	75.63 -8.68 0.00	73.79 -8.93 0.00	71.15 -8.52 0.00	69.75 -8.80 0.00	71.52 -7.77 0.00	84.27 -8.85 0.00	94.84 -8.58 0.00	112.59 -9.00 0.00	107.99 -8.13 0.00	102.94 -8.23 0.00	101.71 -8.01 0.00	83.19 -6.94 0.00	87.72 -6.50 0.00	75.25 -4.63 0.00
NEG_PENN_ALLEGHNY 23528	88.39 -0.95 -2.40	86.33 -0.96 0.01	77.18 -0.85 -0.72	78.08 -0.93 -1.50	81.38 -0.90 0.00	74.44 -0.77 -4.99	99.35 -0.46 -7.21	91.69 -1.90 -10.66	94.29 -2.04 -7.49	95.57 -2.16 -3.69	82.88 -1.43 0.00	81.24 -1.49 0.00	78.24 -1.43 0.00	76.98 -1.57 0.00	78.02 -1.27 0.00	92.47 -0.65 0.00	102.39 -1.03 0.00	120.74 -0.85 0.00	115.54 -0.58 0.00	110.39 -0.77 0.00	109.06 -0.65 0.00	89.31 -0.81 0.00	93.27 -0.94 0.00	79.24 -0.64 0.00
NEG___GEN_MONROE 24207	79.91 -7.65 -0.62	79.43 -7.86 0.00	70.14 -7.34 -0.18	70.52 -7.36 -0.38	74.79 -7.49 0.00	64.77 -6.74 -1.28	82.87 -9.45 0.29	78.53 -8.54 -4.14	82.68 -9.06 -2.91	85.50 -9.59 -1.06	77.06 -7.25 0.00	75.36 -7.36 0.00	72.66 -7.01 0.00	71.24 -7.30 0.00	72.71 -6.58 0.00	85.58 -7.54 0.00	95.77 -7.65 0.00	113.69 -7.90 0.00	108.92 -7.20 0.00	104.05 -7.11 0.00	102.48 -7.24 0.00	83.73 -6.40 0.00	87.81 -6.41 0.00	75.41 -4.47 0.00
NEPA___ENERGY 23901	77.08 -10.43 -0.57	76.63 -10.65 0.01	67.87 -9.59 -0.15	68.30 -9.53 -0.33	72.00 -10.29 0.00	62.26 -9.13 -1.17	73.53 -11.20 7.87	73.54 -11.20 -1.79	78.01 -12.08 -1.26	81.47 -12.88 -0.32	74.70 -9.61 0.00	72.97 -9.76 0.00	70.27 -9.40 0.00	68.89 -9.66 0.00	70.64 -8.64 0.00	83.25 -9.87 0.00	94.01 -9.41 0.00	111.86 -9.73 0.00	107.29 -8.83 0.00	102.38 -8.78 0.00	101.16 -8.56 0.00	82.65 -7.48 0.00	86.87 -7.35 0.00	74.45 -5.43 0.00

NEVERSINK___HYD 23608	99.45 4.35 -8.17	91.74 4.45 0.00	83.81 4.02 -2.48	86.47 3.80 -5.17	86.39 4.11 0.00	90.59 3.37 -16.99	110.47 4.81 -13.05	117.79 4.31 -30.54	114.93 4.62 -21.48	114.33 4.79 -15.50	88.36 4.05 0.00	86.62 3.89 0.00	83.58 3.90 0.00	82.39 3.85 0.00	83.09 3.81 0.00	97.59 4.47 0.00	108.80 5.37 0.00	128.03 6.44 0.00	122.50 6.38 0.00	117.38 6.22 0.00	115.64 5.92 0.00	94.54 4.42 0.00	98.27 4.05 0.00	82.67 2.79 0.00
NEWKRMKL_115KV_TB1 55635	101.90 3.65 -11.30	90.87 3.58 0.00	83.84 3.09 -3.44	87.92 3.25 -7.16	85.66 3.37 0.00	96.55 2.81 -23.51	120.14 3.70 -23.83	128.00 2.65 -42.41	121.58 2.93 -29.82	118.70 3.20 -21.47	87.43 3.12 0.00	85.79 3.06 0.00	82.46 2.79 0.00	81.37 2.83 0.00	81.59 2.30 0.00	95.82 2.70 0.00	106.22 2.79 0.00	124.02 2.43 0.00	118.91 2.79 0.00	114.05 2.89 0.00	112.57 2.85 0.00	93.19 3.06 0.00	97.61 3.39 0.00	82.59 2.72 0.00
NEWTON___FALLS_HYD 23847	87.95 0.78 -0.22	88.25 0.96 0.00	78.23 0.85 -0.07	78.65 1.01 -0.14	82.94 0.66 0.00	71.19 0.49 -0.47	93.75 0.83 -0.32	84.28 0.50 -0.84	89.96 0.53 -0.59	94.74 0.28 -0.43	84.65 0.34 0.00	82.98 0.25 0.00	80.15 0.48 0.00	78.94 0.39 0.00	79.68 0.40 0.00	93.68 0.56 0.00	103.12 -0.31 0.00	121.10 -0.49 0.00	115.54 -0.58 0.00	110.39 -0.78 0.00	109.39 -0.33 0.00	89.68 -0.45 0.00	95.35 1.13 0.00	81.00 1.12 0.00
NGRID_A1_DSASP 323792	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
NGRID_A2_DSASP 323793	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
NGRID_A4_DSASP 323807	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
NIAGARA_115E_LBMP 323715	74.28 -13.21 -0.55	73.23 -14.05 0.01	65.09 -12.37 -0.15	65.42 -12.40 -0.32	69.28 -13.00 0.00	58.93 -12.43 -1.13	69.42 -16.30 6.88	66.50 -16.75 -0.32	71.29 -17.77 -0.22	75.94 -18.33 -0.24	70.57 -13.74 0.00	68.91 -13.82 0.00	66.13 -13.54 0.00	64.49 -14.06 0.00	66.68 -12.61 0.00	78.13 -14.99 0.00	88.01 -15.41 0.00	104.57 -17.02 0.00	100.09 -16.03 0.00	95.38 -15.79 0.00	94.02 -15.69 0.00	77.06 -13.07 0.00	81.50 -12.72 0.00	70.29 -9.59 0.00
NIAGARA_115W_LBMP 323714	73.85 -13.65 -0.55	72.71 -14.58 0.01	64.70 -12.76 -0.15	65.04 -12.79 -0.33	68.95 -13.33 0.00	59.14 -12.22 -1.14	69.38 -16.02 7.20	66.18 -16.50 0.26	71.33 -17.32 0.19	76.15 -18.05 -0.17	70.74 -13.57 0.00	69.16 -13.57 0.00	66.37 -13.31 0.00	64.72 -13.82 0.00	66.92 -12.37 0.00	78.41 -14.71 0.00	88.23 -15.20 0.00	104.69 -16.90 0.00	100.22 -15.90 0.00	95.60 -15.56 0.00	94.25 -15.47 0.00	77.15 -12.98 0.00	81.69 -12.53 0.00	70.93 -8.94 0.00
NIAGARA_230_LBMP 323716	74.90 -12.61 -0.56	73.76 -13.53 0.01	65.63 -11.83 -0.15	65.97 -11.86 -0.33	69.94 -12.34 0.00	60.00 -11.38 -1.15	70.00 -15.74 6.86	66.99 -15.34 0.61	72.15 -16.26 0.43	77.25 -16.92 -0.14	71.75 -12.56 0.00	70.07 -12.65 0.00	67.25 -12.43 0.00	65.66 -12.88 0.00	67.79 -11.50 0.00	79.43 -13.69 0.00	89.36 -14.07 0.00	106.14 -15.44 0.00	101.60 -14.52 0.00	96.93 -14.23 0.00	95.46 -14.26 0.00	78.23 -11.90 0.00	82.72 -11.50 0.00	71.33 -8.55 0.00
NIAGARA___115KV_198_GIBSON 55903	73.93 -13.56 -0.55	73.41 -13.88 0.01	64.70 -12.76 -0.15	65.04 -12.79 -0.33	69.69 -12.59 0.00	59.14 -12.22 -1.14	69.38 -16.02 7.20	67.60 -15.51 -0.17	72.34 -16.61 -0.12	76.74 -17.68 -0.38	70.74 -13.57 0.00	69.16 -13.57 0.00	66.61 -13.07 0.00	65.11 -13.43 0.00	66.92 -12.37 0.00	78.78 -14.34 0.00	88.22 -15.20 0.00	104.69 -16.90 0.00	100.21 -15.91 0.00	95.60 -15.56 0.00	94.14 -15.58 0.00	77.15 -12.98 0.00	81.69 -12.53 0.00	70.93 -8.95 0.00
NIAGARA____ 23760	74.89 -12.61 -0.55	73.76 -13.53 0.01	65.63 -11.83 -0.15	65.97 -11.86 -0.32	69.94 -12.34 0.00	59.99 -11.38 -1.14	70.00 -15.74 6.86	67.38 -15.34 0.22	72.42 -16.26 0.15	77.29 -16.92 -0.18	71.75 -12.56 0.00	70.07 -12.65 0.00	67.25 -12.43 0.00	65.66 -12.88 0.00	67.79 -11.50 0.00	79.43 -13.69 0.00	89.36 -14.07 0.00	106.14 -15.44 0.00	101.60 -14.52 0.00	96.93 -14.23 0.00	95.46 -14.26 0.00	78.23 -11.90 0.00	82.72 -11.50 0.00	71.33 -8.55 0.00
NINE_MILE_1 23575	83.50 -4.00 -0.55	83.19 -4.10 0.00	73.85 -3.63 -0.17	74.13 -3.72 -0.35	78.42 -3.87 0.00	68.14 -3.23 -1.15	89.12 -4.26 -0.78	81.17 -3.81 -2.05	86.19 -4.08 -1.44	90.74 -4.32 -1.04	80.77 -3.54 0.00	79.17 -3.55 0.00	76.25 -3.42 0.00	75.17 -3.38 0.00	75.96 -3.33 0.00	89.21 -3.91 0.00	98.98 -4.44 0.00	116.60 -4.99 0.00	111.35 -4.77 0.00	106.50 -4.66 0.00	105.11 -4.60 0.00	86.34 -3.78 0.00	90.17 -4.05 0.00	76.60 -3.28 0.00
NINE_MILE_2 23744	83.50 -4.00 -0.55	83.19 -4.10 0.00	73.84 -3.63 -0.17	74.21 -3.64 -0.35	78.42 -3.87 0.00	68.14 -3.23 -1.14	89.12 -4.26 -0.78	81.17 -3.81 -2.04	86.18 -4.08 -1.44	90.74 -4.32 -1.03	80.77 -3.54 0.00	79.17 -3.55 0.00	76.25 -3.42 0.00	75.17 -3.38 0.00	75.96 -3.33 0.00	89.21 -3.91 0.00	98.98 -4.44 0.00	116.60 -4.99 0.00	111.35 -4.77 0.00	106.60 -4.56 0.00	105.11 -4.60 0.00	86.34 -3.78 0.00	90.17 -4.05 0.00	76.60 -3.28 0.00
NM_CAPITAL___DRP 24208	101.82 3.56 -11.31	90.87 3.58 0.00	83.84 3.09 -3.44	87.84 3.18 -7.17	85.57 3.29 0.00	96.56 2.81 -23.53	120.59 3.61 -24.38	128.11 2.74 -42.43	121.69 3.02 -29.84	118.71 3.20 -21.48	87.43 3.12 0.00	85.79 3.06 0.00	82.46 2.79 0.00	81.37 2.83 0.00	81.67 2.38 0.00	95.91 2.79 0.00	106.32 2.90 0.00	124.39 2.80 0.00	119.26 3.14 0.00	114.28 3.11 0.00	112.79 3.07 0.00	93.19 3.06 0.00	97.51 3.30 0.00	82.51 2.64 0.00
NM_CENTRAL___DRP 24181	85.04 -2.70 -0.79	84.59 -2.71 0.00	75.08 -2.47 -0.24	75.44 -2.56 -0.50	79.65 -2.63 0.00	69.69 -2.18 -1.64	91.03 -2.69 -1.11	83.74 -2.16 -2.96	88.60 -2.31 -2.08	92.99 -2.54 -1.50	82.37 -1.94 0.00	80.82 -1.90 0.00	77.84 -1.83 0.00	76.66 -1.89 0.00	77.54 -1.74 0.00	91.07 -2.05 0.00	101.15 -2.28 0.00	119.04 -2.55 0.00	113.80 -2.32 0.00	108.72 -2.45 0.00	107.30 -2.41 0.00	87.96 -2.16 0.00	91.86 -2.36 0.00	77.96 -1.92 0.00

NM_FRONTIER___DRP 24179	73.93 -13.56 -0.55	73.41 -13.88 0.01	64.70 -12.76 -0.15	65.04 -12.79 -0.33	69.69 -12.59 0.00	59.14 -12.22 -1.14	69.38 -16.02 7.20	67.60 -15.51 -0.17	72.34 -16.61 -0.12	76.74 -17.68 -0.38	70.74 -13.57 0.00	69.16 -13.57 0.00	66.61 -13.07 0.00	65.11 -13.43 0.00	66.92 -12.37 0.00	78.78 -14.34 0.00	88.22 -15.20 0.00	104.69 -16.90 0.00	100.21 -15.91 0.00	95.60 -15.56 0.00	94.14 -15.58 0.00	77.15 -12.98 0.00	81.69 -12.53 0.00	70.93 -8.95 0.00
NM_ST_REGIS___HYD 24053	88.16 1.22 0.00	88.69 1.40 0.00	78.70 1.39 0.00	79.05 1.55 0.00	83.52 1.23 0.00	70.93 0.70 0.00	93.34 0.74 0.00	83.27 0.33 0.00	89.10 0.27 0.00	94.41 0.38 0.00	84.48 0.17 0.00	82.98 0.25 0.00	79.99 0.32 0.00	78.94 0.39 0.00	79.60 0.32 0.00	93.40 0.28 0.00	103.12 -0.31 0.00	121.22 -0.36 0.00	115.42 -0.70 0.00	110.50 -0.67 0.00	109.39 -0.33 0.00	89.86 -0.27 0.00	95.06 0.85 0.00	81.00 1.12 0.00
NORTHPORT___1 23551	105.66 9.74 -8.98	97.08 9.77 -0.01	88.70 8.66 -2.74	91.72 8.52 -5.69	91.50 9.21 -0.01	96.63 7.73 -18.67	117.02 10.28 -14.14	125.14 8.63 -33.57	122.04 9.60 -23.61	121.32 10.25 -17.04	118.91 7.33 -27.27	116.72 7.45 -26.54	116.71 7.17 -29.86	118.57 7.15 -32.87	118.04 7.37 -31.37	122.47 8.28 -21.07	127.13 8.90 -14.80	156.96 9.97 -25.39	140.90 9.76 -15.03	126.98 9.67 -6.15	124.79 9.44 -5.64	122.38 7.57 -24.68	104.21 9.98 -0.01	87.95 8.06 -0.01
NORTHPORT___2 23552	105.66 9.74 -8.98	97.08 9.77 -0.01	88.70 8.66 -2.74	91.72 8.52 -5.69	91.50 9.21 -0.01	96.63 7.73 -18.67	117.02 10.28 -14.14	125.14 8.63 -33.57	122.04 9.60 -23.61	121.32 10.25 -17.04	118.91 7.33 -27.27	116.72 7.45 -26.54	116.71 7.17 -29.86	118.57 7.15 -32.87	118.04 7.37 -31.37	122.47 8.28 -21.07	127.13 8.90 -14.80	156.96 9.97 -25.39	140.90 9.76 -15.03	126.98 9.67 -6.15	124.79 9.44 -5.64	122.38 7.57 -24.68	104.21 9.98 -0.01	87.95 8.06 -0.01
NORTHPORT___3 23553	105.32 9.39 -8.98	96.73 9.43 -0.01	88.47 8.43 -2.74	91.40 8.21 -5.69	91.18 8.89 -0.01	96.34 7.44 -18.67	116.66 9.91 -14.14	124.81 8.29 -33.57	121.68 9.24 -23.61	121.03 9.96 -17.04	118.64 7.08 -27.24	116.44 7.19 -26.52	116.44 6.93 -29.84	118.31 6.91 -32.85	117.77 7.14 -31.35	122.08 7.91 -21.05	126.70 8.48 -14.79	156.45 9.49 -25.37	140.43 9.29 -15.01	126.53 9.22 -6.14	124.35 9.00 -5.63	122.08 7.30 -24.66	103.84 9.61 -0.01	87.63 7.75 -0.01
NORTHPORT___4 23650	105.32 9.39 -8.98	96.73 9.43 -0.01	88.47 8.43 -2.74	91.40 8.21 -5.69	91.18 8.89 -0.01	96.34 7.44 -18.67	116.66 9.91 -14.14	124.81 8.29 -33.57	121.68 9.24 -23.61	121.03 9.96 -17.04	118.64 7.08 -27.24	116.44 7.19 -26.52	116.44 6.93 -29.84	118.31 6.91 -32.85	117.77 7.14 -31.35	122.08 7.91 -21.05	126.70 8.48 -14.79	156.45 9.49 -25.37	140.43 9.29 -15.01	126.53 9.22 -6.14	124.35 9.00 -5.63	122.08 7.30 -24.66	103.84 9.61 -0.01	87.63 7.75 -0.01
NORTHPORT___IC 23718	105.65 9.74 -8.97	97.07 9.78 0.00	88.70 8.66 -2.73	91.63 8.45 -5.68	91.42 9.13 0.00	96.62 7.72 -18.67	117.01 10.28 -14.13	125.04 8.54 -33.56	122.02 9.59 -23.60	121.31 10.25 -17.03	118.92 7.34 -27.27	116.71 7.45 -26.54	116.63 7.09 -29.86	118.57 7.15 -32.87	118.03 7.37 -31.37	122.57 8.38 -21.07	127.13 8.89 -14.81	156.96 9.97 -25.40	140.90 9.75 -15.03	126.98 9.67 -6.15	124.79 9.44 -5.64	122.38 7.57 -24.68	104.20 9.99 0.00	87.95 8.07 0.00
NORTH___COUNTRY_ESR 323785	86.68 -0.26 0.00	87.12 -0.17 0.00	77.08 -0.23 0.00	77.34 -0.15 0.00	82.04 -0.25 0.00	70.02 -0.21 0.00	92.14 -0.46 0.00	82.45 -0.49 0.00	88.30 -0.53 0.00	93.38 -0.65 0.00	83.21 -1.10 0.00	81.74 -0.99 0.00	78.72 -0.95 0.00	77.68 -0.86 0.00	78.34 -0.95 0.00	92.10 -1.02 0.00	102.19 -1.24 0.00	120.00 -1.58 0.00	114.26 -1.86 0.00	109.50 -1.66 0.00	108.41 -1.31 0.00	89.31 -0.81 0.00	94.03 -0.19 0.00	80.12 0.24 0.00
NPX_GEN_1385_PROXY 323591	128.00 11.65 -29.40	122.70 11.61 -23.80	118.00 10.36 -30.33	117.40 10.15 -29.75	121.50 10.94 -28.27	130.10 9.20 -50.68	143.90 12.22 -39.08	163.70 10.37 -70.39	147.60 11.46 -47.30	130.40 12.22 -24.15	118.33 6.75 -27.27	115.64 6.37 -26.54	115.76 6.22 -29.86	117.78 6.36 -32.87	117.80 7.14 -31.37	124.16 9.97 -21.07	129.19 10.96 -14.80	158.91 11.92 -25.39	143.00 11.85 -15.03	128.98 11.67 -6.15	126.55 11.20 -5.64	123.00 8.20 -24.68	105.72 11.49 -0.01	89.63 9.74 -0.01
NPX_GEN_CSC 323557	107.92 12.00 -8.98	99.17 11.87 -0.01	90.41 10.36 -2.74	93.42 10.23 -5.69	93.48 11.19 -0.01	98.31 9.41 -18.67	119.80 13.06 -14.14	127.71 11.19 -33.57	124.35 12.41 -23.61	123.48 12.41 -17.04	121.14 9.61 -27.22	118.57 9.35 -26.49	118.48 9.00 -29.81	120.47 9.11 -32.81	119.96 9.35 -31.32	124.95 10.80 -21.03	130.61 12.41 -14.78	161.16 14.22 -25.35	144.82 13.70 -15.00	130.97 13.67 -6.14	128.61 13.27 -5.63	125.30 10.54 -24.63	106.85 12.63 -0.01	89.95 10.06 -0.01
NSINS_S_GLNS_FALLS 23858	105.77 7.13 -11.70	94.19 6.90 0.00	86.82 5.95 -3.56	91.34 6.43 -7.41	88.86 6.58 0.00	100.39 5.83 -24.34	132.43 7.87 -31.96	133.97 7.13 -43.90	127.25 7.55 -30.87	123.78 7.52 -22.22	91.39 7.08 0.00	89.51 6.78 0.00	85.65 5.98 0.00	84.44 5.89 0.00	85.15 5.87 0.00	100.10 6.98 0.00	111.18 7.76 0.00	131.19 9.61 0.00	125.41 9.29 0.00	119.95 8.78 0.00	118.38 8.67 0.00	97.52 7.39 0.00	101.47 7.25 0.00	85.79 5.91 0.00
NUCOR_STEEL___DRP 24197	86.78 -2.00 -1.84	85.29 -2.01 -0.01	76.03 -1.86 -0.58	76.75 -1.94 -1.19	80.31 -1.97 0.00	72.45 -1.62 -3.84	92.26 -1.85 -1.51	85.55 -1.41 -4.02	90.24 -1.42 -2.82	96.57 -1.69 -4.23	83.22 -1.10 0.00	81.49 -1.24 0.00	78.56 -1.12 0.00	77.37 -1.18 0.00	78.26 -1.03 0.00	91.91 -1.21 0.00	102.29 -1.14 0.00	120.62 -0.97 0.00	115.42 -0.70 0.00	110.27 -0.89 0.00	108.73 -0.99 0.00	89.13 -0.99 0.00	92.99 -1.22 0.00	79.00 -0.88 0.00
NUMBER_THREE_WT_PWR 323818	88.03 0.78 -0.31	88.25 0.96 0.00	78.10 0.69 -0.09	78.55 0.85 -0.20	82.94 0.66 0.00	71.72 0.85 -0.65	94.71 1.67 -0.44	85.51 1.41 -1.16	91.07 1.42 -0.82	96.03 1.41 -0.59	85.66 1.34 0.00	83.72 1.00 0.00	80.79 1.11 0.00	79.56 1.02 0.00	80.24 0.95 0.00	94.70 1.58 0.00	104.67 1.25 0.00	122.93 1.34 0.00	117.52 1.40 0.00	112.16 1.00 0.00	111.04 1.32 0.00	90.94 0.81 0.00	96.57 2.36 0.00	81.88 2.00 0.00
NYISO_LBMP_REFERENCE 24008	86.94 0.00 0.00	87.29 0.00 0.00	77.31 0.00 0.00	77.50 0.00 0.00	82.28 0.00 0.00	70.23 0.00 0.00	92.60 0.00 0.00	82.94 0.00 0.00	88.83 0.00 0.00	94.03 0.00 0.00	84.31 0.00 0.00	82.73 0.00 0.00	79.67 0.00 0.00	78.55 0.00 0.00	79.29 0.00 0.00	93.12 0.00 0.00	103.43 0.00 0.00	121.59 0.00 0.00	116.12 0.00 0.00	111.16 0.00 0.00	109.72 0.00 0.00	90.13 0.00 0.00	94.22 0.00 0.00	79.88 0.00 0.00
NYPA_BRENTWD____GT 24164	106.88 10.95 -8.98	98.12 10.82 -0.01	89.63 9.58 -2.74	92.57 9.37 -5.69	92.49 10.20 -0.01	97.54 8.64 -18.67	118.41 11.67 -14.14	126.55 10.03 -33.57	123.37 10.92 -23.61	122.63 11.56 -17.04	120.18 8.69 -27.18	117.78 8.60 -26.45	117.80 8.36 -29.77	119.63 8.32 -32.77	119.12 8.57 -31.27	123.89 9.77 -21.00	129.04 10.86 -14.76	159.31 12.41 -25.31	143.06 11.96 -14.98	129.19 11.90 -6.13	126.85 11.52 -5.62	123.92 9.20 -24.60	105.53 11.30 -0.01	88.99 9.10 -0.01

NYPA_GOWANUS____GT5 24156	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NYPA_GOWANUS____GT6 24157	102.01 6.08 -8.98	92.97 5.67 -0.01	84.83 4.79 -2.73	88.15 4.96 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	113.12 6.38 -14.13	121.81 5.31 -33.56	121.00 6.67 -25.50	120.83 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.71 -1.20	113.96 7.55 -2.99	130.36 8.76 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.88 3.99 -0.01
NYPA_HARLEM__RVR__GT1 24160	101.23 5.30 -8.98	93.15 5.85 -0.01	85.22 5.18 -2.73	88.15 4.96 -5.69	87.71 5.43 0.00	93.32 4.43 -18.67	112.28 5.56 -14.12	121.64 5.14 -33.55	118.28 5.86 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.52 5.79 -0.01	85.24 5.58 0.01	84.20 5.66 0.01	84.83 5.55 0.01	99.25 6.14 0.01	110.35 6.93 0.01	129.37 7.79 0.01	123.77 7.66 0.01	118.82 7.66 0.01	116.84 7.13 0.01	95.62 5.50 0.01	99.31 5.08 -0.01	84.12 4.23 -0.01
NYPA_HARLEM__RVR__GT2 24161	101.23 5.30 -8.98	93.15 5.85 -0.01	85.22 5.18 -2.73	88.15 4.96 -5.69	87.71 5.43 0.00	93.32 4.43 -18.67	112.28 5.56 -14.12	121.64 5.14 -33.55	118.28 5.86 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.52 5.79 -0.01	85.24 5.58 0.01	84.20 5.66 0.01	84.83 5.55 0.01	99.25 6.14 0.01	110.35 6.93 0.01	129.37 7.79 0.01	123.77 7.66 0.01	118.82 7.66 0.01	116.84 7.13 0.01	95.62 5.50 0.01	99.31 5.08 -0.01	84.12 4.23 -0.01
NYPA_KENT____GT 24152	101.75 5.83 -8.98	92.97 5.67 -0.01	84.91 4.87 -2.73	88.08 4.89 -5.69	87.63 5.35 0.00	93.32 4.43 -18.67	112.84 6.11 -14.13	121.89 5.39 -33.56	121.48 6.48 -26.17	120.83 7.06 -19.74	90.85 5.90 -0.64	89.19 6.04 -0.43	85.42 5.74 -0.01	84.37 5.81 -0.01	85.00 5.71 0.00	101.03 6.61 -1.30	114.09 7.45 -3.22	130.11 8.51 -0.01	125.50 8.37 -1.01	120.44 8.01 -1.27	118.28 7.56 -0.99	96.29 5.85 -0.30	99.78 5.56 -0.01	83.88 3.99 -0.01
NYPA_POUCH1____GT 24155	94.53 5.65 -1.93	92.49 5.33 0.13	84.60 4.56 -2.73	87.62 4.57 -5.55	87.30 5.02 0.00	92.90 4.14 -18.53	97.43 5.93 1.10	121.55 5.06 -33.55	98.48 6.31 -3.34	98.67 6.86 2.22	85.62 5.90 4.59	85.61 5.96 3.08	85.24 5.58 0.01	84.19 5.66 0.01	84.83 5.55 0.01	90.51 6.61 9.22	88.10 7.45 22.77	106.94 8.51 23.16	106.50 8.37 17.99	110.12 8.01 9.05	110.20 7.56 7.09	93.85 5.95 2.22	86.71 5.56 13.06	83.80 3.91 -0.01
NYPA_VERNON____GT2 24162	101.57 5.65 -8.98	92.97 5.67 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.66 5.93 -14.13	121.97 5.47 -33.56	118.64 6.22 -23.59	120.83 6.86 -19.94	90.81 5.81 -0.69	89.06 5.87 -0.46	85.42 5.74 -0.01	84.28 5.73 -0.01	85.00 5.71 0.00	100.93 6.42 -1.39	114.11 7.24 -3.44	129.87 8.27 -0.01	125.21 8.01 -1.09	120.42 7.89 -1.36	118.13 7.35 -1.06	96.13 5.68 -0.33	99.60 5.37 -0.01	83.88 3.99 -0.01
NYPA_VERNON____GT3 24163	101.57 5.65 -8.98	92.97 5.67 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.66 5.93 -14.13	121.97 5.47 -33.56	118.64 6.22 -23.59	120.83 6.86 -19.94	90.81 5.81 -0.69	89.06 5.87 -0.46	85.42 5.74 -0.01	84.28 5.73 -0.01	85.00 5.71 0.00	100.93 6.42 -1.39	114.11 7.24 -3.44	129.87 8.27 -0.01	125.21 8.01 -1.09	120.42 7.89 -1.36	118.13 7.35 -1.06	96.13 5.68 -0.33	99.60 5.37 -0.01	83.88 3.99 -0.01
NYPA____ASTORIA_CC1 323568	101.49 5.57 -8.98	92.97 5.67 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.57 5.84 -14.13	121.89 5.39 -33.56	118.56 6.12 -23.60	120.36 6.77 -19.55	90.64 5.74 -0.59	89.00 5.87 -0.40	85.34 5.66 -0.01	84.28 5.73 -0.01	84.92 5.63 0.00	100.66 6.34 -1.20	113.55 7.13 -2.99	129.75 8.15 -0.01	124.96 7.90 -0.94	120.12 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.59 5.37 -0.01	83.96 4.07 -0.01
NYPA____ASTORIA_CC2 323569	101.49 5.57 -8.98	92.97 5.67 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.57 5.84 -14.13	121.89 5.39 -33.56	118.56 6.12 -23.60	120.36 6.77 -19.55	90.64 5.74 -0.59	89.00 5.87 -0.40	85.34 5.66 -0.01	84.28 5.73 -0.01	84.92 5.63 0.00	100.66 6.34 -1.20	113.55 7.13 -2.99	129.75 8.15 -0.01	124.96 7.90 -0.94	120.12 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.59 5.37 -0.01	83.96 4.07 -0.01
NYPA____HOLTSVILL 23794	106.79 10.87 -8.98	98.03 10.73 -0.01	89.47 9.43 -2.74	92.49 9.30 -5.69	92.49 10.20 -0.01	97.46 8.56 -18.67	118.41 11.67 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.35 11.28 -17.04	120.05 8.51 -27.22	117.67 8.44 -26.50	117.62 8.13 -29.82	119.53 8.17 -32.82	119.01 8.40 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.98 12.04 -25.35	142.73 11.61 -15.00	128.97 11.67 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.64	105.53 11.30 -0.01	88.83 8.94 -0.01
NYPA____HELLGATE_GT1 24158	101.23 5.30 -8.98	93.15 5.85 -0.01	85.22 5.18 -2.73	88.15 4.96 -5.69	87.71 5.43 0.00	93.32 4.43 -18.67	112.28 5.56 -14.12	121.64 5.14 -33.55	118.28 5.86 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.52 5.79 -0.01	85.24 5.58 0.01	84.20 5.66 0.01	84.83 5.55 0.01	99.25 6.14 0.01	110.35 6.93 0.01	129.37 7.79 0.01	123.77 7.66 0.01	118.82 7.66 0.01	116.84 7.13 0.01	95.62 5.50 0.01	99.31 5.08 -0.01	84.12 4.23 -0.01
NYPA____HELLGATE_GT2 24159	101.23 5.30 -8.98	93.15 5.85 -0.01	85.22 5.18 -2.73	88.15 4.96 -5.69	87.71 5.43 0.00	93.32 4.43 -18.67	112.28 5.56 -14.12	121.64 5.14 -33.55	118.28 5.86 -23.59	117.63 6.58 -17.02	89.95 5.65 0.01	88.52 5.79 -0.01	85.24 5.58 0.01	84.20 5.66 0.01	84.83 5.55 0.01	99.25 6.14 0.01	110.35 6.93 0.01	129.37 7.79 0.01	123.77 7.66 0.01	118.82 7.66 0.01	116.84 7.13 0.01	95.62 5.50 0.01	99.31 5.08 -0.01	84.12 4.23 -0.01
NYS_BARGE____HYD 23848	74.98 -12.52 -0.55	73.93 -13.35 0.01	65.71 -11.75 -0.15	66.05 -11.78 -0.33	70.02 -12.26 0.00	59.78 -11.59 -1.14	70.91 -15.28 6.41	68.12 -15.67 -0.85	72.91 -16.52 -0.60	77.27 -17.11 -0.35	71.66 -12.65 0.00	69.91 -12.82 0.00	67.17 -12.51 0.00	65.51 -13.04 0.00	67.71 -11.58 0.00	79.34 -13.78 0.00	89.36 -14.07 0.00	106.14 -15.44 0.00	101.72 -14.40 0.00	97.04 -14.12 0.00	95.56 -14.15 0.00	78.23 -11.90 0.00	82.72 -11.50 0.00	71.33 -8.55 0.00
OAK ORCHARD____HYD 24046	80.18 -7.39 -0.62	79.26 -8.03 0.00	70.38 -7.11 -0.18	70.75 -7.13 -0.38	75.04 -7.24 0.00	65.06 -6.46 -1.29	83.54 -9.07 -0.01	78.62 -8.37 -4.06	82.80 -8.88 -2.85	85.90 -9.12 -0.99	77.74 -6.58 0.00	76.03 -6.70 0.00	73.14 -6.53 0.00	71.71 -6.83 0.00	73.34 -5.95 0.00	86.04 -7.08 0.00	96.39 -7.04 0.00	114.42 -7.17 0.00	109.38 -6.74 0.00	104.50 -6.67 0.00	102.91 -6.80 0.00	84.09 -6.04 0.00	88.18 -6.03 0.00	75.41 -4.47 0.00

OAKDALE___35_KV_LOAD 356122	87.38 -1.91 -2.35	85.37 -1.92 0.01	76.31 -1.70 -0.70	77.19 -1.78 -1.47	80.39 -1.89 0.00	73.49 -1.62 -4.87	98.27 -1.67 -7.33	91.55 -1.82 -10.44	94.13 -2.04 -7.34	95.22 -2.26 -3.44	82.79 -1.52 0.00	81.16 -1.57 0.00	78.16 -1.51 0.00	76.98 -1.57 0.00	77.94 -1.35 0.00	91.81 -1.30 0.00	101.56 -1.86 0.00	119.77 -1.82 0.00	114.49 -1.63 0.00	109.50 -1.67 0.00	108.18 -1.54 0.00	88.59 -1.53 0.00	92.62 -1.60 0.00	78.68 -1.20 0.00
OCC_CHEM___DRP 24175	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
OH_GEN_PROXY 24063	75.00 -12.52 -0.57	74.02 -13.27 0.01	65.79 -11.68 -0.16	66.13 -11.70 -0.34	70.02 -12.26 0.00	60.17 -11.24 -1.18	71.12 -15.37 6.11	67.30 -15.01 0.63	72.40 -15.99 0.44	77.60 -16.55 -0.12	72.00 -12.31 0.00	70.40 -12.33 0.00	67.56 -12.11 0.00	65.90 -12.65 0.00	68.03 -11.26 0.00	79.80 -13.32 0.00	89.77 -13.65 0.00	106.63 -14.96 0.00	101.95 -14.17 0.00	97.37 -13.79 0.00	95.89 -13.83 0.00	78.50 -11.63 0.00	82.91 -11.31 0.00	71.41 -8.47 0.00
OLIN_CORP_DRP 24177	74.45 -13.04 -0.55	74.02 -13.27 0.01	65.16 -12.29 -0.15	65.50 -12.32 -0.32	68.95 -13.33 0.00	59.14 -12.22 -1.13	69.30 -16.21 7.10	68.05 -15.59 -0.71	72.72 -16.61 -0.49	76.80 -17.68 -0.45	70.74 -13.57 0.00	69.08 -13.65 0.00	66.61 -13.07 0.00	65.11 -13.43 0.00	66.92 -12.37 0.00	78.78 -14.34 0.00	88.22 -15.20 0.00	104.93 -16.66 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.24 -12.89 0.00	81.78 -12.44 0.00	70.45 -9.43 0.00
OLIN_CORP_DSASP 323712	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
ONEIDA_HERK_LFGE 323681	88.69 1.48 -0.27	88.87 1.57 0.00	78.70 1.31 -0.08	79.14 1.47 -0.17	83.68 1.40 0.00	72.19 1.40 -0.56	95.38 2.40 -0.38	86.09 2.15 -1.00	91.76 2.22 -0.70	96.79 2.25 -0.51	86.42 2.11 0.00	84.54 1.82 0.00	81.58 1.91 0.00	80.35 1.81 0.00	81.11 1.83 0.00	95.54 2.42 0.00	105.90 2.48 0.00	124.39 2.80 0.00	118.90 2.78 0.00	113.50 2.34 0.00	112.35 2.63 0.00	92.11 1.98 0.00	96.76 2.54 0.00	81.95 2.07 0.00
ONEIDA___115KV_TB4 55905	89.02 1.56 -0.51	88.95 1.66 0.00	78.86 1.39 -0.16	79.37 1.55 -0.33	83.85 1.56 0.00	72.91 1.62 -1.07	96.01 2.69 -0.73	87.35 2.49 -1.93	92.76 2.58 -1.35	97.55 2.54 -0.97	86.76 2.45 0.00	84.88 2.15 0.00	81.98 2.31 0.00	80.67 2.12 0.00	81.43 2.14 0.00	95.91 2.79 0.00	106.43 3.00 0.00	124.99 3.40 0.00	119.49 3.37 0.00	114.05 2.89 0.00	112.79 3.07 0.00	92.47 2.34 0.00	96.57 2.36 0.00	81.88 2.00 0.00
ONONDAGA_REF_OCCRA 23987	86.21 -2.17 -1.44	85.11 -2.18 0.00	75.67 -2.09 -0.45	76.33 -2.09 -0.93	80.14 -2.14 0.00	71.48 -1.76 -3.00	91.95 -2.04 -1.39	84.96 -1.66 -3.68	89.56 -1.87 -2.59	95.12 -2.07 -3.16	82.88 -1.43 0.00	81.32 -1.41 0.00	78.32 -1.35 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.87 -1.55 0.00	120.01 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.44 0.00	92.52 -1.70 0.00	78.52 -1.36 0.00
ONONDAGA___COGEN 23986	85.96 -2.17 -1.19	85.20 -2.10 0.00	75.67 -2.01 -0.37	76.24 -2.01 -0.76	80.22 -2.06 0.00	71.02 -1.69 -2.47	91.83 -2.04 -1.26	84.72 -1.58 -3.35	89.42 -1.78 -2.36	94.52 -2.07 -2.56	82.79 -1.52 0.00	81.32 -1.41 0.00	78.40 -1.27 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.65 0.00	120.01 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.44 0.00	92.52 -1.70 0.00	78.52 -1.36 0.00
ONTARIO___LFGE 23819	83.76 -4.17 -0.99	82.75 -4.54 0.00	73.59 -4.02 -0.30	74.09 -4.03 -0.63	78.17 -4.11 0.00	68.84 -3.44 -2.06	89.46 -4.54 -1.40	82.97 -3.90 -3.92	87.51 -4.08 -2.76	91.58 -4.32 -1.87	81.36 -2.95 0.00	79.67 -3.06 0.00	76.73 -2.95 0.00	75.40 -3.14 0.00	76.59 -2.70 0.00	89.86 -3.26 0.00	100.11 -3.31 0.00	118.43 -3.16 0.00	113.22 -2.90 0.00	108.05 -3.11 0.00	106.43 -3.29 0.00	87.06 -3.06 0.00	91.01 -3.20 0.00	77.48 -2.39 0.00
ORANGEVILLE_WT_PWR 323706	75.00 -12.08 -0.14	74.71 -12.57 0.01	66.26 -11.06 0.00	66.45 -11.08 -0.04	70.60 -11.68 0.00	60.02 -10.46 -0.26	47.81 -13.52 31.27	80.82 -9.96 -7.84	83.24 -11.11 -5.51	44.04 -12.13 37.86	74.28 -10.03 0.00	72.63 -10.10 0.00	69.95 -9.72 0.00	69.04 -9.51 0.00	70.09 -9.20 0.00	82.88 -10.24 0.00	93.81 -9.62 0.00	111.38 -10.21 0.00	107.88 -8.24 0.00	104.16 -7.00 0.00	104.89 -4.83 0.00	86.43 -3.70 0.00	90.83 -3.39 0.00	77.48 -2.39 0.00
ORANGEVILLE___ESR 323794	75.00 -12.08 -0.14	74.71 -12.57 0.01	66.26 -11.06 0.00	66.45 -11.08 -0.04	70.60 -11.68 0.00	60.02 -10.46 -0.26	47.81 -13.52 31.27	80.82 -9.96 -7.84	83.24 -11.11 -5.51	44.04 -12.13 37.86	74.28 -10.03 0.00	72.63 -10.10 0.00	69.95 -9.72 0.00	69.04 -9.51 0.00	70.09 -9.20 0.00	82.88 -10.24 0.00	93.81 -9.62 0.00	111.38 -10.21 0.00	107.88 -8.24 0.00	104.16 -7.00 0.00	104.89 -4.83 0.00	86.43 -3.70 0.00	90.83 -3.39 0.00	77.48 -2.39 0.00
OSWEGATCHIE___HYD 24044	87.95 0.78 -0.22	88.34 1.05 0.00	78.23 0.85 -0.07	78.65 1.00 -0.14	82.94 0.66 0.00	71.19 0.50 -0.47	93.75 0.83 -0.32	84.44 0.66 -0.84	90.05 0.63 -0.59	94.83 0.38 -0.43	84.65 0.34 0.00	82.98 0.25 0.00	80.15 0.48 0.00	78.94 0.39 0.00	79.69 0.40 0.00	93.68 0.56 0.00	103.12 -0.31 0.00	121.10 -0.48 0.00	115.54 -0.58 0.00	110.39 -0.77 0.00	109.39 -0.33 0.00	89.68 -0.45 0.00	95.35 1.13 0.00	81.00 1.12 0.00
OSWEGO___5 23606	84.10 -3.48 -0.64	83.71 -3.58 0.00	74.33 -3.17 -0.19	74.72 -3.18 -0.40	78.99 -3.29 0.00	68.75 -2.81 -1.33	89.89 -3.61 -0.90	82.09 -3.24 -2.38	87.04 -3.47 -1.67	91.57 -3.67 -1.21	81.36 -2.95 0.00	79.83 -2.90 0.00	76.88 -2.79 0.00	75.72 -2.82 0.00	76.59 -2.70 0.00	89.95 -3.17 0.00	99.80 -3.62 0.00	117.58 -4.01 0.00	112.29 -3.83 0.00	107.38 -3.78 0.00	105.99 -3.73 0.00	86.97 -3.16 0.00	90.92 -3.30 0.00	77.16 -2.72 0.00
OSWEGO___6 23613	84.10 -3.48 -0.64	83.71 -3.58 0.00	74.33 -3.17 -0.19	74.72 -3.18 -0.40	78.99 -3.29 0.00	68.75 -2.81 -1.33	89.89 -3.61 -0.90	82.09 -3.24 -2.38	87.04 -3.47 -1.67	91.57 -3.67 -1.21	81.36 -2.95 0.00	79.83 -2.90 0.00	76.88 -2.79 0.00	75.72 -2.82 0.00	76.59 -2.70 0.00	89.95 -3.17 0.00	99.80 -3.62 0.00	117.58 -4.01 0.00	112.29 -3.83 0.00	107.38 -3.78 0.00	105.99 -3.73 0.00	86.97 -3.16 0.00	90.92 -3.30 0.00	77.16 -2.72 0.00

OUTOKUMPU-AB___DRP 24206	75.49 -12.00 -0.54	74.98 -12.31 0.01	66.09 -11.36 -0.14	66.50 -11.31 -0.32	70.60 -11.68 0.00	60.39 -10.96 -1.11	70.62 -14.26 7.72	69.90 -13.85 -0.81	74.65 -14.75 -0.56	78.78 -15.70 -0.45	72.51 -11.80 0.00	70.73 -12.00 0.00	68.20 -11.47 0.00	66.76 -11.78 0.00	68.58 -10.70 0.00	80.73 -12.38 0.00	90.50 -12.93 0.00	107.24 -14.35 0.00	103.00 -13.12 0.00	98.16 -13.01 0.00	96.77 -12.95 0.00	79.31 -10.82 0.00	83.85 -10.36 0.00	72.45 -7.43 0.00
OXBOW___BTM 323836	74.80 -12.70 -0.55	73.76 -13.53 0.01	65.55 -11.90 -0.15	65.89 -11.93 -0.32	69.78 -12.50 0.00	59.91 -11.44 -1.12	70.11 -15.00 7.49	67.50 -15.51 -0.07	72.62 -16.26 -0.05	77.40 -16.83 -0.20	71.83 -12.48 0.00	70.07 -12.65 0.00	67.32 -12.35 0.00	65.66 -12.88 0.00	67.87 -11.42 0.00	79.52 -13.60 0.00	89.57 -13.86 0.00	105.67 -15.92 0.00	101.83 -14.29 0.00	97.15 -14.01 0.00	95.78 -13.94 0.00	78.41 -11.71 0.00	83.00 -11.21 0.00	71.81 -8.06 0.00
OXBOW___ 24026	74.89 -12.61 -0.55	74.37 -12.92 0.01	65.47 -11.98 -0.15	65.89 -11.93 -0.32	70.27 -12.01 0.00	59.90 -11.45 -1.12	70.11 -15.00 7.49	68.94 -14.51 -0.51	73.64 -15.55 -0.36	78.00 -16.46 -0.42	71.83 -12.48 0.00	70.07 -12.66 0.00	67.56 -12.11 0.00	66.14 -12.41 0.00	67.87 -11.42 0.00	79.99 -13.13 0.00	89.57 -13.86 0.00	105.66 -15.93 0.00	101.84 -14.28 0.00	97.16 -14.01 0.00	95.78 -13.93 0.00	78.41 -11.72 0.00	83.00 -11.21 0.00	71.81 -8.07 0.00
OXY_CHEM_DSASP 323612	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
OZONE_PARK_ESR 323760	101.65 5.74 -8.97	93.05 5.76 0.00	85.14 5.10 -2.73	88.06 4.88 -5.68	87.63 5.35 0.00	93.38 4.49 -18.66	112.93 6.20 -14.13	122.46 5.97 -33.55	118.91 6.48 -23.59	118.20 7.15 -17.02	90.38 6.07 0.00	88.85 6.12 0.00	85.57 5.90 0.00	84.52 5.97 0.00	85.23 5.95 0.00	99.82 6.70 0.00	110.98 7.55 0.00	130.22 8.63 0.00	124.60 8.48 0.00	119.50 8.34 0.00	117.51 7.79 0.00	96.07 5.95 0.00	99.78 5.56 0.00	84.11 4.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	74.02 -13.48 -0.55	73.58 -13.70 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.78 -12.51 0.00	59.21 -12.15 -1.13	69.34 -16.02 7.25	67.72 -15.43 -0.21	72.46 -16.52 -0.15	76.93 -17.49 -0.39	70.91 -13.41 0.00	69.24 -13.48 0.00	66.77 -12.91 0.00	65.27 -13.27 0.00	67.00 -12.29 0.00	78.96 -14.15 0.00	88.33 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
PACKARD___115KV_DUPONT_184 80571	73.94 -13.56 -0.55	72.88 -14.40 0.01	64.78 -12.68 -0.15	65.11 -12.71 -0.33	69.03 -13.25 0.00	59.21 -12.15 -1.13	69.33 -16.02 7.25	66.30 -16.42 0.22	71.44 -17.23 0.16	76.24 -17.96 -0.17	70.90 -13.41 0.00	69.24 -13.48 0.00	66.45 -13.22 0.00	64.80 -13.74 0.00	67.00 -12.29 0.00	78.50 -14.62 0.00	88.32 -15.10 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.36 -15.36 0.00	77.33 -12.80 0.00	81.78 -12.44 0.00	71.01 -8.87 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	101.05 5.13 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.83 4.65 -5.68	87.47 5.18 0.00	93.10 4.21 -18.66	112.20 5.46 -14.13	121.55 5.06 -33.55	118.11 5.69 -23.59	117.44 6.39 -17.02	89.70 5.40 0.01	88.19 5.46 -0.01	84.92 5.26 0.01	83.88 5.34 0.01	84.52 5.23 0.00	99.07 5.96 0.01	110.04 6.62 0.01	129.12 7.54 0.01	123.54 7.43 0.01	118.49 7.34 0.01	116.51 6.80 0.01	95.35 5.23 0.01	99.13 4.90 -0.01	83.87 3.99 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	101.92 6.00 -8.98	93.75 6.46 0.00	85.76 5.72 -2.73	88.61 5.42 -5.68	88.29 6.01 0.00	93.87 4.99 -18.66	113.12 6.39 -14.13	122.38 5.89 -33.55	118.91 6.48 -23.59	118.19 7.15 -17.02	90.46 6.15 0.01	88.94 6.20 -0.01	85.56 5.90 0.01	84.51 5.97 0.01	85.23 5.95 0.00	99.82 6.70 0.01	110.97 7.55 0.01	130.21 8.63 0.01	124.59 8.48 0.01	119.49 8.34 0.01	117.50 7.79 0.01	96.16 6.04 0.01	99.97 5.75 -0.01	84.59 4.71 0.00
PATROON___115KV_TB1 80586	102.09 3.83 -11.32	91.13 3.84 0.00	84.08 3.32 -3.44	88.08 3.41 -7.17	85.82 3.54 0.00	96.80 3.02 -23.55	120.82 3.89 -24.33	128.32 2.90 -42.48	121.90 3.20 -29.87	118.92 3.39 -21.51	87.68 3.37 0.00	86.04 3.31 0.00	82.70 3.03 0.00	81.53 2.98 0.00	81.82 2.54 0.00	96.10 2.98 0.00	106.43 3.00 0.00	124.39 2.80 0.00	119.26 3.14 0.00	114.39 3.22 0.00	112.90 3.18 0.00	93.37 3.24 0.00	97.89 3.67 0.00	82.75 2.88 0.00
PATTRSNVILLE___SOLAR 323815	102.45 3.30 -12.20	90.52 3.23 0.00	83.80 2.78 -3.71	88.25 3.02 -7.73	85.41 3.13 0.00	98.43 2.81 -25.39	130.09 3.98 -33.51	132.36 3.56 -45.85	124.27 3.19 -32.24	120.06 2.82 -23.21	86.93 2.62 0.00	85.29 2.57 0.00	81.98 2.31 0.00	80.98 2.44 0.00	81.90 2.61 0.00	96.57 3.45 0.00	107.36 3.93 0.00	126.46 4.87 0.00	120.88 4.76 0.00	115.61 4.45 0.00	114.11 4.39 0.00	93.73 3.61 0.00	97.70 3.49 0.00	82.51 2.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	77.41 -10.09 -0.55	77.07 -10.21 0.01	68.41 -9.05 -0.14	68.83 -8.99 -0.32	72.33 -9.96 0.00	62.29 -9.06 -1.13	73.76 -10.46 8.37	72.75 -11.53 -1.34	77.42 -12.35 -0.94	81.45 -12.98 -0.39	74.95 -9.36 0.00	73.13 -9.60 0.00	70.51 -9.16 0.00	69.12 -9.43 0.00	70.88 -8.40 0.00	83.53 -9.59 0.00	93.91 -9.52 0.00	111.50 -10.09 0.00	106.95 -9.17 0.00	101.94 -9.23 0.00	100.72 -9.00 0.00	82.37 -7.75 0.00	86.96 -7.25 0.00	74.61 -5.27 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	101.49 5.48 -9.07	92.88 5.59 0.00	85.02 4.95 -2.76	88.05 4.80 -5.75	87.47 5.18 0.00	93.38 4.28 -18.87	112.84 5.93 -14.31	122.42 5.56 -33.92	118.73 6.04 -23.85	117.73 6.49 -17.21	89.79 5.48 0.00	88.10 5.38 0.00	84.77 5.10 0.00	83.73 5.18 0.00	84.44 5.15 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.49 7.90 0.00	123.78 7.66 0.00	118.61 7.45 0.00	116.74 7.02 0.00	95.44 5.32 0.00	99.30 5.09 0.00	83.55 3.67 0.00
PEEKSKILL___ 23653	100.08 4.26 -8.88	91.57 4.28 0.00	83.87 3.86 -2.70	86.85 3.72 -5.63	86.31 4.03 0.00	92.00 3.30 -18.47	111.13 4.54 -13.99	120.47 4.31 -33.22	116.90 4.70 -23.36	116.06 5.17 -16.86	88.69 4.38 0.00	87.11 4.38 0.00	83.89 4.22 0.00	82.86 4.32 0.00	83.49 4.20 0.00	97.87 4.75 0.00	108.80 5.37 0.00	127.67 6.08 0.00	122.04 5.92 0.00	117.05 5.89 0.00	115.20 5.48 0.00	94.36 4.24 0.00	98.08 3.86 0.00	82.67 2.79 0.00
PGE MADISON___WINDPWR 24146	95.22 3.39 -4.88	91.07 3.75 -0.02	81.86 3.02 -1.53	84.07 3.41 -3.16	85.82 3.54 0.00	84.08 3.65 -10.20	107.24 6.39 -8.25	99.00 5.81 -10.26	102.00 5.95 -7.21	110.49 5.64 -10.82	89.54 5.23 0.00	87.28 4.55 0.00	84.61 4.94 0.00	83.10 4.56 0.00	84.20 4.92 0.00	99.82 6.70 0.00	111.29 7.86 0.00	130.83 9.24 0.00	125.76 9.64 0.00	119.83 8.67 0.00	119.15 9.44 0.00	97.07 6.94 0.00	101.19 6.97 0.00	85.95 6.07 0.00

PIERCEFIELD___HYD 23852	88.07 1.13 0.00	88.69 1.40 0.00	78.62 1.31 0.00	79.05 1.55 0.00	83.35 1.07 0.00	70.79 0.56 0.00	93.07 0.46 0.00	83.02 0.08 0.00	88.92 0.09 0.00	94.22 0.19 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.83 0.16 0.00	78.78 0.24 0.00	79.45 0.16 0.00	93.12 0.00 0.00	102.70 -0.72 0.00	120.74 -0.85 0.00	114.96 -1.16 0.00	110.05 -1.11 0.00	108.95 -0.77 0.00	89.40 -0.72 0.00	94.78 0.57 0.00	80.76 0.88 0.00
PINELAWN_CC_1 323563	105.66 9.74 -8.98	97.08 9.77 -0.01	88.78 8.73 -2.74	91.72 8.52 -5.69	91.50 9.21 -0.01	96.69 7.79 -18.67	117.11 10.37 -14.14	125.72 9.21 -33.57	122.39 9.95 -23.61	121.69 10.62 -17.04	118.98 7.75 -26.92	116.70 7.77 -26.20	116.64 7.49 -29.48	118.54 7.54 -32.45	117.95 7.69 -30.97	122.67 8.75 -20.80	127.76 9.72 -14.62	157.84 11.18 -25.07	141.87 10.91 -14.84	127.90 10.67 -6.07	125.59 10.31 -5.56	122.69 8.20 -24.36	104.31 10.09 -0.01	87.95 8.06 -0.01
PJM_GEN_HTTP_PROXY 323702	100.86 4.95 -8.97	92.27 4.97 0.00	84.52 4.48 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.75 3.86 -18.66	112.01 5.28 -14.13	121.64 5.14 -33.56	118.03 5.60 -23.59	117.26 6.20 -17.03	89.54 5.23 0.00	88.10 5.37 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.44 5.15 0.00	98.89 5.78 0.00	109.95 6.52 0.00	129.01 7.42 0.00	123.32 7.20 0.00	118.28 7.12 0.00	116.30 6.58 0.00	95.17 5.04 0.00	98.83 4.62 0.00	83.31 3.43 0.00
PJM_GEN_KEystone 24065	75.90 -3.74 7.31	71.34 -3.84 12.11	69.50 -3.32 4.49	71.67 -3.49 2.34	74.25 -3.62 4.41	74.19 -3.37 -7.33	93.11 -4.17 -4.67	96.10 -4.32 -17.47	87.01 -4.62 -2.80	77.56 -4.61 11.87	71.34 -3.38 9.60	68.81 -3.40 10.52	67.19 -3.27 9.21	65.99 -3.38 9.18	71.00 -2.93 5.35	73.70 -3.54 15.88	84.32 -3.10 16.01	102.24 -3.28 16.07	89.49 -2.90 23.73	87.27 -2.77 21.12	79.60 -2.85 27.26	72.26 -2.70 15.16	66.70 -2.92 24.60	69.95 -2.24 7.69
PJM_GEN_NEPTUNE_PROXY 323594	104.35 8.43 -8.98	95.86 8.56 -0.01	87.70 7.66 -2.74	90.71 7.52 -5.69	90.36 8.07 -0.01	95.64 6.74 -18.67	115.63 8.89 -14.14	124.48 7.96 -33.57	121.24 8.80 -23.61	120.56 9.49 -17.04	106.77 6.58 -15.88	104.88 6.70 -15.45	103.51 6.45 -17.39	104.13 6.44 -19.14	104.13 6.58 -18.27	112.84 7.45 -12.27	120.12 8.07 -8.62	145.61 9.24 -14.79	133.93 9.06 -8.75	123.64 8.90 -3.58	121.57 8.56 -3.28	111.26 6.76 -14.37	102.80 8.57 -0.01	86.76 6.87 -0.01
PJM_GEN_VFT_PROXY 323633	93.39 4.52 -1.92	91.69 4.54 0.14	84.12 4.09 -2.72	86.92 3.87 -5.55	86.55 4.28 0.01	92.26 3.51 -18.52	96.16 4.72 1.17	121.22 4.73 -33.56	97.23 5.15 -3.25	97.55 5.74 2.21	84.45 4.72 4.58	84.45 4.80 3.07	84.45 4.78 0.00	83.34 4.79 0.00	83.96 4.68 0.00	89.12 5.21 9.21	86.45 5.79 22.76	105.00 6.56 23.15	104.44 6.38 18.06	108.45 6.33 9.05	108.45 5.81 7.08	92.33 4.42 2.21	85.21 4.05 13.06	82.75 2.87 0.00
PLATSBURG_115KV_PMLD1 355749	87.64 0.70 0.00	87.90 0.61 0.00	77.93 0.62 0.00	78.27 0.77 0.00	83.02 0.74 0.00	70.79 0.56 0.00	93.25 0.65 0.00	83.19 0.25 0.00	89.10 0.27 0.00	94.41 0.38 0.00	84.23 -0.08 0.00	82.73 0.00 0.00	79.67 0.00 0.00	78.62 0.08 0.00	79.29 0.00 0.00	93.21 0.09 0.00	103.43 0.00 0.00	121.47 -0.12 0.00	115.54 -0.58 0.00	110.72 -0.44 0.00	109.61 -0.11 0.00	90.22 0.09 0.00	94.97 0.75 0.00	81.08 1.20 0.00
PLEASANTVLY___LBMP 24000	100.38 4.09 -9.35	91.48 4.19 0.00	83.86 3.71 -2.84	86.99 3.56 -5.93	86.15 3.87 0.00	92.92 3.23 -19.46	111.80 4.44 -14.75	122.08 4.15 -34.99	117.88 4.44 -24.61	116.67 4.89 -17.75	88.36 4.05 0.00	86.86 4.14 0.00	83.58 3.90 0.00	82.55 4.01 0.00	83.17 3.89 0.00	97.59 4.47 0.00	108.39 4.96 0.00	127.18 5.59 0.00	121.69 5.57 0.00	116.61 5.45 0.00	114.87 5.16 0.00	94.09 3.97 0.00	97.89 3.67 0.00	82.59 2.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	100.67 4.69 -9.03	92.09 4.80 0.00	84.31 4.25 -2.75	87.33 4.11 -5.72	86.73 4.44 0.00	92.75 3.72 -18.80	111.93 5.09 -14.23	121.55 4.81 -33.80	117.93 5.33 -23.76	117.01 5.83 -17.15	89.29 4.97 0.00	87.69 4.96 0.00	84.45 4.78 0.00	83.34 4.79 0.00	84.04 4.76 0.00	98.52 5.40 0.00	109.53 6.10 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.78 0.00	98.74 4.52 0.00	83.15 3.28 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	100.67 4.69 -9.03	92.09 4.80 0.00	84.31 4.25 -2.75	87.33 4.11 -5.72	86.73 4.44 0.00	92.75 3.72 -18.80	111.93 5.09 -14.23	121.55 4.81 -33.80	117.93 5.33 -23.76	117.01 5.83 -17.15	89.29 4.97 0.00	87.69 4.96 0.00	84.45 4.78 0.00	83.34 4.79 0.00	84.04 4.76 0.00	98.52 5.40 0.00	109.53 6.10 0.00	128.52 6.93 0.00	122.85 6.73 0.00	117.83 6.67 0.00	115.97 6.25 0.00	94.90 4.78 0.00	98.74 4.52 0.00	83.15 3.28 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	100.90 4.78 -9.18	92.18 4.89 0.00	84.43 4.33 -2.79	87.50 4.18 -5.81	86.73 4.44 0.00	93.04 3.72 -19.09	112.38 5.19 -14.59	122.00 4.73 -34.33	118.04 5.06 -24.14	116.90 5.45 -17.42	88.86 4.55 0.00	87.28 4.55 0.00	84.05 4.38 0.00	82.94 4.40 0.00	83.65 4.36 0.00	98.15 5.03 0.00	109.11 5.69 0.00	128.28 6.69 0.00	122.62 6.50 0.00	117.61 6.45 0.00	115.75 6.03 0.00	94.81 4.69 0.00	98.55 4.33 0.00	82.99 3.12 0.00
POLETTI____ 23519	100.87 4.96 -8.97	92.27 4.98 0.00	84.44 4.41 -2.73	87.37 4.18 -5.68	86.89 4.61 0.00	92.75 3.86 -18.66	112.01 5.28 -14.13	121.63 5.14 -33.55	117.93 5.51 -23.59	117.17 6.11 -17.02	89.46 5.14 0.00	88.02 5.29 0.00	84.69 5.02 0.00	83.73 5.18 0.00	84.36 5.07 0.00	98.89 5.77 0.00	109.84 6.41 0.00	128.88 7.30 0.00	123.20 7.08 0.00	118.17 7.00 0.00	116.19 6.47 0.00	95.08 4.96 0.00	98.83 4.62 0.00	83.31 3.43 0.00
POMONA___ESR 323819	99.46 3.82 -8.69	91.22 3.93 0.00	83.51 3.56 -2.64	86.41 3.41 -5.51	85.99 3.71 0.00	91.33 3.02 -18.08	110.36 4.07 -13.69	119.27 3.82 -32.51	115.96 4.26 -22.86	115.23 4.70 -16.50	88.19 3.88 0.00	86.70 3.97 0.00	83.50 3.82 0.00	82.47 3.93 0.00	83.09 3.81 0.00	97.40 4.29 0.00	108.19 4.76 0.00	127.07 5.48 0.00	121.46 5.34 0.00	116.50 5.34 0.00	114.66 4.94 0.00	93.91 3.78 0.00	97.60 3.39 0.00	82.27 2.39 0.00
PORT_JEFF_3 23555	106.88 10.95 -8.98	98.21 10.91 -0.01	89.63 9.58 -2.74	92.57 9.37 -5.69	92.57 10.28 -0.01	97.54 8.64 -18.67	118.60 11.86 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.44 11.37 -17.04	120.22 8.69 -27.22	117.74 8.52 -26.49	117.77 8.29 -29.81	119.68 8.32 -32.82	119.09 8.49 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.73 11.79 -25.35	142.51 11.39 -15.00	128.86 11.56 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.63	105.62 11.40 -0.01	88.99 9.10 -0.01
PORT_JEFF_4 23616	106.88 10.95 -8.98	98.21 10.91 -0.01	89.63 9.58 -2.74	92.57 9.37 -5.69	92.57 10.28 -0.01	97.54 8.64 -18.67	118.60 11.86 -14.14	126.46 9.95 -33.57	123.19 10.74 -23.61	122.44 11.37 -17.04	120.22 8.69 -27.22	117.74 8.52 -26.49	117.77 8.29 -29.81	119.68 8.32 -32.82	119.09 8.49 -31.32	123.65 9.50 -21.03	128.86 10.66 -14.78	158.73 11.79 -25.35	142.51 11.39 -15.00	128.86 11.56 -6.14	126.75 11.41 -5.63	123.86 9.10 -24.63	105.62 11.40 -0.01	88.99 9.10 -0.01

PORT_JEFF_IC 23713	107.04 11.13 -8.97	98.38 11.09 0.00	89.70 9.66 -2.73	92.72 9.53 -5.68	92.73 10.45 0.00	97.67 8.78 -18.67	118.77 12.04 -14.13	126.45 9.95 -33.56	123.45 11.02 -23.60	122.62 11.57 -17.03	120.38 8.85 -27.21	117.98 8.77 -26.48	117.84 8.37 -29.80	119.83 8.48 -32.80	119.24 8.64 -31.31	124.01 9.87 -21.02	129.17 10.96 -14.78	159.21 12.28 -25.34	142.96 11.84 -15.00	129.31 12.01 -6.14	126.97 11.63 -5.63	124.13 9.37 -24.63	105.90 11.68 0.00	89.14 9.27 0.00
PPL PILGRIM_ST_GT1 24216	106.88 10.95 -8.98	98.12 10.82 -0.01	89.63 9.58 -2.74	92.57 9.37 -5.69	92.49 10.20 -0.01	97.54 8.64 -18.67	118.41 11.67 -14.14	126.55 10.03 -33.57	123.37 10.92 -23.61	122.63 11.56 -17.04	120.18 8.69 -27.18	117.78 8.60 -26.45	117.80 8.36 -29.77	119.63 8.32 -32.77	119.12 8.57 -31.27	123.89 9.77 -21.00	129.04 10.86 -14.76	159.31 12.41 -25.31	143.06 11.96 -14.98	129.19 11.90 -6.13	126.85 11.52 -5.62	123.92 9.20 -24.60	105.53 11.30 -0.01	88.99 9.10 -0.01
PPL PILGRIM_ST_GT2 24217	106.88 10.95 -8.98	98.12 10.82 -0.01	89.63 9.58 -2.74	92.57 9.37 -5.69	92.49 10.20 -0.01	97.54 8.64 -18.67	118.41 11.67 -14.14	126.55 10.03 -33.57	123.37 10.92 -23.61	122.63 11.56 -17.04	120.18 8.69 -27.18	117.78 8.60 -26.45	117.80 8.36 -29.77	119.63 8.32 -32.77	119.12 8.57 -31.27	123.89 9.77 -21.00	129.04 10.86 -14.76	159.31 12.41 -25.31	143.06 11.96 -14.98	129.19 11.90 -6.13	126.85 11.52 -5.62	123.92 9.20 -24.60	105.53 11.30 -0.01	88.99 9.10 -0.01
PPL_SHRM_GT3 24213	107.92 12.00 -8.98	99.17 11.87 -0.01	90.41 10.36 -2.74	93.42 10.23 -5.69	93.48 11.19 -0.01	98.38 9.48 -18.67	119.80 13.06 -14.14	127.71 11.19 -33.57	124.35 11.91 -23.61	123.48 12.41 -17.04	121.13 9.61 -27.21	118.56 9.35 -26.49	118.48 9.00 -29.81	120.46 9.11 -32.81	119.87 9.27 -31.31	124.94 10.80 -21.03	130.61 12.41 -14.78	161.15 14.22 -25.34	144.70 13.58 -15.00	130.97 13.67 -6.14	128.61 13.27 -5.62	125.29 10.54 -24.63	106.85 12.63 -0.01	89.95 10.06 -0.01
PPL_SHRM_GT4 24214	107.92 12.00 -8.98	99.17 11.87 -0.01	90.41 10.36 -2.74	93.42 10.23 -5.69	93.48 11.19 -0.01	98.38 9.48 -18.67	119.80 13.06 -14.14	127.71 11.19 -33.57	124.35 11.91 -23.61	123.48 12.41 -17.04	121.13 9.61 -27.21	118.56 9.35 -26.49	118.48 9.00 -29.81	120.46 9.11 -32.81	119.87 9.27 -31.31	124.94 10.80 -21.03	130.61 12.41 -14.78	161.15 14.22 -25.34	144.70 13.58 -15.00	130.97 13.67 -6.14	128.61 13.27 -5.62	125.29 10.54 -24.63	106.85 12.63 -0.01	89.95 10.06 -0.01
PROJECT___ORANGE 1 24174	85.05 -2.70 -0.80	84.59 -2.71 0.00	75.08 -2.47 -0.24	75.45 -2.56 -0.51	79.73 -2.55 0.00	69.71 -2.18 -1.66	91.05 -2.69 -1.13	83.78 -2.16 -3.00	88.63 -2.31 -2.11	93.01 -2.54 -1.52	82.46 -1.85 0.00	80.82 -1.90 0.00	77.92 -1.75 0.00	76.74 -1.81 0.00	77.62 -1.67 0.00	91.07 -2.05 0.00	101.15 -2.28 0.00	119.16 -2.43 0.00	113.91 -2.21 0.00	108.83 -2.33 0.00	107.41 -2.30 0.00	88.05 -2.07 0.00	91.96 -2.26 0.00	78.04 -1.84 0.00
PROJECT___ORANGE 2 24166	85.05 -2.70 -0.80	84.59 -2.71 0.00	75.08 -2.47 -0.24	75.45 -2.56 -0.51	79.73 -2.55 0.00	69.71 -2.18 -1.66	91.05 -2.69 -1.13	83.78 -2.16 -3.00	88.63 -2.31 -2.11	93.01 -2.54 -1.52	82.46 -1.85 0.00	80.82 -1.90 0.00	77.92 -1.75 0.00	76.74 -1.81 0.00	77.62 -1.67 0.00	91.07 -2.05 0.00	101.15 -2.28 0.00	119.16 -2.43 0.00	113.91 -2.21 0.00	108.83 -2.33 0.00	107.41 -2.30 0.00	88.05 -2.07 0.00	91.96 -2.26 0.00	78.04 -1.84 0.00
PUCKETT___SOLAR 323809	89.66 -0.35 -3.06	86.95 -0.35 0.00	77.93 -0.31 -0.93	79.13 -0.31 -1.94	81.95 -0.33 0.00	76.45 -0.14 -6.36	100.52 0.47 -7.45	94.02 0.08 -11.00	96.48 -0.09 -7.73	98.90 -0.19 -5.05	84.48 0.17 0.00	82.73 0.00 0.00	79.75 0.08 0.00	78.55 0.00 0.00	79.77 0.48 0.00	94.05 0.93 0.00	104.36 0.93 0.00	123.05 1.46 0.00	117.86 1.74 0.00	112.60 1.44 0.00	111.37 1.65 0.00	90.94 0.81 0.00	94.88 0.66 0.00	80.60 0.72 0.00
PYRITES___HYD 24023	89.81 2.87 0.00	90.44 3.14 0.00	80.17 2.86 0.00	80.60 3.10 0.00	84.92 2.63 0.00	72.33 2.11 0.00	95.38 2.78 0.00	85.01 2.07 0.00	90.97 2.13 0.00	96.29 2.26 0.00	86.00 1.69 0.00	84.38 1.65 0.00	81.43 1.75 0.00	80.27 1.73 0.00	80.95 1.67 0.00	95.07 1.96 0.00	105.29 1.86 0.00	123.78 2.19 0.00	117.86 1.74 0.00	112.83 1.67 0.00	111.69 1.97 0.00	91.66 1.53 0.00	96.85 2.64 0.00	82.43 2.56 0.00
QUAKERRD_115KV_BK1 80622	79.87 -7.82 -0.75	79.35 -7.94 0.00	70.11 -7.42 -0.22	70.53 -7.44 -0.47	74.71 -7.57 0.00	65.11 -6.67 -1.56	82.93 -9.26 0.41	79.20 -7.96 -4.22	83.36 -8.44 -2.97	87.08 -8.93 -1.98	77.31 -7.00 0.00	75.70 -7.03 0.00	72.98 -6.69 0.00	71.71 -6.83 0.00	72.86 -6.42 0.00	85.67 -7.45 0.00	95.46 -7.96 0.00	113.08 -8.51 0.00	108.22 -7.90 0.00	103.27 -7.89 0.00	101.71 -8.01 0.00	83.19 -6.94 0.00	87.15 -7.07 0.00	74.45 -5.43 0.00
QUENSBRY_115KV_TB8 356137	106.21 7.56 -11.70	94.71 7.42 0.00	87.29 6.42 -3.56	91.89 6.97 -7.42	89.28 6.99 0.00	100.83 6.25 -24.35	133.13 8.52 -32.01	134.57 7.71 -43.91	127.88 8.17 -30.88	124.44 8.18 -22.23	92.07 7.76 0.00	90.09 7.36 0.00	86.21 6.53 0.00	84.91 6.36 0.00	85.63 6.34 0.00	100.66 7.54 0.00	111.91 8.48 0.00	132.05 10.46 0.00	126.22 10.10 0.00	120.61 9.45 0.00	119.04 9.33 0.00	98.06 7.93 0.00	102.04 7.82 0.00	86.27 6.39 0.00
RAMAPO___LBMP 323565	99.05 3.48 -8.63	90.96 3.67 0.00	83.26 3.32 -2.62	86.14 3.18 -5.47	85.74 3.46 0.00	90.99 2.81 -17.95	109.99 3.80 -13.59	118.86 3.65 -32.27	115.52 4.00 -22.69	114.83 4.42 -16.38	88.02 3.71 0.00	86.45 3.72 0.00	83.26 3.59 0.00	82.24 3.69 0.00	82.85 3.57 0.00	97.12 4.00 0.00	107.98 4.55 0.00	126.70 5.11 0.00	121.11 4.99 0.00	116.17 5.00 0.00	114.33 4.61 0.00	93.64 3.51 0.00	97.33 3.11 0.00	82.04 2.16 0.00
RANKINE____ 23646	76.34 -11.13 -0.52	75.85 -11.44 0.01	67.09 -10.36 -0.13	67.42 -10.38 -0.30	71.26 -11.03 0.00	61.25 -10.04 -1.07	70.04 -12.96 9.60	71.24 -12.77 -1.07	75.90 -13.68 -0.75	79.98 -14.48 -0.43	73.60 -10.71 0.00	71.81 -10.92 0.00	69.24 -10.44 0.00	67.79 -10.76 0.00	69.53 -9.75 0.00	81.94 -11.17 0.00	91.95 -11.48 0.00	109.31 -12.28 0.00	104.86 -11.26 0.00	100.05 -11.12 0.00	98.64 -11.08 0.00	80.75 -9.37 0.00	85.36 -8.86 0.00	73.41 -6.47 0.00
RAVENSWOOD_GT2_1 24244	100.96 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.36 6.30 -17.02	89.62 5.31 0.00	88.19 5.46 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	99.08 5.96 0.00	110.05 6.62 0.00	129.13 7.54 0.00	123.44 7.32 0.00	118.39 7.23 0.00	116.41 6.69 0.00	95.26 5.14 0.00	99.02 4.81 0.00	83.47 3.59 0.00
RAVENSWOOD_GT2_2 24245	100.96 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.36 6.30 -17.02	89.62 5.31 0.00	88.19 5.46 0.00	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	99.08 5.96 0.00	110.05 6.62 0.00	129.13 7.54 0.00	123.44 7.32 0.00	118.39 7.23 0.00	116.41 6.69 0.00	95.26 5.14 0.00	99.02 4.81 0.00	83.47 3.59 0.00

RAVENSWOOD_GT2_3 24246	101.04 5.13 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.80 5.31 -33.55	118.20 5.77 -23.59	117.45 6.39 -17.02	89.71 5.40 0.00	88.19 5.46 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.60 5.31 0.00	99.08 5.96 0.00	110.05 6.62 0.00	129.13 7.54 0.00	123.55 7.43 0.00	118.39 7.23 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.12 4.90 0.00	83.47 3.59 0.00
RAVENSWOOD_GT2_4 24247	101.04 5.13 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.80 5.31 -33.55	118.20 5.77 -23.59	117.45 6.39 -17.02	89.71 5.40 0.00	88.19 5.46 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.60 5.31 0.00	99.08 5.96 0.00	110.05 6.62 0.00	129.13 7.54 0.00	123.55 7.43 0.00	118.39 7.23 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.12 4.90 0.00	83.47 3.59 0.00
RAVENSWOOD_GT3_1 24248	100.96 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.36 6.30 -17.02	89.71 5.40 0.00	88.19 5.46 0.00	84.85 5.18 0.00	83.89 5.34 0.00	84.52 5.23 0.00	99.08 5.96 0.00	110.05 6.62 0.00	129.13 7.54 0.00	123.44 7.32 0.00	118.39 7.23 0.00	116.41 6.69 0.00	95.35 5.23 0.00	99.02 4.81 0.00	83.47 3.59 0.00
RAVENSWOOD_GT3_2 24249	100.96 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.36 6.30 -17.02	89.71 5.40 0.00	88.19 5.46 0.00	84.85 5.18 0.00	83.89 5.34 0.00	84.52 5.23 0.00	99.08 5.96 0.00	110.05 6.62 0.00	129.13 7.54 0.00	123.44 7.32 0.00	118.39 7.23 0.00	116.41 6.69 0.00	95.35 5.23 0.00	99.02 4.81 0.00	83.47 3.59 0.00
RAVENSWOOD_GT3_3 24250	101.13 5.22 -8.97	92.53 5.24 0.00	84.68 4.64 -2.73	87.60 4.42 -5.68	87.14 4.85 0.00	92.96 4.07 -18.66	112.29 5.56 -14.13	121.88 5.39 -33.55	118.29 5.86 -23.59	117.54 6.49 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	85.01 5.34 0.00	83.97 5.42 0.00	84.68 5.39 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.67 7.55 0.00	118.61 7.45 0.00	116.63 6.91 0.00	95.44 5.32 0.00	99.21 4.99 0.00	83.55 3.67 0.00
RAVENSWOOD_GT3_4 24251	101.13 5.22 -8.97	92.53 5.24 0.00	84.68 4.64 -2.73	87.60 4.42 -5.68	87.14 4.85 0.00	92.96 4.07 -18.66	112.29 5.56 -14.13	121.88 5.39 -33.55	118.29 5.86 -23.59	117.54 6.49 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	85.01 5.34 0.00	83.97 5.42 0.00	84.68 5.39 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.67 7.55 0.00	118.61 7.45 0.00	116.63 6.91 0.00	95.44 5.32 0.00	99.21 4.99 0.00	83.55 3.67 0.00
RAVENSWOOD_GT_1 23729	101.49 5.56 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.47 5.18 0.00	93.24 4.35 -18.66	112.66 5.93 -14.13	121.97 5.47 -33.55	118.64 6.22 -23.58	120.83 6.86 -19.93	90.81 5.82 -0.69	89.06 5.87 -0.46	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	100.93 6.43 -1.39	114.11 7.24 -3.44	129.87 8.27 -0.01	125.22 8.01 -1.09	120.42 7.89 -1.36	118.13 7.35 -1.06	96.13 5.68 -0.33	99.60 5.37 -0.01	83.87 3.99 0.00
RAVENSWOOD_GT_10 24258	100.95 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.09 6.30 -16.75	89.56 5.31 0.06	88.14 5.46 0.04	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.86 5.87 0.13	109.73 6.62 0.32	129.13 7.54 0.00	123.33 7.32 0.10	118.26 7.23 0.13	116.31 6.69 0.10	95.23 5.14 0.03	99.02 4.81 0.00	83.39 3.51 0.00
RAVENSWOOD_GT_11 24259	100.95 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.09 6.30 -16.75	89.56 5.31 0.06	88.14 5.46 0.04	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.86 5.87 0.13	109.73 6.62 0.32	129.13 7.54 0.00	123.33 7.32 0.10	118.26 7.23 0.13	116.31 6.69 0.10	95.23 5.14 0.03	99.02 4.81 0.00	83.39 3.51 0.00
RAVENSWOOD_GT_4 24252	101.14 5.22 -8.98	92.53 5.24 0.00	84.75 4.72 -2.73	87.68 4.49 -5.68	87.22 4.94 0.00	93.03 4.14 -18.66	112.29 5.56 -14.13	121.80 5.31 -33.55	118.30 5.86 -23.60	120.02 6.49 -19.50	90.38 5.48 -0.58	88.66 5.54 -0.39	85.00 5.34 0.01	83.96 5.42 0.01	84.68 5.39 0.00	100.35 6.05 -1.18	113.08 6.72 -2.94	129.26 7.66 -0.01	124.59 7.55 -0.93	119.77 7.45 -1.16	117.54 6.91 -0.91	95.72 5.32 -0.28	99.22 4.99 -0.01	83.55 3.67 0.00
RAVENSWOOD_GT_5 24254	101.14 5.22 -8.98	92.53 5.24 0.00	84.75 4.72 -2.73	87.68 4.49 -5.68	87.22 4.94 0.00	93.03 4.14 -18.66	112.29 5.56 -14.13	121.80 5.31 -33.55	118.30 5.86 -23.60	120.02 6.49 -19.50	90.38 5.48 -0.58	88.66 5.54 -0.39	85.00 5.34 0.01	83.96 5.42 0.01	84.68 5.39 0.00	100.35 6.05 -1.18	113.08 6.72 -2.94	129.26 7.66 -0.01	124.59 7.55 -0.93	119.77 7.45 -1.16	117.54 6.91 -0.91	95.72 5.32 -0.28	99.22 4.99 -0.01	83.55 3.67 0.00
RAVENSWOOD_GT_6 24253	101.14 5.22 -8.98	92.53 5.24 0.00	84.75 4.72 -2.73	87.68 4.49 -5.68	87.22 4.94 0.00	93.03 4.14 -18.66	112.29 5.56 -14.13	121.80 5.31 -33.55	118.30 5.86 -23.60	120.02 6.49 -19.50	90.38 5.48 -0.58	88.66 5.54 -0.39	85.00 5.34 0.01	83.96 5.42 0.01	84.68 5.39 0.00	100.35 6.05 -1.18	113.08 6.72 -2.94	129.26 7.66 -0.01	124.59 7.55 -0.93	119.77 7.45 -1.16	117.54 6.91 -0.91	95.72 5.32 -0.28	99.22 4.99 -0.01	83.55 3.67 0.00
RAVENSWOOD_GT_7 24255	101.14 5.22 -8.98	92.53 5.24 0.00	84.75 4.72 -2.73	87.68 4.49 -5.68	87.22 4.94 0.00	93.03 4.14 -18.66	112.29 5.56 -14.13	121.80 5.31 -33.55	118.30 5.86 -23.60	120.02 6.49 -19.50	90.38 5.48 -0.58	88.66 5.54 -0.39	85.00 5.34 0.01	83.96 5.42 0.01	84.68 5.39 0.00	100.35 6.05 -1.18	113.08 6.72 -2.94	129.26 7.66 -0.01	124.59 7.55 -0.93	119.77 7.45 -1.16	117.54 6.91 -0.91	95.72 5.32 -0.28	99.22 4.99 -0.01	83.55 3.67 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	100.95 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.09 6.30 -16.75	89.56 5.31 0.06	88.14 5.46 0.04	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.86 5.87 0.13	109.73 6.62 0.32	129.13 7.54 0.00	123.33 7.32 0.10	118.26 7.23 0.13	116.31 6.69 0.10	95.23 5.14 0.03	99.02 4.81 0.00	83.39 3.51 0.00
RAVENSWOOD_GT_9 24257	100.95 5.04 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.52 4.34 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.20 5.46 -14.13	121.72 5.23 -33.55	118.11 5.69 -23.59	117.09 6.30 -16.75	89.56 5.31 0.06	88.14 5.46 0.04	84.85 5.18 0.00	83.81 5.26 0.00	84.52 5.23 0.00	98.86 5.87 0.13	109.73 6.62 0.32	129.13 7.54 0.00	123.33 7.32 0.10	118.26 7.23 0.13	116.31 6.69 0.10	95.23 5.14 0.03	99.02 4.81 0.00	83.39 3.51 0.00

RAVENSWOOD___1 23533	101.49 5.57 -8.98	92.89 5.59 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.66 5.93 -14.13	121.89 5.39 -33.56	118.56 6.12 -23.60	120.36 6.77 -19.56	90.72 5.81 -0.60	89.00 5.87 -0.40	85.34 5.66 -0.01	84.28 5.73 -0.01	84.92 5.63 0.00	100.66 6.34 -1.21	113.55 7.13 -2.99	129.75 8.15 -0.01	125.07 8.01 -0.94	120.13 7.78 -1.18	117.99 7.35 -0.92	96.09 5.68 -0.28	99.59 5.37 -0.01	83.88 3.99 -0.01
RAVENSWOOD___2 23534	101.49 5.57 -8.98	92.89 5.59 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.57 5.84 -14.13	121.89 5.39 -33.56	118.56 6.12 -23.60	120.35 6.77 -19.55	90.64 5.74 -0.59	89.00 5.87 -0.40	85.34 5.66 -0.01	84.28 5.73 -0.01	84.92 5.63 0.00	100.65 6.34 -1.20	113.54 7.13 -2.98	129.75 8.15 -0.01	124.96 7.90 -0.94	120.12 7.78 -1.18	117.88 7.24 -0.92	96.09 5.68 -0.28	99.50 5.27 -0.01	83.88 3.99 -0.01
RAVENSWOOD___3 23535	101.04 5.13 -8.97	92.44 5.15 0.00	84.68 4.64 -2.73	87.60 4.42 -5.68	87.14 4.85 0.00	92.89 4.00 -18.66	112.19 5.46 -14.13	121.73 5.23 -33.56	118.20 5.77 -23.60	117.46 6.40 -17.03	89.71 5.40 0.00	88.19 5.46 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.52 5.23 0.00	98.99 5.87 0.00	110.05 6.63 0.00	129.13 7.54 0.00	123.44 7.32 0.00	118.38 7.22 0.00	116.41 6.69 0.00	95.35 5.23 0.00	99.02 4.80 0.00	83.48 3.60 0.00
RAVENSWOOD___4 23820	101.49 5.57 -8.98	92.89 5.59 -0.01	84.99 4.95 -2.73	88.00 4.81 -5.69	87.55 5.27 0.00	93.25 4.36 -18.67	112.57 5.84 -14.13	121.89 5.39 -33.56	118.56 6.12 -23.61	119.98 6.77 -19.17	90.55 5.74 -0.50	88.85 5.79 -0.34	85.34 5.66 -0.01	84.29 5.73 -0.01	84.92 5.63 0.00	100.48 6.34 -1.02	113.00 7.04 -2.54	129.62 8.02 -0.01	124.82 7.90 -0.80	119.95 7.78 -1.00	117.74 7.24 -0.78	95.96 5.59 -0.24	99.50 5.27 -0.01	83.88 3.99 -0.01
RCPL_TRUST___DRP 24196	100.95 5.04 -8.97	92.36 5.06 0.00	84.52 4.48 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.82 3.93 -18.66	112.10 5.37 -14.13	121.80 5.31 -33.55	118.20 5.77 -23.59	117.45 6.39 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.52 5.23 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.55 7.43 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.02 4.81 0.00	83.39 3.51 0.00
RED___ROCHESTER 323720	80.70 -6.87 -0.62	79.78 -7.51 0.00	70.84 -6.65 -0.18	71.21 -6.67 -0.38	75.45 -6.83 0.00	65.47 -6.04 -1.28	84.22 -8.33 0.05	79.36 -7.71 -4.13	83.57 -8.17 -2.91	86.67 -8.37 -1.01	78.50 -5.82 0.00	76.77 -5.96 0.00	73.86 -5.81 0.00	72.34 -6.21 0.00	73.98 -5.31 0.00	86.88 -6.24 0.00	97.32 -6.10 0.00	115.51 -6.08 0.00	110.55 -5.57 0.00	105.50 -5.67 0.00	103.90 -5.82 0.00	84.90 -5.23 0.00	88.94 -5.27 0.00	76.05 -3.83 0.00
REGAN___SOLAR 323812	104.72 5.04 -12.74	92.18 4.89 0.00	85.36 4.17 -3.87	90.22 4.65 -8.07	86.97 4.69 0.00	101.16 4.43 -26.50	132.00 6.30 -33.10	136.34 5.64 -47.76	127.30 4.88 -33.58	122.01 3.77 -24.22	87.85 3.54 0.00	85.95 3.22 0.00	82.62 2.95 0.00	81.69 3.15 0.00	82.94 3.65 0.00	98.33 5.21 0.00	109.32 5.89 0.00	129.25 7.66 0.00	123.56 7.44 0.00	118.06 6.89 0.00	116.63 6.92 0.00	95.90 5.77 0.00	99.68 5.46 0.00	84.03 4.15 0.00
RENSSELAER___COGEN 23796	101.41 3.22 -11.25	90.43 3.14 0.00	83.51 2.78 -3.42	87.41 2.79 -7.13	85.33 3.05 0.00	96.16 2.52 -23.41	118.95 3.24 -23.10	127.47 2.24 -42.29	121.05 2.48 -29.73	118.17 2.73 -21.41	86.93 2.62 0.00	85.29 2.57 0.00	82.06 2.39 0.00	80.98 2.44 0.00	81.27 1.98 0.00	95.35 2.23 0.00	105.81 2.38 0.00	123.65 2.07 0.00	118.56 2.44 0.00	113.72 2.56 0.00	112.24 2.53 0.00	92.74 2.62 0.00	97.14 2.92 0.00	82.20 2.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	109.85 11.22 -11.69	98.20 10.91 0.00	90.30 9.43 -3.56	95.22 10.31 -7.41	92.65 10.37 0.00	103.83 9.27 -24.33	137.22 12.69 -31.93	138.44 11.61 -43.89	131.86 12.17 -30.86	128.28 12.04 -22.22	95.86 11.55 0.00	93.65 10.92 0.00	89.31 9.64 0.00	87.97 9.43 0.00	88.80 9.51 0.00	104.57 11.45 0.00	116.25 12.82 0.00	137.64 16.05 0.00	131.56 15.44 0.00	125.50 14.34 0.00	123.98 14.26 0.00	102.11 11.99 0.00	106.09 11.87 0.00	89.54 9.67 0.00
REVERE_CPPR_DRP 24186	89.81 2.43 -0.44	89.82 2.53 0.00	79.61 2.16 -0.13	80.10 2.32 -0.28	84.59 2.30 0.00	73.45 2.32 -0.91	96.92 3.70 -0.62	87.98 3.40 -1.64	93.54 3.55 -1.15	98.43 3.57 -0.83	87.68 3.37 0.00	85.71 2.98 0.00	82.86 3.19 0.00	81.45 2.91 0.00	82.30 3.01 0.00	97.03 3.91 0.00	107.67 4.24 0.00	126.21 4.62 0.00	120.76 4.64 0.00	115.28 4.11 0.00	114.11 4.39 0.00	93.37 3.24 0.00	97.70 3.49 0.00	82.83 2.96 0.00
REYNLDPA_13_KV_LD 356490	87.99 1.05 0.00	88.42 1.13 0.00	78.31 1.00 0.00	78.58 1.08 0.00	83.27 0.99 0.00	71.07 0.85 0.00	93.53 0.93 0.00	83.68 0.74 0.00	89.63 0.80 0.00	94.88 0.84 0.00	84.74 0.42 0.00	83.23 0.50 0.00	80.15 0.48 0.00	79.02 0.47 0.00	79.77 0.48 0.00	93.68 0.56 0.00	104.05 0.62 0.00	122.20 0.61 0.00	116.47 0.35 0.00	111.61 0.45 0.00	110.38 0.66 0.00	90.67 0.54 0.00	95.25 1.04 0.00	80.91 1.04 0.00
REYNOLDS_115KV_TB3 80639	101.77 3.56 -11.26	90.87 3.58 0.00	83.83 3.09 -3.42	87.73 3.10 -7.13	85.57 3.29 0.00	96.46 2.81 -23.42	120.19 3.52 -24.07	128.01 2.82 -42.25	121.65 3.11 -29.71	118.71 3.29 -21.39	87.35 3.04 0.00	85.71 2.98 0.00	82.46 2.79 0.00	81.30 2.75 0.00	81.82 2.54 0.00	96.01 2.89 0.00	106.53 3.10 0.00	124.75 3.16 0.00	119.49 3.37 0.00	114.50 3.33 0.00	112.90 3.18 0.00	93.19 3.06 0.00	97.42 3.20 0.00	82.43 2.56 0.00
RIVERBAY____ 323610	101.92 6.00 -8.98	93.75 6.46 0.00	85.76 5.72 -2.73	88.61 5.42 -5.68	88.29 6.01 0.00	93.87 4.99 -18.66	113.12 6.39 -14.13	122.38 5.89 -33.55	118.91 6.48 -23.59	118.19 7.15 -17.02	90.46 6.15 0.01	88.94 6.20 -0.01	85.56 5.90 0.01	84.51 5.97 0.01	85.23 5.95 0.00	99.82 6.70 0.01	110.97 7.55 0.01	130.21 8.63 0.01	124.59 8.48 0.01	119.49 8.34 0.01	117.50 7.79 0.01	96.16 6.04 0.01	99.97 5.75 -0.01	84.59 4.71 0.00
RIVERSDE_115KV_TB3 55908	101.82 3.56 -11.31	90.87 3.58 0.00	83.84 3.09 -3.44	87.84 3.18 -7.17	85.57 3.29 0.00	96.56 2.81 -23.53	120.59 3.61 -24.38	128.11 2.74 -42.43	121.69 3.02 -29.84	118.71 3.20 -21.48	87.43 3.12 0.00	85.79 3.06 0.00	82.46 2.79 0.00	81.37 2.83 0.00	81.67 2.38 0.00	95.91 2.79 0.00	106.32 2.90 0.00	124.39 2.80 0.00	119.26 3.14 0.00	114.28 3.11 0.00	112.79 3.07 0.00	93.19 3.06 0.00	97.51 3.30 0.00	82.51 2.64 0.00
ROARING___BROOK_WT_PWR 323790	84.60 -2.34 0.00	84.94 -2.35 0.00	75.23 -2.08 0.00	75.41 -2.09 0.00	80.06 -2.22 0.00	68.40 -1.83 0.00	90.19 -2.41 0.00	80.95 -1.99 0.00	86.70 -2.13 0.00	91.77 -2.26 0.00	82.12 -2.19 0.00	80.58 -2.15 0.00	77.60 -2.07 0.00	76.59 -1.96 0.00	77.22 -2.06 0.00	90.79 -2.32 0.00	100.94 -2.48 0.00	118.67 -2.92 0.00	113.22 -2.90 0.00	108.49 -2.67 0.00	107.30 -2.41 0.00	88.51 -1.62 0.00	93.18 -1.03 0.00	79.32 -0.56 0.00

ROCHESRG_115KV_T4 355643	79.92 -7.65 -0.62	79.52 -7.77 0.00	70.14 -7.34 -0.18	70.52 -7.36 -0.38	74.79 -7.49 0.00	64.77 -6.74 -1.29	82.78 -9.35 0.47	79.24 -8.13 -4.43	83.24 -8.71 -3.11	85.96 -9.22 -1.14	77.40 -6.91 0.00	75.70 -7.03 0.00	72.98 -6.69 0.00	71.63 -6.91 0.00	72.94 -6.34 0.00	85.86 -7.26 0.00	95.88 -7.55 0.00	113.69 -7.90 0.00	108.69 -7.43 0.00	103.83 -7.34 0.00	102.26 -7.46 0.00	83.64 -6.49 0.00	87.72 -6.50 0.00	75.01 -4.87 0.00
ROCHESTER_9_IC 23652	80.44 -7.13 -0.62	79.96 -7.33 0.00	70.53 -6.96 -0.18	70.90 -6.97 -0.38	75.21 -7.08 0.00	65.19 -6.32 -1.28	83.78 -8.80 0.02	79.60 -7.63 -4.29	83.77 -8.08 -3.02	86.56 -8.56 -1.09	77.99 -6.32 0.00	76.27 -6.45 0.00	73.62 -6.06 0.00	72.18 -6.36 0.00	73.58 -5.71 0.00	86.60 -6.52 0.00	96.70 -6.72 0.00	114.78 -6.81 0.00	109.85 -6.27 0.00	104.83 -6.34 0.00	103.24 -6.47 0.00	84.36 -5.77 0.00	88.47 -5.75 0.00	75.64 -4.23 0.00
ROCKVIEW_13_KV_LD 356306	101.04 5.13 -8.97	92.44 5.15 0.00	84.60 4.56 -2.73	87.60 4.42 -5.68	87.05 4.77 0.00	92.89 4.00 -18.66	112.29 5.56 -14.13	121.72 5.23 -33.55	118.20 5.77 -23.59	117.45 6.39 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.60 5.31 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.37 7.78 0.00	123.67 7.55 0.00	118.61 7.45 0.00	116.63 6.91 0.00	95.44 5.32 0.00	99.21 4.99 0.00	83.55 3.67 0.00
ROME____115KV_TB2 80656	89.81 2.43 -0.44	89.82 2.53 0.00	79.61 2.16 -0.13	80.10 2.32 -0.28	84.59 2.30 0.00	73.45 2.32 -0.91	96.92 3.70 -0.62	87.98 3.40 -1.64	93.54 3.55 -1.15	98.43 3.57 -0.83	87.68 3.37 0.00	85.71 2.98 0.00	82.86 3.19 0.00	81.45 2.91 0.00	82.30 3.01 0.00	97.03 3.91 0.00	107.67 4.24 0.00	126.21 4.62 0.00	120.76 4.64 0.00	115.28 4.11 0.00	114.11 4.39 0.00	93.37 3.24 0.00	97.70 3.49 0.00	82.83 2.96 0.00
ROSETON___1 23587	99.81 3.92 -8.95	91.22 3.93 0.00	83.59 3.56 -2.72	86.58 3.41 -5.67	85.99 3.71 0.00	91.88 3.02 -18.63	110.84 4.17 -14.07	120.35 3.90 -33.51	116.66 4.26 -23.56	115.64 4.61 -17.00	88.19 3.88 0.00	86.62 3.89 0.00	83.50 3.82 0.00	82.39 3.85 0.00	83.01 3.73 0.00	97.40 4.29 0.00	108.19 4.76 0.00	127.07 5.48 0.00	121.46 5.34 0.00	116.39 5.23 0.00	114.66 4.94 0.00	93.91 3.78 0.00	97.70 3.49 0.00	82.43 2.56 0.00
ROSETON___2 23588	99.81 3.92 -8.95	91.22 3.93 0.00	83.59 3.56 -2.72	86.58 3.41 -5.67	85.99 3.71 0.00	91.88 3.02 -18.63	110.84 4.17 -14.07	120.35 3.90 -33.51	116.66 4.26 -23.56	115.64 4.61 -17.00	88.19 3.88 0.00	86.62 3.89 0.00	83.50 3.82 0.00	82.39 3.85 0.00	83.01 3.73 0.00	97.40 4.29 0.00	108.19 4.76 0.00	127.07 5.48 0.00	121.46 5.34 0.00	116.39 5.23 0.00	114.66 4.94 0.00	93.91 3.78 0.00	97.70 3.49 0.00	82.43 2.56 0.00
ROTRRDAM_115KV_TB3 80664	101.84 3.04 -11.86	90.35 3.06 0.00	83.54 2.63 -3.61	87.73 2.71 -7.51	85.08 2.80 0.00	97.36 2.46 -24.67	129.71 3.33 -33.78	130.42 2.99 -44.50	123.23 3.11 -31.29	119.75 3.20 -22.53	87.18 2.87 0.00	85.54 2.81 0.00	82.22 2.55 0.00	81.14 2.59 0.00	81.90 2.62 0.00	96.19 3.07 0.00	106.84 3.41 0.00	125.72 4.13 0.00	120.18 4.06 0.00	114.94 3.78 0.00	113.45 3.73 0.00	93.19 3.06 0.00	97.23 3.01 0.00	82.27 2.40 0.00
RUSSELL___1 23602	80.78 -6.78 -0.62	80.31 -6.98 0.00	70.84 -6.65 -0.18	71.14 -6.74 -0.38	75.53 -6.75 0.00	65.47 -6.04 -1.28	84.22 -8.33 0.05	80.02 -7.22 -4.30	84.13 -7.73 -3.02	87.03 -8.09 -1.09	78.49 -5.82 0.00	76.77 -5.96 0.00	74.02 -5.66 0.00	72.66 -5.89 0.00	73.97 -5.31 0.00	87.07 -6.05 0.00	97.32 -6.10 0.00	115.63 -5.96 0.00	110.55 -5.57 0.00	105.49 -5.67 0.00	103.90 -5.82 0.00	84.90 -5.23 0.00	88.94 -5.28 0.00	76.04 -3.83 0.00
RUSSELL___2 23532	80.78 -6.78 -0.62	80.31 -6.98 0.00	70.84 -6.65 -0.18	71.14 -6.74 -0.38	75.53 -6.75 0.00	65.47 -6.04 -1.28	84.22 -8.33 0.05	80.02 -7.22 -4.30	84.13 -7.73 -3.02	87.03 -8.09 -1.09	78.49 -5.82 0.00	76.77 -5.96 0.00	74.02 -5.66 0.00	72.66 -5.89 0.00	73.97 -5.31 0.00	87.07 -6.05 0.00	97.32 -6.10 0.00	115.63 -5.96 0.00	110.55 -5.57 0.00	105.49 -5.67 0.00	103.90 -5.82 0.00	84.90 -5.23 0.00	88.94 -5.28 0.00	76.04 -3.83 0.00
RUSSELL___3 23549	80.78 -6.78 -0.62	80.31 -6.98 0.00	70.84 -6.65 -0.18	71.14 -6.74 -0.38	75.53 -6.75 0.00	65.47 -6.04 -1.28	84.22 -8.33 0.05	80.02 -7.22 -4.30	84.13 -7.73 -3.02	87.03 -8.09 -1.09	78.49 -5.82 0.00	76.77 -5.96 0.00	74.02 -5.66 0.00	72.66 -5.89 0.00	73.97 -5.31 0.00	87.07 -6.05 0.00	97.32 -6.10 0.00	115.63 -5.96 0.00	110.55 -5.57 0.00	105.49 -5.67 0.00	103.90 -5.82 0.00	84.90 -5.23 0.00	88.94 -5.28 0.00	76.04 -3.83 0.00
RUSSELL___4 23556	80.78 -6.78 -0.62	80.31 -6.98 0.00	70.84 -6.65 -0.18	71.14 -6.74 -0.38	75.53 -6.75 0.00	65.47 -6.04 -1.28	84.22 -8.33 0.05	80.02 -7.22 -4.30	84.13 -7.73 -3.02	87.03 -8.09 -1.09	78.49 -5.82 0.00	76.77 -5.96 0.00	74.02 -5.66 0.00	72.66 -5.89 0.00	73.97 -5.31 0.00	87.07 -6.05 0.00	97.32 -6.10 0.00	115.63 -5.96 0.00	110.55 -5.57 0.00	105.49 -5.67 0.00	103.90 -5.82 0.00	84.90 -5.23 0.00	88.94 -5.28 0.00	76.04 -3.83 0.00
RUSSELL___STATION 23914	80.78 -6.78 -0.62	80.31 -6.98 0.00	70.84 -6.65 -0.18	71.14 -6.74 -0.38	75.53 -6.75 0.00	65.47 -6.04 -1.28	84.22 -8.33 0.05	80.02 -7.22 -4.30	84.13 -7.73 -3.02	87.03 -8.09 -1.09	78.49 -5.82 0.00	76.77 -5.96 0.00	74.02 -5.66 0.00	72.66 -5.89 0.00	73.97 -5.31 0.00	87.07 -6.05 0.00	97.32 -6.10 0.00	115.63 -5.96 0.00	110.55 -5.57 0.00	105.49 -5.67 0.00	103.90 -5.82 0.00	84.90 -5.23 0.00	88.94 -5.28 0.00	76.04 -3.83 0.00
S SALMON___HYD 24043	85.85 -1.74 -0.64	85.55 -1.75 0.00	75.88 -1.63 -0.19	76.36 -1.55 -0.41	80.64 -1.64 0.00	70.30 -1.26 -1.33	92.12 -1.39 -0.91	84.09 -1.24 -2.39	89.09 -1.42 -1.68	93.55 -1.69 -1.21	83.13 -1.18 0.00	81.57 -1.16 0.00	78.63 -1.04 0.00	77.45 -1.10 0.00	78.34 -0.95 0.00	92.19 -0.93 0.00	102.19 -1.24 0.00	120.14 -1.45 0.00	114.73 -1.39 0.00	109.50 -1.66 0.00	108.18 -1.54 0.00	88.86 -1.26 0.00	93.18 -1.03 0.00	79.00 -0.88 0.00
S.PERRY___115KV_TB1 80734	77.23 -9.39 0.32	77.76 -9.51 0.02	68.43 -8.74 0.15	68.48 -8.76 0.26	73.15 -9.13 0.00	61.72 -7.80 0.71	126.87 -10.19 -44.46	80.45 -8.13 -5.63	83.82 -8.97 -3.96	80.24 -9.97 3.82	76.30 -8.01 0.00	74.62 -8.11 0.00	72.18 -7.49 0.00	71.01 -7.54 0.00	72.39 -6.90 0.00	85.48 -7.64 0.00	96.29 -7.14 0.00	114.78 -6.81 0.00	110.43 -5.69 0.00	105.72 -5.45 0.00	104.89 -4.83 0.00	85.89 -4.24 0.00	89.98 -4.24 0.00	76.68 -3.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	75.55 -11.91 -0.52	75.15 -12.13 0.01	66.24 -11.21 -0.14	66.56 -11.24 -0.30	70.60 -11.68 0.00	60.48 -10.81 -1.07	68.83 -14.45 9.33	69.75 -13.60 -0.42	74.64 -14.48 -0.29	79.02 -15.42 -0.41	72.68 -11.64 0.00	70.98 -11.75 0.00	68.44 -11.23 0.00	66.92 -11.62 0.00	68.74 -10.55 0.00	81.01 -12.11 0.00	90.81 -12.62 0.00	107.85 -13.74 0.00	103.35 -12.77 0.00	98.60 -12.56 0.00	97.21 -12.51 0.00	79.58 -10.54 0.00	84.04 -10.18 0.00	72.37 -7.51 0.00

SAWYER___23_KV_LOAD 55526	75.55 -11.91 -0.52	75.15 -12.13 0.01	66.24 -11.21 -0.14	66.56 -11.24 -0.30	70.60 -11.68 0.00	60.48 -10.81 -1.07	68.83 -14.45 9.33	69.75 -13.60 -0.42	74.64 -14.48 -0.29	79.02 -15.42 -0.41	72.68 -11.64 0.00	70.98 -11.75 0.00	68.44 -11.23 0.00	66.92 -11.62 0.00	68.74 -10.55 0.00	81.01 -12.11 0.00	90.81 -12.62 0.00	107.85 -13.74 0.00	103.35 -12.77 0.00	98.60 -12.56 0.00	97.21 -12.51 0.00	79.58 -10.54 0.00	84.04 -10.18 0.00	72.37 -7.51 0.00
SELKIRK___I 23801	101.38 3.30 -11.13	90.61 3.32 0.00	83.56 2.86 -3.38	87.50 2.94 -7.05	85.49 3.21 0.00	95.98 2.60 -23.16	116.82 3.33 -20.89	127.32 2.57 -41.81	120.89 2.66 -29.40	118.02 2.82 -21.17	87.01 2.70 0.00	85.37 2.65 0.00	82.14 2.47 0.00	81.06 2.51 0.00	81.59 2.30 0.00	95.82 2.70 0.00	106.43 3.00 0.00	124.75 3.16 0.00	119.37 3.25 0.00	114.39 3.23 0.00	112.90 3.18 0.00	93.10 2.97 0.00	97.42 3.21 0.00	82.43 2.56 0.00
SELKIRK___II 23799	100.93 2.78 -11.21	90.00 2.71 0.00	83.12 2.40 -3.41	87.01 2.41 -7.10	84.91 2.63 0.00	95.73 2.18 -23.32	116.75 2.78 -21.37	127.12 2.07 -42.11	120.75 2.31 -29.61	117.79 2.44 -21.32	86.67 2.36 0.00	85.04 2.31 0.00	81.82 2.15 0.00	80.74 2.20 0.00	81.19 1.90 0.00	95.35 2.23 0.00	105.81 2.38 0.00	123.89 2.30 0.00	118.67 2.55 0.00	113.72 2.56 0.00	112.13 2.41 0.00	92.47 2.34 0.00	96.76 2.54 0.00	81.88 2.00 0.00
SENECA OSWGO___HYD 24041	84.70 -2.96 -0.71	84.24 -3.06 0.00	74.82 -2.71 -0.22	75.16 -2.79 -0.45	79.48 -2.80 0.00	69.31 -2.39 -1.47	90.64 -2.97 -1.00	83.01 -2.57 -2.64	88.03 -2.66 -1.86	92.55 -2.82 -1.34	82.12 -2.19 0.00	80.58 -2.15 0.00	77.52 -2.15 0.00	76.43 -2.12 0.00	77.31 -1.98 0.00	90.70 -2.42 0.00	100.74 -2.69 0.00	118.67 -2.92 0.00	113.33 -2.79 0.00	108.39 -2.77 0.00	106.86 -2.85 0.00	87.70 -2.43 0.00	91.58 -2.64 0.00	77.73 -2.15 0.00
SENECA___115KV_TB3 355854	76.34 -11.13 -0.52	75.67 -11.61 0.01	67.09 -10.36 -0.13	67.49 -10.31 -0.30	71.34 -10.94 0.00	61.25 -10.04 -1.07	70.14 -12.87 9.60	69.96 -13.52 -0.54	74.91 -14.30 -0.38	79.53 -14.67 -0.16	73.69 -10.63 0.00	71.89 -10.83 0.00	69.08 -10.60 0.00	67.47 -11.07 0.00	69.61 -9.68 0.00	81.66 -11.46 0.00	92.16 -11.27 0.00	109.55 -12.04 0.00	105.09 -11.03 0.00	100.16 -11.01 0.00	98.85 -10.86 0.00	80.84 -9.28 0.00	85.55 -8.67 0.00	73.57 -6.31 0.00
SENECA___ENERGY 23797	84.69 -3.74 -1.48	83.28 -4.01 0.00	74.22 -3.55 -0.46	74.89 -3.56 -0.95	78.66 -3.62 0.00	70.31 -3.02 -3.10	90.17 -3.89 -1.46	83.58 -3.32 -3.96	88.06 -3.56 -2.78	93.59 -3.76 -3.32	81.70 -2.61 0.00	80.00 -2.73 0.00	76.96 -2.71 0.00	75.72 -2.82 0.00	76.83 -2.46 0.00	90.23 -2.89 0.00	100.33 -3.10 0.00	118.55 -3.03 0.00	113.33 -2.79 0.00	108.27 -2.89 0.00	106.65 -3.07 0.00	87.33 -2.79 0.00	91.20 -3.02 0.00	77.56 -2.32 0.00
SHOEMAKER___GT 23640	98.37 3.22 -8.21	90.61 3.32 0.00	82.82 3.01 -2.50	85.57 2.87 -5.20	85.41 3.13 0.00	89.83 2.52 -17.07	109.04 3.52 -12.92	116.78 3.15 -30.69	113.79 3.37 -21.58	113.27 3.66 -15.58	87.34 3.03 0.00	85.79 3.06 0.00	82.70 3.03 0.00	81.69 3.15 0.00	82.30 3.01 0.00	96.57 3.45 0.00	107.46 4.03 0.00	126.21 4.62 0.00	120.64 4.52 0.00	115.72 4.56 0.00	113.89 4.17 0.00	93.37 3.24 0.00	97.14 2.92 0.00	81.88 2.00 0.00
SHOEMAKR_138KV_BK 111 55601	98.22 3.13 -8.15	90.52 3.23 0.00	82.73 2.94 -2.48	85.45 2.79 -5.17	85.33 3.04 0.00	89.64 2.46 -16.96	108.86 3.43 -12.83	116.57 3.15 -30.47	113.64 3.38 -21.43	113.17 3.67 -15.47	87.35 3.04 0.00	85.79 3.06 0.00	82.70 3.03 0.00	81.61 3.06 0.00	82.30 3.01 0.00	96.56 3.45 0.00	107.36 3.93 0.00	126.21 4.62 0.00	120.65 4.53 0.00	115.61 4.45 0.00	113.89 4.17 0.00	93.28 3.15 0.00	97.04 2.83 0.00	81.88 2.00 0.00
SHOREHAM_IC_1 23715	107.92 12.00 -8.98	99.17 11.87 -0.01	90.41 10.36 -2.74	93.42 10.23 -5.69	93.48 11.19 -0.01	98.38 9.48 -18.67	119.80 13.06 -14.14	127.71 11.19 -33.57	124.35 11.91 -23.61	123.48 12.41 -17.04	121.13 9.61 -27.21	118.56 9.35 -26.49	118.48 9.00 -29.81	120.46 9.11 -32.81	119.87 9.27 -31.31	124.94 10.80 -21.03	130.61 12.41 -14.78	161.15 14.22 -25.34	144.70 13.58 -15.00	130.97 13.67 -6.14	128.61 13.27 -5.62	125.29 10.54 -24.63	106.85 12.63 -0.01	89.95 10.06 -0.01
SHOREHAM_IC_2 23716	107.91 12.00 -8.97	99.16 11.87 0.00	90.40 10.36 -2.73	93.41 10.23 -5.68	93.47 11.19 0.00	98.37 9.48 -18.67	119.79 13.06 -14.13	127.53 11.03 -33.56	124.33 11.90 -23.60	123.47 12.41 -17.03	121.14 9.61 -27.22	118.56 9.35 -26.49	118.40 8.92 -29.81	120.39 9.03 -32.81	119.88 9.28 -31.31	124.95 10.80 -21.03	130.62 12.41 -14.78	161.16 14.23 -25.35	144.70 13.59 -15.00	130.97 13.67 -6.14	128.51 13.17 -5.63	125.30 10.54 -24.63	106.84 12.63 0.00	89.94 10.06 0.00
SISSONVILLE____ 23735	88.07 1.13 0.00	88.69 1.40 0.00	78.62 1.31 0.00	79.05 1.55 0.00	83.35 1.07 0.00	70.79 0.56 0.00	93.07 0.46 0.00	83.02 0.08 0.00	88.92 0.09 0.00	94.22 0.19 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.83 0.16 0.00	78.78 0.24 0.00	79.45 0.16 0.00	93.12 0.00 0.00	102.70 -0.72 0.00	120.74 -0.85 0.00	114.96 -1.16 0.00	110.05 -1.11 0.00	108.95 -0.77 0.00	89.40 -0.72 0.00	94.78 0.57 0.00	80.76 0.88 0.00
SITHE_IND_GS1 24169	83.42 -4.08 -0.56	83.02 -4.28 0.00	73.77 -3.71 -0.17	74.06 -3.80 -0.35	78.33 -3.95 0.00	68.08 -3.30 -1.16	88.95 -4.44 -0.79	81.11 -3.90 -2.07	86.11 -4.17 -1.45	90.66 -4.42 -1.05	80.69 -3.62 0.00	79.09 -3.64 0.00	76.17 -3.50 0.00	75.09 -3.45 0.00	75.88 -3.41 0.00	89.12 -4.00 0.00	98.98 -4.44 0.00	116.49 -5.10 0.00	111.25 -4.87 0.00	106.50 -4.66 0.00	105.00 -4.71 0.00	86.25 -3.87 0.00	90.07 -4.14 0.00	76.53 -3.35 0.00
SITHE_IND_GS2 24170	83.42 -4.08 -0.56	83.02 -4.28 0.00	73.77 -3.71 -0.17	74.06 -3.80 -0.35	78.33 -3.95 0.00	68.08 -3.30 -1.16	88.95 -4.44 -0.79	81.11 -3.90 -2.07	86.11 -4.17 -1.45	90.66 -4.42 -1.05	80.69 -3.62 0.00	79.09 -3.64 0.00	76.17 -3.50 0.00	75.09 -3.45 0.00	75.88 -3.41 0.00	89.12 -4.00 0.00	98.98 -4.44 0.00	116.49 -5.10 0.00	111.25 -4.87 0.00	106.50 -4.66 0.00	105.00 -4.71 0.00	86.25 -3.87 0.00	90.07 -4.14 0.00	76.53 -3.35 0.00
SITHE_IND_GS3 24171	83.42 -4.08 -0.56	83.02 -4.28 0.00	73.77 -3.71 -0.17	74.06 -3.80 -0.35	78.33 -3.95 0.00	68.08 -3.30 -1.16	88.95 -4.44 -0.79	81.11 -3.90 -2.07	86.11 -4.17 -1.45	90.66 -4.42 -1.05	80.69 -3.62 0.00	79.09 -3.64 0.00	76.17 -3.50 0.00	75.09 -3.45 0.00	75.88 -3.41 0.00	89.12 -4.00 0.00	98.98 -4.44 0.00	116.49 -5.10 0.00	111.25 -4.87 0.00	106.50 -4.66 0.00	105.00 -4.71 0.00	86.25 -3.87 0.00	90.07 -4.14 0.00	76.53 -3.35 0.00
SITHE_IND_GS4 24172	83.42 -4.08 -0.56	83.02 -4.28 0.00	73.77 -3.71 -0.17	74.06 -3.80 -0.35	78.33 -3.95 0.00	68.08 -3.30 -1.16	88.95 -4.44 -0.79	81.11 -3.90 -2.07	86.11 -4.17 -1.45	90.66 -4.42 -1.05	80.69 -3.62 0.00	79.09 -3.64 0.00	76.17 -3.50 0.00	75.09 -3.45 0.00	75.88 -3.41 0.00	89.12 -4.00 0.00	98.98 -4.44 0.00	116.49 -5.10 0.00	111.25 -4.87 0.00	106.50 -4.66 0.00	105.00 -4.71 0.00	86.25 -3.87 0.00	90.07 -4.14 0.00	76.53 -3.35 0.00

SITHE___BATAVIA 24024	78.22 -9.30 -0.58	77.25 -10.04 0.01	68.50 -8.97 -0.16	68.85 -8.99 -0.34	73.07 -9.21 0.00	62.77 -8.64 -1.18	76.97 -11.21 4.43	73.34 -11.45 -1.84	77.96 -12.17 -1.29	82.07 -12.51 -0.55	75.46 -8.85 0.00	73.63 -9.10 0.00	70.75 -8.92 0.00	69.20 -9.35 0.00	71.20 -8.09 0.00	83.62 -9.50 0.00	94.12 -9.31 0.00	112.10 -9.48 0.00	107.53 -8.59 0.00	102.49 -8.67 0.00	100.83 -8.88 0.00	82.37 -7.75 0.00	86.68 -7.54 0.00	74.53 -5.35 0.00
SITHE___INDEPEND 23800	83.41 -4.09 -0.56	83.19 -4.10 0.00	73.77 -3.71 -0.17	74.05 -3.80 -0.35	78.33 -3.95 0.00	68.08 -3.30 -1.16	88.94 -4.44 -0.79	81.21 -3.82 -2.09	86.21 -4.09 -1.47	90.67 -4.42 -1.06	80.69 -3.63 0.00	79.09 -3.64 0.00	76.25 -3.43 0.00	75.09 -3.46 0.00	75.88 -3.41 0.00	89.11 -4.00 0.00	98.98 -4.45 0.00	116.48 -5.11 0.00	111.24 -4.88 0.00	106.49 -4.67 0.00	105.00 -4.72 0.00	86.25 -3.88 0.00	90.07 -4.15 0.00	76.52 -3.35 0.00
SITHE___MASSENA 23902	88.33 1.39 0.00	88.87 1.57 0.00	78.70 1.39 0.00	78.97 1.47 0.00	83.68 1.40 0.00	71.35 1.12 0.00	93.90 1.30 0.00	84.02 1.08 0.00	89.99 1.15 0.00	95.25 1.22 0.00	84.98 0.67 0.00	83.55 0.83 0.00	80.47 0.80 0.00	79.41 0.87 0.00	80.08 0.79 0.00	94.05 0.93 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.82 0.70 0.00	111.83 0.67 0.00	110.59 0.87 0.00	90.94 0.81 0.00	95.63 1.42 0.00	81.24 1.36 0.00
SITHE___OGDNSBRG 24021	89.73 2.78 0.00	90.17 2.88 0.00	79.94 2.63 0.00	80.37 2.87 0.00	84.92 2.63 0.00	72.40 2.18 0.00	95.47 2.87 0.00	85.10 2.16 0.00	91.05 2.22 0.00	96.38 2.35 0.00	86.00 1.69 0.00	84.46 1.74 0.00	81.43 1.75 0.00	80.27 1.73 0.00	81.03 1.74 0.00	95.26 2.14 0.00	105.70 2.28 0.00	124.26 2.67 0.00	118.33 2.21 0.00	113.28 2.11 0.00	112.13 2.41 0.00	92.02 1.89 0.00	97.04 2.83 0.00	82.51 2.64 0.00
SITHE___STERLING 23777	89.02 1.57 -0.51	88.95 1.65 0.00	78.86 1.39 -0.16	79.29 1.47 -0.33	83.84 1.56 0.00	72.91 1.62 -1.07	96.02 2.69 -0.73	87.27 2.41 -1.93	92.67 2.48 -1.35	97.55 2.54 -0.98	86.76 2.45 0.00	84.87 2.15 0.00	81.90 2.23 0.00	80.59 2.04 0.00	81.43 2.14 0.00	95.91 2.79 0.00	106.43 3.00 0.00	124.99 3.40 0.00	119.49 3.37 0.00	114.05 2.89 0.00	112.79 3.07 0.00	92.47 2.34 0.00	96.57 2.36 0.00	81.88 2.00 0.00
SLEIGHT__34_KV_TB1 80719	82.58 -5.39 -1.02	81.79 -5.50 0.00	72.44 -5.18 -0.31	72.88 -5.27 -0.65	77.02 -5.27 0.00	67.79 -4.56 -2.13	87.94 -6.11 -1.45	82.07 -5.06 -4.19	86.45 -5.33 -2.94	90.38 -5.64 -1.99	80.18 -4.13 0.00	78.51 -4.22 0.00	75.61 -4.06 0.00	74.30 -4.24 0.00	75.48 -3.81 0.00	88.65 -4.47 0.00	98.77 -4.65 0.00	116.97 -4.62 0.00	111.82 -4.30 0.00	106.72 -4.45 0.00	105.11 -4.61 0.00	85.89 -4.24 0.00	89.88 -4.33 0.00	76.60 -3.28 0.00
SMITHTWN_69_KV_BK 1 55830	107.04 11.13 -8.97	98.29 11.00 0.00	89.70 9.66 -2.73	92.72 9.53 -5.68	92.73 10.45 0.00	97.74 8.85 -18.67	118.77 12.04 -14.13	126.53 10.04 -33.56	123.53 11.10 -23.60	122.72 11.66 -17.03	120.45 8.94 -27.20	117.97 8.77 -26.48	117.91 8.45 -29.79	119.82 8.48 -32.79	119.31 8.72 -31.30	124.10 9.96 -21.02	129.37 11.17 -14.77	159.69 12.77 -25.33	143.30 12.19 -14.99	129.53 12.23 -6.13	127.08 11.74 -5.62	124.30 9.55 -24.62	105.90 11.68 0.00	89.22 9.35 0.00
SOUTH CAIRO___GT 23612	103.39 5.65 -10.79	93.75 6.46 0.00	85.54 4.95 -3.28	89.38 5.04 -6.84	88.04 5.76 0.00	97.11 4.42 -22.46	118.94 6.02 -20.32	128.09 4.64 -40.51	122.11 4.80 -28.48	118.96 4.42 -20.51	88.78 4.47 0.00	86.86 4.14 0.00	83.66 3.98 0.00	82.47 3.93 0.00	83.01 3.73 0.00	97.77 4.66 0.00	109.22 5.79 0.00	128.40 6.81 0.00	123.09 6.97 0.00	118.06 6.89 0.00	116.30 6.58 0.00	95.80 5.68 0.00	100.15 5.94 0.00	84.35 4.47 0.00
SOUTH HAMPTN___IC 23720	108.79 12.87 -8.98	100.05 12.74 -0.01	91.18 11.14 -2.74	94.12 10.93 -5.69	94.30 12.01 -0.01	99.02 10.12 -18.67	120.73 13.98 -14.14	128.62 12.11 -33.57	125.24 12.80 -23.61	124.33 13.26 -17.04	122.07 10.54 -27.22	119.39 10.17 -26.49	119.28 9.80 -29.81	121.26 9.90 -32.81	120.67 10.07 -31.32	125.79 11.64 -21.03	131.75 13.55 -14.78	162.63 15.69 -25.35	146.11 14.99 -15.00	132.20 14.90 -6.14	129.82 14.48 -5.63	126.30 11.54 -24.63	107.70 13.47 -0.01	90.75 10.86 -0.01
SOUTHDOW_115KV_TB1 355954	78.04 -9.48 -0.58	77.51 -9.78 0.01	68.72 -8.74 -0.15	69.15 -8.68 -0.33	72.82 -9.46 0.00	63.19 -8.22 -1.18	75.53 -9.35 7.72	74.97 -9.79 -1.81	79.71 -10.39 -1.27	83.27 -11.10 -0.33	76.30 -8.01 0.00	74.37 -8.36 0.00	71.71 -7.97 0.00	70.38 -8.17 0.00	72.15 -7.14 0.00	85.11 -8.01 0.00	96.19 -7.24 0.00	114.78 -6.81 0.00	110.43 -5.69 0.00	105.38 -5.78 0.00	104.23 -5.49 0.00	85.08 -5.05 0.00	89.51 -4.71 0.00	76.44 -3.43 0.00
SOUTHOLD_69_KV_BK 2 55809	110.09 14.17 -8.97	101.35 14.05 0.00	92.18 12.14 -2.73	95.27 12.09 -5.68	95.53 13.25 0.00	100.06 11.17 -18.67	122.20 15.46 -14.13	129.77 13.27 -33.56	126.55 14.12 -23.60	125.63 14.57 -17.03	123.33 11.80 -27.22	120.64 11.42 -26.49	120.32 10.84 -29.81	122.28 10.92 -32.81	121.78 11.18 -31.32	127.28 13.13 -21.03	133.51 15.31 -14.78	164.81 17.87 -25.35	148.19 17.07 -15.00	134.09 16.79 -6.14	131.47 16.13 -5.63	127.74 12.98 -24.63	109.10 14.89 0.00	91.86 11.98 0.00
SOUTHOLD___IC 23719	110.10 14.18 -8.98	101.36 14.06 -0.01	92.26 12.21 -2.74	95.20 12.01 -5.69	95.54 13.25 -0.01	100.07 11.17 -18.67	122.21 15.46 -14.14	129.95 13.43 -33.57	126.57 14.13 -23.61	125.65 14.58 -17.04	123.33 11.80 -27.22	120.64 11.42 -26.49	120.40 10.92 -29.81	122.36 11.00 -32.81	121.79 11.18 -31.32	127.18 13.04 -21.03	133.51 15.30 -14.78	164.82 17.88 -25.35	148.20 17.08 -15.00	134.09 16.79 -6.14	131.69 16.35 -5.63	127.74 12.98 -24.63	109.11 14.88 -0.01	91.86 11.98 -0.01
SOUTH_FORK_WT_PWR 323839	110.18 14.26 -8.98	101.44 14.14 -0.01	92.34 12.29 -2.74	95.28 12.08 -5.69	95.62 13.33 -0.01	100.13 11.23 -18.67	122.29 15.55 -14.14	129.95 13.43 -33.57	126.57 14.13 -23.61	125.73 14.66 -17.04	123.42 11.89 -27.22	120.64 11.42 -26.49	120.40 10.92 -29.81	122.36 11.00 -32.81	121.79 11.18 -31.32	127.28 13.13 -21.03	133.51 15.30 -14.78	164.93 17.99 -25.35	148.30 17.18 -15.00	134.19 16.89 -6.14	131.69 16.35 -5.63	127.82 13.06 -24.63	109.21 14.98 -0.01	91.95 12.06 -0.01
SPIERFLS_115KV_TB 1 80737	105.53 6.87 -11.71	93.93 6.63 0.00	86.59 5.72 -3.56	91.12 6.20 -7.42	88.62 6.34 0.00	100.15 5.55 -24.37	132.34 7.59 -32.15	133.78 6.88 -43.96	127.03 7.28 -30.91	123.53 7.24 -22.25	91.23 6.91 0.00	89.26 6.54 0.00	85.41 5.74 0.00	84.20 5.66 0.00	84.92 5.63 0.00	99.82 6.70 0.00	110.87 7.45 0.00	130.71 9.12 0.00	124.95 8.83 0.00	119.50 8.34 0.00	117.95 8.23 0.00	97.16 7.03 0.00	101.19 6.97 0.00	85.55 5.67 0.00
ST LAWRENCE____ 23600	87.21 0.26 0.00	87.73 0.44 0.00	77.62 0.31 0.00	77.89 0.39 0.00	82.53 0.25 0.00	70.44 0.21 0.00	92.69 0.09 0.00	83.11 0.17 0.00	89.01 0.18 0.00	94.13 0.09 0.00	84.06 -0.25 0.00	82.56 -0.17 0.00	79.51 -0.16 0.00	78.47 -0.08 0.00	79.13 -0.16 0.00	92.93 -0.19 0.00	103.22 -0.21 0.00	121.35 -0.24 0.00	115.66 -0.46 0.00	110.72 -0.44 0.00	109.39 -0.33 0.00	89.95 -0.18 0.00	94.41 0.19 0.00	80.20 0.32 0.00

STATE_CA_115KV_115_LB 55624	102.09 3.83 -11.32	91.13 3.84 0.00	84.08 3.32 -3.44	88.08 3.41 -7.17	85.82 3.54 0.00	96.81 3.02 -23.56	120.88 3.89 -24.39	128.33 2.90 -42.49	121.91 3.20 -29.88	118.93 3.39 -21.51	87.68 3.37 0.00	86.04 3.31 0.00	82.70 3.03 0.00	81.61 3.06 0.00	81.82 2.54 0.00	96.10 2.98 0.00	106.53 3.10 0.00	124.39 2.80 0.00	119.26 3.14 0.00	114.39 3.22 0.00	112.90 3.18 0.00	93.46 3.33 0.00	97.89 3.67 0.00	82.75 2.88 0.00
STATE_ST_34_KV_LOAD 55959	86.69 -2.17 -1.92	85.03 -2.27 -0.01	75.83 -2.09 -0.60	76.57 -2.17 -1.24	80.14 -2.14 0.00	72.48 -1.76 -4.01	92.20 -1.94 -1.55	85.72 -1.33 -4.10	90.39 -1.33 -2.88	96.87 -1.60 -4.44	83.30 -1.01 0.00	81.57 -1.16 0.00	78.56 -1.12 0.00	77.37 -1.18 0.00	78.34 -0.95 0.00	92.00 -1.12 0.00	102.29 -1.14 0.00	120.74 -0.85 0.00	115.54 -0.58 0.00	110.27 -0.89 0.00	108.84 -0.88 0.00	89.04 -1.08 0.00	92.90 -1.32 0.00	78.84 -1.04 0.00
STATION_5_MISC_HYD 23604	80.35 -7.22 -0.62	79.43 -7.86 0.00	70.53 -6.96 -0.18	70.90 -6.97 -0.38	75.21 -7.08 0.00	65.19 -6.32 -1.28	83.78 -8.80 0.02	78.94 -8.12 -4.13	83.12 -8.62 -2.90	86.19 -8.84 -1.00	77.99 -6.32 0.00	76.36 -6.37 0.00	73.46 -6.21 0.00	71.95 -6.60 0.00	73.58 -5.71 0.00	86.32 -6.79 0.00	96.71 -6.72 0.00	114.78 -6.81 0.00	109.85 -6.27 0.00	104.83 -6.33 0.00	103.24 -6.47 0.00	84.36 -5.77 0.00	88.47 -5.75 0.00	75.64 -4.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	82.73 -5.22 -1.00	81.97 -5.32 0.00	72.59 -5.03 -0.30	73.10 -5.04 -0.63	77.18 -5.10 0.00	67.89 -4.42 -2.08	88.09 -5.93 -1.42	82.04 -4.98 -4.07	86.37 -5.33 -2.87	90.34 -5.64 -1.95	80.18 -4.13 0.00	78.51 -4.22 0.00	75.61 -4.06 0.00	74.38 -4.16 0.00	75.48 -3.81 0.00	88.74 -4.38 0.00	98.67 -4.76 0.00	116.85 -4.74 0.00	111.82 -4.30 0.00	106.72 -4.45 0.00	105.11 -4.61 0.00	85.98 -4.15 0.00	89.88 -4.33 0.00	76.68 -3.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	80.33 -7.30 -0.69	79.87 -7.42 0.00	70.48 -7.04 -0.20	70.87 -7.05 -0.43	75.12 -7.16 0.00	65.34 -6.32 -1.43	83.60 -8.70 0.29	79.71 -7.46 -4.24	83.82 -8.00 -2.98	87.68 -8.37 -2.01	77.90 -6.41 0.00	76.27 -6.45 0.00	73.54 -6.13 0.00	72.18 -6.36 0.00	73.42 -5.87 0.00	86.41 -6.70 0.00	96.50 -6.93 0.00	114.42 -7.17 0.00	109.50 -6.62 0.00	104.49 -6.67 0.00	102.91 -6.80 0.00	84.09 -6.04 0.00	88.09 -6.12 0.00	75.33 -4.55 0.00
STA_56___34_KV_BUS2 355983	80.33 -7.30 -0.69	79.87 -7.42 0.00	70.48 -7.04 -0.20	70.87 -7.05 -0.43	75.12 -7.16 0.00	65.34 -6.32 -1.43	83.60 -8.70 0.29	79.71 -7.46 -4.24	83.82 -8.00 -2.98	87.68 -8.37 -2.01	77.90 -6.41 0.00	76.27 -6.45 0.00	73.54 -6.13 0.00	72.18 -6.36 0.00	73.42 -5.87 0.00	86.41 -6.70 0.00	96.50 -6.93 0.00	114.42 -7.17 0.00	109.50 -6.62 0.00	104.49 -6.67 0.00	102.91 -6.80 0.00	84.09 -6.04 0.00	88.09 -6.12 0.00	75.33 -4.55 0.00
STA_67___115KV_BK2 355882	80.26 -7.30 -0.62	79.87 -7.42 0.00	70.38 -7.11 -0.18	70.75 -7.13 -0.38	75.12 -7.16 0.00	65.05 -6.46 -1.28	83.58 -8.98 0.04	79.52 -7.71 -4.30	83.59 -8.26 -3.02	86.37 -8.74 -1.09	77.82 -6.49 0.00	76.11 -6.62 0.00	73.38 -6.29 0.00	72.03 -6.52 0.00	73.34 -5.95 0.00	86.32 -6.80 0.00	96.50 -6.93 0.00	114.54 -7.05 0.00	109.50 -6.62 0.00	104.49 -6.67 0.00	102.91 -6.80 0.00	84.18 -5.95 0.00	88.19 -6.03 0.00	75.41 -4.47 0.00
STA_7___115KV_9TRANS 80674	80.78 -6.78 -0.62	80.31 -6.98 0.00	70.84 -6.65 -0.18	71.14 -6.74 -0.38	75.53 -6.75 0.00	65.47 -6.04 -1.28	84.22 -8.33 0.05	80.02 -7.22 -4.30	84.13 -7.73 -3.02	87.03 -8.09 -1.09	78.49 -5.82 0.00	76.77 -5.96 0.00	74.02 -5.66 0.00	72.66 -5.89 0.00	73.97 -5.31 0.00	87.07 -6.05 0.00	97.32 -6.10 0.00	115.63 -5.96 0.00	110.55 -5.57 0.00	105.49 -5.67 0.00	103.90 -5.82 0.00	84.90 -5.23 0.00	88.94 -5.28 0.00	76.04 -3.83 0.00
STA_82___115KV_TB1 80780	80.18 -7.39 -0.62	79.78 -7.51 0.00	70.37 -7.11 -0.18	70.75 -7.13 -0.38	75.04 -7.24 0.00	65.05 -6.46 -1.28	83.62 -9.08 -0.09	79.40 -7.80 -4.26	83.48 -8.35 -2.99	86.26 -8.84 -1.07	77.74 -6.58 0.00	76.03 -6.70 0.00	73.30 -6.37 0.00	71.95 -6.60 0.00	73.26 -6.03 0.00	86.23 -6.89 0.00	96.39 -7.03 0.00	114.42 -7.17 0.00	109.38 -6.73 0.00	104.38 -6.78 0.00	102.81 -6.91 0.00	84.09 -6.04 0.00	88.09 -6.12 0.00	75.33 -4.55 0.00
STEEL___WIND 323596	76.25 -11.22 -0.52	75.50 -11.79 0.01	67.01 -10.44 -0.13	67.34 -10.46 -0.30	71.26 -11.02 0.00	61.18 -10.11 -1.07	70.04 -12.96 9.60	69.79 -13.68 -0.54	74.73 -14.48 -0.38	79.43 -14.76 -0.16	73.52 -10.79 0.00	71.72 -11.00 0.00	68.91 -10.76 0.00	67.39 -11.15 0.00	69.53 -9.76 0.00	81.48 -11.64 0.00	91.94 -11.48 0.00	109.31 -12.28 0.00	104.86 -11.26 0.00	100.05 -11.12 0.00	98.64 -11.08 0.00	80.75 -9.38 0.00	85.46 -8.76 0.00	73.49 -6.39 0.00
STEPHTWN_115KV_BK_2 55603	102.54 4.35 -11.25	91.66 4.36 0.00	84.44 3.71 -3.42	88.50 3.87 -7.13	86.31 4.03 0.00	97.08 3.44 -23.41	120.34 4.63 -23.10	128.81 3.65 -42.22	122.43 3.91 -29.69	119.54 4.14 -21.37	88.27 3.96 0.00	86.53 3.81 0.00	83.18 3.51 0.00	82.00 3.46 0.00	82.38 3.09 0.00	96.75 3.63 0.00	107.36 3.93 0.00	125.72 4.13 0.00	120.42 4.30 0.00	115.39 4.22 0.00	113.89 4.17 0.00	94.18 4.06 0.00	98.55 4.33 0.00	83.23 3.35 0.00
STEBEN_REC_LFGE 323667	73.02 -11.13 2.79	75.99 -11.26 0.05	66.29 -10.05 0.97	65.42 -10.15 1.92	71.67 -10.61 0.00	55.33 -8.99 5.91	120.60 -11.20 -39.21	81.97 -8.13 -7.16	84.90 -8.97 -5.04	72.40 -10.16 11.48	76.05 -8.26 0.00	74.29 -8.44 0.00	71.63 -8.05 0.00	70.69 -7.85 0.00	71.75 -7.53 0.00	84.83 -8.29 0.00	95.88 -7.55 0.00	114.05 -7.54 0.00	110.43 -5.69 0.00	106.49 -4.67 0.00	106.86 -2.85 0.00	87.96 -2.16 0.00	92.52 -1.70 0.00	78.68 -1.20 0.00
STILLWATER___SOLAR 323814	103.98 5.39 -11.64	92.62 5.33 0.00	85.49 4.64 -3.54	89.76 4.89 -7.38	87.30 5.02 0.00	98.81 4.36 -24.22	129.86 5.93 -31.32	131.97 5.23 -43.80	125.14 5.51 -30.80	121.66 5.45 -22.17	89.46 5.14 0.00	87.69 4.96 0.00	84.13 4.46 0.00	83.02 4.47 0.00	83.72 4.44 0.00	98.42 5.31 0.00	109.32 5.89 0.00	128.76 7.17 0.00	123.09 6.97 0.00	117.83 6.67 0.00	116.19 6.47 0.00	95.62 5.50 0.00	99.68 5.46 0.00	84.27 4.39 0.00
STONY___BROOK 24151	107.14 11.22 -8.98	98.48 11.18 -0.01	89.79 9.74 -2.74	92.80 9.61 -5.69	92.82 10.53 -0.01	97.75 8.85 -18.67	118.87 12.13 -14.14	126.80 10.28 -33.57	123.55 11.10 -23.61	122.73 11.66 -17.04	120.45 8.93 -27.21	118.07 8.86 -26.48	118.00 8.53 -29.80	119.91 8.56 -32.80	119.39 8.80 -31.30	124.11 9.97 -21.02	129.37 11.17 -14.77	159.57 12.64 -25.34	143.30 12.19 -14.99	129.52 12.23 -6.13	127.30 11.96 -5.62	124.30 9.55 -24.62	106.00 11.78 -0.01	89.31 9.42 -0.01
STURGEON_POOL_HYD 23609	100.10 3.91 -9.24	91.66 4.36 0.00	83.75 3.63 -2.81	86.77 3.41 -5.86	86.31 4.03 0.00	92.48 3.02 -19.23	112.07 4.26 -15.21	121.59 4.06 -34.58	117.50 4.35 -24.32	116.28 4.70 -17.54	88.36 4.05 0.00	86.78 4.05 0.00	83.58 3.90 0.00	82.55 4.01 0.00	83.25 3.96 0.00	97.68 4.56 0.00	108.70 5.27 0.00	127.79 6.20 0.00	122.16 6.04 0.00	117.17 6.00 0.00	115.31 5.60 0.00	94.27 4.15 0.00	97.99 3.77 0.00	82.43 2.56 0.00

ST_LAW_115_BK7_LBMP 345037	87.29 0.35 0.00	87.82 0.53 0.00	77.70 0.39 0.00	77.97 0.47 0.00	82.61 0.33 0.00	70.51 0.28 0.00	92.79 0.19 0.00	83.11 0.17 0.00	89.01 0.18 0.00	94.22 0.19 0.00	84.14 -0.17 0.00	82.64 -0.08 0.00	79.59 -0.08 0.00	78.47 -0.08 0.00	79.21 -0.08 0.00	93.03 -0.09 0.00	103.22 -0.21 0.00	121.35 -0.24 0.00	115.66 -0.46 0.00	110.72 -0.44 0.00	109.50 -0.22 0.00	90.04 -0.09 0.00	94.50 0.28 0.00	80.28 0.40 0.00
ST_LAW_115_BK8_LBMP 345038	87.29 0.35 0.00	87.82 0.53 0.00	77.70 0.39 0.00	77.97 0.47 0.00	82.61 0.33 0.00	70.51 0.28 0.00	92.79 0.19 0.00	83.11 0.17 0.00	89.01 0.18 0.00	94.22 0.19 0.00	84.14 -0.17 0.00	82.64 -0.08 0.00	79.59 -0.08 0.00	78.47 -0.08 0.00	79.21 -0.08 0.00	93.03 -0.09 0.00	103.22 -0.21 0.00	121.35 -0.24 0.00	115.66 -0.46 0.00	110.72 -0.44 0.00	109.50 -0.22 0.00	90.04 -0.09 0.00	94.50 0.28 0.00	80.28 0.40 0.00
ST_LAW_230_BK5_LBMP 345035	87.21 0.26 0.00	87.73 0.44 0.00	77.62 0.31 0.00	77.89 0.39 0.00	82.53 0.25 0.00	70.44 0.21 0.00	92.69 0.09 0.00	83.11 0.17 0.00	89.01 0.18 0.00	94.13 0.09 0.00	84.06 -0.25 0.00	82.56 -0.17 0.00	79.51 -0.16 0.00	78.47 -0.08 0.00	79.13 -0.16 0.00	92.93 -0.19 0.00	103.22 -0.21 0.00	121.35 -0.24 0.00	115.66 -0.46 0.00	110.72 -0.44 0.00	109.39 -0.33 0.00	89.95 -0.18 0.00	94.41 0.19 0.00	80.20 0.32 0.00
ST_LAW_230_BK6_LBMP 345036	87.21 0.26 0.00	87.73 0.44 0.00	77.62 0.31 0.00	77.89 0.39 0.00	82.53 0.25 0.00	70.44 0.21 0.00	92.69 0.09 0.00	83.11 0.17 0.00	89.01 0.18 0.00	94.13 0.09 0.00	84.06 -0.25 0.00	82.56 -0.17 0.00	79.51 -0.16 0.00	78.47 -0.08 0.00	79.13 -0.16 0.00	92.93 -0.19 0.00	103.22 -0.21 0.00	121.35 -0.24 0.00	115.66 -0.46 0.00	110.72 -0.44 0.00	109.39 -0.33 0.00	89.95 -0.18 0.00	94.41 0.19 0.00	80.20 0.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	98.81 3.48 -8.39	90.87 3.58 0.00	83.11 3.25 -2.55	85.92 3.10 -5.32	85.66 3.37 0.00	90.42 2.74 -17.46	109.61 3.80 -13.21	117.88 3.57 -31.37	114.71 3.82 -22.06	114.09 4.14 -15.92	87.85 3.54 0.00	86.28 3.56 0.00	83.10 3.43 0.00	82.00 3.46 0.00	82.70 3.41 0.00	96.94 3.82 0.00	107.77 4.34 0.00	126.57 4.99 0.00	121.11 4.99 0.00	116.05 4.89 0.00	114.22 4.50 0.00	93.55 3.42 0.00	97.33 3.11 0.00	82.04 2.16 0.00
SWANROAD_115KV_TB1 355699	74.45 -13.04 -0.55	74.02 -13.27 0.01	65.17 -12.29 -0.15	65.50 -12.32 -0.32	68.87 -13.41 0.00	59.07 -12.29 -1.13	69.73 -16.11 6.76	68.14 -15.68 -0.88	72.75 -16.70 -0.62	76.74 -17.77 -0.48	70.74 -13.57 0.00	69.08 -13.65 0.00	66.53 -13.15 0.00	65.11 -13.43 0.00	66.84 -12.45 0.00	78.78 -14.34 0.00	88.22 -15.20 0.00	104.81 -16.78 0.00	100.33 -15.79 0.00	95.71 -15.45 0.00	94.25 -15.47 0.00	77.24 -12.89 0.00	81.69 -12.53 0.00	70.45 -9.43 0.00
SYNERGY___BIOGAS 323694	78.30 -9.22 -0.58	77.77 -9.51 0.01	68.50 -8.97 -0.16	68.85 -8.99 -0.34	72.82 -9.46 0.00	62.84 -8.57 -1.18	76.97 -11.20 4.43	74.42 -10.70 -2.18	78.90 -11.46 -1.53	82.62 -12.13 -0.72	75.46 -8.85 0.00	73.63 -9.10 0.00	70.99 -8.68 0.00	69.59 -8.95 0.00	71.28 -8.01 0.00	83.99 -9.13 0.00	94.12 -9.31 0.00	112.11 -9.48 0.00	107.53 -8.59 0.00	102.49 -8.67 0.00	100.83 -8.89 0.00	82.37 -7.75 0.00	86.68 -7.54 0.00	74.53 -5.35 0.00
SYRACUSE___ENERGY_ST1 323597	85.96 -2.17 -1.19	85.20 -2.10 0.00	75.67 -2.01 -0.37	76.24 -2.01 -0.76	80.22 -2.06 0.00	71.02 -1.69 -2.47	91.83 -2.04 -1.26	84.72 -1.58 -3.35	89.42 -1.78 -2.36	94.52 -2.07 -2.56	82.79 -1.52 0.00	81.32 -1.41 0.00	78.40 -1.27 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.65 0.00	120.01 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.44 0.00	92.52 -1.70 0.00	78.52 -1.36 0.00
SYRACUSE___ENERGY_ST2 323598	85.96 -2.17 -1.19	85.20 -2.10 0.00	75.67 -2.01 -0.37	76.24 -2.01 -0.76	80.22 -2.06 0.00	71.02 -1.69 -2.47	91.83 -2.04 -1.26	84.72 -1.58 -3.35	89.42 -1.78 -2.36	94.52 -2.07 -2.56	82.79 -1.52 0.00	81.32 -1.41 0.00	78.40 -1.27 0.00	77.21 -1.34 0.00	78.02 -1.27 0.00	91.63 -1.49 0.00	101.77 -1.65 0.00	120.01 -1.58 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.18 -1.54 0.00	88.68 -1.44 0.00	92.52 -1.70 0.00	78.52 -1.36 0.00
SYRACUSE___POWER 24017	86.03 -2.26 -1.35	85.03 -2.27 0.00	75.64 -2.09 -0.42	76.20 -2.17 -0.87	80.06 -2.22 0.00	71.22 -1.83 -2.82	91.81 -2.13 -1.34	84.76 -1.74 -3.56	89.38 -1.95 -2.50	94.81 -2.16 -2.94	82.79 -1.52 0.00	81.24 -1.49 0.00	78.24 -1.43 0.00	77.13 -1.41 0.00	77.94 -1.35 0.00	91.54 -1.58 0.00	101.77 -1.65 0.00	119.89 -1.70 0.00	114.49 -1.63 0.00	109.50 -1.67 0.00	107.96 -1.76 0.00	88.59 -1.53 0.00	92.43 -1.79 0.00	78.44 -1.44 0.00
TALLMAN_138KV_BK151 55660	99.22 3.65 -8.63	91.13 3.84 0.00	83.41 3.48 -2.62	86.22 3.25 -5.47	85.90 3.62 0.00	91.12 2.95 -17.95	110.17 3.98 -13.58	119.02 3.82 -32.26	115.69 4.18 -22.68	115.01 4.61 -16.37	88.19 3.88 0.00	86.62 3.89 0.00	83.42 3.74 0.00	82.39 3.85 0.00	83.01 3.73 0.00	97.31 4.19 0.00	108.18 4.76 0.00	126.94 5.35 0.00	121.35 5.23 0.00	116.39 5.22 0.00	114.54 4.83 0.00	93.82 3.70 0.00	97.51 3.30 0.00	82.19 2.32 0.00
TEALLAVE_115KV_TB7 355573	85.04 -2.70 -0.79	84.59 -2.71 0.00	75.08 -2.47 -0.24	75.44 -2.56 -0.50	79.65 -2.63 0.00	69.69 -2.18 -1.64	91.03 -2.69 -1.11	83.74 -2.16 -2.96	88.60 -2.31 -2.08	92.99 -2.54 -1.50	82.37 -1.94 0.00	80.82 -1.90 0.00	77.84 -1.83 0.00	76.66 -1.89 0.00	77.54 -1.74 0.00	91.07 -2.05 0.00	101.15 -2.28 0.00	119.04 -2.55 0.00	113.80 -2.32 0.00	108.72 -2.45 0.00	107.30 -2.41 0.00	87.96 -2.16 0.00	91.86 -2.36 0.00	77.96 -1.92 0.00
TELGRAPH_34_KV_EAST 80808	76.47 -11.04 -0.56	76.03 -11.26 0.01	66.95 -10.51 -0.15	67.29 -10.54 -0.33	71.09 -11.19 0.00	61.13 -10.25 -1.16	73.58 -13.52 5.50	71.68 -12.94 -1.68	76.16 -13.86 -1.18	80.09 -14.57 -0.63	73.35 -10.96 0.00	71.56 -11.17 0.00	69.08 -10.60 0.00	67.55 -11.00 0.00	69.30 -9.99 0.00	81.67 -11.45 0.00	91.43 -12.00 0.00	108.82 -12.77 0.00	104.16 -11.96 0.00	99.38 -11.78 0.00	97.87 -11.85 0.00	80.03 -10.09 0.00	84.42 -9.80 0.00	72.69 -7.19 0.00
TEMPLE___115KV_TB 2 55572	85.05 -2.70 -0.80	84.59 -2.71 0.00	75.08 -2.47 -0.24	75.45 -2.56 -0.51	79.73 -2.55 0.00	69.71 -2.18 -1.66	91.05 -2.69 -1.13	83.78 -2.16 -3.00	88.63 -2.31 -2.11	93.01 -2.54 -1.52	82.46 -1.85 0.00	80.82 -1.90 0.00	77.92 -1.75 0.00	76.74 -1.81 0.00	77.62 -1.67 0.00	91.07 -2.05 0.00	101.15 -2.28 0.00	119.16 -2.43 0.00	113.91 -2.21 0.00	108.83 -2.33 0.00	107.41 -2.30 0.00	88.05 -2.07 0.00	91.96 -2.26 0.00	78.04 -1.84 0.00
TIANA___69_KV_BK 1 55817	108.43 12.52 -8.97	99.78 12.48 0.00	90.86 10.82 -2.73	93.88 10.69 -5.68	94.05 11.77 0.00	98.79 9.90 -18.67	120.44 13.71 -14.13	128.11 11.61 -33.56	124.96 12.53 -23.60	124.04 12.98 -17.03	121.73 10.20 -27.22	119.15 9.93 -26.49	118.96 9.48 -29.81	120.94 9.58 -32.81	120.43 9.83 -31.32	125.60 11.45 -21.03	131.45 13.24 -14.78	162.14 15.20 -25.35	145.75 14.63 -15.00	131.86 14.56 -6.14	129.28 13.93 -5.63	125.94 11.18 -24.63	107.41 13.19 0.00	90.42 10.54 0.00

TILDEN___115KV_TB1 80814	86.03 -2.26 -1.35	85.03 -2.27 0.00	75.64 -2.09 -0.42	76.20 -2.17 -0.87	80.06 -2.22 0.00	71.22 -1.83 -2.82	91.81 -2.13 -1.34	84.76 -1.74 -3.56	89.38 -1.95 -2.50	94.81 -2.16 -2.94	82.79 -1.52 0.00	81.24 -1.49 0.00	78.24 -1.43 0.00	77.13 -1.41 0.00	77.94 -1.35 0.00	91.54 -1.58 0.00	101.77 -1.65 0.00	119.89 -1.70 0.00	114.49 -1.63 0.00	109.50 -1.67 0.00	107.96 -1.76 0.00	88.59 -1.53 0.00	92.43 -1.79 0.00	78.44 -1.44 0.00
TRIGEN___CC 323695	104.09 8.17 -8.97	95.50 8.21 0.00	87.46 7.42 -2.73	90.39 7.21 -5.68	90.02 7.73 0.00	95.42 6.53 -18.67	115.35 8.61 -14.13	124.46 7.96 -33.56	121.05 8.62 -23.60	120.37 9.31 -17.03	119.85 6.66 -28.88	117.54 6.70 -28.11	117.76 6.45 -31.63	119.88 6.52 -34.82	119.10 6.58 -33.23	122.98 7.54 -22.32	127.38 8.27 -15.68	157.85 9.36 -26.90	141.25 9.17 -15.95	126.79 9.12 -6.51	124.36 8.67 -5.97	123.12 6.85 -26.14	102.51 8.29 0.00	86.43 6.55 0.00
TRINITY___115KV___4 BK 55933	101.70 3.48 -11.28	90.70 3.40 0.00	83.76 3.02 -3.43	87.67 3.02 -7.15	85.49 3.21 0.00	96.37 2.67 -23.47	119.63 3.52 -23.50	127.85 2.57 -42.34	121.45 2.84 -29.77	118.47 3.01 -21.43	87.26 2.95 0.00	85.54 2.81 0.00	82.30 2.63 0.00	81.22 2.67 0.00	81.51 2.22 0.00	95.73 2.61 0.00	106.12 2.69 0.00	124.02 2.43 0.00	118.91 2.79 0.00	113.94 2.78 0.00	112.46 2.74 0.00	93.01 2.88 0.00	97.42 3.20 0.00	82.43 2.56 0.00
UNION___PROCESSING_DRP 323587	80.26 -7.30 -0.62	79.78 -7.51 0.00	70.38 -7.11 -0.18	70.75 -7.13 -0.38	75.04 -7.24 0.00	65.05 -6.46 -1.29	83.53 -9.08 -0.01	79.37 -7.80 -4.22	83.45 -8.35 -2.97	86.27 -8.84 -1.08	77.74 -6.58 0.00	76.03 -6.70 0.00	73.38 -6.29 0.00	71.95 -6.60 0.00	73.34 -5.95 0.00	86.32 -6.80 0.00	96.39 -7.03 0.00	114.42 -7.17 0.00	109.38 -6.73 0.00	104.49 -6.67 0.00	102.91 -6.80 0.00	84.09 -6.04 0.00	88.19 -6.03 0.00	75.41 -4.47 0.00
UPPER HUDSON___HYD 24058	105.35 6.70 -11.71	93.92 6.63 0.00	86.59 5.72 -3.56	91.04 6.12 -7.42	88.62 6.34 0.00	100.15 5.55 -24.37	132.35 7.59 -32.15	133.80 6.80 -44.05	127.00 7.19 -30.98	123.48 7.14 -22.30	91.23 6.92 0.00	89.26 6.53 0.00	85.41 5.74 0.00	84.20 5.66 0.00	84.92 5.63 0.00	99.83 6.71 0.00	110.88 7.45 0.00	130.71 9.12 0.00	124.94 8.82 0.00	119.50 8.34 0.00	117.95 8.23 0.00	97.16 7.03 0.00	101.19 6.97 0.00	85.55 5.67 0.00
UPPER RAQUET___HYD 24056	88.07 1.13 0.00	88.87 1.57 0.00	78.62 1.31 0.00	79.05 1.55 0.00	83.35 1.07 0.00	70.79 0.56 0.00	93.07 0.47 0.00	83.27 0.33 0.00	89.10 0.27 0.00	94.22 0.19 0.00	84.31 0.00 0.00	82.81 0.08 0.00	79.83 0.16 0.00	78.78 0.24 0.00	79.45 0.16 0.00	93.12 0.00 0.00	102.71 -0.72 0.00	120.74 -0.85 0.00	114.96 -1.16 0.00	110.05 -1.11 0.00	108.95 -0.76 0.00	89.40 -0.72 0.00	94.79 0.57 0.00	80.76 0.88 0.00
VALLEY44_115KV_TB2 355964	78.33 -9.22 -0.60	77.94 -9.34 0.01	69.35 -8.12 -0.16	69.79 -8.06 -0.35	73.31 -8.97 0.00	63.38 -8.08 -1.23	77.19 -8.70 6.71	75.01 -10.04 -2.11	79.47 -10.84 -1.48	82.95 -11.38 -0.29	76.13 -8.18 0.00	74.29 -8.44 0.00	71.63 -8.05 0.00	70.22 -8.33 0.00	71.91 -7.37 0.00	84.74 -8.38 0.00	95.57 -7.86 0.00	113.44 -8.15 0.00	108.80 -7.32 0.00	103.83 -7.34 0.00	102.59 -7.13 0.00	83.82 -6.31 0.00	88.19 -6.03 0.00	75.64 -4.23 0.00
VALLEY___115KV_TB 1-4 80826	90.77 3.83 0.00	91.05 3.75 0.00	80.56 3.25 0.00	80.83 3.33 0.00	85.82 3.54 0.00	73.32 3.09 0.00	96.77 4.17 0.00	86.67 3.73 0.00	92.74 3.91 0.00	98.08 4.04 0.00	87.94 3.63 0.00	86.04 3.31 0.00	82.86 3.19 0.00	81.45 2.91 0.00	82.06 2.78 0.00	96.28 3.17 0.00	106.74 3.31 0.00	125.36 3.77 0.00	119.84 3.72 0.00	114.72 3.56 0.00	113.45 3.73 0.00	93.64 3.51 0.00	98.17 3.96 0.00	83.47 3.59 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	95.26 4.35 -3.97	91.74 4.45 0.00	82.38 3.87 -1.21	83.97 3.95 -2.52	86.31 4.03 0.00	82.07 3.58 -8.26	105.66 5.37 -7.69	102.24 4.73 -14.57	104.14 5.06 -10.25	106.61 5.08 -7.50	88.86 4.55 0.00	86.95 4.22 0.00	84.05 4.38 0.00	82.63 4.08 0.00	83.41 4.12 0.00	98.33 5.21 0.00	109.22 5.79 0.00	128.28 6.69 0.00	122.85 6.73 0.00	117.39 6.23 0.00	116.19 6.47 0.00	95.08 4.96 0.00	98.93 4.71 0.00	83.79 3.91 0.00
VISCHER___FERRY HYD 24020	102.63 4.26 -11.43	91.48 4.19 0.00	84.50 3.71 -3.48	88.54 3.80 -7.24	86.31 4.03 0.00	97.45 3.44 -23.79	125.68 4.54 -28.54	129.83 3.82 -43.07	123.21 4.09 -30.28	120.07 4.24 -21.80	88.19 3.88 0.00	86.45 3.73 0.00	83.17 3.50 0.00	82.08 3.54 0.00	82.62 3.33 0.00	97.03 3.91 0.00	107.77 4.34 0.00	126.81 5.22 0.00	121.35 5.23 0.00	116.17 5.01 0.00	114.66 4.94 0.00	94.27 4.15 0.00	98.36 4.14 0.00	83.23 3.35 0.00
V_A_10_SYNC_DSASP 323832	76.58 -10.95 -0.59	76.11 -11.17 0.01	67.04 -10.44 -0.16	67.39 -10.46 -0.36	71.59 -10.70 0.00	61.62 -9.83 -1.22	74.36 -13.80 4.45	72.74 -12.19 -1.99	77.17 -13.06 -1.40	80.37 -13.92 -0.25	73.60 -10.71 0.00	71.97 -10.75 0.00	69.39 -10.28 0.00	67.94 -10.60 0.00	69.53 -9.75 0.00	81.85 -11.27 0.00	91.53 -11.89 0.00	108.58 -13.01 0.00	103.81 -12.31 0.00	99.16 -12.01 0.00	97.65 -12.07 0.00	79.94 -10.18 0.00	84.23 -9.99 0.00	72.37 -7.51 0.00
V_CMM_10_SYNC_DSASP 323787	87.64 0.70 0.00	87.99 0.70 0.00	78.01 0.70 0.00	78.27 0.77 0.00	82.94 0.66 0.00	70.79 0.56 0.00	93.16 0.56 0.00	83.19 0.25 0.00	89.10 0.27 0.00	94.50 0.47 0.00	84.40 0.08 0.00	82.98 0.25 0.00	79.83 0.16 0.00	78.78 0.24 0.00	79.52 0.24 0.00	93.40 0.28 0.00	103.63 0.21 0.00	121.83 0.24 0.00	116.00 -0.12 0.00	111.16 0.00 0.00	109.94 0.22 0.00	90.31 0.18 0.00	94.88 0.66 0.00	80.60 0.72 0.00
V_CMP_10_SYNC_DSASP 323788	87.64 0.70 0.00	87.90 0.61 0.00	77.93 0.62 0.00	78.27 0.77 0.00	83.02 0.74 0.00	70.79 0.56 0.00	93.25 0.65 0.00	83.19 0.25 0.00	89.10 0.27 0.00	94.41 0.38 0.00	84.23 -0.08 0.00	82.73 0.00 0.00	79.67 0.00 0.00	78.62 0.08 0.00	79.29 0.00 0.00	93.21 0.09 0.00	103.43 0.00 0.00	121.47 -0.12 0.00	115.54 -0.58 0.00	110.72 -0.44 0.00	109.61 -0.11 0.00	90.22 0.09 0.00	94.97 0.75 0.00	81.08 1.20 0.00
V_D_10_SYNC_DSASP 323841	88.34 1.39 0.00	88.69 1.40 0.00	78.70 1.39 0.00	78.97 1.47 0.00	83.68 1.40 0.00	71.28 1.05 0.00	93.90 1.30 0.00	83.77 0.83 0.00	89.72 0.89 0.00	95.16 1.13 0.00	84.99 0.67 0.00	83.55 0.83 0.00	80.47 0.80 0.00	79.33 0.79 0.00	80.08 0.79 0.00	94.05 0.93 0.00	104.36 0.93 0.00	122.68 1.09 0.00	116.82 0.70 0.00	111.83 0.67 0.00	110.60 0.88 0.00	90.94 0.81 0.00	95.54 1.32 0.00	81.24 1.36 0.00
V_E_10_SYNC_DSASP 323830	95.22 3.39 -4.88	91.07 3.75 -0.02	81.86 3.02 -1.53	84.07 3.41 -3.16	85.82 3.54 0.00	84.08 3.65 -10.20	107.24 6.39 -8.25	99.00 5.81 -10.26	102.00 5.95 -7.21	110.49 5.64 -10.82	89.54 5.23 0.00	87.28 4.55 0.00	84.61 4.94 0.00	83.10 4.56 0.00	84.20 4.92 0.00	99.82 6.70 0.00	111.29 7.86 0.00	130.83 9.24 0.00	125.76 9.64 0.00	119.83 8.67 0.00	119.15 9.44 0.00	97.07 6.94 0.00	101.19 6.97 0.00	85.95 6.07 0.00

V_F_30_NSYNC___DSASP 323816	104.10 5.48 -11.67	92.62 5.32 0.00	85.50 4.64 -3.55	89.86 4.96 -7.40	87.30 5.02 0.00	98.94 4.42 -24.29	130.22 5.93 -31.69	132.06 5.31 -43.81	125.23 5.60 -30.80	121.85 5.64 -22.18	89.54 5.23 0.00	87.77 5.05 0.00	84.21 4.54 0.00	83.10 4.56 0.00	83.81 4.52 0.00	98.52 5.40 0.00	109.43 6.00 0.00	128.88 7.30 0.00	123.20 7.08 0.00	117.83 6.67 0.00	116.30 6.58 0.00	95.71 5.59 0.00	99.78 5.56 0.00	84.35 4.47 0.00
V_F_30_SYNC_DSASP 323786	102.09 3.83 -11.32	91.13 3.84 0.00	84.08 3.32 -3.44	88.08 3.41 -7.17	85.82 3.54 0.00	96.80 3.02 -23.55	120.82 3.89 -24.33	128.32 2.90 -42.48	121.90 3.20 -29.87	118.92 3.39 -21.51	87.68 3.37 0.00	86.04 3.31 0.00	82.70 3.03 0.00	81.53 2.98 0.00	81.82 2.54 0.00	96.10 2.98 0.00	106.43 3.00 0.00	124.39 2.80 0.00	119.26 3.14 0.00	114.39 3.22 0.00	112.90 3.18 0.00	93.37 3.24 0.00	97.89 3.67 0.00	82.75 2.88 0.00
V_XM_10_SYNC_DSASP 323789	87.64 0.70 0.00	87.90 0.61 0.00	77.93 0.62 0.00	78.27 0.77 0.00	83.02 0.74 0.00	70.79 0.56 0.00	93.25 0.65 0.00	83.19 0.25 0.00	89.10 0.27 0.00	94.41 0.38 0.00	84.23 -0.08 0.00	82.73 0.00 0.00	79.67 0.00 0.00	78.62 0.08 0.00	79.29 0.00 0.00	93.21 0.09 0.00	103.43 0.00 0.00	121.47 -0.12 0.00	115.54 -0.58 0.00	110.72 -0.44 0.00	109.61 -0.11 0.00	90.22 0.09 0.00	94.97 0.75 0.00	81.08 1.20 0.00
W.BABYLN_69_KV_BK1 56697	106.70 10.78 -8.97	98.03 10.74 0.00	89.55 9.51 -2.73	92.48 9.30 -5.68	92.40 10.12 0.00	97.46 8.57 -18.67	118.31 11.58 -14.13	126.53 10.04 -33.56	123.36 10.93 -23.60	122.72 11.66 -17.03	120.01 8.77 -26.93	117.63 8.69 -26.21	117.53 8.37 -29.50	119.42 8.40 -32.47	118.84 8.56 -30.99	123.80 9.87 -20.81	129.12 11.07 -14.62	159.44 12.77 -25.08	143.39 12.42 -14.85	129.35 12.12 -6.07	126.92 11.63 -5.57	123.78 9.28 -24.37	105.43 11.21 0.00	88.90 9.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	99.55 3.91 -8.69	91.40 4.10 0.00	83.74 3.79 -2.64	86.50 3.49 -5.51	86.15 3.87 0.00	91.48 3.16 -18.09	110.55 4.26 -13.69	119.52 4.06 -32.51	116.14 4.44 -22.86	115.33 4.80 -16.50	88.36 4.05 0.00	86.86 4.14 0.00	83.66 3.98 0.00	82.63 4.08 0.00	83.25 3.96 0.00	97.59 4.47 0.00	108.39 4.96 0.00	127.30 5.71 0.00	121.69 5.57 0.00	116.72 5.56 0.00	114.87 5.16 0.00	94.09 3.97 0.00	97.80 3.58 0.00	82.35 2.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	100.95 5.04 -8.97	92.36 5.06 0.00	84.52 4.48 -2.73	87.44 4.26 -5.68	86.97 4.69 0.00	92.82 3.93 -18.66	112.10 5.37 -14.13	121.80 5.31 -33.55	118.20 5.77 -23.59	117.45 6.39 -17.02	89.79 5.48 0.00	88.27 5.54 0.00	84.93 5.26 0.00	83.89 5.34 0.00	84.52 5.23 0.00	99.17 6.05 0.00	110.15 6.72 0.00	129.25 7.66 0.00	123.55 7.43 0.00	118.50 7.34 0.00	116.52 6.80 0.00	95.35 5.23 0.00	99.02 4.81 0.00	83.39 3.51 0.00
W50THST__13_KV_LOAD 356117	101.39 5.48 -8.97	92.71 5.41 0.00	84.75 4.72 -2.73	87.75 4.57 -5.68	87.30 5.02 0.00	93.10 4.21 -18.66	112.47 5.74 -14.13	122.13 5.64 -33.55	118.73 6.31 -23.59	118.11 7.05 -17.02	90.30 5.99 0.00	88.85 6.12 0.00	85.33 5.66 0.00	84.28 5.73 0.00	84.92 5.63 0.00	99.73 6.61 0.00	110.87 7.45 0.00	129.98 8.39 0.00	124.25 8.13 0.00	119.17 8.00 0.00	117.18 7.46 0.00	95.80 5.68 0.00	99.40 5.18 0.00	83.71 3.83 0.00
WADING RIVER_IC_1 23522	107.92 12.00 -8.98	99.17 11.87 -0.01	90.41 10.36 -2.74	93.42 10.23 -5.69	93.56 11.27 -0.01	98.38 9.48 -18.67	119.80 13.06 -14.14	127.71 11.19 -33.57	124.35 11.91 -23.61	123.48 12.41 -17.04	121.22 9.69 -27.22	118.65 9.43 -26.49	118.56 9.08 -29.81	120.47 9.11 -32.81	119.96 9.35 -31.32	124.95 10.80 -21.03	130.71 12.51 -14.78	161.28 14.34 -25.35	144.82 13.70 -15.00	131.08 13.78 -6.14	128.72 13.38 -5.63	125.39 10.63 -24.63	106.85 12.63 -0.01	89.95 10.06 -0.01
WADING RIVER_IC_2 23547	107.92 12.00 -8.98	99.17 11.87 -0.01	90.41 10.36 -2.74	93.42 10.23 -5.69	93.56 11.27 -0.01	98.38 9.48 -18.67	119.80 13.06 -14.14	127.71 11.19 -33.57	124.35 11.91 -23.61	123.48 12.41 -17.04	121.22 9.69 -27.22	118.65 9.43 -26.49	118.56 9.08 -29.81	120.47 9.11 -32.81	119.96 9.35 -31.32	124.95 10.80 -21.03	130.71 12.51 -14.78	161.28 14.34 -25.35	144.82 13.70 -15.00	131.08 13.78 -6.14	128.72 13.38 -5.63	125.39 10.63 -24.63	106.85 12.63 -0.01	89.95 10.06 -0.01
WADING RIVER_IC_3 23601	107.92 12.00 -8.98	99.17 11.87 -0.01	90.41 10.36 -2.74	93.42 10.23 -5.69	93.56 11.27 -0.01	98.38 9.48 -18.67	119.80 13.06 -14.14	127.71 11.19 -33.57	124.35 11.91 -23.61	123.48 12.41 -17.04	121.22 9.69 -27.22	118.65 9.43 -26.49	118.56 9.08 -29.81	120.47 9.11 -32.81	119.96 9.35 -31.32	124.95 10.80 -21.03	130.71 12.51 -14.78	161.28 14.34 -25.35	144.82 13.70 -15.00	131.08 13.78 -6.14	128.72 13.38 -5.63	125.39 10.63 -24.63	106.85 12.63 -0.01	89.95 10.06 -0.01
WALDENNY_12_KV_BK2 80841	76.25 -11.22 -0.53	75.85 -11.44 0.01	67.01 -10.44 -0.14	67.34 -10.46 -0.30	71.17 -11.11 0.00	61.12 -10.18 -1.08	70.26 -13.06 9.29	71.11 -12.86 -1.02	75.87 -13.68 -0.72	79.89 -14.57 -0.43	73.52 -11.00 0.00	71.72 -10.52 0.00	69.16 -10.84 0.00	67.71 -10.84 0.00	69.53 -9.75 0.00	81.85 -11.27 0.00	91.84 -11.58 0.00	109.19 -12.40 0.00	104.74 -11.38 0.00	99.82 -11.34 0.00	98.53 -11.19 0.00	80.57 -9.55 0.00	85.27 -8.95 0.00	73.33 -6.55 0.00
WALDEN__HYDRO 24148	99.64 4.00 -8.69	91.48 4.19 0.00	83.74 3.79 -2.64	86.57 3.56 -5.51	86.15 3.87 0.00	91.47 3.16 -18.09	110.78 4.44 -13.74	119.51 4.06 -32.51	116.05 4.35 -22.86	115.23 4.70 -16.50	88.27 3.96 0.00	86.70 3.97 0.00	83.50 3.82 0.00	82.47 3.93 0.00	83.17 3.89 0.00	97.50 4.38 0.00	108.49 5.07 0.00	127.43 5.84 0.00	121.93 5.81 0.00	116.83 5.67 0.00	114.98 5.27 0.00	94.18 4.06 0.00	97.89 3.67 0.00	82.51 2.64 0.00
WARRENSBURG____ 23737	105.53 6.87 -11.71	93.93 6.63 0.00	86.59 5.72 -3.56	91.12 6.20 -7.42	88.62 6.34 0.00	100.15 5.55 -24.37	132.34 7.59 -32.15	133.78 6.88 -43.96	127.03 7.28 -30.91	123.53 7.24 -22.25	91.23 6.91 0.00	89.26 6.54 0.00	85.41 5.74 0.00	84.20 5.66 0.00	84.92 5.63 0.00	99.82 6.70 0.00	110.87 7.45 0.00	130.71 9.12 0.00	124.95 8.83 0.00	119.50 8.34 0.00	117.95 8.23 0.00	97.16 7.03 0.00	101.19 6.97 0.00	85.55 5.67 0.00
WATERSIDE____6 8 9 23538	101.40 5.48 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.91 4.73 -5.68	87.38 5.10 0.00	93.24 4.35 -18.66	112.57 5.83 -14.13	121.97 5.47 -33.55	118.56 6.13 -23.60	119.97 6.77 -19.17	90.55 5.73 -0.50	88.85 5.79 -0.34	85.26 5.58 -0.01	84.21 5.66 -0.01	84.92 5.63 0.00	100.47 6.33 -1.02	113.00 7.03 -2.54	129.62 8.02 -0.01	124.82 7.90 -0.80	119.95 7.78 -1.00	117.74 7.24 -0.78	95.95 5.59 -0.24	99.50 5.28 -0.01	83.87 3.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	89.73 2.78 0.00	90.00 2.71 0.00	79.71 2.40 0.00	79.90 2.40 0.00	84.83 2.55 0.00	72.47 2.25 0.00	95.66 3.06 0.00	85.68 2.74 0.00	91.68 2.84 0.00	96.95 2.91 0.00	86.93 2.61 0.00	85.21 2.48 0.00	82.06 2.39 0.00	80.75 2.20 0.00	81.43 2.14 0.00	95.54 2.42 0.00	106.01 2.59 0.00	124.63 3.04 0.00	119.02 2.90 0.00	113.94 2.78 0.00	112.57 2.85 0.00	92.74 2.61 0.00	97.14 2.92 0.00	82.43 2.56 0.00

WDELAWARE___HYD 323627	99.32 4.17 -8.20	91.57 4.28 0.00	83.59 3.79 -2.49	86.34 3.64 -5.20	86.15 3.87 0.00	90.53 3.23 -17.07	110.35 4.63 -13.12	117.77 4.15 -30.68	114.85 4.44 -21.58	114.21 4.61 -15.57	88.19 3.88 0.00	86.45 3.73 0.00	83.42 3.75 0.00	82.24 3.69 0.00	82.94 3.65 0.00	97.40 4.29 0.00	108.60 5.17 0.00	127.79 6.20 0.00	122.15 6.03 0.00	117.16 6.00 0.00	115.31 5.59 0.00	94.36 4.24 0.00	98.08 3.86 0.00	82.51 2.63 0.00
WEST BABYLON___IC 23714	106.70 10.78 -8.97	98.03 10.74 0.00	89.55 9.51 -2.73	92.48 9.30 -5.68	92.40 10.12 0.00	97.46 8.57 -18.67	118.31 11.58 -14.13	126.53 10.04 -33.56	123.36 10.93 -23.60	122.72 11.66 -17.03	120.01 8.77 -26.93	117.63 8.69 -26.21	117.53 8.37 -29.50	119.42 8.40 -32.47	118.84 8.56 -30.99	123.80 9.87 -20.81	129.12 11.07 -14.62	159.44 12.77 -25.08	143.39 12.42 -14.85	129.35 12.12 -6.07	126.92 11.63 -5.57	123.78 9.28 -24.37	105.43 11.21 0.00	88.90 9.03 0.00
WEST CANADA___HYD 24049	87.29 0.35 0.00	87.64 0.35 0.00	77.62 0.31 0.00	77.81 0.31 0.00	82.61 0.33 0.00	70.51 0.28 0.00	93.07 0.47 0.00	83.27 0.33 0.00	89.19 0.36 0.00	94.41 0.38 0.00	84.65 0.34 0.00	83.06 0.33 0.00	80.07 0.40 0.00	78.86 0.32 0.00	79.61 0.32 0.00	93.49 0.37 0.00	103.74 0.31 0.00	121.95 0.37 0.00	116.59 0.47 0.00	111.61 0.45 0.00	110.16 0.44 0.00	90.58 0.45 0.00	94.60 0.38 0.00	80.20 0.32 0.00
WESTERN_NY_WIND 24143	78.04 -9.48 -0.57	77.60 -9.69 0.01	68.27 -9.20 -0.16	68.69 -9.14 -0.34	72.65 -9.63 0.00	62.62 -8.78 -1.17	76.27 -11.48 4.85	73.98 -10.95 -1.98	78.50 -11.73 -1.39	82.30 -12.41 -0.68	75.21 -9.11 0.00	73.38 -9.35 0.00	70.83 -8.84 0.00	69.36 -9.19 0.00	71.04 -8.25 0.00	83.71 -9.40 0.00	93.81 -9.62 0.00	111.86 -9.73 0.00	107.18 -8.94 0.00	102.16 -9.00 0.00	100.50 -9.22 0.00	82.10 -8.02 0.00	86.49 -7.73 0.00	74.37 -5.51 0.00
WESTOVER___LESR 323668	87.76 -1.56 -2.38	85.72 -1.57 0.01	76.55 -1.47 -0.71	77.51 -1.47 -1.49	80.72 -1.56 0.00	73.83 -1.33 -4.93	98.55 -1.30 -7.25	91.92 -1.49 -10.47	94.51 -1.69 -7.36	95.69 -1.88 -3.54	83.05 -1.26 0.00	81.40 -1.32 0.00	78.48 -1.20 0.00	77.29 -1.26 0.00	78.26 -1.03 0.00	92.19 -0.93 0.00	101.56 -1.86 0.00	119.89 -1.70 0.00	114.61 -1.51 0.00	109.61 -1.56 0.00	108.29 -1.43 0.00	88.68 -1.44 0.00	92.71 -1.51 0.00	78.76 -1.12 0.00
WETHRSFD_WT_PWR 323626	74.97 -12.08 -0.11	74.79 -12.49 0.01	66.33 -10.98 0.01	66.52 -11.00 -0.02	70.76 -11.52 0.00	60.04 -10.39 -0.20	46.41 -13.43 32.76	80.91 -9.87 -7.84	83.33 -11.02 -5.51	44.04 -12.13 37.86	74.28 -10.03 0.00	72.63 -10.10 0.00	70.03 -9.64 0.00	69.04 -9.51 0.00	70.09 -9.20 0.00	82.88 -10.24 0.00	93.91 -9.51 0.00	111.50 -10.09 0.00	107.99 -8.13 0.00	104.16 -7.00 0.00	104.89 -4.83 0.00	86.43 -3.70 0.00	90.83 -3.39 0.00	77.48 -2.39 0.00
WHAVSTOR_138KV_BK127 55557	99.22 3.56 -8.71	91.05 3.75 0.00	83.44 3.48 -2.65	86.27 3.25 -5.52	85.82 3.54 0.00	91.22 2.88 -18.12	110.21 3.89 -13.71	119.24 3.73 -32.57	115.82 4.09 -22.90	115.07 4.51 -16.53	88.11 3.79 0.00	86.53 3.81 0.00	83.34 3.66 0.00	82.32 3.77 0.00	82.93 3.65 0.00	97.22 4.10 0.00	108.08 4.65 0.00	126.82 5.23 0.00	121.23 5.11 0.00	116.28 5.11 0.00	114.44 4.72 0.00	93.73 3.61 0.00	97.42 3.20 0.00	82.12 2.24 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	99.22 3.56 -8.71	91.05 3.75 0.00	83.44 3.48 -2.65	86.27 3.25 -5.52	85.82 3.54 0.00	91.22 2.88 -18.12	110.21 3.89 -13.71	119.24 3.73 -32.57	115.82 4.09 -22.90	115.07 4.51 -16.53	88.11 3.79 0.00	86.53 3.81 0.00	83.34 3.66 0.00	82.32 3.77 0.00	82.93 3.65 0.00	97.22 4.10 0.00	108.08 4.65 0.00	126.82 5.23 0.00	121.23 5.11 0.00	116.28 5.11 0.00	114.44 4.72 0.00	93.73 3.61 0.00	97.42 3.20 0.00	82.12 2.24 0.00
WHITEHAL_115KV_TB1 80871	107.25 8.61 -11.69	95.67 8.38 0.00	88.13 7.27 -3.56	92.82 7.90 -7.41	90.26 7.98 0.00	101.65 7.09 -24.33	134.25 9.72 -31.93	135.70 8.87 -43.89	128.93 9.24 -30.86	125.46 9.22 -22.22	93.08 8.77 0.00	91.08 8.36 0.00	87.00 7.33 0.00	85.77 7.23 0.00	86.58 7.29 0.00	101.69 8.57 0.00	113.05 9.62 0.00	133.63 12.04 0.00	127.73 11.61 0.00	122.06 10.89 0.00	120.47 10.75 0.00	99.23 9.10 0.00	103.17 8.95 0.00	87.15 7.27 0.00
WHITEPLN_13_KV_LOAD 356215	101.28 5.39 -8.95	92.71 5.41 0.00	84.90 4.87 -2.72	87.90 4.73 -5.67	87.38 5.10 0.00	93.06 4.21 -18.62	112.54 5.83 -14.10	122.06 5.64 -33.48	118.68 6.31 -23.54	117.88 6.86 -16.99	90.21 5.90 0.00	88.68 5.96 0.00	85.33 5.66 0.00	84.28 5.73 0.00	85.00 5.71 0.00	99.73 6.61 0.00	110.77 7.34 0.00	130.10 8.51 0.00	124.25 8.13 0.00	119.06 7.89 0.00	117.18 7.46 0.00	95.80 5.68 0.00	99.59 5.37 0.00	83.87 3.99 0.00
WM_FLOYD_69_KV_BK2 356380	107.65 11.74 -8.97	98.99 11.70 0.00	90.24 10.20 -2.73	93.18 10.00 -5.68	93.23 10.94 0.00	98.16 9.27 -18.67	119.51 12.78 -14.13	127.28 10.78 -33.56	124.16 11.73 -23.60	123.28 12.22 -17.03	120.97 9.44 -27.21	118.40 9.18 -26.49	118.32 8.84 -29.80	120.31 8.95 -32.81	119.80 9.20 -31.31	124.76 10.62 -21.03	130.30 12.10 -14.78	160.80 13.86 -25.35	144.36 13.24 -15.00	130.64 13.34 -6.14	128.07 12.73 -5.63	125.03 10.27 -24.63	106.56 12.34 0.00	89.70 9.83 0.00
WOODARD___115KV_TB2 355635	85.05 -2.70 -0.80	84.59 -2.71 0.00	75.08 -2.47 -0.24	75.45 -2.56 -0.51	79.65 -2.63 0.00	69.71 -2.18 -1.66	91.05 -2.69 -1.13	83.70 -2.24 -3.00	88.63 -2.31 -2.11	93.01 -2.54 -1.52	82.37 -1.94 0.00	80.74 -1.99 0.00	77.84 -1.83 0.00	76.66 -1.89 0.00	77.46 -1.82 0.00	90.98 -2.14 0.00	101.05 -2.38 0.00	119.04 -2.55 0.00	113.68 -2.44 0.00	108.72 -2.45 0.00	107.30 -2.41 0.00	87.96 -2.16 0.00	91.86 -2.36 0.00	77.96 -1.92 0.00
WOODMERE_69_KV_BK1 55827	105.30 9.39 -8.97	96.81 9.51 0.00	88.54 8.50 -2.73	91.48 8.29 -5.68	91.17 8.89 0.00	96.34 7.44 -18.67	116.74 10.00 -14.13	125.71 9.21 -33.56	122.29 9.86 -23.60	121.78 10.72 -17.03	121.32 7.93 -29.08	118.89 7.86 -28.30	119.09 7.57 -31.85	121.22 7.62 -35.06	120.44 7.69 -33.46	124.34 8.75 -22.47	128.94 9.72 -15.79	159.98 11.31 -27.08	143.25 11.03 -16.10	128.50 10.78 -6.56	126.04 10.31 -6.01	124.65 8.20 -26.32	103.92 9.70 0.00	87.63 7.75 0.00
YORK___WARBASSE 23770	101.92 6.00 -8.98	92.88 5.59 0.00	84.99 4.95 -2.73	87.99 4.80 -5.68	87.38 5.10 0.00	93.31 4.42 -18.66	113.12 6.39 -14.13	121.88 5.39 -33.55	121.08 6.75 -25.50	120.82 7.24 -19.55	90.89 5.99 -0.60	89.25 6.12 -0.40	85.34 5.66 -0.01	84.29 5.73 -0.01	85.00 5.71 0.00	101.12 6.80 -1.20	113.97 7.55 -2.99	130.35 8.75 -0.01	125.66 8.59 -0.94	120.57 8.23 -1.18	118.43 7.79 -0.92	96.45 6.04 -0.28	99.88 5.65 -0.01	83.87 3.99 0.00