

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/26/2024

[illegible]

ALBANY___2 23572	98.58 3.70 0.00	87.75 3.29 0.00	80.02 2.93 0.00	78.88 2.89 0.00	78.61 2.88 0.00	90.58 3.32 0.00	129.88 5.12 0.00	161.42 5.29 -30.20	143.75 5.79 0.00	135.65 5.72 0.00	128.28 5.41 0.00	113.05 4.76 0.00	98.49 4.24 0.00	92.43 3.98 0.00	114.17 4.92 0.00	108.73 3.27 0.00	121.40 3.19 0.00	130.13 3.17 0.00	126.31 2.96 0.00	117.07 2.86 0.00	114.28 2.57 0.00	107.96 3.14 0.00	100.15 3.01 0.00	100.01 3.85 0.00
ALBANY___3 23573	98.58 3.70 0.00	87.75 3.29 0.00	80.02 2.93 0.00	78.88 2.89 0.00	78.61 2.88 0.00	90.58 3.32 0.00	129.88 5.12 0.00	161.42 5.29 -30.20	143.75 5.79 0.00	135.65 5.72 0.00	128.28 5.41 0.00	113.05 4.76 0.00	98.49 4.24 0.00	92.43 3.98 0.00	114.17 4.92 0.00	108.73 3.27 0.00	121.40 3.19 0.00	130.13 3.17 0.00	126.31 2.96 0.00	117.07 2.86 0.00	114.28 2.57 0.00	107.96 3.14 0.00	100.15 3.01 0.00	100.01 3.85 0.00
ALBANY___4 23574	98.58 3.70 0.00	87.75 3.29 0.00	80.02 2.93 0.00	78.88 2.89 0.00	78.61 2.88 0.00	90.58 3.32 0.00	129.88 5.12 0.00	161.42 5.29 -30.20	143.75 5.79 0.00	135.65 5.72 0.00	128.28 5.41 0.00	113.05 4.76 0.00	98.49 4.24 0.00	92.43 3.98 0.00	114.17 4.92 0.00	108.73 3.27 0.00	121.40 3.19 0.00	130.13 3.17 0.00	126.31 2.96 0.00	117.07 2.86 0.00	114.28 2.57 0.00	107.96 3.14 0.00	100.15 3.01 0.00	100.01 3.85 0.00
ALBANY___LFGE 323615	99.25 4.37 0.00	88.26 3.80 0.00	80.48 3.39 0.00	79.33 3.34 0.00	79.15 3.41 0.00	91.19 3.93 0.00	130.76 5.99 0.00	170.21 6.17 -38.12	144.85 6.89 0.00	136.56 6.62 0.00	129.26 6.39 0.00	113.80 5.52 0.00	99.24 4.99 0.00	93.14 4.68 0.00	115.04 5.79 0.00	109.79 4.33 0.00	122.70 4.49 0.00	131.52 4.56 0.00	127.67 4.32 0.00	118.44 4.23 0.00	115.72 4.02 0.00	108.80 3.98 0.00	101.02 3.89 0.00	100.68 4.52 0.00
ALCOA_PA_115KV_PL-6C 55860	94.50 -0.38 0.00	84.04 -0.42 0.00	76.71 -0.39 0.00	75.61 -0.38 0.00	75.51 -0.23 0.00	86.82 -0.44 0.00	123.52 -1.25 0.00	124.79 -1.13 0.00	136.71 -1.24 0.00	128.12 -1.82 0.00	121.40 -1.47 0.00	107.09 -1.19 0.00	93.11 -1.13 0.00	87.39 -1.06 0.00	108.16 -1.09 0.00	104.30 -1.16 0.00	116.91 -1.30 0.00	125.18 -1.78 0.00	121.87 -1.48 0.00	112.84 -1.37 0.00	110.59 -1.12 0.00	103.56 -1.26 0.00	96.26 -0.87 0.00	95.58 -0.58 0.00
ALCOA_RYNLDS___DRP 24188	94.50 -0.38 0.00	84.04 -0.42 0.00	76.71 -0.39 0.00	75.61 -0.38 0.00	75.51 -0.23 0.00	86.82 -0.44 0.00	123.52 -1.25 0.00	124.79 -1.13 0.00	136.71 -1.24 0.00	128.12 -1.82 0.00	121.40 -1.47 0.00	107.09 -1.19 0.00	93.11 -1.13 0.00	87.39 -1.06 0.00	108.16 -1.09 0.00	104.30 -1.16 0.00	116.91 -1.30 0.00	125.18 -1.78 0.00	121.87 -1.48 0.00	112.84 -1.37 0.00	110.59 -1.12 0.00	103.56 -1.26 0.00	96.26 -0.87 0.00	95.58 -0.58 0.00
ALCOA___DSASP 323711	94.50 -0.38 0.00	84.04 -0.42 0.00	76.71 -0.38 0.00	75.61 -0.38 0.00	75.44 -0.30 0.00	86.83 -0.43 0.00	123.52 -1.25 0.00	124.91 -1.01 0.00	136.71 -1.24 0.00	128.12 -1.82 0.00	121.41 -1.47 0.00	107.09 -1.19 0.00	93.12 -1.13 0.00	87.39 -1.06 0.00	108.16 -1.09 0.00	104.20 -1.26 0.00	116.91 -1.30 0.00	125.30 -1.65 0.00	121.88 -1.47 0.00	112.85 -1.37 0.00	110.59 -1.12 0.00	103.56 -1.25 0.00	96.26 -0.88 0.00	95.59 -0.57 0.00
ALLEGHENY___COGEN 23514	92.98 -1.90 0.00	83.10 -1.35 0.00	75.94 -1.15 0.00	74.85 -1.14 0.00	74.45 -1.29 0.00	85.86 -1.40 0.00	113.66 -11.10 0.00	112.71 -13.22 -0.01	123.33 -14.63 0.00	115.51 -14.43 0.00	108.01 -14.87 0.00	95.83 -12.45 0.00	83.98 -10.27 0.00	78.63 -9.82 0.00	96.25 -13.00 0.00	94.18 -11.28 0.00	105.56 -12.65 0.00	115.40 -11.55 0.00	111.89 -11.47 0.00	103.25 -10.96 0.00	100.54 -11.17 0.00	93.91 -10.90 0.00	88.30 -8.84 0.00	87.89 -8.27 0.00
ALTAMONT_115KV_TB 2 55880	98.20 3.32 0.00	87.41 2.96 0.00	79.79 2.70 0.00	78.65 2.66 0.00	78.39 2.65 0.00	90.31 3.05 0.00	129.38 4.62 0.00	155.21 4.91 -24.37	143.33 5.38 0.00	135.13 5.20 0.00	127.79 4.92 0.00	112.50 4.22 0.00	98.02 3.77 0.00	91.99 3.54 0.00	113.62 4.37 0.00	109.36 3.90 0.00	122.46 4.26 0.00	131.40 4.44 0.00	127.67 4.32 0.00	118.32 4.11 0.00	115.62 3.91 0.00	108.80 3.98 0.00	100.63 3.50 0.00	99.72 3.56 0.00
ALTONA_WT_PWR 323606	94.31 -0.57 0.00	83.02 -1.44 0.00	75.78 -1.31 0.00	74.70 -1.29 0.00	74.60 -1.13 0.00	85.95 -1.31 0.00	122.39 -2.37 0.00	123.78 -2.14 0.00	135.47 -2.48 0.00	126.95 -2.98 0.00	120.29 -2.59 0.00	106.12 -2.16 0.00	92.17 -2.07 0.00	86.50 -1.95 0.00	107.07 -2.18 0.00	103.24 -2.22 0.00	115.84 -2.36 0.00	124.04 -2.91 0.00	120.76 -2.60 0.00	111.93 -2.28 0.00	109.58 -2.13 0.00	102.61 -2.21 0.00	95.29 -1.85 0.00	94.53 -1.64 0.00
AMERICAN_REF_FUEL 24010	88.05 -6.83 0.00	78.80 -5.66 0.00	72.00 -5.09 0.00	70.90 -5.09 0.00	70.28 -5.45 0.00	81.24 -6.02 0.00	113.41 -11.35 0.00	109.69 -16.24 -0.01	120.84 -17.11 0.00	113.95 -15.99 0.00	107.51 -15.36 0.00	95.61 -12.67 0.00	83.03 -11.22 0.00	77.66 -10.79 0.00	95.81 -13.44 0.00	92.91 -12.55 0.00	103.31 -14.90 0.00	111.84 -15.11 0.00	108.18 -15.18 0.00	100.27 -13.94 0.00	97.85 -13.86 0.00	91.50 -13.31 0.00	87.13 -10.00 0.00	87.60 -8.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	94.02 -0.86 0.00	84.04 -0.42 0.00	76.79 -0.31 0.00	75.46 -0.53 0.00	74.91 -0.83 0.00	86.83 -0.43 0.00	122.02 -2.75 0.00	119.01 -6.93 -0.01	130.77 -7.18 0.00	123.17 -6.76 0.00	116.24 -6.64 0.00	103.41 -4.87 0.00	89.63 -4.62 0.00	83.85 -4.60 0.00	103.46 -5.79 0.00	100.40 -5.06 0.00	111.94 -6.27 0.00	120.99 -5.96 0.00	116.93 -6.42 0.00	108.62 -5.59 0.00	105.78 -5.92 0.00	98.63 -6.18 0.00	93.34 -3.79 0.00	93.47 -2.69 0.00
ARTHUR KILL_GT_1 23520	78.74 5.50 21.64	89.27 4.81 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.60 3.86 0.00	91.97 4.71 0.00	124.82 7.74 7.69	127.75 9.19 7.36	135.08 10.62 13.50	132.74 10.78 7.97	121.96 9.71 10.63	60.73 8.34 55.89	57.68 7.44 44.00	56.98 7.08 38.55	57.73 8.41 59.93	57.72 8.12 55.86	60.75 7.68 65.14	67.01 8.51 68.45	62.87 8.27 68.75	60.63 7.77 61.35	60.96 8.27 59.01	61.35 8.39 51.86	60.34 6.90 43.69	56.90 5.58 44.84
ARTHUR_KILL_2 23512	78.36 5.12 21.64	89.01 4.56 0.00	80.87 3.78 0.00	79.71 3.72 0.00	79.37 3.64 0.00	91.71 4.45 0.00	124.44 7.36 7.69	127.38 8.81 7.36	134.52 10.07 13.50	132.36 10.40 7.97	121.58 9.33 10.63	60.40 8.01 55.89	57.40 7.16 44.00	56.71 6.81 38.55	57.40 8.08 59.93	57.40 7.80 55.86	60.40 7.33 65.14	66.51 8.00 68.45	62.38 7.78 68.75	60.18 7.32 61.35	60.62 7.93 59.01	60.92 7.96 51.86	60.05 6.61 43.69	56.61 5.29 44.84
ARTHUR_KILL_3 23513	77.98 4.74 21.65	88.59 4.14 0.01	81.02 3.93 0.01	79.85 3.87 0.01	79.51 3.79 0.01	91.44 4.19 0.01	123.80 6.73 7.70	126.87 8.31 7.37	133.96 9.51 13.51	131.70 9.75 7.98	121.09 8.85 10.64	60.07 7.69 55.90	57.11 6.88 44.01	56.34 6.45 38.56	57.07 7.76 59.94	57.08 7.49 55.87	61.21 8.15 65.14	67.38 8.88 68.45	63.10 8.50 68.76	60.73 7.87 61.36	60.50 7.82 59.02	60.50 7.55 51.87	59.74 6.31 43.70	56.41 5.09 44.85

ARTHUR_KILL_COGEN 323718	78.74 5.50 21.64	89.27 4.81 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.60 3.86 0.00	91.97 4.71 0.00	124.82 7.74 7.69	127.75 9.19 7.36	135.08 10.62 13.50	132.74 10.78 7.97	121.96 9.71 10.63	60.73 8.34 55.89	57.68 7.44 44.00	56.98 7.08 38.55	57.73 8.41 59.93	57.72 8.12 55.86	60.75 7.68 65.14	67.01 8.51 68.45	62.87 8.27 68.75	60.63 7.77 61.35	60.96 8.27 59.01	61.35 8.39 51.86	60.34 6.90 43.69	56.90 5.58 44.84
ASHOKAN____ 23654	103.13 8.25 0.00	91.89 7.43 0.00	83.49 6.40 0.00	82.60 6.61 0.00	82.48 6.74 0.00	95.02 7.76 0.00	137.00 12.23 0.00	151.81 8.07 -17.82	151.48 13.53 0.00	142.28 12.35 0.00	133.94 11.06 0.00	117.16 8.88 0.00	102.25 8.01 0.00	95.88 7.43 0.00	118.65 9.40 0.00	115.48 10.02 0.00	130.14 11.93 0.00	140.79 13.84 0.00	137.29 13.93 0.00	127.00 12.79 0.00	123.66 11.96 0.00	116.35 11.53 0.00	106.85 9.71 0.00	104.91 8.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	101.34 6.46 -0.01	90.28 5.82 0.00	82.34 5.25 0.00	81.16 5.17 0.00	80.73 5.00 0.00	92.76 5.50 0.00	133.00 8.23 0.00	141.34 9.57 -5.86	148.73 10.77 -0.01	140.86 10.92 -0.01	132.83 9.95 -0.01	117.17 8.88 -0.01	102.07 7.82 -0.01	95.80 7.34 -0.01	118.43 9.18 0.00	113.89 8.44 0.01	126.82 8.62 0.01	136.34 9.39 0.01	132.35 9.00 0.01	122.66 8.45 0.01	120.30 8.60 0.01	114.15 9.33 -0.01	105.11 7.97 -0.01	102.99 6.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	101.43 6.54 -0.01	90.28 5.82 0.00	82.34 5.25 0.00	81.16 5.17 0.00	80.73 5.00 0.00	92.85 5.59 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.73 10.77 -0.01	140.86 10.92 -0.01	132.83 9.95 -0.01	117.17 8.88 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.53 9.28 0.00	113.89 8.44 0.01	126.82 8.62 0.01	136.34 9.39 0.01	132.35 9.00 0.01	122.66 8.45 0.01	120.30 8.60 0.01	114.15 9.33 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT2_1 24094	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT2_2 24095	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT2_3 24096	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT2_4 24097	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT3_1 24098	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT3_2 24099	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT3_3 24100	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT3_4 24101	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT4_1 24102	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT4_2 24103	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT4_3 24104	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00

ASTORIA_GT4_4 24105	101.43 6.55 -0.01	90.54 6.08 0.00	82.34 5.24 0.00	81.16 5.17 0.00	80.74 5.00 0.00	92.85 5.58 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.72 10.76 -0.01	140.86 10.91 -0.01	132.84 9.95 -0.01	117.28 8.99 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.54 9.29 0.00	113.90 8.44 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.53 8.82 0.00	114.26 9.43 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA_GT_1 23523	101.63 6.74 -0.01	90.45 6.00 0.00	82.49 5.39 0.00	81.31 5.32 0.00	80.89 5.15 0.00	92.93 5.67 0.00	133.37 8.60 0.00	141.72 9.95 -5.86	149.13 11.17 -0.01	141.12 11.18 -0.01	133.08 10.19 -0.01	117.49 9.20 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.75 9.50 0.00	114.10 8.65 0.01	127.18 8.98 0.01	136.72 9.78 0.01	132.72 9.37 0.01	123.00 8.79 0.01	120.64 8.94 0.01	114.36 9.54 -0.01	105.39 8.25 -0.01	103.18 7.02 0.00
ASTORIA_GT_10 24110	100.96 6.07 -0.01	89.86 5.41 0.00	81.87 4.78 0.00	80.70 4.71 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.74 11.17 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.72 7.58 -0.01	102.60 6.44 0.00
ASTORIA_GT_11 24225	100.96 6.07 -0.01	89.86 5.41 0.00	81.87 4.78 0.00	80.70 4.71 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.74 11.17 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.72 7.58 -0.01	102.60 6.44 0.00
ASTORIA_GT_12 24226	100.96 6.07 -0.01	89.86 5.41 0.00	81.87 4.78 0.00	80.70 4.71 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.74 11.17 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.72 7.58 -0.01	102.60 6.44 0.00
ASTORIA_GT_13 24227	100.96 6.07 -0.01	89.86 5.41 0.00	81.87 4.78 0.00	80.70 4.71 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.74 11.17 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.72 7.58 -0.01	102.60 6.44 0.00
ASTORIA_GT_5 24106	101.53 6.64 -0.01	90.62 6.17 0.00	82.49 5.40 0.00	81.31 5.32 0.00	80.81 5.07 0.00	92.93 5.67 0.00	133.38 8.61 0.00	141.73 9.95 -5.86	149.00 11.04 -0.01	141.12 11.17 -0.01	133.08 10.20 -0.01	117.49 9.20 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.75 9.50 0.00	114.11 8.65 0.00	127.31 9.10 0.00	136.86 9.90 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.75 9.05 0.00	114.47 9.64 -0.01	105.40 8.26 -0.01	103.18 7.02 0.00
ASTORIA_GT_7 24107	101.53 6.64 -0.01	90.62 6.17 0.00	82.49 5.40 0.00	81.31 5.32 0.00	80.81 5.07 0.00	92.93 5.67 0.00	133.38 8.61 0.00	141.73 9.95 -5.86	149.00 11.04 -0.01	141.12 11.17 -0.01	133.08 10.20 -0.01	117.49 9.20 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.75 9.50 0.00	114.11 8.65 0.00	127.31 9.10 0.00	136.86 9.90 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.75 9.05 0.00	114.47 9.64 -0.01	105.40 8.26 -0.01	103.18 7.02 0.00
ASTORIA_GT_8 24108	101.53 6.64 -0.01	90.62 6.17 0.00	82.49 5.40 0.00	81.31 5.32 0.00	80.81 5.07 0.00	92.93 5.67 0.00	133.38 8.61 0.00	141.73 9.95 -5.86	149.00 11.04 -0.01	141.12 11.17 -0.01	133.08 10.20 -0.01	117.49 9.20 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.75 9.50 0.00	114.11 8.65 0.00	127.31 9.10 0.00	136.86 9.90 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.75 9.05 0.00	114.47 9.64 -0.01	105.40 8.26 -0.01	103.18 7.02 0.00
ASTORIA___2 24149	101.43 6.54 -0.01	90.28 5.82 0.00	82.34 5.25 0.00	81.16 5.17 0.00	80.73 5.00 0.00	92.85 5.59 0.00	133.13 8.36 0.00	141.48 9.70 -5.86	148.73 10.77 -0.01	140.86 10.92 -0.01	132.83 9.95 -0.01	117.17 8.88 -0.01	102.17 7.92 -0.01	95.89 7.43 -0.01	118.53 9.28 0.00	113.89 8.44 0.01	126.94 8.75 0.01	136.47 9.53 0.01	132.47 9.13 0.01	122.66 8.45 0.01	120.42 8.72 0.01	114.15 9.33 -0.01	105.20 8.06 -0.01	102.99 6.83 0.00
ASTORIA___3 23516	100.97 6.08 -0.01	89.78 5.32 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.61 9.83 -5.86	149.00 11.04 -0.01	149.74 11.18 -8.63	141.00 10.19 -7.93	117.27 8.98 -0.01	102.36 8.11 -0.01	95.97 7.51 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.23 0.00	136.98 10.03 0.00	132.98 9.63 0.00	123.13 8.91 0.00	120.75 9.04 0.00	113.84 9.02 -0.01	104.72 7.58 -0.01	102.61 6.44 0.00
ASTORIA___4 23517	100.96 6.07 -0.01	89.86 5.41 0.00	81.87 4.78 0.00	80.70 4.71 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.74 11.17 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.72 7.58 -0.01	102.60 6.44 0.00
ASTORIA___5 23518	100.97 6.08 -0.01	89.78 5.32 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.61 9.83 -5.86	149.00 11.04 -0.01	149.74 11.18 -8.63	141.00 10.19 -7.93	117.27 8.98 -0.01	102.36 8.11 -0.01	95.97 7.51 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.23 0.00	136.98 10.03 0.00	132.98 9.63 0.00	123.13 8.91 0.00	120.75 9.04 0.00	113.84 9.02 -0.01	104.72 7.58 -0.01	102.61 6.44 0.00
AST_ENERGY_2_CC3 323677	100.19 5.31 0.00	89.18 4.73 0.00	81.56 4.47 0.00	80.32 4.33 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.84 9.07 -5.85	148.30 10.35 0.00	140.45 10.52 0.00	132.47 9.59 0.00	116.73 8.45 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.78 8.53 0.00	113.69 8.23 0.00	127.08 8.87 0.00	136.60 9.64 0.00	132.61 9.26 0.00	122.78 8.57 0.00	120.19 8.49 0.00	113.10 8.28 0.00	104.03 6.90 0.00	101.93 5.77 0.00
AST_ENERGY_2_CC4 323678	100.19 5.31 0.00	89.18 4.73 0.00	81.56 4.47 0.00	80.32 4.33 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.84 9.07 -5.85	148.30 10.35 0.00	140.45 10.52 0.00	132.47 9.59 0.00	116.73 8.45 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.78 8.53 0.00	113.69 8.23 0.00	127.08 8.87 0.00	136.60 9.64 0.00	132.61 9.26 0.00	122.78 8.57 0.00	120.19 8.49 0.00	113.10 8.28 0.00	104.03 6.90 0.00	101.93 5.77 0.00

ATHENS_STG_1 23668	98.48 3.60 0.00	87.67 3.21 0.00	80.02 2.93 0.00	78.87 2.89 0.00	78.54 2.80 0.00	90.49 3.23 0.00	129.88 5.12 0.00	135.57 5.41 -4.24	144.02 6.06 0.00	135.91 5.98 0.00	128.53 5.66 0.00	113.27 4.98 0.00	98.68 4.43 0.00	92.61 4.16 0.00	114.28 5.03 0.00	110.21 4.75 0.00	123.40 5.20 0.00	132.41 5.46 0.00	128.65 5.30 0.00	119.23 5.02 0.00	116.62 4.91 0.00	109.64 4.82 0.00	101.31 4.17 0.00	100.01 3.85 0.00
ATHENS_STG_2 23670	98.48 3.60 0.00	87.67 3.21 0.00	80.02 2.93 0.00	78.87 2.89 0.00	78.54 2.80 0.00	90.49 3.23 0.00	129.88 5.12 0.00	135.57 5.41 -4.24	144.02 6.06 0.00	135.91 5.98 0.00	128.53 5.66 0.00	113.27 4.98 0.00	98.68 4.43 0.00	92.61 4.16 0.00	114.28 5.03 0.00	110.21 4.75 0.00	123.40 5.20 0.00	132.41 5.46 0.00	128.65 5.30 0.00	119.23 5.02 0.00	116.62 4.91 0.00	109.64 4.82 0.00	101.31 4.17 0.00	100.01 3.85 0.00
ATHENS_STG_3 23677	98.48 3.60 0.00	87.67 3.21 0.00	80.02 2.93 0.00	78.87 2.89 0.00	78.54 2.80 0.00	90.49 3.23 0.00	129.88 5.12 0.00	135.57 5.41 -4.24	144.02 6.06 0.00	135.91 5.98 0.00	128.53 5.66 0.00	113.27 4.98 0.00	98.68 4.43 0.00	92.61 4.16 0.00	114.28 5.03 0.00	110.21 4.75 0.00	123.40 5.20 0.00	132.41 5.46 0.00	128.65 5.30 0.00	119.23 5.02 0.00	116.62 4.91 0.00	109.64 4.82 0.00	101.31 4.17 0.00	100.01 3.85 0.00
AUBURN___LFGE 323710	94.41 -0.47 0.00	84.04 -0.42 0.00	76.71 -0.39 0.00	75.61 -0.38 0.00	75.36 -0.38 0.00	87.00 -0.26 0.00	124.39 -0.37 0.00	124.92 -1.01 -0.01	136.85 -1.10 0.00	128.77 -1.17 0.00	121.53 -1.35 0.00	107.09 -1.19 0.00	93.11 -1.13 0.00	87.39 -1.06 0.00	107.72 -1.53 0.00	104.41 -1.05 0.00	117.38 -0.83 0.00	126.70 -0.25 0.00	122.98 -0.37 0.00	113.64 -0.57 0.00	111.04 -0.67 0.00	104.08 -0.73 0.00	96.45 -0.68 0.00	95.58 -0.58 0.00
BABYLON_RES_REC 323704	102.57 7.68 -0.01	90.87 6.42 0.00	83.65 6.55 -0.01	82.07 6.08 0.00	81.87 6.13 0.00	93.99 6.72 -0.01	135.12 10.35 -0.01	143.24 11.46 -5.85	153.13 15.17 0.00	143.45 13.51 -0.01	134.31 11.43 0.00	119.11 10.83 -0.01	104.05 9.80 -0.01	97.93 9.47 -0.01	120.86 11.57 -0.03	138.11 11.91 -20.74	150.33 13.00 -19.12	173.35 13.59 -32.80	165.22 13.21 -28.67	151.61 12.34 -25.06	147.58 12.29 -23.58	144.56 11.74 -28.00	134.07 10.40 -26.54	129.14 9.62 -23.37
BABYLON___69_KV_BK2 356345	103.99 9.11 -0.01	91.97 7.52 0.00	84.81 7.71 -0.01	83.13 7.14 0.00	82.86 7.12 0.00	95.29 8.03 -0.01	136.88 12.10 -0.01	145.25 13.47 -5.85	152.02 14.07 0.00	145.53 15.59 -0.01	135.90 13.03 0.00	120.96 12.67 -0.01	105.47 11.22 -0.01	99.25 10.79 -0.01	122.50 13.22 -0.03	140.14 13.60 -21.08	152.78 15.13 -19.44	176.39 16.00 -33.44	168.12 15.54 -29.22	154.31 14.62 -25.48	150.11 14.41 -23.99	146.80 13.52 -28.46	136.15 12.04 -26.97	131.17 11.25 -23.75
BALL_HILL_WT_PWR 323825	92.51 -2.37 0.00	82.60 -1.86 0.00	75.47 -1.62 0.00	74.24 -1.74 0.00	73.62 -2.12 0.00	85.26 -2.00 0.00	119.65 -5.12 0.00	116.61 -9.32 -0.01	128.16 -9.79 0.00	120.71 -9.22 0.00	113.91 -8.96 0.00	101.25 -7.04 0.00	87.83 -6.41 0.00	82.17 -6.28 0.00	101.38 -7.87 0.00	98.40 -7.06 0.00	109.69 -8.51 0.00	118.70 -8.25 0.00	114.84 -8.51 0.00	106.56 -7.65 0.00	103.88 -7.82 0.00	96.95 -7.86 0.00	91.89 -5.25 0.00	92.21 -3.95 0.00
BARON_WINDS___WT_PWR 323822	93.93 -0.95 0.00	83.87 -0.59 0.00	76.56 -0.54 0.00	75.38 -0.61 0.00	74.98 -0.76 0.00	86.65 -0.61 0.00	122.39 -2.37 0.00	122.43 -5.04 -1.54	132.43 -5.52 0.00	124.35 -5.58 0.00	117.23 -5.65 0.00	103.84 -4.44 0.00	90.20 -4.05 0.00	84.47 -3.98 0.00	104.12 -5.13 0.00	101.35 -4.11 0.00	113.59 -4.61 0.00	122.89 -4.07 0.00	119.03 -4.32 0.00	110.21 -4.00 0.00	107.58 -4.13 0.00	100.62 -4.20 0.00	94.31 -2.82 0.00	94.24 -1.92 0.00
BARRETT_IC_1 23704	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_10 23701	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.66 11.72 0.02	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_11 23702	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.66 11.72 0.02	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_12 23703	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.66 11.72 0.02	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_2 23705	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_3 23706	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_4 23707	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95

BARRETT_IC_5 23708	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_6 23709	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_7 23710	100.95 6.07 0.00	89.52 5.07 0.00	82.57 5.47 0.00	81.00 5.02 0.00	80.74 5.00 0.00	92.41 5.15 0.00	132.75 7.99 0.00	140.84 9.07 -5.85	146.92 8.97 0.00	141.11 11.17 0.00	131.97 9.09 0.00	117.70 9.42 0.00	102.54 8.29 0.00	96.50 8.05 0.00	119.11 9.83 -0.03	137.72 10.12 -22.14	149.37 10.76 -20.41	150.16 11.05 -12.16	143.81 10.73 -9.72	151.12 10.16 -26.74	141.20 10.17 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_8 23711	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT_IC_9 23700	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.66 11.72 0.02	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT___1 23545	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.67 11.72 0.00	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BARRETT___2 23546	100.96 6.08 0.00	89.61 5.15 0.00	82.57 5.47 0.00	81.00 5.01 0.00	80.81 5.07 0.00	92.41 5.15 0.00	132.76 7.99 0.00	140.58 8.81 -5.85	149.66 11.72 0.02	141.11 11.18 0.00	131.97 9.09 0.00	117.26 8.98 0.00	102.54 8.30 0.00	96.50 8.05 0.00	119.12 9.84 -0.03	137.82 10.23 -22.14	149.37 10.76 -20.41	150.03 10.92 -12.16	143.80 10.73 -9.72	151.12 10.16 -26.74	141.20 10.16 -19.33	144.56 9.85 -29.89	134.30 8.84 -28.33	129.19 8.08 -24.95
BATAVIA___115KV_TB1 55881	91.56 -3.32 0.00	81.92 -2.53 0.00	74.86 -2.24 0.00	73.71 -2.28 0.00	73.24 -2.50 0.00	84.56 -2.71 0.00	119.03 -5.74 0.00	116.74 -9.19 -0.01	128.43 -9.52 0.00	120.71 -9.23 0.00	113.66 -9.22 0.00	100.59 -7.69 0.00	87.55 -6.69 0.00	81.99 -6.46 0.00	101.06 -8.19 0.00	98.18 -7.28 0.00	109.69 -8.51 0.00	119.34 -7.62 0.00	115.46 -7.89 0.00	106.56 -7.65 0.00	104.00 -7.71 0.00	97.38 -7.44 0.00	91.79 -5.34 0.00	91.83 -4.33 0.00
BAYONEEC___CTG1 323682	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG10 323750	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG2 323683	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG3 323684	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG4 323685	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG5 323686	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG6 323687	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76

BAYONEEC___CTG7 323688	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG8 323689	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BAYONEEC___CTG9 323749	91.74 5.21 8.35	89.10 4.64 0.00	81.49 4.39 0.00	80.24 4.25 0.00	79.90 4.16 0.00	91.88 4.62 0.00	116.70 7.36 15.43	114.23 8.94 20.64	121.09 10.21 27.07	115.68 10.40 24.66	102.94 9.33 29.27	92.28 8.23 24.23	88.12 7.44 13.57	88.12 6.99 7.32	88.73 8.30 28.82	64.83 8.12 48.75	67.83 8.75 59.12	73.94 9.53 62.54	69.81 9.13 62.67	67.61 8.45 55.06	67.83 8.38 52.26	91.99 8.18 21.01	88.12 6.80 15.81	89.08 5.67 12.76
BEACON___LESR 323632	100.00 5.12 0.00	89.01 4.56 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.75 4.01 0.00	92.06 4.80 0.00	132.00 7.23 0.00	164.05 7.30 -30.83	146.09 8.14 0.00	137.73 7.80 0.00	130.50 7.62 0.00	114.78 6.50 0.00	100.00 5.75 0.00	93.85 5.40 0.00	116.03 6.78 0.00	110.84 5.38 0.00	124.00 5.79 0.00	132.92 5.97 0.00	129.03 5.68 0.00	119.58 5.37 0.00	116.85 5.14 0.00	109.85 5.03 0.00	101.99 4.85 0.00	101.54 5.38 0.00
BEAVER RIVER___HYD 24048	95.17 0.29 0.00	84.63 0.17 0.00	77.25 0.15 0.00	76.29 0.31 0.00	76.12 0.38 0.00	87.70 0.44 0.00	125.65 0.88 0.00	126.93 1.00 0.00	138.93 0.97 0.00	129.93 0.00 0.00	123.00 0.12 0.00	108.07 -0.22 0.00	93.78 -0.47 0.00	88.27 -0.18 0.00	109.14 -0.11 0.00	105.88 0.42 0.00	119.15 0.94 0.00	127.85 0.89 0.00	125.08 1.73 0.00	115.47 1.26 0.00	112.71 1.00 0.00	105.24 0.42 0.00	97.52 0.39 0.00	96.55 0.39 0.00
BEEBEE_GT_13 23619	91.46 -3.42 0.00	81.75 -2.70 0.00	74.70 -2.39 0.00	73.63 -2.36 0.00	73.24 -2.50 0.00	84.47 -2.79 0.00	119.53 -5.24 0.00	118.24 -7.68 0.00	129.95 -8.00 0.00	122.27 -7.67 0.00	115.38 -7.50 0.00	101.89 -6.39 0.00	88.69 -5.56 0.00	83.14 -5.31 0.00	102.59 -6.66 0.00	99.34 -6.12 0.00	111.23 -6.97 0.00	120.35 -6.60 0.00	116.69 -6.66 0.00	107.70 -6.51 0.00	105.23 -6.48 0.00	98.53 -6.29 0.00	92.28 -4.86 0.00	91.93 -4.23 0.00
BENSHRST_27_KV_BENSHRST_1 355998	101.53 6.64 -0.01	90.28 5.83 0.00	82.03 4.93 0.00	80.85 4.86 0.00	80.43 4.70 0.00	93.02 5.76 0.00	134.00 9.23 0.00	142.61 10.83 -5.86	150.24 12.28 -0.01	151.04 12.47 -8.63	142.11 11.30 -7.93	118.14 9.85 -0.01	102.93 8.67 -0.01	96.69 8.23 -0.01	119.08 9.83 0.00	114.95 9.49 0.00	127.66 9.46 0.00	137.24 10.28 0.00	133.22 9.87 0.00	123.58 9.37 0.00	121.87 10.17 0.00	114.57 9.75 -0.01	105.30 8.16 -0.01	102.99 6.83 0.00
BETHLEHEM___GRP 23843	98.58 3.70 0.00	87.75 3.29 0.00	80.02 2.93 0.00	78.88 2.89 0.00	78.61 2.88 0.00	90.58 3.32 0.00	129.88 5.12 0.00	161.42 5.29 -30.20	143.75 5.79 0.00	135.65 5.72 0.00	128.28 5.41 0.00	113.05 4.76 0.00	98.49 4.24 0.00	92.43 3.98 0.00	114.17 4.92 0.00	108.73 3.27 0.00	121.40 3.19 0.00	130.13 3.17 0.00	126.31 2.96 0.00	117.07 2.86 0.00	114.28 2.57 0.00	107.96 3.14 0.00	100.15 3.01 0.00	100.01 3.85 0.00
BETHLEHEM___GS1 323560	98.58 3.70 0.00	87.75 3.29 0.00	80.02 2.93 0.00	78.87 2.89 0.00	78.61 2.88 0.00	90.58 3.32 0.00	129.88 5.12 0.00	161.42 5.29 -30.20	143.75 5.79 0.00	135.65 5.71 0.00	128.28 5.40 0.00	112.93 4.65 0.00	98.49 4.24 0.00	92.43 3.98 0.00	114.17 4.92 0.00	108.73 3.27 0.00	121.40 3.19 0.00	130.13 3.18 0.00	126.31 2.96 0.00	117.07 2.86 0.00	114.50 2.79 0.00	107.65 2.83 0.00	100.15 3.01 0.00	100.01 3.85 0.00
BETHLEHEM___GS2 323561	98.58 3.70 0.00	87.75 3.29 0.00	80.02 2.93 0.00	78.87 2.89 0.00	78.61 2.88 0.00	90.58 3.32 0.00	129.88 5.12 0.00	161.42 5.29 -30.20	143.75 5.79 0.00	135.65 5.71 0.00	128.28 5.40 0.00	112.93 4.65 0.00	98.49 4.24 0.00	92.43 3.98 0.00	114.17 4.92 0.00	108.73 3.27 0.00	121.40 3.19 0.00	130.13 3.18 0.00	126.31 2.96 0.00	117.07 2.86 0.00	114.50 2.79 0.00	107.65 2.83 0.00	100.15 3.01 0.00	100.01 3.85 0.00
BETHLEHEM___GS3 323562	98.58 3.70 0.00	87.75 3.29 0.00	80.02 2.93 0.00	78.87 2.89 0.00	78.61 2.88 0.00	90.58 3.32 0.00	129.88 5.12 0.00	161.42 5.29 -30.20	143.75 5.79 0.00	135.65 5.71 0.00	128.28 5.40 0.00	112.93 4.65 0.00	98.49 4.24 0.00	92.43 3.98 0.00	114.17 4.92 0.00	108.73 3.27 0.00	121.40 3.19 0.00	130.13 3.18 0.00	126.31 2.96 0.00	117.07 2.86 0.00	114.50 2.79 0.00	107.65 2.83 0.00	100.15 3.01 0.00	100.01 3.85 0.00
BETHLEHEM___STEEL 23779	91.94 -2.94 0.00	82.18 -2.28 0.00	75.09 -2.00 0.00	73.86 -2.13 0.00	73.24 -2.50 0.00	84.73 -2.53 0.00	118.90 -5.86 0.00	115.73 -10.20 -0.01	127.33 -10.62 0.00	119.93 -10.00 0.00	113.17 -9.71 0.00	100.27 -8.01 0.00	87.27 -6.97 0.00	81.64 -6.81 0.00	100.73 -8.52 0.00	97.66 -7.80 0.00	108.99 -9.22 0.00	117.94 -9.01 0.00	114.10 -9.25 0.00	105.65 -8.57 0.00	103.22 -8.49 0.00	96.64 -8.18 0.00	91.40 -5.73 0.00	91.74 -4.42 0.00
BETHLHEM_115KV_TB1 79974	98.49 3.61 0.00	87.67 3.21 0.00	79.95 2.85 0.00	78.80 2.81 0.00	78.54 2.80 0.00	90.58 3.32 0.00	129.76 4.99 0.00	159.88 5.16 -28.79	143.61 5.66 0.00	135.52 5.59 0.00	128.28 5.41 0.00	112.94 4.66 0.00	98.39 4.15 0.00	92.34 3.89 0.00	114.06 4.81 0.00	108.84 3.37 0.00	121.52 3.31 0.00	130.38 3.43 0.00	126.56 3.21 0.00	117.30 3.08 0.00	114.61 2.90 0.00	108.17 3.35 0.00	100.24 3.11 0.00	100.01 3.85 0.00
BETHPAGE_CC_5 323564	101.52 6.64 -0.01	90.03 5.57 0.00	82.88 5.78 -0.01	81.31 5.32 0.00	81.11 5.38 0.00	92.93 5.67 -0.01	133.50 8.73 -0.01	141.72 9.95 -5.85	151.33 13.38 0.00	141.89 11.95 -0.01	132.83 9.95 0.00	117.82 9.53 -0.01	102.92 8.67 -0.01	96.86 8.41 -0.01	119.44 10.16 -0.03	136.06 10.44 -20.15	148.03 11.24 -18.59	169.83 11.81 -31.06	161.94 11.47 -27.11	149.31 10.73 -24.36	145.04 10.62 -22.71	142.32 10.28 -27.22	132.05 9.13 -25.79	127.15 8.27 -22.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	92.51 -2.37 0.00	82.60 -1.86 0.00	75.48 -1.62 0.00	74.24 -1.75 0.00	73.62 -2.12 0.00	85.17 -2.09 0.00	119.65 -5.12 0.00	116.49 -9.44 -0.01	128.16 -9.79 0.00	120.71 -9.23 0.00	113.91 -8.97 0.00	100.92 -7.36 0.00	87.93 -6.31 0.00	82.26 -6.19 0.00	101.49 -7.76 0.00	98.39 -7.07 0.00	109.69 -8.51 0.00	118.70 -8.25 0.00	114.84 -8.51 0.00	106.45 -7.77 0.00	103.89 -7.82 0.00	97.27 -7.55 0.00	91.99 -5.15 0.00	92.32 -3.85 0.00

BINGHAMTON___COGEN 23790	95.45 0.57 0.00	84.96 0.51 0.00	77.56 0.46 0.00	76.44 0.46 0.00	76.12 0.38 0.00	87.78 0.52 0.00	125.39 0.62 0.00	128.02 -0.38 -2.47	137.54 -0.41 0.00	129.54 -0.39 0.00	122.39 -0.49 0.00	107.96 -0.32 0.00	93.87 -0.38 0.00	88.01 -0.44 0.00	108.70 -0.55 0.00	105.25 -0.21 0.00	118.09 -0.12 0.00	127.21 0.25 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.71 0.00 0.00	104.71 -0.10 0.00	97.23 0.10 0.00	96.55 0.38 0.00
BIXINCNT_115KV_LOAD 355685	94.41 -0.47 0.00	84.37 -0.08 0.00	76.94 -0.15 0.00	75.84 -0.15 0.00	75.13 -0.61 0.00	87.09 -0.17 0.00	122.77 -2.00 0.00	119.76 -6.17 -0.01	131.88 -6.07 0.00	124.09 -5.85 0.00	117.10 -5.78 0.00	103.84 -4.44 0.00	90.29 -3.96 0.00	84.47 -3.98 0.00	104.22 -5.03 0.00	101.03 -4.43 0.00	112.89 -5.32 0.00	122.13 -4.82 0.00	118.17 -5.18 0.00	109.64 -4.57 0.00	107.01 -4.69 0.00	100.00 -4.82 0.00	94.32 -2.82 0.00	94.62 -1.54 0.00
BLACK RIVER___HYD 24047	95.93 1.05 0.00	85.30 0.84 0.00	77.94 0.85 0.00	76.90 0.92 0.00	76.80 1.06 0.00	88.48 1.22 0.00	127.02 2.25 0.00	128.31 2.39 0.00	140.30 2.34 0.00	131.23 1.30 0.00	124.23 1.35 0.00	109.14 0.86 0.00	94.62 0.38 0.00	89.07 0.62 0.00	110.23 0.98 0.00	107.14 1.68 0.00	120.69 2.49 0.00	129.49 2.54 0.00	126.93 3.58 0.00	117.07 2.86 0.00	114.06 2.35 0.00	106.49 1.67 0.00	98.59 1.46 0.00	97.41 1.25 0.00
BLACKRVR_115KV_TB2 79977	95.92 1.04 0.00	85.30 0.84 0.00	77.94 0.85 0.00	76.90 0.91 0.00	76.80 1.06 0.00	88.48 1.22 0.00	127.01 2.25 0.00	128.32 2.39 0.00	140.30 2.35 0.00	131.23 1.30 0.00	124.23 1.35 0.00	109.04 0.76 0.00	94.62 0.38 0.00	89.07 0.62 0.00	110.23 0.98 0.00	107.15 1.69 0.00	120.69 2.48 0.00	129.49 2.54 0.00	126.93 3.58 0.00	117.07 2.86 0.00	114.05 2.35 0.00	106.49 1.68 0.00	98.59 1.46 0.00	97.41 1.25 0.00
BLISS_WT_PWR 323608	94.41 -0.47 0.00	84.46 0.00 0.00	77.02 -0.08 0.00	75.91 -0.08 0.00	75.13 -0.61 0.00	87.17 -0.09 0.00	122.77 -2.00 0.00	119.89 -6.04 -0.01	132.02 -5.93 0.00	124.22 -5.71 0.00	117.23 -5.65 0.00	104.28 -4.00 0.00	90.47 -3.77 0.00	84.56 -3.89 0.00	104.44 -4.80 0.00	101.35 -4.11 0.00	113.13 -5.08 0.00	122.26 -4.69 0.00	118.29 -5.06 0.00	109.87 -4.34 0.00	107.12 -4.58 0.00	100.00 -4.82 0.00	94.42 -2.72 0.00	94.72 -1.44 0.00
BLUESTONE___WT_PWR 323821	100.86 5.98 0.00	89.78 5.32 0.00	82.26 5.17 0.00	81.23 5.24 0.00	80.96 5.22 0.00	93.46 6.20 0.00	134.25 9.48 0.00	139.15 8.68 -4.55	147.46 9.51 0.00	137.60 7.66 0.00	130.00 7.12 0.00	114.56 6.28 0.00	99.24 4.99 0.00	93.22 4.77 0.00	115.04 5.79 0.00	112.00 6.54 0.00	126.25 8.04 0.00	135.71 8.75 0.00	132.61 9.26 0.00	123.01 8.79 0.00	119.86 8.15 0.00	111.95 7.13 0.00	103.64 6.51 0.00	102.70 6.54 0.00
BLUE_CIRC_CHEM_DRP 24182	98.86 3.98 0.00	88.00 3.55 0.00	80.26 3.16 0.00	79.10 3.12 0.00	78.84 3.11 0.00	90.84 3.58 0.00	130.01 5.24 0.00	153.96 5.16 -22.88	143.61 5.66 0.00	135.26 5.33 0.00	128.04 5.16 0.00	112.72 4.44 0.00	98.11 3.86 0.00	92.08 3.63 0.00	113.84 4.59 0.00	109.36 3.90 0.00	122.46 4.26 0.00	131.40 4.44 0.00	127.55 4.19 0.00	118.32 4.11 0.00	115.62 3.91 0.00	108.91 4.09 0.00	100.92 3.79 0.00	100.30 4.13 0.00
BOC_GAS_DRP 24189	97.92 3.04 0.00	87.16 2.70 0.00	79.56 2.47 0.00	78.42 2.43 0.00	78.16 2.42 0.00	90.05 2.79 0.00	129.01 4.24 0.00	151.28 4.41 -20.95	142.92 4.97 0.00	134.74 4.81 0.00	127.55 4.67 0.00	112.29 4.01 0.00	97.83 3.58 0.00	91.81 3.36 0.00	113.40 4.15 0.00	108.94 3.48 0.00	121.87 3.66 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.75 3.54 0.00	115.06 3.35 0.00	108.38 3.56 0.00	100.34 3.21 0.00	99.43 3.27 0.00
BOONVILLE_115KV_TB1 79983	97.16 2.28 0.00	86.48 2.03 0.00	78.94 1.85 0.00	77.89 1.90 0.00	77.71 1.97 0.00	89.62 2.36 0.00	128.51 3.74 0.00	129.58 3.65 0.00	141.82 3.86 0.00	133.05 3.12 0.00	125.83 2.95 0.00	110.77 2.49 0.00	96.13 1.88 0.00	90.40 1.95 0.00	111.65 2.40 0.00	108.20 2.74 0.00	121.63 3.43 0.00	130.64 3.68 0.00	127.55 4.19 0.00	117.75 3.54 0.00	114.95 3.24 0.00	107.54 2.73 0.00	99.56 2.43 0.00	98.57 2.40 0.00
BORALEX_4TH_BRANCH 23824	101.24 6.36 0.00	90.12 5.66 0.00	82.18 5.09 0.00	81.00 5.02 0.00	80.74 5.00 0.00	93.11 5.85 0.00	133.63 8.86 0.00	175.84 9.44 -40.47	148.30 10.35 0.00	139.94 10.00 0.00	132.22 9.34 0.00	116.40 8.12 0.00	101.41 7.16 0.00	95.08 6.63 0.00	117.44 8.19 0.00	113.26 7.80 0.00	127.07 8.87 0.00	136.48 9.52 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.08 8.38 0.00	112.89 8.07 0.00	104.32 7.19 0.00	102.89 6.73 0.00
BOWLINE___1 23526	98.77 3.89 0.00	87.92 3.46 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.39 5.62 0.00	138.39 6.80 -5.67	145.53 7.58 0.00	137.73 7.80 0.00	129.88 7.00 0.00	114.45 6.17 0.00	99.80 5.56 0.00	93.67 5.22 0.00	115.58 6.33 0.00	111.58 6.11 0.00	124.94 6.73 0.00	134.31 7.36 0.00	130.51 7.15 0.00	120.83 6.62 0.00	118.18 6.48 0.00	111.11 6.29 0.00	102.38 5.24 0.00	100.49 4.33 0.00
BOWLINE___2 23595	98.77 3.89 0.00	87.92 3.46 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.39 5.62 0.00	138.39 6.80 -5.67	145.53 7.58 0.00	137.73 7.80 0.00	129.88 7.00 0.00	114.45 6.17 0.00	99.80 5.56 0.00	93.67 5.22 0.00	115.58 6.33 0.00	111.58 6.11 0.00	124.94 6.73 0.00	134.31 7.36 0.00	130.63 7.28 0.00	120.83 6.62 0.00	118.18 6.48 0.00	111.11 6.29 0.00	102.38 5.24 0.00	100.49 4.33 0.00
BRADY___115KV_TB2 356060	95.07 0.19 0.00	84.54 0.08 0.00	77.25 0.15 0.00	76.14 0.15 0.00	76.12 0.38 0.00	87.43 0.17 0.00	124.39 -0.37 0.00	125.67 -0.25 0.00	137.54 -0.41 0.00	128.64 -1.30 0.00	121.89 -0.98 0.00	107.42 -0.87 0.00	93.30 -0.94 0.00	87.65 -0.80 0.00	108.59 -0.66 0.00	104.83 -0.63 0.00	117.73 -0.47 0.00	126.07 -0.89 0.00	122.86 -0.49 0.00	113.76 -0.46 0.00	111.37 -0.34 0.00	104.19 -0.63 0.00	96.84 -0.29 0.00	96.26 0.10 0.00
BRANSCOMB___SOLAR 323811	100.67 5.79 0.00	89.61 5.15 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.28 4.54 0.00	92.67 5.41 0.00	132.87 8.11 0.00	188.84 8.57 -54.35	147.20 9.24 0.00	138.38 8.44 0.00	130.99 8.11 0.00	115.11 6.83 0.00	100.19 5.94 0.00	94.03 5.58 0.00	116.46 7.21 0.00	112.64 7.17 0.00	126.72 8.52 0.00	135.84 8.88 0.00	132.11 8.76 0.00	122.32 8.11 0.00	119.52 7.82 0.00	112.26 7.44 0.00	103.64 6.51 0.00	102.32 6.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	103.90 9.01 -0.01	91.97 7.52 0.00	84.81 7.71 -0.01	83.13 7.14 0.00	82.86 7.12 0.00	95.21 7.94 -0.01	136.88 12.10 -0.01	145.13 13.35 -5.86	151.89 13.93 0.00	145.40 15.46 -0.01	135.90 13.03 0.00	120.96 12.67 -0.01	105.47 11.22 -0.01	99.16 10.70 -0.01	122.50 13.22 -0.03	140.28 13.39 -21.42	152.98 15.01 -19.76	177.35 15.36 -35.04	168.94 14.93 -30.66	154.50 14.39 -25.89	150.55 14.19 -24.66	147.06 13.31 -28.93	136.40 11.85 -27.42	131.46 11.15 -24.14

BRISTLHL_115KV_TB1 79998	92.22 -2.66 0.00	82.01 -2.45 0.00	74.86 -2.24 0.00	73.78 -2.20 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	121.40 -3.37 0.00	122.15 -3.78 0.00	133.68 -4.28 0.00	126.04 -3.90 0.00	118.95 -3.93 0.00	104.82 -3.47 0.00	91.23 -3.02 0.00	85.62 -2.83 0.00	105.75 -3.50 0.00	102.30 -3.16 0.00	114.78 -3.43 0.00	123.65 -3.30 0.00	120.15 -3.21 0.00	111.01 -3.20 0.00	108.58 -3.13 0.00	101.78 -3.04 0.00	94.32 -2.82 0.00	93.47 -2.69 0.00
BROOKHAVEN___DRP 24191	103.62 8.73 -0.01	91.55 7.09 0.00	84.50 7.40 -0.01	82.83 6.84 0.00	82.55 6.82 0.00	94.95 7.68 -0.01	136.50 11.73 -0.01	144.87 13.10 -5.86	151.61 13.66 0.00	145.01 15.07 -0.01	135.29 12.41 0.00	120.42 12.13 -0.01	105.00 10.74 -0.01	98.90 10.44 -0.01	122.29 13.00 -0.04	140.42 13.39 -21.56	153.23 15.13 -19.89	178.70 16.25 -35.49	170.21 15.79 -31.07	154.89 14.62 -26.06	150.99 14.41 -24.87	147.46 13.52 -29.12	136.68 11.95 -27.60	131.62 11.15 -24.30
BROOKLYN_NAVY_YARD 23515	100.00 5.12 0.00	89.01 4.56 0.00	81.33 4.24 0.00	80.16 4.18 0.00	79.75 4.01 0.00	91.80 4.53 0.00	132.13 7.36 0.00	140.71 8.94 -5.85	148.30 10.35 0.00	140.45 10.52 0.00	132.34 9.46 0.00	116.62 8.34 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.66 8.41 0.00	113.58 8.12 0.00	127.08 8.87 0.00	136.60 9.64 0.00	132.72 9.37 0.00	122.89 8.68 0.00	120.19 8.49 0.00	113.10 8.28 0.00	103.93 6.80 0.00	101.83 5.67 0.00
BROOKLYN___ARMY_DRP 323595	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
BROOKVLE_69_KV_TB1 55790	101.33 6.45 0.00	90.03 5.57 0.00	82.88 5.78 0.00	81.38 5.40 0.00	81.11 5.38 0.00	92.85 5.58 0.00	133.38 8.61 0.00	141.72 9.95 -5.85	148.57 10.62 0.00	141.63 11.69 0.00	132.95 10.08 0.00	117.81 9.53 0.00	102.73 8.48 0.00	96.50 8.05 0.00	119.10 9.83 -0.02	131.34 9.81 -16.07	143.78 10.76 -14.81	159.73 11.43 -21.35	152.95 11.10 -18.49	143.92 10.28 -19.43	139.11 10.17 -17.24	136.39 9.85 -21.72	126.25 8.55 -20.56	121.96 7.69 -18.11
BROOME_2_LFGE 323671	95.45 0.57 0.00	84.97 0.51 0.00	77.56 0.47 0.00	76.45 0.46 0.00	76.12 0.38 0.00	87.79 0.53 0.00	125.39 0.63 0.00	128.02 -0.38 -2.47	137.54 -0.41 0.00	129.55 -0.39 0.00	122.39 -0.49 0.00	107.96 -0.32 0.00	93.87 -0.38 0.00	88.01 -0.44 0.00	108.71 -0.54 0.00	105.25 -0.21 0.00	118.09 -0.12 0.00	127.21 0.25 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.59 -0.11 0.00	104.71 -0.10 0.00	97.23 0.10 0.00	96.55 0.39 0.00
BROOME___LFGE 323600	95.45 0.57 0.00	84.97 0.51 0.00	77.56 0.47 0.00	76.45 0.46 0.00	76.12 0.38 0.00	87.79 0.53 0.00	125.39 0.63 0.00	128.02 -0.38 -2.47	137.54 -0.41 0.00	129.55 -0.39 0.00	122.39 -0.49 0.00	107.96 -0.32 0.00	93.87 -0.38 0.00	88.01 -0.44 0.00	108.71 -0.54 0.00	105.25 -0.21 0.00	118.09 -0.12 0.00	127.21 0.25 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.59 -0.11 0.00	104.71 -0.10 0.00	97.23 0.10 0.00	96.55 0.39 0.00
BROWNFLS_115KV_TB_3_5 80003	93.74 -1.14 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.08 -0.91 0.00	75.06 -0.68 0.00	86.21 -1.05 0.00	123.02 -1.75 0.00	124.29 -1.64 0.00	136.16 -1.79 0.00	127.34 -2.60 0.00	120.54 -2.33 0.00	106.12 -2.17 0.00	92.17 -2.07 0.00	86.59 -1.86 0.00	107.17 -2.08 0.00	103.77 -1.69 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	122.12 -1.23 0.00	112.84 -1.37 0.00	110.25 -1.45 0.00	103.04 -1.78 0.00	95.77 -1.36 0.00	95.10 -1.06 0.00
BROWNSV1_27_KV_LOAD 356125	101.05 6.17 0.00	89.95 5.49 0.00	82.11 5.01 0.00	80.93 4.94 0.00	80.51 4.77 0.00	92.67 5.41 0.00	133.25 8.48 0.00	141.97 10.20 -5.85	149.54 11.59 0.00	141.63 11.69 0.00	133.57 10.69 0.00	117.81 9.53 0.00	102.63 8.39 0.00	96.32 7.87 0.00	118.75 9.50 0.00	114.64 9.18 0.00	128.25 10.05 0.00	138.00 11.05 0.00	133.96 10.61 0.00	124.03 9.82 0.00	121.42 9.72 0.00	114.15 9.33 0.00	105.00 7.87 0.00	102.80 6.64 0.00
BURROWS___LYONSDAL 23803	96.78 1.90 0.00	86.15 1.69 0.00	78.64 1.54 0.00	77.58 1.60 0.00	77.48 1.74 0.00	89.27 2.01 0.00	128.01 3.24 0.00	129.07 3.15 0.00	141.40 3.45 0.00	132.53 2.60 0.00	125.34 2.46 0.00	110.23 1.95 0.00	95.75 1.51 0.00	89.95 1.50 0.00	111.22 1.97 0.00	107.78 2.32 0.00	121.16 2.96 0.00	130.13 3.17 0.00	127.18 3.82 0.00	117.41 3.20 0.00	114.61 2.90 0.00	107.12 2.31 0.00	99.27 2.14 0.00	98.18 2.02 0.00
CAITHNESS_CC_1 323624	103.33 8.44 -0.01	91.38 6.93 0.00	84.27 7.17 -0.01	82.60 6.61 0.00	82.40 6.67 0.00	94.68 7.41 -0.01	136.13 11.35 -0.01	144.37 12.59 -5.86	154.36 16.41 0.00	144.62 14.68 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.71 10.46 -0.01	98.63 10.17 -0.01	121.84 12.56 -0.04	140.00 12.97 -21.57	152.63 14.54 -19.89	177.94 15.48 -35.50	169.48 15.04 -31.08	154.32 14.04 -26.07	150.43 13.85 -24.88	146.94 12.99 -29.12	136.29 11.55 -27.60	131.23 10.77 -24.31
CALPINE BETH_PAGE_GT4 24209	101.43 6.55 0.00	89.95 5.49 0.00	82.80 5.70 0.00	81.31 5.32 0.00	80.96 5.23 0.00	92.94 5.67 0.00	133.38 8.61 0.00	141.72 9.95 -5.85	148.16 10.21 0.00	141.76 11.82 0.00	132.71 9.83 0.00	118.03 9.75 0.00	102.92 8.67 0.00	96.77 8.31 0.00	119.33 10.05 -0.03	135.31 10.34 -19.52	147.31 11.11 -18.00	167.74 11.68 -29.10	160.06 11.35 -25.36	148.42 10.62 -23.59	144.06 10.61 -21.74	141.34 10.17 -26.36	131.14 9.03 -24.97	126.33 8.17 -21.99
CALPINE_BETH_PAGE_GT_4 323586	101.43 6.54 0.00	90.03 5.57 0.00	82.80 5.70 0.00	81.31 5.32 0.00	81.04 5.30 0.00	92.93 5.67 0.00	133.50 8.73 0.00	141.60 9.83 -5.85	151.20 13.24 0.00	141.76 11.82 0.00	132.71 9.83 0.00	117.70 9.42 0.00	102.92 8.67 0.00	96.77 8.31 0.00	119.32 10.04 -0.03	135.32 10.34 -19.52	147.31 11.11 -18.00	167.73 11.67 -29.10	160.06 11.34 -25.36	148.43 10.62 -23.59	143.95 10.50 -21.74	141.34 10.16 -26.36	131.14 9.04 -24.97	126.32 8.17 -21.99
CALPINE_BP_GT1 23823	101.43 6.54 0.00	90.03 5.57 0.00	82.80 5.70 0.00	81.31 5.32 0.00	81.04 5.30 0.00	92.93 5.67 0.00	133.50 8.73 0.00	141.60 9.83 -5.85	151.20 13.24 0.00	141.76 11.82 0.00	132.71 9.83 0.00	117.70 9.42 0.00	102.92 8.67 0.00	96.77 8.31 0.00	119.32 10.04 -0.03	135.32 10.34 -19.52	147.31 11.11 -18.00	167.73 11.67 -29.10	160.06 11.34 -25.36	148.43 10.62 -23.59	143.95 10.50 -21.74	141.34 10.16 -26.36	131.14 9.04 -24.97	126.32 8.17 -21.99
CALSPAN___DRP 24200	91.94 -2.94 0.00	82.18 -2.28 0.00	75.09 -2.00 0.00	73.86 -2.13 0.00	73.24 -2.50 0.00	84.73 -2.53 0.00	118.90 -5.86 0.00	115.73 -10.20 -0.01	127.33 -10.62 0.00	119.93 -10.00 0.00	113.17 -9.71 0.00	100.27 -8.01 0.00	87.27 -6.97 0.00	81.64 -6.81 0.00	100.73 -8.52 0.00	97.66 -7.80 0.00	108.99 -9.22 0.00	117.94 -9.01 0.00	114.10 -9.25 0.00	105.65 -8.57 0.00	103.22 -8.49 0.00	96.64 -8.18 0.00	91.40 -5.73 0.00	91.74 -4.42 0.00

CALVERTON___SOLAR 323806	103.91 9.02 -0.01	91.89 7.43 0.00	84.81 7.71 -0.01	83.06 7.07 0.00	82.85 7.12 0.00	95.21 7.94 -0.01	137.01 12.23 -0.01	145.26 13.48 -5.86	155.33 17.38 0.00	145.40 15.45 -0.01	135.66 12.78 0.00	120.52 12.23 -0.01	105.27 11.02 -0.01	99.16 10.70 -0.01	122.61 13.32 -0.04	140.84 13.81 -21.56	153.82 15.72 -19.89	179.33 16.89 -35.49	170.83 16.41 -31.07	155.47 15.19 -26.06	151.43 14.86 -24.87	147.98 14.05 -29.12	137.16 12.44 -27.59	132.09 11.63 -24.30
CANDIGU_WT_PWR 323617	93.93 -0.95 0.00	83.87 -0.59 0.00	76.56 -0.54 0.00	75.38 -0.61 0.00	74.98 -0.76 0.00	86.65 -0.61 0.00	122.39 -2.37 0.00	122.43 -5.04 -1.54	132.43 -5.52 0.00	124.35 -5.58 0.00	117.23 -5.65 0.00	103.84 -4.44 0.00	90.20 -4.05 0.00	84.47 -3.98 0.00	104.12 -5.13 0.00	101.35 -4.11 0.00	113.59 -4.61 0.00	122.89 -4.07 0.00	119.03 -4.32 0.00	110.21 -4.00 0.00	107.58 -4.13 0.00	100.62 -4.20 0.00	94.31 -2.82 0.00	94.24 -1.92 0.00
CARR STREET_E__SYR 24060	92.98 -1.90 0.00	82.77 -1.69 0.00	75.55 -1.54 0.00	74.47 -1.52 0.00	74.14 -1.59 0.00	85.52 -1.74 0.00	122.27 -2.49 0.00	123.03 -2.89 0.00	134.79 -3.17 0.00	127.08 -2.86 0.00	120.06 -2.82 0.00	105.80 -2.49 0.00	91.98 -2.26 0.00	86.33 -2.12 0.00	106.52 -2.73 0.00	103.14 -2.32 0.00	115.72 -2.49 0.00	124.54 -2.42 0.00	120.89 -2.47 0.00	111.81 -2.40 0.00	109.35 -2.35 0.00	102.51 -2.31 0.00	95.00 -2.14 0.00	94.14 -2.02 0.00
CARTHAGE___PAPER 23857	95.36 0.48 0.00	84.80 0.34 0.00	77.40 0.31 0.00	76.45 0.46 0.00	76.27 0.53 0.00	87.96 0.69 0.00	126.14 1.37 0.00	127.56 1.63 0.00	139.47 1.52 0.00	130.33 0.39 0.00	123.37 0.49 0.00	108.39 0.11 0.00	94.06 -0.19 0.00	88.54 0.09 0.00	109.47 0.22 0.00	106.30 0.84 0.00	119.74 1.53 0.00	128.48 1.53 0.00	125.82 2.47 0.00	116.03 1.82 0.00	113.15 1.45 0.00	105.65 0.83 0.00	97.82 0.68 0.00	96.74 0.58 0.00
CASSADAGA_WT_PWR 323784	95.17 0.29 0.00	84.97 0.51 0.00	77.64 0.54 0.00	76.29 0.31 0.00	75.74 0.00 0.00	87.79 0.53 0.00	123.64 -1.13 0.00	120.65 -5.28 -0.01	132.71 -5.24 0.00	125.00 -4.94 0.00	117.96 -4.92 0.00	104.81 -3.47 0.00	90.86 -3.39 0.00	85.00 -3.45 0.00	104.88 -4.37 0.00	101.77 -3.69 0.00	113.47 -4.73 0.00	122.77 -4.19 0.00	118.67 -4.69 0.00	110.33 -3.88 0.00	107.35 -4.36 0.00	100.10 -4.71 0.00	94.61 -2.53 0.00	94.72 -1.44 0.00
CE_DUNWOOD___DRP 24194	100.00 5.12 0.00	89.02 4.56 0.00	81.33 4.24 0.00	80.09 4.10 0.00	79.75 4.01 0.00	91.80 4.54 0.00	131.88 7.11 0.00	140.20 8.44 -5.84	147.33 9.38 0.00	139.55 9.62 0.00	131.60 8.72 0.00	116.08 7.80 0.00	101.13 6.88 0.00	94.91 6.46 0.00	117.12 7.87 0.00	113.05 7.59 0.00	126.60 8.39 0.00	136.09 9.14 0.00	132.24 8.88 0.00	122.44 8.22 0.00	119.75 8.04 0.00	112.57 7.76 0.00	103.64 6.51 0.00	101.74 5.58 0.00
CE_MILLWOOD___DRP 24193	99.81 4.93 0.00	88.76 4.31 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.52 3.79 0.00	91.62 4.36 0.00	131.63 6.86 0.00	139.80 8.06 -5.81	146.92 8.97 0.00	139.16 9.23 0.00	131.23 8.36 0.00	115.75 7.47 0.00	100.84 6.60 0.00	94.64 6.19 0.00	116.79 7.54 0.00	112.74 7.28 0.00	126.24 8.04 0.00	135.71 8.76 0.00	131.87 8.51 0.00	122.09 7.88 0.00	119.41 7.71 0.00	112.26 7.44 0.00	103.35 6.22 0.00	101.55 5.39 0.00
CE_NYC2_DRP 24202	100.87 5.98 -0.01	89.78 5.32 0.00	81.87 4.78 0.00	80.70 4.71 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.87 11.30 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.72 7.58 -0.01	102.51 6.35 0.00
CE_NYC_DRP 24195	108.85 5.41 -8.56	89.27 4.81 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	148.15 7.61 -15.78	168.18 9.32 -32.94	176.13 10.48 -27.69	174.75 10.78 -34.03	170.62 9.71 -38.04	131.44 8.66 -14.49	115.86 7.73 -13.89	103.20 7.25 -7.50	132.37 8.63 -14.49	128.29 8.33 -14.50	142.47 9.10 -15.17	152.18 10.03 -15.19	148.03 9.50 -15.18	138.01 8.79 -15.00	135.12 8.71 -14.70	127.98 8.39 -14.77	120.31 6.99 -16.18	115.07 5.87 -13.05
CHAFFEE___LFGE 323603	92.32 -2.56 0.00	82.43 -2.03 0.00	75.32 -1.77 0.00	74.09 -1.90 0.00	73.47 -2.27 0.00	84.99 -2.27 0.00	119.41 -5.36 0.00	116.24 -9.69 -0.01	127.89 -10.06 0.00	120.45 -9.48 0.00	113.66 -9.22 0.00	101.03 -7.25 0.00	87.65 -6.60 0.00	82.08 -6.37 0.00	101.28 -7.97 0.00	98.19 -7.28 0.00	109.58 -8.62 0.00	118.57 -8.38 0.00	114.72 -8.64 0.00	106.44 -7.77 0.00	103.78 -7.93 0.00	96.95 -7.86 0.00	91.79 -5.34 0.00	92.13 -4.04 0.00
CHATEAUG_35_KV_LOAD 355732	94.50 -0.38 0.00	83.61 -0.84 0.00	76.32 -0.77 0.00	75.23 -0.76 0.00	75.13 -0.61 0.00	86.48 -0.79 0.00	123.15 -1.62 0.00	124.54 -1.39 0.00	136.30 -1.66 0.00	127.73 -2.21 0.00	121.03 -1.84 0.00	106.66 -1.62 0.00	92.74 -1.51 0.00	87.04 -1.42 0.00	107.72 -1.53 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	121.50 -1.85 0.00	112.61 -1.60 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.26 0.00	95.20 -0.96 0.00
CHATEAUG_WT_PWR 323614	94.22 -0.66 0.00	83.19 -1.26 0.00	75.94 -1.15 0.00	74.85 -1.14 0.00	74.68 -1.06 0.00	86.04 -1.22 0.00	122.65 -2.12 0.00	124.04 -1.89 0.00	135.61 -2.35 0.00	127.20 -2.73 0.00	120.42 -2.46 0.00	106.22 -2.06 0.00	92.36 -1.88 0.00	86.68 -1.77 0.00	107.29 -1.96 0.00	103.35 -2.11 0.00	116.08 -2.12 0.00	124.28 -2.67 0.00	120.89 -2.47 0.00	112.04 -2.17 0.00	109.70 -2.01 0.00	102.72 -2.10 0.00	95.39 -1.75 0.00	94.72 -1.44 0.00
CHAT_HIGH_FALL_HYD 323578	94.50 -0.38 0.00	83.61 -0.84 0.00	76.32 -0.77 0.00	75.23 -0.76 0.00	75.13 -0.61 0.00	86.48 -0.79 0.00	123.15 -1.62 0.00	124.54 -1.39 0.00	136.30 -1.66 0.00	127.73 -2.21 0.00	121.03 -1.84 0.00	106.66 -1.62 0.00	92.74 -1.51 0.00	87.04 -1.42 0.00	107.72 -1.53 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	121.50 -1.85 0.00	112.61 -1.60 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.26 0.00	95.20 -0.96 0.00
CHAUTAUQUA___LFGE 323629	93.64 -1.24 0.00	83.61 -0.84 0.00	76.40 -0.70 0.00	75.15 -0.83 0.00	74.52 -1.21 0.00	86.30 -0.96 0.00	121.27 -3.49 0.00	118.25 -7.69 -0.01	130.09 -7.86 0.00	122.39 -7.54 0.00	115.51 -7.37 0.00	102.76 -5.52 0.00	89.06 -5.18 0.00	83.32 -5.13 0.00	102.80 -6.45 0.00	99.76 -5.70 0.00	111.23 -6.97 0.00	120.35 -6.61 0.00	116.33 -7.03 0.00	108.04 -6.17 0.00	105.34 -6.36 0.00	98.22 -6.60 0.00	93.06 -4.08 0.00	93.18 -2.98 0.00
CHERRYST_13_KV_LD 356241	100.57 5.69 0.00	89.52 5.07 0.00	81.80 4.70 0.00	80.55 4.56 0.00	80.21 4.47 0.00	92.32 5.06 0.00	132.75 7.99 0.00	141.47 9.70 -5.85	148.99 11.04 0.00	141.11 11.17 0.00	133.08 10.20 0.00	117.38 9.10 0.00	102.26 8.01 0.00	95.97 7.52 0.00	118.32 9.07 0.00	114.21 8.75 0.00	127.66 9.46 0.00	137.36 10.41 0.00	133.22 9.87 0.00	123.35 9.14 0.00	120.75 9.05 0.00	113.52 8.70 0.00	104.42 7.29 0.00	102.32 6.15 0.00

CHESTROR_138KV_BK263 355645	98.86 3.98 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.84 3.58 0.00	130.51 5.74 0.00	138.06 6.67 -5.46	145.26 7.31 0.00	137.34 7.41 0.00	129.64 6.76 0.00	114.13 5.85 0.00	99.52 5.28 0.00	93.40 4.95 0.00	115.26 6.01 0.00	111.37 5.91 0.00	124.83 6.62 0.00	134.32 7.36 0.00	130.51 7.15 0.00	120.84 6.62 0.00	118.07 6.37 0.00	111.00 6.18 0.00	102.28 5.15 0.00	100.49 4.33 0.00
CH_MIDHUDSON___DRP 24192	100.57 5.69 0.00	89.52 5.07 0.00	81.72 4.63 0.00	80.55 4.56 0.00	80.21 4.47 0.00	92.41 5.15 0.00	132.88 8.11 0.00	141.55 9.19 -6.44	148.02 10.07 0.00	139.81 9.88 0.00	131.97 9.09 0.00	116.19 7.90 0.00	101.22 6.97 0.00	95.08 6.63 0.00	117.33 8.08 0.00	113.48 8.02 0.00	127.19 8.98 0.00	136.86 9.90 0.00	133.10 9.74 0.00	123.12 8.91 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.23 7.09 0.00	102.32 6.15 0.00
CH_MISC_IPPS 23765	100.96 6.08 0.00	89.87 5.41 0.00	81.95 4.86 0.00	80.86 4.87 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.37 8.60 0.00	141.89 9.70 -6.27	148.43 10.48 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.41 8.13 0.00	101.50 7.26 0.00	95.26 6.81 0.00	117.55 8.30 0.00	113.90 8.44 0.00	127.67 9.46 0.00	137.49 10.53 0.00	133.72 10.36 0.00	123.81 9.60 0.00	120.97 9.27 0.00	113.72 8.90 0.00	104.61 7.48 0.00	102.61 6.44 0.00
CH_RES_BVR_FALLS 23983	94.60 -0.28 0.00	84.12 -0.34 0.00	76.79 -0.31 0.00	75.69 -0.30 0.00	75.51 -0.23 0.00	87.00 -0.26 0.00	124.15 -0.62 0.00	125.42 -0.50 0.00	137.27 -0.69 0.00	129.16 -0.77 0.00	122.27 -0.61 0.00	107.74 -0.54 0.00	93.78 -0.47 0.00	88.01 -0.44 0.00	108.71 -0.54 0.00	104.94 -0.52 0.00	117.62 -0.59 0.00	126.20 -0.76 0.00	122.62 -0.74 0.00	113.53 -0.68 0.00	111.04 -0.67 0.00	104.19 -0.63 0.00	96.56 -0.58 0.00	95.68 -0.48 0.00
CH_RES_NIAGARA 23895	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.33 -5.93 0.00	113.66 -11.10 0.00	109.94 -15.99 -0.01	121.12 -16.83 0.00	114.08 -15.85 0.00	107.76 -15.11 0.00	95.50 -12.78 0.00	83.22 -11.03 0.00	77.84 -10.61 0.00	96.03 -13.22 0.00	93.02 -12.44 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.16 -14.05 0.00	97.97 -13.74 0.00	91.82 -13.00 0.00	87.32 -9.81 0.00	87.70 -8.46 0.00
CH_RES_SYRACUSE 23985	93.75 -1.13 0.00	83.45 -1.01 0.00	76.17 -0.92 0.00	75.08 -0.91 0.00	74.75 -0.99 0.00	86.22 -1.04 0.00	123.40 -1.37 0.00	124.16 -1.76 0.00	135.89 -2.07 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.66 -1.62 0.00	92.73 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.98 -1.48 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.35 0.00	112.85 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.37 0.00	95.87 -1.27 0.00	95.01 -1.15 0.00
CLINTON_WT_PWR 323605	94.22 -0.66 0.00	83.19 -1.26 0.00	75.94 -1.15 0.00	74.85 -1.14 0.00	74.68 -1.06 0.00	86.04 -1.22 0.00	122.65 -2.12 0.00	124.04 -1.89 0.00	135.61 -2.35 0.00	127.20 -2.73 0.00	120.42 -2.46 0.00	106.22 -2.06 0.00	92.36 -1.88 0.00	86.68 -1.77 0.00	107.29 -1.96 0.00	103.35 -2.11 0.00	116.08 -2.12 0.00	124.28 -2.67 0.00	120.89 -2.47 0.00	112.04 -2.17 0.00	109.70 -2.01 0.00	102.72 -2.10 0.00	95.39 -1.75 0.00	94.72 -1.44 0.00
CLINTON___LFGE 323618	94.97 0.09 0.00	83.45 -1.01 0.00	76.17 -0.92 0.00	75.08 -0.91 0.00	75.05 -0.68 0.00	86.47 -0.79 0.00	123.14 -1.63 0.00	124.54 -1.38 0.00	136.44 -1.51 0.00	127.46 -2.47 0.00	120.79 -2.09 0.00	106.66 -1.62 0.00	92.64 -1.60 0.00	86.95 -1.50 0.00	107.72 -1.53 0.00	103.77 -1.69 0.00	116.67 -1.54 0.00	124.92 -2.04 0.00	121.63 -1.73 0.00	112.72 -1.49 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.27 0.00	95.11 -1.06 0.00
COBBLENY_34_KV_TB1 80064	92.32 -2.56 0.00	82.43 -2.03 0.00	75.32 -1.77 0.00	74.09 -1.90 0.00	73.46 -2.27 0.00	84.99 -2.27 0.00	119.53 -5.24 0.00	116.24 -9.70 -0.01	127.88 -10.07 0.00	120.45 -9.49 0.00	113.66 -9.22 0.00	100.70 -7.58 0.00	87.65 -6.60 0.00	81.99 -6.46 0.00	101.27 -7.98 0.00	98.08 -7.38 0.00	109.58 -8.63 0.00	118.58 -8.38 0.00	114.72 -8.63 0.00	106.33 -7.88 0.00	103.77 -7.93 0.00	97.17 -7.65 0.00	91.79 -5.34 0.00	92.12 -4.04 0.00
COFFEEN___115KV_TB3 355620	96.49 1.61 0.00	85.81 1.35 0.00	78.40 1.31 0.00	77.36 1.37 0.00	77.25 1.51 0.00	89.01 1.75 0.00	127.89 3.12 0.00	129.07 3.15 0.00	141.13 3.17 0.00	131.88 1.95 0.00	124.84 1.97 0.00	109.58 1.30 0.00	95.00 0.75 0.00	89.51 1.06 0.00	110.78 1.53 0.00	107.78 2.32 0.00	121.52 3.31 0.00	130.51 3.55 0.00	128.04 4.69 0.00	117.98 3.77 0.00	114.95 3.24 0.00	107.23 2.41 0.00	99.17 2.04 0.00	98.08 1.92 0.00
COLDSPRG_115KV_BK1 355956	96.21 1.33 0.00	85.89 1.44 0.00	78.40 1.31 0.00	77.13 1.14 0.00	76.49 0.76 0.00	88.74 1.48 0.00	125.27 0.50 0.00	122.41 -3.53 -0.01	134.64 -3.31 0.00	126.69 -3.25 0.00	119.56 -3.32 0.00	105.90 -2.38 0.00	92.08 -2.17 0.00	86.15 -2.30 0.00	106.30 -2.95 0.00	103.04 -2.43 0.00	115.25 -2.96 0.00	124.54 -2.41 0.00	120.52 -2.84 0.00	111.81 -2.40 0.00	109.03 -2.68 0.00	101.88 -2.93 0.00	95.97 -1.17 0.00	96.16 0.00 0.00
COLONIE_LFGE___ 323577	99.91 5.03 0.00	88.93 4.47 0.00	81.10 4.01 0.00	79.86 3.87 0.00	79.67 3.94 0.00	91.88 4.62 0.00	131.75 6.98 0.00	180.65 7.30 -47.43	146.09 8.14 0.00	137.60 7.66 0.00	130.13 7.25 0.00	114.56 6.28 0.00	99.80 5.56 0.00	93.67 5.22 0.00	115.69 6.44 0.00	111.58 6.11 0.00	125.06 6.85 0.00	134.19 7.23 0.00	130.51 7.15 0.00	120.83 6.62 0.00	118.07 6.36 0.00	111.00 6.18 0.00	102.67 5.53 0.00	101.45 5.29 0.00
COOPERNY_115KV_TB1 80082	97.73 2.85 0.00	86.99 2.53 0.00	79.41 2.31 0.00	78.27 2.28 0.00	77.93 2.20 0.00	89.79 2.53 0.00	128.88 4.12 0.00	135.22 4.79 -4.51	143.19 5.24 0.00	135.13 5.20 0.00	127.67 4.79 0.00	112.50 4.22 0.00	98.02 3.77 0.00	91.99 3.54 0.00	113.51 4.26 0.00	109.68 4.22 0.00	122.93 4.73 0.00	132.16 5.21 0.00	128.41 5.06 0.00	118.89 4.68 0.00	116.29 4.58 0.00	109.22 4.40 0.00	100.83 3.69 0.00	99.24 3.08 0.00
COPENHAGEN_WT_PWR 323753	95.55 0.67 0.00	84.97 0.51 0.00	77.64 0.54 0.00	76.59 0.61 0.00	76.49 0.76 0.00	88.04 0.78 0.00	126.39 1.62 0.00	127.69 1.76 0.00	139.61 1.66 0.00	130.59 0.65 0.00	123.74 0.87 0.00	108.72 0.43 0.00	94.25 0.00 0.00	88.72 0.27 0.00	109.80 0.55 0.00	106.62 1.16 0.00	120.09 1.89 0.00	128.86 1.91 0.00	126.19 2.84 0.00	116.38 2.16 0.00	113.49 1.78 0.00	105.97 1.16 0.00	98.11 0.97 0.00	97.03 0.86 0.00
CORNELL_____ 23752	96.59 1.71 0.00	85.98 1.52 0.00	78.48 1.39 0.00	77.36 1.37 0.00	77.02 1.29 0.00	88.92 1.66 0.00	127.39 2.62 0.00	129.56 1.89 -1.75	140.02 2.07 0.00	131.49 1.56 0.00	123.98 1.11 0.00	109.26 0.97 0.00	95.00 0.75 0.00	89.07 0.62 0.00	110.01 0.76 0.00	106.73 1.27 0.00	120.22 2.01 0.00	129.75 2.79 0.00	126.07 2.71 0.00	116.50 2.28 0.00	113.83 2.12 0.00	106.60 1.78 0.00	98.69 1.55 0.00	97.89 1.73 0.00

CORONA__69_KV_TB1 355595	101.71 6.83 0.00	90.12 5.66 0.00	82.95 5.86 0.00	81.46 5.47 0.00	81.11 5.38 0.00	93.11 5.85 0.00	133.63 8.86 0.00	141.85 10.07 -5.85	148.44 10.48 0.00	141.89 11.95 0.00	132.95 10.08 0.00	118.35 10.07 0.00	103.10 8.86 0.00	97.03 8.58 0.00	119.76 10.49 -0.02	135.59 10.55 -19.58	147.61 11.35 -18.05	154.38 11.93 -15.49	147.75 11.47 -12.93	148.74 10.85 -23.68	140.87 10.84 -18.32	141.66 10.38 -26.46	131.52 9.32 -25.06	126.69 8.46 -22.07
CORTLAND__115KV_TB3 80093	95.73 0.85 0.00	85.22 0.76 0.00	77.79 0.69 0.00	76.67 0.68 0.00	76.42 0.68 0.00	88.13 0.87 0.00	126.14 1.37 0.00	126.69 0.76 -0.01	138.78 0.83 0.00	130.45 0.52 0.00	123.25 0.37 0.00	108.61 0.32 0.00	94.43 0.19 0.00	88.54 0.09 0.00	109.36 0.11 0.00	105.99 0.53 0.00	119.15 0.95 0.00	128.35 1.40 0.00	124.71 1.36 0.00	115.24 1.03 0.00	112.60 0.89 0.00	105.55 0.73 0.00	97.81 0.68 0.00	97.03 0.87 0.00
COXSACKIE__GT 23611	103.60 8.72 0.00	92.31 7.86 0.00	83.88 6.79 0.00	82.90 6.91 0.00	82.78 7.04 0.00	95.46 8.20 0.00	137.36 12.60 0.00	158.90 11.08 -21.89	150.78 12.83 0.00	141.11 11.18 0.00	133.07 10.19 0.00	116.51 8.23 0.00	101.60 7.36 0.00	95.26 6.81 0.00	118.21 8.96 0.00	114.32 8.86 0.00	128.72 10.52 0.00	138.88 11.93 0.00	135.20 11.84 0.00	125.07 10.86 0.00	121.87 10.16 0.00	114.57 9.75 0.00	105.88 8.75 0.00	105.20 9.04 0.00
CPV__VALLEY__CC1 323721	98.01 3.13 0.00	87.24 2.78 0.00	79.63 2.54 0.00	78.49 2.50 0.00	78.23 2.50 0.00	90.05 2.79 0.00	129.39 4.62 0.00	136.40 5.41 -5.07	144.02 6.06 0.00	136.17 6.24 0.00	128.41 5.53 0.00	113.16 4.88 0.00	98.68 4.43 0.00	92.61 4.16 0.00	114.28 5.03 0.00	110.42 4.96 0.00	123.65 5.44 0.00	132.92 5.97 0.00	129.15 5.80 0.00	119.58 5.37 0.00	116.96 5.25 0.00	109.95 5.13 0.00	101.31 4.17 0.00	99.62 3.46 0.00
CPV__VALLEY__CC2 323722	98.01 3.13 0.00	87.24 2.78 0.00	79.63 2.54 0.00	78.49 2.50 0.00	78.23 2.50 0.00	90.05 2.79 0.00	129.39 4.62 0.00	136.40 5.41 -5.07	144.02 6.06 0.00	136.17 6.24 0.00	128.41 5.53 0.00	113.16 4.88 0.00	98.68 4.43 0.00	92.61 4.16 0.00	114.28 5.03 0.00	110.42 4.96 0.00	123.65 5.44 0.00	132.92 5.97 0.00	129.15 5.80 0.00	119.58 5.37 0.00	116.96 5.25 0.00	109.95 5.13 0.00	101.31 4.17 0.00	99.62 3.46 0.00
CRESCENT__HYD 24018	99.91 5.03 0.00	88.93 4.47 0.00	81.10 4.01 0.00	79.86 3.87 0.00	79.67 3.94 0.00	91.88 4.62 0.00	131.75 6.98 0.00	180.65 7.30 -47.43	146.09 8.14 0.00	137.60 7.66 0.00	130.13 7.25 0.00	114.56 6.28 0.00	99.80 5.56 0.00	93.67 5.22 0.00	115.69 6.44 0.00	111.58 6.11 0.00	125.06 6.85 0.00	134.19 7.23 0.00	130.51 7.15 0.00	120.83 6.62 0.00	118.07 6.36 0.00	111.00 6.18 0.00	102.67 5.53 0.00	101.45 5.29 0.00
CRICKET__VALLEY_CC1 323756	99.91 5.03 0.00	88.93 4.47 0.00	81.18 4.08 0.00	80.01 4.02 0.00	79.67 3.94 0.00	91.80 4.53 0.00	131.88 7.11 0.00	140.85 7.94 -6.98	146.79 8.84 0.00	138.77 8.84 0.00	130.99 8.11 0.00	115.43 7.14 0.00	100.66 6.41 0.00	94.47 6.02 0.00	116.57 7.32 0.00	112.53 7.07 0.00	125.88 7.68 0.00	135.33 8.38 0.00	131.49 8.14 0.00	121.75 7.54 0.00	119.08 7.37 0.00	111.95 7.13 0.00	103.26 6.12 0.00	101.54 5.38 0.00
CRICKET__VALLEY_CC2 323757	99.91 5.03 0.00	88.93 4.47 0.00	81.18 4.08 0.00	80.01 4.02 0.00	79.67 3.94 0.00	91.80 4.53 0.00	131.88 7.11 0.00	140.85 7.94 -6.98	146.79 8.84 0.00	138.77 8.84 0.00	130.99 8.11 0.00	115.43 7.14 0.00	100.66 6.41 0.00	94.47 6.02 0.00	116.57 7.32 0.00	112.53 7.07 0.00	125.88 7.68 0.00	135.33 8.38 0.00	131.49 8.14 0.00	121.75 7.54 0.00	119.08 7.37 0.00	111.95 7.13 0.00	103.26 6.12 0.00	101.54 5.38 0.00
CRICKET__VALLEY_CC3 323758	99.91 5.03 0.00	88.93 4.47 0.00	81.18 4.08 0.00	80.01 4.02 0.00	79.67 3.94 0.00	91.80 4.53 0.00	131.88 7.11 0.00	140.85 7.94 -6.98	146.79 8.84 0.00	138.77 8.84 0.00	130.99 8.11 0.00	115.43 7.14 0.00	100.66 6.41 0.00	94.47 6.02 0.00	116.57 7.32 0.00	112.53 7.07 0.00	125.88 7.68 0.00	135.33 8.38 0.00	131.49 8.14 0.00	121.75 7.54 0.00	119.08 7.37 0.00	111.95 7.13 0.00	103.26 6.12 0.00	101.54 5.38 0.00
CRUCIBLE__METL_DRP 24180	93.74 -1.14 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.16 -1.76 0.00	135.88 -2.07 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.87 -1.26 0.00	95.01 -1.15 0.00
DAHOWA__HYDRO 323763	101.04 6.16 0.00	89.87 5.41 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.59 4.85 0.00	93.02 5.76 0.00	133.37 8.60 0.00	190.35 9.07 -55.35	147.89 9.94 0.00	138.89 8.96 0.00	131.48 8.60 0.00	115.54 7.26 0.00	100.56 6.32 0.00	94.38 5.93 0.00	116.89 7.64 0.00	113.06 7.60 0.00	127.31 9.10 0.00	136.48 9.53 0.00	132.72 9.37 0.00	122.89 8.68 0.00	119.97 8.27 0.00	112.68 7.87 0.00	104.13 7.00 0.00	102.61 6.44 0.00
DANC__LFGE 323619	94.22 -0.66 0.00	83.87 -0.59 0.00	76.56 -0.54 0.00	75.53 -0.45 0.00	75.36 -0.38 0.00	86.74 -0.52 0.00	124.27 -0.50 0.00	125.30 -0.63 0.00	137.13 -0.82 0.00	128.76 -1.17 0.00	121.89 -0.99 0.00	107.20 -1.08 0.00	93.02 -1.23 0.00	87.48 -0.97 0.00	108.16 -1.09 0.00	104.94 -0.52 0.00	117.97 -0.24 0.00	126.57 -0.38 0.00	123.60 0.25 0.00	114.10 -0.11 0.00	111.37 -0.33 0.00	104.30 -0.52 0.00	96.65 -0.48 0.00	95.59 -0.57 0.00
DANSKAMMER__1 23586	100.96 6.08 0.00	89.87 5.41 0.00	81.95 4.86 0.00	80.86 4.87 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.37 8.60 0.00	141.89 9.70 -6.27	148.43 10.48 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.41 8.13 0.00	101.50 7.26 0.00	95.26 6.81 0.00	117.55 8.30 0.00	113.90 8.44 0.00	127.67 9.46 0.00	137.49 10.53 0.00	133.72 10.36 0.00	123.81 9.60 0.00	120.97 9.27 0.00	113.72 8.90 0.00	104.61 7.48 0.00	102.61 6.44 0.00
DANSKAMMER__2 23589	100.96 6.08 0.00	89.87 5.41 0.00	81.95 4.86 0.00	80.86 4.87 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.37 8.60 0.00	141.89 9.70 -6.27	148.43 10.48 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.41 8.13 0.00	101.50 7.26 0.00	95.26 6.81 0.00	117.55 8.30 0.00	113.90 8.44 0.00	127.67 9.46 0.00	137.49 10.53 0.00	133.72 10.36 0.00	123.81 9.60 0.00	120.97 9.27 0.00	113.72 8.90 0.00	104.61 7.48 0.00	102.61 6.44 0.00
DANSKAMMER__3 23590	100.96 6.08 0.00	89.87 5.41 0.00	81.95 4.86 0.00	80.86 4.87 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.37 8.60 0.00	141.89 9.70 -6.27	148.43 10.48 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.41 8.13 0.00	101.50 7.26 0.00	95.26 6.81 0.00	117.55 8.30 0.00	113.90 8.44 0.00	127.67 9.46 0.00	137.49 10.53 0.00	133.72 10.36 0.00	123.81 9.60 0.00	120.97 9.27 0.00	113.72 8.90 0.00	104.61 7.48 0.00	102.61 6.44 0.00

DANSKAMMER___4 23591	100.96 6.08 0.00	89.87 5.41 0.00	81.95 4.86 0.00	80.86 4.87 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.37 8.60 0.00	141.89 9.70 -6.27	148.43 10.48 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.41 8.13 0.00	101.50 7.26 0.00	95.26 6.81 0.00	117.55 8.30 0.00	113.90 8.44 0.00	127.67 9.46 0.00	137.49 10.53 0.00	133.72 10.36 0.00	123.81 9.60 0.00	120.97 9.27 0.00	113.72 8.90 0.00	104.61 7.48 0.00	102.61 6.44 0.00
DANSKAMMER___DIESEL 23592	100.95 6.07 0.00	89.86 5.41 0.00	81.95 4.86 0.00	80.85 4.86 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.38 8.61 0.00	141.89 9.70 -6.27	148.44 10.48 0.00	140.33 10.39 0.00	132.34 9.46 0.00	116.40 8.12 0.00	101.50 7.26 0.00	95.26 6.81 0.00	117.55 8.30 0.00	113.90 8.44 0.00	127.78 9.57 0.00	137.49 10.54 0.00	133.72 10.36 0.00	123.81 9.59 0.00	120.98 9.27 0.00	113.73 8.91 0.00	104.61 7.48 0.00	102.60 6.44 0.00
DARBY___SOLAR 323810	100.67 5.79 0.00	89.61 5.15 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.28 4.54 0.00	92.67 5.41 0.00	132.87 8.11 0.00	188.89 8.57 -54.40	147.34 9.39 0.00	138.38 8.44 0.00	130.99 8.11 0.00	115.11 6.83 0.00	100.19 5.94 0.00	94.12 5.67 0.00	116.46 7.21 0.00	112.64 7.17 0.00	126.83 8.62 0.00	135.97 9.01 0.00	132.11 8.76 0.00	122.44 8.23 0.00	119.52 7.82 0.00	112.26 7.44 0.00	103.74 6.61 0.00	102.32 6.16 0.00
DASHVILLE___HYD 23610	101.81 6.93 0.00	90.62 6.17 0.00	82.57 5.47 0.00	81.54 5.55 0.00	81.27 5.53 0.00	93.54 6.28 0.00	134.75 9.98 0.00	146.29 10.45 -9.91	149.95 12.00 0.00	141.63 11.69 0.00	133.32 10.44 0.00	117.16 8.88 0.00	102.16 7.92 0.00	95.88 7.43 0.00	118.43 9.18 0.00	115.06 9.60 0.00	129.20 10.99 0.00	139.40 12.44 0.00	135.69 12.34 0.00	125.52 11.31 0.00	122.54 10.84 0.00	115.19 10.38 0.00	105.78 8.64 0.00	103.57 7.40 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	104.56 9.68 -0.01	92.31 7.85 0.00	85.35 8.25 -0.01	83.51 7.52 0.00	83.23 7.50 0.00	95.82 8.55 -0.01	137.75 12.98 -0.01	146.39 14.61 -5.86	153.26 15.31 0.00	146.57 16.63 -0.01	136.52 13.64 0.00	121.61 13.32 -0.01	106.13 11.87 -0.01	100.04 11.59 -0.01	123.81 14.53 -0.04	142.10 15.08 -21.56	155.35 17.26 -19.89	181.35 18.92 -35.48	172.79 18.38 -31.06	157.17 16.90 -26.06	152.99 16.42 -24.87	149.34 15.41 -29.11	138.42 13.70 -27.59	133.63 13.17 -24.30
DELAWARE___LFGE 323621	98.01 3.13 0.00	87.24 2.79 0.00	79.64 2.54 0.00	78.57 2.58 0.00	78.24 2.50 0.00	90.23 2.97 0.00	129.38 4.62 0.00	138.44 4.53 -7.98	142.92 4.97 0.00	134.61 4.68 0.00	127.30 4.42 0.00	112.07 3.79 0.00	97.45 3.20 0.00	91.55 3.10 0.00	112.96 3.71 0.00	109.36 3.90 0.00	122.70 4.49 0.00	131.65 4.70 0.00	128.17 4.81 0.00	118.67 4.45 0.00	115.95 4.24 0.00	108.80 3.98 0.00	100.73 3.59 0.00	99.43 3.27 0.00
DERFIELD_115KV_TB7 355931	95.64 0.76 0.00	85.13 0.68 0.00	77.71 0.62 0.00	76.60 0.61 0.00	76.34 0.61 0.00	87.87 0.61 0.00	125.77 1.00 0.00	126.93 1.01 0.00	139.06 1.10 0.00	131.10 1.17 0.00	123.98 1.11 0.00	109.26 0.97 0.00	95.09 0.85 0.00	89.25 0.80 0.00	110.23 0.98 0.00	106.41 0.95 0.00	119.15 0.95 0.00	127.97 1.02 0.00	124.46 1.11 0.00	115.24 1.03 0.00	112.60 0.89 0.00	105.66 0.84 0.00	98.01 0.87 0.00	96.93 0.77 0.00
DOGLEVILLE___HYD 23807	100.09 5.21 0.00	89.10 4.64 0.00	81.33 4.24 0.00	80.16 4.18 0.00	79.90 4.16 0.00	92.06 4.80 0.00	131.25 6.48 0.00	132.22 6.29 0.00	144.85 6.89 0.00	136.30 6.37 0.00	129.26 6.39 0.00	113.91 5.63 0.00	99.05 4.80 0.00	93.05 4.60 0.00	114.93 5.68 0.00	110.94 5.48 0.00	124.47 6.26 0.00	133.68 6.72 0.00	129.64 6.29 0.00	119.92 5.71 0.00	117.07 5.36 0.00	109.85 5.03 0.00	102.09 4.95 0.00	101.06 4.90 0.00
DUNKIRK___115KV_TB_200 55889	93.36 -1.52 0.00	83.44 -1.01 0.00	76.25 -0.85 0.00	74.92 -1.06 0.00	74.37 -1.36 0.00	86.13 -1.13 0.00	121.02 -3.74 0.00	117.87 -8.06 -0.01	129.68 -8.28 0.00	122.14 -7.80 0.00	115.26 -7.62 0.00	102.11 -6.17 0.00	88.87 -5.37 0.00	83.06 -5.40 0.00	102.59 -6.66 0.00	99.45 -6.01 0.00	111.00 -7.21 0.00	120.10 -6.86 0.00	116.08 -7.28 0.00	107.59 -6.62 0.00	105.00 -6.70 0.00	98.21 -6.60 0.00	92.86 -4.27 0.00	92.99 -3.17 0.00
DUNKIRK___1 23563	93.36 -1.52 0.00	83.44 -1.01 0.00	76.25 -0.85 0.00	74.92 -1.06 0.00	74.37 -1.36 0.00	86.13 -1.13 0.00	121.02 -3.74 0.00	117.87 -8.06 -0.01	129.68 -8.28 0.00	122.14 -7.80 0.00	115.26 -7.62 0.00	102.11 -6.17 0.00	88.87 -5.37 0.00	83.06 -5.40 0.00	102.59 -6.66 0.00	99.45 -6.01 0.00	111.00 -7.21 0.00	120.10 -6.86 0.00	116.08 -7.28 0.00	107.59 -6.62 0.00	105.00 -6.70 0.00	98.21 -6.60 0.00	92.86 -4.27 0.00	92.99 -3.17 0.00
DUNKIRK___2 23564	93.36 -1.52 0.00	83.44 -1.01 0.00	76.25 -0.85 0.00	74.92 -1.06 0.00	74.37 -1.36 0.00	86.13 -1.13 0.00	121.02 -3.74 0.00	117.87 -8.06 -0.01	129.68 -8.28 0.00	122.14 -7.80 0.00	115.26 -7.62 0.00	102.11 -6.17 0.00	88.87 -5.37 0.00	83.06 -5.40 0.00	102.59 -6.66 0.00	99.45 -6.01 0.00	111.00 -7.21 0.00	120.10 -6.86 0.00	116.08 -7.28 0.00	107.59 -6.62 0.00	105.00 -6.70 0.00	98.21 -6.60 0.00	92.86 -4.27 0.00	92.99 -3.17 0.00
DUNKIRK___3 23565	92.79 -2.09 0.00	82.94 -1.52 0.00	75.71 -1.39 0.00	74.47 -1.52 0.00	73.92 -1.82 0.00	85.52 -1.75 0.00	120.28 -4.49 0.00	116.99 -8.94 -0.01	128.85 -9.10 0.00	121.23 -8.71 0.00	114.40 -8.48 0.00	101.35 -6.93 0.00	88.21 -6.03 0.00	82.52 -5.93 0.00	101.82 -7.43 0.00	98.71 -6.75 0.00	110.17 -8.04 0.00	119.21 -7.74 0.00	115.34 -8.02 0.00	106.90 -7.31 0.00	104.33 -7.37 0.00	97.58 -7.23 0.00	92.28 -4.86 0.00	92.51 -3.65 0.00
DUNKIRK___4 23566	92.79 -2.09 0.00	82.94 -1.52 0.00	75.71 -1.39 0.00	74.47 -1.52 0.00	73.92 -1.82 0.00	85.52 -1.75 0.00	120.28 -4.49 0.00	116.99 -8.94 -0.01	128.85 -9.10 0.00	121.23 -8.71 0.00	114.40 -8.48 0.00	101.35 -6.93 0.00	88.21 -6.03 0.00	82.52 -5.93 0.00	101.82 -7.43 0.00	98.71 -6.75 0.00	110.17 -8.04 0.00	119.21 -7.74 0.00	115.34 -8.02 0.00	106.90 -7.31 0.00	104.33 -7.37 0.00	97.58 -7.23 0.00	92.28 -4.86 0.00	92.51 -3.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	100.29 5.41 0.00	89.19 4.73 0.00	81.49 4.39 0.00	80.32 4.33 0.00	79.90 4.17 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.58 8.81 -5.85	147.89 9.93 0.00	140.07 10.13 0.00	131.97 9.09 0.00	116.40 8.12 0.00	101.50 7.26 0.00	95.26 6.81 0.00	117.44 8.19 0.00	113.37 7.91 0.00	126.95 8.75 0.00	136.48 9.52 0.00	132.61 9.25 0.00	122.78 8.57 0.00	120.08 8.38 0.00	112.89 8.07 0.00	103.93 6.80 0.00	102.03 5.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	99.91 5.03 0.00	88.93 4.48 0.00	81.10 4.01 0.00	80.02 4.03 0.00	79.68 3.94 0.00	91.80 4.54 0.00	131.88 7.11 0.00	140.31 8.31 -6.08	146.92 8.97 0.00	138.90 8.97 0.00	130.99 8.11 0.00	115.32 7.04 0.00	100.47 6.22 0.00	94.38 5.93 0.00	116.46 7.21 0.00	112.63 7.17 0.00	126.36 8.16 0.00	135.97 9.01 0.00	132.24 8.88 0.00	122.44 8.22 0.00	119.64 7.93 0.00	112.47 7.65 0.00	103.55 6.41 0.00	101.55 5.39 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	101.06 6.17 -0.01	90.03 5.57 0.00	82.03 4.93 0.00	80.78 4.79 0.00	80.36 4.62 0.00	92.50 5.24 0.00	132.75 7.99 0.00	141.22 9.44 -5.86	148.45 10.48 -0.01	140.60 10.65 -0.01	132.59 9.71 -0.01	116.95 8.66 -0.01	101.89 7.63 -0.01	95.71 7.25 -0.01	118.10 8.85 0.00	113.79 8.33 0.00	126.95 8.75 0.00	136.60 9.65 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.42 8.71 0.00	113.84 9.01 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
E179THST_13_KV_LOAD 356214	101.43 6.55 -0.01	90.37 5.91 0.00	82.26 5.17 0.00	81.08 5.09 0.00	80.66 4.92 0.00	92.85 5.58 0.00	133.38 8.61 0.00	141.73 9.95 -5.86	149.14 11.17 -0.01	141.25 11.30 -0.01	133.21 10.32 -0.01	117.49 9.20 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.64 9.40 0.00	114.32 8.86 0.00	127.66 9.46 0.00	137.24 10.28 0.00	133.10 9.74 0.00	123.35 9.14 0.00	121.09 9.38 0.00	114.36 9.54 -0.01	105.30 8.16 -0.01	103.09 6.92 0.00
EAST HAMPTON___GT 23717	104.00 9.11 -0.01	91.89 7.43 0.00	85.04 7.94 -0.01	83.13 7.14 0.00	82.94 7.20 0.00	95.38 8.12 -0.01	137.37 12.60 -0.01	145.88 14.10 -5.86	156.02 18.07 0.00	146.31 16.37 -0.01	136.03 13.15 0.00	121.17 12.88 -0.01	106.03 11.78 -0.01	100.04 11.58 -0.01	123.93 14.64 -0.04	142.42 15.40 -21.56	155.71 17.62 -19.89	181.86 19.42 -35.48	173.29 18.87 -31.06	157.40 17.13 -26.06	153.22 16.65 -24.87	149.65 15.72 -29.11	138.72 13.99 -27.59	134.21 13.75 -24.30
EAST RIVER___6 23660	99.81 4.93 0.00	88.93 4.47 0.00	81.25 4.16 0.00	80.09 4.10 0.00	79.67 3.94 0.00	91.71 4.45 0.00	131.88 7.11 0.00	140.58 8.81 -5.85	148.02 10.07 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.62 8.34 0.00	101.69 7.44 0.00	95.44 6.99 0.00	117.66 8.41 0.00	113.58 8.12 0.00	127.08 8.87 0.00	136.60 9.64 0.00	132.61 9.26 0.00	122.66 8.45 0.00	119.97 8.27 0.00	112.78 7.96 0.00	103.74 6.61 0.00	101.54 5.38 0.00
EAST RIVER___7 23524	99.81 4.93 0.00	88.93 4.47 0.00	81.25 4.16 0.00	80.09 4.10 0.00	79.67 3.94 0.00	91.71 4.45 0.00	131.88 7.11 0.00	140.58 8.81 -5.85	148.02 10.07 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.62 8.34 0.00	101.69 7.44 0.00	95.44 6.99 0.00	117.66 8.41 0.00	113.58 8.12 0.00	127.08 8.87 0.00	136.60 9.64 0.00	132.61 9.26 0.00	122.66 8.45 0.00	119.97 8.27 0.00	112.78 7.96 0.00	103.74 6.61 0.00	101.54 5.38 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	100.00 5.12 0.00	89.02 4.56 0.00	81.33 4.24 0.00	80.09 4.10 0.00	79.75 4.01 0.00	91.80 4.54 0.00	131.88 7.11 0.00	140.20 8.44 -5.84	147.33 9.38 0.00	139.55 9.62 0.00	131.60 8.72 0.00	116.08 7.80 0.00	101.13 6.88 0.00	94.91 6.46 0.00	117.12 7.87 0.00	113.05 7.59 0.00	126.60 8.39 0.00	136.09 9.14 0.00	132.24 8.88 0.00	122.44 8.22 0.00	119.75 8.04 0.00	112.57 7.76 0.00	103.64 6.51 0.00	101.74 5.58 0.00
EAST_HAMPTON___DIESEL 23722	103.91 9.02 -0.01	91.72 7.26 0.00	84.88 7.78 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.21 7.94 -0.01	137.13 12.35 -0.01	145.63 13.85 -5.86	155.88 17.93 0.00	146.05 16.11 -0.01	135.90 13.02 0.00	121.06 12.77 -0.01	105.94 11.68 -0.01	99.95 11.49 -0.01	123.82 14.53 -0.04	142.31 15.29 -21.56	155.58 17.49 -19.89	181.72 19.29 -35.48	173.16 18.74 -31.06	157.29 17.02 -26.06	153.10 16.53 -24.87	149.55 15.62 -29.11	138.72 13.99 -27.59	134.11 13.65 -24.30
EAST_POINT___SOLAR 323840	101.62 6.74 0.00	90.45 6.00 0.00	82.34 5.25 0.00	81.16 5.17 0.00	81.11 5.38 0.00	93.89 6.63 0.00	134.51 9.74 0.00	191.40 10.20 -55.28	148.02 10.07 0.00	137.21 7.27 0.00	128.78 5.90 0.00	110.99 2.71 0.00	96.23 1.98 0.00	91.28 2.83 0.00	113.18 3.93 0.00	112.64 7.17 0.00	128.72 10.52 0.00	137.87 10.92 0.00	134.46 11.11 0.00	124.60 10.39 0.00	121.54 9.83 0.00	114.35 9.54 0.00	105.29 8.16 0.00	103.38 7.22 0.00
EAST_PULASKI___ESR 323781	92.88 -2.00 0.00	82.68 -1.78 0.00	75.47 -1.62 0.00	74.39 -1.60 0.00	74.14 -1.59 0.00	85.42 -1.84 0.00	122.14 -2.63 0.00	123.15 -2.77 0.00	134.79 -3.17 0.00	126.95 -2.98 0.00	120.06 -2.82 0.00	105.68 -2.60 0.00	91.89 -2.35 0.00	86.24 -2.21 0.00	106.63 -2.62 0.00	103.24 -2.22 0.00	115.96 -2.25 0.00	124.42 -2.54 0.00	121.14 -2.22 0.00	111.93 -2.28 0.00	109.35 -2.35 0.00	102.61 -2.21 0.00	95.09 -2.04 0.00	94.14 -2.02 0.00
EAST_RIVER___1 323558	100.29 5.41 0.00	89.27 4.81 0.00	81.56 4.47 0.00	80.39 4.41 0.00	80.05 4.31 0.00	92.06 4.80 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.43 10.48 0.00	140.71 10.78 0.00	132.58 9.71 0.00	116.83 8.55 0.00	101.98 7.73 0.00	95.61 7.16 0.00	117.88 8.63 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.86 9.91 0.00	132.85 9.50 0.00	123.01 8.79 0.00	120.42 8.72 0.00	113.21 8.39 0.00	104.13 7.00 0.00	102.03 5.87 0.00
EAST_RIVER___2 323559	99.81 4.93 0.00	88.93 4.47 0.00	81.25 4.16 0.00	80.09 4.10 0.00	79.67 3.94 0.00	91.71 4.45 0.00	131.88 7.11 0.00	140.58 8.81 -5.85	148.02 10.07 0.00	140.33 10.40 0.00	132.34 9.46 0.00	116.62 8.34 0.00	101.69 7.44 0.00	95.44 6.99 0.00	117.66 8.41 0.00	113.58 8.12 0.00	127.08 8.87 0.00	136.60 9.64 0.00	132.61 9.26 0.00	122.66 8.45 0.00	119.97 8.27 0.00	112.78 7.96 0.00	103.74 6.61 0.00	101.54 5.38 0.00
EAST___DELAWARE_HYD 23607	100.57 5.69 0.00	89.52 5.07 0.00	81.56 4.47 0.00	80.55 4.56 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.13 8.36 0.00	141.93 9.45 -6.55	148.02 10.07 0.00	139.55 9.61 0.00	131.35 8.47 0.00	115.43 7.14 0.00	100.66 6.41 0.00	94.47 6.02 0.00	116.57 7.32 0.00	113.37 7.91 0.00	127.31 9.10 0.00	137.37 10.41 0.00	133.72 10.36 0.00	123.69 9.47 0.00	120.75 9.04 0.00	113.51 8.70 0.00	104.42 7.29 0.00	102.32 6.16 0.00
EIGHT_POINT___WT_PWR 323820	95.36 0.48 0.00	85.13 0.67 0.00	77.71 0.61 0.00	76.52 0.54 0.00	76.12 0.38 0.00	88.13 0.87 0.00	124.15 -0.62 0.00	124.22 -3.14 -1.44	134.37 -3.59 0.00	126.04 -3.89 0.00	118.57 -4.30 0.00	105.04 -3.25 0.00	91.23 -3.02 0.00	85.44 -3.01 0.00	105.21 -4.04 0.00	102.62 -2.84 0.00	115.26 -2.95 0.00	124.92 -2.04 0.00	121.01 -2.35 0.00	111.93 -2.28 0.00	109.25 -2.46 0.00	102.09 -2.73 0.00	95.77 -1.36 0.00	95.59 -0.57 0.00
ELBRIDGE_115KV_TB2 80188	93.27 -1.61 0.00	83.11 -1.35 0.00	75.86 -1.23 0.00	74.77 -1.22 0.00	74.45 -1.29 0.00	85.86 -1.40 0.00	122.77 -2.00 0.00	123.40 -2.52 0.00	135.19 -2.76 0.00	127.34 -2.60 0.00	120.17 -2.70 0.00	106.01 -2.27 0.00	92.17 -2.07 0.00	86.51 -1.95 0.00	106.74 -2.51 0.00	103.35 -2.11 0.00	115.96 -2.25 0.00	124.92 -2.03 0.00	121.38 -1.97 0.00	112.16 -2.06 0.00	109.70 -2.01 0.00	102.83 -1.99 0.00	95.39 -1.75 0.00	94.53 -1.63 0.00
ELEC_TRO_TEK 24086	101.14 6.26 0.00	89.69 5.24 0.00	82.49 5.40 0.00	81.00 5.02 0.00	80.74 5.00 0.00	92.67 5.41 0.00	133.00 8.23 0.00	141.34 9.57 -5.85	147.89 9.93 0.00	141.24 11.30 0.00	132.46 9.58 0.00	117.70 9.42 0.00	102.54 8.29 0.00	96.41 7.96 0.00	118.99 9.72 -0.01	130.66 9.91 -15.29	142.94 10.64 -14.10	154.83 11.05 -16.83	148.51 10.73 -14.42	142.76 10.05 -18.49	137.28 10.05 -15.52	135.13 9.64 -20.67	125.35 8.64 -19.57	121.18 7.79 -17.23

ELLENBURG_WT_PWR 323604	94.22 -0.66 0.00	83.19 -1.26 0.00	75.94 -1.15 0.00	74.85 -1.14 0.00	74.68 -1.06 0.00	86.04 -1.22 0.00	122.65 -2.12 0.00	124.04 -1.89 0.00	135.61 -2.35 0.00	127.20 -2.73 0.00	120.42 -2.46 0.00	106.22 -2.06 0.00	92.36 -1.88 0.00	86.68 -1.77 0.00	107.29 -1.96 0.00	103.35 -2.11 0.00	116.08 -2.12 0.00	124.28 -2.67 0.00	120.89 -2.47 0.00	112.04 -2.17 0.00	109.70 -2.01 0.00	102.72 -2.10 0.00	95.39 -1.75 0.00	94.72 -1.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	91.18 -3.70 0.00	81.50 -2.96 0.00	74.40 -2.70 0.00	73.25 -2.74 0.00	72.63 -3.11 0.00	84.03 -3.23 0.00	117.91 -6.86 0.00	114.60 -11.33 -0.01	126.09 -11.86 0.00	118.76 -11.17 0.00	112.06 -10.81 0.00	99.29 -8.99 0.00	86.52 -7.73 0.00	80.93 -7.52 0.00	99.85 -9.40 0.00	96.71 -8.75 0.00	107.80 -10.40 0.00	116.67 -10.28 0.00	112.87 -10.49 0.00	104.50 -9.71 0.00	102.10 -9.61 0.00	95.59 -9.22 0.00	90.53 -6.61 0.00	90.87 -5.29 0.00
EMPIRE_CC_1 323656	98.96 4.08 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.92 3.18 0.00	90.92 3.66 0.00	130.39 5.62 0.00	147.35 6.04 -15.39	144.57 6.62 0.00	136.43 6.49 0.00	129.02 6.14 0.00	113.59 5.30 0.00	98.96 4.71 0.00	92.87 4.42 0.00	114.71 5.46 0.00	110.31 4.85 0.00	123.53 5.32 0.00	132.53 5.58 0.00	128.78 5.42 0.00	119.36 5.14 0.00	116.62 4.91 0.00	109.64 4.82 0.00	101.51 4.38 0.00	100.49 4.33 0.00
EMPIRE_CC_2 323658	98.96 4.08 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.92 3.18 0.00	90.92 3.66 0.00	130.39 5.62 0.00	147.35 6.04 -15.39	144.57 6.62 0.00	136.43 6.49 0.00	129.02 6.14 0.00	113.59 5.30 0.00	98.96 4.71 0.00	92.87 4.42 0.00	114.71 5.46 0.00	110.31 4.85 0.00	123.53 5.32 0.00	132.53 5.58 0.00	128.78 5.42 0.00	119.36 5.14 0.00	116.62 4.91 0.00	109.64 4.82 0.00	101.51 4.38 0.00	100.49 4.33 0.00
ENORWICH_115KV_TB1 80156	103.32 8.44 0.00	91.97 7.52 0.00	84.11 7.02 0.00	83.05 7.07 0.00	82.86 7.12 0.00	95.72 8.46 0.00	137.62 12.85 0.00	141.57 11.96 -3.68	150.78 12.83 0.00	140.59 10.65 0.00	132.59 9.71 0.00	116.73 8.45 0.00	101.13 6.88 0.00	95.00 6.55 0.00	117.33 8.08 0.00	114.53 9.07 0.00	129.67 11.47 0.00	139.52 12.57 0.00	136.80 13.45 0.00	126.20 11.99 0.00	122.99 11.28 0.00	114.46 9.64 0.00	106.07 8.94 0.00	105.01 8.85 0.00
ERIE_ST__34_KV_TB1-2 80199	93.36 -1.52 0.00	83.36 -1.10 0.00	76.17 -0.93 0.00	74.92 -1.06 0.00	74.30 -1.44 0.00	86.04 -1.22 0.00	121.02 -3.74 0.00	117.75 -8.19 -0.01	129.68 -8.28 0.00	122.01 -7.93 0.00	115.26 -7.62 0.00	102.11 -6.17 0.00	88.87 -5.37 0.00	83.14 -5.31 0.00	102.59 -6.66 0.00	99.45 -6.01 0.00	111.11 -7.09 0.00	120.23 -6.73 0.00	116.32 -7.03 0.00	107.82 -6.40 0.00	105.23 -6.48 0.00	98.42 -6.39 0.00	92.96 -4.18 0.00	93.28 -2.88 0.00
ERIE_WT_PWR 323693	92.04 -2.84 0.00	82.26 -2.20 0.00	75.09 -2.00 0.00	73.94 -2.05 0.00	73.31 -2.43 0.00	84.82 -2.44 0.00	118.91 -5.86 0.00	115.85 -10.08 -0.01	127.33 -10.62 0.00	119.93 -10.00 0.00	113.17 -9.71 0.00	100.70 -7.58 0.00	87.37 -6.88 0.00	81.73 -6.73 0.00	100.84 -8.41 0.00	97.87 -7.59 0.00	109.11 -9.10 0.00	117.94 -9.01 0.00	114.10 -9.25 0.00	105.99 -8.22 0.00	103.33 -8.38 0.00	96.53 -8.28 0.00	91.50 -5.64 0.00	91.84 -4.33 0.00
ESPRGFLD_115KV_TB1 80157	98.49 3.61 0.00	87.67 3.21 0.00	79.95 2.85 0.00	78.88 2.89 0.00	78.69 2.95 0.00	90.93 3.66 0.00	130.38 5.61 0.00	171.25 5.67 -39.66	143.88 5.93 0.00	134.48 4.55 0.00	127.18 4.30 0.00	111.42 3.14 0.00	96.79 2.54 0.00	91.10 2.65 0.00	112.64 3.39 0.00	110.10 4.64 0.00	124.47 6.26 0.00	133.43 6.47 0.00	130.14 6.78 0.00	120.38 6.17 0.00	117.40 5.70 0.00	110.16 5.35 0.00	101.70 4.57 0.00	100.10 3.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	96.40 1.52 0.00	85.81 1.35 0.00	78.33 1.23 0.00	77.20 1.22 0.00	76.95 1.21 0.00	88.83 1.57 0.00	127.14 2.37 0.00	129.43 1.76 -1.75	139.75 1.79 0.00	131.23 1.30 0.00	123.74 0.86 0.00	109.04 0.76 0.00	94.81 0.57 0.00	88.89 0.44 0.00	109.80 0.55 0.00	106.62 1.16 0.00	119.98 1.77 0.00	129.49 2.54 0.00	125.82 2.47 0.00	116.27 2.06 0.00	113.60 1.90 0.00	106.39 1.57 0.00	98.49 1.36 0.00	97.70 1.54 0.00
ETNA____115KV_TB2 80207	96.40 1.52 0.00	85.81 1.35 0.00	78.33 1.23 0.00	77.20 1.22 0.00	76.95 1.21 0.00	88.83 1.57 0.00	127.14 2.37 0.00	129.43 1.76 -1.75	139.75 1.79 0.00	131.23 1.30 0.00	123.74 0.86 0.00	109.04 0.76 0.00	94.81 0.57 0.00	88.89 0.44 0.00	109.80 0.55 0.00	106.62 1.16 0.00	119.98 1.77 0.00	129.49 2.54 0.00	125.82 2.47 0.00	116.27 2.06 0.00	113.60 1.90 0.00	106.39 1.57 0.00	98.49 1.36 0.00	97.70 1.54 0.00
EUCLID____115KV_TB2 356179	92.70 -2.18 0.00	82.51 -1.94 0.00	75.32 -1.77 0.00	74.24 -1.75 0.00	73.92 -1.82 0.00	85.25 -2.01 0.00	121.90 -2.87 0.00	122.65 -3.27 0.00	134.37 -3.59 0.00	126.56 -3.38 0.00	119.56 -3.32 0.00	105.36 -2.92 0.00	91.70 -2.54 0.00	86.06 -2.39 0.00	106.19 -3.06 0.00	102.72 -2.74 0.00	115.25 -2.96 0.00	124.03 -2.92 0.00	120.52 -2.84 0.00	111.36 -2.86 0.00	108.91 -2.79 0.00	102.20 -2.62 0.00	94.71 -2.43 0.00	93.85 -2.31 0.00
E_CANADA_CAP_HY 24051	99.53 4.65 0.00	88.59 4.14 0.00	80.64 3.55 0.00	79.56 3.57 0.00	79.45 3.71 0.00	91.88 4.62 0.00	131.50 6.73 0.00	184.36 7.05 -51.39	144.98 7.03 0.00	135.14 5.20 0.00	127.80 4.92 0.00	111.42 3.14 0.00	96.79 2.55 0.00	91.28 2.83 0.00	113.18 3.93 0.00	111.05 5.59 0.00	126.25 8.04 0.00	134.83 7.87 0.00	131.37 8.01 0.00	121.75 7.54 0.00	118.75 7.04 0.00	111.84 7.02 0.00	102.96 5.83 0.00	101.25 5.09 0.00
E_CANADA_MHWK_HY 24050	100.09 5.21 0.00	89.10 4.64 0.00	81.33 4.24 0.00	80.16 4.18 0.00	79.90 4.16 0.00	92.06 4.80 0.00	131.25 6.48 0.00	132.22 6.29 0.00	144.85 6.89 0.00	136.30 6.37 0.00	129.26 6.39 0.00	113.91 5.63 0.00	99.05 4.80 0.00	93.05 4.60 0.00	114.93 5.68 0.00	110.94 5.48 0.00	124.47 6.26 0.00	133.68 6.72 0.00	129.64 6.29 0.00	119.92 5.71 0.00	117.07 5.36 0.00	109.85 5.03 0.00	102.09 4.95 0.00	101.06 4.90 0.00
E_FISHKILL____LBMP 23776	99.72 4.84 0.00	88.68 4.22 0.00	81.03 3.93 0.00	79.86 3.88 0.00	79.52 3.79 0.00	91.54 4.28 0.00	131.50 6.74 0.00	139.69 7.81 -5.96	146.64 8.69 0.00	138.77 8.84 0.00	130.86 7.99 0.00	115.43 7.15 0.00	100.56 6.31 0.00	94.38 5.93 0.00	116.46 7.21 0.00	112.42 6.96 0.00	125.89 7.68 0.00	135.33 8.38 0.00	131.50 8.14 0.00	121.75 7.54 0.00	119.08 7.37 0.00	111.94 7.13 0.00	103.16 6.02 0.00	101.35 5.19 0.00
FALCON____SEABRD_CC1 323796	93.93 -0.95 0.00	82.09 -2.36 0.00	75.02 -2.08 0.00	73.94 -2.05 0.00	73.85 -1.89 0.00	85.08 -2.18 0.00	121.15 -3.62 0.00	122.65 -3.27 0.00	134.23 -3.72 0.00	125.65 -4.28 0.00	119.07 -3.81 0.00	105.04 -3.25 0.00	91.23 -3.02 0.00	85.62 -2.83 0.00	106.08 -3.17 0.00	102.19 -3.27 0.00	114.77 -3.43 0.00	122.89 -4.07 0.00	119.53 -3.82 0.00	110.79 -3.42 0.00	108.58 -3.13 0.00	101.57 -3.25 0.00	94.31 -2.82 0.00	93.57 -2.59 0.00

FALCON___SEABRD_CC2 323797	93.93 -0.95 0.00	82.09 -2.36 0.00	75.02 -2.08 0.00	73.94 -2.05 0.00	73.85 -1.89 0.00	85.08 -2.18 0.00	121.15 -3.62 0.00	122.65 -3.27 0.00	134.23 -3.72 0.00	125.65 -4.28 0.00	119.07 -3.81 0.00	105.04 -3.25 0.00	91.23 -3.02 0.00	85.62 -2.83 0.00	106.08 -3.17 0.00	102.19 -3.27 0.00	114.77 -3.43 0.00	122.89 -4.07 0.00	119.53 -3.82 0.00	110.79 -3.42 0.00	108.58 -3.13 0.00	101.57 -3.25 0.00	94.31 -2.82 0.00	93.57 -2.59 0.00
FAR ROCKAWAY___4 23548	102.47 7.59 0.00	90.79 6.33 0.00	83.65 6.55 0.00	82.07 6.08 0.00	81.80 6.06 0.00	93.80 6.54 0.00	134.25 9.48 0.00	142.48 10.70 -5.85	149.13 11.17 0.00	142.67 12.73 0.00	133.57 10.69 0.00	119.33 11.04 0.00	103.95 9.71 0.00	97.83 9.38 0.00	120.74 11.47 -0.02	136.22 11.18 -19.58	148.43 12.18 -18.05	154.69 12.82 -14.91	148.21 12.46 -12.39	149.65 11.76 -23.67	141.49 11.62 -18.17	142.38 11.11 -26.46	132.10 9.91 -25.06	127.27 9.04 -22.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	100.38 5.50 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.50 7.74 0.00	141.09 9.32 -5.85	148.57 10.62 0.00	140.72 10.78 0.00	132.71 9.83 0.00	116.94 8.66 0.00	101.97 7.73 0.00	95.70 7.25 0.00	117.99 8.74 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.53 8.82 0.00	113.31 8.49 0.00	104.23 7.09 0.00	102.12 5.96 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	100.38 5.50 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.50 7.74 0.00	141.09 9.32 -5.85	148.57 10.62 0.00	140.72 10.78 0.00	132.71 9.83 0.00	116.94 8.66 0.00	101.97 7.73 0.00	95.70 7.25 0.00	117.99 8.74 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.53 8.82 0.00	113.31 8.49 0.00	104.23 7.09 0.00	102.12 5.96 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	100.29 5.41 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.40 4.41 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	141.09 9.32 -5.85	148.44 10.48 0.00	140.72 10.78 0.00	132.59 9.71 0.00	116.94 8.66 0.00	101.88 7.63 0.00	95.62 7.16 0.00	117.88 8.63 0.00	113.79 8.33 0.00	127.31 9.10 0.00	136.86 9.90 0.00	132.85 9.50 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.23 7.09 0.00	102.12 5.96 0.00
FARRAGUT___LBMP 323566	100.29 5.41 0.00	89.27 4.81 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.59 10.65 0.00	132.46 9.58 0.00	116.84 8.55 0.00	101.88 7.63 0.00	95.62 7.16 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.03 5.87 0.00
FENNER___WINDPWR 24204	96.78 1.90 0.00	86.15 1.69 0.00	78.64 1.54 0.00	77.51 1.52 0.00	77.33 1.59 0.00	89.18 1.92 0.00	127.76 2.99 0.00	128.57 2.65 0.00	140.85 2.90 0.00	132.28 2.34 0.00	125.09 2.21 0.00	110.12 1.84 0.00	95.66 1.42 0.00	89.78 1.33 0.00	110.99 1.74 0.00	107.46 2.00 0.00	120.80 2.60 0.00	129.88 2.92 0.00	126.44 3.09 0.00	116.72 2.51 0.00	114.06 2.35 0.00	106.80 1.99 0.00	98.98 1.84 0.00	97.98 1.82 0.00
FIBERTEK___ENERGY 23856	93.74 -1.14 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.16 -1.76 0.00	135.88 -2.07 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.87 -1.26 0.00	95.01 -1.15 0.00
FITZPATRICK____ 23598	91.37 -3.51 0.00	81.33 -3.12 0.00	74.24 -2.85 0.00	73.18 -2.81 0.00	72.94 -2.80 0.00	84.03 -3.23 0.00	120.15 -4.61 0.00	120.88 -5.04 0.00	132.43 -5.52 0.00	124.73 -5.20 0.00	117.83 -5.04 0.00	103.95 -4.33 0.00	90.38 -3.87 0.00	84.82 -3.63 0.00	104.77 -4.48 0.00	101.24 -4.22 0.00	113.47 -4.73 0.00	122.13 -4.82 0.00	118.67 -4.69 0.00	109.76 -4.46 0.00	107.35 -4.36 0.00	100.62 -4.20 0.00	93.34 -3.79 0.00	92.51 -3.65 0.00
FLOWRFLD_69_KV_BK1 356044	103.71 8.82 -0.01	91.72 7.26 0.00	84.58 7.48 -0.01	82.90 6.91 0.00	82.63 6.89 0.00	94.95 7.68 -0.01	136.50 11.73 -0.01	144.87 13.10 -5.86	151.47 13.52 0.00	145.14 15.20 -0.01	135.53 12.66 0.00	120.63 12.34 -0.01	105.18 10.93 -0.01	98.98 10.53 -0.01	122.29 13.00 -0.04	140.37 13.39 -21.52	152.95 14.89 -19.85	178.32 16.00 -35.37	169.85 15.54 -30.96	154.61 14.39 -26.01	150.70 14.19 -24.80	147.29 13.42 -29.06	136.52 11.85 -27.54	131.47 11.06 -24.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	101.14 6.26 0.00	90.03 5.57 0.00	82.11 5.01 0.00	80.93 4.94 0.00	80.66 4.92 0.00	92.93 5.67 0.00	133.63 8.86 0.00	142.12 9.95 -6.25	148.71 10.76 0.00	140.59 10.65 0.00	132.59 9.71 0.00	116.62 8.34 0.00	101.69 7.45 0.00	95.44 6.99 0.00	117.77 8.52 0.00	114.11 8.65 0.00	128.02 9.81 0.00	137.75 10.79 0.00	134.09 10.73 0.00	124.03 9.82 0.00	121.20 9.50 0.00	113.94 9.12 0.00	104.81 7.67 0.00	102.80 6.64 0.00
FORT ORANGE____ 23900	99.43 4.55 0.00	88.43 3.97 0.00	80.64 3.55 0.00	79.49 3.50 0.00	79.30 3.56 0.00	91.36 4.10 0.00	131.00 6.24 0.00	161.10 5.41 -29.77	143.88 5.93 0.00	135.52 5.58 0.00	128.41 5.53 0.00	112.93 4.65 0.00	98.39 4.14 0.00	92.43 3.98 0.00	114.17 4.92 0.00	109.05 3.59 0.00	121.99 3.78 0.00	130.89 3.94 0.00	127.18 3.83 0.00	117.87 3.65 0.00	115.17 3.47 0.00	108.38 3.57 0.00	100.63 3.49 0.00	100.87 4.71 0.00
FORT_DRUM_COGEN 23780	95.83 0.95 0.00	85.13 0.68 0.00	77.79 0.69 0.00	76.82 0.84 0.00	76.65 0.91 0.00	88.31 1.05 0.00	126.89 2.12 0.00	128.19 2.27 0.00	140.16 2.21 0.00	131.10 1.17 0.00	124.11 1.23 0.00	109.04 0.76 0.00	94.53 0.28 0.00	89.07 0.62 0.00	110.12 0.87 0.00	106.94 1.48 0.00	120.45 2.25 0.00	129.24 2.29 0.00	126.68 3.33 0.00	116.84 2.63 0.00	113.94 2.23 0.00	106.28 1.47 0.00	98.40 1.26 0.00	97.22 1.06 0.00
FOX_HILLS___ESR 323835	79.03 5.79 21.64	89.52 5.07 0.00	81.33 4.24 0.00	80.17 4.18 0.00	79.75 4.01 0.00	92.23 4.97 0.00	125.06 7.99 7.69	128.26 9.70 7.36	135.49 11.04 13.50	133.14 11.17 7.97	122.45 10.20 10.63	61.16 8.77 55.89	57.97 7.73 44.00	57.24 7.34 38.55	58.06 8.74 59.93	58.03 8.44 55.86	61.34 8.27 65.14	135.97 9.01 0.00	131.99 8.63 0.00	122.44 8.22 0.00	120.75 9.05 0.00	113.53 8.70 -0.01	60.63 7.19 43.69	57.28 5.96 44.84
FPL FAR_ROCK_GT1 24212	102.47 7.59 0.00	90.87 6.42 0.00	83.64 6.55 0.00	82.07 6.08 0.00	81.87 6.13 0.00	93.81 6.55 0.00	134.25 9.48 0.00	142.35 10.58 -5.85	152.03 14.08 0.00	142.68 12.74 0.00	133.56 10.69 0.00	119.11 10.83 0.00	103.95 9.71 0.00	97.82 9.37 0.00	120.74 11.47 -0.02	136.21 11.17 -19.58	148.43 12.18 -18.05	154.68 12.82 -14.91	148.20 12.45 -12.39	149.54 11.66 -23.67	141.38 11.51 -18.17	142.38 11.11 -26.46	132.11 9.91 -25.06	127.26 9.04 -22.07

FPL FAR_ROCK_GT2 23815	102.47 7.59 0.00	90.87 6.42 0.00	83.64 6.55 0.00	82.07 6.08 0.00	81.87 6.13 0.00	93.81 6.55 0.00	134.25 9.48 0.00	142.35 10.58 -5.85	152.03 14.08 0.00	142.68 12.74 0.00	133.56 10.69 0.00	119.11 10.83 0.00	103.95 9.71 0.00	97.82 9.37 0.00	120.74 11.47 -0.02	136.21 11.17 -19.58	148.43 12.18 -18.05	154.68 12.82 -14.91	148.20 12.45 -12.39	149.54 11.66 -23.67	141.38 11.51 -18.17	142.38 11.11 -26.46	132.11 9.91 -25.06	127.26 9.04 -22.07
FRANKLIN_FALL_HYD 24054	95.45 0.57 0.00	84.63 0.17 0.00	77.25 0.15 0.00	76.14 0.15 0.00	76.19 0.45 0.00	87.61 0.35 0.00	124.64 -0.12 0.00	125.92 0.00 0.00	138.09 0.14 0.00	128.90 -1.04 0.00	122.26 -0.61 0.00	107.74 -0.54 0.00	93.59 -0.66 0.00	87.83 -0.62 0.00	108.81 -0.44 0.00	104.93 -0.53 0.00	117.85 -0.35 0.00	126.07 -0.89 0.00	122.86 -0.49 0.00	113.87 -0.34 0.00	111.48 -0.22 0.00	104.29 -0.52 0.00	96.94 -0.19 0.00	96.26 0.10 0.00
FREEPORT_EQUS_GT1 23764	101.81 6.92 0.00	90.28 5.82 0.00	83.12 6.02 0.00	81.53 5.54 0.00	81.34 5.60 0.00	93.20 5.94 0.00	133.50 8.73 0.00	141.60 9.83 -5.85	151.20 13.24 0.00	141.76 11.82 0.00	132.34 9.46 0.00	117.38 9.10 0.00	102.91 8.67 0.00	96.77 8.31 0.00	119.11 9.84 -0.02	134.34 10.13 -18.75	146.49 10.99 -17.29	163.16 11.43 -24.78	156.04 11.22 -21.46	147.38 10.50 -22.67	142.18 10.39 -20.08	140.53 10.38 -25.33	130.26 9.13 -24.00	125.57 8.27 -21.14
FREEPORT___CT2 23818	101.81 6.92 0.00	90.28 5.82 0.00	83.12 6.02 0.00	81.53 5.54 0.00	81.34 5.60 0.00	93.20 5.94 0.00	133.50 8.73 0.00	141.60 9.83 -5.85	151.20 13.24 0.00	141.76 11.82 0.00	132.34 9.46 0.00	117.38 9.10 0.00	102.91 8.67 0.00	96.77 8.31 0.00	119.11 9.84 -0.02	134.34 10.13 -18.75	146.49 10.99 -17.29	163.16 11.43 -24.78	156.04 11.22 -21.46	147.38 10.50 -22.67	142.18 10.39 -20.08	140.53 10.38 -25.33	130.26 9.13 -24.00	125.57 8.27 -21.14
FRESHKLS_33_KV_LOAD 356253	78.75 5.50 21.64	89.27 4.81 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.52 3.79 0.00	91.97 4.71 0.00	124.69 7.61 7.69	127.88 9.32 7.36	134.94 10.48 13.50	132.75 10.78 7.97	121.96 9.71 10.63	60.73 8.34 55.89	57.69 7.45 44.00	56.97 7.08 38.55	57.73 8.41 59.93	57.72 8.12 55.86	60.99 7.92 65.14	67.14 8.63 68.45	62.87 8.26 68.75	60.74 7.88 61.35	61.40 8.71 59.01	61.34 8.39 51.86	60.34 6.90 43.69	56.90 5.58 44.84
FULTON COGEN____ 23766	92.22 -2.66 0.00	82.01 -2.45 0.00	74.86 -2.24 0.00	73.78 -2.20 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	121.40 -3.37 0.00	122.15 -3.78 0.00	133.68 -4.28 0.00	126.04 -3.90 0.00	118.95 -3.93 0.00	104.82 -3.47 0.00	91.23 -3.02 0.00	85.62 -2.83 0.00	105.75 -3.50 0.00	102.30 -3.16 0.00	114.78 -3.43 0.00	123.65 -3.30 0.00	120.15 -3.21 0.00	111.01 -3.20 0.00	108.58 -3.13 0.00	101.78 -3.04 0.00	94.32 -2.82 0.00	93.47 -2.69 0.00
FULTON___LFGE 323630	101.04 6.16 0.00	89.94 5.49 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.59 4.85 0.00	93.20 5.94 0.00	133.50 8.73 0.00	191.25 9.07 -56.26	147.34 9.39 0.00	137.47 7.53 0.00	129.88 7.00 0.00	113.37 5.09 0.00	98.58 4.34 0.00	92.78 4.33 0.00	115.04 5.79 0.00	112.64 7.17 0.00	127.78 9.57 0.00	136.73 9.78 0.00	133.23 9.87 0.00	123.58 9.37 0.00	120.53 8.82 0.00	113.30 8.49 0.00	104.42 7.29 0.00	102.70 6.54 0.00
G.F.CEMENT___DRP 24184	101.43 6.55 0.00	90.28 5.83 0.00	82.18 5.09 0.00	81.00 5.02 0.00	80.89 5.15 0.00	93.46 6.20 0.00	134.00 9.23 0.00	192.73 9.82 -56.99	148.71 10.76 0.00	139.68 9.75 0.00	132.34 9.46 0.00	116.19 7.90 0.00	101.13 6.88 0.00	94.91 6.46 0.00	117.66 8.41 0.00	113.79 8.33 0.00	128.37 10.17 0.00	137.49 10.54 0.00	133.72 10.36 0.00	123.81 9.59 0.00	120.87 9.16 0.00	113.52 8.70 0.00	104.71 7.58 0.00	103.09 6.92 0.00
GARDENVILLE___LBMP 24039	91.65 -3.23 0.00	81.92 -2.53 0.00	74.86 -2.24 0.00	73.63 -2.36 0.00	73.01 -2.73 0.00	84.47 -2.79 0.00	118.53 -6.24 0.00	115.35 -10.58 -0.01	126.92 -11.04 0.00	119.54 -10.39 0.00	112.80 -10.08 0.00	99.94 -8.34 0.00	86.99 -7.26 0.00	81.37 -7.08 0.00	100.40 -8.85 0.00	97.34 -8.12 0.00	108.63 -9.57 0.00	117.56 -9.39 0.00	113.73 -9.62 0.00	105.30 -8.91 0.00	102.77 -8.94 0.00	96.33 -8.49 0.00	91.11 -6.02 0.00	91.35 -4.81 0.00
GARDNVLA_35_KV_LD 355827	92.13 -2.75 0.00	82.35 -2.11 0.00	75.17 -1.93 0.00	73.94 -2.05 0.00	73.31 -2.42 0.00	84.90 -2.36 0.00	119.15 -5.61 0.00	115.86 -10.07 -0.01	127.47 -10.48 0.00	120.06 -9.88 0.00	113.29 -9.58 0.00	100.49 -7.80 0.00	87.46 -6.79 0.00	81.82 -6.63 0.00	100.95 -8.30 0.00	97.87 -7.59 0.00	109.10 -9.10 0.00	118.07 -8.89 0.00	114.23 -9.13 0.00	105.87 -8.34 0.00	103.33 -8.38 0.00	96.75 -8.07 0.00	91.60 -5.54 0.00	91.83 -4.33 0.00
GELCKHM___115KV_LOAD 80723	93.08 -1.80 0.00	82.85 -1.60 0.00	75.63 -1.46 0.00	74.54 -1.44 0.00	74.30 -1.44 0.00	85.69 -1.57 0.00	122.52 -2.25 0.00	123.15 -2.77 0.00	134.92 -3.03 0.00	127.21 -2.73 0.00	120.17 -2.70 0.00	105.90 -2.38 0.00	92.08 -2.17 0.00	86.42 -2.03 0.00	106.74 -2.51 0.00	103.14 -2.32 0.00	115.84 -2.36 0.00	124.67 -2.29 0.00	121.13 -2.22 0.00	111.93 -2.28 0.00	109.47 -2.23 0.00	102.62 -2.20 0.00	95.19 -1.94 0.00	94.24 -1.92 0.00
GENERAL___MILLS 23808	91.94 -2.94 0.00	82.18 -2.28 0.00	75.09 -2.00 0.00	73.86 -2.13 0.00	73.24 -2.50 0.00	84.73 -2.53 0.00	118.90 -5.86 0.00	115.73 -10.20 -0.01	127.33 -10.62 0.00	119.93 -10.00 0.00	113.17 -9.71 0.00	100.27 -8.01 0.00	87.27 -6.97 0.00	81.64 -6.81 0.00	100.73 -8.52 0.00	97.66 -7.80 0.00	108.99 -9.22 0.00	117.94 -9.01 0.00	114.10 -9.25 0.00	105.65 -8.57 0.00	103.22 -8.49 0.00	96.64 -8.18 0.00	91.40 -5.73 0.00	91.74 -4.42 0.00
GE_PLASTICS___DRP 24183	98.49 3.61 0.00	87.67 3.21 0.00	79.95 2.85 0.00	78.80 2.81 0.00	78.54 2.80 0.00	90.49 3.23 0.00	129.63 4.87 0.00	155.46 5.04 -24.50	143.47 5.52 0.00	135.39 5.46 0.00	128.04 5.16 0.00	112.83 4.55 0.00	98.20 3.96 0.00	92.17 3.71 0.00	113.95 4.70 0.00	109.26 3.80 0.00	122.11 3.90 0.00	131.02 4.06 0.00	127.30 3.95 0.00	117.98 3.77 0.00	115.28 3.57 0.00	108.59 3.77 0.00	100.53 3.40 0.00	99.91 3.75 0.00
GILBOA___1 23756	97.82 2.94 0.00	87.08 2.62 0.00	79.49 2.39 0.00	78.35 2.36 0.00	78.01 2.27 0.00	89.88 2.62 0.00	128.88 4.11 0.00	133.50 4.03 -3.55	142.50 4.55 0.00	134.35 4.42 0.00	127.30 4.42 0.00	112.17 3.89 0.00	97.73 3.49 0.00	91.73 3.27 0.00	113.18 3.93 0.00	109.25 3.79 0.00	121.99 3.78 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.98 3.76 0.00	115.28 3.57 0.00	108.59 3.77 0.00	100.44 3.30 0.00	99.24 3.08 0.00
GILBOA___2 23757	97.82 2.94 0.00	87.08 2.62 0.00	79.49 2.39 0.00	78.35 2.36 0.00	78.01 2.27 0.00	89.88 2.62 0.00	128.88 4.11 0.00	133.50 4.03 -3.55	142.50 4.55 0.00	134.35 4.42 0.00	127.30 4.42 0.00	112.17 3.89 0.00	97.73 3.49 0.00	91.73 3.27 0.00	113.18 3.93 0.00	109.25 3.79 0.00	121.99 3.78 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.98 3.76 0.00	115.28 3.57 0.00	108.59 3.77 0.00	100.44 3.30 0.00	99.24 3.08 0.00

GILBOA___3 23758	97.82 2.94 0.00	87.08 2.62 0.00	79.49 2.39 0.00	78.35 2.36 0.00	78.01 2.27 0.00	89.88 2.62 0.00	128.88 4.11 0.00	133.50 4.03 -3.55	142.50 4.55 0.00	134.35 4.42 0.00	127.30 4.42 0.00	112.17 3.89 0.00	97.73 3.49 0.00	91.73 3.27 0.00	113.18 3.93 0.00	109.25 3.79 0.00	121.99 3.78 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.98 3.76 0.00	115.28 3.57 0.00	108.59 3.77 0.00	100.44 3.30 0.00	99.24 3.08 0.00
GILBOA___4 23759	97.82 2.94 0.00	87.08 2.62 0.00	79.49 2.39 0.00	78.35 2.36 0.00	78.01 2.27 0.00	89.88 2.62 0.00	128.88 4.11 0.00	133.50 4.03 -3.55	142.50 4.55 0.00	134.35 4.42 0.00	127.30 4.42 0.00	112.17 3.89 0.00	97.73 3.49 0.00	91.73 3.27 0.00	113.18 3.93 0.00	109.25 3.79 0.00	121.99 3.78 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.98 3.76 0.00	115.28 3.57 0.00	108.59 3.77 0.00	100.44 3.30 0.00	99.24 3.08 0.00
GILBOA___ 23599	97.82 2.94 0.00	87.08 2.62 0.00	79.48 2.39 0.00	78.34 2.36 0.00	78.01 2.27 0.00	89.88 2.62 0.00	128.88 4.12 0.00	133.50 4.03 -3.55	142.51 4.55 0.00	134.35 4.42 0.00	127.30 4.42 0.00	112.18 3.90 0.00	97.73 3.49 0.00	91.72 3.27 0.00	113.18 3.93 0.00	109.26 3.80 0.00	121.99 3.78 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.98 3.77 0.00	115.28 3.57 0.00	108.49 3.67 0.00	100.44 3.30 0.00	99.24 3.08 0.00
GINNA___ 23603	87.76 -7.12 0.00	78.38 -6.08 0.00	71.62 -5.47 0.00	70.59 -5.39 0.00	70.21 -5.53 0.00	80.98 -6.28 0.00	114.91 -9.86 0.00	114.47 -11.46 0.00	125.54 -12.42 0.00	118.24 -11.69 0.00	111.45 -11.42 0.00	98.54 -9.75 0.00	85.58 -8.67 0.00	80.32 -8.14 0.00	98.98 -10.27 0.00	96.07 -9.39 0.00	107.45 -10.76 0.00	116.42 -10.54 0.00	112.87 -10.49 0.00	104.16 -10.05 0.00	101.65 -10.05 0.00	95.07 -9.74 0.00	88.98 -8.16 0.00	88.47 -7.70 0.00
GLEN PARK___ 23778	96.31 1.43 0.00	85.64 1.18 0.00	78.17 1.08 0.00	77.20 1.21 0.00	77.10 1.36 0.00	88.83 1.57 0.00	127.64 2.87 0.00	128.82 2.90 0.00	140.85 2.90 0.00	131.62 1.68 0.00	124.60 1.72 0.00	109.36 1.08 0.00	94.81 0.57 0.00	89.34 0.88 0.00	110.57 1.32 0.00	107.57 2.11 0.00	121.27 3.07 0.00	130.13 3.18 0.00	127.67 4.32 0.00	117.64 3.42 0.00	114.61 2.90 0.00	106.91 2.10 0.00	98.98 1.84 0.00	97.79 1.63 0.00
GLENDALE_27_KV_LOAD 356172	101.24 6.36 -0.01	90.12 5.66 0.00	82.11 5.01 0.00	80.93 4.94 0.00	80.51 4.77 0.00	92.85 5.58 0.00	133.50 8.73 0.00	142.23 10.45 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.63 10.81 -7.94	117.93 9.64 -0.01	102.74 8.48 -0.01	96.42 7.96 -0.01	118.86 9.61 0.00	114.74 9.28 0.00	128.02 9.81 0.00	137.75 10.79 0.00	133.59 10.24 0.00	123.81 9.59 0.00	121.42 9.72 0.00	114.26 9.43 -0.01	105.11 7.97 -0.01	102.89 6.73 0.00
GLENWOOD_IC_1_G5 23712	100.48 5.60 0.00	89.52 5.07 0.00	82.42 5.32 0.00	81.08 5.09 0.00	80.74 5.00 0.00	92.15 4.89 0.00	132.38 7.61 0.00	140.71 8.94 -5.85	147.61 9.66 0.00	140.59 10.65 0.00	132.09 9.22 0.00	116.95 8.66 0.00	101.98 7.73 0.00	95.79 7.34 0.00	118.11 8.85 -0.01	129.56 8.86 -15.24	141.83 9.57 -14.05	157.16 10.28 -19.92	150.59 9.99 -17.24	141.89 9.25 -18.43	137.14 9.16 -16.27	134.32 8.91 -20.60	124.31 7.67 -19.50	120.07 6.73 -17.17
GLENWOOD_IC_2_G1 23688	100.57 5.69 0.00	89.44 4.98 0.00	81.95 4.86 0.00	80.62 4.64 0.00	80.36 4.62 0.00	92.23 4.97 0.00	132.63 7.87 0.00	140.84 9.07 -5.85	148.99 11.04 0.00	140.45 10.52 0.00	132.21 9.33 0.00	116.73 8.45 0.00	101.88 7.63 0.00	95.71 7.25 0.00	118.09 8.85 0.00	114.55 8.75 -0.34	127.98 9.46 -0.31	137.53 10.16 -0.41	133.58 9.87 -0.36	123.76 9.14 -0.41	121.11 9.04 -0.36	113.97 8.70 -0.46	105.05 7.48 -0.44	103.18 6.63 -0.38
GLENWOOD_IC_3_G1 23689	100.57 5.69 0.00	89.44 4.98 0.00	81.95 4.86 0.00	80.62 4.64 0.00	80.36 4.62 0.00	92.23 4.97 0.00	132.63 7.87 0.00	140.84 9.07 -5.85	148.99 11.04 0.00	140.45 10.52 0.00	132.21 9.33 0.00	116.73 8.45 0.00	101.88 7.63 0.00	95.71 7.25 0.00	118.09 8.85 0.00	114.55 8.75 -0.34	127.98 9.46 -0.31	137.53 10.16 -0.41	133.58 9.87 -0.36	123.76 9.14 -0.41	121.11 9.04 -0.36	113.97 8.70 -0.46	105.05 7.48 -0.44	103.18 6.63 -0.38
GLENWOOD___4 23550	100.76 5.88 0.00	89.69 5.24 0.00	82.42 5.32 0.00	81.08 5.09 0.00	80.74 5.00 0.00	92.41 5.15 0.00	132.75 7.99 0.00	141.09 9.32 -5.85	148.02 10.07 0.00	140.85 10.91 0.00	132.34 9.46 0.00	117.27 8.99 0.00	102.16 7.92 0.00	95.97 7.52 0.00	118.44 9.18 -0.01	129.87 9.18 -15.24	142.18 9.93 -14.05	157.54 10.66 -19.92	150.83 10.24 -17.24	142.24 9.59 -18.43	137.47 9.50 -16.27	134.53 9.12 -20.60	124.50 7.87 -19.50	120.35 7.02 -17.17
GLENWOOD___5 23614	100.76 5.88 0.00	89.69 5.24 0.00	82.42 5.32 0.00	81.08 5.09 0.00	80.74 5.00 0.00	92.41 5.15 0.00	132.75 7.99 0.00	141.09 9.32 -5.85	148.02 10.07 0.00	140.85 10.91 0.00	132.34 9.46 0.00	117.27 8.99 0.00	102.16 7.92 0.00	95.97 7.52 0.00	118.44 9.18 -0.01	129.87 9.18 -15.24	142.18 9.93 -14.05	157.54 10.66 -19.92	150.83 10.24 -17.24	142.24 9.59 -18.43	137.47 9.50 -16.27	134.53 9.12 -20.60	124.50 7.87 -19.50	120.35 7.02 -17.17
GLOBAL GREEN_PORT_GT1 23814	104.66 9.77 -0.01	92.49 8.03 0.00	85.51 8.40 -0.01	83.66 7.67 0.00	83.47 7.73 0.00	95.91 8.64 -0.01	138.13 13.36 -0.01	146.63 14.85 -5.86	156.85 18.90 0.00	146.96 17.02 -0.01	136.76 13.88 0.00	121.71 13.42 -0.01	106.50 12.25 -0.01	100.39 11.94 -0.01	124.37 15.08 -0.04	142.74 15.72 -21.56	156.18 18.09 -19.89	182.37 19.93 -35.48	173.78 19.37 -31.06	157.85 17.58 -26.06	153.66 17.09 -24.87	150.07 16.14 -29.11	139.01 14.28 -27.59	134.31 13.85 -24.30
GLOBE___DSASP 323697	88.05 -6.83 0.00	78.80 -5.66 0.00	71.93 -5.17 0.00	70.82 -5.17 0.00	70.28 -5.45 0.00	81.15 -6.11 0.00	113.41 -11.35 0.00	109.69 -16.24 -0.01	120.85 -17.11 0.00	113.95 -15.98 0.00	107.52 -15.36 0.00	95.29 -12.99 0.00	83.03 -11.22 0.00	77.66 -10.79 0.00	95.81 -13.44 0.00	92.81 -12.66 0.00	103.19 -15.01 0.00	111.72 -15.23 0.00	108.06 -15.30 0.00	100.05 -14.16 0.00	97.74 -13.96 0.00	91.61 -13.21 0.00	87.13 -10.00 0.00	87.51 -8.65 0.00
GOETHSLN___LBMP 323567	64.88 4.74 34.75	62.84 4.22 25.84	59.81 3.93 21.22	59.86 3.88 20.01	59.78 3.71 19.67	60.91 4.19 30.54	84.96 6.61 46.42	85.39 8.31 48.85	91.56 9.52 55.91	79.59 9.75 60.09	62.72 8.72 68.88	37.99 7.80 78.09	35.85 6.88 65.28	44.87 6.46 50.04	34.88 7.76 82.13	34.88 7.49 78.07	37.99 8.16 88.37	44.12 8.89 91.72	39.87 8.51 92.00	37.77 7.88 84.32	38.11 7.93 81.53	37.98 7.65 74.49	34.97 6.31 68.48	36.43 5.10 64.82
GOLAH___69_KV_TB 1_2 80279	91.94 -2.94 0.00	82.35 -2.11 0.00	75.17 -1.93 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.90 -2.36 0.00	119.65 -5.12 0.00	118.00 -7.93 -0.01	129.68 -8.28 0.00	122.01 -7.93 0.00	114.89 -7.99 0.00	101.35 -6.93 0.00	88.21 -6.03 0.00	82.61 -5.84 0.00	102.04 -7.21 0.00	98.82 -6.64 0.00	110.52 -7.68 0.00	119.72 -7.24 0.00	116.08 -7.28 0.00	107.25 -6.97 0.00	104.67 -7.04 0.00	97.90 -6.92 0.00	91.79 -5.34 0.00	91.83 -4.33 0.00

GOODYEAR_LAKE_HYD 323669	98.39 3.51 0.00	87.67 3.21 0.00	80.02 2.93 0.00	78.88 2.89 0.00	78.69 2.95 0.00	90.75 3.49 0.00	130.13 5.36 0.00	148.77 5.41 -17.44	143.88 5.93 0.00	135.13 5.20 0.00	127.79 4.92 0.00	112.40 4.11 0.00	97.64 3.39 0.00	91.81 3.36 0.00	113.29 4.04 0.00	110.10 4.64 0.00	123.76 5.56 0.00	132.79 5.84 0.00	129.40 6.04 0.00	119.69 5.48 0.00	116.84 5.14 0.00	109.53 4.72 0.00	101.31 4.18 0.00	100.01 3.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	95.45 0.57 0.00	85.05 0.59 0.00	77.63 0.54 0.00	76.52 0.53 0.00	76.12 0.38 0.00	87.87 0.61 0.00	125.52 0.75 0.00	128.00 -0.38 -2.45	137.54 -0.41 0.00	129.54 -0.39 0.00	122.26 -0.61 0.00	107.85 -0.43 0.00	93.77 -0.47 0.00	88.01 -0.44 0.00	108.59 -0.66 0.00	105.14 -0.32 0.00	118.09 -0.12 0.00	127.21 0.25 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.59 -0.11 0.00	104.61 -0.21 0.00	97.23 0.10 0.00	96.55 0.38 0.00
GOUDEY___7 23579	95.45 0.57 0.00	85.05 0.59 0.00	77.63 0.54 0.00	76.52 0.53 0.00	76.12 0.38 0.00	87.87 0.61 0.00	125.52 0.75 0.00	128.00 -0.38 -2.45	137.54 -0.41 0.00	129.54 -0.39 0.00	122.26 -0.61 0.00	107.85 -0.43 0.00	93.77 -0.47 0.00	88.01 -0.44 0.00	108.59 -0.66 0.00	105.14 -0.32 0.00	118.09 -0.12 0.00	127.21 0.25 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.59 -0.11 0.00	104.61 -0.21 0.00	97.23 0.10 0.00	96.55 0.38 0.00
GOUDEY___8 23580	95.45 0.57 0.00	85.05 0.59 0.00	77.63 0.54 0.00	76.52 0.53 0.00	76.12 0.38 0.00	87.87 0.61 0.00	125.52 0.75 0.00	128.00 -0.38 -2.45	137.54 -0.41 0.00	129.54 -0.39 0.00	122.26 -0.61 0.00	107.85 -0.43 0.00	93.77 -0.47 0.00	88.01 -0.44 0.00	108.59 -0.66 0.00	105.14 -0.32 0.00	118.09 -0.12 0.00	127.21 0.25 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.59 -0.11 0.00	104.61 -0.21 0.00	97.23 0.10 0.00	96.55 0.38 0.00
GOWANUS_GT1_1 24077	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT1_2 24078	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT1_3 24079	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT1_4 24080	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT1_5 24084	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT1_6 24111	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT1_7 24112	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT1_8 24113	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT2_1 24114	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT2_2 24115	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT2_3 24116	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00

GOWANUS_GT2_4 24117	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT2_5 24118	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT2_6 24119	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT2_7 24120	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT2_8 24121	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_1 24122	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_2 24123	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_3 24124	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_4 24125	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_5 24126	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_6 24127	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_7 24128	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT3_8 24129	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
GOWANUS_GT4_1 24130	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT4_2 24131	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00

GOWANUS_GT4_3 24132	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT4_4 24133	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT4_5 24134	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT4_6 24135	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT4_7 24136	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GOWANUS_GT4_8 24137	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GREENBSH_115KV_TB3 55895	98.77 3.89 0.00	87.92 3.46 0.00	80.18 3.08 0.00	79.03 3.04 0.00	78.77 3.03 0.00	90.84 3.58 0.00	130.13 5.36 0.00	162.29 5.54 -30.83	144.02 6.07 0.00	135.91 5.98 0.00	128.53 5.65 0.00	113.15 4.87 0.00	98.68 4.43 0.00	92.61 4.16 0.00	114.38 5.13 0.00	109.15 3.69 0.00	121.99 3.78 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.75 3.54 0.00	114.95 3.24 0.00	108.49 3.67 0.00	100.53 3.40 0.00	100.30 4.13 0.00
GREENIDGE_115KV_TB5 80291	93.46 -1.42 0.00	83.95 -0.51 0.00	76.63 -0.46 0.00	75.53 -0.46 0.00	75.13 -0.61 0.00	86.91 -0.35 0.00	122.90 -1.87 0.00	123.65 -3.65 -1.38	133.81 -4.14 0.00	125.65 -4.29 0.00	117.59 -5.28 0.00	104.28 -4.01 0.00	91.51 -2.73 0.00	85.71 -2.74 0.00	104.22 -5.03 0.00	101.14 -4.32 0.00	113.95 -4.26 0.00	123.53 -3.43 0.00	119.78 -3.58 0.00	110.56 -3.65 0.00	108.02 -3.69 0.00	101.04 -3.77 0.00	95.09 -2.04 0.00	94.24 -1.92 0.00
GREENIDGE___3 23582	93.46 -1.42 0.00	83.95 -0.51 0.00	76.63 -0.46 0.00	75.53 -0.46 0.00	75.13 -0.61 0.00	86.91 -0.35 0.00	122.90 -1.87 0.00	123.65 -3.65 -1.38	133.81 -4.14 0.00	125.65 -4.29 0.00	117.59 -5.28 0.00	104.28 -4.01 0.00	91.51 -2.73 0.00	85.71 -2.74 0.00	104.22 -5.03 0.00	101.14 -4.32 0.00	113.95 -4.26 0.00	123.53 -3.43 0.00	119.78 -3.58 0.00	110.56 -3.65 0.00	108.02 -3.69 0.00	101.04 -3.77 0.00	95.09 -2.04 0.00	94.24 -1.92 0.00
GREENIDGE___4 23583	93.46 -1.42 0.00	83.95 -0.50 0.00	76.63 -0.46 0.00	75.53 -0.45 0.00	75.13 -0.61 0.00	86.91 -0.35 0.00	121.77 -3.00 0.00	123.65 -3.66 -1.38	133.68 -4.28 0.00	125.65 -4.28 0.00	117.60 -5.28 0.00	104.60 -3.68 0.00	91.51 -2.74 0.00	85.71 -2.74 0.00	104.23 -5.02 0.00	102.08 -3.38 0.00	113.96 -4.25 0.00	123.40 -3.55 0.00	119.77 -3.58 0.00	110.55 -3.66 0.00	108.02 -3.68 0.00	100.94 -3.88 0.00	95.09 -2.04 0.00	94.53 -1.64 0.00
GREENLWN_69_KV_BK 3 55738	101.24 6.36 -0.01	89.69 5.24 0.00	82.57 5.47 -0.01	81.08 5.09 0.00	80.74 5.00 0.00	92.76 5.50 -0.01	133.26 8.48 -0.01	141.22 9.44 -5.85	146.92 8.97 0.00	141.25 11.30 -0.01	132.71 9.83 0.00	117.93 9.64 -0.01	102.83 8.58 -0.01	96.68 8.23 -0.01	119.33 10.05 -0.03	137.05 10.23 -21.36	148.19 10.28 -19.70	172.53 10.66 -34.92	164.27 10.36 -30.56	149.85 9.82 -25.82	146.12 9.83 -24.58	143.41 9.75 -28.85	133.41 8.94 -27.34	128.31 8.08 -24.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
GRISSOM___SOLAR 323813	100.86 5.98 0.00	89.78 5.32 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.51 4.77 0.00	93.02 5.76 0.00	133.37 8.60 0.00	192.02 8.94 -57.15	147.20 9.24 0.00	137.60 7.66 0.00	130.00 7.12 0.00	113.59 5.30 0.00	98.86 4.62 0.00	92.96 4.51 0.00	115.14 5.90 0.00	112.53 7.07 0.00	127.43 9.23 0.00	136.48 9.53 0.00	132.85 9.50 0.00	123.23 9.02 0.00	120.19 8.49 0.00	113.00 8.18 0.00	104.22 7.09 0.00	102.51 6.35 0.00
GROVEVILLE___HYD 323602	101.14 6.26 0.00	90.03 5.57 0.00	82.11 5.01 0.00	80.93 4.94 0.00	80.66 4.92 0.00	92.93 5.67 0.00	133.63 8.86 0.00	142.12 9.95 -6.25	148.71 10.76 0.00	140.59 10.65 0.00	132.59 9.71 0.00	116.62 8.34 0.00	101.69 7.45 0.00	95.44 6.99 0.00	117.77 8.52 0.00	114.11 8.65 0.00	128.02 9.81 0.00	137.75 10.79 0.00	134.09 10.73 0.00	124.03 9.82 0.00	121.20 9.50 0.00	113.94 9.12 0.00	104.81 7.67 0.00	102.80 6.64 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	93.74 -1.14 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.16 -1.76 0.00	135.88 -2.07 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.87 -1.26 0.00	95.01 -1.15 0.00

HAMLTNNY_34_KV_TB 80303	93.84 -1.04 0.00	83.61 -0.84 0.00	76.25 -0.85 0.00	75.23 -0.76 0.00	74.90 -0.83 0.00	86.39 -0.87 0.00	123.52 -1.25 0.00	124.16 -1.76 0.00	136.02 -1.93 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.81 -1.14 0.00	122.12 -1.23 0.00	112.84 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.97 -1.17 0.00	95.10 -1.06 0.00
HAMPSHIRE___PAPER_HYD 323593	93.75 -1.13 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.08 -0.91 0.00	74.98 -0.76 0.00	86.22 -1.04 0.00	123.02 -1.75 0.00	124.42 -1.51 0.00	136.16 -1.80 0.00	127.34 -2.60 0.00	120.54 -2.34 0.00	106.12 -2.16 0.00	92.17 -2.07 0.00	86.59 -1.86 0.00	107.17 -2.08 0.00	103.67 -1.79 0.00	116.67 -1.54 0.00	125.05 -1.90 0.00	122.12 -1.23 0.00	112.85 -1.37 0.00	110.25 -1.46 0.00	103.03 -1.78 0.00	95.77 -1.36 0.00	95.11 -1.06 0.00
HARDSCRABBLE_WT_PWR 323673	99.25 4.37 0.00	88.34 3.89 0.00	80.64 3.55 0.00	79.56 3.57 0.00	79.30 3.56 0.00	91.28 4.02 0.00	130.25 5.48 0.00	131.33 5.41 0.00	143.88 5.93 0.00	135.39 5.46 0.00	128.41 5.53 0.00	113.16 4.88 0.00	98.39 4.14 0.00	92.34 3.89 0.00	114.05 4.80 0.00	110.21 4.75 0.00	123.53 5.32 0.00	132.67 5.72 0.00	128.78 5.42 0.00	119.01 4.80 0.00	116.18 4.47 0.00	109.01 4.20 0.00	101.21 4.08 0.00	100.11 3.94 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	99.53 4.65 0.00	88.60 4.14 0.00	80.87 3.78 0.00	79.71 3.72 0.00	79.37 3.64 0.00	91.45 4.19 0.00	131.38 6.61 0.00	139.25 7.81 -5.52	146.51 8.55 0.00	138.51 8.58 0.00	130.62 7.74 0.00	115.10 6.82 0.00	100.28 6.03 0.00	94.11 5.66 0.00	116.13 6.88 0.00	112.42 6.96 0.00	125.89 7.68 0.00	135.59 8.63 0.00	131.74 8.39 0.00	121.98 7.77 0.00	119.19 7.48 0.00	112.05 7.23 0.00	103.16 6.02 0.00	101.26 5.10 0.00
HARSNRAD_115KV_TB1 81005	88.62 -6.26 0.00	79.39 -5.07 0.00	72.47 -4.63 0.00	71.35 -4.64 0.00	70.81 -4.92 0.00	81.76 -5.50 0.00	114.41 -10.36 0.00	111.32 -14.61 -0.01	122.64 -15.31 0.00	115.51 -14.42 0.00	108.87 -14.01 0.00	96.59 -11.69 0.00	84.16 -10.08 0.00	78.72 -9.73 0.00	97.12 -12.13 0.00	94.18 -11.28 0.00	104.85 -13.36 0.00	113.50 -13.46 0.00	109.79 -13.57 0.00	101.65 -12.56 0.00	99.31 -12.40 0.00	93.08 -11.74 0.00	88.30 -8.84 0.00	88.66 -7.50 0.00
HARZA MOOSE___RIVER 24016	96.78 1.90 0.00	86.15 1.69 0.00	78.64 1.54 0.00	77.58 1.60 0.00	77.48 1.74 0.00	89.27 2.01 0.00	128.01 3.24 0.00	129.07 3.15 0.00	141.40 3.45 0.00	132.53 2.60 0.00	125.34 2.46 0.00	110.23 1.95 0.00	95.75 1.51 0.00	89.95 1.50 0.00	111.22 1.97 0.00	107.78 2.32 0.00	121.16 2.96 0.00	130.13 3.17 0.00	127.18 3.82 0.00	117.41 3.20 0.00	114.61 2.90 0.00	107.12 2.31 0.00	99.27 2.14 0.00	98.18 2.02 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	93.08 -1.80 0.00	82.85 -1.60 0.00	75.63 -1.46 0.00	74.54 -1.44 0.00	74.22 -1.51 0.00	85.69 -1.57 0.00	122.52 -2.25 0.00	123.15 -2.77 0.00	134.92 -3.03 0.00	127.21 -2.73 0.00	120.17 -2.70 0.00	105.90 -2.38 0.00	92.08 -2.17 0.00	86.42 -2.03 0.00	106.74 -2.51 0.00	103.14 -2.32 0.00	115.84 -2.36 0.00	124.67 -2.29 0.00	121.01 -2.34 0.00	111.93 -2.28 0.00	109.47 -2.23 0.00	102.62 -2.20 0.00	95.09 -2.04 0.00	94.24 -1.92 0.00
HELLGATE_13_KV_LD 55870	100.96 6.07 -0.01	89.86 5.41 0.00	81.95 4.86 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.87 11.30 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	100.96 6.07 -0.01	89.86 5.41 0.00	81.95 4.86 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.60 9.82 -5.86	149.00 11.04 -0.01	149.87 11.30 -8.63	141.01 10.20 -7.93	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.22 0.00	137.11 10.16 0.00	132.98 9.62 0.00	123.23 9.02 0.00	120.87 9.16 0.00	113.84 9.01 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
HEMPSTEAD___ 23647	100.96 6.08 0.00	89.70 5.24 0.00	82.41 5.32 0.00	81.00 5.01 0.00	80.73 5.00 0.00	92.50 5.24 0.00	132.88 8.11 0.00	140.96 9.19 -5.85	150.23 12.27 0.00	140.98 11.04 0.00	132.21 9.33 0.00	117.05 8.77 0.00	102.35 8.11 0.00	96.24 7.79 0.00	118.67 9.40 -0.02	132.35 9.50 -17.39	144.52 10.28 -16.04	161.36 10.78 -23.62	154.32 10.48 -20.49	145.06 9.82 -21.03	140.21 9.71 -18.79	137.75 9.44 -23.50	127.75 8.35 -22.26	123.27 7.51 -19.60
HEWLETT_69_KV_BK3 55828	102.00 7.12 0.00	90.37 5.91 0.00	83.26 6.17 0.00	81.69 5.70 0.00	81.42 5.68 0.00	93.37 6.11 0.00	133.88 9.11 0.00	142.10 10.33 -5.85	148.71 10.76 0.00	142.15 12.21 0.00	133.20 10.32 0.00	118.79 10.50 0.00	103.48 9.24 0.00	97.38 8.93 0.00	120.20 10.92 -0.02	135.90 10.86 -19.58	147.96 11.70 -18.05	154.18 12.31 -14.91	147.71 11.97 -12.39	149.19 11.31 -23.67	141.05 11.17 -18.17	141.96 10.69 -26.46	131.71 9.52 -25.06	126.98 8.75 -22.07
HICKLING___1 23621	95.16 0.28 0.00	84.88 0.42 0.00	77.48 0.39 0.00	76.29 0.30 0.00	75.89 0.15 0.00	87.70 0.44 0.00	124.64 -0.12 0.00	125.18 -2.52 -1.78	135.33 -2.62 0.00	127.21 -2.73 0.00	119.93 -2.95 0.00	105.90 -2.38 0.00	92.17 -2.07 0.00	86.33 -2.12 0.00	106.41 -2.84 0.00	103.25 -2.21 0.00	116.08 -2.13 0.00	125.43 -1.52 0.00	121.63 -1.73 0.00	112.38 -1.83 0.00	109.81 -1.90 0.00	102.83 -1.99 0.00	95.97 -1.17 0.00	95.78 -0.38 0.00
HICKLING___2 23622	95.16 0.28 0.00	84.88 0.42 0.00	77.48 0.39 0.00	76.29 0.30 0.00	75.89 0.15 0.00	87.70 0.44 0.00	124.64 -0.12 0.00	125.18 -2.52 -1.78	135.33 -2.62 0.00	127.21 -2.73 0.00	119.93 -2.95 0.00	105.90 -2.38 0.00	92.17 -2.07 0.00	86.33 -2.12 0.00	106.41 -2.84 0.00	103.25 -2.21 0.00	116.08 -2.13 0.00	125.43 -1.52 0.00	121.63 -1.73 0.00	112.38 -1.83 0.00	109.81 -1.90 0.00	102.83 -1.99 0.00	95.97 -1.17 0.00	95.78 -0.38 0.00
HIGH FALLS___HY 23754	101.71 6.83 0.00	90.54 6.08 0.00	82.49 5.40 0.00	81.46 5.47 0.00	81.19 5.45 0.00	93.46 6.20 0.00	134.75 9.98 0.00	146.42 11.71 -8.79	150.09 12.14 0.00	141.63 11.69 0.00	133.20 10.32 0.00	117.05 8.77 0.00	102.07 7.82 0.00	95.79 7.34 0.00	118.21 8.96 0.00	115.06 9.60 0.00	129.44 11.23 0.00	139.78 12.82 0.00	136.06 12.71 0.00	125.98 11.76 0.00	122.99 11.28 0.00	115.40 10.59 0.00	105.97 8.84 0.00	103.47 7.31 0.00
HIGH_RIVER___SOLAR 323847	99.15 4.27 0.00	88.26 3.80 0.00	80.48 3.39 0.00	79.33 3.34 0.00	79.15 3.41 0.00	91.36 4.10 0.00	130.88 6.11 0.00	192.59 6.29 -60.37	144.57 6.62 0.00	135.26 5.33 0.00	127.55 4.67 0.00	111.75 3.46 0.00	97.26 3.02 0.00	91.37 2.91 0.00	113.29 4.04 0.00	110.52 5.06 0.00	124.82 6.62 0.00	133.80 6.85 0.00	130.13 6.78 0.00	120.49 6.28 0.00	117.73 6.03 0.00	110.58 5.76 0.00	102.18 5.05 0.00	100.68 4.52 0.00

HILLBURN___GT 23639	99.15 4.27 0.00	88.26 3.80 0.00	80.64 3.55 0.00	79.49 3.50 0.00	79.15 3.41 0.00	91.10 3.84 0.00	131.00 6.24 0.00	138.93 7.43 -5.58	146.23 8.28 0.00	138.38 8.44 0.00	130.50 7.62 0.00	114.89 6.61 0.00	100.28 6.04 0.00	94.12 5.67 0.00	116.03 6.78 0.00	112.11 6.65 0.00	125.54 7.33 0.00	134.96 8.00 0.00	131.26 7.90 0.00	121.53 7.32 0.00	118.75 7.04 0.00	111.73 6.92 0.00	102.86 5.73 0.00	100.87 4.71 0.00
HILLSIDE_115KV_TB1 80332	94.03 -0.85 0.00	83.87 -0.59 0.00	76.55 -0.54 0.00	75.38 -0.61 0.00	74.98 -0.76 0.00	86.65 -0.61 0.00	123.15 -1.62 0.00	123.99 -3.78 -1.84	133.81 -4.14 0.00	125.91 -4.03 0.00	118.82 -4.05 0.00	104.93 -3.36 0.00	91.32 -2.92 0.00	85.62 -2.83 0.00	105.53 -3.71 0.00	102.30 -3.16 0.00	114.90 -3.31 0.00	123.91 -3.05 0.00	120.15 -3.21 0.00	111.13 -3.08 0.00	108.58 -3.13 0.00	101.67 -3.14 0.00	94.90 -2.23 0.00	94.82 -1.35 0.00
HISHELDN_WT_PWR 323625	91.84 -3.04 0.00	82.09 -2.36 0.00	75.02 -2.08 0.00	73.86 -2.13 0.00	73.31 -2.43 0.00	84.73 -2.53 0.00	119.03 -5.74 0.00	116.36 -9.58 -0.01	127.75 -10.21 0.00	120.05 -9.88 0.00	113.29 -9.58 0.00	100.60 -7.69 0.00	87.37 -6.88 0.00	81.73 -6.73 0.00	100.84 -8.41 0.00	97.98 -7.49 0.00	109.46 -8.75 0.00	118.45 -8.50 0.00	114.60 -8.76 0.00	106.21 -8.00 0.00	103.66 -8.04 0.00	96.85 -7.97 0.00	91.60 -5.53 0.00	91.84 -4.33 0.00
HOLTSVILLE_IC_1 23690	103.24 8.35 -0.01	91.38 6.93 0.00	84.27 7.17 -0.01	82.60 6.61 0.00	82.40 6.67 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	144.25 12.47 -5.86	154.22 16.27 0.00	144.49 14.55 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.71 10.46 -0.01	98.54 10.08 -0.01	121.73 12.45 -0.04	139.79 12.76 -21.58	152.40 14.30 -19.90	177.45 14.97 -35.53	169.00 14.55 -31.10	153.99 13.70 -26.08	150.11 13.51 -24.89	146.73 12.78 -29.13	136.10 11.36 -27.61	131.05 10.58 -24.31
HOLTSVILLE_IC_10 23699	103.80 8.92 -0.01	91.80 7.34 0.00	84.66 7.56 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.12 7.86 -0.01	136.75 11.98 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.27 15.32 -0.01	135.78 12.90 0.00	120.52 12.23 -0.01	105.27 11.02 -0.01	99.07 10.61 -0.01	122.50 13.21 -0.04	140.58 13.61 -21.51	153.30 15.25 -19.84	178.41 16.13 -35.33	169.95 15.67 -30.93	154.84 14.62 -26.00	150.92 14.42 -24.79	147.39 13.53 -29.05	136.71 12.04 -27.53	131.65 11.25 -24.24
HOLTSVILLE_IC_2 23691	103.24 8.35 -0.01	91.38 6.93 0.00	84.27 7.17 -0.01	82.60 6.61 0.00	82.40 6.67 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	144.25 12.47 -5.86	154.22 16.27 0.00	144.49 14.55 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.71 10.46 -0.01	98.54 10.08 -0.01	121.73 12.45 -0.04	139.79 12.76 -21.58	152.40 14.30 -19.90	177.45 14.97 -35.53	169.00 14.55 -31.10	153.99 13.70 -26.08	150.11 13.51 -24.89	146.73 12.78 -29.13	136.10 11.36 -27.61	131.05 10.58 -24.31
HOLTSVILLE_IC_3 23692	103.24 8.35 -0.01	91.38 6.93 0.00	84.27 7.17 -0.01	82.60 6.61 0.00	82.40 6.67 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	144.25 12.47 -5.86	154.22 16.27 0.00	144.49 14.55 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.71 10.46 -0.01	98.54 10.08 -0.01	121.73 12.45 -0.04	139.79 12.76 -21.58	152.40 14.30 -19.90	177.45 14.97 -35.53	169.00 14.55 -31.10	153.99 13.70 -26.08	150.11 13.51 -24.89	146.73 12.78 -29.13	136.10 11.36 -27.61	131.05 10.58 -24.31
HOLTSVILLE_IC_4 23693	103.24 8.35 -0.01	91.38 6.93 0.00	84.27 7.17 -0.01	82.60 6.61 0.00	82.40 6.67 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	144.25 12.47 -5.86	154.22 16.27 0.00	144.49 14.55 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.71 10.46 -0.01	98.54 10.08 -0.01	121.73 12.45 -0.04	139.79 12.76 -21.58	152.40 14.30 -19.90	177.45 14.97 -35.53	169.00 14.55 -31.10	153.99 13.70 -26.08	150.11 13.51 -24.89	146.73 12.78 -29.13	136.10 11.36 -27.61	131.05 10.58 -24.31
HOLTSVILLE_IC_5 23694	103.24 8.35 -0.01	91.38 6.93 0.00	84.27 7.17 -0.01	82.60 6.61 0.00	82.40 6.67 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	144.25 12.47 -5.86	154.22 16.27 0.00	144.49 14.55 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.71 10.46 -0.01	98.54 10.08 -0.01	121.73 12.45 -0.04	139.79 12.76 -21.58	152.40 14.30 -19.90	177.45 14.97 -35.53	169.00 14.55 -31.10	153.99 13.70 -26.08	150.11 13.51 -24.89	146.73 12.78 -29.13	136.10 11.36 -27.61	131.05 10.58 -24.31
HOLTSVILLE_IC_6 23695	103.80 8.92 -0.01	91.80 7.34 0.00	84.66 7.56 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.12 7.86 -0.01	136.75 11.98 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.27 15.32 -0.01	135.78 12.90 0.00	120.52 12.23 -0.01	105.27 11.02 -0.01	99.07 10.61 -0.01	122.50 13.21 -0.04	140.58 13.61 -21.51	153.30 15.25 -19.84	178.41 16.13 -35.33	169.95 15.67 -30.93	154.84 14.62 -26.00	150.92 14.42 -24.79	147.39 13.53 -29.05	136.71 12.04 -27.53	131.65 11.25 -24.24
HOLTSVILLE_IC_7 23696	103.80 8.92 -0.01	91.80 7.34 0.00	84.66 7.56 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.12 7.86 -0.01	136.75 11.98 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.27 15.32 -0.01	135.78 12.90 0.00	120.52 12.23 -0.01	105.27 11.02 -0.01	99.07 10.61 -0.01	122.50 13.21 -0.04	140.58 13.61 -21.51	153.30 15.25 -19.84	178.41 16.13 -35.33	169.95 15.67 -30.93	154.84 14.62 -26.00	150.92 14.42 -24.79	147.39 13.53 -29.05	136.71 12.04 -27.53	131.65 11.25 -24.24
HOLTSVILLE_IC_8 23697	103.80 8.92 -0.01	91.80 7.34 0.00	84.66 7.56 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.12 7.86 -0.01	136.75 11.98 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.27 15.32 -0.01	135.78 12.90 0.00	120.52 12.23 -0.01	105.27 11.02 -0.01	99.07 10.61 -0.01	122.50 13.21 -0.04	140.58 13.61 -21.51	153.30 15.25 -19.84	178.41 16.13 -35.33	169.95 15.67 -30.93	154.84 14.62 -26.00	150.92 14.42 -24.79	147.39 13.53 -29.05	136.71 12.04 -27.53	131.65 11.25 -24.24
HOLTSVILLE_IC_9 23698	103.80 8.92 -0.01	91.80 7.34 0.00	84.66 7.56 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.12 7.86 -0.01	136.75 11.98 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.27 15.32 -0.01	135.78 12.90 0.00	120.52 12.23 -0.01	105.27 11.02 -0.01	99.07 10.61 -0.01	122.50 13.21 -0.04	140.58 13.61 -21.51	153.30 15.25 -19.84	178.41 16.13 -35.33	169.95 15.67 -30.93	154.84 14.62 -26.00	150.92 14.42 -24.79	147.39 13.53 -29.05	136.71 12.04 -27.53	131.65 11.25 -24.24
HOMER_HL_115KV_TB2 355744	94.79 -0.09 0.00	84.63 0.17 0.00	77.25 0.15 0.00	75.99 0.00 0.00	75.43 -0.30 0.00	87.35 0.09 0.00	123.39 -1.37 0.00	120.39 -5.54 -0.01	132.30 -5.66 0.00	124.61 -5.33 0.00	117.59 -5.28 0.00	104.17 -4.11 0.00	90.57 -3.68 0.00	84.74 -3.71 0.00	104.66 -4.59 0.00	101.45 -4.01 0.00	113.48 -4.73 0.00	122.64 -4.32 0.00	118.79 -4.56 0.00	110.10 -4.11 0.00	107.35 -4.36 0.00	100.52 -4.30 0.00	94.51 -2.62 0.00	95.01 -1.15 0.00
HOWARD_WT_PWR 323690	95.45 0.57 0.00	85.22 0.76 0.00	77.79 0.69 0.00	76.67 0.68 0.00	76.19 0.46 0.00	88.22 0.96 0.00	124.39 -0.37 0.00	124.37 -3.02 -1.47	134.64 -3.31 0.00	126.16 -3.77 0.00	118.70 -4.18 0.00	105.14 -3.14 0.00	91.42 -2.82 0.00	85.53 -2.92 0.00	105.32 -3.93 0.00	102.72 -2.74 0.00	115.49 -2.71 0.00	125.18 -1.78 0.00	121.26 -2.10 0.00	112.16 -2.05 0.00	109.47 -2.23 0.00	102.20 -2.62 0.00	95.87 -1.27 0.00	95.68 -0.48 0.00

HQ_GEN_CEDARS 23644	94.31 -0.57 0.00	83.87 -0.59 0.00	76.55 -0.54 0.00	75.53 -0.46 0.00	75.43 -0.30 0.00	86.65 -0.61 0.00	123.27 -1.50 0.00	124.54 -1.39 0.00	136.44 -1.52 0.00	127.86 -2.08 0.00	121.03 -1.84 0.00	106.77 -1.52 0.00	92.83 -1.41 0.00	87.21 -1.24 0.00	107.83 -1.42 0.00	103.98 -1.48 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	121.63 -1.73 0.00	112.61 -1.60 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	96.07 -1.07 0.00	95.39 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	94.31 -0.57 0.00	83.87 -0.59 0.00	76.56 -0.54 0.00	75.53 -0.45 0.00	75.36 -0.38 0.00	86.65 -0.61 0.00	123.28 -1.49 0.00	124.66 -1.26 0.00	136.44 -1.51 0.00	127.85 -2.08 0.00	121.04 -1.84 0.00	106.77 -1.52 0.00	92.83 -1.41 0.00	87.21 -1.24 0.00	107.83 -1.42 0.00	103.98 -1.48 0.00	116.67 -1.54 0.00	124.92 -2.04 0.00	121.63 -1.73 0.00	112.61 -1.60 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	96.07 -1.07 0.00	95.39 -0.77 0.00
HQ_GEN_IMPORT 323601	94.12 -0.76 0.00	83.70 -0.76 0.00	76.40 -0.70 0.00	75.30 -0.69 0.00	75.13 -0.61 0.00	86.47 -0.79 0.00	123.40 -1.37 0.00	124.66 -1.26 0.00	136.44 -1.51 0.00	128.24 -1.69 0.00	121.41 -1.47 0.00	106.99 -1.29 0.00	93.12 -1.13 0.00	87.39 -1.06 0.00	108.05 -1.20 0.00	104.20 -1.26 0.00	116.79 -1.41 0.00	125.30 -1.65 0.00	121.75 -1.61 0.00	112.85 -1.37 0.00	110.48 -1.23 0.00	103.45 -1.37 0.00	96.07 -1.07 0.00	95.20 -0.96 0.00
HQ_GEN_WHEEL 23651	94.12 -0.76 0.00	83.70 -0.76 0.00	76.40 -0.70 0.00	75.30 -0.69 0.00	75.13 -0.61 0.00	86.47 -0.79 0.00	123.40 -1.37 0.00	124.66 -1.26 0.00	136.44 -1.51 0.00	128.24 -1.69 0.00	121.41 -1.47 0.00	106.99 -1.29 0.00	93.12 -1.13 0.00	87.39 -1.06 0.00	108.05 -1.20 0.00	104.20 -1.26 0.00	116.79 -1.41 0.00	125.30 -1.65 0.00	121.75 -1.61 0.00	112.85 -1.37 0.00	110.48 -1.23 0.00	103.45 -1.37 0.00	96.07 -1.07 0.00	95.20 -0.96 0.00
HUDSON_AVE_GT_3 23810	100.38 5.50 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	141.09 9.32 -5.85	148.57 10.62 0.00	140.72 10.78 0.00	132.71 9.83 0.00	116.94 8.66 0.00	101.97 7.73 0.00	95.70 7.25 0.00	117.99 8.74 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.53 8.82 0.00	113.31 8.49 0.00	104.23 7.09 0.00	102.12 5.96 0.00
HUDSON_AVE_GT_4 23540	100.38 5.50 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	141.09 9.32 -5.85	148.57 10.62 0.00	140.72 10.78 0.00	132.71 9.83 0.00	116.94 8.66 0.00	101.97 7.73 0.00	95.70 7.25 0.00	117.99 8.74 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.53 8.82 0.00	113.31 8.49 0.00	104.23 7.09 0.00	102.12 5.96 0.00
HUDSON_AVE_GT_5 23657	100.38 5.50 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	141.09 9.32 -5.85	148.57 10.62 0.00	140.72 10.78 0.00	132.71 9.83 0.00	116.94 8.66 0.00	101.97 7.73 0.00	95.70 7.25 0.00	117.99 8.74 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.53 8.82 0.00	113.31 8.49 0.00	104.23 7.09 0.00	102.12 5.96 0.00
HUDSON_AVE_10 24168	100.00 5.12 0.00	89.02 4.56 0.00	81.33 4.24 0.00	80.17 4.18 0.00	79.75 4.01 0.00	91.80 4.54 0.00	132.00 7.24 0.00	140.84 9.07 -5.85	148.16 10.21 0.00	140.46 10.52 0.00	132.34 9.46 0.00	116.73 8.45 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.66 8.41 0.00	113.58 8.12 0.00	127.07 8.87 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.31 8.60 0.00	113.10 8.28 0.00	103.93 6.80 0.00	101.84 5.67 0.00
HUDSON___115KV_TB 4 355613	100.95 6.07 0.00	89.86 5.41 0.00	81.80 4.70 0.00	80.70 4.71 0.00	80.51 4.77 0.00	92.85 5.58 0.00	133.25 8.48 0.00	158.73 7.43 -25.38	146.51 8.55 0.00	137.73 7.80 0.00	130.25 7.37 0.00	114.45 6.17 0.00	99.71 5.47 0.00	93.58 5.13 0.00	115.80 6.55 0.00	111.16 5.69 0.00	124.71 6.50 0.00	134.06 7.11 0.00	130.26 6.91 0.00	120.72 6.51 0.00	117.74 6.03 0.00	111.11 6.29 0.00	102.67 5.54 0.00	102.51 6.35 0.00
HUNTER MOUNT___DRP 323613	101.62 6.74 0.00	90.45 6.00 0.00	82.34 5.24 0.00	81.31 5.32 0.00	81.11 5.38 0.00	93.54 6.28 0.00	134.37 9.61 0.00	155.88 8.06 -21.89	147.75 9.79 0.00	138.64 8.71 0.00	131.11 8.23 0.00	115.00 6.71 0.00	100.18 5.94 0.00	94.02 5.57 0.00	116.46 7.21 0.00	112.00 6.54 0.00	125.89 7.68 0.00	135.46 8.51 0.00	131.74 8.39 0.00	121.98 7.77 0.00	118.86 7.15 0.00	112.15 7.34 0.00	103.64 6.51 0.00	103.18 7.02 0.00
HUNTINGTON_RES_REC 323705	102.38 7.49 -0.01	90.62 6.16 0.00	83.50 6.40 -0.01	81.92 5.93 0.00	81.72 5.98 0.00	93.81 6.55 -0.01	134.76 9.99 -0.01	142.86 11.08 -5.86	152.30 14.35 0.00	143.06 13.12 -0.01	133.94 11.06 0.00	118.91 10.62 -0.01	103.87 9.62 -0.01	97.74 9.28 -0.01	120.65 11.36 -0.03	138.64 11.70 -21.48	150.54 12.52 -19.81	175.40 13.20 -35.24	167.02 12.83 -30.84	152.16 11.99 -25.96	148.41 11.96 -24.75	145.35 11.53 -29.00	135.02 10.40 -27.48	129.89 9.52 -24.20
HUNTLEY___63 23557	90.14 -4.74 0.00	80.57 -3.89 0.00	73.63 -3.47 0.00	72.42 -3.57 0.00	71.80 -3.94 0.00	82.98 -4.28 0.00	116.16 -8.61 0.00	112.83 -13.10 -0.01	124.30 -13.66 0.00	117.07 -12.86 0.00	110.47 -12.41 0.00	98.00 -10.29 0.00	85.39 -8.86 0.00	79.87 -8.58 0.00	98.43 -10.82 0.00	95.44 -10.02 0.00	106.27 -11.94 0.00	115.15 -11.81 0.00	111.39 -11.97 0.00	103.13 -11.08 0.00	100.76 -10.95 0.00	94.34 -10.48 0.00	89.46 -7.67 0.00	89.72 -6.44 0.00
HUNTLEY___64 23558	90.14 -4.74 0.00	80.57 -3.89 0.00	73.63 -3.47 0.00	72.42 -3.57 0.00	71.80 -3.94 0.00	82.98 -4.28 0.00	116.16 -8.61 0.00	112.83 -13.10 -0.01	124.30 -13.66 0.00	117.07 -12.86 0.00	110.47 -12.41 0.00	98.00 -10.29 0.00	85.39 -8.86 0.00	79.87 -8.58 0.00	98.43 -10.82 0.00	95.44 -10.02 0.00	106.27 -11.94 0.00	115.15 -11.81 0.00	111.39 -11.97 0.00	103.13 -11.08 0.00	100.76 -10.95 0.00	94.34 -10.48 0.00	89.46 -7.67 0.00	89.72 -6.44 0.00
HUNTLEY___65 23559	90.14 -4.74 0.00	80.57 -3.89 0.00	73.63 -3.47 0.00	72.42 -3.57 0.00	71.80 -3.94 0.00	82.98 -4.28 0.00	116.16 -8.61 0.00	112.83 -13.10 -0.01	124.30 -13.66 0.00	117.07 -12.86 0.00	110.47 -12.41 0.00	98.00 -10.29 0.00	85.39 -8.86 0.00	79.87 -8.58 0.00	98.43 -10.82 0.00	95.44 -10.02 0.00	106.27 -11.94 0.00	115.15 -11.81 0.00	111.39 -11.97 0.00	103.13 -11.08 0.00	100.76 -10.95 0.00	94.34 -10.48 0.00	89.46 -7.67 0.00	89.72 -6.44 0.00
HUNTLEY___66 23560	90.14 -4.74 0.00	80.57 -3.89 0.00	73.63 -3.47 0.00	72.42 -3.57 0.00	71.80 -3.94 0.00	82.98 -4.28 0.00	116.16 -8.61 0.00	112.83 -13.10 -0.01	124.30 -13.66 0.00	117.07 -12.86 0.00	110.47 -12.41 0.00	98.00 -10.29 0.00	85.39 -8.86 0.00	79.87 -8.58 0.00	98.43 -10.82 0.00	95.44 -10.02 0.00	106.27 -11.94 0.00	115.15 -11.81 0.00	111.39 -11.97 0.00	103.13 -11.08 0.00	100.76 -10.95 0.00	94.34 -10.48 0.00	89.46 -7.67 0.00	89.72 -6.44 0.00

HUNTLEY___67 23561	90.33 -4.55 0.00	80.74 -3.72 0.00	73.78 -3.32 0.00	72.64 -3.34 0.00	72.03 -3.71 0.00	83.25 -4.01 0.00	116.66 -8.11 0.00	113.34 -12.59 -0.01	124.71 -13.24 0.00	117.46 -12.47 0.00	110.84 -12.04 0.00	98.21 -10.07 0.00	85.57 -8.67 0.00	80.05 -8.40 0.00	98.76 -10.49 0.00	95.65 -9.81 0.00	106.62 -11.58 0.00	115.40 -11.55 0.00	111.64 -11.72 0.00	103.36 -10.85 0.00	100.98 -10.72 0.00	94.55 -10.27 0.00	89.66 -7.48 0.00	90.01 -6.15 0.00
HUNTLEY___68 23562	90.33 -4.55 0.00	80.74 -3.72 0.00	73.78 -3.32 0.00	72.64 -3.34 0.00	72.03 -3.71 0.00	83.25 -4.01 0.00	116.66 -8.11 0.00	113.34 -12.59 -0.01	124.71 -13.24 0.00	117.46 -12.47 0.00	110.84 -12.04 0.00	98.21 -10.07 0.00	85.57 -8.67 0.00	80.05 -8.40 0.00	98.76 -10.49 0.00	95.65 -9.81 0.00	106.62 -11.58 0.00	115.40 -11.55 0.00	111.64 -11.72 0.00	103.36 -10.85 0.00	100.98 -10.72 0.00	94.55 -10.27 0.00	89.66 -7.48 0.00	90.01 -6.15 0.00
HYLAND___LFG 323620	93.46 -1.42 0.00	83.53 -0.93 0.00	76.25 -0.85 0.00	75.23 -0.76 0.00	74.83 -0.91 0.00	86.30 -0.96 0.00	114.54 -10.23 0.00	113.60 -12.34 -0.01	124.16 -13.79 0.00	116.16 -13.78 0.00	108.38 -14.50 0.00	96.16 -12.13 0.00	84.16 -10.08 0.00	78.90 -9.55 0.00	96.58 -12.67 0.00	94.70 -10.76 0.00	106.27 -11.93 0.00	116.29 -10.66 0.00	112.74 -10.61 0.00	104.16 -10.05 0.00	101.20 -10.50 0.00	94.55 -10.27 0.00	88.88 -8.26 0.00	88.47 -7.70 0.00
INDECK___CORINTH 23802	100.96 6.08 0.00	89.78 5.32 0.00	81.80 4.70 0.00	80.55 4.56 0.00	80.51 4.77 0.00	92.93 5.67 0.00	133.37 8.60 0.00	192.95 9.19 -57.84	148.02 10.07 0.00	139.03 9.09 0.00	131.73 8.85 0.00	115.65 7.37 0.00	100.66 6.41 0.00	94.47 6.02 0.00	117.01 7.76 0.00	113.26 7.80 0.00	127.78 9.57 0.00	136.86 9.91 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.31 8.60 0.00	112.89 8.07 0.00	104.22 7.09 0.00	102.61 6.44 0.00
INDECK___ILION 23567	97.54 2.66 0.00	86.91 2.45 0.00	79.33 2.24 0.00	78.19 2.20 0.00	77.93 2.20 0.00	89.79 2.53 0.00	128.26 3.49 0.00	129.45 3.53 0.00	141.68 3.72 0.00	133.44 3.51 0.00	126.32 3.44 0.00	111.31 3.03 0.00	96.88 2.64 0.00	90.93 2.48 0.00	112.31 3.06 0.00	108.41 2.95 0.00	121.63 3.43 0.00	130.64 3.68 0.00	126.93 3.58 0.00	117.41 3.20 0.00	114.72 3.02 0.00	107.65 2.83 0.00	99.85 2.72 0.00	98.76 2.60 0.00
INDECK___OLEAN 23982	94.79 -0.09 0.00	84.63 0.17 0.00	77.25 0.15 0.00	75.99 0.00 0.00	75.44 -0.30 0.00	87.26 0.00 0.00	123.28 -1.49 0.00	120.39 -5.54 -0.01	132.29 -5.66 0.00	124.60 -5.33 0.00	117.60 -5.28 0.00	104.39 -3.89 0.00	90.57 -3.68 0.00	84.74 -3.71 0.00	104.67 -4.58 0.00	101.56 -3.90 0.00	113.59 -4.61 0.00	122.64 -4.32 0.00	118.79 -4.56 0.00	110.21 -4.00 0.00	107.35 -4.36 0.00	100.42 -4.40 0.00	94.52 -2.62 0.00	95.01 -1.15 0.00
INDECK___OSWEGO 23783	91.27 -3.61 0.00	81.16 -3.30 0.00	74.09 -3.01 0.00	73.02 -2.96 0.00	72.71 -3.03 0.00	83.86 -3.40 0.00	119.90 -4.87 0.00	120.75 -5.17 0.00	132.29 -5.66 0.00	124.60 -5.33 0.00	117.72 -5.16 0.00	103.74 -4.54 0.00	90.29 -3.95 0.00	84.74 -3.71 0.00	104.67 -4.58 0.00	101.24 -4.22 0.00	113.59 -4.61 0.00	122.13 -4.82 0.00	118.67 -4.69 0.00	109.76 -4.46 0.00	107.23 -4.47 0.00	100.62 -4.20 0.00	93.25 -3.89 0.00	92.41 -3.75 0.00
INDECK___YERKES 23781	90.14 -4.74 0.00	80.49 -3.97 0.00	73.63 -3.47 0.00	72.42 -3.57 0.00	71.80 -3.94 0.00	82.90 -4.36 0.00	116.03 -8.74 0.00	112.83 -13.10 -0.01	124.16 -13.79 0.00	117.07 -12.87 0.00	110.47 -12.41 0.00	98.21 -10.07 0.00	85.29 -8.96 0.00	79.87 -8.58 0.00	98.43 -10.82 0.00	95.44 -10.02 0.00	106.27 -11.93 0.00	115.02 -11.94 0.00	111.27 -12.08 0.00	103.25 -10.96 0.00	100.76 -10.94 0.00	94.12 -10.69 0.00	89.46 -7.68 0.00	89.72 -6.44 0.00
INDIAN POINT_GT_1 24139	99.62 4.74 0.00	88.60 4.14 0.00	80.95 3.85 0.00	79.79 3.80 0.00	79.37 3.64 0.00	91.45 4.19 0.00	131.38 6.61 0.00	139.65 7.93 -5.79	146.64 8.69 0.00	138.90 8.97 0.00	130.99 8.11 0.00	115.54 7.25 0.00	100.65 6.41 0.00	94.47 6.01 0.00	116.57 7.32 0.00	112.53 7.07 0.00	126.01 7.80 0.00	135.59 8.63 0.00	131.62 8.26 0.00	121.86 7.65 0.00	119.30 7.60 0.00	112.15 7.34 0.00	103.25 6.12 0.00	101.35 5.19 0.00
INDIAN POINT_GT_2 23659	99.62 4.74 0.00	88.60 4.14 0.00	80.95 3.85 0.00	79.79 3.80 0.00	79.37 3.64 0.00	91.45 4.19 0.00	131.38 6.61 0.00	139.65 7.93 -5.79	146.64 8.69 0.00	138.90 8.97 0.00	130.99 8.11 0.00	115.54 7.25 0.00	100.65 6.41 0.00	94.47 6.01 0.00	116.57 7.32 0.00	112.53 7.07 0.00	126.01 7.80 0.00	135.59 8.63 0.00	131.62 8.26 0.00	121.86 7.65 0.00	119.30 7.60 0.00	112.15 7.34 0.00	103.25 6.12 0.00	101.35 5.19 0.00
INDIAN POINT_GT_3 24019	99.62 4.74 0.00	88.60 4.14 0.00	80.95 3.85 0.00	79.79 3.80 0.00	79.37 3.64 0.00	91.45 4.19 0.00	131.38 6.61 0.00	139.65 7.93 -5.79	146.64 8.69 0.00	138.90 8.97 0.00	130.99 8.11 0.00	115.54 7.25 0.00	100.65 6.41 0.00	94.47 6.01 0.00	116.57 7.32 0.00	112.53 7.07 0.00	126.01 7.80 0.00	135.59 8.63 0.00	131.62 8.26 0.00	121.86 7.65 0.00	119.30 7.60 0.00	112.15 7.34 0.00	103.25 6.12 0.00	101.35 5.19 0.00
INDIAN POINT___2 23530	99.34 4.46 0.00	88.43 3.97 0.00	80.79 3.70 0.00	79.56 3.57 0.00	79.30 3.56 0.00	91.19 3.93 0.00	131.13 6.36 0.00	139.19 7.55 -5.71	146.37 8.42 0.00	138.51 8.57 0.00	130.62 7.75 0.00	115.11 6.83 0.00	100.37 6.12 0.00	94.29 5.84 0.00	116.25 7.00 0.00	112.31 6.85 0.00	125.66 7.45 0.00	135.09 8.13 0.00	131.37 8.01 0.00	121.53 7.32 0.00	118.86 7.16 0.00	111.84 7.02 0.00	102.96 5.83 0.00	101.06 4.90 0.00
INDIAN POINT___3 23531	99.43 4.55 0.00	88.51 4.05 0.00	80.87 3.78 0.00	79.64 3.65 0.00	79.30 3.56 0.00	91.27 4.01 0.00	131.13 6.36 0.00	139.40 7.68 -5.79	146.51 8.55 0.00	138.64 8.71 0.00	130.74 7.86 0.00	115.32 7.04 0.00	100.47 6.22 0.00	94.29 5.84 0.00	116.35 7.10 0.00	112.32 6.85 0.00	125.77 7.57 0.00	135.21 8.25 0.00	131.37 8.02 0.00	121.64 7.42 0.00	118.97 7.26 0.00	111.84 7.02 0.00	103.06 5.93 0.00	101.16 5.00 0.00
INGHAM_C_115KV_TB7 356103	100.10 5.22 0.00	89.10 4.65 0.00	81.33 4.24 0.00	80.17 4.18 0.00	79.90 4.17 0.00	92.06 4.80 0.00	131.26 6.49 0.00	132.35 6.42 0.00	144.85 6.90 0.00	136.30 6.37 0.00	129.27 6.39 0.00	113.91 5.63 0.00	99.05 4.81 0.00	93.05 4.60 0.00	114.93 5.68 0.00	110.94 5.48 0.00	124.47 6.26 0.00	133.68 6.73 0.00	129.65 6.29 0.00	119.92 5.71 0.00	117.07 5.36 0.00	109.85 5.03 0.00	102.09 4.95 0.00	101.07 4.90 0.00
IP CORINTH___1 23988	100.95 6.07 0.00	89.78 5.32 0.00	81.80 4.70 0.00	80.55 4.56 0.00	80.51 4.77 0.00	92.93 5.67 0.00	133.38 8.61 0.00	192.96 9.19 -57.84	148.02 10.07 0.00	139.03 9.10 0.00	131.73 8.85 0.00	115.65 7.36 0.00	100.65 6.41 0.00	94.47 6.01 0.00	117.01 7.76 0.00	113.26 7.80 0.00	127.66 9.46 0.00	136.86 9.90 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.31 8.60 0.00	112.89 8.07 0.00	104.23 7.09 0.00	102.60 6.44 0.00

IP___TICONDEROGA 23804	103.89 9.01 0.00	92.48 8.02 0.00	84.03 6.94 0.00	82.83 6.84 0.00	82.86 7.12 0.00	95.81 8.55 0.00	137.49 12.73 0.00	196.83 13.60 -57.30	152.71 14.76 0.00	143.06 13.12 0.00	135.78 12.90 0.00	119.11 10.83 0.00	103.58 9.33 0.00	97.30 8.85 0.00	120.72 11.47 0.00	117.06 11.60 0.00	132.63 14.42 0.00	141.93 14.98 0.00	137.91 14.56 0.00	127.80 13.59 0.00	124.55 12.85 0.00	116.87 12.05 0.00	107.62 10.49 0.00	105.78 9.62 0.00
ISLIP_RES_REC 323679	104.28 9.40 -0.01	92.22 7.77 0.00	85.04 7.94 -0.01	83.36 7.37 0.00	83.16 7.43 0.00	95.56 8.29 -0.01	137.37 12.60 -0.01	145.75 13.98 -5.86	155.88 17.93 0.00	146.05 16.11 -0.01	136.39 13.52 0.00	121.06 12.77 -0.01	105.75 11.49 -0.01	99.60 11.14 -0.01	123.05 13.77 -0.03	141.17 14.23 -21.47	153.96 15.95 -19.81	179.18 17.02 -35.21	170.70 16.53 -30.82	155.58 15.41 -25.95	151.51 15.07 -24.73	147.96 14.14 -29.00	137.15 12.54 -27.48	132.09 11.73 -24.20
JAMAICA__27_KV_LOAD 355505	100.10 5.22 0.00	89.10 4.65 0.00	81.33 4.24 0.00	80.17 4.18 0.00	79.75 4.01 0.00	91.97 4.71 0.00	132.50 7.74 0.00	141.34 9.57 -5.85	148.99 11.04 0.00	141.11 11.17 0.00	132.95 10.08 0.00	117.27 8.99 0.00	102.26 8.01 0.00	95.97 7.52 0.00	118.21 8.96 0.00	114.11 8.65 0.00	127.66 9.46 0.00	137.49 10.54 0.00	133.47 10.12 0.00	123.69 9.48 0.00	121.09 9.38 0.00	113.73 8.91 0.00	104.42 7.29 0.00	102.12 5.96 0.00
JANIS___SOLAR 323808	99.91 5.03 0.00	88.93 4.47 0.00	81.18 4.08 0.00	80.16 4.18 0.00	79.90 4.16 0.00	92.23 4.97 0.00	132.51 7.74 0.00	135.66 6.92 -2.81	145.12 7.17 0.00	135.52 5.58 0.00	127.55 4.67 0.00	112.40 4.11 0.00	97.45 3.21 0.00	91.46 3.01 0.00	113.18 3.93 0.00	110.42 4.96 0.00	124.94 6.73 0.00	134.70 7.75 0.00	131.49 8.14 0.00	121.41 7.20 0.00	118.41 6.70 0.00	110.58 5.76 0.00	102.28 5.14 0.00	101.45 5.29 0.00
JARVIS____ 23743	95.64 0.76 0.00	85.13 0.67 0.00	77.71 0.61 0.00	76.59 0.61 0.00	76.34 0.60 0.00	87.88 0.62 0.00	125.76 0.99 0.00	126.93 1.00 0.00	139.05 1.10 0.00	131.10 1.17 0.00	123.98 1.10 0.00	109.25 0.97 0.00	95.09 0.85 0.00	89.25 0.79 0.00	110.23 0.98 0.00	106.41 0.95 0.00	119.15 0.94 0.00	127.96 1.01 0.00	124.46 1.11 0.00	115.24 1.03 0.00	112.60 0.89 0.00	105.65 0.83 0.00	98.01 0.87 0.00	96.93 0.77 0.00
JENNISON___1 23625	100.48 5.60 0.00	89.44 4.98 0.00	81.87 4.78 0.00	80.78 4.79 0.00	80.51 4.77 0.00	92.93 5.67 0.00	133.50 8.73 0.00	138.40 7.93 -4.55	146.64 8.69 0.00	137.08 7.15 0.00	129.39 6.51 0.00	114.02 5.74 0.00	98.86 4.62 0.00	92.79 4.33 0.00	114.60 5.35 0.00	111.47 6.01 0.00	125.65 7.45 0.00	135.21 8.25 0.00	132.11 8.76 0.00	122.21 7.99 0.00	119.19 7.48 0.00	111.32 6.50 0.00	103.06 5.93 0.00	102.12 5.96 0.00
JENNISON___2 23626	100.48 5.60 0.00	89.44 4.98 0.00	81.87 4.78 0.00	80.78 4.79 0.00	80.51 4.77 0.00	92.93 5.67 0.00	133.50 8.73 0.00	138.40 7.93 -4.55	146.64 8.69 0.00	137.08 7.15 0.00	129.39 6.51 0.00	114.02 5.74 0.00	98.86 4.62 0.00	92.79 4.33 0.00	114.60 5.35 0.00	111.47 6.01 0.00	125.65 7.45 0.00	135.21 8.25 0.00	132.11 8.76 0.00	122.21 7.99 0.00	119.19 7.48 0.00	111.32 6.50 0.00	103.06 5.93 0.00	102.12 5.96 0.00
JERICOHO_RISE_WT_PWR 323719	94.22 -0.66 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.00 -0.99 0.00	74.91 -0.83 0.00	86.30 -0.96 0.00	122.90 -1.87 0.00	124.28 -1.64 0.00	136.02 -1.93 0.00	127.46 -2.47 0.00	120.79 -2.09 0.00	106.44 -1.84 0.00	92.55 -1.69 0.00	86.86 -1.59 0.00	107.50 -1.75 0.00	103.57 -1.90 0.00	116.31 -1.90 0.00	124.54 -2.42 0.00	121.14 -2.22 0.00	112.27 -1.94 0.00	109.91 -1.79 0.00	102.93 -1.88 0.00	95.58 -1.56 0.00	94.91 -1.25 0.00
KATONAH___115KV_46KV_TB4 355592	100.67 5.79 0.00	89.52 5.07 0.00	81.80 4.70 0.00	80.55 4.56 0.00	80.21 4.47 0.00	92.41 5.15 0.00	132.88 8.11 0.00	141.22 9.32 -5.98	148.16 10.21 0.00	140.20 10.26 0.00	132.34 9.46 0.00	116.62 8.34 0.00	101.69 7.45 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.66 9.46 0.00	137.11 10.16 0.00	133.47 10.12 0.00	123.35 9.14 0.00	120.75 9.05 0.00	113.52 8.70 0.00	104.42 7.29 0.00	102.32 6.15 0.00
KCE_NY_1 323755	100.67 5.79 0.00	89.61 5.15 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.28 4.54 0.00	92.67 5.41 0.00	132.76 7.99 0.00	190.91 8.44 -56.55	147.20 9.24 0.00	138.38 8.44 0.00	130.99 8.11 0.00	115.22 6.94 0.00	100.28 6.04 0.00	94.12 5.67 0.00	116.46 7.21 0.00	112.64 7.17 0.00	126.72 8.52 0.00	135.84 8.88 0.00	131.99 8.63 0.00	122.32 8.11 0.00	119.41 7.70 0.00	112.26 7.44 0.00	103.74 6.61 0.00	102.32 6.16 0.00
KCE_NY_6_ESR 323823	92.04 -2.84 0.00	82.26 -2.20 0.00	75.09 -2.00 0.00	73.94 -2.05 0.00	73.31 -2.43 0.00	84.82 -2.44 0.00	118.91 -5.86 0.00	115.85 -10.08 -0.01	127.33 -10.62 0.00	119.93 -10.00 0.00	113.17 -9.71 0.00	100.70 -7.58 0.00	87.37 -6.88 0.00	81.73 -6.73 0.00	100.84 -8.41 0.00	97.87 -7.59 0.00	109.11 -9.10 0.00	117.94 -9.01 0.00	114.10 -9.25 0.00	105.99 -8.22 0.00	103.33 -8.38 0.00	96.53 -8.28 0.00	91.50 -5.64 0.00	91.84 -4.33 0.00
KEDC_PORT_JEFF_GT2 24210	103.71 8.83 -0.01	91.72 7.26 0.00	84.58 7.48 -0.01	82.90 6.91 0.00	82.70 6.96 0.00	94.95 7.68 -0.01	136.63 11.86 -0.01	144.75 12.97 -5.86	154.92 16.96 0.00	145.14 15.20 -0.01	135.54 12.66 0.00	120.41 12.12 -0.01	105.18 10.93 -0.01	98.98 10.52 -0.01	122.28 12.99 -0.04	140.39 13.40 -21.53	152.96 14.89 -19.86	178.22 15.87 -35.40	169.76 15.42 -30.99	154.63 14.39 -26.02	150.72 14.19 -24.82	147.31 13.42 -29.07	136.53 11.85 -27.55	131.48 11.05 -24.26
KEDC_PORT_JEFF_GT3 24211	103.71 8.83 -0.01	91.72 7.26 0.00	84.58 7.48 -0.01	82.90 6.91 0.00	82.70 6.96 0.00	94.95 7.68 -0.01	136.63 11.86 -0.01	144.75 12.97 -5.86	154.92 16.96 0.00	145.14 15.20 -0.01	135.54 12.66 0.00	120.41 12.12 -0.01	105.18 10.93 -0.01	98.98 10.52 -0.01	122.28 12.99 -0.04	140.39 13.40 -21.53	152.96 14.89 -19.86	178.22 15.87 -35.40	169.76 15.42 -30.99	154.63 14.39 -26.02	150.72 14.19 -24.82	147.31 13.42 -29.07	136.53 11.85 -27.55	131.48 11.05 -24.26
KEDC_GLWD_GT4 24219	100.48 5.60 0.00	89.87 5.41 0.00	82.41 5.32 0.00	81.08 5.09 0.00	80.81 5.07 0.00	92.15 4.88 0.00	132.51 7.74 0.00	140.72 8.94 -5.85	149.27 11.31 0.00	140.59 10.66 0.00	132.10 9.22 0.00	116.74 8.45 0.00	101.98 7.73 0.00	95.79 7.34 0.00	118.11 8.85 -0.01	129.56 8.86 -15.24	141.82 9.57 -14.05	157.15 10.28 -19.92	150.58 9.99 -17.24	141.89 9.25 -18.43	137.14 9.16 -16.27	134.22 8.81 -20.60	124.31 7.67 -19.50	120.06 6.73 -17.17
KEDC_GLWD_GT5 24220	100.48 5.60 0.00	89.87 5.41 0.00	82.41 5.32 0.00	81.08 5.09 0.00	80.81 5.07 0.00	92.15 4.88 0.00	132.51 7.74 0.00	140.72 8.94 -5.85	149.27 11.31 0.00	140.59 10.66 0.00	132.10 9.22 0.00	116.74 8.45 0.00	101.98 7.73 0.00	95.79 7.34 0.00	118.11 8.85 -0.01	129.56 8.86 -15.24	141.82 9.57 -14.05	157.15 10.28 -19.92	150.58 9.99 -17.24	141.89 9.25 -18.43	137.14 9.16 -16.27	134.22 8.81 -20.60	124.31 7.67 -19.50	120.06 6.73 -17.17

KENSICO____ 23655	100.00 5.12 0.00	89.02 4.56 0.00	81.33 4.24 0.00	80.09 4.10 0.00	79.75 4.01 0.00	91.80 4.54 0.00	131.88 7.11 0.00	140.20 8.44 -5.84	147.33 9.38 0.00	139.55 9.62 0.00	131.60 8.72 0.00	116.08 7.80 0.00	101.13 6.88 0.00	94.91 6.46 0.00	117.12 7.87 0.00	113.05 7.59 0.00	126.60 8.39 0.00	136.09 9.14 0.00	132.24 8.88 0.00	122.44 8.22 0.00	119.75 8.04 0.00	112.57 7.76 0.00	103.64 6.51 0.00	101.74 5.58 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	101.52 6.64 0.00	90.37 5.91 0.00	82.34 5.24 0.00	81.31 5.32 0.00	81.04 5.30 0.00	93.37 6.11 0.00	134.50 9.73 0.00	144.52 11.08 -7.52	149.54 11.59 0.00	141.11 11.17 0.00	132.83 9.95 0.00	116.73 8.45 0.00	101.69 7.45 0.00	95.44 6.99 0.00	117.88 8.63 0.00	114.64 9.18 0.00	128.84 10.64 0.00	139.14 12.19 0.00	135.44 12.09 0.00	125.29 11.08 0.00	122.43 10.72 0.00	114.98 10.17 0.00	105.59 8.45 0.00	103.28 7.12 0.00
KIAC_JFK_GT1 23816	99.15 4.27 0.00	88.26 3.80 0.00	80.56 3.47 0.00	79.41 3.42 0.00	78.99 3.26 0.00	91.10 3.84 0.00	131.13 6.36 0.00	140.08 8.31 -5.85	147.61 9.66 0.00	139.81 9.88 0.00	131.73 8.85 0.00	116.19 7.90 0.00	101.31 7.07 0.00	95.08 6.63 0.00	117.12 7.87 0.00	113.05 7.59 0.00	126.48 8.27 0.00	136.09 9.14 0.00	132.11 8.76 0.00	122.44 8.22 0.00	119.86 8.15 0.00	112.57 7.76 0.00	103.35 6.22 0.00	101.07 4.90 0.00
KIAC_JFK_GT2 23817	99.15 4.27 0.00	88.26 3.80 0.00	80.56 3.47 0.00	79.41 3.42 0.00	78.99 3.26 0.00	91.10 3.84 0.00	131.13 6.36 0.00	140.08 8.31 -5.85	147.61 9.66 0.00	139.81 9.88 0.00	131.73 8.85 0.00	116.19 7.90 0.00	101.31 7.07 0.00	95.08 6.63 0.00	117.12 7.87 0.00	113.05 7.59 0.00	126.48 8.27 0.00	136.09 9.14 0.00	132.11 8.76 0.00	122.44 8.22 0.00	119.86 8.15 0.00	112.57 7.76 0.00	103.35 6.22 0.00	101.07 4.90 0.00
KIAC_JFK____ 323774	99.15 4.27 0.00	88.26 3.80 0.00	80.57 3.47 0.00	79.41 3.42 0.00	78.99 3.25 0.00	91.10 3.84 0.00	131.25 6.48 0.00	140.08 8.31 -5.85	147.61 9.65 0.00	139.80 9.87 0.00	131.73 8.85 0.00	116.08 7.80 0.00	101.32 7.07 0.00	95.09 6.64 0.00	117.12 7.87 0.00	113.06 7.60 0.00	126.48 8.27 0.00	135.97 9.01 0.00	132.11 8.76 0.00	122.32 8.11 0.00	119.75 8.05 0.00	112.46 7.65 0.00	103.36 6.22 0.00	101.06 4.90 0.00
KINTIGH____ 23543	89.38 -5.50 0.00	79.98 -4.48 0.00	73.09 -4.01 0.00	71.96 -4.03 0.00	71.50 -4.24 0.00	82.55 -4.71 0.00	116.03 -8.73 0.00	113.46 -12.47 -0.01	124.71 -13.24 0.00	117.46 -12.47 0.00	110.84 -12.04 0.00	98.10 -10.18 0.00	85.48 -8.76 0.00	80.05 -8.40 0.00	98.76 -10.49 0.00	95.55 -9.91 0.00	106.62 -11.58 0.00	115.40 -11.55 0.00	111.64 -11.72 0.00	103.25 -10.96 0.00	100.87 -10.84 0.00	94.55 -10.27 0.00	89.27 -7.87 0.00	89.33 -6.83 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	94.97 0.09 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	75.13 -0.61 0.00	86.48 -0.79 0.00	123.15 -1.62 0.00	124.54 -1.39 0.00	136.44 -1.52 0.00	127.47 -2.47 0.00	120.79 -2.09 0.00	106.66 -1.62 0.00	92.64 -1.60 0.00	86.95 -1.50 0.00	107.72 -1.53 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	121.63 -1.73 0.00	112.73 -1.48 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.26 0.00	95.10 -1.06 0.00
LACHUTE__HYDRO 323717	103.90 9.02 0.00	92.49 8.03 0.00	84.04 6.94 0.00	82.83 6.84 0.00	82.85 7.12 0.00	95.82 8.56 0.00	137.50 12.73 0.00	196.83 13.60 -57.30	152.72 14.77 0.00	143.05 13.12 0.00	135.78 12.90 0.00	119.11 10.83 0.00	103.58 9.33 0.00	97.30 8.84 0.00	120.72 11.47 0.00	117.06 11.60 0.00	132.62 14.42 0.00	141.80 14.85 0.00	137.90 14.55 0.00	127.80 13.58 0.00	124.55 12.84 0.00	116.87 12.05 0.00	107.63 10.49 0.00	105.78 9.62 0.00
LAWRNCV_115KV_TB1 80681	93.46 -1.42 0.00	83.11 -1.35 0.00	75.86 -1.23 0.00	74.85 -1.14 0.00	74.75 -0.98 0.00	85.78 -1.48 0.00	121.65 -3.12 0.00	123.15 -2.77 0.00	134.78 -3.17 0.00	126.17 -3.77 0.00	119.56 -3.32 0.00	105.36 -2.92 0.00	91.51 -2.73 0.00	85.97 -2.48 0.00	106.41 -2.84 0.00	102.72 -2.74 0.00	115.25 -2.96 0.00	123.40 -3.55 0.00	120.27 -3.08 0.00	111.36 -2.86 0.00	109.03 -2.68 0.00	101.99 -2.83 0.00	95.09 -2.04 0.00	94.62 -1.54 0.00
LEDERLE____ 23769	99.34 4.46 0.00	88.43 3.97 0.00	80.79 3.70 0.00	79.64 3.65 0.00	79.30 3.56 0.00	91.27 4.01 0.00	131.26 6.49 0.00	139.24 7.68 -5.64	146.51 8.55 0.00	138.64 8.71 0.00	130.74 7.86 0.00	115.21 6.93 0.00	100.47 6.22 0.00	94.29 5.84 0.00	116.24 6.99 0.00	112.32 6.85 0.00	125.77 7.57 0.00	135.33 8.38 0.00	131.50 8.14 0.00	121.75 7.54 0.00	119.08 7.37 0.00	111.94 7.13 0.00	103.06 5.93 0.00	101.16 5.00 0.00
LIGHTHSE_115KV_TB6 355974	93.36 -1.52 0.00	83.02 -1.44 0.00	75.78 -1.31 0.00	74.77 -1.22 0.00	74.53 -1.21 0.00	85.78 -1.48 0.00	122.77 -2.00 0.00	123.66 -2.27 0.00	135.33 -2.62 0.00	127.47 -2.47 0.00	120.54 -2.33 0.00	106.12 -2.17 0.00	92.27 -1.98 0.00	86.68 -1.77 0.00	107.06 -2.18 0.00	103.77 -1.69 0.00	116.43 -1.77 0.00	124.92 -2.03 0.00	121.75 -1.60 0.00	112.38 -1.83 0.00	109.81 -1.90 0.00	103.04 -1.78 0.00	95.58 -1.55 0.00	94.62 -1.54 0.00
LINDEN COGEN____ 23786	64.78 4.65 34.75	62.75 4.14 25.85	59.80 3.93 21.22	59.77 3.80 20.02	59.77 3.71 19.68	60.81 4.10 30.55	84.95 6.61 46.42	85.26 8.18 48.85	91.43 9.39 55.91	79.46 9.61 60.09	62.72 8.73 68.88	37.88 7.69 78.09	35.84 6.88 65.28	44.86 6.45 50.04	34.88 7.76 82.13	34.88 7.49 78.07	37.88 8.04 88.37	43.99 8.75 91.72	39.86 8.50 92.00	37.66 7.77 84.32	37.88 7.70 81.53	37.88 7.55 74.49	34.88 6.22 68.48	36.43 5.09 64.82
LINDHRST_69_KV_BK1 356055	103.24 8.35 -0.01	91.38 6.93 0.00	84.19 7.09 -0.01	82.52 6.53 0.00	82.25 6.51 0.00	94.51 7.24 -0.01	135.75 10.98 -0.01	144.12 12.34 -5.85	150.78 12.83 0.00	144.36 14.42 -0.01	134.92 12.04 0.00	120.09 11.80 -0.01	104.62 10.37 -0.01	98.45 9.99 -0.01	121.52 12.24 -0.03	138.33 12.55 -20.31	150.77 13.83 -18.74	173.60 14.60 -32.05	165.54 14.19 -28.00	152.13 13.36 -24.55	147.97 13.18 -23.08	144.73 12.47 -27.43	134.20 11.07 -26.00	129.34 10.29 -22.89
LIPA_MISC_IPP 23656	103.62 8.73 -0.01	91.55 7.09 0.00	84.50 7.40 -0.01	82.83 6.84 0.00	82.55 6.82 0.00	94.95 7.68 -0.01	136.50 11.73 -0.01	144.87 13.10 -5.86	151.61 13.66 0.00	145.01 15.07 -0.01	135.29 12.41 0.00	120.42 12.13 -0.01	105.00 10.74 -0.01	98.90 10.44 -0.01	122.29 13.00 -0.04	140.42 13.39 -21.56	153.23 15.13 -19.89	178.70 16.25 -35.49	170.21 15.79 -31.07	154.89 14.62 -26.06	150.99 14.41 -24.87	147.46 13.52 -29.12	136.68 11.95 -27.60	131.62 11.15 -24.30
LISF__SOLAR 323691	103.80 8.92 -0.01	91.80 7.34 0.00	84.74 7.63 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.12 7.86 -0.01	136.75 11.98 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.27 15.32 -0.01	135.54 12.66 0.00	120.41 12.12 -0.01	105.18 10.93 -0.01	99.07 10.61 -0.01	122.50 13.21 -0.04	140.62 13.61 -21.55	153.57 15.48 -19.88	178.91 16.50 -35.46	170.55 16.16 -31.04	155.22 14.96 -26.05	151.19 14.63 -24.85	147.76 13.83 -29.10	136.86 12.14 -27.58	131.89 11.44 -24.29

LITTLE FALLS___HYD 24013	100.10 5.22 0.00	89.10 4.65 0.00	81.33 4.24 0.00	80.17 4.18 0.00	79.90 4.17 0.00	92.06 4.80 0.00	131.26 6.49 0.00	132.35 6.42 0.00	144.85 6.90 0.00	136.30 6.37 0.00	129.27 6.39 0.00	113.91 5.63 0.00	99.05 4.81 0.00	93.05 4.60 0.00	114.93 5.68 0.00	110.94 5.48 0.00	124.47 6.26 0.00	133.68 6.73 0.00	129.65 6.29 0.00	119.92 5.71 0.00	117.07 5.36 0.00	109.85 5.03 0.00	102.09 4.95 0.00	101.07 4.90 0.00
LITTLRIV_115KV_TB1 356100	94.60 -0.28 0.00	84.12 -0.34 0.00	76.79 -0.31 0.00	75.76 -0.23 0.00	75.81 0.08 0.00	86.91 -0.35 0.00	123.52 -1.25 0.00	124.92 -1.01 0.00	136.85 -1.10 0.00	127.73 -2.21 0.00	121.03 -1.84 0.00	106.77 -1.52 0.00	92.74 -1.51 0.00	87.12 -1.33 0.00	107.94 -1.31 0.00	104.20 -1.27 0.00	117.02 -1.18 0.00	125.18 -1.78 0.00	122.24 -1.11 0.00	113.07 -1.14 0.00	110.70 -1.01 0.00	103.45 -1.36 0.00	96.36 -0.78 0.00	95.87 -0.29 0.00
LI_NEWBRDGE___DRP 323616	101.05 6.17 -0.01	89.61 5.15 0.00	82.50 5.40 -0.01	81.00 5.02 0.00	80.66 4.92 0.00	92.59 5.32 -0.01	133.01 8.23 -0.01	141.22 9.44 -5.86	147.75 9.79 0.00	141.25 11.30 -0.01	132.46 9.58 0.00	117.60 9.31 -0.01	102.55 8.29 -0.01	96.42 7.96 -0.01	119.01 9.72 -0.04	137.52 9.91 -22.14	149.14 10.52 -20.41	175.18 10.92 -37.31	166.65 10.61 -32.69	151.01 10.05 -26.75	147.41 9.94 -25.76	144.36 9.64 -29.90	134.12 8.64 -28.34	128.91 7.79 -24.95
LOCKPORT_115KV_TB60_63_64 80432	88.90 -5.98 0.00	79.56 -4.90 0.00	72.70 -4.39 0.00	71.58 -4.41 0.00	70.97 -4.77 0.00	82.02 -5.24 0.00	114.79 -9.98 0.00	111.83 -14.10 -0.01	123.19 -14.76 0.00	116.03 -13.90 0.00	109.36 -13.52 0.00	97.02 -11.26 0.00	84.54 -9.71 0.00	79.08 -9.38 0.00	97.56 -11.69 0.00	94.60 -10.86 0.00	105.32 -12.88 0.00	114.13 -12.82 0.00	110.40 -12.95 0.00	102.22 -11.99 0.00	99.75 -11.95 0.00	93.50 -11.32 0.00	88.68 -8.45 0.00	88.95 -7.21 0.00
LOCKPORT___CC1 323769	88.61 -6.27 0.00	79.39 -5.07 0.00	72.47 -4.62 0.00	71.35 -4.64 0.00	70.82 -4.92 0.00	81.77 -5.49 0.00	114.29 -10.48 0.00	111.33 -14.60 -0.01	122.50 -15.45 0.00	115.51 -14.43 0.00	108.87 -14.01 0.00	96.91 -11.37 0.00	84.16 -10.08 0.00	78.72 -9.73 0.00	97.12 -12.13 0.00	94.18 -11.28 0.00	104.85 -13.36 0.00	113.49 -13.46 0.00	109.78 -13.57 0.00	101.87 -12.34 0.00	99.30 -12.40 0.00	92.87 -11.95 0.00	88.30 -8.84 0.00	88.66 -7.50 0.00
LOCKPORT___CC2 323770	88.61 -6.27 0.00	79.39 -5.07 0.00	72.47 -4.62 0.00	71.35 -4.64 0.00	70.82 -4.92 0.00	81.77 -5.49 0.00	114.29 -10.48 0.00	111.33 -14.60 -0.01	122.50 -15.45 0.00	115.51 -14.43 0.00	108.87 -14.01 0.00	96.91 -11.37 0.00	84.16 -10.08 0.00	78.72 -9.73 0.00	97.12 -12.13 0.00	94.18 -11.28 0.00	104.85 -13.36 0.00	113.49 -13.46 0.00	109.78 -13.57 0.00	101.87 -12.34 0.00	99.30 -12.40 0.00	92.87 -11.95 0.00	88.30 -8.84 0.00	88.66 -7.50 0.00
LOCKPORT___CC3 323771	88.61 -6.27 0.00	79.39 -5.07 0.00	72.47 -4.62 0.00	71.35 -4.64 0.00	70.82 -4.92 0.00	81.77 -5.49 0.00	114.29 -10.48 0.00	111.33 -14.60 -0.01	122.50 -15.45 0.00	115.51 -14.43 0.00	108.87 -14.01 0.00	96.91 -11.37 0.00	84.16 -10.08 0.00	78.72 -9.73 0.00	97.12 -12.13 0.00	94.18 -11.28 0.00	104.85 -13.36 0.00	113.49 -13.46 0.00	109.78 -13.57 0.00	101.87 -12.34 0.00	99.30 -12.40 0.00	92.87 -11.95 0.00	88.30 -8.84 0.00	88.66 -7.50 0.00
LONG_LAKE_PHOENIX 24014	92.22 -2.66 0.00	82.01 -2.45 0.00	74.86 -2.24 0.00	73.78 -2.20 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	121.40 -3.37 0.00	122.15 -3.78 0.00	133.68 -4.28 0.00	126.04 -3.90 0.00	118.95 -3.93 0.00	104.82 -3.47 0.00	91.23 -3.02 0.00	85.62 -2.83 0.00	105.75 -3.50 0.00	102.30 -3.16 0.00	114.78 -3.43 0.00	123.65 -3.30 0.00	120.15 -3.21 0.00	111.01 -3.20 0.00	108.58 -3.13 0.00	101.78 -3.04 0.00	94.32 -2.82 0.00	93.47 -2.69 0.00
LOVETT___3 23632	98.86 3.98 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.38 5.61 0.00	138.50 6.93 -5.65	145.54 7.59 0.00	137.86 7.93 0.00	130.00 7.13 0.00	114.56 6.28 0.00	99.90 5.65 0.00	93.76 5.31 0.00	115.59 6.34 0.00	111.68 6.22 0.00	125.06 6.86 0.00	134.44 7.49 0.00	130.63 7.28 0.00	120.95 6.74 0.00	118.30 6.59 0.00	111.21 6.39 0.00	102.38 5.25 0.00	100.58 4.42 0.00
LOVETT___4 23642	98.86 3.98 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.38 5.61 0.00	138.50 6.93 -5.65	145.54 7.59 0.00	137.86 7.93 0.00	130.00 7.13 0.00	114.56 6.28 0.00	99.90 5.65 0.00	93.76 5.31 0.00	115.59 6.34 0.00	111.68 6.22 0.00	125.06 6.86 0.00	134.44 7.49 0.00	130.63 7.28 0.00	120.95 6.74 0.00	118.30 6.59 0.00	111.21 6.39 0.00	102.38 5.25 0.00	100.58 4.42 0.00
LOVETT___5 23593	98.86 3.98 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.38 5.61 0.00	138.50 6.93 -5.65	145.54 7.59 0.00	137.86 7.93 0.00	130.00 7.13 0.00	114.56 6.28 0.00	99.90 5.65 0.00	93.76 5.31 0.00	115.59 6.34 0.00	111.68 6.22 0.00	125.06 6.86 0.00	134.44 7.49 0.00	130.63 7.28 0.00	120.95 6.74 0.00	118.30 6.59 0.00	111.21 6.39 0.00	102.38 5.25 0.00	100.58 4.42 0.00
LOWER RAQUET___HYD 24057	93.17 -1.71 0.00	82.85 -1.61 0.00	75.63 -1.47 0.00	74.62 -1.37 0.00	74.52 -1.21 0.00	85.52 -1.74 0.00	121.27 -3.49 0.00	122.78 -3.14 0.00	134.37 -3.59 0.00	125.65 -4.28 0.00	119.07 -3.81 0.00	104.92 -3.36 0.00	91.14 -3.11 0.00	85.62 -2.83 0.00	105.97 -3.27 0.00	102.30 -3.16 0.00	114.90 -3.31 0.00	123.02 -3.94 0.00	119.90 -3.45 0.00	111.01 -3.20 0.00	108.70 -3.01 0.00	101.57 -3.25 0.00	94.80 -2.33 0.00	94.33 -1.83 0.00
LOWER___HUDSON 24059	99.91 5.03 0.00	88.93 4.47 0.00	81.10 4.01 0.00	79.86 3.87 0.00	79.67 3.94 0.00	91.88 4.62 0.00	131.75 6.98 0.00	180.65 7.30 -47.43	146.09 8.14 0.00	137.60 7.66 0.00	130.13 7.25 0.00	114.56 6.28 0.00	99.80 5.56 0.00	93.67 5.22 0.00	115.69 6.44 0.00	111.58 6.11 0.00	125.06 6.85 0.00	134.19 7.23 0.00	130.51 7.15 0.00	120.83 6.62 0.00	118.07 6.36 0.00	111.00 6.18 0.00	102.67 5.53 0.00	101.45 5.29 0.00
LOWVILLE_115KV_TB2 356335	96.21 1.33 0.00	85.56 1.10 0.00	78.17 1.08 0.00	77.13 1.14 0.00	77.02 1.29 0.00	88.74 1.48 0.00	127.26 2.50 0.00	128.44 2.52 0.00	140.44 2.48 0.00	131.49 1.56 0.00	124.48 1.60 0.00	109.36 1.08 0.00	94.91 0.66 0.00	89.34 0.88 0.00	110.45 1.20 0.00	107.04 1.58 0.00	120.57 2.36 0.00	129.37 2.41 0.00	126.56 3.21 0.00	116.84 2.63 0.00	113.94 2.23 0.00	106.49 1.68 0.00	98.69 1.55 0.00	97.60 1.44 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	100.67 5.79 0.00	89.52 5.07 0.00	81.64 4.55 0.00	80.40 4.41 0.00	80.21 4.47 0.00	92.58 5.32 0.00	132.63 7.86 0.00	190.78 8.31 -56.55	147.06 9.10 0.00	138.38 8.45 0.00	130.99 8.11 0.00	115.10 6.82 0.00	100.28 6.03 0.00	94.11 5.66 0.00	116.46 7.21 0.00	112.53 7.07 0.00	126.60 8.39 0.00	135.71 8.76 0.00	131.99 8.63 0.00	122.21 7.99 0.00	119.41 7.71 0.00	112.15 7.34 0.00	103.64 6.51 0.00	102.22 6.06 0.00

LUTHERNY_35_KV_BK2 355980	100.67 5.79 0.00	89.61 5.15 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.28 4.54 0.00	92.67 5.41 0.00	132.75 7.99 0.00	190.91 8.44 -56.55	147.20 9.24 0.00	138.38 8.45 0.00	130.99 8.11 0.00	115.21 6.93 0.00	100.28 6.03 0.00	94.11 5.66 0.00	116.46 7.21 0.00	112.63 7.17 0.00	126.72 8.51 0.00	135.84 8.89 0.00	131.99 8.63 0.00	122.32 8.11 0.00	119.41 7.71 0.00	112.26 7.44 0.00	103.74 6.61 0.00	102.32 6.15 0.00
LWR___OSWEGATCHIE_HYD 23850	93.74 -1.14 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.08 -0.91 0.00	75.06 -0.68 0.00	86.21 -1.05 0.00	123.02 -1.75 0.00	124.29 -1.64 0.00	136.16 -1.79 0.00	127.34 -2.60 0.00	120.54 -2.33 0.00	106.12 -2.17 0.00	92.17 -2.07 0.00	86.59 -1.86 0.00	107.17 -2.08 0.00	103.77 -1.69 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	122.12 -1.23 0.00	112.84 -1.37 0.00	110.25 -1.45 0.00	103.04 -1.78 0.00	95.77 -1.36 0.00	95.10 -1.06 0.00
LYONS_FALL_HYD 23570	96.78 1.90 0.00	86.15 1.69 0.00	78.64 1.54 0.00	77.59 1.60 0.00	77.48 1.74 0.00	89.27 2.01 0.00	128.01 3.24 0.00	129.07 3.15 0.00	141.40 3.45 0.00	132.53 2.60 0.00	125.33 2.46 0.00	110.23 1.95 0.00	95.75 1.50 0.00	89.95 1.50 0.00	111.22 1.97 0.00	107.78 2.32 0.00	121.16 2.96 0.00	130.13 3.18 0.00	127.18 3.83 0.00	117.41 3.19 0.00	114.61 2.90 0.00	107.12 2.30 0.00	99.27 2.13 0.00	98.18 2.02 0.00
MADISON___COUNTY_LFGE 323628	97.63 2.75 0.00	86.91 2.45 0.00	79.33 2.24 0.00	78.27 2.28 0.00	78.08 2.35 0.00	90.05 2.79 0.00	129.13 4.37 0.00	130.08 4.16 0.00	142.37 4.41 0.00	133.70 3.77 0.00	126.44 3.56 0.00	111.31 3.03 0.00	96.60 2.36 0.00	90.75 2.30 0.00	112.09 2.84 0.00	108.62 3.16 0.00	122.11 3.90 0.00	131.14 4.19 0.00	127.79 4.44 0.00	117.98 3.77 0.00	115.28 3.57 0.00	107.86 3.04 0.00	99.85 2.72 0.00	98.95 2.79 0.00
MALONE___115KV_TB1 356076	95.45 0.57 0.00	84.63 0.17 0.00	77.25 0.15 0.00	76.14 0.15 0.00	76.19 0.45 0.00	87.61 0.35 0.00	124.64 -0.12 0.00	125.92 0.00 0.00	138.09 0.14 0.00	128.90 -1.04 0.00	122.26 -0.61 0.00	107.74 -0.54 0.00	93.59 -0.66 0.00	87.83 -0.62 0.00	108.81 -0.44 0.00	104.93 -0.53 0.00	117.85 -0.35 0.00	126.07 -0.89 0.00	122.86 -0.49 0.00	113.87 -0.34 0.00	111.48 -0.22 0.00	104.29 -0.52 0.00	96.94 -0.19 0.00	96.26 0.10 0.00
MAPLEWOD_115KV_TB3 80458	99.43 4.55 0.00	88.51 4.05 0.00	80.72 3.62 0.00	79.56 3.57 0.00	79.30 3.56 0.00	91.45 4.19 0.00	131.13 6.36 0.00	170.87 6.67 -38.27	145.26 7.31 0.00	136.95 7.02 0.00	129.64 6.76 0.00	114.13 5.85 0.00	99.43 5.18 0.00	93.32 4.86 0.00	115.26 6.01 0.00	110.52 5.06 0.00	123.76 5.56 0.00	132.79 5.84 0.00	128.91 5.55 0.00	119.47 5.25 0.00	116.62 4.92 0.00	109.95 5.14 0.00	101.70 4.57 0.00	100.97 4.81 0.00
MAPLE_RIDGE_WT_1 323574	94.79 -0.09 0.00	84.29 -0.17 0.00	76.94 -0.15 0.00	75.84 -0.15 0.00	75.66 -0.08 0.00	87.09 -0.17 0.00	124.52 -0.25 0.00	125.67 -0.25 0.00	137.68 -0.28 0.00	129.55 -0.39 0.00	122.63 -0.25 0.00	108.07 -0.22 0.00	94.06 -0.19 0.00	88.27 -0.18 0.00	109.03 -0.22 0.00	105.15 -0.32 0.00	117.85 -0.35 0.00	126.57 -0.38 0.00	122.99 -0.37 0.00	113.87 -0.34 0.00	111.37 -0.33 0.00	104.40 -0.42 0.00	96.75 -0.39 0.00	95.78 -0.38 0.00
MAPLE_RIDGE_WT_2 323611	94.79 -0.09 0.00	84.29 -0.17 0.00	76.94 -0.15 0.00	75.84 -0.15 0.00	75.66 -0.08 0.00	87.09 -0.17 0.00	124.52 -0.25 0.00	125.67 -0.25 0.00	137.68 -0.28 0.00	129.55 -0.39 0.00	122.63 -0.25 0.00	108.07 -0.22 0.00	94.06 -0.19 0.00	88.27 -0.18 0.00	109.03 -0.22 0.00	105.15 -0.32 0.00	117.85 -0.35 0.00	126.57 -0.38 0.00	122.99 -0.37 0.00	113.87 -0.34 0.00	111.37 -0.33 0.00	104.40 -0.42 0.00	96.75 -0.39 0.00	95.78 -0.38 0.00
MARBLE_RIVER_WT_PWR 323696	94.22 -0.66 0.00	83.19 -1.26 0.00	75.94 -1.15 0.00	74.85 -1.14 0.00	74.75 -0.99 0.00	86.12 -1.14 0.00	122.65 -2.12 0.00	124.04 -1.89 0.00	135.74 -2.21 0.00	127.20 -2.73 0.00	120.54 -2.34 0.00	106.34 -1.95 0.00	92.36 -1.88 0.00	86.77 -1.68 0.00	107.29 -1.96 0.00	103.45 -2.01 0.00	116.08 -2.12 0.00	124.42 -2.54 0.00	121.01 -2.35 0.00	112.04 -2.17 0.00	109.81 -1.90 0.00	102.82 -1.99 0.00	95.48 -1.65 0.00	94.72 -1.44 0.00
MARSHVLE_115KV_TB1 80742	100.10 5.22 0.00	89.10 4.65 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.90 4.17 0.00	92.41 5.15 0.00	132.25 7.49 0.00	186.43 7.93 -52.57	145.95 8.00 0.00	135.91 5.98 0.00	128.41 5.53 0.00	111.86 3.57 0.00	97.17 2.92 0.00	91.64 3.18 0.00	113.62 4.37 0.00	111.68 6.22 0.00	126.95 8.75 0.00	135.71 8.76 0.00	132.24 8.88 0.00	122.55 8.34 0.00	119.53 7.82 0.00	112.47 7.65 0.00	103.64 6.51 0.00	101.84 5.67 0.00
MARSH_HILL_WT_PWR 323713	95.36 0.48 0.00	85.13 0.67 0.00	77.71 0.61 0.00	76.52 0.54 0.00	76.12 0.38 0.00	88.13 0.87 0.00	124.15 -0.62 0.00	124.22 -3.14 -1.44	134.37 -3.59 0.00	126.04 -3.89 0.00	118.57 -4.30 0.00	105.04 -3.25 0.00	91.23 -3.02 0.00	85.44 -3.01 0.00	105.21 -4.04 0.00	102.62 -2.84 0.00	115.26 -2.95 0.00	124.92 -2.04 0.00	121.01 -2.35 0.00	111.93 -2.28 0.00	109.25 -2.46 0.00	102.09 -2.73 0.00	95.77 -1.36 0.00	95.59 -0.57 0.00
MCINTYRE_115KV_TB2 80467	95.54 0.66 0.00	84.96 0.51 0.00	77.63 0.54 0.00	76.60 0.61 0.00	76.57 0.83 0.00	87.87 0.61 0.00	125.02 0.25 0.00	126.30 0.38 0.00	138.37 0.41 0.00	129.15 -0.78 0.00	122.26 -0.61 0.00	107.74 -0.54 0.00	93.59 -0.66 0.00	87.92 -0.53 0.00	108.92 -0.33 0.00	105.36 -0.11 0.00	118.32 0.12 0.00	126.57 -0.38 0.00	123.72 0.37 0.00	114.44 0.23 0.00	112.04 0.34 0.00	104.61 -0.21 0.00	97.33 0.19 0.00	96.83 0.67 0.00
MECO_____69_KV_BK1 80468	102.57 7.69 0.00	91.30 6.84 0.00	83.03 5.94 0.00	81.84 5.85 0.00	81.80 6.06 0.00	94.59 7.33 0.00	135.62 10.85 0.00	193.42 11.08 -56.41	149.54 11.59 0.00	139.29 9.36 0.00	131.60 8.72 0.00	115.00 6.71 0.00	99.99 5.75 0.00	94.11 5.66 0.00	116.79 7.54 0.00	114.21 8.75 0.00	129.79 11.58 0.00	139.01 12.06 0.00	135.44 12.09 0.00	125.52 11.31 0.00	122.54 10.84 0.00	115.09 10.27 0.00	106.07 8.94 0.00	104.14 7.98 0.00
MENANDS___115KV_TB5 355628	99.15 4.27 0.00	88.26 3.80 0.00	80.56 3.47 0.00	79.33 3.34 0.00	79.07 3.33 0.00	91.19 3.93 0.00	130.76 5.99 0.00	168.93 6.30 -36.71	144.85 6.90 0.00	136.69 6.76 0.00	129.27 6.39 0.00	113.80 5.52 0.00	99.24 5.00 0.00	93.14 4.69 0.00	115.04 5.79 0.00	110.10 4.64 0.00	123.05 4.85 0.00	132.03 5.08 0.00	128.17 4.81 0.00	118.78 4.57 0.00	115.95 4.24 0.00	109.32 4.51 0.00	101.31 4.18 0.00	100.68 4.52 0.00
MG INDUSTRY___DRP 24185	98.86 3.98 0.00	88.00 3.55 0.00	80.26 3.16 0.00	79.10 3.12 0.00	78.84 3.11 0.00	90.84 3.58 0.00	130.01 5.24 0.00	153.96 5.16 -22.88	143.61 5.66 0.00	135.26 5.33 0.00	128.04 5.16 0.00	112.72 4.44 0.00	98.11 3.86 0.00	92.08 3.63 0.00	113.84 4.59 0.00	109.36 3.90 0.00	122.46 4.26 0.00	131.40 4.44 0.00	127.55 4.19 0.00	118.32 4.11 0.00	115.62 3.91 0.00	108.91 4.09 0.00	100.92 3.79 0.00	100.30 4.13 0.00

MID___OSWEGATCHIE_HYD 23849	93.74 -1.14 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.08 -0.91 0.00	75.06 -0.68 0.00	86.21 -1.05 0.00	123.02 -1.75 0.00	124.29 -1.64 0.00	136.16 -1.79 0.00	127.34 -2.60 0.00	120.54 -2.33 0.00	106.12 -2.17 0.00	92.17 -2.07 0.00	86.59 -1.86 0.00	107.17 -2.08 0.00	103.77 -1.69 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	122.12 -1.23 0.00	112.84 -1.37 0.00	110.25 -1.45 0.00	103.04 -1.78 0.00	95.77 -1.36 0.00	95.10 -1.06 0.00
MID___RAQUETTE_HYD 23851	93.17 -1.71 0.00	82.85 -1.60 0.00	75.63 -1.46 0.00	74.62 -1.37 0.00	74.60 -1.14 0.00	85.52 -1.75 0.00	121.27 -3.49 0.00	122.65 -3.27 0.00	134.37 -3.59 0.00	125.65 -4.29 0.00	119.07 -3.81 0.00	104.93 -3.36 0.00	91.14 -3.11 0.00	85.62 -2.83 0.00	105.97 -3.28 0.00	102.40 -3.06 0.00	114.90 -3.31 0.00	122.89 -4.06 0.00	119.90 -3.45 0.00	111.01 -3.20 0.00	108.69 -3.02 0.00	101.57 -3.25 0.00	94.80 -2.33 0.00	94.33 -1.83 0.00
MILLIKEN___1 23584	96.40 1.52 0.00	85.81 1.35 0.00	78.25 1.16 0.00	77.20 1.22 0.00	76.87 1.14 0.00	88.74 1.48 0.00	127.01 2.25 0.00	129.11 1.64 -1.55	139.61 1.66 0.00	131.23 1.30 0.00	123.74 0.86 0.00	109.04 0.76 0.00	94.81 0.57 0.00	88.89 0.44 0.00	109.80 0.55 0.00	106.52 1.05 0.00	119.86 1.65 0.00	129.37 2.41 0.00	125.70 2.34 0.00	116.15 1.94 0.00	113.49 1.79 0.00	106.28 1.47 0.00	98.49 1.36 0.00	97.70 1.54 0.00
MILLIKEN___2 23585	96.40 1.52 0.00	85.81 1.35 0.00	78.25 1.16 0.00	77.20 1.22 0.00	76.87 1.14 0.00	88.74 1.48 0.00	127.01 2.25 0.00	129.11 1.64 -1.55	139.61 1.66 0.00	131.23 1.30 0.00	123.74 0.86 0.00	109.04 0.76 0.00	94.81 0.57 0.00	88.89 0.44 0.00	109.80 0.55 0.00	106.52 1.05 0.00	119.86 1.65 0.00	129.37 2.41 0.00	125.70 2.34 0.00	116.15 1.94 0.00	113.49 1.79 0.00	106.28 1.47 0.00	98.49 1.36 0.00	97.70 1.54 0.00
MILLIKEN___DIESEL 23629	96.40 1.52 0.00	85.81 1.35 0.00	78.25 1.16 0.00	77.20 1.22 0.00	76.87 1.14 0.00	88.74 1.48 0.00	127.01 2.25 0.00	129.11 1.64 -1.55	139.61 1.66 0.00	131.23 1.30 0.00	123.74 0.86 0.00	109.04 0.76 0.00	94.81 0.57 0.00	88.89 0.44 0.00	109.80 0.55 0.00	106.52 1.05 0.00	119.86 1.65 0.00	129.37 2.41 0.00	125.70 2.34 0.00	116.15 1.94 0.00	113.49 1.79 0.00	106.28 1.47 0.00	98.49 1.36 0.00	97.70 1.54 0.00
MILLSEAT___LFGE 323607	90.80 -4.08 0.00	81.25 -3.21 0.00	74.24 -2.85 0.00	73.10 -2.89 0.00	72.56 -3.18 0.00	83.86 -3.40 0.00	117.78 -6.98 0.00	115.35 -10.58 -0.01	126.91 -11.04 0.00	119.41 -10.52 0.00	112.43 -10.45 0.00	99.84 -8.45 0.00	86.61 -7.63 0.00	81.20 -7.25 0.00	100.07 -9.18 0.00	97.23 -8.23 0.00	108.52 -9.69 0.00	117.81 -9.14 0.00	113.97 -9.38 0.00	105.53 -8.68 0.00	102.88 -8.83 0.00	96.01 -8.80 0.00	90.92 -6.22 0.00	91.06 -5.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	99.81 4.93 0.00	88.76 4.31 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.52 3.79 0.00	91.62 4.36 0.00	131.63 6.86 0.00	139.80 8.06 -5.81	146.92 8.97 0.00	139.16 9.23 0.00	131.23 8.36 0.00	115.75 7.47 0.00	100.84 6.60 0.00	94.64 6.19 0.00	116.79 7.54 0.00	112.74 7.28 0.00	126.24 8.04 0.00	135.71 8.76 0.00	131.87 8.51 0.00	122.09 7.88 0.00	119.41 7.71 0.00	112.26 7.44 0.00	103.35 6.22 0.00	101.55 5.39 0.00
MILLWOOD_13_KV_LOAD 356217	100.00 5.12 0.00	88.93 4.48 0.00	81.26 4.16 0.00	80.09 4.10 0.00	79.68 3.94 0.00	91.80 4.54 0.00	131.88 7.11 0.00	140.17 8.44 -5.81	147.20 9.24 0.00	139.42 9.49 0.00	131.48 8.60 0.00	115.97 7.69 0.00	101.13 6.88 0.00	94.91 6.46 0.00	117.01 7.76 0.00	113.05 7.59 0.00	126.60 8.39 0.00	136.09 9.14 0.00	132.36 9.00 0.00	122.44 8.22 0.00	119.75 8.04 0.00	112.57 7.76 0.00	103.64 6.51 0.00	101.74 5.58 0.00
MODEL_CITY_ENERGY 24167	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.43 -5.30 0.00	81.32 -5.94 0.00	113.66 -11.10 0.00	110.31 -15.62 -0.01	121.39 -16.56 0.00	114.47 -15.46 0.00	108.01 -14.87 0.00	96.05 -12.24 0.00	83.41 -10.84 0.00	78.10 -10.35 0.00	96.25 -13.00 0.00	93.34 -12.12 0.00	103.90 -14.31 0.00	112.48 -14.48 0.00	108.80 -14.56 0.00	100.85 -13.36 0.00	98.41 -13.30 0.00	91.92 -12.90 0.00	87.52 -9.62 0.00	87.89 -8.27 0.00
MODERN_LFGE___ 323580	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.43 -5.30 0.00	81.32 -5.94 0.00	113.66 -11.10 0.00	110.31 -15.62 -0.01	121.39 -16.56 0.00	114.47 -15.46 0.00	108.01 -14.87 0.00	96.05 -12.24 0.00	83.41 -10.84 0.00	78.10 -10.35 0.00	96.25 -13.00 0.00	93.34 -12.12 0.00	103.90 -14.31 0.00	112.48 -14.48 0.00	108.80 -14.56 0.00	100.85 -13.36 0.00	98.41 -13.30 0.00	91.92 -12.90 0.00	87.52 -9.62 0.00	87.89 -8.27 0.00
MOHAWK_PAPER___DRP 24187	99.43 4.55 0.00	88.51 4.05 0.00	80.72 3.62 0.00	79.56 3.57 0.00	79.30 3.56 0.00	91.45 4.19 0.00	131.13 6.36 0.00	170.87 6.67 -38.27	145.26 7.31 0.00	136.95 7.02 0.00	129.64 6.76 0.00	114.13 5.85 0.00	99.43 5.18 0.00	93.32 4.86 0.00	115.26 6.01 0.00	110.52 5.06 0.00	123.76 5.56 0.00	132.79 5.84 0.00	128.91 5.55 0.00	119.47 5.25 0.00	116.62 4.92 0.00	109.95 5.14 0.00	101.70 4.57 0.00	100.97 4.81 0.00
MOHICAN___35_KV_115KV_LD 80490	101.43 6.55 0.00	90.28 5.83 0.00	82.18 5.09 0.00	81.00 5.02 0.00	80.89 5.15 0.00	93.46 6.20 0.00	134.00 9.23 0.00	192.73 9.82 -56.99	148.71 10.76 0.00	139.68 9.75 0.00	132.34 9.46 0.00	116.19 7.90 0.00	101.13 6.88 0.00	94.91 6.46 0.00	117.66 8.41 0.00	113.79 8.33 0.00	128.37 10.17 0.00	137.49 10.54 0.00	133.72 10.36 0.00	123.81 9.59 0.00	120.87 9.16 0.00	113.52 8.70 0.00	104.71 7.58 0.00	103.09 6.92 0.00
MONGAUP___HYD 23641	100.09 5.21 0.00	89.10 4.64 0.00	81.18 4.08 0.00	80.09 4.10 0.00	79.90 4.16 0.00	91.97 4.71 0.00	132.38 7.61 0.00	139.59 8.31 -5.36	146.91 8.96 0.00	138.51 8.57 0.00	130.50 7.62 0.00	114.67 6.39 0.00	99.90 5.65 0.00	93.76 5.31 0.00	115.91 6.67 0.00	112.42 6.96 0.00	126.48 8.27 0.00	136.35 9.39 0.00	132.72 9.37 0.00	122.78 8.57 0.00	119.97 8.27 0.00	112.78 7.96 0.00	103.74 6.61 0.00	101.83 5.67 0.00
MONTAUK___DIESEL 23721	104.00 9.11 -0.01	91.81 7.35 0.00	85.04 7.94 -0.01	83.13 7.14 0.00	82.78 7.04 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	146.01 14.23 -5.86	152.85 14.90 0.00	146.31 16.37 -0.01	136.03 13.15 0.00	121.39 13.10 -0.01	106.03 11.78 -0.01	100.04 11.59 -0.01	123.92 14.64 -0.04	142.31 15.29 -21.56	155.70 17.61 -19.89	181.99 19.55 -35.48	173.29 18.87 -31.06	157.40 17.13 -26.06	153.22 16.64 -24.87	149.65 15.72 -29.11	138.71 13.99 -27.59	134.21 13.75 -24.30
MOONROAD_115KV_HARTFLD_TB1-2 355988	95.16 0.28 0.00	84.96 0.51 0.00	77.63 0.54 0.00	76.29 0.30 0.00	75.66 -0.08 0.00	87.78 0.52 0.00	123.77 -1.00 0.00	120.64 -5.29 -0.01	132.85 -5.10 0.00	125.00 -4.94 0.00	117.96 -4.92 0.00	104.49 -3.79 0.00	90.85 -3.39 0.00	85.00 -3.45 0.00	104.88 -4.37 0.00	101.66 -3.80 0.00	113.48 -4.73 0.00	122.76 -4.19 0.00	118.67 -4.69 0.00	110.10 -4.11 0.00	107.35 -4.36 0.00	100.31 -4.51 0.00	94.61 -2.53 0.00	94.72 -1.44 0.00

MORRIS_RIDGE___SOLAR 323848	93.27 -1.61 0.00	83.27 -1.18 0.00	76.01 -1.08 0.00	74.85 -1.14 0.00	74.38 -1.36 0.00	86.04 -1.22 0.00	121.15 -3.62 0.00	120.51 -6.80 -1.39	130.64 -7.32 0.00	122.39 -7.54 0.00	115.38 -7.50 0.00	102.33 -5.96 0.00	88.88 -5.37 0.00	83.23 -5.22 0.00	102.58 -6.67 0.00	99.87 -5.59 0.00	112.05 -6.15 0.00	121.24 -5.71 0.00	117.44 -5.92 0.00	108.73 -5.48 0.00	106.12 -5.58 0.00	99.16 -5.66 0.00	93.34 -3.79 0.00	93.37 -2.79 0.00
MORTIMER_115KV_TB3 55949	91.37 -3.51 0.00	81.67 -2.79 0.00	74.55 -2.54 0.00	73.48 -2.51 0.00	73.09 -2.65 0.00	84.38 -2.88 0.00	119.28 -5.49 0.00	118.12 -7.81 -0.01	129.68 -8.28 0.00	122.14 -7.80 0.00	115.14 -7.74 0.00	101.68 -6.61 0.00	88.59 -5.65 0.00	82.97 -5.48 0.00	102.37 -6.88 0.00	99.24 -6.22 0.00	111.00 -7.21 0.00	120.23 -6.73 0.00	116.45 -6.91 0.00	107.47 -6.74 0.00	105.00 -6.70 0.00	98.32 -6.50 0.00	92.18 -4.95 0.00	91.74 -4.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	100.38 5.50 0.00	89.36 4.90 0.00	81.57 4.47 0.00	80.40 4.41 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.46 10.52 0.00	132.34 9.46 0.00	116.73 8.45 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00
MUNSVILLE_WIND_PWR 323609	104.18 9.30 0.00	92.74 8.28 0.00	84.80 7.71 0.00	83.82 7.83 0.00	83.61 7.88 0.00	96.51 9.25 0.00	138.86 14.09 0.00	142.82 13.22 -3.68	152.16 14.21 0.00	141.76 11.82 0.00	133.69 10.82 0.00	117.81 9.53 0.00	101.98 7.73 0.00	95.79 7.34 0.00	118.31 9.06 0.00	115.59 10.13 0.00	130.86 12.65 0.00	140.79 13.84 0.00	138.27 14.92 0.00	127.45 13.24 0.00	124.10 12.40 0.00	115.51 10.70 0.00	106.94 9.81 0.00	105.97 9.81 0.00
N SALMON___HYD 24042	95.45 0.57 0.00	84.63 0.17 0.00	77.25 0.15 0.00	76.14 0.15 0.00	76.12 0.38 0.00	87.61 0.35 0.00	124.64 -0.12 0.00	126.05 0.13 0.00	138.09 0.14 0.00	128.89 -1.04 0.00	122.27 -0.61 0.00	107.74 -0.54 0.00	93.59 -0.66 0.00	87.84 -0.61 0.00	108.81 -0.44 0.00	104.94 -0.52 0.00	117.85 -0.35 0.00	126.20 -0.76 0.00	122.86 -0.49 0.00	113.87 -0.34 0.00	111.48 -0.22 0.00	104.30 -0.52 0.00	96.94 -0.19 0.00	96.26 0.10 0.00
N.AKRON__115KV_KNAPP 355671	90.61 -4.27 0.00	81.08 -3.38 0.00	74.09 -3.01 0.00	72.95 -3.04 0.00	72.40 -3.33 0.00	83.68 -3.58 0.00	117.53 -7.24 0.00	114.97 -10.96 -0.01	126.64 -11.31 0.00	119.02 -10.91 0.00	112.19 -10.69 0.00	99.29 -8.99 0.00	86.42 -7.82 0.00	80.93 -7.52 0.00	99.85 -9.40 0.00	96.92 -8.54 0.00	108.16 -10.05 0.00	117.43 -9.52 0.00	113.61 -9.74 0.00	104.96 -9.25 0.00	102.55 -9.16 0.00	96.01 -8.80 0.00	90.72 -6.41 0.00	90.87 -5.29 0.00
N.BELMOR_69_KV_BK1 55787	101.62 6.74 0.00	90.03 5.57 0.00	82.96 5.86 0.00	81.38 5.40 0.00	81.11 5.38 0.00	93.02 5.76 0.00	133.38 8.61 0.00	141.72 9.95 -5.85	148.30 10.35 0.00	141.76 11.82 0.00	132.59 9.71 0.00	118.03 9.75 0.00	102.83 8.58 0.00	96.77 8.31 0.00	119.11 9.83 -0.02	133.89 10.12 -18.31	146.08 10.99 -16.88	163.31 11.55 -24.81	156.09 11.23 -21.51	146.85 10.51 -22.13	141.97 10.50 -19.76	139.82 10.27 -24.73	129.60 9.03 -23.43	124.97 8.17 -20.63
N.E_GEN_SANDY PD 24062	139.75 5.21 -39.66	134.20 4.64 -45.10	119.62 4.24 -38.29	115.08 4.18 -34.92	128.00 4.09 -48.18	136.20 4.71 -44.23	149.66 7.23 -17.66	170.08 7.94 -36.22	165.20 8.84 -18.41	160.83 8.57 -22.32	155.72 7.98 -24.86	138.90 7.03 -23.58	137.33 6.22 -36.87	139.50 5.84 -45.21	143.83 7.10 -27.48	152.08 6.76 -39.86	169.80 7.45 -44.14	185.30 8.00 -50.34	176.10 7.78 -44.97	161.50 7.32 -39.97	155.60 7.04 -36.85	141.50 6.81 -29.87	131.00 6.02 -27.84	136.03 5.58 -34.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	99.05 4.17 0.00	88.17 3.72 0.00	80.49 3.39 0.00	79.33 3.34 0.00	78.99 3.26 0.00	90.93 3.66 0.00	130.63 5.86 0.00	138.75 7.18 -5.64	145.95 8.00 0.00	138.12 8.19 0.00	130.25 7.37 0.00	114.78 6.50 0.00	100.09 5.84 0.00	93.93 5.48 0.00	115.80 6.55 0.00	111.89 6.43 0.00	125.30 7.09 0.00	134.83 7.87 0.00	131.00 7.65 0.00	121.29 7.08 0.00	118.63 6.93 0.00	111.53 6.71 0.00	102.67 5.54 0.00	100.78 4.62 0.00
N.QUEENS_27_KV_LOAD 356247	101.53 6.64 -0.01	90.62 6.17 0.00	82.49 5.40 0.00	81.31 5.32 0.00	80.81 5.07 0.00	92.93 5.67 0.00	133.38 8.61 0.00	141.73 9.95 -5.86	149.00 11.04 -0.01	141.12 11.17 -0.01	133.08 10.20 -0.01	117.49 9.20 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.75 9.50 0.00	114.11 8.65 0.00	127.31 9.10 0.00	136.86 9.90 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.75 9.05 0.00	114.47 9.64 -0.01	105.40 8.26 -0.01	103.18 7.02 0.00
N.TROY___115KV_TB1 355778	99.91 5.03 0.00	88.93 4.48 0.00	81.10 4.01 0.00	79.86 3.88 0.00	79.68 3.94 0.00	91.89 4.62 0.00	131.75 6.99 0.00	180.65 7.30 -47.43	146.09 8.14 0.00	137.60 7.67 0.00	130.13 7.25 0.00	114.56 6.28 0.00	99.81 5.56 0.00	93.67 5.22 0.00	115.70 6.45 0.00	111.58 6.12 0.00	125.06 6.86 0.00	134.32 7.36 0.00	130.51 7.15 0.00	120.95 6.74 0.00	118.07 6.37 0.00	111.00 6.18 0.00	102.67 5.54 0.00	101.45 5.29 0.00
NARROWS_GT1_1 24228	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT1_2 24229	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT1_3 24230	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT1_4 24231	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00

NARROWS_GT1_5 24232	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT1_6 24233	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT1_7 24234	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT1_8 24235	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_1 24236	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_2 24237	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_3 24238	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_4 24239	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_5 24240	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_6 24241	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_7 24242	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NARROWS_GT2_8 24243	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	101.62 6.74 0.00	90.45 6.00 0.00	82.34 5.24 0.00	81.31 5.32 0.00	81.11 5.38 0.00	93.54 6.28 0.00	134.37 9.61 0.00	155.88 8.06 -21.89	147.75 9.79 0.00	138.64 8.71 0.00	131.11 8.23 0.00	115.00 6.71 0.00	100.18 5.94 0.00	94.02 5.57 0.00	116.46 7.21 0.00	112.00 6.54 0.00	125.89 7.68 0.00	135.46 8.51 0.00	131.74 8.39 0.00	121.98 7.77 0.00	118.86 7.15 0.00	112.15 7.34 0.00	103.64 6.51 0.00	103.18 7.02 0.00
NCHELSEA_115KV_TR2 355582	100.95 6.07 0.00	89.86 5.41 0.00	81.95 4.86 0.00	80.85 4.86 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.38 8.61 0.00	142.01 9.82 -6.27	148.57 10.62 0.00	140.33 10.39 0.00	132.34 9.46 0.00	116.51 8.23 0.00	101.60 7.35 0.00	95.35 6.90 0.00	117.66 8.41 0.00	113.90 8.44 0.00	127.78 9.57 0.00	137.62 10.66 0.00	133.84 10.49 0.00	123.81 9.59 0.00	121.09 9.38 0.00	113.83 9.01 0.00	104.71 7.58 0.00	102.70 6.54 0.00
NEG CAPITAL___MECHNVIL 23645	100.86 5.98 0.00	89.78 5.32 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.43 4.70 0.00	92.85 5.59 0.00	133.00 8.23 0.00	188.72 8.68 -54.11	147.61 9.65 0.00	138.77 8.84 0.00	131.35 8.47 0.00	115.54 7.26 0.00	100.56 6.32 0.00	94.47 6.02 0.00	116.78 7.53 0.00	112.95 7.49 0.00	126.95 8.75 0.00	136.10 9.15 0.00	132.35 9.00 0.00	122.66 8.45 0.00	119.75 8.05 0.00	112.46 7.65 0.00	103.93 6.80 0.00	102.51 6.35 0.00

NEG CENTRAL_HIGH_ACRES 23767	90.42 -4.46 0.00	80.74 -3.71 0.00	73.70 -3.39 0.00	72.72 -3.27 0.00	72.33 -3.41 0.00	83.42 -3.84 0.00	118.41 -6.36 0.00	117.86 -8.06 0.00	129.27 -8.69 0.00	121.75 -8.18 0.00	114.76 -8.11 0.00	101.46 -6.82 0.00	88.21 -6.03 0.00	82.70 -5.75 0.00	101.93 -7.32 0.00	98.92 -6.54 0.00	110.76 -7.44 0.00	119.85 -7.11 0.00	116.20 -7.16 0.00	107.24 -6.97 0.00	104.78 -6.93 0.00	98.01 -6.81 0.00	91.60 -5.53 0.00	91.16 -5.00 0.00
NEG CENTRAL___DRP 24199	93.84 -1.04 0.00	83.78 -0.68 0.00	76.48 -0.62 0.00	75.38 -0.61 0.00	75.06 -0.68 0.00	86.74 -0.52 0.00	123.52 -1.25 0.00	123.41 -2.52 -0.01	135.19 -2.76 0.00	127.21 -2.73 0.00	119.68 -3.19 0.00	105.68 -2.60 0.00	92.17 -2.07 0.00	86.33 -2.12 0.00	106.08 -3.17 0.00	102.82 -2.64 0.00	115.72 -2.48 0.00	125.05 -1.90 0.00	121.38 -1.97 0.00	112.04 -2.17 0.00	109.58 -2.12 0.00	102.51 -2.31 0.00	95.58 -1.55 0.00	94.82 -1.35 0.00
NEG CENTRAL___INDECK 23768	92.22 -2.66 0.00	82.35 -2.11 0.00	75.24 -1.85 0.00	74.24 -1.74 0.00	73.77 -1.97 0.00	85.17 -2.10 0.00	116.41 -8.36 0.00	115.35 -10.58 -0.01	126.36 -11.59 0.00	118.50 -11.44 0.00	111.20 -11.68 0.00	98.54 -9.75 0.00	85.95 -8.29 0.00	80.49 -7.96 0.00	98.87 -10.38 0.00	96.50 -8.96 0.00	108.16 -10.05 0.00	117.81 -9.14 0.00	114.23 -9.13 0.00	105.53 -8.68 0.00	102.77 -8.94 0.00	96.01 -8.80 0.00	90.14 -6.99 0.00	89.81 -6.35 0.00
NEG CENTRAL___SENECA 23627	93.84 -1.04 0.00	84.04 -0.42 0.00	76.71 -0.39 0.00	75.61 -0.38 0.00	75.28 -0.45 0.00	87.00 -0.26 0.00	123.39 -1.37 0.00	122.91 -3.02 -0.01	134.64 -3.31 0.00	126.56 -3.38 0.00	118.70 -4.18 0.00	105.03 -3.25 0.00	91.80 -2.45 0.00	86.06 -2.39 0.00	105.32 -3.93 0.00	102.19 -3.27 0.00	115.01 -3.19 0.00	124.54 -2.41 0.00	120.76 -2.59 0.00	111.47 -2.74 0.00	108.91 -2.79 0.00	101.88 -2.93 0.00	95.39 -1.75 0.00	94.72 -1.44 0.00
NEG CENTRAL___STATE_STREET 24147	94.41 -0.47 0.00	84.04 -0.42 0.00	76.71 -0.39 0.00	75.61 -0.38 0.00	75.36 -0.38 0.00	87.00 -0.26 0.00	124.39 -0.37 0.00	124.92 -1.01 -0.01	136.85 -1.10 0.00	128.77 -1.17 0.00	121.53 -1.35 0.00	107.09 -1.19 0.00	93.11 -1.13 0.00	87.39 -1.06 0.00	107.72 -1.53 0.00	104.41 -1.05 0.00	117.38 -0.83 0.00	126.70 -0.25 0.00	122.98 -0.37 0.00	113.64 -0.57 0.00	111.04 -0.67 0.00	104.08 -0.73 0.00	96.45 -0.68 0.00	95.58 -0.58 0.00
NEG MILLWOOD___DRP 24198	101.33 6.45 0.00	90.12 5.66 0.00	82.26 5.17 0.00	81.08 5.09 0.00	80.66 4.92 0.00	93.02 5.76 0.00	133.75 8.98 0.00	142.27 10.20 -6.14	148.99 10.78 0.00	140.72 10.08 0.00	132.95 10.08 0.00	117.05 8.77 0.00	102.16 7.92 0.00	95.88 7.43 0.00	118.21 8.96 0.00	114.42 8.96 0.00	128.49 10.28 0.00	138.13 11.17 0.00	134.58 11.23 0.00	124.26 10.05 0.00	121.65 9.94 0.00	114.25 9.43 0.00	105.10 7.97 0.00	102.99 6.83 0.00
NEG NORTH_FLCN_SEA 23793	93.93 -0.95 0.00	82.09 -2.36 0.00	75.01 -2.08 0.00	73.94 -2.05 0.00	73.92 -1.82 0.00	85.08 -2.18 0.00	121.15 -3.62 0.00	122.52 -3.40 0.00	134.23 -3.72 0.00	125.65 -4.29 0.00	119.07 -3.81 0.00	105.03 -3.25 0.00	91.23 -3.02 0.00	85.62 -2.83 0.00	106.08 -3.17 0.00	102.30 -3.16 0.00	114.78 -3.43 0.00	122.76 -4.19 0.00	119.53 -3.82 0.00	110.79 -3.43 0.00	108.58 -3.13 0.00	101.57 -3.25 0.00	94.32 -2.82 0.00	93.57 -2.60 0.00
NEG NORTH_KES_CHATEGAY 23792	94.50 -0.38 0.00	83.61 -0.84 0.00	76.32 -0.77 0.00	75.23 -0.76 0.00	75.13 -0.61 0.00	86.48 -0.79 0.00	123.15 -1.62 0.00	124.54 -1.39 0.00	136.30 -1.66 0.00	127.73 -2.21 0.00	121.03 -1.84 0.00	106.66 -1.62 0.00	92.74 -1.51 0.00	87.04 -1.42 0.00	107.72 -1.53 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	121.50 -1.85 0.00	112.61 -1.60 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.26 0.00	95.20 -0.96 0.00
NEG NORTH___ALICE_FALLS 23915	94.97 0.09 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	75.13 -0.61 0.00	86.48 -0.79 0.00	123.15 -1.62 0.00	124.54 -1.39 0.00	136.44 -1.52 0.00	127.47 -2.47 0.00	120.79 -2.09 0.00	106.66 -1.62 0.00	92.64 -1.60 0.00	86.95 -1.50 0.00	107.72 -1.53 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	121.63 -1.73 0.00	112.73 -1.48 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.26 0.00	95.10 -1.06 0.00
NEG NORTH___LWR_SARANAC 23913	94.97 0.09 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	75.13 -0.61 0.00	86.48 -0.79 0.00	123.15 -1.62 0.00	124.54 -1.39 0.00	136.44 -1.52 0.00	127.47 -2.47 0.00	120.79 -2.09 0.00	106.66 -1.62 0.00	92.64 -1.60 0.00	86.95 -1.50 0.00	107.72 -1.53 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	121.63 -1.73 0.00	112.73 -1.48 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.26 0.00	95.10 -1.06 0.00
NEG NORTH___PLATTSBURG 23628	94.97 0.09 0.00	83.45 -1.01 0.00	76.17 -0.92 0.00	75.08 -0.91 0.00	75.05 -0.68 0.00	86.47 -0.79 0.00	123.14 -1.63 0.00	124.54 -1.38 0.00	136.44 -1.51 0.00	127.46 -2.47 0.00	120.79 -2.09 0.00	106.66 -1.62 0.00	92.64 -1.60 0.00	86.95 -1.50 0.00	107.72 -1.53 0.00	103.77 -1.69 0.00	116.67 -1.54 0.00	124.92 -2.04 0.00	121.63 -1.73 0.00	112.72 -1.49 0.00	110.37 -1.34 0.00	103.25 -1.57 0.00	95.87 -1.27 0.00	95.11 -1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	88.62 -6.26 0.00	79.39 -5.07 0.00	72.47 -4.63 0.00	71.35 -4.64 0.00	70.81 -4.92 0.00	81.76 -5.50 0.00	114.41 -10.36 0.00	111.32 -14.61 -0.01	122.64 -15.31 0.00	115.51 -14.42 0.00	108.87 -14.01 0.00	96.59 -11.69 0.00	84.16 -10.08 0.00	78.72 -9.73 0.00	97.12 -12.13 0.00	94.18 -11.28 0.00	104.85 -13.36 0.00	113.50 -13.46 0.00	109.79 -13.57 0.00	101.65 -12.56 0.00	99.31 -12.40 0.00	93.08 -11.74 0.00	88.30 -8.84 0.00	88.66 -7.50 0.00
NEG WEST___LANCASTER 23811	93.93 -0.95 0.00	83.95 -0.51 0.00	76.63 -0.46 0.00	75.38 -0.61 0.00	74.83 -0.91 0.00	86.56 -0.70 0.00	121.90 -2.87 0.00	118.88 -7.05 -0.01	130.64 -7.31 0.00	123.05 -6.89 0.00	116.12 -6.76 0.00	102.87 -5.41 0.00	89.53 -4.71 0.00	83.76 -4.69 0.00	103.46 -5.79 0.00	100.19 -5.27 0.00	112.06 -6.15 0.00	121.11 -5.84 0.00	117.19 -6.17 0.00	108.62 -5.60 0.00	106.01 -5.70 0.00	99.26 -5.56 0.00	93.54 -3.59 0.00	93.95 -2.21 0.00
NEG_PENN_ALLEGHNY 23528	95.55 0.67 0.00	85.05 0.60 0.00	77.64 0.54 0.00	76.52 0.54 0.00	76.19 0.46 0.00	87.96 0.69 0.00	125.65 0.88 0.00	128.27 -0.13 -2.47	137.81 -0.14 0.00	129.80 -0.13 0.00	122.51 -0.37 0.00	108.17 -0.11 0.00	93.96 -0.28 0.00	88.10 -0.35 0.00	108.81 -0.44 0.00	105.46 0.00 0.00	118.32 0.12 0.00	127.46 0.51 0.00	123.73 0.37 0.00	114.44 0.23 0.00	111.82 0.11 0.00	104.92 0.10 0.00	97.33 0.19 0.00	96.74 0.58 0.00
NEG___GEN_MONROE 24207	91.94 -2.94 0.00	82.35 -2.11 0.00	75.17 -1.93 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.90 -2.36 0.00	119.65 -5.12 0.00	118.00 -7.93 -0.01	129.68 -8.28 0.00	122.01 -7.93 0.00	114.89 -7.99 0.00	101.35 -6.93 0.00	88.21 -6.03 0.00	82.61 -5.84 0.00	102.04 -7.21 0.00	98.82 -6.64 0.00	110.52 -7.68 0.00	119.72 -7.24 0.00	116.08 -7.28 0.00	107.25 -6.97 0.00	104.67 -7.04 0.00	97.90 -6.92 0.00	91.79 -5.34 0.00	91.83 -4.33 0.00

NEPA__ENERGY 23901	92.79 -2.09 0.00	82.94 -1.52 0.00	75.71 -1.39 0.00	74.47 -1.52 0.00	73.92 -1.82 0.00	85.52 -1.75 0.00	120.28 -4.49 0.00	116.99 -8.94 -0.01	128.85 -9.10 0.00	121.23 -8.71 0.00	114.40 -8.48 0.00	101.35 -6.93 0.00	88.21 -6.03 0.00	82.52 -5.93 0.00	101.82 -7.43 0.00	98.71 -6.75 0.00	110.17 -8.04 0.00	119.21 -7.74 0.00	115.34 -8.02 0.00	106.90 -7.31 0.00	104.33 -7.37 0.00	97.58 -7.23 0.00	92.28 -4.86 0.00	92.51 -3.65 0.00
NEVERSink__HYD 23608	100.67 5.79 0.00	89.61 5.15 0.00	81.72 4.63 0.00	80.70 4.71 0.00	80.43 4.70 0.00	92.58 5.32 0.00	133.37 8.60 0.00	141.98 9.57 -6.49	148.16 10.21 0.00	139.68 9.75 0.00	131.60 8.73 0.00	115.65 7.37 0.00	100.74 6.50 0.00	94.55 6.10 0.00	116.78 7.53 0.00	113.47 8.01 0.00	127.43 9.23 0.00	137.49 10.53 0.00	133.83 10.48 0.00	123.91 9.70 0.00	120.87 9.16 0.00	113.72 8.90 0.00	104.51 7.38 0.00	102.41 6.25 0.00
NEWKRMKL_115KV_TB1 55635	99.05 4.17 0.00	88.17 3.72 0.00	80.41 3.32 0.00	79.26 3.27 0.00	78.99 3.26 0.00	91.01 3.75 0.00	130.51 5.74 0.00	167.17 5.92 -35.33	144.57 6.62 0.00	136.30 6.37 0.00	129.02 6.14 0.00	113.59 5.31 0.00	98.96 4.71 0.00	92.87 4.42 0.00	114.82 5.57 0.00	109.47 4.01 0.00	122.34 4.14 0.00	131.14 4.19 0.00	127.30 3.95 0.00	117.98 3.77 0.00	115.17 3.46 0.00	108.80 3.98 0.00	100.73 3.59 0.00	100.49 4.33 0.00
NEWTON__FALLS_HYD 23847	93.74 -1.14 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.08 -0.91 0.00	75.06 -0.68 0.00	86.21 -1.05 0.00	123.02 -1.75 0.00	124.29 -1.64 0.00	136.16 -1.79 0.00	127.34 -2.60 0.00	120.54 -2.33 0.00	106.12 -2.17 0.00	92.17 -2.07 0.00	86.59 -1.86 0.00	107.17 -2.08 0.00	103.77 -1.69 0.00	116.67 -1.54 0.00	124.92 -2.03 0.00	122.12 -1.23 0.00	112.84 -1.37 0.00	110.25 -1.45 0.00	103.04 -1.78 0.00	95.77 -1.36 0.00	95.10 -1.06 0.00
NGRID_A1_DSASP 323792	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.32 -5.94 0.00	113.54 -11.23 0.00	109.94 -15.99 -0.01	120.98 -16.97 0.00	114.08 -15.86 0.00	107.76 -15.12 0.00	95.83 -12.45 0.00	83.22 -11.03 0.00	77.83 -10.62 0.00	96.03 -13.22 0.00	93.02 -12.45 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.39 -13.82 0.00	97.96 -13.74 0.00	91.61 -13.21 0.00	87.33 -9.81 0.00	87.79 -8.37 0.00
NGRID_A2_DSASP 323793	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.32 -5.94 0.00	113.54 -11.23 0.00	109.94 -15.99 -0.01	120.98 -16.97 0.00	114.08 -15.86 0.00	107.76 -15.12 0.00	95.83 -12.45 0.00	83.22 -11.03 0.00	77.83 -10.62 0.00	96.03 -13.22 0.00	93.02 -12.45 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.39 -13.82 0.00	97.96 -13.74 0.00	91.61 -13.21 0.00	87.33 -9.81 0.00	87.79 -8.37 0.00
NGRID_A4_DSASP 323807	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.32 -5.94 0.00	113.54 -11.23 0.00	109.94 -15.99 -0.01	120.98 -16.97 0.00	114.08 -15.86 0.00	107.76 -15.12 0.00	95.83 -12.45 0.00	83.22 -11.03 0.00	77.83 -10.62 0.00	96.03 -13.22 0.00	93.02 -12.45 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.39 -13.82 0.00	97.96 -13.74 0.00	91.61 -13.21 0.00	87.33 -9.81 0.00	87.79 -8.37 0.00
NIAGARA_115E_LBMP 323715	87.76 -7.12 0.00	78.54 -5.91 0.00	71.78 -5.32 0.00	70.67 -5.32 0.00	70.06 -5.68 0.00	80.98 -6.28 0.00	113.17 -11.60 0.00	109.31 -16.62 -0.01	120.43 -17.52 0.00	113.56 -16.38 0.00	107.15 -15.73 0.00	95.29 -13.00 0.00	82.74 -11.50 0.00	77.48 -10.97 0.00	95.59 -13.66 0.00	92.59 -12.87 0.00	102.96 -15.25 0.00	111.46 -15.49 0.00	107.81 -15.55 0.00	99.93 -14.28 0.00	97.52 -14.19 0.00	91.19 -13.62 0.00	86.84 -10.30 0.00	87.32 -8.85 0.00
NIAGARA_115W_LBMP 323714	88.05 -6.83 0.00	78.80 -5.66 0.00	71.93 -5.16 0.00	70.82 -5.17 0.00	70.28 -5.45 0.00	81.15 -6.11 0.00	113.29 -11.48 0.00	109.69 -16.24 -0.01	120.70 -17.25 0.00	113.95 -15.99 0.00	107.51 -15.36 0.00	95.61 -12.67 0.00	83.03 -11.22 0.00	77.75 -10.71 0.00	95.81 -13.44 0.00	92.91 -12.55 0.00	103.19 -15.01 0.00	111.72 -15.24 0.00	108.05 -15.30 0.00	100.16 -14.05 0.00	97.74 -13.97 0.00	91.40 -13.42 0.00	87.13 -10.00 0.00	87.60 -8.56 0.00
NIAGARA_230_LBMP 323716	88.91 -5.97 0.00	79.56 -4.90 0.00	72.62 -4.47 0.00	71.50 -4.48 0.00	70.97 -4.77 0.00	81.93 -5.33 0.00	114.54 -10.23 0.00	111.33 -14.60 -0.01	122.22 -15.73 0.00	115.25 -14.68 0.00	108.75 -14.13 0.00	96.80 -11.48 0.00	84.07 -10.18 0.00	78.63 -9.82 0.00	97.02 -12.23 0.00	93.97 -11.49 0.00	104.50 -13.71 0.00	113.12 -13.83 0.00	109.41 -13.94 0.00	101.42 -12.79 0.00	98.97 -12.74 0.00	92.55 -12.26 0.00	88.10 -9.03 0.00	88.47 -7.70 0.00
NIAGARA__115KV_198_GIBSON 55903	88.05 -6.83 0.00	78.80 -5.66 0.00	71.93 -5.17 0.00	70.82 -5.17 0.00	70.28 -5.45 0.00	81.15 -6.11 0.00	113.41 -11.35 0.00	109.69 -16.24 -0.01	120.85 -17.11 0.00	113.95 -15.98 0.00	107.52 -15.36 0.00	95.29 -12.99 0.00	83.03 -11.22 0.00	77.66 -10.79 0.00	95.81 -13.44 0.00	92.81 -12.66 0.00	103.19 -15.01 0.00	111.72 -15.23 0.00	108.06 -15.30 0.00	100.05 -14.16 0.00	97.74 -13.96 0.00	91.61 -13.21 0.00	87.13 -10.00 0.00	87.51 -8.65 0.00
NIAGARA____ 23760	88.91 -5.97 0.00	79.56 -4.90 0.00	72.62 -4.47 0.00	71.50 -4.48 0.00	70.97 -4.77 0.00	81.93 -5.33 0.00	114.54 -10.23 0.00	111.33 -14.60 -0.01	122.22 -15.73 0.00	115.25 -14.68 0.00	108.75 -14.13 0.00	96.80 -11.48 0.00	84.07 -10.18 0.00	78.63 -9.82 0.00	97.02 -12.23 0.00	93.97 -11.49 0.00	104.50 -13.71 0.00	113.12 -13.83 0.00	109.41 -13.94 0.00	101.42 -12.79 0.00	98.97 -12.74 0.00	92.55 -12.26 0.00	88.10 -9.03 0.00	88.47 -7.70 0.00
NINE_MILE_1 23575	91.37 -3.51 0.00	81.33 -3.12 0.00	74.24 -2.85 0.00	73.18 -2.81 0.00	72.94 -2.80 0.00	84.03 -3.23 0.00	120.03 -4.74 0.00	120.88 -5.04 0.00	132.43 -5.52 0.00	124.73 -5.20 0.00	117.83 -5.04 0.00	103.95 -4.33 0.00	90.38 -3.87 0.00	84.82 -3.63 0.00	104.77 -4.48 0.00	101.24 -4.22 0.00	113.47 -4.73 0.00	122.13 -4.82 0.00	118.67 -4.69 0.00	109.76 -4.46 0.00	107.35 -4.36 0.00	100.62 -4.20 0.00	93.34 -3.79 0.00	92.51 -3.65 0.00
NINE_MILE_2 23744	91.37 -3.51 0.00	81.33 -3.12 0.00	74.24 -2.85 0.00	73.18 -2.81 0.00	72.94 -2.80 0.00	84.03 -3.23 0.00	120.03 -4.74 0.00	120.88 -5.04 0.00	132.43 -5.52 0.00	124.73 -5.20 0.00	117.83 -5.04 0.00	103.95 -4.33 0.00	90.38 -3.87 0.00	84.82 -3.63 0.00	104.77 -4.48 0.00	101.24 -4.22 0.00	113.47 -4.73 0.00	122.13 -4.82 0.00	118.67 -4.69 0.00	109.76 -4.46 0.00	107.35 -4.36 0.00	100.62 -4.20 0.00	93.34 -3.79 0.00	92.51 -3.65 0.00
NM_CAPITAL__DRP 24208	99.05 4.17 0.00	88.17 3.72 0.00	80.41 3.32 0.00	79.26 3.27 0.00	78.99 3.26 0.00	91.10 3.84 0.00	130.51 5.74 0.00	166.67 6.04 -34.70	144.71 6.76 0.00	136.43 6.50 0.00	129.14 6.27 0.00	113.70 5.41 0.00	99.05 4.81 0.00	92.96 4.51 0.00	114.82 5.57 0.00	109.78 4.32 0.00	122.70 4.49 0.00	131.65 4.70 0.00	127.79 4.44 0.00	118.44 4.23 0.00	115.73 4.02 0.00	109.11 4.30 0.00	101.02 3.89 0.00	100.58 4.42 0.00

NM_CENTRAL___DRP 24181	93.17 -1.71 0.00	82.94 -1.52 0.00	75.71 -1.39 0.00	74.62 -1.37 0.00	74.37 -1.36 0.00	85.78 -1.48 0.00	122.65 -2.12 0.00	123.40 -2.52 0.00	135.19 -2.76 0.00	127.34 -2.60 0.00	120.30 -2.58 0.00	106.01 -2.27 0.00	92.27 -1.98 0.00	86.51 -1.95 0.00	106.85 -2.40 0.00	103.35 -2.11 0.00	115.96 -2.25 0.00	124.92 -2.03 0.00	121.26 -2.10 0.00	112.04 -2.17 0.00	109.58 -2.12 0.00	102.72 -2.10 0.00	95.29 -1.85 0.00	94.33 -1.83 0.00
NM_FRONTIER___DRP 24179	88.05 -6.83 0.00	78.80 -5.66 0.00	71.93 -5.17 0.00	70.82 -5.17 0.00	70.28 -5.45 0.00	81.15 -6.11 0.00	113.41 -11.35 0.00	109.69 -16.24 -0.01	120.85 -17.11 0.00	113.95 -15.98 0.00	107.52 -15.36 0.00	95.29 -12.99 0.00	83.03 -11.22 0.00	77.66 -10.79 0.00	95.81 -13.44 0.00	92.81 -12.66 0.00	103.19 -15.01 0.00	111.72 -15.23 0.00	108.06 -15.30 0.00	100.05 -14.16 0.00	97.74 -13.96 0.00	91.61 -13.21 0.00	87.13 -10.00 0.00	87.51 -8.65 0.00
NM_ST_REGIS___HYD 24053	93.84 -1.04 0.00	83.27 -1.18 0.00	76.09 -1.00 0.00	75.00 -0.99 0.00	74.98 -0.76 0.00	86.04 -1.22 0.00	122.15 -2.62 0.00	123.53 -2.39 0.00	135.33 -2.62 0.00	126.43 -3.51 0.00	119.81 -3.07 0.00	105.68 -2.60 0.00	91.80 -2.45 0.00	86.24 -2.21 0.00	106.74 -2.51 0.00	103.04 -2.43 0.00	115.61 -2.60 0.00	123.78 -3.17 0.00	120.64 -2.71 0.00	111.70 -2.51 0.00	109.36 -2.35 0.00	102.30 -2.52 0.00	95.39 -1.75 0.00	94.82 -1.35 0.00
NORTHPORT___1 23551	103.33 8.44 -0.01	91.55 7.10 0.00	84.27 7.17 -0.01	82.68 6.69 0.00	82.48 6.74 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	143.87 12.09 -5.86	154.08 16.13 0.00	144.36 14.42 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.81 10.55 -0.01	98.54 10.08 -0.01	121.63 12.34 -0.04	139.58 12.44 -21.68	151.91 13.71 -20.00	176.77 13.97 -35.85	168.43 13.69 -31.39	153.32 12.90 -26.20	149.60 12.84 -25.05	146.25 12.15 -29.28	135.85 10.97 -27.74	130.89 10.29 -24.43
NORTHPORT___2 23552	103.33 8.44 -0.01	91.55 7.10 0.00	84.27 7.17 -0.01	82.68 6.69 0.00	82.48 6.74 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	143.87 12.09 -5.86	154.08 16.13 0.00	144.36 14.42 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.81 10.55 -0.01	98.54 10.08 -0.01	121.63 12.34 -0.04	139.58 12.44 -21.68	151.91 13.71 -20.00	176.77 13.97 -35.85	168.43 13.69 -31.39	153.32 12.90 -26.20	149.60 12.84 -25.05	146.25 12.15 -29.28	135.85 10.97 -27.74	130.89 10.29 -24.43
NORTHPORT___3 23553	100.87 5.98 -0.01	89.44 4.98 0.00	82.35 5.25 -0.01	80.78 4.79 0.00	80.59 4.85 0.00	92.41 5.15 -0.01	132.88 8.11 -0.01	140.72 8.94 -5.86	149.27 11.31 0.00	140.72 10.78 -0.01	132.21 9.33 0.00	117.27 8.98 -0.01	102.45 8.20 -0.01	96.33 7.87 -0.01	118.90 9.62 -0.04	136.97 9.91 -21.60	147.69 9.57 -19.91	172.44 9.78 -35.71	164.25 9.63 -31.26	149.33 9.02 -26.10	145.82 9.16 -24.96	143.21 9.23 -29.17	133.32 8.55 -27.64	128.29 7.79 -24.34
NORTHPORT___4 23650	100.87 5.98 -0.01	89.44 4.98 0.00	82.35 5.25 -0.01	80.78 4.79 0.00	80.59 4.85 0.00	92.41 5.15 -0.01	132.88 8.11 -0.01	140.72 8.94 -5.86	149.27 11.31 0.00	140.72 10.78 -0.01	132.21 9.33 0.00	117.27 8.98 -0.01	102.45 8.20 -0.01	96.33 7.87 -0.01	118.90 9.62 -0.04	136.97 9.91 -21.60	147.69 9.57 -19.91	172.44 9.78 -35.71	164.25 9.63 -31.26	149.33 9.02 -26.10	145.82 9.16 -24.96	143.21 9.23 -29.17	133.32 8.55 -27.64	128.29 7.79 -24.34
NORTHPORT___IC 23718	103.33 8.44 -0.01	91.47 7.01 0.00	84.27 7.17 -0.01	82.67 6.69 0.00	82.40 6.66 0.00	94.60 7.33 -0.01	135.88 11.10 -0.01	143.99 12.21 -5.86	150.78 12.83 0.00	144.36 14.42 -0.01	135.04 12.16 0.00	120.20 11.91 -0.01	104.81 10.56 -0.01	98.54 10.08 -0.01	121.63 12.35 -0.04	139.59 12.44 -21.68	151.91 13.71 -20.00	176.77 13.96 -35.85	168.43 13.69 -31.39	153.32 12.91 -26.20	149.60 12.85 -25.05	146.25 12.16 -29.28	135.85 10.98 -27.74	130.88 10.29 -24.43
NORTH___COUNTRY_ESR 323785	94.22 -0.66 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.00 -0.99 0.00	74.91 -0.83 0.00	86.30 -0.96 0.00	122.90 -1.87 0.00	124.28 -1.64 0.00	136.02 -1.93 0.00	127.46 -2.47 0.00	120.79 -2.09 0.00	106.44 -1.84 0.00	92.55 -1.69 0.00	86.86 -1.59 0.00	107.50 -1.75 0.00	103.57 -1.90 0.00	116.31 -1.90 0.00	124.54 -2.42 0.00	121.14 -2.22 0.00	112.27 -1.94 0.00	109.91 -1.79 0.00	102.93 -1.88 0.00	95.58 -1.56 0.00	94.91 -1.25 0.00
NPX_GEN_1385_PROXY 323591	130.00 11.19 -23.93	127.60 9.54 -33.60	120.01 9.40 -33.51	118.90 8.89 -34.03	122.80 8.93 -38.13	135.00 9.94 -37.80	139.37 14.59 -0.01	146.38 14.60 -5.86	157.53 19.58 0.00	147.88 17.94 -0.01	137.74 14.86 0.00	123.01 14.72 -0.01	118.51 13.19 -11.07	116.00 12.56 -14.99	124.69 15.41 -0.04	141.70 14.56 -21.68	155.10 16.90 -20.00	178.03 15.23 -35.85	169.54 14.80 -31.39	155.26 14.84 -26.20	151.50 14.74 -25.05	147.51 13.42 -29.28	137.50 12.62 -27.74	133.57 12.98 -24.43
NPX_GEN_CSC 323557	104.09 9.20 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.13 12.35 -0.01	145.51 13.73 -5.86	155.61 17.66 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.46 11.21 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.05 14.03 -21.56	154.17 16.07 -19.89	179.70 17.26 -35.49	171.32 16.90 -31.07	155.80 15.53 -26.06	151.76 15.19 -24.87	148.30 14.36 -29.12	137.35 12.62 -27.59	132.29 11.82 -24.30
NSINS_S___GLNS_FALLS 23858	101.33 6.45 0.00	90.20 5.74 0.00	82.11 5.01 0.00	80.93 4.94 0.00	80.81 5.07 0.00	93.37 6.11 0.00	133.88 9.11 0.00	192.93 9.70 -57.31	148.57 10.62 0.00	139.55 9.62 0.00	132.22 9.34 0.00	116.08 7.80 0.00	101.03 6.79 0.00	94.91 6.46 0.00	117.55 8.30 0.00	113.79 8.33 0.00	128.25 10.05 0.00	137.49 10.54 0.00	133.59 10.24 0.00	123.81 9.59 0.00	120.75 9.05 0.00	113.41 8.60 0.00	104.61 7.48 0.00	102.99 6.83 0.00
NUCOR_STEEL___DRP 24197	94.50 -0.38 0.00	84.12 -0.34 0.00	76.79 -0.31 0.00	75.68 -0.30 0.00	75.36 -0.38 0.00	87.00 -0.26 0.00	124.27 -0.50 0.00	124.79 -1.13 0.00	136.71 -1.24 0.00	128.77 -1.17 0.00	121.40 -1.47 0.00	106.98 -1.30 0.00	93.11 -1.13 0.00	87.30 -1.15 0.00	107.83 -1.42 0.00	104.41 -1.05 0.00	117.38 -0.83 0.00	126.57 -0.38 0.00	122.98 -0.37 0.00	113.64 -0.57 0.00	111.15 -0.56 0.00	104.08 -0.73 0.00	96.55 -0.58 0.00	95.68 -0.48 0.00
NUMBER_THREE_WT_PWR 323818	96.11 1.23 0.00	85.47 1.02 0.00	78.02 0.93 0.00	77.05 1.06 0.00	76.87 1.14 0.00	88.57 1.31 0.00	127.02 2.25 0.00	128.19 2.27 0.00	140.30 2.34 0.00	131.37 1.43 0.00	124.23 1.35 0.00	109.25 0.97 0.00	94.81 0.57 0.00	89.16 0.70 0.00	110.23 0.98 0.00	106.94 1.48 0.00	120.34 2.13 0.00	129.24 2.29 0.00	126.31 2.96 0.00	116.61 2.40 0.00	113.82 2.12 0.00	106.28 1.47 0.00	98.49 1.36 0.00	97.51 1.35 0.00
NYISO_LBMP_REFERENCE 24008	94.88 0.00 0.00	84.46 0.00 0.00	77.09 0.00 0.00	75.99 0.00 0.00	75.74 0.00 0.00	87.26 0.00 0.00	124.77 0.00 0.00	125.92 0.00 0.00	137.95 0.00 0.00	129.93 0.00 0.00	122.88 0.00 0.00	108.28 0.00 0.00	94.25 0.00 0.00	88.45 0.00 0.00	109.25 0.00 0.00	105.46 0.00 0.00	118.21 0.00 0.00	126.95 0.00 0.00	123.35 0.00 0.00	114.21 0.00 0.00	111.71 0.00 0.00	104.82 0.00 0.00	97.13 0.00 0.00	96.16 0.00 0.00

NYPA_BRENTWD____GT 24164	103.91 9.02 -0.01	91.97 7.51 0.00	84.81 7.71 -0.01	83.13 7.14 0.00	82.94 7.20 0.00	95.21 7.94 -0.01	136.87 12.10 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.40 15.45 -0.01	135.90 13.02 0.00	120.63 12.34 -0.01	105.46 11.21 -0.01	99.16 10.70 -0.01	122.50 13.21 -0.03	140.39 13.50 -21.42	152.98 15.01 -19.76	177.22 15.23 -35.04	168.94 14.92 -30.66	154.38 14.27 -25.89	150.44 14.07 -24.66	147.06 13.31 -28.93	136.40 11.85 -27.42	131.45 11.15 -24.14
NYPA_GOWANUS____GT5 24156	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NYPA_GOWANUS____GT6 24157	101.15 6.26 -0.01	90.03 5.57 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.67 5.41 0.00	133.37 8.60 0.00	142.11 10.33 -5.86	149.68 11.72 -0.01	150.39 11.82 -8.63	141.62 10.82 -7.93	117.60 9.31 -0.01	102.55 8.30 -0.01	96.33 7.87 -0.01	118.65 9.40 0.00	114.53 9.07 0.00	126.83 8.62 0.00	136.48 9.53 0.00	132.61 9.26 0.00	122.89 8.68 0.00	120.87 9.16 0.00	114.05 9.23 -0.01	104.81 7.67 -0.01	102.61 6.44 0.00
NYPA_HARLEM__RVR__GT1 24160	101.34 6.46 -0.01	90.20 5.75 0.00	82.26 5.17 0.00	81.08 5.09 0.00	80.66 4.92 0.00	92.76 5.50 0.00	133.00 8.23 0.00	141.34 9.57 -5.86	148.73 10.77 -0.01	140.86 10.92 -0.01	132.72 9.83 -0.01	117.17 8.88 -0.01	102.07 7.82 -0.01	95.80 7.34 -0.01	118.43 9.18 0.00	113.89 8.44 0.01	126.94 8.75 0.01	136.47 9.53 0.01	132.47 9.13 0.01	122.66 8.45 0.01	120.30 8.60 0.01	114.05 9.23 -0.01	105.11 7.97 -0.01	102.89 6.73 0.00
NYPA_HARLEM__RVR__GT2 24161	101.34 6.46 -0.01	90.20 5.75 0.00	82.26 5.17 0.00	81.08 5.09 0.00	80.66 4.92 0.00	92.76 5.50 0.00	133.00 8.23 0.00	141.34 9.57 -5.86	148.73 10.77 -0.01	140.86 10.92 -0.01	132.72 9.83 -0.01	117.17 8.88 -0.01	102.07 7.82 -0.01	95.80 7.34 -0.01	118.43 9.18 0.00	113.89 8.44 0.01	126.94 8.75 0.01	136.47 9.53 0.01	132.47 9.13 0.01	122.66 8.45 0.01	120.30 8.60 0.01	114.05 9.23 -0.01	105.11 7.97 -0.01	102.89 6.73 0.00
NYPA_KENT____GT 24152	100.97 6.08 -0.01	89.87 5.41 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.20 4.47 0.00	92.58 5.32 0.00	133.13 8.36 0.00	141.86 10.08 -5.86	149.41 11.44 -0.01	150.72 11.56 -9.22	141.79 10.44 -8.48	117.39 9.10 -0.01	102.36 8.11 -0.01	96.15 7.69 -0.01	118.43 9.18 0.00	114.32 8.86 0.00	127.08 8.87 0.00	136.73 9.78 0.00	132.72 9.37 0.00	123.01 8.79 0.00	120.75 9.04 0.00	113.84 9.02 -0.01	104.72 7.58 -0.01	102.51 6.35 0.00
NYPA_POUCH1____GT 24155	79.03 5.79 21.64	89.61 5.15 0.00	81.33 4.24 0.00	80.16 4.18 0.00	79.82 4.09 0.00	92.23 4.97 0.00	125.07 7.99 7.69	128.13 9.57 7.36	135.50 11.04 13.50	133.14 11.18 7.97	122.44 10.19 10.63	61.05 8.67 55.89	57.97 7.73 44.00	57.24 7.34 38.55	58.06 8.74 59.93	58.04 8.44 55.86	61.11 8.04 65.14	135.84 8.88 0.00	131.86 8.50 0.00	122.32 8.11 0.00	120.31 8.60 0.00	113.52 8.70 -0.01	60.63 7.19 43.69	57.19 5.87 44.84
NYPA_VERNON____GT2 24162	100.97 6.08 -0.01	89.78 5.32 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.61 9.83 -5.86	149.13 11.17 -0.01	151.05 11.30 -9.82	142.22 10.32 -9.02	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.32 8.86 0.00	127.43 9.23 0.00	136.98 10.03 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.75 9.04 0.00	113.84 9.02 -0.01	104.72 7.58 -0.01	102.61 6.44 0.00
NYPA_VERNON____GT3 24163	100.97 6.08 -0.01	89.78 5.32 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.61 9.83 -5.86	149.13 11.17 -0.01	151.05 11.30 -9.82	142.22 10.32 -9.02	117.39 9.10 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.32 8.86 0.00	127.43 9.23 0.00	136.98 10.03 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.75 9.04 0.00	113.84 9.02 -0.01	104.72 7.58 -0.01	102.61 6.44 0.00
NYPA__ASTORIA_CC1 323568	100.97 6.08 -0.01	89.78 5.32 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.61 9.83 -5.86	149.00 11.04 -0.01	149.74 11.18 -8.63	141.00 10.19 -7.93	117.27 8.98 -0.01	102.36 8.11 -0.01	95.97 7.51 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.23 0.00	136.98 10.03 0.00	132.98 9.63 0.00	123.13 8.91 0.00	120.75 9.04 0.00	113.84 9.02 -0.01	104.72 7.58 -0.01	102.61 6.44 0.00
NYPA__ASTORIA_CC2 323569	100.97 6.08 -0.01	89.78 5.32 0.00	81.88 4.78 0.00	80.70 4.71 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.61 9.83 -5.86	149.00 11.04 -0.01	149.74 11.18 -8.63	141.00 10.19 -7.93	117.27 8.98 -0.01	102.36 8.11 -0.01	95.97 7.51 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.43 9.23 0.00	136.98 10.03 0.00	132.98 9.63 0.00	123.13 8.91 0.00	120.75 9.04 0.00	113.84 9.02 -0.01	104.72 7.58 -0.01	102.61 6.44 0.00
NYPA__HOLTSVILL 23794	103.24 8.35 -0.01	91.38 6.93 0.00	84.27 7.17 -0.01	82.60 6.61 0.00	82.40 6.67 0.00	94.60 7.33 -0.01	136.01 11.23 -0.01	144.25 12.47 -5.86	154.22 16.27 0.00	144.49 14.55 -0.01	135.05 12.17 0.00	119.88 11.59 -0.01	104.71 10.46 -0.01	98.54 10.08 -0.01	121.73 12.45 -0.04	139.79 12.76 -21.58	152.40 14.30 -19.90	177.45 14.97 -35.53	169.00 14.55 -31.10	153.99 13.70 -26.08	150.11 13.51 -24.89	146.73 12.78 -29.13	136.10 11.36 -27.61	131.05 10.58 -24.31
NYPA__HELLGATE_GT1 24158	101.34 6.46 -0.01	90.20 5.75 0.00	82.26 5.17 0.00	81.08 5.09 0.00	80.66 4.92 0.00	92.76 5.50 0.00	133.00 8.23 0.00	141.34 9.57 -5.86	148.73 10.77 -0.01	140.86 10.92 -0.01	132.72 9.83 -0.01	117.17 8.88 -0.01	102.07 7.82 -0.01	95.80 7.34 -0.01	118.43 9.18 0.00	113.89 8.44 0.01	126.94 8.75 0.01	136.47 9.53 0.01	132.47 9.13 0.01	122.66 8.45 0.01	120.30 8.60 0.01	114.05 9.23 -0.01	105.11 7.97 -0.01	102.89 6.73 0.00
NYPA__HELLGATE_GT2 24159	101.34 6.46 -0.01	90.20 5.75 0.00	82.26 5.17 0.00	81.08 5.09 0.00	80.66 4.92 0.00	92.76 5.50 0.00	133.00 8.23 0.00	141.34 9.57 -5.86	148.73 10.77 -0.01	140.86 10.92 -0.01	132.72 9.83 -0.01	117.17 8.88 -0.01	102.07 7.82 -0.01	95.80 7.34 -0.01	118.43 9.18 0.00	113.89 8.44 0.01	126.94 8.75 0.01	136.47 9.53 0.01	132.47 9.13 0.01	122.66 8.45 0.01	120.30 8.60 0.01	114.05 9.23 -0.01	105.11 7.97 -0.01	102.89 6.73 0.00
NYS_BARGE__HYD 23848	88.91 -5.97 0.00	79.56 -4.90 0.00	72.70 -4.39 0.00	71.58 -4.41 0.00	70.97 -4.77 0.00	82.03 -5.23 0.00	114.67 -10.10 0.00	111.95 -13.98 -0.01	123.05 -14.90 0.00	116.03 -13.90 0.00	109.36 -13.52 0.00	97.35 -10.93 0.00	84.54 -9.71 0.00	79.07 -9.38 0.00	97.56 -11.69 0.00	94.60 -10.86 0.00	105.32 -12.88 0.00	114.14 -12.82 0.00	110.40 -12.95 0.00	102.33 -11.88 0.00	99.86 -11.84 0.00	93.29 -11.53 0.00	88.68 -8.45 0.00	88.95 -7.21 0.00

OAK ORCHARD___HYD 24046	91.37 -3.51 0.00	81.67 -2.79 0.00	74.55 -2.54 0.00	73.48 -2.51 0.00	73.08 -2.65 0.00	84.29 -2.97 0.00	119.28 -5.49 0.00	118.12 -7.81 -0.01	129.68 -8.27 0.00	122.14 -7.79 0.00	115.14 -7.74 0.00	101.89 -6.39 0.00	88.59 -5.65 0.00	82.97 -5.48 0.00	102.37 -6.88 0.00	99.24 -6.22 0.00	110.99 -7.21 0.00	120.22 -6.73 0.00	116.45 -6.91 0.00	107.58 -6.63 0.00	105.01 -6.70 0.00	98.22 -6.60 0.00	92.18 -4.95 0.00	91.84 -4.33 0.00
OAKDALE___35_KV_LOAD 356122	95.35 0.47 0.00	84.88 0.42 0.00	77.48 0.39 0.00	76.37 0.38 0.00	76.04 0.30 0.00	87.70 0.44 0.00	125.27 0.50 0.00	127.98 -0.50 -2.56	137.40 -0.55 0.00	129.41 -0.52 0.00	122.26 -0.61 0.00	107.85 -0.43 0.00	93.77 -0.47 0.00	87.92 -0.53 0.00	108.59 -0.66 0.00	105.14 -0.32 0.00	117.97 -0.24 0.00	126.95 0.00 0.00	123.35 0.00 0.00	114.10 -0.11 0.00	111.48 -0.22 0.00	104.61 -0.21 0.00	97.13 0.00 0.00	96.45 0.29 0.00
OCC_CHEM___DRP 24175	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.33 -5.93 0.00	113.66 -11.10 0.00	109.94 -15.99 -0.01	121.12 -16.83 0.00	114.08 -15.85 0.00	107.76 -15.11 0.00	95.50 -12.78 0.00	83.22 -11.03 0.00	77.84 -10.61 0.00	96.03 -13.22 0.00	93.02 -12.44 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.16 -14.05 0.00	97.97 -13.74 0.00	91.82 -13.00 0.00	87.32 -9.81 0.00	87.70 -8.46 0.00
OH_GEN_PROXY 24063	89.00 -5.88 0.00	79.65 -4.81 0.00	72.78 -4.32 0.00	71.66 -4.33 0.00	71.04 -4.70 0.00	82.11 -5.15 0.00	114.91 -9.86 0.00	111.70 -14.23 -0.01	122.78 -15.18 0.00	115.78 -14.16 0.00	109.23 -13.64 0.00	97.13 -11.15 0.00	84.35 -9.89 0.00	78.99 -9.46 0.00	97.34 -11.91 0.00	94.39 -11.07 0.00	104.97 -13.24 0.00	113.63 -13.33 0.00	109.91 -13.44 0.00	101.77 -12.45 0.00	99.42 -12.29 0.00	92.97 -11.84 0.00	88.39 -8.74 0.00	88.76 -7.40 0.00
OLIN_CORP_DRP 24177	88.05 -6.83 0.00	78.80 -5.66 0.00	72.01 -5.09 0.00	70.90 -5.09 0.00	70.28 -5.45 0.00	81.24 -6.02 0.00	113.54 -11.23 0.00	109.69 -16.24 -0.01	120.85 -17.11 0.00	113.95 -15.98 0.00	107.52 -15.36 0.00	95.29 -12.99 0.00	83.03 -11.22 0.00	77.66 -10.79 0.00	95.81 -13.44 0.00	92.81 -12.66 0.00	103.31 -14.89 0.00	111.85 -15.11 0.00	108.18 -15.17 0.00	100.16 -14.05 0.00	97.85 -13.85 0.00	91.72 -13.10 0.00	87.13 -10.00 0.00	87.51 -8.65 0.00
OLIN_CORP_DSASP 323712	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.32 -5.94 0.00	113.54 -11.23 0.00	109.94 -16.97 -0.01	120.98 -16.97 0.00	114.08 -15.86 0.00	107.76 -15.12 0.00	95.83 -12.45 0.00	83.22 -11.03 0.00	77.83 -10.62 0.00	96.03 -13.22 0.00	93.02 -12.45 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.39 -13.82 0.00	97.96 -13.74 0.00	91.61 -13.21 0.00	87.33 -9.81 0.00	87.79 -8.37 0.00
ONEIDA_HERK_LFGE 323681	97.15 2.27 0.00	86.40 1.94 0.00	78.94 1.85 0.00	77.89 1.90 0.00	77.70 1.97 0.00	89.53 2.26 0.00	128.39 3.62 0.00	129.44 3.52 0.00	141.81 3.86 0.00	133.05 3.11 0.00	125.82 2.94 0.00	110.77 2.49 0.00	96.13 1.88 0.00	90.39 1.94 0.00	111.65 2.40 0.00	108.10 2.64 0.00	121.51 3.31 0.00	130.50 3.55 0.00	127.42 4.06 0.00	117.64 3.42 0.00	114.83 3.12 0.00	107.44 2.62 0.00	99.56 2.43 0.00	98.47 2.30 0.00
ONEIDA___115KV_TB4 55905	97.63 2.75 0.00	86.91 2.45 0.00	79.33 2.24 0.00	78.27 2.28 0.00	78.08 2.35 0.00	90.05 2.79 0.00	129.13 4.37 0.00	130.08 4.16 0.00	142.37 4.41 0.00	133.70 3.77 0.00	126.44 3.56 0.00	111.31 3.03 0.00	96.60 2.36 0.00	90.75 2.30 0.00	112.09 2.84 0.00	108.62 3.16 0.00	122.11 3.90 0.00	131.14 4.19 0.00	127.79 4.44 0.00	117.98 3.77 0.00	115.28 3.57 0.00	107.86 3.04 0.00	99.85 2.72 0.00	98.95 2.79 0.00
ONONDAGA_REF_OCCRA 23987	93.84 -1.04 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	74.83 -0.91 0.00	86.30 -0.96 0.00	123.52 -1.25 0.00	124.29 -1.64 0.00	136.02 -1.93 0.00	128.12 -1.82 0.00	121.03 -1.84 0.00	106.66 -1.62 0.00	92.83 -1.41 0.00	87.04 -1.42 0.00	107.50 -1.75 0.00	103.98 -1.48 0.00	116.79 -1.42 0.00	125.81 -1.14 0.00	122.12 -1.23 0.00	112.96 -1.26 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.87 -1.26 0.00	95.01 -1.15 0.00
ONONDAGA___COGEN 23986	93.74 -1.14 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.16 -1.76 0.00	135.88 -2.07 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.87 -1.26 0.00	95.01 -1.15 0.00
ONTARIO___LFGE 23819	93.84 -1.04 0.00	84.04 -0.42 0.00	76.71 -0.38 0.00	75.61 -0.38 0.00	75.29 -0.45 0.00	87.00 -0.26 0.00	122.77 -2.00 0.00	122.91 -3.02 -0.01	134.64 -3.31 0.00	126.56 -3.38 0.00	118.70 -4.18 0.00	105.25 -3.03 0.00	91.79 -2.45 0.00	86.07 -2.38 0.00	105.32 -3.93 0.00	102.72 -2.74 0.00	115.02 -3.19 0.00	124.54 -2.42 0.00	120.76 -2.60 0.00	111.59 -2.62 0.00	108.92 -2.79 0.00	101.88 -2.93 0.00	95.39 -1.75 0.00	94.82 -1.35 0.00
ORANGEVILLE_WT_PWR 323706	92.22 -2.66 0.00	82.43 -2.03 0.00	75.32 -1.77 0.00	74.09 -1.90 0.00	73.62 -2.12 0.00	85.08 -2.18 0.00	119.53 -5.24 0.00	117.11 -8.82 -0.01	128.57 -9.39 0.00	120.71 -9.22 0.00	113.79 -9.09 0.00	101.13 -7.15 0.00	87.83 -6.41 0.00	82.17 -6.28 0.00	101.28 -7.97 0.00	98.50 -6.96 0.00	110.16 -8.04 0.00	119.21 -7.75 0.00	115.46 -7.90 0.00	106.90 -7.31 0.00	104.33 -7.38 0.00	97.48 -7.34 0.00	92.08 -5.06 0.00	92.21 -3.95 0.00
ORANGEVILLE___ESR 323794	92.22 -2.66 0.00	82.43 -2.03 0.00	75.32 -1.77 0.00	74.09 -1.90 0.00	73.62 -2.12 0.00	85.08 -2.18 0.00	119.53 -5.24 0.00	117.11 -8.82 -0.01	128.57 -9.39 0.00	120.71 -9.22 0.00	113.79 -9.09 0.00	101.13 -7.15 0.00	87.83 -6.41 0.00	82.17 -6.28 0.00	101.28 -7.97 0.00	98.50 -6.96 0.00	110.16 -8.04 0.00	119.21 -7.75 0.00	115.46 -7.90 0.00	106.90 -7.31 0.00	104.33 -7.38 0.00	97.48 -7.34 0.00	92.08 -5.06 0.00	92.21 -3.95 0.00
OSWEGATCHIE___HYD 24044	93.75 -1.13 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.08 -0.91 0.00	74.98 -0.76 0.00	86.22 -1.04 0.00	123.02 -1.75 0.00	124.42 -1.51 0.00	136.16 -1.80 0.00	127.34 -2.60 0.00	120.54 -2.34 0.00	106.12 -2.16 0.00	92.17 -2.07 0.00	86.59 -1.86 0.00	107.17 -2.08 0.00	103.67 -1.79 0.00	116.67 -1.54 0.00	125.05 -1.90 0.00	122.12 -1.23 0.00	112.85 -1.37 0.00	110.25 -1.46 0.00	103.03 -1.78 0.00	95.77 -1.36 0.00	95.11 -1.06 0.00
OSWEGO___5 23606	92.04 -2.84 0.00	82.01 -2.45 0.00	74.86 -2.24 0.00	73.78 -2.21 0.00	73.47 -2.27 0.00	84.73 -2.53 0.00	121.03 -3.74 0.00	121.77 -4.15 0.00	133.40 -4.55 0.00	125.65 -4.28 0.00	118.83 -4.05 0.00	104.71 -3.57 0.00	91.14 -3.11 0.00	85.44 -3.01 0.00	105.53 -3.71 0.00	102.08 -3.38 0.00	114.42 -3.79 0.00	123.15 -3.81 0.00	119.66 -3.70 0.00	110.67 -3.54 0.00	108.13 -3.58 0.00	101.46 -3.36 0.00	94.12 -3.01 0.00	93.28 -2.88 0.00

OSWEGO___6 23613	92.04 -2.84 0.00	82.01 -2.45 0.00	74.86 -2.24 0.00	73.78 -2.21 0.00	73.47 -2.27 0.00	84.73 -2.53 0.00	121.03 -3.74 0.00	121.77 -4.15 0.00	133.40 -4.55 0.00	125.65 -4.28 0.00	118.83 -4.05 0.00	104.71 -3.57 0.00	91.14 -3.11 0.00	85.44 -3.01 0.00	105.53 -3.71 0.00	102.08 -3.38 0.00	114.42 -3.79 0.00	123.15 -3.81 0.00	119.66 -3.70 0.00	110.67 -3.54 0.00	108.13 -3.58 0.00	101.46 -3.36 0.00	94.12 -3.01 0.00	93.28 -2.88 0.00
OUTOKUMPU-AB___DRP 24206	90.14 -4.74 0.00	80.57 -3.89 0.00	73.63 -3.47 0.00	72.42 -3.57 0.00	71.80 -3.94 0.00	82.98 -4.28 0.00	116.16 -8.61 0.00	112.83 -13.10 -0.01	124.30 -13.66 0.00	117.07 -12.86 0.00	110.47 -12.41 0.00	98.00 -10.29 0.00	85.39 -8.86 0.00	79.87 -8.58 0.00	98.43 -10.82 0.00	95.44 -10.02 0.00	106.27 -11.94 0.00	115.15 -11.81 0.00	111.39 -11.97 0.00	103.13 -11.08 0.00	100.76 -10.95 0.00	94.34 -10.48 0.00	89.46 -7.67 0.00	89.72 -6.44 0.00
OXBOW___BTM 323836	89.28 -5.60 0.00	79.90 -4.56 0.00	73.01 -4.09 0.00	71.81 -4.18 0.00	71.19 -4.54 0.00	82.29 -4.97 0.00	115.04 -9.73 0.00	111.70 -14.23 -0.01	122.92 -15.03 0.00	115.90 -14.04 0.00	109.36 -13.52 0.00	97.24 -11.05 0.00	84.44 -9.80 0.00	78.99 -9.46 0.00	97.45 -11.80 0.00	94.49 -10.97 0.00	105.08 -13.12 0.00	113.75 -13.21 0.00	110.03 -13.32 0.00	102.10 -12.11 0.00	99.53 -12.17 0.00	93.08 -11.74 0.00	88.59 -8.55 0.00	88.95 -7.21 0.00
OXBOW____ 24026	89.28 -5.60 0.00	79.90 -4.56 0.00	73.01 -4.09 0.00	71.81 -4.18 0.00	71.19 -4.54 0.00	82.29 -4.97 0.00	115.16 -9.61 0.00	111.58 -14.36 -0.01	122.92 -15.04 0.00	115.90 -14.03 0.00	109.36 -13.52 0.00	96.91 -11.37 0.00	84.44 -9.80 0.00	78.99 -9.46 0.00	97.45 -11.80 0.00	94.39 -11.07 0.00	105.08 -13.12 0.00	113.75 -13.20 0.00	110.03 -13.32 0.00	101.88 -12.33 0.00	99.53 -12.18 0.00	93.29 -11.53 0.00	88.59 -8.55 0.00	88.95 -7.21 0.00
OXY_CHEM_DSASP 323612	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.33 -5.93 0.00	113.66 -11.10 0.00	109.94 -15.99 -0.01	121.12 -16.83 0.00	114.08 -15.85 0.00	107.76 -15.11 0.00	95.50 -12.78 0.00	83.22 -11.03 0.00	77.84 -10.61 0.00	96.03 -13.22 0.00	93.02 -12.44 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.16 -14.05 0.00	97.97 -13.74 0.00	91.82 -13.00 0.00	87.32 -9.81 0.00	87.70 -8.46 0.00
OZONE_PARK_ESR 323760	101.05 6.17 0.00	89.95 5.49 0.00	82.18 5.09 0.00	80.93 4.94 0.00	80.58 4.85 0.00	92.76 5.50 0.00	133.38 8.61 0.00	141.97 10.20 -5.85	149.54 11.59 0.00	141.63 11.69 0.00	133.57 10.69 0.00	117.81 9.53 0.00	102.63 8.39 0.00	96.32 7.87 0.00	118.75 9.50 0.00	114.64 9.18 0.00	128.25 10.05 0.00	138.00 11.05 0.00	133.96 10.61 0.00	124.03 9.82 0.00	121.54 9.83 0.00	114.15 9.33 0.00	105.00 7.87 0.00	102.89 6.73 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.33 -5.93 0.00	113.66 -11.10 0.00	109.94 -15.99 -0.01	121.12 -16.83 0.00	114.08 -15.85 0.00	107.76 -15.11 0.00	95.50 -12.78 0.00	83.22 -11.03 0.00	77.84 -10.61 0.00	96.03 -13.22 0.00	93.02 -12.44 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.16 -14.05 0.00	97.97 -13.74 0.00	91.82 -13.00 0.00	87.32 -9.81 0.00	87.70 -8.46 0.00
PACKARD__115KV_DUPONT_184 80571	88.24 -6.64 0.00	78.97 -5.49 0.00	72.08 -5.01 0.00	70.97 -5.02 0.00	70.36 -5.38 0.00	81.33 -5.93 0.00	113.66 -11.10 0.00	109.94 -15.99 -0.01	121.12 -16.83 0.00	114.08 -15.85 0.00	107.76 -15.11 0.00	95.50 -12.78 0.00	83.22 -11.03 0.00	77.84 -10.61 0.00	96.03 -13.22 0.00	93.02 -12.44 0.00	103.43 -14.78 0.00	111.97 -14.98 0.00	108.30 -15.05 0.00	100.16 -14.05 0.00	97.97 -13.74 0.00	91.82 -13.00 0.00	87.32 -9.81 0.00	87.70 -8.46 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	101.06 6.17 -0.01	90.03 5.57 0.00	81.95 4.86 0.00	80.78 4.79 0.00	80.36 4.62 0.00	92.41 5.15 0.00	132.75 7.99 0.00	141.10 9.32 -5.86	148.45 10.48 -0.01	140.60 10.65 -0.01	132.47 9.58 -0.01	116.95 8.66 -0.01	101.89 7.63 -0.01	95.62 7.16 -0.01	118.10 8.85 0.00	113.69 8.23 0.00	126.95 8.75 0.00	136.48 9.52 0.00	132.48 9.13 0.00	122.78 8.57 0.00	120.42 8.71 0.00	113.73 8.91 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	102.00 7.12 -0.01	90.88 6.42 0.00	82.80 5.70 0.00	81.54 5.55 0.00	81.11 5.38 0.00	93.28 6.02 0.00	133.88 9.11 0.00	142.36 10.58 -5.86	149.69 11.73 -0.01	141.64 11.69 -0.01	133.45 10.57 -0.01	117.82 9.53 -0.01	102.64 8.39 -0.01	96.24 7.78 -0.01	118.86 9.61 0.00	114.53 9.07 0.00	127.90 9.69 0.00	137.49 10.54 0.00	133.47 10.12 0.00	123.69 9.48 0.00	121.31 9.61 0.00	114.68 9.85 -0.01	105.59 8.45 -0.01	103.47 7.31 0.00
PATROON__115KV_TB1 80586	99.24 4.36 0.00	88.26 3.80 0.00	80.49 3.39 0.00	79.33 3.34 0.00	79.07 3.33 0.00	91.19 3.93 0.00	130.76 5.99 0.00	170.22 6.17 -38.12	144.85 6.90 0.00	136.56 6.63 0.00	129.27 6.39 0.00	113.80 5.52 0.00	99.24 5.00 0.00	93.14 4.69 0.00	115.04 5.79 0.00	109.78 4.32 0.00	122.70 4.49 0.00	131.52 4.57 0.00	127.67 4.32 0.00	118.44 4.23 0.00	115.62 3.91 0.00	109.11 4.30 0.00	101.02 3.89 0.00	100.68 4.52 0.00
PATTRSNVILLE__SOLAR 323815	98.96 4.08 0.00	88.09 3.63 0.00	80.26 3.16 0.00	79.10 3.12 0.00	78.92 3.18 0.00	91.10 3.84 0.00	130.51 5.74 0.00	192.95 6.04 -60.98	144.30 6.35 0.00	135.39 5.46 0.00	127.92 5.04 0.00	112.29 4.01 0.00	97.83 3.58 0.00	91.90 3.45 0.00	113.73 4.48 0.00	110.42 4.96 0.00	124.35 6.14 0.00	133.30 6.35 0.00	129.64 6.29 0.00	120.15 5.94 0.00	117.40 5.69 0.00	110.26 5.45 0.00	101.89 4.76 0.00	100.49 4.33 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	93.36 -1.52 0.00	83.36 -1.10 0.00	76.17 -0.93 0.00	74.92 -1.06 0.00	74.30 -1.44 0.00	86.04 -1.22 0.00	121.02 -3.74 0.00	117.87 -8.06 -0.01	129.68 -8.28 0.00	122.01 -7.93 0.00	115.26 -7.62 0.00	102.11 -6.17 0.00	88.87 -5.37 0.00	83.14 -5.31 0.00	102.59 -6.66 0.00	99.45 -6.01 0.00	111.11 -7.09 0.00	120.23 -6.73 0.00	116.32 -7.03 0.00	107.82 -6.40 0.00	105.12 -6.59 0.00	98.42 -6.39 0.00	92.96 -4.18 0.00	93.28 -2.88 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	101.33 6.45 0.00	90.12 5.66 0.00	82.26 5.17 0.00	81.08 5.09 0.00	80.66 4.92 0.00	93.02 5.76 0.00	133.75 8.98 0.00	142.27 10.20 -6.14	148.99 11.04 0.00	140.72 10.78 0.00	132.95 10.08 0.00	117.05 8.77 0.00	102.16 7.92 0.00	95.88 7.43 0.00	118.21 8.96 0.00	114.42 8.96 0.00	128.49 10.28 0.00	138.13 11.17 0.00	134.58 11.23 0.00	124.26 10.05 0.00	121.65 9.94 0.00	114.25 9.43 0.00	105.10 7.97 0.00	102.99 6.83 0.00
PEEKSKILL____ 23653	99.62 4.74 0.00	88.59 4.14 0.00	80.95 3.85 0.00	79.79 3.80 0.00	79.45 3.71 0.00	91.45 4.19 0.00	131.50 6.73 0.00	139.52 7.81 -5.79	146.65 8.70 0.00	138.89 8.96 0.00	130.99 8.11 0.00	115.43 7.14 0.00	100.66 6.41 0.00	94.47 6.02 0.00	116.57 7.32 0.00	112.53 7.07 0.00	126.01 7.80 0.00	135.46 8.51 0.00	131.62 8.27 0.00	121.87 7.65 0.00	119.19 7.49 0.00	112.04 7.23 0.00	103.26 6.12 0.00	101.35 5.19 0.00

PGE MADISON___WINDPWR 24146	104.18 9.30 0.00	92.74 8.28 0.00	84.80 7.71 0.00	83.82 7.83 0.00	83.61 7.88 0.00	96.51 9.25 0.00	138.86 14.09 0.00	142.82 13.22 -3.68	152.16 14.21 0.00	141.76 11.82 0.00	133.69 10.82 0.00	117.81 9.53 0.00	101.98 7.73 0.00	95.79 7.34 0.00	118.31 9.06 0.00	115.59 10.13 0.00	130.86 12.65 0.00	140.79 13.84 0.00	138.27 14.92 0.00	127.45 13.24 0.00	124.10 12.40 0.00	115.51 10.70 0.00	106.94 9.81 0.00	105.97 9.81 0.00
PIERCEFIELD___HYD 23852	93.17 -1.71 0.00	82.85 -1.60 0.00	75.63 -1.46 0.00	74.62 -1.37 0.00	74.60 -1.14 0.00	85.52 -1.75 0.00	121.27 -3.49 0.00	122.65 -3.27 0.00	134.37 -3.59 0.00	125.65 -4.29 0.00	119.07 -3.81 0.00	104.93 -3.36 0.00	91.14 -3.11 0.00	85.62 -2.83 0.00	105.97 -3.28 0.00	102.40 -3.06 0.00	114.90 -3.31 0.00	122.89 -4.06 0.00	119.90 -3.45 0.00	111.01 -3.20 0.00	108.69 -3.02 0.00	101.57 -3.25 0.00	94.80 -2.33 0.00	94.33 -1.83 0.00
PINELAWN_CC_1 323563	102.57 7.68 -0.01	90.87 6.42 0.00	83.65 6.55 -0.01	82.07 6.08 0.00	81.87 6.13 0.00	93.99 6.72 -0.01	135.12 10.35 -0.01	143.24 11.46 -5.85	153.13 15.17 0.00	143.45 13.51 -0.01	134.31 11.43 0.00	119.11 10.83 -0.01	104.05 9.80 -0.01	97.93 9.47 -0.01	120.86 11.57 -0.03	138.11 11.91 -20.74	150.33 13.00 -19.12	173.35 13.59 -32.80	165.22 13.21 -28.67	151.61 12.34 -25.06	147.58 12.29 -23.58	144.56 11.74 -28.00	134.07 10.40 -26.54	129.14 9.62 -23.37
PJM_GEN_HTP_PROXY 323702	100.38 5.50 0.00	89.35 4.90 0.00	81.64 4.55 0.00	80.39 4.41 0.00	80.05 4.31 0.00	92.14 4.88 0.00	132.63 7.87 0.00	141.22 9.45 -5.85	148.99 11.04 0.00	141.11 11.18 0.00	133.07 10.19 0.00	117.16 8.88 0.00	102.16 7.92 0.00	95.88 7.43 0.00	118.21 8.96 0.00	114.11 8.65 0.00	127.67 9.46 0.00	137.11 10.16 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.53 8.82 0.00	113.30 8.49 0.00	104.32 7.19 0.00	102.03 5.87 0.00
PJM_GEN_KEystone 24065	42.50 0.38 52.76	41.19 0.42 43.69	40.52 0.47 37.04	40.08 0.38 36.29	41.00 0.23 34.96	43.12 0.35 44.49	47.23 0.12 77.66	54.06 -0.88 70.99	49.25 -0.82 87.88	45.55 -0.39 84.00	42.85 -0.61 79.42	41.25 -0.32 66.71	40.46 -0.19 53.60	39.69 -0.26 48.50	40.22 -0.44 68.59	43.11 -0.21 62.14	47.36 -0.47 70.37	54.26 -0.13 72.57	50.81 -0.37 72.18	47.66 -0.34 66.21	45.24 -0.45 66.02	42.35 -0.31 62.15	39.69 0.00 57.44	37.19 0.10 59.07
PJM_GEN_NEPTUNE_PROXY 323594	100.96 6.08 0.00	89.61 5.15 0.00	82.41 5.32 0.00	80.92 4.94 0.00	80.73 5.00 0.00	92.50 5.24 0.00	133.00 8.23 0.00	140.96 9.19 -5.85	150.78 12.83 0.00	141.11 11.18 0.00	132.34 9.46 0.00	117.27 8.98 0.00	102.44 8.20 0.00	96.32 7.87 0.00	118.87 9.62 0.00	120.69 9.81 -5.42	133.60 10.40 -4.99	146.62 10.78 -8.88	141.61 10.48 -7.77	130.70 9.93 -6.56	127.79 9.83 -6.25	121.68 9.54 -7.33	112.62 8.55 -6.93	110.05 7.79 -6.10
PJM_GEN_VFT_PROXY 323633	64.78 4.65 34.75	62.75 4.14 25.85	59.80 3.93 21.22	59.77 3.80 20.02	59.77 3.71 19.68	60.81 4.10 30.55	84.95 6.61 46.42	85.26 8.18 48.85	91.43 9.39 55.91	79.46 9.61 60.09	62.72 8.73 68.88	37.88 7.69 78.09	35.84 6.88 65.28	44.86 6.45 50.04	34.88 7.76 82.13	34.88 7.49 78.07	37.88 8.04 88.37	43.99 8.75 91.72	39.86 8.50 92.00	37.66 7.77 84.32	37.88 7.70 81.53	37.88 7.55 74.49	34.88 6.22 68.48	36.43 5.09 64.82
PLATSBURG_115KV_PMLD1 355749	94.41 -0.47 0.00	82.77 -1.69 0.00	75.63 -1.46 0.00	74.54 -1.44 0.00	74.45 -1.29 0.00	85.78 -1.48 0.00	122.15 -2.62 0.00	123.53 -2.39 0.00	135.19 -2.76 0.00	126.56 -3.38 0.00	119.93 -2.95 0.00	105.90 -2.38 0.00	91.98 -2.26 0.00	86.33 -2.12 0.00	106.85 -2.40 0.00	103.04 -2.43 0.00	115.61 -2.60 0.00	123.78 -3.17 0.00	120.52 -2.84 0.00	111.70 -2.51 0.00	109.36 -2.35 0.00	102.41 -2.41 0.00	95.09 -2.04 0.00	94.33 -1.83 0.00
PLEASANTVLY___LBMP 24000	99.72 4.84 0.00	88.76 4.31 0.00	81.03 3.93 0.00	79.86 3.88 0.00	79.52 3.79 0.00	91.54 4.28 0.00	131.50 6.74 0.00	139.82 7.81 -6.09	146.64 8.69 0.00	138.64 8.71 0.00	130.86 7.99 0.00	115.32 7.04 0.00	100.56 6.31 0.00	94.38 5.93 0.00	116.46 7.21 0.00	112.32 6.85 0.00	125.77 7.57 0.00	135.21 8.25 0.00	131.37 8.02 0.00	121.64 7.42 0.00	118.97 7.26 0.00	111.84 7.02 0.00	103.16 6.02 0.00	101.35 5.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	100.19 5.31 0.00	89.10 4.65 0.00	81.41 4.32 0.00	80.24 4.26 0.00	79.83 4.09 0.00	91.97 4.71 0.00	132.13 7.36 0.00	140.50 8.69 -5.89	147.61 9.66 0.00	139.68 9.75 0.00	131.85 8.97 0.00	116.19 7.90 0.00	101.31 7.07 0.00	95.08 6.63 0.00	117.22 7.98 0.00	113.16 7.70 0.00	126.72 8.51 0.00	136.35 9.39 0.00	132.36 9.00 0.00	122.55 8.34 0.00	119.86 8.15 0.00	112.68 7.86 0.00	103.84 6.70 0.00	101.93 5.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	100.19 5.31 0.00	89.10 4.65 0.00	81.41 4.32 0.00	80.24 4.26 0.00	79.83 4.09 0.00	91.97 4.71 0.00	132.13 7.36 0.00	140.50 8.69 -5.89	147.61 9.66 0.00	139.68 9.75 0.00	131.85 8.97 0.00	116.19 7.90 0.00	101.31 7.07 0.00	95.08 6.63 0.00	117.22 7.98 0.00	113.16 7.70 0.00	126.72 8.51 0.00	136.35 9.39 0.00	132.36 9.00 0.00	122.55 8.34 0.00	119.86 8.15 0.00	112.68 7.86 0.00	103.84 6.70 0.00	101.93 5.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	100.86 5.98 0.00	89.78 5.32 0.00	81.87 4.78 0.00	80.78 4.79 0.00	80.43 4.70 0.00	92.67 5.41 0.00	133.25 8.48 0.00	142.37 9.70 -6.75	148.44 10.48 0.00	140.20 10.26 0.00	132.22 9.34 0.00	116.40 8.12 0.00	101.41 7.16 0.00	95.17 6.72 0.00	117.55 8.30 0.00	113.69 8.23 0.00	127.54 9.34 0.00	137.36 10.41 0.00	133.47 10.12 0.00	123.58 9.37 0.00	120.75 9.05 0.00	113.52 8.70 0.00	104.52 7.38 0.00	102.60 6.44 0.00
POLETTI___ 23519	100.19 5.31 0.00	89.27 4.81 0.00	81.57 4.47 0.00	80.32 4.33 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.13 7.36 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.46 10.52 0.00	132.46 9.58 0.00	116.73 8.45 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	122.89 8.68 0.00	120.31 8.60 0.00	113.10 8.28 0.00	104.03 6.90 0.00	101.93 5.77 0.00
POMONA___ESR 323819	99.05 4.17 0.00	88.17 3.71 0.00	80.48 3.39 0.00	79.33 3.34 0.00	78.99 3.25 0.00	90.92 3.66 0.00	130.76 5.99 0.00	138.62 7.05 -5.64	145.95 8.00 0.00	138.13 8.19 0.00	130.25 7.37 0.00	114.67 6.39 0.00	100.09 5.85 0.00	93.94 5.49 0.00	115.80 6.55 0.00	111.89 6.43 0.00	125.30 7.09 0.00	134.70 7.75 0.00	131.00 7.65 0.00	121.18 6.97 0.00	118.52 6.81 0.00	111.53 6.71 0.00	102.67 5.53 0.00	100.78 4.62 0.00
PORT_JEFF_3 23555	103.61 8.72 -0.01	91.72 7.26 0.00	84.50 7.40 -0.01	82.83 6.84 0.00	82.70 6.96 0.00	94.95 7.68 -0.01	136.50 11.72 -0.01	144.75 12.97 -5.86	154.78 16.82 0.00	145.01 15.07 -0.01	135.42 12.54 0.00	120.31 12.02 -0.01	105.09 10.83 -0.01	98.89 10.43 -0.01	122.17 12.89 -0.04	140.31 13.29 -21.56	152.86 14.77 -19.88	178.04 15.61 -35.48	169.70 15.29 -31.06	154.54 14.27 -26.06	150.64 14.07 -24.86	147.14 13.21 -29.11	136.47 11.75 -27.59	131.41 10.96 -24.29

PORT_JEFF_4 23616	103.61 8.72 -0.01	91.72 7.26 0.00	84.50 7.40 -0.01	82.83 6.84 0.00	82.70 6.96 0.00	94.95 7.68 -0.01	136.50 11.72 -0.01	144.75 12.97 -5.86	154.78 16.82 0.00	145.01 15.07 -0.01	135.42 12.54 0.00	120.31 12.02 -0.01	105.09 10.83 -0.01	98.89 10.43 -0.01	122.17 12.89 -0.04	140.31 13.29 -21.56	152.86 14.77 -19.88	178.04 15.61 -35.48	169.70 15.29 -31.06	154.54 14.27 -26.06	150.64 14.07 -24.86	147.14 13.21 -29.11	136.47 11.75 -27.59	131.41 10.96 -24.29
PORT_JEFF_IC 23713	103.71 8.82 -0.01	91.72 7.26 0.00	84.58 7.48 -0.01	82.90 6.91 0.00	82.63 6.89 0.00	94.95 7.68 -0.01	136.50 11.73 -0.01	144.87 13.10 -5.86	151.61 13.66 0.00	145.14 15.20 -0.01	135.53 12.66 0.00	120.63 12.34 -0.01	105.18 10.93 -0.01	98.98 10.53 -0.01	122.29 13.00 -0.04	140.39 13.39 -21.53	153.08 15.01 -19.86	178.35 16.00 -35.40	169.76 15.42 -30.99	154.63 14.39 -26.02	150.72 14.19 -24.82	147.31 13.42 -29.07	136.54 11.85 -27.55	131.48 11.06 -24.26
PPL_PILGRIM_ST_GT1 24216	103.91 9.02 -0.01	91.97 7.51 0.00	84.81 7.71 -0.01	83.13 7.14 0.00	82.94 7.20 0.00	95.21 7.94 -0.01	136.87 12.10 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.40 15.45 -0.01	135.90 13.02 0.00	120.63 12.34 -0.01	105.46 11.21 -0.01	99.16 10.70 -0.01	122.50 13.21 -0.03	140.39 13.50 -21.42	152.98 15.01 -19.76	177.22 15.23 -35.04	168.94 14.92 -30.66	154.38 14.27 -25.89	150.44 14.07 -24.66	147.06 13.31 -28.93	136.40 11.85 -27.42	131.45 11.15 -24.14
PPL_PILGRIM_ST_GT2 24217	103.91 9.02 -0.01	91.97 7.51 0.00	84.81 7.71 -0.01	83.13 7.14 0.00	82.94 7.20 0.00	95.21 7.94 -0.01	136.87 12.10 -0.01	145.00 13.22 -5.86	155.19 17.24 0.00	145.40 15.45 -0.01	135.90 13.02 0.00	120.63 12.34 -0.01	105.46 11.21 -0.01	99.16 10.70 -0.01	122.50 13.21 -0.03	140.39 13.50 -21.42	152.98 15.01 -19.76	177.22 15.23 -35.04	168.94 14.92 -30.66	154.38 14.27 -25.89	150.44 14.07 -24.66	147.06 13.31 -28.93	136.40 11.85 -27.42	131.45 11.15 -24.14
PPL_SHRM_GT3 24213	104.19 9.30 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	145.51 13.73 -5.86	155.75 17.80 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.46 11.21 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.15 14.14 -21.55	154.15 16.07 -19.88	179.66 17.26 -35.45	171.28 16.90 -31.03	155.90 15.65 -26.04	151.86 15.30 -24.85	148.28 14.36 -29.10	137.33 12.62 -27.58	132.37 11.92 -24.28
PPL_SHRM_GT4 24214	104.19 9.30 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	145.51 13.73 -5.86	155.75 17.80 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.46 11.21 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.15 14.14 -21.55	154.15 16.07 -19.88	179.66 17.26 -35.45	171.28 16.90 -31.03	155.90 15.65 -26.04	151.86 15.30 -24.85	148.28 14.36 -29.10	137.33 12.62 -27.58	132.37 11.92 -24.28
PROJECT___ORANGE 1 24174	93.27 -1.61 0.00	83.02 -1.44 0.00	75.78 -1.31 0.00	74.70 -1.29 0.00	74.37 -1.36 0.00	85.78 -1.48 0.00	122.77 -2.00 0.00	123.40 -2.52 0.00	135.19 -2.76 0.00	127.47 -2.47 0.00	120.42 -2.46 0.00	106.12 -2.17 0.00	92.27 -1.98 0.00	86.59 -1.86 0.00	106.85 -2.40 0.00	103.35 -2.11 0.00	116.08 -2.13 0.00	124.92 -2.03 0.00	121.26 -2.10 0.00	112.16 -2.06 0.00	109.70 -2.01 0.00	102.83 -1.99 0.00	95.29 -1.85 0.00	94.43 -1.73 0.00
PROJECT___ORANGE 2 24166	93.27 -1.61 0.00	83.02 -1.44 0.00	75.78 -1.31 0.00	74.70 -1.29 0.00	74.37 -1.36 0.00	85.78 -1.48 0.00	122.77 -2.00 0.00	123.40 -2.52 0.00	135.19 -2.76 0.00	127.47 -2.47 0.00	120.42 -2.46 0.00	106.12 -2.17 0.00	92.27 -1.98 0.00	86.59 -1.86 0.00	106.85 -2.40 0.00	103.35 -2.11 0.00	116.08 -2.13 0.00	124.92 -2.03 0.00	121.26 -2.10 0.00	112.16 -2.06 0.00	109.70 -2.01 0.00	102.83 -1.99 0.00	95.29 -1.85 0.00	94.43 -1.73 0.00
PUCKETT___SOLAR 323809	97.53 2.65 0.00	86.82 2.36 0.00	79.33 2.24 0.00	78.19 2.21 0.00	77.93 2.20 0.00	89.97 2.71 0.00	128.76 3.99 0.00	132.19 3.15 -3.12	141.26 3.31 0.00	132.40 2.46 0.00	124.72 1.85 0.00	109.80 1.52 0.00	95.38 1.14 0.00	89.43 0.97 0.00	110.57 1.32 0.00	107.57 2.11 0.00	121.16 2.96 0.00	130.50 3.55 0.00	126.93 3.58 0.00	117.41 3.19 0.00	114.72 3.02 0.00	107.33 2.51 0.00	99.56 2.43 0.00	98.76 2.60 0.00
PYRITES___HYD 24023	95.16 0.28 0.00	84.63 0.17 0.00	77.33 0.23 0.00	76.29 0.30 0.00	76.27 0.53 0.00	87.52 0.26 0.00	124.52 -0.25 0.00	125.80 -0.13 0.00	137.81 -0.14 0.00	128.64 -1.30 0.00	121.89 -0.98 0.00	107.42 -0.87 0.00	93.40 -0.85 0.00	87.83 -0.62 0.00	108.70 -0.55 0.00	105.04 -0.42 0.00	117.85 -0.35 0.00	126.07 -0.89 0.00	123.23 -0.12 0.00	113.98 -0.23 0.00	111.59 -0.11 0.00	104.19 -0.63 0.00	97.04 -0.10 0.00	96.55 0.38 0.00
QUAKERRD_115KV_BK1 80622	89.95 -4.93 0.00	80.32 -4.14 0.00	73.32 -3.78 0.00	72.34 -3.65 0.00	71.95 -3.79 0.00	82.98 -4.28 0.00	117.78 -6.99 0.00	116.98 -8.94 0.00	128.43 -9.52 0.00	120.97 -8.97 0.00	114.03 -8.85 0.00	100.70 -7.58 0.00	87.65 -6.60 0.00	82.17 -6.28 0.00	101.27 -7.98 0.00	98.18 -7.28 0.00	109.93 -8.27 0.00	118.96 -8.00 0.00	115.34 -8.02 0.00	106.45 -7.77 0.00	104.00 -7.71 0.00	97.38 -7.44 0.00	91.01 -6.12 0.00	90.58 -5.58 0.00
QUENSBRY_115KV_TB8 356137	101.43 6.55 0.00	90.28 5.83 0.00	82.18 5.09 0.00	80.93 4.94 0.00	80.89 5.15 0.00	93.46 6.20 0.00	134.00 9.23 0.00	193.47 9.95 -57.60	148.85 10.90 0.00	139.68 9.75 0.00	132.46 9.58 0.00	116.29 8.01 0.00	101.22 6.97 0.00	95.00 6.55 0.00	117.77 8.52 0.00	114.00 8.54 0.00	128.49 10.28 0.00	137.75 10.79 0.00	133.84 10.49 0.00	124.03 9.82 0.00	120.98 9.27 0.00	113.62 8.80 0.00	104.71 7.58 0.00	103.09 6.92 0.00
RAMAPO___LBMP 323565	98.86 3.98 0.00	88.00 3.55 0.00	80.41 3.32 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.51 5.74 0.00	138.47 6.93 -5.63	145.54 7.59 0.00	137.73 7.80 0.00	130.00 7.13 0.00	114.56 6.28 0.00	99.81 5.56 0.00	93.76 5.31 0.00	115.59 6.34 0.00	111.68 6.22 0.00	125.06 6.86 0.00	134.44 7.49 0.00	130.63 7.28 0.00	120.95 6.74 0.00	118.30 6.59 0.00	111.21 6.39 0.00	102.38 5.25 0.00	100.58 4.42 0.00
RANKINE____ 23646	91.94 -2.94 0.00	82.18 -2.28 0.00	75.09 -2.00 0.00	73.86 -2.13 0.00	73.24 -2.50 0.00	84.73 -2.53 0.00	118.90 -5.86 0.00	115.73 -10.20 -0.01	127.33 -10.62 0.00	119.93 -10.00 0.00	113.17 -9.71 0.00	100.27 -8.01 0.00	87.27 -6.97 0.00	81.64 -6.81 0.00	100.73 -8.52 0.00	97.66 -7.80 0.00	108.99 -9.22 0.00	117.94 -9.01 0.00	114.10 -9.25 0.00	105.65 -8.57 0.00	103.22 -8.49 0.00	96.64 -8.18 0.00	91.40 -5.73 0.00	91.74 -4.42 0.00
RAVENSWOOD_GT2_1 24244	100.38 5.50 0.00	89.36 4.90 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.46 10.52 0.00	132.46 9.58 0.00	116.84 8.55 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00

RAVENSWOOD_GT2_2 24245	100.38 5.50 0.00	89.36 4.90 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.46 10.52 0.00	132.46 9.58 0.00	116.84 8.55 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00
RAVENSWOOD_GT2_3 24246	100.38 5.50 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.40 4.41 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.44 10.48 0.00	140.59 10.65 0.00	132.59 9.71 0.00	116.84 8.55 0.00	101.88 7.63 0.00	95.62 7.16 0.00	117.88 8.63 0.00	113.79 8.33 0.00	127.19 8.98 0.00	136.86 9.90 0.00	132.85 9.50 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.23 7.09 0.00	102.12 5.96 0.00
RAVENSWOOD_GT2_4 24247	100.38 5.50 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.40 4.41 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.44 10.48 0.00	140.59 10.65 0.00	132.59 9.71 0.00	116.84 8.55 0.00	101.88 7.63 0.00	95.62 7.16 0.00	117.88 8.63 0.00	113.79 8.33 0.00	127.19 8.98 0.00	136.86 9.90 0.00	132.85 9.50 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.23 7.09 0.00	102.12 5.96 0.00
RAVENSWOOD_GT3_1 24248	100.38 5.50 0.00	89.36 4.90 0.00	81.57 4.47 0.00	80.40 4.41 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.59 10.65 0.00	132.46 9.58 0.00	116.84 8.55 0.00	101.88 7.63 0.00	95.62 7.16 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00
RAVENSWOOD_GT3_2 24249	100.38 5.50 0.00	89.36 4.90 0.00	81.57 4.47 0.00	80.40 4.41 0.00	80.05 4.32 0.00	92.15 4.89 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.59 10.65 0.00	132.46 9.58 0.00	116.84 8.55 0.00	101.88 7.63 0.00	95.62 7.16 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00
RAVENSWOOD_GT3_3 24250	100.48 5.60 0.00	89.44 4.98 0.00	81.72 4.63 0.00	80.47 4.48 0.00	80.13 4.39 0.00	92.23 4.97 0.00	132.50 7.74 0.00	141.09 9.32 -5.85	148.57 10.62 0.00	140.72 10.78 0.00	132.71 9.83 0.00	116.94 8.66 0.00	101.97 7.73 0.00	95.70 7.25 0.00	117.99 8.74 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.53 8.82 0.00	113.31 8.49 0.00	104.32 7.19 0.00	102.22 6.06 0.00
RAVENSWOOD_GT3_4 24251	100.48 5.60 0.00	89.44 4.98 0.00	81.72 4.63 0.00	80.47 4.48 0.00	80.13 4.39 0.00	92.23 4.97 0.00	132.50 7.74 0.00	141.09 9.32 -5.85	148.57 10.62 0.00	140.72 10.78 0.00	132.71 9.83 0.00	116.94 8.66 0.00	101.97 7.73 0.00	95.70 7.25 0.00	117.99 8.74 0.00	113.90 8.44 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.53 8.82 0.00	113.31 8.49 0.00	104.32 7.19 0.00	102.22 6.06 0.00
RAVENSWOOD_GT_1 23729	100.96 6.07 -0.01	89.86 5.41 0.00	81.87 4.78 0.00	80.70 4.71 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.73 9.95 -5.86	149.14 11.17 -0.01	151.06 11.30 -9.82	142.22 10.32 -9.02	117.49 9.20 -0.01	102.36 8.11 -0.01	96.07 7.61 -0.01	118.43 9.18 0.00	114.21 8.75 0.00	127.54 9.34 0.00	137.11 10.16 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.98 9.27 0.00	113.84 9.01 -0.01	104.72 7.58 -0.01	102.60 6.44 0.00
RAVENSWOOD_GT_10 24258	100.29 5.41 0.00	89.27 4.81 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	139.59 10.52 0.87	131.66 9.58 0.80	116.84 8.55 0.00	101.78 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00
RAVENSWOOD_GT_11 24259	100.29 5.41 0.00	89.27 4.81 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	139.59 10.52 0.87	131.66 9.58 0.80	116.84 8.55 0.00	101.78 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00
RAVENSWOOD_GT_4 24252	100.28 5.41 0.01	89.27 4.81 0.00	81.57 4.47 0.00	80.32 4.33 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.83 9.07 -5.84	148.15 10.21 0.01	134.70 10.52 5.75	127.05 9.46 5.29	116.72 8.45 0.01	101.78 7.54 0.01	95.52 7.08 0.01	117.77 8.52 0.00	113.69 8.23 0.00	127.07 8.87 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.31 8.60 0.00	113.09 8.28 0.01	104.03 6.90 0.01	102.03 5.87 0.00
RAVENSWOOD_GT_5 24254	100.28 5.41 0.01	89.27 4.81 0.00	81.57 4.47 0.00	80.32 4.33 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.83 9.07 -5.84	148.15 10.21 0.01	134.70 10.52 5.75	127.05 9.46 5.29	116.72 8.45 0.01	101.78 7.54 0.01	95.52 7.08 0.01	117.77 8.52 0.00	113.69 8.23 0.00	127.07 8.87 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.31 8.60 0.00	113.09 8.28 0.01	104.03 6.90 0.01	102.03 5.87 0.00
RAVENSWOOD_GT_6 24253	100.28 5.41 0.01	89.27 4.81 0.00	81.57 4.47 0.00	80.32 4.33 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.83 9.07 -5.84	148.15 10.21 0.01	134.70 10.52 5.75	127.05 9.46 5.29	116.72 8.45 0.01	101.78 7.54 0.01	95.52 7.08 0.01	117.77 8.52 0.00	113.69 8.23 0.00	127.07 8.87 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.31 8.60 0.00	113.09 8.28 0.01	104.03 6.90 0.01	102.03 5.87 0.00
RAVENSWOOD_GT_7 24255	100.28 5.41 0.01	89.27 4.81 0.00	81.57 4.47 0.00	80.32 4.33 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.25 7.49 0.00	140.83 9.07 -5.84	148.15 10.21 0.01	134.70 10.52 5.75	127.05 9.46 5.29	116.72 8.45 0.01	101.78 7.54 0.01	95.52 7.08 0.01	117.77 8.52 0.00	113.69 8.23 0.00	127.07 8.87 0.00	136.73 9.78 0.00	132.73 9.37 0.00	122.89 8.68 0.00	120.31 8.60 0.00	113.09 8.28 0.01	104.03 6.90 0.01	102.03 5.87 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	100.29 5.41 0.00	89.27 4.81 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	139.59 10.52 0.87	131.66 9.58 0.80	116.84 8.55 0.00	101.78 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00

RAVENSWOOD_GT_9 24257	100.29 5.41 0.00	89.27 4.81 0.00	81.57 4.47 0.00	80.40 4.41 0.00	79.98 4.24 0.00	92.06 4.80 0.00	132.38 7.61 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	139.59 10.52 0.87	131.66 9.58 0.80	116.84 8.55 0.00	101.78 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.19 8.98 0.00	136.73 9.78 0.00	132.73 9.37 0.00	123.01 8.79 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.13 6.99 0.00	102.12 5.96 0.00
RAVENSWOOD___1 23533	100.87 5.98 -0.01	89.78 5.32 0.00	81.88 4.78 0.00	80.62 4.64 0.00	80.28 4.54 0.00	92.50 5.24 0.00	133.00 8.23 0.00	141.61 9.83 -5.86	149.00 11.04 -0.01	149.75 11.18 -8.64	141.01 10.19 -7.94	117.27 8.98 -0.01	102.26 8.01 -0.01	95.97 7.51 -0.01	118.31 9.06 0.00	114.21 8.75 0.00	127.43 9.23 0.00	136.98 10.03 0.00	132.98 9.63 0.00	123.13 8.91 0.00	120.75 9.04 0.00	113.73 8.90 -0.01	104.72 7.58 -0.01	102.51 6.35 0.00
RAVENSWOOD___2 23534	100.87 5.98 -0.01	89.70 5.24 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.28 4.54 0.00	92.41 5.15 0.00	132.87 8.11 0.00	141.48 9.70 -5.86	149.00 11.04 -0.01	149.72 11.18 -8.61	140.98 10.19 -7.91	117.27 8.98 -0.01	102.26 8.01 -0.01	95.97 7.51 -0.01	118.31 9.06 0.00	114.21 8.75 0.00	127.31 9.10 0.00	136.86 9.91 0.00	132.98 9.63 0.00	123.13 8.91 0.00	120.65 8.94 0.00	113.73 8.90 -0.01	104.62 7.48 -0.01	102.51 6.35 0.00
RAVENSWOOD___3 23535	100.38 5.50 0.00	89.27 4.81 0.00	81.56 4.47 0.00	80.39 4.41 0.00	80.05 4.31 0.00	92.14 4.88 0.00	132.51 7.74 0.00	140.96 9.19 -5.85	148.30 10.35 0.00	140.59 10.66 0.00	132.47 9.59 0.00	116.73 8.45 0.00	101.88 7.63 0.00	95.61 7.16 0.00	117.88 8.63 0.00	113.79 8.33 0.00	127.18 8.98 0.00	136.73 9.78 0.00	132.72 9.37 0.00	122.89 8.68 0.00	120.31 8.60 0.00	113.21 8.39 0.00	104.13 7.00 0.00	102.13 5.96 0.00
RAVENSWOOD___4 23820	100.77 5.88 -0.01	89.70 5.24 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.28 4.54 0.00	92.41 5.15 0.00	132.87 8.11 0.00	141.47 9.70 -5.85	149.00 11.04 -0.01	148.55 11.18 -7.44	139.80 10.08 -6.84	117.27 8.98 -0.01	102.26 8.01 -0.01	95.97 7.51 -0.01	118.31 9.06 0.00	114.11 8.65 0.00	127.31 9.10 0.00	136.86 9.91 0.00	132.85 9.50 0.00	123.13 8.91 0.00	120.65 8.94 0.00	113.63 8.81 -0.01	104.62 7.48 -0.01	102.41 6.25 0.00
RCPI_TRUST___DRP 24196	100.48 5.60 0.00	89.44 4.98 0.00	81.72 4.63 0.00	80.47 4.48 0.00	80.13 4.39 0.00	92.23 4.97 0.00	132.63 7.86 0.00	141.21 9.44 -5.85	148.71 10.76 0.00	140.85 10.91 0.00	132.83 9.95 0.00	117.05 8.77 0.00	102.07 7.82 0.00	95.79 7.16 0.00	118.10 8.85 0.00	114.00 8.54 0.00	127.54 9.34 0.00	137.11 10.16 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.64 8.94 0.00	113.41 8.60 0.00	104.32 7.19 0.00	102.22 6.06 0.00
RED___ROCHESTER 323720	91.75 -3.13 0.00	82.09 -2.36 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	119.90 -4.87 0.00	118.75 -7.17 0.00	130.37 -7.59 0.00	122.79 -7.15 0.00	115.75 -7.13 0.00	102.54 -5.74 0.00	89.06 -5.18 0.00	83.50 -4.95 0.00	102.91 -6.34 0.00	99.87 -5.59 0.00	111.70 -6.50 0.00	120.99 -5.96 0.00	117.31 -6.04 0.00	108.27 -5.94 0.00	105.67 -6.03 0.00	98.74 -6.08 0.00	92.67 -4.47 0.00	92.31 -3.85 0.00
REGAN___SOLAR 323812	101.90 7.02 0.00	90.71 6.25 0.00	82.57 5.47 0.00	81.38 5.40 0.00	81.34 5.60 0.00	94.07 6.81 0.00	134.75 9.99 0.00	193.26 10.33 -57.01	148.72 10.77 0.00	138.77 8.84 0.00	131.11 8.23 0.00	114.56 6.28 0.00	99.71 5.46 0.00	93.76 5.31 0.00	116.35 7.10 0.00	113.58 8.12 0.00	128.96 10.76 0.00	137.99 11.04 0.00	134.46 11.11 0.00	124.71 10.50 0.00	121.64 9.94 0.00	114.35 9.54 0.00	105.39 8.25 0.00	103.57 7.41 0.00
RENSSELAER___COGEN 23796	98.77 3.89 0.00	87.92 3.46 0.00	80.18 3.09 0.00	79.03 3.04 0.00	78.84 3.11 0.00	90.84 3.58 0.00	130.25 5.48 0.00	162.29 5.53 -30.83	144.02 6.06 0.00	135.91 5.98 0.00	128.53 5.66 0.00	113.16 4.88 0.00	98.68 4.43 0.00	92.61 4.16 0.00	114.39 5.14 0.00	109.15 3.69 0.00	121.99 3.78 0.00	130.76 3.81 0.00	127.05 3.70 0.00	117.76 3.54 0.00	115.05 3.35 0.00	108.27 3.45 0.00	100.53 3.40 0.00	100.29 4.13 0.00
REPUBLIC_115KV_BARTNBRK 55605	104.46 9.58 0.00	92.90 8.45 0.00	84.42 7.32 0.00	83.21 7.22 0.00	83.23 7.50 0.00	96.34 9.08 0.00	138.24 13.47 0.00	197.58 14.36 -57.30	153.68 15.73 0.00	143.97 14.03 0.00	136.64 13.76 0.00	119.76 11.48 0.00	104.14 9.90 0.00	97.83 9.38 0.00	121.38 12.13 0.00	117.80 12.34 0.00	133.45 15.25 0.00	142.82 15.87 0.00	138.77 15.42 0.00	128.60 14.39 0.00	125.22 13.52 0.00	117.50 12.68 0.00	108.21 11.07 0.00	106.35 10.19 0.00
REVERE_CPPR_DRP 24186	98.49 3.61 0.00	87.67 3.21 0.00	80.02 2.93 0.00	78.95 2.96 0.00	78.77 3.03 0.00	90.84 3.58 0.00	130.38 5.61 0.00	131.34 5.41 0.00	143.75 5.79 0.00	134.87 4.94 0.00	127.55 4.67 0.00	112.18 3.90 0.00	97.36 3.11 0.00	91.55 3.10 0.00	113.07 3.82 0.00	109.68 4.22 0.00	123.41 5.20 0.00	132.54 5.59 0.00	129.40 6.04 0.00	119.35 5.14 0.00	116.51 4.80 0.00	108.91 4.09 0.00	100.92 3.79 0.00	99.82 3.65 0.00
REYNOLDS_115KV_TB3 80639	99.15 4.27 0.00	88.26 3.80 0.00	80.49 3.39 0.00	79.33 3.34 0.00	79.07 3.33 0.00	91.19 3.93 0.00	130.63 5.86 0.00	166.33 6.17 -34.23	144.85 6.90 0.00	136.56 6.63 0.00	129.27 6.39 0.00	113.80 5.52 0.00	99.15 4.90 0.00	93.05 4.60 0.00	114.93 5.68 0.00	110.21 4.75 0.00	123.17 4.96 0.00	132.16 5.21 0.00	128.41 5.06 0.00	119.01 4.80 0.00	116.17 4.47 0.00	109.53 4.72 0.00	101.41 4.27 0.00	100.68 4.52 0.00
RIVERBAY____ 323610	102.00 7.12 -0.01	90.88 6.42 0.00	82.80 5.70 0.00	81.54 5.55 0.00	81.11 5.38 0.00	93.28 6.02 0.00	133.88 9.11 0.00	142.36 10.58 -5.86	149.69 11.73 -0.01	141.64 11.69 -0.01	133.45 10.57 -0.01	117.82 9.53 -0.01	102.64 8.39 -0.01	96.24 7.78 -0.01	118.86 9.61 0.00	114.53 9.07 0.00	127.90 9.69 0.00	137.49 10.54 0.00	133.47 10.12 0.00	123.69 9.48 0.00	121.31 9.61 0.00	114.68 9.85 -0.01	105.59 8.45 -0.01	103.47 7.31 0.00
RIVERSDE_115KV_TB3 55908	99.05 4.17 0.00	88.17 3.72 0.00	80.41 3.32 0.00	79.26 3.27 0.00	78.99 3.26 0.00	91.10 3.84 0.00	130.51 5.74 0.00	166.67 6.04 -34.70	144.71 6.76 0.00	136.43 6.50 0.00	129.14 6.27 0.00	113.70 5.41 0.00	99.05 4.81 0.00	92.96 4.51 0.00	114.82 5.57 0.00	109.78 4.32 0.00	122.70 4.49 0.00	131.65 4.70 0.00	127.79 4.44 0.00	118.44 4.23 0.00	115.73 4.02 0.00	109.11 4.30 0.00	101.02 3.89 0.00	100.58 4.42 0.00
ROARING___BROOK_WT_PWR 323790	94.79 -0.09 0.00	84.29 -0.17 0.00	76.94 -0.15 0.00	75.84 -0.15 0.00	75.66 -0.08 0.00	87.09 -0.17 0.00	124.52 -0.25 0.00	125.67 -0.25 0.00	137.68 -0.28 0.00	129.55 -0.39 0.00	122.63 -0.25 0.00	108.07 -0.22 0.00	94.06 -0.19 0.00	88.27 -0.18 0.00	109.03 -0.22 0.00	105.15 -0.32 0.00	117.85 -0.35 0.00	126.57 -0.38 0.00	122.99 -0.37 0.00	113.87 -0.34 0.00	111.37 -0.33 0.00	104.40 -0.42 0.00	96.75 -0.39 0.00	95.78 -0.38 0.00

ROCHESRG_115KV_T4 355643	91.08 -3.80 0.00	81.33 -3.12 0.00	74.32 -2.78 0.00	73.25 -2.74 0.00	72.86 -2.88 0.00	84.03 -3.23 0.00	118.90 -5.86 0.00	117.61 -8.31 0.00	129.12 -8.83 0.00	121.62 -8.32 0.00	114.77 -8.11 0.00	101.35 -6.93 0.00	88.21 -6.03 0.00	82.70 -5.75 0.00	102.04 -7.21 0.00	98.82 -6.64 0.00	110.52 -7.68 0.00	119.59 -7.36 0.00	115.95 -7.40 0.00	107.02 -7.20 0.00	104.56 -7.15 0.00	97.90 -6.92 0.00	91.79 -5.34 0.00	91.45 -4.71 0.00
ROCHESTER_9_IC 23652	91.46 -3.42 0.00	81.75 -2.70 0.00	74.70 -2.39 0.00	73.63 -2.36 0.00	73.24 -2.50 0.00	84.47 -2.79 0.00	119.53 -5.24 0.00	118.24 -7.68 0.00	129.95 -8.00 0.00	122.27 -7.67 0.00	115.38 -7.50 0.00	101.89 -6.39 0.00	88.69 -5.56 0.00	83.14 -5.31 0.00	102.59 -6.66 0.00	99.34 -6.12 0.00	111.23 -6.97 0.00	120.35 -6.60 0.00	116.69 -6.66 0.00	107.70 -6.51 0.00	105.23 -6.48 0.00	98.53 -6.29 0.00	92.28 -4.86 0.00	91.93 -4.23 0.00
ROCKVIEW_13_KV_LD 356306	100.48 5.60 0.00	89.36 4.90 0.00	81.64 4.55 0.00	80.47 4.48 0.00	80.05 4.32 0.00	92.23 4.97 0.00	132.63 7.86 0.00	140.96 9.19 -5.85	148.16 10.21 0.00	140.33 10.39 0.00	132.34 9.46 0.00	116.73 8.45 0.00	101.79 7.54 0.00	95.53 7.08 0.00	117.77 8.52 0.00	113.69 8.23 0.00	127.31 9.10 0.00	136.98 10.03 0.00	132.98 9.62 0.00	123.12 8.91 0.00	120.42 8.71 0.00	113.20 8.39 0.00	104.23 7.09 0.00	102.22 6.06 0.00
ROME____115KV_TB2 80656	98.49 3.61 0.00	87.67 3.21 0.00	80.02 2.93 0.00	78.95 2.96 0.00	78.77 3.03 0.00	90.84 3.58 0.00	130.38 5.61 0.00	131.34 5.41 0.00	143.75 5.79 0.00	134.87 4.94 0.00	127.55 4.67 0.00	112.18 3.90 0.00	97.36 3.11 0.00	91.55 3.10 0.00	113.07 3.82 0.00	109.68 4.22 0.00	123.41 5.20 0.00	132.54 5.59 0.00	129.40 6.04 0.00	119.35 5.14 0.00	116.51 4.80 0.00	108.91 4.09 0.00	100.92 3.79 0.00	99.82 3.65 0.00
ROSETON___1 23587	99.43 4.55 0.00	88.51 4.05 0.00	80.79 3.70 0.00	79.64 3.65 0.00	79.30 3.56 0.00	91.28 4.02 0.00	131.25 6.48 0.00	139.14 7.43 -5.79	146.23 8.28 0.00	138.38 8.44 0.00	130.50 7.62 0.00	115.00 6.72 0.00	100.28 6.04 0.00	94.12 5.67 0.00	116.14 6.89 0.00	112.11 6.65 0.00	125.54 7.33 0.00	134.96 8.00 0.00	131.13 7.78 0.00	121.41 7.20 0.00	118.75 7.04 0.00	111.63 6.81 0.00	102.86 5.73 0.00	101.06 4.90 0.00
ROSETON___2 23588	99.43 4.55 0.00	88.51 4.05 0.00	80.79 3.70 0.00	79.64 3.65 0.00	79.30 3.56 0.00	91.28 4.02 0.00	131.25 6.48 0.00	139.14 7.43 -5.79	146.23 8.28 0.00	138.38 8.44 0.00	130.50 7.62 0.00	115.00 6.72 0.00	100.28 6.04 0.00	94.12 5.67 0.00	116.14 6.89 0.00	112.11 6.65 0.00	125.54 7.33 0.00	134.96 8.00 0.00	131.13 7.78 0.00	121.41 7.20 0.00	118.75 7.04 0.00	111.63 6.81 0.00	102.86 5.73 0.00	101.06 4.90 0.00
ROTRRDAM_115KV_TB3 80664	98.30 3.42 0.00	87.50 3.04 0.00	79.79 2.70 0.00	78.65 2.66 0.00	78.39 2.65 0.00	90.40 3.14 0.00	129.51 4.74 0.00	193.47 5.04 -62.51	143.47 5.52 0.00	135.13 5.20 0.00	127.79 4.92 0.00	112.40 4.11 0.00	97.92 3.68 0.00	91.90 3.45 0.00	113.62 4.37 0.00	109.78 4.32 0.00	123.29 5.08 0.00	132.29 5.33 0.00	128.54 5.18 0.00	119.12 4.91 0.00	116.40 4.69 0.00	109.32 4.51 0.00	101.12 3.98 0.00	99.82 3.65 0.00
RUSSELL___1 23602	91.75 -3.13 0.00	82.09 -2.36 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	119.90 -4.87 0.00	118.75 -7.18 0.00	130.50 -7.45 0.00	122.79 -7.15 0.00	115.75 -7.13 0.00	102.33 -5.96 0.00	89.06 -5.18 0.00	83.50 -4.95 0.00	102.91 -6.34 0.00	99.87 -5.59 0.00	111.70 -6.50 0.00	120.99 -5.97 0.00	117.31 -6.04 0.00	108.16 -6.05 0.00	105.67 -6.03 0.00	98.95 -5.87 0.00	92.67 -4.47 0.00	92.22 -3.94 0.00
RUSSELL___2 23532	91.75 -3.13 0.00	82.09 -2.36 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	119.90 -4.87 0.00	118.75 -7.18 0.00	130.50 -7.45 0.00	122.79 -7.15 0.00	115.75 -7.13 0.00	102.33 -5.96 0.00	89.06 -5.18 0.00	83.50 -4.95 0.00	102.91 -6.34 0.00	99.87 -5.59 0.00	111.70 -6.50 0.00	120.99 -5.97 0.00	117.31 -6.04 0.00	108.16 -6.05 0.00	105.67 -6.03 0.00	98.95 -5.87 0.00	92.67 -4.47 0.00	92.22 -3.94 0.00
RUSSELL___3 23549	91.75 -3.13 0.00	82.09 -2.36 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	119.90 -4.87 0.00	118.75 -7.18 0.00	130.50 -7.45 0.00	122.79 -7.15 0.00	115.75 -7.13 0.00	102.33 -5.96 0.00	89.06 -5.18 0.00	83.50 -4.95 0.00	102.91 -6.34 0.00	99.87 -5.59 0.00	111.70 -6.50 0.00	120.99 -5.97 0.00	117.31 -6.04 0.00	108.16 -6.05 0.00	105.67 -6.03 0.00	98.95 -5.87 0.00	92.67 -4.47 0.00	92.22 -3.94 0.00
RUSSELL___4 23556	91.75 -3.13 0.00	82.09 -2.36 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	119.90 -4.87 0.00	118.75 -7.18 0.00	130.50 -7.45 0.00	122.79 -7.15 0.00	115.75 -7.13 0.00	102.33 -5.96 0.00	89.06 -5.18 0.00	83.50 -4.95 0.00	102.91 -6.34 0.00	99.87 -5.59 0.00	111.70 -6.50 0.00	120.99 -5.97 0.00	117.31 -6.04 0.00	108.16 -6.05 0.00	105.67 -6.03 0.00	98.95 -5.87 0.00	92.67 -4.47 0.00	92.22 -3.94 0.00
RUSSELL___STATION 23914	91.75 -3.13 0.00	82.09 -2.36 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	119.90 -4.87 0.00	118.75 -7.18 0.00	130.50 -7.45 0.00	122.79 -7.15 0.00	115.75 -7.13 0.00	102.33 -5.96 0.00	89.06 -5.18 0.00	83.50 -4.95 0.00	102.91 -6.34 0.00	99.87 -5.59 0.00	111.70 -6.50 0.00	120.99 -5.97 0.00	117.31 -6.04 0.00	108.16 -6.05 0.00	105.67 -6.03 0.00	98.95 -5.87 0.00	92.67 -4.47 0.00	92.22 -3.94 0.00
S SALMON___HYD 24043	93.36 -1.52 0.00	83.02 -1.44 0.00	75.78 -1.31 0.00	74.77 -1.22 0.00	74.52 -1.21 0.00	85.78 -1.48 0.00	122.77 -2.00 0.00	123.66 -2.26 0.00	135.33 -2.63 0.00	127.46 -2.47 0.00	120.54 -2.34 0.00	106.12 -2.16 0.00	92.26 -1.98 0.00	86.68 -1.77 0.00	107.07 -2.18 0.00	103.77 -1.69 0.00	116.44 -1.77 0.00	124.92 -2.04 0.00	121.75 -1.61 0.00	112.38 -1.83 0.00	109.81 -1.90 0.00	103.03 -1.78 0.00	95.58 -1.56 0.00	94.62 -1.54 0.00
S.PERRY___115KV_TB1 80734	92.22 -2.66 0.00	82.35 -2.11 0.00	75.24 -1.85 0.00	74.24 -1.75 0.00	73.77 -1.97 0.00	85.17 -2.09 0.00	116.53 -8.23 0.00	115.35 -10.58 -0.01	126.50 -11.45 0.00	118.50 -11.43 0.00	111.20 -11.67 0.00	98.10 -10.18 0.00	85.95 -8.29 0.00	80.40 -8.05 0.00	98.87 -10.38 0.00	96.39 -9.07 0.00	108.16 -10.05 0.00	117.94 -9.01 0.00	114.23 -9.13 0.00	105.19 -9.02 0.00	102.77 -8.94 0.00	96.43 -8.39 0.00	90.14 -6.99 0.00	89.72 -6.44 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	90.52 -4.36 0.00	80.99 -3.46 0.00	73.93 -3.16 0.00	72.80 -3.19 0.00	72.18 -3.56 0.00	83.42 -3.84 0.00	117.03 -7.74 0.00	113.59 -12.34 -0.01	124.99 -12.97 0.00	117.72 -12.21 0.00	111.08 -11.80 0.00	98.54 -9.75 0.00	85.76 -8.48 0.00	80.31 -8.14 0.00	99.09 -10.16 0.00	95.97 -9.49 0.00	106.98 -11.23 0.00	115.66 -11.30 0.00	111.88 -11.47 0.00	103.70 -10.51 0.00	101.21 -10.50 0.00	94.86 -9.96 0.00	89.95 -7.19 0.00	90.20 -5.96 0.00

SAWYER___23_KV_LOAD 55526	90.52 -4.36 0.00	80.99 -3.46 0.00	73.93 -3.16 0.00	72.80 -3.19 0.00	72.18 -3.56 0.00	83.42 -3.84 0.00	117.03 -7.74 0.00	113.59 -12.34 -0.01	124.99 -12.97 0.00	117.72 -12.21 0.00	111.08 -11.80 0.00	98.54 -9.75 0.00	85.76 -8.48 0.00	80.31 -8.14 0.00	99.09 -10.16 0.00	95.97 -9.49 0.00	106.98 -11.23 0.00	115.66 -11.30 0.00	111.88 -11.47 0.00	103.70 -10.51 0.00	101.21 -10.50 0.00	94.86 -9.96 0.00	89.95 -7.19 0.00	90.20 -5.96 0.00
SELKIRK___I 23801	98.86 3.98 0.00	88.00 3.55 0.00	80.26 3.16 0.00	79.10 3.12 0.00	78.84 3.11 0.00	90.84 3.58 0.00	130.01 5.24 0.00	153.96 5.16 -22.88	143.61 5.66 0.00	135.26 5.33 0.00	128.04 5.16 0.00	112.62 4.34 0.00	98.11 3.87 0.00	92.08 3.63 0.00	113.84 4.59 0.00	109.37 3.90 0.00	122.45 4.25 0.00	131.27 4.32 0.00	127.55 4.20 0.00	118.32 4.11 0.00	115.61 3.91 0.00	108.80 3.98 0.00	100.92 3.78 0.00	100.29 4.13 0.00
SELKIRK___II 23799	98.48 3.60 0.00	87.67 3.21 0.00	79.95 2.85 0.00	78.80 2.81 0.00	78.54 2.80 0.00	90.49 3.23 0.00	129.76 5.00 0.00	155.47 5.04 -24.50	143.48 5.52 0.00	135.39 5.46 0.00	128.04 5.16 0.00	112.72 4.44 0.00	98.20 3.96 0.00	92.17 3.71 0.00	113.94 4.69 0.00	109.25 3.79 0.00	122.10 3.90 0.00	131.02 4.06 0.00	127.30 3.95 0.00	117.98 3.76 0.00	115.28 3.57 0.00	108.48 3.67 0.00	100.53 3.40 0.00	99.91 3.75 0.00
SENECA OSWGO___HYD 24041	92.22 -2.66 0.00	82.01 -2.45 0.00	74.86 -2.24 0.00	73.78 -2.21 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	121.27 -3.49 0.00	122.15 -3.77 0.00	133.68 -4.28 0.00	126.04 -3.89 0.00	118.94 -3.94 0.00	104.92 -3.36 0.00	91.23 -3.02 0.00	85.62 -2.83 0.00	105.75 -3.50 0.00	102.30 -3.16 0.00	114.77 -3.43 0.00	123.65 -3.30 0.00	120.15 -3.21 0.00	111.01 -3.20 0.00	108.58 -3.13 0.00	101.77 -3.04 0.00	94.31 -2.82 0.00	93.47 -2.69 0.00
SENECA___115KV_TB3 355854	92.13 -2.75 0.00	82.35 -2.11 0.00	75.17 -1.93 0.00	74.01 -1.98 0.00	73.39 -2.35 0.00	84.90 -2.36 0.00	119.15 -5.61 0.00	115.86 -10.07 -0.01	127.61 -10.35 0.00	120.06 -9.88 0.00	113.29 -9.58 0.00	100.49 -7.80 0.00	87.46 -6.79 0.00	81.82 -6.63 0.00	100.95 -8.30 0.00	97.87 -7.59 0.00	109.22 -8.98 0.00	118.19 -8.76 0.00	114.23 -9.13 0.00	105.87 -8.34 0.00	103.33 -8.38 0.00	96.85 -7.97 0.00	91.60 -5.54 0.00	91.83 -4.33 0.00
SENECA___ENERGY 23797	93.17 -1.71 0.00	83.19 -1.26 0.00	75.94 -1.15 0.00	74.85 -1.14 0.00	74.60 -1.13 0.00	86.12 -1.14 0.00	122.39 -2.37 0.00	122.65 -3.27 -0.01	134.37 -3.59 0.00	126.43 -3.50 0.00	118.94 -3.94 0.00	105.14 -3.14 0.00	91.51 -2.74 0.00	85.80 -2.65 0.00	105.53 -3.71 0.00	102.51 -2.95 0.00	115.02 -3.19 0.00	124.28 -2.67 0.00	120.52 -2.83 0.00	111.36 -2.85 0.00	108.80 -2.90 0.00	101.77 -3.04 0.00	94.90 -2.23 0.00	94.24 -1.92 0.00
SHOEMAKER___GT 23640	98.77 3.89 0.00	87.92 3.46 0.00	80.26 3.16 0.00	79.10 3.12 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.39 5.62 0.00	137.70 6.42 -5.36	144.98 7.03 0.00	136.95 7.01 0.00	129.26 6.39 0.00	113.80 5.52 0.00	99.14 4.90 0.00	93.05 4.60 0.00	114.93 5.68 0.00	111.15 5.69 0.00	124.58 6.38 0.00	133.93 6.98 0.00	130.26 6.90 0.00	120.60 6.39 0.00	117.85 6.14 0.00	110.79 5.97 0.00	102.09 4.95 0.00	100.39 4.23 0.00
SHOEMAKR_138KV_BK 111 55601	98.68 3.80 0.00	87.84 3.38 0.00	80.18 3.08 0.00	79.03 3.04 0.00	78.77 3.03 0.00	90.66 3.40 0.00	130.26 5.49 0.00	137.54 6.30 -5.32	144.85 6.90 0.00	136.95 7.02 0.00	129.14 6.27 0.00	113.80 5.52 0.00	99.15 4.90 0.00	93.05 4.60 0.00	114.82 5.57 0.00	111.05 5.59 0.00	124.47 6.26 0.00	133.94 6.98 0.00	130.14 6.78 0.00	120.49 6.28 0.00	117.74 6.03 0.00	110.69 5.87 0.00	101.99 4.86 0.00	100.30 4.13 0.00
SHOREHAM_IC_1 23715	104.19 9.30 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	145.51 13.73 -5.86	155.75 17.80 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.46 11.21 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.15 14.14 -21.55	154.15 16.07 -19.88	179.66 17.26 -35.45	171.28 16.90 -31.03	155.90 15.65 -26.04	151.86 15.30 -24.85	148.28 14.36 -29.10	137.33 12.62 -27.58	132.37 11.92 -24.28
SHOREHAM_IC_2 23716	104.19 9.30 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	145.51 13.73 -5.86	155.75 17.80 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.46 11.21 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.15 14.14 -21.55	154.15 16.07 -19.88	179.66 17.26 -35.45	171.28 16.90 -31.03	155.90 15.65 -26.04	151.86 15.30 -24.85	148.28 14.36 -29.10	137.33 12.62 -27.58	132.37 11.92 -24.28
SISSONVILLE____ 23735	93.17 -1.71 0.00	82.85 -1.60 0.00	75.63 -1.46 0.00	74.62 -1.37 0.00	74.60 -1.14 0.00	85.52 -1.75 0.00	121.27 -3.49 0.00	122.65 -3.27 0.00	134.37 -3.59 0.00	125.65 -4.29 0.00	119.07 -3.81 0.00	104.93 -3.36 0.00	91.14 -3.11 0.00	85.62 -2.83 0.00	105.97 -3.28 0.00	102.40 -3.06 0.00	114.90 -3.31 0.00	122.89 -4.06 0.00	119.90 -3.45 0.00	111.01 -3.20 0.00	108.69 -3.02 0.00	101.57 -3.25 0.00	94.80 -2.33 0.00	94.33 -1.83 0.00
SITHE_IND_GS1 24169	91.27 -3.61 0.00	81.25 -3.21 0.00	74.16 -2.93 0.00	73.10 -2.89 0.00	72.86 -2.88 0.00	83.94 -3.32 0.00	119.90 -4.87 0.00	120.75 -5.17 0.00	132.29 -5.66 0.00	124.60 -5.33 0.00	117.72 -5.16 0.00	103.84 -4.44 0.00	90.29 -3.95 0.00	84.74 -3.71 0.00	104.67 -4.58 0.00	101.13 -4.33 0.00	113.35 -4.85 0.00	122.00 -4.95 0.00	118.54 -4.81 0.00	109.64 -4.57 0.00	107.23 -4.47 0.00	100.52 -4.30 0.00	93.25 -3.89 0.00	92.41 -3.75 0.00
SITHE_IND_GS2 24170	91.27 -3.61 0.00	81.25 -3.21 0.00	74.16 -2.93 0.00	73.10 -2.89 0.00	72.86 -2.88 0.00	83.94 -3.32 0.00	119.90 -4.87 0.00	120.75 -5.17 0.00	132.29 -5.66 0.00	124.60 -5.33 0.00	117.72 -5.16 0.00	103.84 -4.44 0.00	90.29 -3.95 0.00	84.74 -3.71 0.00	104.67 -4.58 0.00	101.13 -4.33 0.00	113.35 -4.85 0.00	122.00 -4.95 0.00	118.54 -4.81 0.00	109.64 -4.57 0.00	107.23 -4.47 0.00	100.52 -4.30 0.00	93.25 -3.89 0.00	92.41 -3.75 0.00
SITHE_IND_GS3 24171	91.27 -3.61 0.00	81.25 -3.21 0.00	74.16 -2.93 0.00	73.10 -2.89 0.00	72.86 -2.88 0.00	83.94 -3.32 0.00	119.90 -4.87 0.00	120.75 -5.17 0.00	132.29 -5.66 0.00	124.60 -5.33 0.00	117.72 -5.16 0.00	103.84 -4.44 0.00	90.29 -3.95 0.00	84.74 -3.71 0.00	104.67 -4.58 0.00	101.13 -4.33 0.00	113.35 -4.85 0.00	122.00 -4.95 0.00	118.54 -4.81 0.00	109.64 -4.57 0.00	107.23 -4.47 0.00	100.52 -4.30 0.00	93.25 -3.89 0.00	92.41 -3.75 0.00
SITHE_IND_GS4 24172	91.27 -3.61 0.00	81.25 -3.21 0.00	74.16 -2.93 0.00	73.10 -2.89 0.00	72.86 -2.88 0.00	83.94 -3.32 0.00	119.90 -4.87 0.00	120.75 -5.17 0.00	132.29 -5.66 0.00	124.60 -5.33 0.00	117.72 -5.16 0.00	103.84 -4.44 0.00	90.29 -3.95 0.00	84.74 -3.71 0.00	104.67 -4.58 0.00	101.13 -4.33 0.00	113.35 -4.85 0.00	122.00 -4.95 0.00	118.54 -4.81 0.00	109.64 -4.57 0.00	107.23 -4.47 0.00	100.52 -4.30 0.00	93.25 -3.89 0.00	92.41 -3.75 0.00

SITHE___BATAVIA 24024	91.65 -3.23 0.00	82.09 -2.36 0.00	74.94 -2.16 0.00	73.86 -2.13 0.00	73.31 -2.43 0.00	84.73 -2.53 0.00	119.16 -5.61 0.00	116.99 -8.94 -0.01	128.71 -9.24 0.00	121.09 -8.84 0.00	113.91 -8.96 0.00	101.03 -7.25 0.00	87.74 -6.50 0.00	82.17 -6.28 0.00	101.28 -7.97 0.00	98.50 -6.96 0.00	110.05 -8.15 0.00	119.59 -7.37 0.00	115.71 -7.65 0.00	107.02 -7.19 0.00	104.33 -7.38 0.00	97.38 -7.44 0.00	91.98 -5.15 0.00	92.03 -4.13 0.00
SITHE___INDEPEND 23800	91.27 -3.61 0.00	81.25 -3.21 0.00	74.16 -2.93 0.00	73.10 -2.89 0.00	72.86 -2.88 0.00	83.94 -3.32 0.00	120.03 -4.74 0.00	120.76 -5.16 0.00	132.30 -5.66 0.00	124.61 -5.33 0.00	117.72 -5.16 0.00	103.73 -4.55 0.00	90.29 -3.96 0.00	84.74 -3.71 0.00	104.66 -4.59 0.00	101.14 -4.32 0.00	113.36 -4.85 0.00	122.00 -4.95 0.00	118.54 -4.81 0.00	109.64 -4.57 0.00	107.24 -4.47 0.00	100.52 -4.30 0.00	93.25 -3.89 0.00	92.41 -3.75 0.00
SITHE___MASSENA 23902	94.50 -0.38 0.00	84.04 -0.42 0.00	76.71 -0.38 0.00	75.61 -0.38 0.00	75.44 -0.30 0.00	86.83 -0.43 0.00	123.52 -1.25 0.00	124.91 -1.01 0.00	136.71 -1.24 0.00	128.12 -1.82 0.00	121.41 -1.47 0.00	107.09 -1.19 0.00	93.02 -1.23 0.00	87.39 -1.06 0.00	108.05 -1.20 0.00	104.20 -1.26 0.00	116.91 -1.30 0.00	125.18 -1.78 0.00	121.88 -1.47 0.00	112.85 -1.37 0.00	110.59 -1.12 0.00	103.56 -1.25 0.00	96.26 -0.88 0.00	95.59 -0.57 0.00
SITHE___OGDNSBRG 24021	95.45 0.57 0.00	84.88 0.42 0.00	77.48 0.39 0.00	76.44 0.46 0.00	76.42 0.68 0.00	87.70 0.44 0.00	124.77 0.00 0.00	126.18 0.25 0.00	138.09 0.14 0.00	129.02 -0.91 0.00	122.14 -0.74 0.00	107.63 -0.65 0.00	93.49 -0.75 0.00	87.83 -0.62 0.00	108.81 -0.44 0.00	105.14 -0.32 0.00	118.21 0.00 0.00	126.45 -0.51 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.82 0.11 0.00	104.50 -0.31 0.00	97.23 0.10 0.00	96.64 0.48 0.00
SITHE___STERLING 23777	97.63 2.75 0.00	86.91 2.45 0.00	79.33 2.24 0.00	78.27 2.28 0.00	78.09 2.35 0.00	90.05 2.79 0.00	129.13 4.36 0.00	130.07 4.15 0.00	142.37 4.41 0.00	133.70 3.77 0.00	126.44 3.57 0.00	111.31 3.03 0.00	96.60 2.36 0.00	90.75 2.30 0.00	112.09 2.84 0.00	108.62 3.16 0.00	122.10 3.90 0.00	131.14 4.18 0.00	127.79 4.43 0.00	117.98 3.76 0.00	115.28 3.57 0.00	107.86 3.04 0.00	99.85 2.72 0.00	98.95 2.79 0.00
SLEIGHT__34_KV_TB1 80719	92.22 -2.66 0.00	82.26 -2.20 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.69 -2.04 0.00	85.08 -2.18 0.00	121.15 -3.62 0.00	120.76 -5.16 0.00	132.43 -5.52 0.00	124.74 -5.20 0.00	117.59 -5.28 0.00	103.73 -4.55 0.00	90.19 -4.05 0.00	84.56 -3.89 0.00	104.33 -4.92 0.00	101.14 -4.32 0.00	113.48 -4.73 0.00	122.76 -4.19 0.00	119.04 -4.32 0.00	109.87 -4.34 0.00	107.35 -4.36 0.00	100.52 -4.30 0.00	93.64 -3.50 0.00	93.08 -3.08 0.00
SOUTH CAIRO___GT 23612	102.85 7.97 0.00	91.64 7.18 0.00	83.26 6.17 0.00	82.29 6.31 0.00	82.10 6.36 0.00	94.76 7.50 0.00	136.12 11.35 0.00	157.64 9.82 -21.89	149.54 11.59 0.00	140.07 10.13 0.00	132.34 9.46 0.00	115.97 7.69 0.00	101.03 6.79 0.00	94.82 6.37 0.00	117.44 8.19 0.00	113.37 7.91 0.00	127.54 9.34 0.00	137.49 10.54 0.00	133.84 10.49 0.00	123.92 9.71 0.00	120.75 9.05 0.00	113.83 9.01 0.00	105.10 7.97 0.00	104.43 8.27 0.00
SOUTH HAMPTN___IC 23720	104.47 9.58 -0.01	92.31 7.86 0.00	85.27 8.17 -0.01	83.51 7.52 0.00	83.31 7.57 0.00	95.73 8.46 -0.01	137.75 12.98 -0.01	146.13 14.35 -5.86	156.30 18.35 0.00	146.44 16.50 -0.01	136.39 13.52 0.00	121.28 12.99 -0.01	105.94 11.68 -0.01	99.87 11.41 -0.01	123.48 14.20 -0.04	141.79 14.76 -21.56	154.99 16.90 -19.89	180.84 18.40 -35.48	172.29 17.88 -31.06	156.72 16.45 -26.06	152.66 16.09 -24.87	149.03 15.10 -29.11	138.03 13.31 -27.59	133.15 12.69 -24.30
SOUTHDOW_115KV_TB1 355954	96.30 1.42 0.00	85.89 1.44 0.00	78.48 1.39 0.00	77.13 1.14 0.00	76.49 0.76 0.00	88.83 1.57 0.00	125.39 0.62 0.00	122.41 -3.53 -0.01	134.64 -3.31 0.00	126.69 -3.25 0.00	119.68 -3.19 0.00	106.01 -2.27 0.00	92.17 -2.07 0.00	86.15 -2.30 0.00	106.41 -2.84 0.00	103.04 -2.43 0.00	115.13 -3.07 0.00	124.54 -2.41 0.00	120.39 -2.96 0.00	111.81 -2.40 0.00	108.91 -2.79 0.00	101.78 -3.04 0.00	95.97 -1.17 0.00	95.97 -0.19 0.00
SOUTHOLD_69_KV_BK 2 55809	104.66 9.77 -0.01	92.40 7.94 0.00	85.50 8.40 -0.01	83.66 7.67 0.00	83.31 7.57 0.00	95.91 8.64 -0.01	138.00 13.23 -0.01	146.76 14.98 -5.86	153.68 15.73 0.00	146.96 17.02 -0.01	136.76 13.89 0.00	121.93 13.64 -0.01	106.50 12.25 -0.01	100.40 11.94 -0.01	124.36 15.08 -0.04	142.73 15.71 -21.56	156.18 18.09 -19.89	182.49 20.06 -35.48	173.78 19.37 -31.06	157.97 17.70 -26.06	153.77 17.20 -24.87	150.07 16.14 -29.11	139.00 14.28 -27.59	134.31 13.85 -24.30
SOUTHOLD___IC 23719	104.66 9.77 -0.01	92.49 8.03 0.00	85.51 8.40 -0.01	83.66 7.67 0.00	83.47 7.73 0.00	95.91 8.64 -0.01	138.13 13.36 -0.01	146.63 14.85 -5.86	156.85 18.90 0.00	146.96 17.02 -0.01	136.76 13.88 0.00	121.71 13.42 -0.01	106.50 12.25 -0.01	100.39 11.94 -0.01	124.37 15.08 -0.04	142.74 15.72 -21.56	156.18 18.09 -19.89	182.37 19.93 -35.48	173.78 19.37 -31.06	157.85 17.58 -26.06	153.66 17.09 -24.87	150.07 16.14 -29.11	139.01 14.28 -27.59	134.31 13.85 -24.30
SOUTH_FORK_WT_PWR 323839	103.91 9.02 -0.01	91.72 7.26 0.00	84.88 7.78 -0.01	82.97 6.99 0.00	82.78 7.04 0.00	95.21 7.94 -0.01	137.13 12.35 -0.01	145.63 13.85 -5.86	155.88 17.93 0.00	146.05 16.11 -0.01	135.90 13.02 0.00	121.06 12.77 -0.01	105.94 11.68 -0.01	99.95 11.49 -0.01	123.82 14.53 -0.04	142.31 15.29 -21.56	155.58 17.49 -19.89	181.72 19.29 -35.48	173.16 18.74 -31.06	157.29 17.02 -26.06	153.10 16.53 -24.87	149.55 15.62 -29.11	138.72 13.99 -27.59	134.11 13.65 -24.30
SPIERFLS_115KV_TB 1 80737	100.95 6.07 0.00	89.78 5.32 0.00	81.80 4.70 0.00	80.55 4.56 0.00	80.51 4.77 0.00	92.93 5.67 0.00	133.38 8.61 0.00	192.96 9.19 -57.84	148.02 10.07 0.00	139.03 9.10 0.00	131.73 8.85 0.00	115.65 7.36 0.00	100.65 6.41 0.00	94.47 6.01 0.00	117.01 7.76 0.00	113.26 7.80 0.00	127.66 9.46 0.00	136.86 9.90 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.31 8.60 0.00	112.89 8.07 0.00	104.23 7.09 0.00	102.60 6.44 0.00
ST LAWRENCE____ 23600	93.84 -1.04 0.00	83.45 -1.01 0.00	76.17 -0.92 0.00	75.08 -0.91 0.00	74.91 -0.83 0.00	86.22 -1.04 0.00	122.90 -1.87 0.00	124.16 -1.76 0.00	135.89 -2.07 0.00	127.72 -2.21 0.00	120.91 -1.97 0.00	106.55 -1.74 0.00	92.64 -1.60 0.00	87.03 -1.42 0.00	107.61 -1.64 0.00	103.67 -1.79 0.00	116.31 -1.90 0.00	124.67 -2.28 0.00	121.14 -2.22 0.00	112.27 -1.94 0.00	109.91 -1.79 0.00	103.03 -1.78 0.00	95.58 -1.56 0.00	94.91 -1.25 0.00
STATE_CA_115KV_115_LB 55624	99.24 4.36 0.00	88.26 3.80 0.00	80.56 3.47 0.00	79.33 3.34 0.00	79.14 3.41 0.00	91.19 3.93 0.00	130.76 5.99 0.00	170.76 6.17 -38.67	144.85 6.90 0.00	136.69 6.76 0.00	129.39 6.51 0.00	113.91 5.63 0.00	99.24 5.00 0.00	93.14 4.69 0.00	115.04 5.79 0.00	109.78 4.32 0.00	122.70 4.49 0.00	131.52 4.57 0.00	127.79 4.44 0.00	118.44 4.23 0.00	115.62 3.91 0.00	109.11 4.30 0.00	101.02 3.89 0.00	100.68 4.52 0.00

STATE_ST_34_KV_LOAD 55959	94.41 -0.47 0.00	84.04 -0.42 0.00	76.71 -0.39 0.00	75.61 -0.38 0.00	75.36 -0.38 0.00	87.00 -0.26 0.00	124.39 -0.37 0.00	124.92 -1.01 -0.01	136.85 -1.10 0.00	128.77 -1.17 0.00	121.53 -1.35 0.00	107.09 -1.19 0.00	93.11 -1.13 0.00	87.39 -1.06 0.00	107.72 -1.53 0.00	104.41 -1.05 0.00	117.38 -0.83 0.00	126.70 -0.25 0.00	122.98 -0.37 0.00	113.64 -0.57 0.00	111.04 -0.67 0.00	104.08 -0.73 0.00	96.45 -0.68 0.00	95.58 -0.58 0.00
STATION 5_MISC_HYD 23604	91.47 -3.41 0.00	81.75 -2.71 0.00	74.70 -2.39 0.00	73.63 -2.36 0.00	73.24 -2.50 0.00	84.46 -2.80 0.00	119.41 -5.36 0.00	118.37 -7.55 0.00	129.81 -8.14 0.00	122.27 -7.67 0.00	115.38 -7.50 0.00	102.11 -6.17 0.00	88.68 -5.56 0.00	83.15 -5.30 0.00	102.58 -6.67 0.00	99.45 -6.01 0.00	111.23 -6.97 0.00	120.35 -6.61 0.00	116.69 -6.66 0.00	107.82 -6.39 0.00	105.22 -6.48 0.00	98.32 -6.50 0.00	92.28 -4.85 0.00	91.93 -4.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	93.08 -1.80 0.00	83.19 -1.27 0.00	75.94 -1.16 0.00	74.85 -1.14 0.00	74.53 -1.21 0.00	86.04 -1.22 0.00	122.27 -2.50 0.00	121.64 -4.28 0.00	133.54 -4.41 0.00	125.65 -4.29 0.00	118.21 -4.67 0.00	104.38 -3.90 0.00	90.85 -3.39 0.00	85.18 -3.27 0.00	104.99 -4.26 0.00	101.77 -3.69 0.00	114.19 -4.02 0.00	123.78 -3.17 0.00	119.90 -3.45 0.00	110.67 -3.54 0.00	108.13 -3.57 0.00	101.15 -3.67 0.00	94.51 -2.62 0.00	93.85 -2.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	91.08 -3.80 0.00	81.42 -3.04 0.00	74.40 -2.70 0.00	73.33 -2.66 0.00	72.93 -2.80 0.00	84.12 -3.14 0.00	119.15 -5.61 0.00	118.12 -7.81 0.00	129.81 -8.14 0.00	122.14 -7.80 0.00	115.14 -7.74 0.00	101.78 -6.50 0.00	88.59 -5.65 0.00	82.97 -5.48 0.00	102.37 -6.88 0.00	99.24 -6.22 0.00	111.00 -7.21 0.00	120.23 -6.73 0.00	116.57 -6.78 0.00	107.59 -6.62 0.00	105.00 -6.70 0.00	98.32 -6.50 0.00	92.08 -5.05 0.00	91.64 -4.52 0.00
STA_56___34_KV_BUS2 355983	91.08 -3.80 0.00	81.42 -3.04 0.00	74.40 -2.70 0.00	73.33 -2.66 0.00	72.93 -2.80 0.00	84.12 -3.14 0.00	119.15 -5.61 0.00	118.12 -7.81 0.00	129.81 -8.14 0.00	122.14 -7.80 0.00	115.14 -7.74 0.00	101.78 -6.50 0.00	88.59 -5.65 0.00	82.97 -5.48 0.00	102.37 -6.88 0.00	99.24 -6.22 0.00	111.00 -7.21 0.00	120.23 -6.73 0.00	116.57 -6.78 0.00	107.59 -6.62 0.00	105.00 -6.70 0.00	98.32 -6.50 0.00	92.08 -5.05 0.00	91.64 -4.52 0.00
STA_67___115KV_BK2 355882	91.27 -3.61 0.00	81.59 -2.87 0.00	74.55 -2.54 0.00	73.48 -2.51 0.00	73.09 -2.65 0.00	84.29 -2.97 0.00	119.28 -5.49 0.00	117.99 -7.93 0.00	129.68 -8.28 0.00	122.01 -7.93 0.00	115.14 -7.74 0.00	101.68 -6.61 0.00	88.50 -5.75 0.00	82.97 -5.48 0.00	102.37 -6.88 0.00	99.13 -6.33 0.00	110.88 -7.33 0.00	120.10 -6.86 0.00	116.32 -7.03 0.00	107.47 -6.74 0.00	104.89 -6.81 0.00	98.32 -6.50 0.00	92.08 -5.05 0.00	91.74 -4.42 0.00
STA_7___115KV_9TRANS 80674	91.75 -3.13 0.00	82.09 -2.36 0.00	75.09 -2.00 0.00	74.01 -1.98 0.00	73.54 -2.20 0.00	84.82 -2.44 0.00	119.90 -4.87 0.00	118.75 -7.18 0.00	130.50 -7.45 0.00	122.79 -7.15 0.00	115.75 -7.13 0.00	102.33 -5.96 0.00	89.06 -5.18 0.00	83.50 -4.95 0.00	102.91 -6.34 0.00	99.87 -5.59 0.00	111.70 -6.50 0.00	120.99 -5.97 0.00	117.31 -6.04 0.00	108.16 -6.05 0.00	105.67 -6.03 0.00	98.95 -5.87 0.00	92.67 -4.47 0.00	92.22 -3.94 0.00
STA_82___115KV_TB1 80780	91.27 -3.61 0.00	81.59 -2.87 0.00	74.55 -2.54 0.00	73.48 -2.51 0.00	73.09 -2.65 0.00	84.29 -2.97 0.00	119.28 -5.49 0.00	118.12 -7.81 -0.01	129.68 -8.28 0.00	122.01 -7.93 0.00	115.14 -7.74 0.00	101.68 -6.61 0.00	88.50 -5.75 0.00	82.97 -5.48 0.00	102.37 -6.88 0.00	99.13 -6.33 0.00	111.00 -7.21 0.00	120.10 -6.86 0.00	116.45 -6.91 0.00	107.47 -6.74 0.00	105.00 -6.70 0.00	98.32 -6.50 0.00	92.08 -5.05 0.00	91.74 -4.42 0.00
STEEL___WIND 323596	92.04 -2.84 0.00	82.26 -2.20 0.00	75.09 -2.00 0.00	73.94 -2.05 0.00	73.31 -2.43 0.00	84.82 -2.44 0.00	118.91 -5.86 0.00	115.85 -10.08 -0.01	127.33 -10.62 0.00	119.93 -10.00 0.00	113.17 -9.71 0.00	100.70 -7.58 0.00	87.37 -6.88 0.00	81.73 -6.73 0.00	100.84 -8.41 0.00	97.87 -7.59 0.00	109.11 -9.10 0.00	117.94 -9.01 0.00	114.10 -9.25 0.00	105.99 -8.22 0.00	103.33 -8.38 0.00	96.53 -8.28 0.00	91.50 -5.64 0.00	91.84 -4.33 0.00
STEPHTWN_115KV_BK_2 55603	100.00 5.12 0.00	89.02 4.56 0.00	81.10 4.01 0.00	79.94 3.95 0.00	79.75 4.01 0.00	92.06 4.80 0.00	132.00 7.24 0.00	164.18 7.43 -30.83	146.09 8.14 0.00	137.73 7.80 0.00	130.50 7.62 0.00	114.78 6.50 0.00	99.99 5.75 0.00	93.85 5.40 0.00	116.02 6.77 0.00	110.73 5.27 0.00	124.00 5.79 0.00	132.92 5.97 0.00	129.03 5.67 0.00	119.58 5.37 0.00	116.73 5.03 0.00	110.16 5.35 0.00	101.99 4.86 0.00	101.64 5.48 0.00
STEUBEN_REC_LFGE 323667	95.83 0.95 0.00	85.56 1.10 0.00	78.17 1.08 0.00	76.98 0.99 0.00	76.49 0.76 0.00	88.66 1.40 0.00	125.27 0.50 0.00	125.07 -2.39 -1.54	135.33 -2.62 0.00	126.82 -3.12 0.00	119.31 -3.56 0.00	105.47 -2.82 0.00	91.80 -2.45 0.00	85.89 -2.57 0.00	105.75 -3.50 0.00	102.93 -2.53 0.00	115.96 -2.25 0.00	125.81 -1.14 0.00	121.75 -1.60 0.00	112.50 -1.71 0.00	109.92 -1.79 0.00	102.83 -1.99 0.00	96.36 -0.78 0.00	96.07 -0.10 0.00
STILLWATER___SOLAR 323814	100.57 5.69 0.00	89.52 5.07 0.00	81.56 4.47 0.00	80.39 4.41 0.00	80.20 4.47 0.00	92.58 5.32 0.00	132.63 7.87 0.00	189.73 8.31 -55.50	147.06 9.10 0.00	138.26 8.32 0.00	130.86 7.98 0.00	115.00 6.72 0.00	100.19 5.94 0.00	94.03 5.58 0.00	116.35 7.10 0.00	112.53 7.07 0.00	126.48 8.27 0.00	135.71 8.75 0.00	131.86 8.50 0.00	122.20 7.99 0.00	119.31 7.60 0.00	112.04 7.23 0.00	103.54 6.41 0.00	102.22 6.06 0.00
STONY___BROOK 24151	103.71 8.83 -0.01	91.72 7.26 0.00	84.58 7.48 -0.01	82.83 6.84 0.00	82.70 6.96 0.00	94.95 7.68 -0.01	136.50 11.72 -0.01	144.75 12.97 -5.86	154.78 16.82 0.00	145.14 15.20 -0.01	135.54 12.66 0.00	120.41 12.12 -0.01	105.18 10.93 -0.01	98.98 10.52 -0.01	122.28 12.99 -0.04	140.38 13.40 -21.52	152.95 14.89 -19.85	178.20 15.87 -35.38	169.74 15.42 -30.97	154.62 14.39 -26.01	150.70 14.19 -24.81	147.19 13.31 -29.06	136.52 11.85 -27.54	131.47 11.05 -24.25
STURGEON_POOL_HYD 23609	101.90 7.02 0.00	90.71 6.25 0.00	82.65 5.55 0.00	81.61 5.62 0.00	81.27 5.53 0.00	93.63 6.37 0.00	134.87 10.11 0.00	146.96 11.46 -9.58	150.23 12.28 0.00	141.89 11.95 0.00	133.69 10.81 0.00	117.49 9.20 0.00	102.44 8.20 0.00	96.15 7.70 0.00	118.64 9.40 0.00	115.27 9.81 0.00	129.55 11.35 0.00	139.78 12.82 0.00	136.06 12.71 0.00	125.86 11.65 0.00	122.88 11.17 0.00	115.40 10.59 0.00	105.97 8.84 0.00	103.66 7.50 0.00
ST_LAW_115_BK7_LBMP 345037	93.75 -1.13 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.00 -0.99 0.00	74.83 -0.91 0.00	86.22 -1.04 0.00	122.77 -2.00 0.00	124.04 -1.89 0.00	135.74 -2.21 0.00	127.46 -2.47 0.00	120.67 -2.21 0.00	106.44 -1.84 0.00	92.55 -1.69 0.00	86.86 -1.59 0.00	107.50 -1.75 0.00	103.57 -1.90 0.00	116.20 -2.01 0.00	124.54 -2.42 0.00	121.01 -2.35 0.00	112.16 -2.05 0.00	109.81 -1.90 0.00	102.82 -1.99 0.00	95.58 -1.56 0.00	94.82 -1.35 0.00

ST_LAW_115_BK8_LBMP 345038	93.75 -1.13 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.00 -0.99 0.00	74.83 -0.91 0.00	86.22 -1.04 0.00	122.77 -2.00 0.00	124.04 -1.89 0.00	135.74 -2.21 0.00	127.46 -2.47 0.00	120.67 -2.21 0.00	106.44 -1.84 0.00	92.55 -1.69 0.00	86.86 -1.59 0.00	107.50 -1.75 0.00	103.57 -1.90 0.00	116.20 -2.01 0.00	124.54 -2.42 0.00	121.01 -2.35 0.00	112.16 -2.05 0.00	109.81 -1.90 0.00	102.82 -1.99 0.00	95.58 -1.56 0.00	94.82 -1.35 0.00
ST_LAW_230_BK5_LBMP 345035	93.84 -1.04 0.00	83.45 -1.01 0.00	76.17 -0.92 0.00	75.08 -0.91 0.00	74.91 -0.83 0.00	86.22 -1.04 0.00	122.90 -1.87 0.00	124.16 -1.76 0.00	135.89 -2.07 0.00	127.72 -2.21 0.00	120.91 -1.97 0.00	106.55 -1.74 0.00	92.64 -1.60 0.00	87.03 -1.42 0.00	107.61 -1.64 0.00	103.67 -1.79 0.00	116.31 -1.90 0.00	124.67 -2.28 0.00	121.14 -2.22 0.00	112.27 -1.94 0.00	109.91 -1.79 0.00	103.03 -1.78 0.00	95.58 -1.56 0.00	94.91 -1.25 0.00
ST_LAW_230_BK6_LBMP 345036	93.84 -1.04 0.00	83.45 -1.01 0.00	76.17 -0.92 0.00	75.08 -0.91 0.00	74.91 -0.83 0.00	86.22 -1.04 0.00	122.90 -1.87 0.00	124.16 -1.76 0.00	135.89 -2.07 0.00	127.72 -2.21 0.00	120.91 -1.97 0.00	106.55 -1.74 0.00	92.64 -1.60 0.00	87.03 -1.42 0.00	107.61 -1.64 0.00	103.67 -1.79 0.00	116.31 -1.90 0.00	124.67 -2.28 0.00	121.14 -2.22 0.00	112.27 -1.94 0.00	109.91 -1.79 0.00	103.03 -1.78 0.00	95.58 -1.56 0.00	94.91 -1.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	98.96 4.08 0.00	88.09 3.63 0.00	80.41 3.32 0.00	79.26 3.27 0.00	78.92 3.18 0.00	90.84 3.58 0.00	130.51 5.74 0.00	138.21 6.80 -5.49	145.54 7.59 0.00	137.60 7.67 0.00	129.76 6.88 0.00	114.35 6.06 0.00	99.71 5.47 0.00	93.58 5.13 0.00	115.48 6.23 0.00	111.58 6.12 0.00	124.94 6.74 0.00	134.44 7.49 0.00	130.63 7.28 0.00	120.95 6.74 0.00	118.30 6.59 0.00	111.21 6.39 0.00	102.38 5.25 0.00	100.58 4.42 0.00
SWANROAD_115KV_TB1 355699	87.95 -6.93 0.00	78.71 -5.74 0.00	71.93 -5.17 0.00	70.74 -5.24 0.00	70.21 -5.53 0.00	81.06 -6.20 0.00	113.41 -11.35 0.00	109.56 -16.37 -0.01	120.85 -17.11 0.00	113.82 -16.11 0.00	107.40 -15.48 0.00	95.18 -13.10 0.00	82.94 -11.31 0.00	77.57 -10.88 0.00	95.70 -13.55 0.00	92.70 -12.76 0.00	103.19 -15.01 0.00	111.72 -15.23 0.00	108.06 -15.30 0.00	100.05 -14.16 0.00	97.74 -13.96 0.00	91.61 -13.21 0.00	87.03 -10.10 0.00	87.51 -8.65 0.00
SYNERGY___BIOGAS 323694	91.65 -3.23 0.00	82.09 -2.36 0.00	74.94 -2.16 0.00	73.86 -2.13 0.00	73.31 -2.43 0.00	84.73 -2.53 0.00	119.16 -5.61 0.00	116.99 -8.94 -0.01	128.71 -9.24 0.00	121.09 -8.84 0.00	113.91 -8.96 0.00	101.03 -7.25 0.00	87.74 -6.50 0.00	82.17 -6.28 0.00	101.28 -7.97 0.00	98.50 -6.96 0.00	110.05 -8.15 0.00	119.59 -7.37 0.00	115.71 -7.65 0.00	107.02 -7.19 0.00	104.33 -7.38 0.00	97.38 -7.44 0.00	91.98 -5.15 0.00	92.03 -4.13 0.00
SYRACUSE___ENERGY_ST1 323597	93.74 -1.14 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.16 -1.76 0.00	135.88 -2.07 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.87 -1.26 0.00	95.01 -1.15 0.00
SYRACUSE___ENERGY_ST2 323598	93.74 -1.14 0.00	83.44 -1.01 0.00	76.17 -0.93 0.00	75.08 -0.91 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.16 -1.76 0.00	135.88 -2.07 0.00	128.12 -1.82 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.37 -1.34 0.00	103.45 -1.36 0.00	95.87 -1.26 0.00	95.01 -1.15 0.00
SYRACUSE___POWER 24017	93.65 -1.23 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.00 -0.99 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.03 -1.89 0.00	135.88 -2.07 0.00	127.99 -1.95 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.25 -1.45 0.00	103.35 -1.47 0.00	95.77 -1.36 0.00	94.91 -1.25 0.00
TALLMAN___138KV_BK151 55660	98.96 4.08 0.00	88.09 3.63 0.00	80.41 3.32 0.00	79.26 3.27 0.00	78.92 3.18 0.00	90.84 3.58 0.00	130.63 5.86 0.00	138.59 7.05 -5.62	145.82 7.86 0.00	137.99 8.06 0.00	130.13 7.25 0.00	114.78 6.50 0.00	99.99 5.75 0.00	93.85 5.40 0.00	115.80 6.55 0.00	111.79 6.33 0.00	125.18 6.97 0.00	134.70 7.74 0.00	130.88 7.52 0.00	121.18 6.97 0.00	118.52 6.81 0.00	111.42 6.60 0.00	102.57 5.44 0.00	100.68 4.52 0.00
TEALLAVE_115KV_TB7 355573	93.17 -1.71 0.00	82.94 -1.52 0.00	75.71 -1.39 0.00	74.62 -1.37 0.00	74.37 -1.36 0.00	85.78 -1.48 0.00	122.65 -2.12 0.00	123.40 -2.52 0.00	135.19 -2.76 0.00	127.34 -2.60 0.00	120.30 -2.58 0.00	106.01 -2.27 0.00	92.27 -1.98 0.00	86.51 -1.95 0.00	106.85 -2.40 0.00	103.35 -2.11 0.00	115.96 -2.25 0.00	124.92 -2.03 0.00	121.26 -2.10 0.00	112.04 -2.17 0.00	109.58 -2.12 0.00	102.72 -2.10 0.00	95.29 -1.85 0.00	94.33 -1.83 0.00
TELGRAPH_34_KV_EAST 80808	90.04 -4.84 0.00	80.57 -3.89 0.00	73.63 -3.47 0.00	72.49 -3.50 0.00	71.95 -3.79 0.00	83.16 -4.10 0.00	116.66 -8.11 0.00	114.09 -11.84 -0.01	125.54 -12.42 0.00	118.24 -11.69 0.00	111.33 -11.55 0.00	98.64 -9.64 0.00	85.86 -8.39 0.00	80.40 -8.05 0.00	99.20 -10.05 0.00	96.29 -9.18 0.00	107.33 -10.87 0.00	116.42 -10.54 0.00	112.62 -10.73 0.00	104.16 -10.05 0.00	101.65 -10.05 0.00	95.28 -9.54 0.00	90.04 -7.09 0.00	90.20 -5.96 0.00
TEMPLE___115KV_TB 2 55572	93.27 -1.61 0.00	83.02 -1.44 0.00	75.78 -1.31 0.00	74.70 -1.29 0.00	74.37 -1.36 0.00	85.78 -1.48 0.00	122.77 -2.00 0.00	123.40 -2.52 0.00	135.19 -2.76 0.00	127.47 -2.47 0.00	120.42 -2.46 0.00	106.12 -2.17 0.00	92.27 -1.98 0.00	86.59 -1.86 0.00	106.85 -2.40 0.00	103.35 -2.11 0.00	116.08 -2.13 0.00	124.92 -2.03 0.00	121.26 -2.10 0.00	112.16 -2.06 0.00	109.70 -2.01 0.00	102.83 -1.99 0.00	95.29 -1.85 0.00	94.43 -1.73 0.00
TIANA____69_KV_BK 1 55817	104.47 9.58 -0.01	92.23 7.77 0.00	85.27 8.17 -0.01	83.43 7.45 0.00	83.16 7.42 0.00	95.73 8.46 -0.01	137.63 12.85 -0.01	146.13 14.36 -5.86	152.99 15.04 0.00	146.31 16.37 -0.01	136.39 13.52 0.00	121.39 13.10 -0.01	105.84 11.59 -0.01	99.69 11.23 -0.01	123.38 14.09 -0.04	141.58 14.55 -21.56	154.76 16.67 -19.89	180.59 18.15 -35.48	172.05 17.64 -31.06	156.49 16.22 -26.06	152.55 15.97 -24.87	148.82 14.88 -29.11	137.93 13.21 -27.59	132.96 12.50 -24.30
TILDEN___115KV_TB1 80814	93.65 -1.23 0.00	83.36 -1.10 0.00	76.09 -1.00 0.00	75.00 -0.99 0.00	74.75 -0.98 0.00	86.21 -1.05 0.00	123.39 -1.37 0.00	124.03 -1.89 0.00	135.88 -2.07 0.00	127.99 -1.95 0.00	120.91 -1.97 0.00	106.55 -1.73 0.00	92.74 -1.51 0.00	86.95 -1.50 0.00	107.39 -1.86 0.00	103.88 -1.58 0.00	116.67 -1.54 0.00	125.68 -1.27 0.00	122.00 -1.36 0.00	112.84 -1.37 0.00	110.25 -1.45 0.00	103.35 -1.47 0.00	95.77 -1.36 0.00	94.91 -1.25 0.00

TRIGEN___CC 323695	101.14 6.26 0.00	89.69 5.24 0.00	82.49 5.40 0.00	81.00 5.02 0.00	80.74 5.00 0.00	92.67 5.41 0.00	133.00 8.23 0.00	141.34 9.57 -5.85	147.89 9.93 0.00	141.24 11.30 0.00	132.46 9.58 0.00	117.70 9.42 0.00	102.54 8.29 0.00	96.41 7.96 0.00	118.99 9.72 -0.01	130.66 9.91 -15.29	142.94 10.64 -14.10	154.83 11.05 -16.83	148.51 10.73 -14.42	142.76 10.05 -18.49	137.28 10.05 -15.52	135.13 9.64 -20.67	125.35 8.64 -19.57	121.18 7.79 -17.23
TRINITY___115KV___4 BK 55933	98.96 4.08 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.92 3.18 0.00	90.93 3.66 0.00	130.38 5.61 0.00	163.73 5.79 -32.01	144.44 6.48 0.00	136.17 6.24 0.00	128.90 6.02 0.00	113.48 5.20 0.00	98.86 4.62 0.00	92.79 4.33 0.00	114.60 5.35 0.00	109.47 4.01 0.00	122.22 4.02 0.00	131.14 4.19 0.00	127.30 3.95 0.00	118.10 3.88 0.00	115.28 3.57 0.00	108.80 3.98 0.00	100.73 3.59 0.00	100.39 4.23 0.00
UNION___PROCESSING_DRP 323587	91.37 -3.51 0.00	81.67 -2.79 0.00	74.55 -2.54 0.00	73.48 -2.51 0.00	73.09 -2.65 0.00	84.38 -2.88 0.00	119.28 -5.49 0.00	118.12 -7.81 -0.01	129.68 -8.28 0.00	122.14 -7.80 0.00	115.14 -7.74 0.00	101.68 -6.61 0.00	88.59 -5.65 0.00	82.97 -5.48 0.00	102.37 -6.88 0.00	99.24 -6.22 0.00	111.00 -7.21 0.00	120.23 -6.73 0.00	116.45 -6.91 0.00	107.47 -6.74 0.00	105.00 -6.70 0.00	98.32 -6.50 0.00	92.18 -4.95 0.00	91.74 -4.42 0.00
UPPER HUDSON___HYD 24058	100.96 6.08 0.00	89.78 5.32 0.00	81.80 4.70 0.00	80.55 4.56 0.00	80.51 4.77 0.00	92.93 5.67 0.00	133.37 8.60 0.00	192.95 9.19 -57.84	148.02 10.07 0.00	139.03 9.09 0.00	131.73 8.85 0.00	115.65 7.37 0.00	100.66 6.41 0.00	94.47 6.02 0.00	117.01 7.76 0.00	113.26 7.80 0.00	127.78 9.57 0.00	136.86 9.91 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.31 8.60 0.00	112.89 8.07 0.00	104.22 7.09 0.00	102.61 6.44 0.00
UPPER RAQUET___HYD 24056	93.17 -1.71 0.00	82.85 -1.61 0.00	75.63 -1.47 0.00	74.62 -1.37 0.00	74.52 -1.21 0.00	85.52 -1.74 0.00	121.27 -3.49 0.00	122.78 -3.14 0.00	134.37 -3.59 0.00	125.65 -4.28 0.00	119.07 -3.81 0.00	104.92 -3.36 0.00	91.14 -3.11 0.00	85.62 -2.83 0.00	105.97 -3.27 0.00	102.30 -3.16 0.00	114.90 -3.31 0.00	123.02 -3.94 0.00	119.90 -3.45 0.00	111.01 -3.20 0.00	108.70 -3.01 0.00	101.57 -3.25 0.00	94.80 -2.33 0.00	94.33 -1.83 0.00
VALLEY44_115KV_TB2 355964	94.41 -0.47 0.00	84.29 -0.17 0.00	76.94 -0.15 0.00	75.68 -0.30 0.00	75.13 -0.61 0.00	86.91 -0.35 0.00	122.77 -2.00 0.00	119.76 -6.17 -0.01	131.61 -6.35 0.00	123.96 -5.98 0.00	116.98 -5.90 0.00	103.63 -4.66 0.00	90.19 -4.05 0.00	84.38 -4.07 0.00	104.11 -5.13 0.00	100.93 -4.53 0.00	112.89 -5.32 0.00	122.00 -4.95 0.00	118.17 -5.18 0.00	109.53 -4.68 0.00	106.79 -4.92 0.00	100.00 -4.82 0.00	94.03 -3.11 0.00	94.62 -1.54 0.00
VALLEY___115KV_TB 1-4 80826	98.58 3.70 0.00	87.84 3.38 0.00	80.10 3.01 0.00	79.03 3.04 0.00	78.77 3.03 0.00	90.75 3.49 0.00	129.51 4.74 0.00	130.58 4.66 0.00	143.06 5.10 0.00	134.61 4.68 0.00	127.67 4.79 0.00	112.50 4.22 0.00	97.83 3.58 0.00	91.81 3.36 0.00	113.40 4.15 0.00	109.57 4.11 0.00	122.82 4.61 0.00	131.91 4.95 0.00	128.04 4.69 0.00	118.44 4.23 0.00	115.62 3.91 0.00	108.49 3.67 0.00	100.63 3.50 0.00	99.62 3.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	100.67 5.79 0.00	89.61 5.15 0.00	81.87 4.78 0.00	80.78 4.79 0.00	80.51 4.77 0.00	92.76 5.50 0.00	133.13 8.36 0.00	142.21 8.31 -7.98	147.20 9.24 0.00	138.38 8.45 0.00	130.86 7.99 0.00	115.21 6.93 0.00	99.99 5.75 0.00	93.93 5.48 0.00	115.91 6.66 0.00	112.42 6.96 0.00	126.13 7.92 0.00	135.33 8.38 0.00	132.24 8.88 0.00	122.32 8.11 0.00	119.41 7.71 0.00	111.94 7.13 0.00	103.64 6.51 0.00	102.41 6.25 0.00
VISCHER___FERRY HYD 24020	99.91 5.03 0.00	88.93 4.47 0.00	81.10 4.01 0.00	79.86 3.87 0.00	79.67 3.94 0.00	91.88 4.62 0.00	131.75 6.98 0.00	180.65 7.30 -47.43	146.09 8.14 0.00	137.60 7.66 0.00	130.13 7.25 0.00	114.56 6.28 0.00	99.80 5.56 0.00	93.67 5.22 0.00	115.69 6.44 0.00	111.58 6.11 0.00	125.06 6.85 0.00	134.19 7.23 0.00	130.51 7.15 0.00	120.83 6.62 0.00	118.07 6.36 0.00	111.00 6.18 0.00	102.67 5.53 0.00	101.45 5.29 0.00
V_A_10_SYNC_DSASP 323832	89.37 -5.51 0.00	79.98 -4.48 0.00	73.08 -4.01 0.00	71.96 -4.03 0.00	71.50 -4.24 0.00	82.55 -4.71 0.00	115.91 -8.86 0.00	113.46 -12.47 -0.01	124.57 -13.38 0.00	117.46 -12.47 0.00	110.84 -12.04 0.00	98.43 -9.85 0.00	85.48 -8.76 0.00	80.05 -8.40 0.00	98.76 -10.49 0.00	95.66 -9.80 0.00	106.63 -11.58 0.00	115.40 -11.55 0.00	111.63 -11.72 0.00	103.36 -10.85 0.00	100.87 -10.83 0.00	94.34 -10.48 0.00	89.27 -7.86 0.00	89.34 -6.83 0.00
V_CMM_10_SYNC_DSASP 323787	94.22 -0.66 0.00	83.78 -0.68 0.00	76.56 -0.54 0.00	75.46 -0.53 0.00	75.29 -0.45 0.00	86.65 -0.61 0.00	123.40 -1.37 0.00	124.66 -1.26 0.00	136.57 -1.38 0.00	128.12 -1.82 0.00	121.28 -1.60 0.00	106.99 -1.29 0.00	93.02 -1.23 0.00	87.30 -1.15 0.00	108.05 -1.20 0.00	104.09 -1.37 0.00	116.79 -1.41 0.00	125.18 -1.78 0.00	121.63 -1.73 0.00	112.72 -1.49 0.00	110.37 -1.34 0.00	103.45 -1.37 0.00	96.07 -1.07 0.00	95.39 -0.77 0.00
V_CMP_10_SYNC_DSASP 323788	94.41 -0.47 0.00	82.77 -1.69 0.00	75.63 -1.47 0.00	74.54 -1.45 0.00	74.38 -1.36 0.00	85.78 -1.48 0.00	122.14 -2.63 0.00	123.53 -2.40 0.00	135.19 -2.76 0.00	126.56 -3.38 0.00	119.93 -2.95 0.00	105.90 -2.38 0.00	91.98 -2.26 0.00	86.33 -2.12 0.00	106.85 -2.40 0.00	103.04 -2.42 0.00	115.60 -2.60 0.00	123.79 -3.17 0.00	120.52 -2.83 0.00	111.70 -2.51 0.00	109.35 -2.35 0.00	102.41 -2.41 0.00	95.09 -2.04 0.00	94.33 -1.83 0.00
V_D_10_SYNC_DSASP 323841	94.50 -0.38 0.00	84.04 -0.42 0.00	76.71 -0.38 0.00	75.61 -0.38 0.00	75.44 -0.30 0.00	86.83 -0.43 0.00	123.52 -1.25 0.00	124.91 -1.01 0.00	136.71 -1.24 0.00	128.12 -1.82 0.00	121.41 -1.47 0.00	107.09 -1.19 0.00	93.12 -1.13 0.00	87.39 -1.06 0.00	108.16 -1.09 0.00	104.20 -1.26 0.00	116.91 -1.30 0.00	125.30 -1.65 0.00	121.88 -1.47 0.00	112.85 -1.37 0.00	110.59 -1.12 0.00	103.56 -1.25 0.00	96.26 -0.88 0.00	95.59 -0.57 0.00
V_E_10_SYNC_DSASP 323830	104.18 9.30 0.00	92.74 8.28 0.00	84.80 7.71 0.00	83.82 7.83 0.00	83.61 7.88 0.00	96.51 9.25 0.00	138.86 14.09 0.00	142.82 13.22 -3.68	152.16 14.21 0.00	141.76 11.82 0.00	133.69 10.82 0.00	117.81 9.53 0.00	101.98 7.73 0.00	95.79 7.34 0.00	118.31 9.06 0.00	115.59 10.13 0.00	130.86 12.65 0.00	140.79 13.84 0.00	138.27 14.92 0.00	127.45 13.24 0.00	124.10 12.40 0.00	115.51 10.70 0.00	106.94 9.81 0.00	105.97 9.81 0.00
V_F_30_NSYNC___DSASP 323816	100.67 5.79 0.00	89.52 5.07 0.00	81.64 4.55 0.00	80.39 4.41 0.00	80.20 4.47 0.00	92.58 5.32 0.00	132.63 7.87 0.00	190.78 8.31 -56.55	147.06 9.10 0.00	138.38 8.44 0.00	130.99 8.11 0.00	115.11 6.83 0.00	100.28 6.04 0.00	94.12 5.67 0.00	116.46 7.21 0.00	112.53 7.07 0.00	126.60 8.39 0.00	135.71 8.75 0.00	131.99 8.63 0.00	122.20 7.99 0.00	119.41 7.70 0.00	112.15 7.33 0.00	103.64 6.51 0.00	102.22 6.06 0.00

V_F_30_SYNC_DSASP 323786	99.24 4.36 0.00	88.26 3.80 0.00	80.49 3.39 0.00	79.33 3.34 0.00	79.07 3.33 0.00	91.19 3.93 0.00	130.76 5.99 0.00	170.22 6.17 -38.12	144.85 6.90 0.00	136.56 6.63 0.00	129.27 6.39 0.00	113.80 5.52 0.00	99.24 5.00 0.00	93.14 4.69 0.00	115.04 5.79 0.00	109.78 4.32 0.00	122.70 4.49 0.00	131.52 4.57 0.00	127.67 4.32 0.00	118.44 4.23 0.00	115.62 3.91 0.00	109.11 4.30 0.00	101.02 3.89 0.00	100.68 4.52 0.00
V_XM_10_SYNC_DSASP 323789	94.41 -0.47 0.00	82.77 -1.69 0.00	75.63 -1.47 0.00	74.54 -1.45 0.00	74.38 -1.36 0.00	85.78 -1.48 0.00	122.14 -2.63 0.00	123.53 -2.40 0.00	135.19 -2.76 0.00	126.56 -3.38 0.00	119.93 -2.95 0.00	105.90 -2.38 0.00	91.98 -2.26 0.00	86.33 -2.12 0.00	106.85 -2.40 0.00	103.04 -2.42 0.00	115.60 -2.60 0.00	123.79 -3.17 0.00	120.52 -2.83 0.00	111.70 -2.51 0.00	109.35 -2.35 0.00	102.41 -2.41 0.00	95.09 -2.04 0.00	94.33 -1.83 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	99.24 4.36 0.00	88.34 3.89 0.00	80.64 3.55 0.00	79.48 3.50 0.00	79.14 3.41 0.00	91.10 3.84 0.00	131.01 6.24 0.00	139.13 7.56 -5.65	146.23 8.28 0.00	138.38 8.45 0.00	130.50 7.62 0.00	115.10 6.82 0.00	100.28 6.03 0.00	94.11 5.66 0.00	116.13 6.88 0.00	112.21 6.75 0.00	125.65 7.45 0.00	135.21 8.25 0.00	131.37 8.02 0.00	121.64 7.42 0.00	118.97 7.26 0.00	111.74 6.92 0.00	102.87 5.73 0.00	100.97 4.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	100.48 5.60 0.00	89.44 4.98 0.00	81.72 4.63 0.00	80.47 4.48 0.00	80.13 4.39 0.00	92.23 4.97 0.00	132.63 7.86 0.00	141.21 9.44 -5.85	148.71 10.76 0.00	140.85 10.91 0.00	132.83 9.95 0.00	117.05 8.77 0.00	102.07 7.82 0.00	95.79 7.34 0.00	118.10 8.85 0.00	114.00 8.54 0.00	127.54 9.34 0.00	137.11 10.16 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.64 8.94 0.00	113.41 8.60 0.00	104.32 7.19 0.00	102.22 6.06 0.00
W50THST__13_KV_LOAD 356117	100.86 5.98 0.00	89.78 5.32 0.00	82.03 4.93 0.00	80.78 4.79 0.00	80.43 4.70 0.00	92.58 5.32 0.00	133.13 8.36 0.00	141.84 10.07 -5.85	149.54 11.59 0.00	141.76 11.82 0.00	133.69 10.81 0.00	117.70 9.42 0.00	102.63 8.39 0.00	96.32 7.87 0.00	118.75 9.50 0.00	114.64 9.18 0.00	128.13 9.93 0.00	137.87 10.92 0.00	133.72 10.36 0.00	123.81 9.59 0.00	121.20 9.50 0.00	113.83 9.01 0.00	104.71 7.58 0.00	102.60 6.44 0.00
WADING RIVER_IC_1 23522	104.09 9.20 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	145.51 13.73 -5.86	155.75 17.80 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.56 11.30 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.16 14.14 -21.56	154.17 16.07 -19.89	179.84 17.39 -35.49	171.32 16.90 -31.07	155.92 15.65 -26.06	151.88 15.30 -24.87	148.30 14.36 -29.12	137.35 12.62 -27.59	132.38 11.92 -24.30
WADING RIVER_IC_2 23547	104.09 9.20 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	145.51 13.73 -5.86	155.75 17.80 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.56 11.30 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.16 14.14 -21.56	154.17 16.07 -19.89	179.84 17.39 -35.49	171.32 16.90 -31.07	155.92 15.65 -26.06	151.88 15.30 -24.87	148.30 14.36 -29.12	137.35 12.62 -27.59	132.38 11.92 -24.30
WADING RIVER_IC_3 23601	104.09 9.20 -0.01	92.06 7.60 0.00	84.97 7.87 -0.01	83.21 7.22 0.00	83.01 7.27 0.00	95.38 8.12 -0.01	137.25 12.48 -0.01	145.51 13.73 -5.86	155.75 17.80 0.00	145.79 15.85 -0.01	135.90 13.02 0.00	120.74 12.45 -0.01	105.56 11.30 -0.01	99.33 10.88 -0.01	122.83 13.54 -0.04	141.16 14.14 -21.56	154.17 16.07 -19.89	179.84 17.39 -35.49	171.32 16.90 -31.07	155.92 15.65 -26.06	151.88 15.30 -24.87	148.30 14.36 -29.12	137.35 12.62 -27.59	132.38 11.92 -24.30
WALDENNY_12_KV_BK2 80841	91.84 -3.04 0.00	82.09 -2.36 0.00	74.94 -2.16 0.00	73.71 -2.28 0.00	73.09 -2.65 0.00	84.64 -2.62 0.00	118.78 -5.99 0.00	115.48 -10.45 -0.01	127.05 -10.90 0.00	119.67 -10.26 0.00	112.92 -9.95 0.00	100.16 -8.12 0.00	87.18 -7.07 0.00	81.55 -6.90 0.00	100.62 -8.63 0.00	97.55 -7.91 0.00	108.75 -9.46 0.00	117.69 -9.27 0.00	113.86 -9.50 0.00	105.53 -8.68 0.00	102.99 -8.71 0.00	96.43 -8.39 0.00	91.31 -5.83 0.00	91.55 -4.62 0.00
WALDEN__HYDRO 24148	99.91 5.03 0.00	88.93 4.48 0.00	81.18 4.09 0.00	80.02 4.03 0.00	79.75 4.01 0.00	91.80 4.54 0.00	132.00 7.24 0.00	140.44 8.44 -6.08	147.06 9.10 0.00	138.90 8.97 0.00	130.99 8.11 0.00	115.32 7.04 0.00	100.56 6.31 0.00	94.38 5.93 0.00	116.46 7.21 0.00	112.74 7.28 0.00	126.36 8.16 0.00	136.09 9.14 0.00	132.36 9.00 0.00	122.44 8.22 0.00	119.75 8.04 0.00	112.57 7.76 0.00	103.55 6.41 0.00	101.64 5.48 0.00
WARRENSBURG____ 23737	100.96 6.08 0.00	89.78 5.32 0.00	81.80 4.70 0.00	80.55 4.56 0.00	80.51 4.77 0.00	92.93 5.67 0.00	133.37 8.60 0.00	192.95 9.19 -57.84	148.02 10.07 0.00	139.03 9.09 0.00	131.73 8.85 0.00	115.65 7.37 0.00	100.66 6.41 0.00	94.47 6.02 0.00	117.01 7.76 0.00	113.26 7.80 0.00	127.78 9.57 0.00	136.86 9.91 0.00	133.10 9.74 0.00	123.23 9.02 0.00	120.31 8.60 0.00	112.89 8.07 0.00	104.22 7.09 0.00	102.61 6.44 0.00
WATERSIDE____6 8 9 23538	100.77 5.88 -0.01	89.69 5.24 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.41 5.15 0.00	132.88 8.11 0.00	141.60 9.82 -5.85	148.86 10.90 -0.01	148.55 11.17 -7.44	139.79 10.08 -6.84	117.28 8.99 -0.01	102.26 8.01 -0.01	95.98 7.52 -0.01	118.32 9.07 0.00	114.11 8.65 0.00	127.43 9.22 0.00	136.98 10.03 0.00	132.85 9.50 0.00	123.12 8.91 0.00	120.87 9.16 0.00	113.73 8.91 -0.01	104.62 7.48 -0.01	102.41 6.25 0.00
WATKINRD_115KV_LN8_ILLION 55919	97.54 2.66 0.00	86.91 2.45 0.00	79.33 2.24 0.00	78.19 2.20 0.00	77.93 2.20 0.00	89.79 2.53 0.00	128.26 3.49 0.00	129.45 3.53 0.00	141.68 3.72 0.00	133.44 3.51 0.00	126.32 3.44 0.00	111.31 3.03 0.00	96.88 2.64 0.00	90.93 2.48 0.00	112.31 3.06 0.00	108.41 2.95 0.00	121.63 3.43 0.00	130.64 3.68 0.00	126.93 3.58 0.00	117.41 3.20 0.00	114.72 3.02 0.00	107.65 2.83 0.00	99.85 2.72 0.00	98.76 2.60 0.00
WATSON__69_KV_BK 1 55734	104.47 9.58 -0.01	92.31 7.85 0.00	85.20 8.09 -0.01	83.43 7.45 0.00	83.23 7.50 0.00	95.64 8.38 -0.01	137.50 12.73 -0.01	145.88 14.10 -5.85	152.71 14.76 0.00	146.18 16.24 -0.01	136.52 13.64 0.00	121.50 13.21 -0.01	105.94 11.69 -0.01	99.69 11.23 -0.01	123.16 13.87 -0.03	140.88 14.13 -21.29	153.80 15.96 -19.63	178.31 16.76 -34.60	169.91 16.28 -30.27	155.36 15.42 -25.73	151.34 15.19 -24.44	147.71 14.15 -28.75	136.91 12.53 -27.24	131.88 11.73 -23.99
WDELAWARE__HYD 323627	100.48 5.60 0.00	89.52 5.07 0.00	81.56 4.47 0.00	80.55 4.56 0.00	80.28 4.54 0.00	92.41 5.15 0.00	133.13 8.36 0.00	141.78 9.32 -6.54	147.89 9.94 0.00	139.41 9.48 0.00	131.35 8.47 0.00	115.43 7.14 0.00	100.66 6.41 0.00	94.47 6.02 0.00	116.57 7.32 0.00	113.26 7.80 0.00	127.31 9.10 0.00	137.23 10.28 0.00	133.72 10.36 0.00	123.69 9.47 0.00	120.75 9.04 0.00	113.51 8.70 0.00	104.32 7.19 0.00	102.32 6.16 0.00

WEST BABYLON___IC 23714	103.71 8.82 -0.01	91.72 7.26 0.00	84.58 7.48 -0.01	82.90 6.91 0.00	82.63 6.89 0.00	94.95 7.68 -0.01	136.50 11.73 -0.01	144.87 13.10 -5.85	151.61 13.66 0.00	145.01 15.07 -0.01	135.53 12.66 0.00	120.63 12.34 -0.01	105.18 10.93 -0.01	98.89 10.44 -0.01	122.17 12.89 -0.03	139.31 13.18 -20.67	151.92 14.66 -19.06	175.13 15.49 -32.68	166.96 15.05 -28.56	153.35 14.16 -24.98	149.17 13.96 -23.50	145.83 13.10 -27.91	135.24 11.66 -26.45	130.32 10.87 -23.29
WEST CANADA___HYD 24049	95.64 0.76 0.00	85.13 0.67 0.00	77.71 0.61 0.00	76.59 0.61 0.00	76.34 0.60 0.00	87.88 0.62 0.00	125.76 0.99 0.00	126.93 1.00 0.00	139.05 1.10 0.00	131.10 1.17 0.00	123.98 1.10 0.00	109.25 0.97 0.00	95.09 0.85 0.00	89.25 0.79 0.00	110.23 0.98 0.00	106.41 0.95 0.00	119.15 0.94 0.00	127.96 1.01 0.00	124.46 1.11 0.00	115.24 1.03 0.00	112.60 0.89 0.00	105.65 0.83 0.00	98.01 0.87 0.00	96.93 0.77 0.00
WESTERN_NY_WIND 24143	91.56 -3.32 0.00	81.92 -2.53 0.00	74.86 -2.24 0.00	73.71 -2.28 0.00	73.24 -2.50 0.00	84.56 -2.71 0.00	119.03 -5.74 0.00	116.74 -9.19 -0.01	128.43 -9.52 0.00	120.71 -9.23 0.00	113.66 -9.22 0.00	100.59 -7.69 0.00	87.55 -6.69 0.00	81.99 -6.46 0.00	101.06 -8.19 0.00	98.18 -7.28 0.00	109.69 -8.51 0.00	119.34 -7.62 0.00	115.46 -7.89 0.00	106.56 -7.65 0.00	104.00 -7.71 0.00	97.38 -7.44 0.00	91.79 -5.34 0.00	91.83 -4.33 0.00
WESTOVER___LESR 323668	95.45 0.57 0.00	85.05 0.59 0.00	77.63 0.54 0.00	76.52 0.53 0.00	76.12 0.38 0.00	87.87 0.61 0.00	125.52 0.75 0.00	128.00 -0.38 -2.45	137.54 -0.41 0.00	129.54 -0.39 0.00	122.26 -0.61 0.00	107.85 -0.43 0.00	93.77 -0.47 0.00	88.01 -0.44 0.00	108.59 -0.66 0.00	105.14 -0.32 0.00	118.09 -0.12 0.00	127.21 0.25 0.00	123.48 0.12 0.00	114.21 0.00 0.00	111.59 -0.11 0.00	104.61 -0.21 0.00	97.23 0.10 0.00	96.55 0.38 0.00
WETHRSFD_WT_PWR 323626	92.32 -2.56 0.00	82.52 -1.94 0.00	75.40 -1.70 0.00	74.16 -1.82 0.00	73.70 -2.04 0.00	85.17 -2.10 0.00	119.77 -4.99 0.00	117.37 -8.57 -0.01	128.71 -9.24 0.00	120.97 -8.96 0.00	114.03 -8.85 0.00	101.25 -7.04 0.00	87.93 -6.31 0.00	82.26 -6.19 0.00	101.38 -7.87 0.00	98.61 -6.85 0.00	110.40 -7.81 0.00	119.46 -7.49 0.00	115.59 -7.77 0.00	107.13 -7.08 0.00	104.45 -7.26 0.00	97.69 -7.13 0.00	92.18 -4.95 0.00	92.31 -3.85 0.00
WHAVSTOR_138KV_BK127 55557	98.86 3.98 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.38 5.61 0.00	138.50 6.93 -5.65	145.68 7.73 0.00	137.86 7.93 0.00	130.00 7.13 0.00	114.56 6.28 0.00	99.90 5.65 0.00	93.76 5.31 0.00	115.70 6.45 0.00	111.68 6.22 0.00	125.06 6.86 0.00	134.44 7.49 0.00	130.63 7.28 0.00	120.95 6.74 0.00	118.30 6.59 0.00	111.21 6.39 0.00	102.38 5.25 0.00	100.58 4.42 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	98.86 3.98 0.00	88.00 3.55 0.00	80.33 3.24 0.00	79.18 3.19 0.00	78.84 3.11 0.00	90.75 3.49 0.00	130.38 5.61 0.00	138.50 6.93 -5.65	145.68 7.73 0.00	137.86 7.93 0.00	130.00 7.13 0.00	114.56 6.28 0.00	99.90 5.65 0.00	93.76 5.31 0.00	115.70 6.45 0.00	111.68 6.22 0.00	125.06 6.86 0.00	134.44 7.49 0.00	130.63 7.28 0.00	120.95 6.74 0.00	118.30 6.59 0.00	111.21 6.39 0.00	102.38 5.25 0.00	100.58 4.42 0.00
WHITEHAL_115KV_TB1 80871	102.38 7.50 0.00	91.13 6.67 0.00	82.88 5.78 0.00	81.69 5.70 0.00	81.64 5.91 0.00	94.42 7.16 0.00	135.50 10.73 0.00	194.69 11.46 -57.30	150.37 12.42 0.00	140.98 11.04 0.00	133.69 10.81 0.00	117.38 9.10 0.00	102.07 7.82 0.00	95.88 7.43 0.00	118.86 9.61 0.00	115.16 9.70 0.00	130.14 11.94 0.00	139.40 12.44 0.00	135.57 12.21 0.00	125.63 11.42 0.00	122.43 10.72 0.00	114.88 10.06 0.00	105.88 8.74 0.00	104.24 8.08 0.00
WHITEPLN_13_KV_LOAD 356215	100.86 5.98 0.00	89.69 5.24 0.00	81.95 4.86 0.00	80.78 4.79 0.00	80.36 4.62 0.00	92.50 5.24 0.00	133.13 8.36 0.00	141.58 9.82 -5.84	148.71 10.76 0.00	140.98 11.04 0.00	132.95 10.08 0.00	117.16 8.88 0.00	102.16 7.92 0.00	95.97 7.52 0.00	118.32 9.07 0.00	114.11 8.65 0.00	127.90 9.69 0.00	137.75 10.79 0.00	133.72 10.36 0.00	123.69 9.48 0.00	120.87 9.16 0.00	113.62 8.80 0.00	104.61 7.48 0.00	102.60 6.44 0.00
WM_FLOYD_69_KV_BK2 356380	104.00 9.11 -0.01	91.89 7.43 0.00	84.81 7.71 -0.01	83.05 7.07 0.00	82.86 7.12 0.00	95.30 8.03 -0.01	137.00 12.23 -0.01	145.38 13.60 -5.86	152.16 14.21 0.00	145.53 15.59 -0.01	135.78 12.90 0.00	120.85 12.56 -0.01	105.37 11.12 -0.01	99.25 10.79 -0.01	122.72 13.44 -0.04	140.82 13.82 -21.55	153.80 15.72 -19.87	179.28 16.88 -35.44	170.78 16.41 -31.02	155.56 15.30 -26.04	151.52 14.97 -24.84	147.96 14.05 -29.09	137.04 12.34 -27.57	132.08 11.64 -24.28
WOODARD__115KV_TB2 355635	92.98 -1.90 0.00	82.85 -1.60 0.00	75.55 -1.54 0.00	74.54 -1.44 0.00	74.22 -1.51 0.00	85.60 -1.66 0.00	122.40 -2.37 0.00	123.15 -2.77 0.00	134.92 -3.03 0.00	127.21 -2.73 0.00	120.17 -2.70 0.00	105.90 -2.38 0.00	92.08 -2.17 0.00	86.42 -2.03 0.00	106.74 -2.51 0.00	103.14 -2.32 0.00	115.84 -2.36 0.00	124.67 -2.29 0.00	121.01 -2.34 0.00	111.93 -2.28 0.00	109.47 -2.23 0.00	102.62 -2.20 0.00	95.09 -2.04 0.00	94.24 -1.92 0.00
YORK___WARBASSE 23770	101.15 6.26 -0.01	89.95 5.49 0.00	81.80 4.70 0.00	80.62 4.64 0.00	80.21 4.47 0.00	92.67 5.41 0.00	133.50 8.73 0.00	142.10 10.33 -5.86	149.69 11.73 -0.01	150.39 11.82 -8.63	141.62 10.81 -7.93	117.60 9.31 -0.01	102.55 8.29 -0.01	96.33 7.87 -0.01	118.64 9.40 0.00	114.42 8.96 0.00	127.07 8.87 0.00	136.60 9.65 0.00	132.61 9.25 0.00	123.01 8.79 0.00	121.31 9.61 0.00	114.05 9.22 -0.01	104.82 7.67 -0.01	102.60 6.44 0.00