

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/16/2025

[illegible]

ALBANY___2 23572	116.14 3.74 0.00	92.96 3.02 0.00	81.60 2.70 0.00	120.73 3.80 0.00	120.71 3.90 0.00	161.01 4.34 -22.50	193.64 5.25 -0.90	189.70 5.13 -2.05	182.50 4.58 -7.65	196.96 4.40 0.00	144.41 2.49 0.00	124.67 1.69 0.00	116.42 1.67 0.00	112.79 1.77 0.00	115.10 0.88 0.00	124.16 0.57 0.00	123.45 0.77 0.00	128.19 1.49 0.00	127.02 1.94 0.00	123.45 2.21 0.00	123.56 2.30 0.00	122.28 2.29 0.00	109.60 2.78 0.00	116.39 3.03 0.00
ALBANY___3 23573	116.14 3.74 0.00	92.96 3.02 0.00	81.60 2.70 0.00	120.73 3.80 0.00	120.71 3.90 0.00	161.01 4.34 -22.50	193.64 5.25 -0.90	189.70 5.13 -2.05	182.50 4.58 -7.65	196.96 4.40 0.00	144.41 2.49 0.00	124.67 1.69 0.00	116.42 1.67 0.00	112.79 1.77 0.00	115.10 0.88 0.00	124.16 0.57 0.00	123.45 0.77 0.00	128.19 1.49 0.00	127.02 1.94 0.00	123.45 2.21 0.00	123.56 2.30 0.00	122.28 2.29 0.00	109.60 2.78 0.00	116.39 3.03 0.00
ALBANY___4 23574	116.14 3.74 0.00	92.96 3.02 0.00	81.60 2.70 0.00	120.73 3.80 0.00	120.71 3.90 0.00	161.01 4.34 -22.50	193.64 5.25 -0.90	189.70 5.13 -2.05	182.50 4.58 -7.65	196.96 4.40 0.00	144.41 2.49 0.00	124.67 1.69 0.00	116.42 1.67 0.00	112.79 1.77 0.00	115.10 0.88 0.00	124.16 0.57 0.00	123.45 0.77 0.00	128.19 1.49 0.00	127.02 1.94 0.00	123.45 2.21 0.00	123.56 2.30 0.00	122.28 2.29 0.00	109.60 2.78 0.00	116.39 3.03 0.00
ALBANY___LFGE 323615	117.23 4.82 0.00	93.81 3.87 0.00	82.34 3.44 0.00	121.87 4.94 0.00	121.86 5.05 0.00	166.63 5.66 -26.79	195.83 7.28 -1.07	192.11 7.15 -2.44	185.86 6.49 -9.10	198.95 6.39 0.00	146.03 4.11 0.00	126.06 3.08 0.00	117.69 2.94 0.00	114.02 3.00 0.00	116.47 2.24 0.00	125.69 2.10 0.00	124.99 2.32 0.00	129.70 3.00 0.00	128.47 3.39 0.00	124.80 3.57 0.00	124.89 3.64 0.00	123.58 3.58 0.00	110.66 3.84 0.00	117.51 4.15 0.00
ALCOA_PA_115KV_PL-6C 55860	115.03 2.63 0.00	92.18 2.24 0.00	80.80 1.91 0.00	119.58 2.65 0.00	119.42 2.61 0.00	136.82 2.65 0.00	191.18 3.70 0.00	186.28 3.76 0.00	173.26 2.99 0.00	195.71 3.16 0.00	144.85 2.93 0.00	125.57 2.59 0.00	117.28 2.53 0.00	113.52 2.51 0.00	116.74 2.52 0.00	126.44 2.84 0.00	125.14 2.47 0.00	128.93 2.23 0.00	126.30 1.22 0.00	123.04 1.80 0.00	122.84 1.59 0.00	121.47 1.47 0.00	108.59 1.76 0.00	114.99 1.62 0.00
ALCOA_RYNLDS___DRP 24188	115.03 2.63 0.00	92.18 2.24 0.00	80.80 1.91 0.00	119.58 2.65 0.00	119.42 2.61 0.00	136.82 2.65 0.00	191.18 3.70 0.00	186.28 3.76 0.00	173.26 2.99 0.00	195.71 3.16 0.00	144.85 2.93 0.00	125.57 2.59 0.00	117.28 2.53 0.00	113.52 2.51 0.00	116.74 2.52 0.00	126.44 2.84 0.00	125.14 2.47 0.00	128.93 2.23 0.00	126.30 1.22 0.00	123.04 1.80 0.00	122.84 1.59 0.00	121.47 1.47 0.00	108.59 1.76 0.00	114.99 1.62 0.00
ALCOA___DSASP 323711	115.03 2.63 0.00	92.18 2.24 0.00	80.80 1.91 0.00	119.58 2.65 0.00	119.42 2.61 0.00	136.82 2.65 0.00	191.18 3.70 0.00	186.28 3.76 0.00	173.26 2.99 0.00	195.71 3.16 0.00	144.85 2.93 0.00	125.57 2.59 0.00	117.28 2.53 0.00	113.52 2.51 0.00	116.74 2.52 0.00	126.44 2.84 0.00	125.14 2.47 0.00	128.93 2.23 0.00	126.30 1.22 0.00	123.04 1.80 0.00	122.84 1.59 0.00	121.47 1.47 0.00	108.59 1.76 0.00	114.99 1.62 0.00
ALLEGHENY___COGEN 23514	96.72 -12.67 3.01	78.75 -9.65 1.54	68.79 -8.39 1.72	93.63 -11.56 11.75	96.11 -12.08 8.61	113.96 -14.83 5.38	162.57 -20.64 4.27	161.40 -21.12 0.00	146.25 -18.68 5.33	172.67 -19.88 0.00	124.97 -16.95 0.00	107.42 -15.56 0.00	92.72 -14.73 7.30	96.45 -15.78 -1.21	99.59 -14.63 0.00	108.16 -15.44 0.00	142.68 -13.93 -33.94	224.03 -15.90 -113.23	223.22 -16.29 -114.43	231.14 -13.70 -123.60	255.08 -3.54 -137.36	225.19 -6.06 -111.25	139.06 -7.79 -40.02	104.74 -8.63 0.00
ALTAMONT_115KV_TB 2 55880	115.40 3.00 0.00	92.35 2.41 0.00	81.04 2.14 0.00	119.91 2.98 0.00	119.90 3.09 0.00	152.33 3.40 -14.75	192.35 4.27 -0.59	188.28 4.42 -1.34	179.37 4.10 -5.00	196.53 3.97 0.00	144.64 2.71 0.00	125.04 2.07 0.00	116.75 2.00 0.00	113.16 2.15 0.00	115.98 1.76 0.00	125.32 1.73 0.00	124.54 1.87 0.00	128.95 2.25 0.00	127.73 2.65 0.00	123.92 2.69 0.00	124.06 2.81 0.00	122.77 2.78 0.00	109.57 2.74 0.00	116.48 3.12 0.00
ALTONA_WT_PWR 323606	113.98 1.57 0.00	90.99 1.05 0.00	79.85 0.95 0.00	118.50 1.57 0.00	118.45 1.64 0.00	136.39 2.21 0.00	191.21 3.73 0.00	185.93 3.41 0.00	173.28 3.01 0.00	195.93 3.38 0.00	144.29 2.37 0.00	124.69 1.72 0.00	116.30 1.55 0.00	112.68 1.67 0.00	116.05 1.83 0.00	126.14 2.55 0.00	125.33 2.66 0.00	129.21 2.51 0.00	127.63 2.55 0.00	124.00 2.76 0.00	122.88 1.63 0.00	121.36 1.37 0.00	108.56 1.74 0.00	114.34 0.98 0.00
AMERICAN_REF_FUEL 24010	81.00 -14.18 17.22	69.74 -11.43 8.76	58.86 -10.25 9.78	37.68 -12.54 66.71	54.31 -13.56 48.93	87.70 -15.90 30.58	139.10 -24.42 23.97	154.98 -27.54 0.00	76.37 -22.93 70.98	60.28 -22.62 109.65	101.93 -20.06 19.94	105.53 -17.45 0.00	95.26 -16.33 3.16	93.20 -17.54 0.27	97.44 -16.78 0.00	105.76 -17.83 0.00	97.50 -17.84 7.32	83.98 -18.40 24.31	81.71 -19.23 24.14	76.12 -19.03 26.08	73.62 -18.58 29.05	79.86 -16.58 23.55	82.93 -15.38 8.51	96.75 -16.61 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	78.87 -10.19 23.34	70.56 -7.50 11.88	58.80 -6.83 13.26	18.60 -7.87 90.46	42.19 -8.26 66.35	84.12 -8.59 41.47	143.31 -11.67 32.49	167.89 -14.63 0.00	59.29 -10.88 100.10	25.31 -11.37 155.88	101.89 -11.69 28.34	111.83 -11.15 0.00	97.68 -13.21 3.86	97.62 -13.08 0.32	102.32 -11.90 0.00	111.19 -12.41 0.00	102.00 -14.23 6.44	88.84 -16.42 21.44	86.52 -16.89 21.67	81.28 -16.55 23.41	79.06 -16.18 26.01	83.51 -15.39 21.10	84.23 -14.99 7.60	98.15 -15.21 0.00
ARTHUR KILL_GT_1 23520	117.84 5.44 0.00	94.53 4.59 0.00	83.23 4.33 0.00	121.46 4.53 0.00	121.56 4.76 0.00	143.62 4.81 -4.63	194.97 7.30 -0.18	191.61 8.68 -0.41	159.90 8.25 18.63	198.25 9.08 3.38	150.01 8.08 0.00	122.82 7.40 7.56	79.11 7.37 43.01	86.61 7.08 31.48	98.64 6.53 22.11	122.44 6.55 7.70	115.10 6.89 14.46	132.37 7.80 2.13	113.95 8.04 19.18	128.55 7.83 0.52	128.74 7.99 0.51	118.03 7.50 9.46	106.17 6.43 7.08	104.94 6.04 14.46
ARTHUR_KILL_2 23512	117.42 5.02 0.00	94.27 4.33 0.00	82.96 4.06 0.00	121.07 4.14 0.00	121.18 4.38 0.00	143.08 4.27 -4.62	194.27 6.61 -0.18	191.03 8.11 -0.40	159.35 7.72 18.63	197.61 8.43 3.39	149.54 7.63 0.01	122.47 7.05 7.56	78.77 7.02 43.01	86.31 6.78 31.48	98.30 6.19 22.11	122.03 6.15 7.71	114.69 6.49 14.46	131.84 7.27 2.14	113.37 7.47 19.18	128.05 7.34 0.53	128.27 7.53 0.51	117.52 6.99 9.46	105.78 6.04 7.08	104.59 5.68 14.46
ARTHUR_KILL_3 23513	117.26 4.86 0.00	93.78 3.84 0.00	82.14 3.24 0.00	120.93 4.00 0.00	121.14 4.33 0.00	143.14 4.33 -4.63	194.36 6.69 -0.18	190.85 7.92 -0.41	158.54 6.89 18.62	198.08 7.17 1.64	148.86 6.94 0.00	122.04 6.61 7.55	78.27 6.53 43.01	85.29 5.74 31.47	97.43 5.31 22.10	121.13 5.24 7.70	115.15 5.51 13.03	130.81 6.24 2.13	112.34 6.45 19.18	127.22 6.50 0.52	127.28 6.54 0.51	116.93 6.40 9.47	105.31 5.57 7.09	104.22 5.31 14.45

ARTHUR_KILL_COGEN 323718	117.78 5.38 0.00	94.54 4.60 0.00	83.21 4.31 0.00	121.43 4.51 0.00	121.55 4.74 0.00	143.49 4.69 -4.62	194.91 7.25 -0.18	191.61 8.70 -0.40	159.86 8.23 18.63	198.18 9.01 3.39	149.97 8.05 0.01	122.84 7.42 7.56	79.08 7.34 43.01	86.60 7.06 31.48	98.61 6.50 22.11	122.40 6.51 7.71	115.06 6.85 14.46	132.26 7.70 2.14	113.82 7.92 19.18	128.51 7.80 0.53	128.69 7.96 0.51	117.99 7.46 9.46	106.14 6.40 7.08	104.94 6.03 14.46
ASHOKAN____ 23654	119.94 7.54 0.00	95.82 5.88 0.00	83.98 5.08 0.00	124.23 7.30 0.00	124.37 7.56 0.00	155.42 8.28 -12.96	200.68 12.68 -0.52	196.98 13.29 -1.17	187.28 12.58 -4.43	205.46 12.90 0.00	150.78 8.85 0.00	130.07 7.10 0.00	121.47 6.72 0.00	117.31 6.29 0.00	120.39 6.17 0.00	130.20 6.60 0.00	130.55 7.87 0.00	135.71 9.01 0.00	134.41 9.33 0.00	130.32 9.08 0.00	130.36 9.11 0.00	128.71 8.71 0.00	114.38 7.56 0.00	121.21 7.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	118.11 5.70 0.00	94.47 4.52 0.00	82.74 3.84 0.00	121.63 4.70 0.00	121.89 5.08 0.00	143.41 4.60 -4.63	194.69 7.02 -0.18	191.64 8.71 -0.41	179.77 7.93 -1.57	200.95 8.40 0.00	149.49 7.57 0.00	130.13 7.15 0.00	121.97 7.22 0.00	120.71 6.69 -3.00	120.51 6.29 0.00	129.91 6.32 0.00	129.15 6.48 0.00	134.04 7.33 0.00	132.49 7.41 0.00	128.72 7.48 0.00	128.80 7.55 0.00	127.20 7.21 0.00	113.18 6.36 0.00	119.48 6.11 0.00
ASTORIA_EAST_ENERGY_CC2 323582	118.15 5.74 0.00	94.48 4.54 0.00	82.77 3.87 0.00	121.65 4.71 0.00	121.93 5.12 0.00	143.43 4.62 -4.63	194.69 7.02 -0.18	191.64 8.71 -0.41	179.77 7.93 -1.57	200.95 8.40 0.00	149.49 7.57 0.00	130.13 7.15 0.00	121.97 7.22 0.00	120.71 6.69 -3.00	120.51 6.29 0.00	129.91 6.32 0.00	129.15 6.48 0.00	134.04 7.33 0.00	132.49 7.41 0.00	128.72 7.48 0.00	128.80 7.55 0.00	127.20 7.21 0.00	113.18 6.36 0.00	119.48 6.11 0.00
ASTORIA_GT2_1 24094	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT2_2 24095	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT2_3 24096	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT2_4 24097	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT3_1 24098	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT3_2 24099	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT3_3 24100	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT3_4 24101	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT4_1 24102	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT4_2 24103	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT4_3 24104	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00

ASTORIA_GT4_4 24105	118.20 5.79 0.00	94.48 4.54 0.00	82.79 3.89 0.00	121.66 4.73 0.00	121.93 5.13 0.00	143.59 4.78 -4.63	194.80 7.13 -0.18	191.74 8.82 -0.41	179.94 8.10 -1.57	201.11 8.55 0.00	149.62 7.69 0.00	130.16 7.19 0.00	122.05 7.31 0.00	120.75 6.73 -3.00	120.54 6.32 0.00	129.97 6.38 0.00	129.21 6.54 0.00	134.22 7.52 0.00	132.71 7.63 0.00	128.83 7.59 0.00	128.89 7.64 0.00	127.32 7.33 0.00	113.25 6.43 0.00	119.53 6.16 0.00
ASTORIA_GT_1 23523	118.40 6.00 0.00	94.65 4.70 0.00	82.93 4.03 0.00	121.86 4.93 0.00	122.15 5.34 0.00	143.84 5.02 -4.63	195.19 7.52 -0.18	192.18 9.25 -0.41	180.33 8.49 -1.57	201.61 9.05 0.00	149.93 8.00 0.00	130.50 7.52 0.00	122.29 7.55 0.00	121.00 6.98 -3.00	120.80 6.58 0.00	130.27 6.68 0.00	129.54 6.86 0.00	134.52 7.82 0.00	132.99 7.91 0.00	129.11 7.87 0.00	129.15 7.89 0.00	127.62 7.63 0.00	113.46 6.64 0.00	119.75 6.39 0.00
ASTORIA_GT_10 24110	118.02 5.61 0.00	94.39 4.44 0.00	82.68 3.79 0.00	121.61 4.68 0.00	121.89 5.08 0.00	143.82 5.01 -4.63	195.22 7.55 -0.18	191.98 9.05 -0.41	180.18 8.34 -1.57	201.56 9.00 0.00	150.13 8.21 0.00	130.68 7.71 0.00	122.31 7.56 0.00	120.93 6.91 -3.00	120.56 6.34 0.00	129.96 6.37 0.00	129.27 6.60 0.00	134.17 7.47 0.00	132.75 7.67 0.00	128.74 7.50 0.00	128.81 7.56 0.00	127.41 7.41 0.00	113.21 6.38 0.00	119.49 6.13 0.00
ASTORIA_GT_11 24225	118.02 5.61 0.00	94.39 4.44 0.00	82.68 3.79 0.00	121.61 4.68 0.00	121.89 5.08 0.00	143.82 5.01 -4.63	195.22 7.55 -0.18	191.98 9.05 -0.41	180.18 8.34 -1.57	201.56 9.00 0.00	150.13 8.21 0.00	130.68 7.71 0.00	122.31 7.56 0.00	120.93 6.91 -3.00	120.56 6.34 0.00	129.96 6.37 0.00	129.27 6.60 0.00	134.17 7.47 0.00	132.75 7.67 0.00	128.74 7.50 0.00	128.81 7.56 0.00	127.41 7.41 0.00	113.21 6.38 0.00	119.49 6.13 0.00
ASTORIA_GT_12 24226	118.02 5.61 0.00	94.39 4.44 0.00	82.68 3.79 0.00	121.61 4.68 0.00	121.89 5.08 0.00	143.82 5.01 -4.63	195.22 7.55 -0.18	191.98 9.05 -0.41	180.18 8.34 -1.57	201.56 9.00 0.00	150.13 8.21 0.00	130.68 7.71 0.00	122.31 7.56 0.00	120.93 6.91 -3.00	120.56 6.34 0.00	129.96 6.37 0.00	129.27 6.60 0.00	134.17 7.47 0.00	132.75 7.67 0.00	128.74 7.50 0.00	128.81 7.56 0.00	127.41 7.41 0.00	113.21 6.38 0.00	119.49 6.13 0.00
ASTORIA_GT_13 24227	118.02 5.61 0.00	94.39 4.44 0.00	82.68 3.79 0.00	121.61 4.68 0.00	121.89 5.08 0.00	143.82 5.01 -4.63	195.22 7.55 -0.18	191.98 9.05 -0.41	180.18 8.34 -1.57	201.56 9.00 0.00	150.13 8.21 0.00	130.68 7.71 0.00	122.31 7.56 0.00	120.93 6.91 -3.00	120.56 6.34 0.00	129.96 6.37 0.00	129.27 6.60 0.00	134.17 7.47 0.00	132.75 7.67 0.00	128.74 7.50 0.00	128.81 7.56 0.00	127.41 7.41 0.00	113.21 6.38 0.00	119.49 6.13 0.00
ASTORIA_GT_5 24106	118.40 6.00 0.00	94.65 4.70 0.00	82.93 4.03 0.00	121.86 4.93 0.00	122.15 5.34 0.00	143.84 5.02 -4.63	195.19 7.52 -0.18	192.18 9.25 -0.41	180.33 8.49 -1.57	201.61 9.05 0.00	149.93 8.00 0.00	130.50 7.52 0.00	122.29 7.55 0.00	121.00 6.98 -3.00	120.80 6.58 0.00	130.27 6.68 0.00	129.54 6.86 0.00	134.52 7.82 0.00	132.99 7.91 0.00	129.11 7.87 0.00	129.15 7.89 0.00	127.62 7.63 0.00	113.46 6.64 0.00	119.75 6.39 0.00
ASTORIA_GT_7 24107	118.40 6.00 0.00	94.65 4.70 0.00	82.93 4.03 0.00	121.86 4.93 0.00	122.15 5.34 0.00	143.84 5.02 -4.63	195.19 7.52 -0.18	192.18 9.25 -0.41	180.33 8.49 -1.57	201.61 9.05 0.00	149.93 8.00 0.00	130.50 7.52 0.00	122.29 7.55 0.00	121.00 6.98 -3.00	120.80 6.58 0.00	130.27 6.68 0.00	129.54 6.86 0.00	134.52 7.82 0.00	132.99 7.91 0.00	129.11 7.87 0.00	129.15 7.89 0.00	127.62 7.63 0.00	113.46 6.64 0.00	119.75 6.39 0.00
ASTORIA_GT_8 24108	118.40 6.00 0.00	94.65 4.70 0.00	82.93 4.03 0.00	121.86 4.93 0.00	122.15 5.34 0.00	143.84 5.02 -4.63	195.19 7.52 -0.18	192.18 9.25 -0.41	180.33 8.49 -1.57	201.61 9.05 0.00	149.93 8.00 0.00	130.50 7.52 0.00	122.29 7.55 0.00	121.00 6.98 -3.00	120.80 6.58 0.00	130.27 6.68 0.00	129.54 6.86 0.00	134.52 7.82 0.00	132.99 7.91 0.00	129.11 7.87 0.00	129.15 7.89 0.00	127.62 7.63 0.00	113.46 6.64 0.00	119.75 6.39 0.00
ASTORIA___2 24149	118.15 5.74 0.00	94.48 4.54 0.00	82.77 3.87 0.00	121.65 4.71 0.00	121.93 5.12 0.00	143.44 4.63 -4.63	194.82 7.15 -0.18	191.75 8.82 -0.41	179.90 8.06 -1.57	201.06 8.51 0.00	149.60 7.68 0.00	130.16 7.18 0.00	122.05 7.31 0.00	120.75 6.72 -3.00	120.51 6.30 0.00	129.96 6.37 0.00	129.20 6.53 0.00	134.10 7.40 0.00	132.53 7.45 0.00	128.75 7.52 0.00	128.83 7.58 0.00	127.28 7.28 0.00	113.23 6.41 0.00	119.52 6.16 0.00
ASTORIA___3 23516	117.96 5.56 0.00	94.38 4.44 0.00	82.66 3.76 0.00	121.60 4.67 0.00	121.85 5.04 0.00	143.71 4.90 -4.63	195.19 7.52 -0.18	191.98 9.05 -0.41	180.13 8.30 -1.57	201.51 8.95 0.00	150.13 8.21 0.00	130.71 7.73 0.00	122.30 7.55 0.00	120.93 6.90 -3.00	120.53 6.32 0.00	129.93 6.34 0.00	129.28 6.61 0.00	134.08 7.38 0.00	132.62 7.54 0.00	128.73 7.50 0.00	128.77 7.52 0.00	127.33 7.33 0.00	113.19 6.37 0.00	119.49 6.12 0.00
ASTORIA___4 23517	118.02 5.61 0.00	94.39 4.44 0.00	82.68 3.79 0.00	121.61 4.68 0.00	121.89 5.08 0.00	143.82 5.01 -4.63	195.22 7.55 -0.18	191.98 9.05 -0.41	180.18 8.34 -1.57	201.56 9.00 0.00	150.13 8.21 0.00	130.68 7.71 0.00	122.31 7.56 0.00	120.93 6.91 -3.00	120.56 6.34 0.00	129.96 6.37 0.00	129.27 6.60 0.00	134.17 7.47 0.00	132.75 7.67 0.00	128.74 7.50 0.00	128.81 7.56 0.00	127.41 7.41 0.00	113.21 6.38 0.00	119.49 6.13 0.00
ASTORIA___5 23518	117.96 5.56 0.00	94.38 4.44 0.00	82.66 3.76 0.00	121.60 4.67 0.00	121.85 5.04 0.00	143.71 4.90 -4.63	195.19 7.52 -0.18	191.98 9.05 -0.41	180.13 8.30 -1.57	201.51 8.95 0.00	150.13 8.21 0.00	130.71 7.73 0.00	122.30 7.55 0.00	120.93 6.90 -3.00	120.53 6.32 0.00	129.93 6.34 0.00	129.28 6.61 0.00	134.08 7.38 0.00	132.62 7.54 0.00	128.73 7.50 0.00	128.77 7.52 0.00	127.33 7.33 0.00	113.19 6.37 0.00	119.49 6.12 0.00
AST_ENERGY_2_CC3 323677	117.75 5.35 0.00	94.15 4.21 0.00	82.44 3.55 0.00	121.36 4.43 0.00	121.49 4.68 0.00	143.58 4.77 -4.63	194.69 7.02 -0.18	191.39 8.46 -0.41	179.38 7.54 -1.57	200.63 8.08 0.00	149.39 7.46 0.00	130.00 7.02 0.00	121.65 6.90 0.00	120.34 6.31 -3.01	120.11 5.89 0.00	129.47 5.88 0.00	128.83 6.16 0.00	133.63 6.93 0.00	132.17 7.09 0.00	128.32 7.09 0.00	128.36 7.11 0.00	126.89 6.90 0.00	112.87 6.05 0.00	119.15 5.79 0.00
AST_ENERGY_2_CC4 323678	117.75 5.35 0.00	94.15 4.21 0.00	82.44 3.55 0.00	121.36 4.43 0.00	121.49 4.68 0.00	143.58 4.77 -4.63	194.69 7.02 -0.18	191.39 8.46 -0.41	179.38 7.54 -1.57	200.63 8.08 0.00	149.39 7.46 0.00	130.00 7.02 0.00	121.65 6.90 0.00	120.34 6.31 -3.01	120.11 5.89 0.00	129.47 5.88 0.00	128.83 6.16 0.00	133.63 6.93 0.00	132.17 7.09 0.00	128.32 7.09 0.00	128.36 7.11 0.00	126.89 6.90 0.00	112.87 6.05 0.00	119.15 5.79 0.00

ATHENS_STG_1 23668	115.78 3.38 0.00	92.65 2.71 0.00	81.22 2.33 0.00	120.00 3.06 0.00	120.07 3.26 0.00	141.39 3.49 -3.72	192.23 4.59 -0.15	187.98 5.13 -0.33	176.03 4.57 -1.19	197.20 4.64 0.00	145.94 4.02 0.00	126.53 3.56 0.00	118.14 3.39 0.00	115.19 3.45 -0.72	117.51 3.29 0.00	126.88 3.29 0.00	125.97 3.30 0.00	130.28 3.58 0.00	129.05 3.97 0.00	125.24 4.00 0.00	125.35 4.10 0.00	124.10 4.11 0.00	110.53 3.71 0.00	117.66 4.30 0.00
ATHENS_STG_2 23670	115.78 3.38 0.00	92.65 2.71 0.00	81.22 2.33 0.00	120.00 3.06 0.00	120.07 3.26 0.00	141.39 3.49 -3.72	192.23 4.59 -0.15	187.98 5.13 -0.33	176.03 4.57 -1.19	197.20 4.64 0.00	145.94 4.02 0.00	126.53 3.56 0.00	118.14 3.39 0.00	115.19 3.45 -0.72	117.51 3.29 0.00	126.88 3.29 0.00	125.97 3.30 0.00	130.28 3.58 0.00	129.05 3.97 0.00	125.24 4.00 0.00	125.35 4.10 0.00	124.10 4.11 0.00	110.53 3.71 0.00	117.66 4.30 0.00
ATHENS_STG_3 23677	115.78 3.38 0.00	92.65 2.71 0.00	81.22 2.33 0.00	120.00 3.06 0.00	120.07 3.26 0.00	141.39 3.49 -3.72	192.23 4.59 -0.15	187.98 5.13 -0.33	176.03 4.57 -1.19	197.20 4.64 0.00	145.94 4.02 0.00	126.53 3.56 0.00	118.14 3.39 0.00	115.19 3.45 -0.72	117.51 3.29 0.00	126.88 3.29 0.00	125.97 3.30 0.00	130.28 3.58 0.00	129.05 3.97 0.00	125.24 4.00 0.00	125.35 4.10 0.00	124.10 4.11 0.00	110.53 3.71 0.00	117.66 4.30 0.00
AUBURN____LFGE 323710	110.65 -1.75 0.00	88.25 -1.70 0.00	77.59 -1.31 0.00	115.35 -1.58 0.00	114.87 -1.95 0.00	132.86 -1.32 0.00	185.24 -2.25 0.00	180.02 -2.50 0.00	168.46 -1.81 0.00	191.21 -1.34 0.00	140.57 -1.36 0.00	121.55 -1.43 0.00	116.09 -1.73 -3.07	109.30 -1.71 0.00	112.39 -1.83 0.00	121.76 -1.83 0.00	121.49 -1.18 0.00	125.51 -1.19 0.00	123.74 -1.34 0.00	119.92 -1.31 0.00	119.42 -1.83 0.00	117.99 -2.01 0.00	104.90 -1.92 0.00	111.44 -1.93 0.00
BABYLON_RES_REC 323704	118.35 5.94 -0.01	96.18 5.19 -1.04	84.88 4.34 -1.64	121.66 4.70 -0.03	121.99 5.17 -0.01	130.40 3.43 7.21	138.49 5.04 54.03	146.29 6.23 42.45	141.92 5.56 33.92	142.09 6.03 56.49	153.13 6.61 -4.60	130.36 6.68 -0.71	123.00 8.09 -0.16	123.77 8.54 -4.21	122.27 8.06 0.00	129.99 6.40 0.00	129.59 6.92 0.00	134.19 7.48 0.00	133.40 8.32 0.00	130.06 8.82 0.00	129.89 8.81 0.17	128.79 8.80 0.00	148.74 8.83 -33.09	123.11 8.78 -0.97
BALL_HILL_WT_PWR 323825	80.66 -10.13 21.62	71.14 -7.80 11.00	59.58 -7.03 12.29	24.83 -8.32 83.78	46.34 -9.01 61.46	85.85 -9.92 38.41	143.14 -14.24 30.10	165.56 -16.96 0.00	67.48 -13.32 89.47	39.93 -13.37 139.26	103.71 -12.89 25.32	111.43 -11.54 0.00	98.58 -12.36 3.82	97.94 -12.72 0.36	102.77 -11.45 0.00	111.86 -11.74 0.00	100.99 -12.64 9.04	82.54 -14.06 30.10	79.86 -14.80 30.42	73.79 -14.59 32.86	70.61 -14.13 36.52	77.12 -13.26 29.61	83.36 -12.80 10.67	100.36 -13.01 0.00
BARON_WINDS____WT_PWR 323822	108.72 -8.34 -4.66	86.13 -6.17 -2.35	76.11 -5.41 -2.62	128.19 -6.63 -17.89	123.27 -6.67 -13.13	136.52 -7.18 -9.51	183.60 -10.33 -6.44	170.65 -11.99 -0.12	181.91 -9.97 -21.61	215.83 -10.25 -33.52	138.38 -9.64 -6.10	114.06 -8.92 0.00	95.83 -10.56 8.36	98.20 -11.18 1.64	104.59 -9.63 0.00	114.43 -9.16 0.00	60.34 -9.96 52.37	-59.21 -11.22 174.69	-62.83 -11.37 176.54	-79.44 -9.98 190.70	-99.79 -9.12 211.92	-61.62 -9.84 171.77	33.93 -10.96 61.93	101.83 -11.53 0.00
BARRETT_IC_1 23704	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_10 23701	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_11 23702	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_12 23703	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_2 23705	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_3 23706	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_4 23707	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_5 23708	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97

BARRETT_IC_6 23709	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_7 23710	117.08 4.68 0.00	93.93 3.98 0.00	82.10 3.20 0.00	120.22 3.28 0.00	121.01 4.20 0.00	127.29 2.59 9.47	129.41 3.53 61.60	135.47 4.65 51.70	129.14 4.14 45.27	142.79 4.52 54.28	148.70 6.47 -0.30	129.46 6.49 0.00	122.23 7.48 -0.01	122.61 7.37 -4.22	121.11 6.89 -0.01	129.27 5.68 0.00	128.61 5.94 0.00	133.28 6.58 0.00	132.64 7.56 0.00	129.09 7.84 -0.01	130.38 7.71 -1.41	127.62 7.61 -0.01	147.59 7.68 -33.09	121.94 7.61 -0.97
BARRETT_IC_8 23711	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT_IC_9 23700	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT___1 23545	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BARRETT___2 23546	116.92 4.52 0.00	93.84 3.90 0.00	82.07 3.18 0.00	120.17 3.24 0.00	120.94 4.14 0.00	127.12 2.42 9.47	129.28 3.40 61.60	135.45 4.63 51.70	129.05 4.05 45.27	142.74 4.47 54.28	148.60 6.37 -0.31	129.51 6.53 -0.01	122.21 7.45 -0.01	122.58 7.35 -4.22	121.03 6.81 -0.01	129.21 5.61 -0.01	128.60 5.93 -0.01	133.12 6.42 -0.01	132.22 7.13 -0.01	128.87 7.62 -0.02	130.30 7.63 -1.42	127.50 7.48 -0.02	147.55 7.63 -33.10	121.94 7.61 -0.97
BATAVIA__115KV_TB1 55881	101.79 -10.61 0.00	81.34 -8.60 0.00	71.19 -7.71 0.00	107.64 -9.29 0.00	106.80 -10.00 0.00	122.81 -11.37 0.00	170.89 -16.62 -0.03	163.76 -18.76 0.00	155.47 -15.45 -0.66	179.47 -15.42 -2.34	128.47 -13.87 -0.42	110.92 -12.06 0.00	100.35 -11.79 2.61	97.16 -13.68 0.18	101.49 -12.72 0.00	110.95 -12.64 0.00	105.39 -12.04 5.24	97.01 -12.37 17.32	95.16 -13.44 16.48	90.63 -12.79 17.82	90.36 -10.92 19.97	94.11 -9.71 16.18	91.48 -9.46 5.88	103.18 -10.19 0.00
BAYONEEC___CTG1 323682	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG10 323750	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG2 323683	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG3 323684	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG4 323685	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG5 323686	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG6 323687	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG7 323688	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.62 0.06	128.41 7.63 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69

BAYONEEC___CTG8 323689	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.14 0.06	128.41 7.22 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BAYONEEC___CTG9 323749	117.83 5.42 0.00	94.22 4.27 0.00	82.52 3.62 0.00	121.49 4.56 0.00	121.68 4.87 0.00	143.82 5.01 -4.63	195.14 7.47 -0.18	191.76 8.83 -0.41	177.31 7.83 0.78	200.36 8.20 0.39	149.62 7.70 0.00	129.33 7.24 0.88	116.83 7.12 5.03	116.33 6.33 1.03	117.55 5.92 2.59	128.62 5.93 0.90	127.18 6.20 1.69	133.41 6.95 0.25	129.98 7.14 2.25	128.31 7.14 0.06	128.41 7.22 0.06	125.94 7.05 1.11	112.16 6.17 0.83	117.62 5.95 1.69
BEACON___LESR 323632	117.68 5.28 0.00	94.13 4.19 0.00	82.57 3.67 0.00	122.31 5.38 0.00	122.24 5.43 0.00	163.88 6.55 -23.16	196.50 8.08 -0.93	192.83 8.20 -2.11	185.39 7.23 -7.88	199.89 7.34 0.00	146.59 4.67 0.00	126.62 3.65 0.00	117.96 3.20 0.00	114.59 3.57 0.00	117.29 3.07 0.00	126.65 3.06 0.00	125.99 3.32 0.00	130.82 4.12 0.00	129.60 4.52 0.00	125.87 4.63 0.00	125.84 4.59 0.00	124.68 4.69 0.00	111.31 4.49 0.00	118.03 4.67 0.00
BEAVER RIVER___HYD 24048	111.18 -1.23 0.00	88.96 -0.99 0.00	79.09 0.19 0.00	117.71 0.77 0.00	117.52 0.72 0.00	135.64 1.46 0.00	189.01 1.52 0.00	183.19 0.67 0.00	171.39 1.12 0.00	194.65 2.10 0.00	144.75 2.83 0.00	125.59 2.62 0.00	117.12 2.38 0.00	113.78 2.76 0.00	117.42 3.21 0.00	126.83 3.24 0.00	124.87 2.20 0.00	128.67 1.97 0.00	126.29 1.21 0.00	121.90 0.66 0.00	121.83 0.58 0.00	119.90 -0.09 0.00	106.18 -0.64 0.00	112.41 -0.96 0.00
BEEBEE_GT_13 23619	105.21 -7.19 0.00	84.11 -5.84 0.00	73.61 -5.28 0.00	110.32 -6.62 0.00	109.72 -7.09 0.00	126.27 -7.91 0.00	175.85 -11.63 0.00	169.46 -13.06 0.00	159.41 -10.93 -0.07	182.08 -10.70 -0.23	132.74 -9.22 -0.04	115.28 -7.69 0.00	105.62 -7.53 1.60	102.75 -8.28 0.00	106.67 -7.55 0.00	115.84 -7.75 0.00	115.24 -7.43 0.00	118.85 -7.87 -0.01	116.65 -8.58 -0.15	113.03 -8.36 -0.16	113.29 -8.12 -0.15	112.46 -7.66 -0.13	99.44 -7.42 -0.04	105.49 -7.87 0.00
BENSHRST_27_KV_BENSHRST_1 355998	118.85 6.45 0.00	95.12 5.18 0.00	83.41 4.51 0.00	122.44 5.51 0.00	122.71 5.90 0.00	144.97 6.16 -4.63	197.06 9.39 -0.18	193.54 10.61 -0.41	181.88 10.04 -1.57	203.09 10.53 0.00	151.23 9.31 0.00	131.59 8.61 0.00	123.18 8.43 0.00	121.74 7.72 -3.00	121.45 7.23 0.00	130.96 7.36 0.00	130.37 7.70 0.00	135.27 8.57 0.00	133.82 8.74 0.00	129.78 8.54 0.00	129.88 8.62 0.00	128.40 8.40 0.00	114.08 7.26 0.00	120.38 7.02 0.00
BETHLEHEM___GRP 23843	116.14 3.74 0.00	92.96 3.02 0.00	81.60 2.70 0.00	120.73 3.80 0.00	120.71 3.90 0.00	161.01 4.34 -22.50	193.64 5.25 -0.90	189.70 5.13 -2.05	182.50 4.58 -7.65	196.96 4.40 0.00	144.41 2.49 0.00	124.67 1.69 0.00	116.42 1.67 0.00	112.79 1.77 0.00	115.10 0.88 0.00	124.16 0.57 0.00	123.45 0.77 0.00	128.19 1.49 0.00	127.02 1.94 0.00	123.45 2.21 0.00	123.56 2.30 0.00	122.28 2.29 0.00	109.60 2.78 0.00	116.39 3.03 0.00
BETHLEHEM___GS1 323560	116.13 3.73 0.00	92.96 3.02 0.00	81.60 2.70 0.00	120.73 3.80 0.00	120.71 3.90 0.00	161.00 4.33 -22.50	193.65 5.27 -0.90	189.67 5.11 -2.05	182.45 4.53 -7.65	196.72 4.16 0.00	144.39 2.47 0.00	124.67 1.69 0.00	116.42 1.67 0.00	112.80 1.78 0.00	115.09 0.87 0.00	124.16 0.57 0.00	123.46 0.78 0.00	128.15 1.45 0.00	126.97 1.90 0.00	123.42 2.18 0.00	123.51 2.26 0.00	122.27 2.27 0.00	109.56 2.74 0.00	116.39 3.03 0.00
BETHLEHEM___GS2 323561	116.13 3.73 0.00	92.96 3.02 0.00	81.60 2.70 0.00	120.73 3.80 0.00	120.71 3.90 0.00	161.00 4.33 -22.50	193.65 5.27 -0.90	189.67 5.11 -2.05	182.45 4.53 -7.65	196.72 4.16 0.00	144.39 2.47 0.00	124.67 1.69 0.00	116.42 1.67 0.00	112.80 1.78 0.00	115.09 0.87 0.00	124.16 0.57 0.00	123.46 0.78 0.00	128.15 1.45 0.00	126.97 1.90 0.00	123.42 2.18 0.00	123.51 2.26 0.00	122.27 2.27 0.00	109.56 2.74 0.00	116.39 3.03 0.00
BETHLEHEM___GS3 323562	116.13 3.73 0.00	92.96 3.02 0.00	81.60 2.70 0.00	120.73 3.80 0.00	120.71 3.90 0.00	161.00 4.33 -22.50	193.65 5.27 -0.90	189.67 5.11 -2.05	182.45 4.53 -7.65	196.72 4.16 0.00	144.39 2.47 0.00	124.67 1.69 0.00	116.42 1.67 0.00	112.80 1.78 0.00	115.09 0.87 0.00	124.16 0.57 0.00	123.46 0.78 0.00	128.15 1.45 0.00	126.97 1.90 0.00	123.42 2.18 0.00	123.51 2.26 0.00	122.27 2.27 0.00	109.56 2.74 0.00	116.39 3.03 0.00
BETHLEHEM___STEEL 23779	102.36 -10.05 0.00	81.89 -8.05 0.00	71.71 -7.19 0.00	108.52 -8.41 0.00	107.44 -9.37 0.00	123.44 -10.74 0.00	171.78 -15.71 0.00	164.07 -18.45 0.00	155.65 -14.72 -0.09	178.21 -14.68 -0.33	128.39 -13.59 -0.06	111.16 -11.82 0.00	99.35 -11.73 3.67	97.94 -12.73 0.35	102.54 -11.68 0.00	111.34 -12.25 0.00	101.16 -12.52 8.99	83.30 -13.47 29.94	80.16 -14.77 30.15	74.26 -14.41 32.57	71.07 -13.97 36.21	77.73 -12.90 29.36	84.10 -12.14 10.58	101.14 -12.22 0.00
BETHLHEM_115KV_TB1 79974	116.02 3.62 0.00	92.85 2.91 0.00	81.48 2.59 0.00	120.58 3.65 0.00	120.58 3.78 0.00	159.64 4.15 -21.32	193.41 5.08 -0.85	189.47 5.01 -1.94	182.06 4.55 -7.25	196.92 4.36 0.00	144.51 2.59 0.00	124.79 1.81 0.00	116.52 1.77 0.00	112.91 1.89 0.00	115.35 1.13 0.00	124.48 0.88 0.00	123.76 1.09 0.00	128.43 1.73 0.00	127.25 2.17 0.00	123.58 2.34 0.00	123.71 2.45 0.00	122.44 2.44 0.00	109.63 2.81 0.00	116.46 3.10 0.00
BETHPAGE_CC_5 323564	117.59 5.18 0.00	94.48 4.54 0.00	82.66 3.77 0.00	120.86 3.93 0.00	121.25 4.45 0.00	130.37 2.68 6.49	141.16 4.02 50.35	147.10 5.24 40.65	139.62 4.69 35.34	142.89 5.02 54.68	145.10 6.07 2.90	129.11 6.13 0.00	122.08 7.33 0.00	122.83 7.59 -4.21	121.28 7.07 0.00	129.09 5.50 0.00	128.58 5.91 0.00	133.21 6.51 0.00	132.37 7.29 0.00	129.00 7.76 0.00	128.89 7.76 0.12	127.88 7.88 0.00	147.80 7.89 -33.09	122.15 7.82 -0.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	103.07 -9.33 0.00	82.46 -7.48 0.00	72.22 -6.68 0.00	109.30 -7.63 0.00	108.19 -8.62 0.00	124.37 -9.81 0.00	173.17 -14.32 0.00	165.46 -17.06 0.00	157.00 -13.36 -0.09	179.69 -13.18 -0.32	129.45 -12.53 -0.06	112.09 -10.88 0.00	100.14 -10.90 3.70	98.79 -11.89 0.34	103.37 -10.85 0.00	112.24 -11.35 0.00	102.60 -11.65 8.42	86.08 -12.58 28.04	82.87 -13.97 28.23	77.03 -13.71 30.50	74.09 -13.25 33.91	80.32 -12.18 27.50	85.41 -11.50 9.91	101.84 -11.53 0.00
BINGHAMTON___COGEN 23790	110.73 -1.67 0.00	88.67 -1.28 0.00	77.71 -1.19 0.00	115.53 -1.41 0.00	115.36 -1.45 0.00	134.90 -1.36 -2.08	185.70 -1.86 -0.08	180.29 -2.41 -0.19	169.16 -1.81 -0.70	190.61 -1.95 0.00	140.03 -1.90 0.00	121.38 -1.60 0.00	110.51 -2.19 2.05	108.96 -2.12 -0.06	112.64 -1.58 0.00	122.25 -1.35 0.00	122.60 -1.81 -1.74	129.80 -2.72 -5.81	128.27 -2.69 -5.87	124.88 -2.70 -6.34	125.72 -2.58 -7.05	123.20 -2.51 -5.72	106.16 -2.73 -2.07	110.72 -2.65 0.00

BIXINCNT_115KV_LOAD 355685	105.20 -7.21 0.00	84.31 -5.63 0.00	73.82 -5.08 0.00	111.96 -4.97 0.00	110.99 -5.82 0.00	128.03 -6.15 0.00	178.75 -8.73 0.00	171.12 -11.41 0.00	162.35 -7.99 -0.07	185.12 -7.67 -0.24	133.20 -8.76 -0.04	114.75 -8.23 0.00	102.14 -8.75 3.86	101.09 -9.63 0.30	105.59 -8.63 0.00	114.50 -9.09 0.00	107.36 -9.98 5.33	97.47 -11.51 17.72	93.44 -13.73 17.91	87.43 -14.46 19.34	86.05 -13.71 21.50	90.46 -12.10 17.43	88.72 -11.81 6.29	101.26 -12.11 0.00
BLACK RIVER___HYD 24047	110.69 -1.71 0.00	88.69 -1.26 0.00	78.94 0.04 0.00	117.41 0.48 0.00	117.38 0.57 0.00	135.96 1.78 0.00	189.94 2.46 0.00	183.46 0.94 0.00	172.10 1.83 0.00	195.37 2.81 0.00	145.18 3.26 0.00	125.91 2.94 0.00	117.40 2.65 0.00	114.06 3.05 0.00	117.86 3.64 0.00	127.47 3.88 0.00	125.85 3.18 0.00	129.55 2.85 0.00	127.28 2.20 0.00	122.73 1.50 0.00	122.73 1.48 0.00	120.75 0.75 0.00	106.10 -0.73 0.00	112.20 -1.16 0.00
BLACKRVR_115KV_TB2 79977	110.67 -1.73 0.00	88.69 -1.25 0.00	78.94 0.04 0.00	117.42 0.48 0.00	117.38 0.57 0.00	135.95 1.78 0.00	189.94 2.46 0.00	183.45 0.93 0.00	172.07 1.80 0.00	195.32 2.76 0.00	145.18 3.26 0.00	125.91 2.94 0.00	117.40 2.65 0.00	114.07 3.05 0.00	117.86 3.64 0.00	127.46 3.87 0.00	125.86 3.19 0.00	129.53 2.83 0.00	127.24 2.16 0.00	122.71 1.48 0.00	122.72 1.47 0.00	120.74 0.74 0.00	106.09 -0.73 0.00	112.20 -1.17 0.00
BLDWN_LI_69_KV_BK4 356085	118.50 6.10 0.00	95.03 5.09 0.00	83.02 4.13 0.00	121.57 4.64 0.00	122.15 5.34 0.00	133.38 4.11 4.91	150.81 5.95 42.62	154.83 7.10 34.79	146.66 6.46 30.07	156.18 7.07 43.45	147.97 7.69 1.64	130.37 7.40 0.00	123.08 8.33 0.00	123.52 8.29 -4.21	122.07 7.85 0.00	130.30 6.71 0.00	129.80 7.13 0.00	134.74 8.03 0.00	134.07 8.99 0.00	130.44 9.21 0.00	130.60 9.07 -0.28	128.96 8.96 0.00	148.58 8.68 -33.09	122.91 8.58 -0.97
BLISS_WT_PWR 323608	81.19 -7.07 24.14	72.18 -5.47 12.29	60.16 -5.01 13.73	18.47 -4.86 93.61	42.52 -5.62 68.66	85.46 -5.81 42.91	145.55 -8.31 33.63	171.44 -11.08 0.00	58.55 -7.42 104.30	23.53 -6.71 162.31	103.87 -8.54 29.51	114.68 -8.29 0.00	102.05 -8.84 3.86	101.02 -9.70 0.30	105.40 -8.82 0.00	114.37 -9.22 0.00	107.07 -10.27 5.33	97.37 -11.61 17.72	93.32 -13.85 17.91	86.78 -15.12 19.34	85.42 -14.33 21.50	90.01 -12.55 17.43	88.05 -12.48 6.29	100.32 -13.04 0.00
BLUESTONE___WT_PWR 323821	121.92 3.32 -6.20	96.06 2.97 -3.15	85.17 2.75 -3.52	145.47 4.55 -23.99	139.28 4.88 -17.59	155.62 6.64 -14.80	206.73 10.49 -8.75	193.59 10.72 -0.34	206.26 10.19 -25.81	242.81 11.86 -38.40	156.84 7.93 -6.98	129.45 6.47 0.00	122.46 5.09 -2.62	115.40 4.31 -0.07	118.91 4.69 0.00	128.92 5.33 0.00	130.12 5.64 -1.81	136.98 4.22 -6.05	134.08 2.88 -6.12	129.42 1.58 -6.61	129.46 0.87 -7.34	126.48 0.54 -5.94	107.17 -1.78 -2.13	111.14 -2.23 0.00
BLUE_CIRC_CHEM_DRP 24182	116.29 3.89 0.00	93.10 3.15 0.00	81.74 2.85 0.00	121.02 4.09 0.00	120.98 4.18 0.00	155.39 4.69 -16.51	194.17 6.03 -0.66	189.93 5.91 -1.50	180.91 5.03 -5.61	197.15 4.59 0.00	144.81 2.88 0.00	125.02 2.04 0.00	116.69 1.94 0.00	113.14 2.12 0.00	116.00 1.78 0.00	125.61 2.02 0.00	124.97 2.30 0.00	129.46 2.76 0.00	128.16 3.08 0.00	124.30 3.06 0.00	124.44 3.19 0.00	123.20 3.21 0.00	110.05 3.23 0.00	117.08 3.72 0.00
BOC_GAS_DRP 24189	115.20 2.80 0.00	92.19 2.25 0.00	80.90 2.00 0.00	119.71 2.78 0.00	119.69 2.88 0.00	152.12 3.19 -14.75	191.99 3.91 -0.59	187.91 4.05 -1.34	179.05 3.78 -5.00	196.27 3.72 0.00	144.53 2.61 0.00	125.00 2.03 0.00	116.70 1.95 0.00	113.10 2.08 0.00	115.91 1.69 0.00	125.18 1.58 0.00	124.35 1.67 0.00	128.76 2.06 0.00	127.48 2.40 0.00	123.68 2.45 0.00	123.83 2.57 0.00	122.54 2.55 0.00	109.35 2.53 0.00	116.27 2.91 0.00
BOONVILLE_115KV_TB1 79983	113.56 1.15 0.00	90.77 0.83 0.00	80.16 1.27 0.00	119.23 2.30 0.00	119.18 2.37 0.00	137.45 3.27 0.00	192.15 4.66 0.00	186.84 4.32 0.00	174.66 4.39 0.00	197.77 5.22 0.00	146.24 4.32 0.00	126.77 3.79 0.00	118.05 3.30 0.00	114.30 3.28 0.00	117.85 3.63 0.00	127.48 3.88 0.00	126.38 3.71 0.00	130.45 3.75 0.00	128.53 3.45 0.00	124.15 2.91 0.00	124.09 2.84 0.00	122.38 2.39 0.00	108.38 1.56 0.00	114.74 1.38 0.00
BORALEX_4TH_BRANCH 23824	118.84 6.44 0.00	95.17 5.23 0.00	83.66 4.76 0.00	123.87 6.94 0.00	123.81 7.00 0.00	176.22 7.99 -34.05	198.40 9.55 -1.36	192.77 8.25 -1.99	186.00 8.27 -7.46	201.46 8.91 0.00	148.31 6.39 0.00	127.88 4.91 0.00	119.56 4.81 0.00	116.67 4.98 -0.67	118.65 4.44 0.00	128.18 4.59 0.00	127.81 5.14 0.00	133.08 6.38 0.00	131.75 6.67 0.00	127.79 6.56 0.00	128.51 7.26 0.00	127.26 7.26 0.00	113.36 6.54 0.00	120.04 6.68 0.00
BOWLINE___1 23526	115.95 3.55 0.00	92.85 2.91 0.00	81.34 2.44 0.00	119.88 2.95 0.00	120.05 3.24 0.00	141.89 3.23 -4.48	192.51 4.85 -0.18	188.79 5.88 -0.39	176.99 5.20 -1.52	197.94 5.38 0.00	147.24 5.32 0.00	127.96 4.98 0.00	119.73 4.98 0.00	109.99 4.43 5.46	118.41 4.19 0.00	127.77 4.18 0.00	127.08 4.41 0.00	131.76 5.05 0.00	130.43 5.34 0.00	126.61 5.37 0.00	126.68 5.42 0.00	125.25 5.25 0.00	111.44 4.62 0.00	117.91 4.54 0.00
BOWLINE___2 23595	115.99 3.59 0.00	92.86 2.92 0.00	81.34 2.45 0.00	119.89 2.96 0.00	120.06 3.25 0.00	141.90 3.24 -4.48	192.56 4.89 -0.18	188.82 5.90 -0.39	176.99 5.20 -1.52	197.97 5.41 0.00	147.24 5.32 0.00	127.99 5.01 0.00	119.73 4.98 0.00	110.00 4.44 5.46	118.44 4.22 0.00	127.78 4.19 0.00	127.10 4.43 0.00	131.78 5.07 0.00	130.44 5.35 0.00	126.62 5.38 0.00	126.70 5.44 0.00	125.27 5.27 0.00	111.47 4.65 0.00	117.92 4.55 0.00
BRADY___115KV_TB2 356060	116.16 3.75 0.00	93.23 3.29 0.00	81.74 2.85 0.00	120.95 4.02 0.00	120.69 3.88 0.00	138.15 3.97 0.00	193.07 5.58 0.00	188.27 5.75 0.00	174.96 4.69 0.00	197.47 4.91 0.00	145.99 4.07 0.00	126.56 3.59 0.00	118.42 3.67 0.00	114.74 3.72 0.00	117.97 3.75 0.00	127.66 4.07 0.00	126.23 3.56 0.00	130.22 3.52 0.00	127.57 2.49 0.00	124.35 3.11 0.00	124.08 2.83 0.00	122.61 2.61 0.00	109.60 2.78 0.00	116.04 2.68 0.00
BRANSCOMB___SOLAR 323811	119.41 7.00 0.00	95.64 5.69 0.00	84.02 5.12 0.00	124.49 7.55 0.00	124.44 7.63 0.00	190.16 9.28 -46.71	202.04 12.69 -1.87	199.50 12.73 -4.26	198.16 11.98 -15.91	204.93 12.37 0.00	150.31 8.38 0.00	129.66 6.69 0.00	120.71 5.96 0.00	117.15 6.13 0.00	120.66 6.44 0.00	130.94 7.35 0.00	130.48 7.80 0.00	135.14 8.44 0.00	133.68 8.60 0.00	129.51 8.28 0.00	129.57 8.32 0.00	128.20 8.20 0.00	113.96 7.14 0.00	120.79 7.42 0.00
BRDGHMPT_69_KV_BK1 55812	124.20 11.45 -0.34	124.93 9.70 -25.29	126.89 8.20 -39.80	127.95 10.38 -0.63	127.85 10.84 -0.20	138.36 9.94 5.75	145.00 14.23 56.72	179.80 14.75 17.47	241.88 12.43 -59.18	202.51 12.97 3.01	338.90 12.63 -184.35	151.61 11.50 -17.13	131.40 12.91 -3.74	128.70 13.46 -4.21	127.47 13.25 0.00	135.59 12.00 0.00	135.55 12.88 0.00	140.97 14.26 -0.01	140.49 15.41 0.00	136.90 15.66 0.00	136.24 15.24 0.25	135.04 15.05 0.00	154.17 14.26 -33.09	128.29 13.96 -0.97

BRENTWOD_69_KV_W. BRTWOOD 56703	118.99 6.55 -0.03	97.90 5.61 -2.35	87.27 4.68 -3.69	122.18 5.19 -0.06	122.50 5.67 -0.02	129.83 3.60 7.95	134.33 4.85 58.00	144.30 5.94 44.16	143.82 5.21 31.65	140.23 5.80 58.12	162.35 6.32 -14.11	131.12 6.54 -1.60	123.56 8.44 -0.37	124.56 9.33 -4.21	123.11 8.89 0.00	130.56 6.97 0.00	130.02 7.35 0.00	134.87 8.17 0.00	134.39 9.31 0.00	130.99 9.75 0.00	130.47 9.46 0.24	129.55 9.56 0.00	149.64 9.73 -33.09	123.87 9.54 -0.97
BRISTLHL_115KV_TB1 79998	107.83 -4.57 0.00	86.30 -3.64 0.00	75.68 -3.22 0.00	112.40 -4.54 0.00	112.24 -4.57 0.00	129.11 -5.07 0.00	180.70 -6.78 0.00	175.72 -6.80 0.00	164.31 -5.96 0.00	185.92 -6.64 0.00	136.81 -5.11 0.00	118.55 -4.42 0.00	110.39 -4.36 0.00	106.72 -4.30 0.00	110.03 -4.19 0.00	119.15 -4.44 0.00	118.34 -4.33 0.00	122.26 -4.45 0.00	120.63 -4.45 0.00	116.86 -4.37 0.00	116.86 -4.39 0.00	115.60 -4.40 0.00	102.52 -4.30 0.00	108.79 -4.57 0.00
BROOKHAVEN___DRP 24191	120.17 7.43 -0.34	121.77 6.50 -25.33	124.20 5.44 -39.86	123.76 6.19 -0.63	123.65 6.63 -0.20	133.32 4.90 5.76	137.62 6.90 56.76	172.83 7.76 17.46	236.34 6.76 -59.31	196.94 7.35 2.96	334.32 7.75 -184.65	147.59 7.45 -17.16	127.69 9.19 -3.75	125.08 9.85 -4.21	123.71 9.49 0.00	131.29 7.70 0.00	130.90 8.23 0.00	135.99 9.28 -0.01	135.53 10.45 0.00	132.10 10.86 0.00	131.52 10.52 0.25	130.53 10.54 0.00	150.37 10.46 -33.09	124.55 10.22 -0.97
BROOKLYN_NAVY_YARD 23515	117.86 5.46 0.00	94.24 4.30 0.00	82.54 3.65 0.00	121.43 4.50 0.00	121.56 4.75 0.00	143.70 4.89 -4.63	195.03 7.36 -0.18	191.70 8.77 -0.41	179.65 7.82 -1.57	200.84 8.29 0.00	149.45 7.53 0.00	130.10 7.12 0.00	121.79 7.04 0.00	120.42 6.39 -3.01	120.19 5.97 0.00	129.61 6.02 0.00	128.94 6.27 0.00	133.76 7.06 0.00	132.29 7.21 0.00	128.41 7.17 0.00	128.46 7.21 0.00	127.10 7.11 0.00	113.02 6.20 0.00	119.31 5.95 0.00
BROOKLYN___ARMY_DRP 323595	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
BROOME_2_LFGE 323671	119.52 -1.66 -8.78	93.14 -1.27 -4.47	82.70 -1.19 -4.99	149.47 -1.46 -33.99	140.28 -1.47 -24.94	150.47 -1.37 -17.67	197.85 -1.90 -12.27	180.29 -2.41 -0.19	203.49 -1.81 -35.04	244.40 -1.93 -53.77	149.79 -1.91 -9.78	121.38 -1.60 0.00	110.49 -2.21 2.05	108.97 -2.12 -0.06	112.63 -1.59 0.00	122.26 -1.33 0.00	122.60 -1.81 -1.74	129.79 -2.72 -5.81	128.26 -2.69 -5.87	124.87 -2.71 -6.34	125.69 -2.61 -7.05	123.17 -2.54 -5.72	106.16 -2.73 -2.07	110.72 -2.65 0.00
BROOME___LFGE 323600	119.52 -1.66 -8.78	93.14 -1.27 -4.47	82.70 -1.19 -4.99	149.47 -1.46 -33.99	140.28 -1.47 -24.94	150.47 -1.37 -17.67	197.85 -1.90 -12.27	180.29 -2.41 -0.19	203.49 -1.81 -35.04	244.40 -1.93 -53.77	149.79 -1.91 -9.78	121.38 -1.60 0.00	110.49 -2.21 2.05	108.97 -2.12 -0.06	112.63 -1.59 0.00	122.26 -1.33 0.00	122.60 -1.81 -1.74	129.79 -2.72 -5.81	128.26 -2.69 -5.87	124.87 -2.71 -6.34	125.69 -2.61 -7.05	123.17 -2.54 -5.72	106.16 -2.73 -2.07	110.72 -2.65 0.00
BROWNFLS_115KV_TB 3_5 80003	112.54 0.14 0.00	90.26 0.32 0.00	79.76 0.86 0.00	118.36 1.43 0.00	118.08 1.27 0.00	135.49 1.31 0.00	188.84 1.36 0.00	183.52 1.00 0.00	171.23 0.96 0.00	193.94 1.39 0.00	144.22 2.30 0.00	125.05 2.07 0.00	116.71 1.96 0.00	113.25 2.23 0.00	116.67 2.46 0.00	125.90 2.30 0.00	123.72 1.05 0.00	127.56 0.86 0.00	125.00 -0.08 0.00	121.21 -0.03 0.00	121.01 -0.24 0.00	119.36 -0.64 0.00	106.54 -0.28 0.00	112.86 -0.51 0.00
BROWNSV1_27_KV_LOAD 356125	119.32 6.91 0.00	95.34 5.40 0.00	83.47 4.57 0.00	122.90 5.97 0.00	123.07 6.25 0.00	145.54 6.73 -4.63	197.60 9.93 -0.18	194.28 11.36 -0.41	182.11 10.28 -1.57	203.69 11.13 0.00	151.59 9.67 0.00	131.93 8.96 0.00	123.37 8.63 0.00	121.92 7.89 -3.01	121.76 7.54 0.00	131.31 7.72 0.00	130.69 8.02 0.00	135.59 8.89 0.00	134.17 9.09 0.00	130.19 8.96 0.00	130.24 8.99 0.00	128.81 8.81 0.00	114.47 7.65 0.00	120.79 7.42 0.00
BURROWS___LYONSDAL 23803	112.72 0.32 0.00	90.07 0.13 0.00	79.76 0.86 0.00	118.69 1.76 0.00	118.57 1.76 0.00	136.86 2.68 0.00	191.18 3.69 0.00	185.73 3.21 0.00	173.65 3.38 0.00	196.78 4.23 0.00	145.74 3.82 0.00	126.36 3.39 0.00	117.74 2.99 0.00	114.11 3.09 0.00	117.71 3.49 0.00	127.28 3.69 0.00	126.00 3.33 0.00	130.01 3.30 0.00	127.94 2.86 0.00	123.52 2.29 0.00	123.44 2.19 0.00	121.65 1.66 0.00	107.66 0.84 0.00	113.97 0.60 0.00
CAITHNESS_CC_1 323624	119.38 6.64 -0.34	121.25 5.95 -25.36	123.85 5.05 -39.90	123.13 5.56 -0.64	123.01 6.00 -0.20	132.50 4.08 5.76	136.50 5.81 56.79	171.83 6.76 17.46	235.48 5.83 -59.39	195.97 6.35 2.94	333.71 6.93 -184.85	147.06 6.90 -17.18	127.12 8.62 -3.76	124.52 9.28 -4.21	123.04 8.83 0.00	130.57 6.98 0.00	130.21 7.54 0.00	134.99 8.28 -0.01	134.31 9.23 0.00	131.10 9.86 0.00	130.71 9.71 0.25	129.72 9.73 0.00	149.75 9.84 -33.09	123.99 9.66 -0.97
CALPINE BETH_PAGE_GT4 24209	117.56 5.16 0.00	94.39 4.45 0.00	82.52 3.62 0.00	120.71 3.78 0.00	121.11 4.30 0.00	131.39 2.74 5.53	145.55 3.98 45.91	150.63 5.20 37.09	142.80 4.67 32.14	148.02 5.07 49.60	145.32 6.01 2.61	128.92 5.94 0.00	121.93 7.18 0.00	122.61 7.38 -4.21	121.09 6.87 0.00	129.03 5.44 0.00	128.50 5.83 0.00	133.27 6.57 0.00	132.66 7.58 0.00	129.08 7.84 0.00	128.89 7.70 0.06	127.76 7.77 0.00	147.61 7.70 -33.09	121.92 7.59 -0.97
CALPINE_BETH_PAGE_GT_4 323586	117.40 5.00 0.00	94.30 4.35 0.00	82.50 3.60 0.00	120.65 3.72 0.00	121.06 4.25 0.00	131.28 2.63 5.53	145.51 3.94 45.91	150.62 5.18 37.09	142.73 4.60 32.14	147.91 4.95 49.60	145.26 5.94 2.61	128.99 6.01 0.00	121.92 7.18 0.00	122.57 7.34 -4.21	121.05 6.83 0.00	128.93 5.34 0.00	128.48 5.81 0.00	133.13 6.43 0.00	132.26 7.18 0.00	128.88 7.64 0.00	128.81 7.63 0.06	127.64 7.64 0.00	147.57 7.66 -33.09	121.92 7.59 -0.97
CALPINE_BP_GT1 23823	117.40 5.00 0.00	94.30 4.35 0.00	82.50 3.60 0.00	120.65 3.72 0.00	121.06 4.25 0.00	131.28 2.63 5.53	145.51 3.94 45.91	150.62 5.18 37.09	142.73 4.60 32.14	147.91 4.95 49.60	145.26 5.94 2.61	128.99 6.01 0.00	121.92 7.18 0.00	122.57 7.34 -4.21	121.05 6.83 0.00	128.93 5.34 0.00	128.48 5.81 0.00	133.13 6.43 0.00	132.26 7.18 0.00	128.88 7.64 0.00	128.81 7.63 0.06	127.64 7.64 0.00	147.57 7.66 -33.09	121.92 7.59 -0.97
CALSPAN___DRP 24200	102.36 -10.05 0.00	81.89 -8.05 0.00	71.71 -7.19 0.00	108.52 -8.41 0.00	107.44 -9.37 0.00	123.44 -10.74 0.00	171.78 -15.71 0.00	164.07 -18.45 0.00	155.65 -14.72 -0.09	178.21 -14.68 -0.33	128.39 -13.59 -0.06	111.16 -11.82 0.00	99.35 -11.73 3.67	97.94 -12.73 0.35	102.54 -11.68 0.00	111.34 -12.25 0.00	101.16 -12.52 8.99	83.30 -13.47 29.94	80.16 -14.77 30.15	74.26 -14.41 32.57	71.07 -13.97 36.21	77.73 -12.90 29.36	84.10 -12.14 10.58	101.14 -12.22 0.00

CALVERTON___SOLAR 323806	120.57 7.83 -0.34	122.15 6.87 -25.33	124.60 5.84 -39.87	124.32 6.75 -0.63	124.20 7.19 -0.20	133.97 5.55 5.76	138.72 7.99 56.75	173.89 8.81 17.44	237.24 7.63 -59.34	197.89 8.27 2.94	335.10 8.49 -184.69	148.28 8.13 -17.16	128.26 9.77 -3.75	125.62 10.38 -4.21	124.22 10.00 0.00	131.90 8.31 0.00	131.65 8.98 0.00	136.60 9.90 -0.01	135.86 10.78 0.00	132.62 11.39 0.00	132.22 11.22 0.25	131.13 11.14 0.00	150.92 11.02 -33.09	125.17 10.84 -0.97
CANDIGU_WT_PWR 323617	108.72 -8.34 -4.66	86.13 -6.17 -2.35	76.11 -5.41 -2.62	128.19 -6.63 -17.89	123.27 -6.67 -13.13	136.52 -7.18 -9.51	183.60 -10.33 -6.44	170.65 -11.99 -0.12	181.91 -9.97 -21.61	215.83 -10.25 -33.52	138.38 -9.64 -6.10	114.06 -8.92 0.00	95.83 -10.56 8.36	98.20 -11.18 1.64	104.59 -9.63 0.00	114.43 -9.16 0.00	60.34 -9.96 52.37	-59.21 -11.22 174.69	-62.83 -11.37 176.54	-79.44 -9.98 190.70	-99.79 -9.12 211.92	-61.62 -9.84 171.77	33.93 -10.96 61.93	101.83 -11.53 0.00
CARR STREET_E__SYR 24060	108.82 -3.59 0.00	87.07 -2.87 0.00	76.32 -2.58 0.00	113.42 -3.51 0.00	113.23 -3.58 0.00	130.35 -3.83 0.00	182.34 -5.15 0.00	177.33 -5.19 0.00	165.84 -4.43 0.00	187.77 -4.79 0.00	138.03 -3.89 0.00	119.66 -3.32 0.00	111.37 -3.38 0.00	107.58 -3.44 0.00	110.96 -3.26 0.00	120.20 -3.40 0.00	119.39 -3.28 0.00	123.28 -3.42 0.00	121.63 -3.45 0.00	117.78 -3.46 0.00	117.79 -3.46 0.00	116.51 -3.49 0.00	103.35 -3.47 0.00	109.71 -3.66 0.00
CARTHAGE___PAPER 23857	111.90 -0.50 0.00	89.60 -0.35 0.00	79.69 0.79 0.00	118.53 1.60 0.00	118.41 1.60 0.00	136.90 2.72 0.00	191.09 3.60 0.00	184.96 2.44 0.00	173.21 2.95 0.00	196.69 4.13 0.00	146.20 4.28 0.00	126.81 3.84 0.00	118.28 3.53 0.00	114.90 3.88 0.00	118.66 4.44 0.00	128.21 4.62 0.00	126.44 3.77 0.00	130.19 3.48 0.00	127.84 2.76 0.00	123.33 2.09 0.00	123.26 2.01 0.00	121.30 1.31 0.00	107.04 0.22 0.00	113.25 -0.12 0.00
CASSADAGA_WT_PWR 323784	79.51 -9.32 23.58	71.07 -6.87 12.00	59.23 -6.27 13.40	18.67 -6.86 91.40	42.50 -7.27 67.04	84.84 -7.44 41.90	144.71 -9.94 32.83	169.68 -12.84 0.00	59.28 -9.07 101.92	24.63 -9.20 158.73	102.49 -10.57 28.86	112.47 -10.51 0.00	98.29 -12.59 3.87	98.19 -12.51 0.32	102.94 -11.28 0.00	112.00 -11.59 0.00	102.79 -13.93 5.95	90.37 -16.54 19.79	87.94 -17.14 20.00	82.92 -16.71 21.60	81.07 -16.17 24.01	85.12 -15.40 19.47	84.53 -15.27 7.02	97.82 -15.54 0.00
CE_DUNWOOD___DRP 24194	117.41 5.00 0.00	93.92 3.98 0.00	82.28 3.38 0.00	121.20 4.27 0.00	121.37 4.56 0.00	143.52 4.72 -4.62	194.49 6.82 -0.18	190.85 7.92 -0.40	179.03 7.20 -1.56	200.24 7.68 0.00	148.90 6.97 0.00	129.45 6.48 0.00	121.18 6.43 0.00	120.21 5.96 -3.22	119.87 5.65 0.00	129.18 5.59 0.00	128.50 5.83 0.00	133.29 6.59 0.00	132.01 6.93 0.00	128.09 6.86 0.00	128.12 6.87 0.00	126.75 6.75 0.00	112.77 5.95 0.00	119.19 5.83 0.00
CE_MILLWOOD___DRP 24193	117.02 4.62 0.00	93.62 3.68 0.00	82.00 3.10 0.00	120.85 3.92 0.00	121.02 4.21 0.00	143.19 4.40 -4.61	193.98 6.31 -0.18	190.30 7.37 -0.40	178.51 6.69 -1.56	199.63 7.07 0.00	148.43 6.50 0.00	128.99 6.01 0.00	120.72 5.97 0.00	119.86 5.52 -3.33	119.42 5.20 0.00	128.76 5.17 0.00	128.08 5.41 0.00	132.81 6.11 0.00	131.56 6.48 0.00	127.67 6.43 0.00	127.72 6.46 0.00	126.33 6.34 0.00	112.38 5.56 0.00	118.85 5.49 0.00
CE_NYC2_DRP 24202	118.10 5.69 0.00	94.45 4.51 0.00	82.73 3.84 0.00	121.70 4.77 0.00	121.92 5.12 0.00	143.96 5.14 -4.63	195.39 7.72 -0.18	192.10 9.17 -0.41	180.29 8.46 -1.57	201.70 9.15 0.00	150.20 8.28 0.00	130.71 7.73 0.00	122.35 7.60 0.00	120.96 6.94 -3.00	120.63 6.41 0.00	130.04 6.45 0.00	129.39 6.72 0.00	134.25 7.55 0.00	132.81 7.73 0.00	128.83 7.59 0.00	128.89 7.63 0.00	127.45 7.45 0.00	113.25 6.43 0.00	119.54 6.18 0.00
CE_NYC_DRP 24195	118.04 5.64 0.00	94.33 4.39 0.00	82.61 3.71 0.00	121.68 4.75 0.00	121.85 5.04 0.00	144.08 5.27 -4.63	195.41 7.75 -0.18	192.05 9.12 -0.41	180.04 8.20 -1.57	201.33 8.77 0.00	149.92 8.00 0.00	130.46 7.49 0.00	122.09 7.34 0.00	120.69 6.66 -3.01	120.48 6.26 0.00	129.87 6.28 0.00	129.23 6.56 0.00	134.07 7.37 0.00	132.67 7.59 0.00	128.72 7.48 0.00	128.73 7.48 0.00	127.32 7.32 0.00	113.20 6.38 0.00	119.48 6.12 0.00
CHAFFEE___LFGE 323603	81.64 -8.93 21.83	71.65 -7.17 11.12	59.99 -6.50 12.41	24.90 -7.40 84.63	46.40 -8.33 62.08	86.05 -9.33 38.80	143.40 -13.68 30.40	166.13 -16.39 0.00	65.29 -12.25 92.73	36.66 -11.71 144.18	103.86 -11.84 26.22	112.57 -10.40 0.00	100.45 -10.53 3.76	99.18 -11.51 0.33	103.75 -10.47 0.00	112.74 -10.85 0.00	104.40 -11.13 7.14	91.24 -11.70 23.76	88.42 -12.73 23.93	82.64 -12.75 25.85	80.23 -12.29 28.74	85.35 -11.34 23.31	87.51 -10.91 8.40	102.30 -11.06 0.00
CHATEAUG_35_KV_LOAD 355732	113.97 1.56 0.00	91.02 1.08 0.00	79.83 0.94 0.00	118.49 1.55 0.00	118.38 1.57 0.00	136.33 2.15 0.00	191.44 3.95 0.00	186.24 3.72 0.00	173.29 3.02 0.00	196.12 3.57 0.00	144.32 2.40 0.00	124.75 1.78 0.00	116.19 1.44 0.00	112.39 1.37 0.00	116.01 1.79 0.00	126.21 2.61 0.00	125.31 2.64 0.00	129.13 2.43 0.00	127.50 2.42 0.00	123.77 2.54 0.00	122.64 1.39 0.00	121.10 1.10 0.00	108.44 1.62 0.00	114.11 0.74 0.00
CHATEAUG_WT_PWR 323614	113.42 1.02 0.00	90.64 0.70 0.00	79.56 0.66 0.00	118.06 1.13 0.00	117.82 1.01 0.00	135.62 1.45 0.00	190.20 2.72 0.00	185.03 2.51 0.00	172.33 2.06 0.00	194.97 2.42 0.00	143.62 1.70 0.00	124.21 1.23 0.00	115.91 1.16 0.00	112.24 1.22 0.00	115.66 1.44 0.00	125.63 2.04 0.00	124.67 2.00 0.00	128.46 1.76 0.00	126.85 1.77 0.00	123.20 1.96 0.00	122.13 0.88 0.00	120.63 0.64 0.00	108.05 1.23 0.00	113.76 0.39 0.00
CHAT_HIGH_FALL_HYD 323578	113.97 1.56 0.00	91.02 1.08 0.00	79.83 0.94 0.00	118.49 1.55 0.00	118.38 1.57 0.00	136.33 2.15 0.00	191.44 3.95 0.00	186.24 3.72 0.00	173.29 3.02 0.00	196.12 3.57 0.00	144.32 2.40 0.00	124.75 1.78 0.00	116.19 1.44 0.00	112.39 1.37 0.00	116.01 1.79 0.00	126.21 2.61 0.00	125.31 2.64 0.00	129.13 2.43 0.00	127.50 2.42 0.00	123.77 2.54 0.00	122.64 1.39 0.00	121.10 1.10 0.00	108.44 1.62 0.00	114.11 0.74 0.00
CHAUTAUQUA___LFGE 323629	79.94 -9.67 22.79	71.12 -7.22 11.60	59.41 -6.53 12.95	21.00 -7.59 88.33	43.91 -8.10 64.79	85.11 -8.58 40.49	143.94 -11.81 31.73	168.06 -14.45 0.00	63.32 -10.96 95.99	31.78 -11.33 149.44	103.41 -11.34 27.17	112.48 -10.50 0.00	98.72 -12.20 3.83	98.55 -12.13 0.34	103.50 -10.72 0.00	112.65 -10.94 0.00	102.75 -12.36 7.56	87.26 -14.26 25.18	84.85 -14.78 25.44	79.21 -14.55 27.48	76.57 -14.14 30.54	81.84 -13.38 24.77	84.81 -13.09 8.92	100.19 -13.17 0.00
CHERRYST_13_KV_LD 356241	118.37 5.97 0.00	94.60 4.66 0.00	82.85 3.95 0.00	122.03 5.10 0.00	122.20 5.39 0.00	144.50 5.69 -4.63	196.10 8.43 -0.18	192.74 9.81 -0.41	180.72 8.88 -1.57	202.12 9.56 0.00	150.50 8.58 0.00	130.99 8.01 0.00	122.56 7.81 0.00	121.14 7.11 -3.01	120.94 6.72 0.00	130.40 6.81 0.00	129.73 7.05 0.00	134.56 7.85 0.00	133.11 8.03 0.00	129.13 7.89 0.00	129.15 7.90 0.00	127.70 7.71 0.00	113.51 6.69 0.00	119.79 6.42 0.00

CHESTROR_138KV_BK263 355645	116.08 3.67 0.00	92.90 2.96 0.00	81.39 2.49 0.00	120.04 3.10 0.00	120.17 3.36 0.00	141.95 3.50 -4.28	192.73 5.07 -0.17	188.83 5.93 -0.37	177.20 5.48 -1.46	198.21 5.66 0.00	147.18 5.26 0.00	127.82 4.85 0.00	119.52 4.77 0.00	111.89 4.34 3.47	118.38 4.16 0.00	127.80 4.21 0.00	127.10 4.43 0.00	131.74 5.04 0.00	130.44 5.35 0.00	126.56 5.32 0.00	126.60 5.35 0.00	125.24 5.24 0.00	111.40 4.58 0.00	117.93 4.57 0.00
CH_MIDHUDSON___DRP 24192	117.44 5.04 0.00	93.94 4.00 0.00	82.30 3.40 0.00	121.43 4.50 0.00	121.58 4.77 0.00	144.18 5.20 -4.80	195.04 7.36 -0.19	191.28 8.34 -0.42	179.79 7.87 -1.64	200.87 8.32 0.00	148.99 7.07 0.00	129.32 6.34 0.00	120.90 6.16 0.00	116.89 5.87 0.00	119.78 5.57 0.00	129.17 5.58 0.00	128.54 5.87 0.00	133.30 6.60 0.00	132.11 7.03 0.00	128.18 6.94 0.00	128.21 6.96 0.00	126.89 6.89 0.00	112.84 6.02 0.00	119.47 6.11 0.00
CH_MISC_IPPS 23765	117.93 5.52 0.00	94.34 4.40 0.00	82.65 3.75 0.00	121.97 5.03 0.00	122.10 5.29 0.00	144.67 5.76 -4.72	196.00 8.33 -0.19	192.23 9.30 -0.42	180.62 8.73 -1.62	201.76 9.20 0.00	149.74 7.82 0.00	129.93 6.95 0.00	121.53 6.78 0.00	117.41 6.40 0.00	120.36 6.14 0.00	129.86 6.27 0.00	129.28 6.61 0.00	134.06 7.36 0.00	132.80 7.72 0.00	128.88 7.64 0.00	128.91 7.66 0.00	127.56 7.56 0.00	113.43 6.61 0.00	120.03 6.67 0.00
CH_RES_BVR_FALLS 23983	112.29 -0.11 0.00	89.85 -0.09 0.00	78.85 -0.05 0.00	116.93 0.00 0.00	116.78 -0.03 0.00	134.17 -0.01 0.00	187.48 0.00 0.00	182.52 0.00 0.00	170.23 -0.04 0.00	192.47 -0.08 0.00	141.80 -0.13 0.00	122.86 -0.12 0.00	114.64 -0.11 0.00	110.92 -0.10 0.00	114.17 -0.05 0.00	123.59 0.00 0.00	122.67 0.00 0.00	126.60 -0.11 0.00	124.95 -0.13 0.00	121.12 -0.12 0.00	121.08 -0.17 0.00	119.80 -0.19 0.00	106.71 -0.11 0.00	113.15 -0.21 0.00
CH_RES_NIAGARA 23895	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
CH_RES_SYRACUSE 23985	109.87 -2.54 0.00	87.79 -2.15 0.00	77.00 -1.90 0.00	114.39 -2.54 0.00	114.17 -2.64 0.00	131.52 -2.66 0.00	183.96 -3.52 0.00	178.94 -3.58 0.00	167.27 -3.00 0.00	189.40 -3.16 0.00	139.24 -2.68 0.00	120.65 -2.33 0.00	113.34 -2.48 -1.07	108.55 -2.47 0.00	111.90 -2.31 0.00	121.17 -2.42 0.00	120.48 -2.19 0.00	124.50 -2.21 0.00	122.85 -2.23 0.00	118.96 -2.27 0.00	118.87 -2.38 0.00	117.56 -2.44 0.00	104.30 -2.52 0.00	110.71 -2.65 0.00
CLINTON_WT_PWR 323605	113.42 1.02 0.00	90.64 0.70 0.00	79.56 0.66 0.00	118.06 1.13 0.00	117.82 1.01 0.00	135.62 1.45 0.00	190.20 2.72 0.00	185.03 2.51 0.00	172.33 2.06 0.00	194.97 2.42 0.00	143.62 1.70 0.00	124.21 1.23 0.00	115.91 1.16 0.00	112.24 1.22 0.00	115.66 1.44 0.00	125.63 2.04 0.00	124.67 2.00 0.00	128.46 1.76 0.00	126.85 1.77 0.00	123.20 1.96 0.00	122.13 0.88 0.00	120.63 0.64 0.00	108.05 1.23 0.00	113.76 0.39 0.00
CLINTON___LFGE 323618	117.62 5.22 0.00	93.45 3.51 0.00	81.70 2.80 0.00	121.14 4.21 0.00	121.97 5.16 0.00	140.60 6.42 0.00	197.95 10.46 0.00	192.48 9.96 0.00	179.11 8.84 0.00	202.84 10.28 0.00	148.48 6.55 0.00	127.87 4.89 0.00	118.02 3.27 0.00	114.11 3.09 0.00	117.56 3.34 0.00	128.95 5.36 0.00	128.59 5.92 0.00	132.82 6.11 0.00	131.18 6.10 0.00	127.37 6.13 0.00	126.16 4.91 0.00	124.37 4.38 0.00	111.39 4.57 0.00	116.76 3.39 0.00
COBBLENY_34_KV_TB1 80064	103.33 -9.07 0.00	82.62 -7.33 0.00	72.35 -6.55 0.00	109.46 -7.47 0.00	108.38 -8.43 0.00	124.63 -9.54 0.00	173.76 -13.73 0.00	166.14 -16.38 0.00	157.84 -12.51 -0.08	180.46 -12.38 -0.28	130.04 -11.94 -0.05	112.60 -10.38 0.00	100.47 -10.51 3.76	99.16 -11.54 0.33	103.77 -10.45 0.00	112.64 -10.96 0.00	104.31 -11.22 7.14	90.88 -12.07 23.76	87.80 -13.36 23.93	82.35 -13.04 25.85	79.89 -12.63 28.74	85.09 -11.60 23.31	87.39 -11.02 8.40	102.31 -11.05 0.00
COFFEEN___115KV_TB3 355620	111.10 -1.30 0.00	89.00 -0.95 0.00	79.15 0.25 0.00	117.74 0.81 0.00	117.73 0.92 0.00	136.36 2.18 0.00	190.68 3.19 0.00	184.26 1.74 0.00	172.83 2.56 0.00	196.22 3.66 0.00	145.74 3.82 0.00	126.40 3.42 0.00	117.80 3.05 0.00	114.40 3.38 0.00	118.23 4.01 0.00	127.88 4.29 0.00	126.35 3.68 0.00	130.12 3.42 0.00	127.87 2.79 0.00	123.33 2.09 0.00	123.33 2.08 0.00	121.36 1.36 0.00	106.57 -0.25 0.00	112.67 -0.69 0.00
COLDSPRG_115KV_BK1 355956	105.47 -6.93 0.00	84.59 -5.35 0.00	74.11 -4.79 0.00	112.11 -4.83 0.00	111.29 -5.52 0.00	128.65 -5.53 0.00	179.99 -7.49 0.00	172.39 -10.13 0.00	163.98 -6.29 0.00	186.53 -6.03 0.00	134.32 -7.60 0.00	115.81 -7.16 0.00	102.28 -8.54 3.93	101.94 -8.78 0.29	106.77 -7.45 0.00	115.92 -7.67 0.00	110.19 -9.08 3.40	104.42 -10.99 11.29	101.48 -12.20 11.41	97.18 -11.74 12.32	96.61 -10.94 13.69	98.56 -10.31 11.12	92.59 -10.22 4.01	103.30 -10.06 0.00
COLONIE_LFGE___ 323577	117.36 4.96 0.00	93.98 4.04 0.00	82.53 3.63 0.00	122.19 5.26 0.00	122.14 5.33 0.00	180.26 6.24 -39.84	197.11 8.03 -1.59	194.26 8.07 -3.67	191.68 7.68 -13.74	200.59 8.04 0.00	147.42 5.50 0.00	127.22 4.25 0.00	118.68 3.93 0.00	115.08 4.06 0.00	118.08 3.86 0.00	127.76 4.17 0.00	127.09 4.41 0.00	131.77 5.07 0.00	130.36 5.28 0.00	126.47 5.23 0.00	126.71 5.46 0.00	125.38 5.38 0.00	111.69 4.87 0.00	118.44 5.07 0.00
COOPERNY_115KV_TB1 80082	114.81 2.41 0.00	91.92 1.98 0.00	80.54 1.65 0.00	118.95 2.01 0.00	119.02 2.21 0.00	139.99 2.28 -3.52	190.87 3.24 -0.14	186.76 3.93 -0.31	175.05 3.58 -1.20	196.24 3.68 0.00	145.44 3.52 0.00	126.23 3.25 0.00	117.89 3.15 0.00	112.23 2.87 1.66	117.02 2.80 0.00	126.37 2.78 0.00	125.60 2.93 0.00	130.03 3.33 0.00	128.70 3.62 0.00	124.81 3.57 0.00	124.86 3.61 0.00	123.54 3.54 0.00	109.86 3.05 0.00	116.51 3.15 0.00
COPENHAGEN_WT_PWR 323753	109.16 -3.25 0.00	87.55 -2.39 0.00	78.12 -0.78 0.00	116.17 -0.76 0.00	116.16 -0.65 0.00	134.62 0.44 0.00	188.05 0.57 0.00	181.11 -1.41 0.00	169.99 -0.28 0.00	192.95 0.39 0.00	143.52 1.60 0.00	124.52 1.55 0.00	116.27 1.52 0.00	113.07 2.05 0.00	116.88 2.66 0.00	126.33 2.73 0.00	124.62 1.95 0.00	128.13 1.43 0.00	125.80 0.72 0.00	121.25 0.01 0.00	121.26 0.01 0.00	119.31 -0.68 0.00	104.71 -2.12 0.00	110.76 -2.60 0.00
CORNELL_____ 23752	112.69 0.28 0.00	90.16 0.21 0.00	79.04 0.14 0.00	117.51 0.58 0.00	117.39 0.58 0.00	136.95 1.31 -1.46	189.74 2.20 -0.06	184.81 2.16 -0.13	173.20 2.44 -0.49	195.32 2.77 0.00	143.29 1.36 0.00	124.00 1.02 0.00	138.45 0.27 -23.43	111.12 -0.08 -0.18	114.48 0.26 0.00	124.59 1.00 0.00	128.69 1.34 -4.68	143.49 1.17 -15.62	141.88 1.01 -15.78	139.19 0.90 -17.05	140.92 0.72 -18.95	135.73 0.45 -15.29	111.88 -0.38 -5.43	113.03 -0.33 0.00

CORONA__69_KV_TB1 355595	118.57 6.16 0.00	95.01 5.07 0.00	83.07 4.17 0.00	121.76 4.83 0.00	122.34 5.53 0.00	143.45 4.54 -4.74	195.01 6.60 -0.93	191.25 7.70 -1.03	179.35 6.95 -2.13	204.10 7.59 -3.95	149.79 7.87 0.00	130.53 7.55 0.00	122.94 8.20 0.00	123.23 8.00 -4.21	121.78 7.55 0.00	130.35 6.76 0.00	129.81 7.13 0.00	134.67 7.97 0.00	133.85 8.77 0.00	130.11 8.86 -0.01	130.77 8.83 -0.69	128.70 8.70 -0.01	148.07 8.17 -33.09	122.44 8.11 -0.97
CORTLAND__115KV_TB3 80093	111.76 -0.64 0.00	89.40 -0.54 0.00	78.42 -0.47 0.00	116.55 -0.38 0.00	116.42 -0.39 0.00	134.16 -0.02 0.00	187.80 0.32 0.00	182.75 0.22 0.00	170.93 0.66 0.00	193.27 0.72 0.00	142.07 0.15 0.00	123.09 0.11 0.00	120.39 -0.44 -6.08	110.51 -0.57 -0.06	114.00 -0.22 0.00	123.66 0.07 0.00	124.35 0.16 -1.52	131.74 -0.04 -5.08	130.12 -0.09 -5.13	126.56 -0.22 -5.54	127.12 -0.29 -6.16	124.53 -0.43 -4.98	107.63 -0.96 -1.77	112.43 -0.93 0.00
COXSACKIE__GT 23611	122.11 9.71 0.00	97.63 7.69 0.00	85.63 6.73 0.00	126.90 9.96 0.00	126.94 10.13 0.00	162.12 11.93 -16.02	205.20 17.08 -0.64	201.26 17.29 -1.45	191.13 15.40 -5.46	207.22 14.67 0.00	149.96 8.04 0.00	128.47 5.49 0.00	119.40 4.65 0.00	115.72 4.70 0.00	118.91 4.69 0.00	130.15 6.56 0.00	131.49 8.82 0.00	136.95 10.25 0.00	135.45 10.37 0.00	131.12 9.88 0.00	131.13 9.88 0.00	129.50 9.50 0.00	115.30 8.47 0.00	122.32 8.95 0.00
CPV_VALLEY__CC1 323721	115.05 2.65 0.00	92.15 2.21 0.00	80.73 1.84 0.00	119.08 2.14 0.00	119.18 2.37 0.00	140.48 2.33 -3.97	191.07 3.43 -0.16	187.15 4.28 -0.35	175.48 3.86 -1.36	196.45 3.89 0.00	145.87 3.95 0.00	126.72 3.75 0.00	118.45 3.70 0.00	112.04 3.34 2.32	117.34 3.12 0.00	126.66 3.06 0.00	125.93 3.26 0.00	130.46 3.76 0.00	129.11 4.03 0.00	125.32 4.08 0.00	125.36 4.11 0.00	124.03 4.03 0.00	110.36 3.54 0.00	116.91 3.55 0.00
CPV_VALLEY__CC2 323722	115.05 2.65 0.00	92.15 2.21 0.00	80.73 1.84 0.00	119.08 2.14 0.00	119.18 2.37 0.00	140.48 2.33 -3.97	191.07 3.43 -0.16	187.15 4.28 -0.35	175.48 3.86 -1.36	196.45 3.89 0.00	145.87 3.95 0.00	126.72 3.75 0.00	118.45 3.70 0.00	112.04 3.34 2.32	117.34 3.12 0.00	126.66 3.06 0.00	125.93 3.26 0.00	130.46 3.76 0.00	129.11 4.03 0.00	125.32 4.08 0.00	125.36 4.11 0.00	124.03 4.03 0.00	110.36 3.54 0.00	116.91 3.55 0.00
CRESCENT__HYD 24018	117.36 4.96 0.00	93.98 4.04 0.00	82.53 3.63 0.00	122.19 5.26 0.00	122.14 5.33 0.00	180.26 6.24 -39.84	197.11 8.03 -1.59	194.26 8.07 -3.67	191.68 7.68 -13.74	200.59 8.04 0.00	147.42 5.50 0.00	127.22 4.25 0.00	118.68 3.93 0.00	115.08 4.06 0.00	118.08 3.86 0.00	127.76 4.17 0.00	127.09 4.41 0.00	131.77 5.07 0.00	130.36 5.28 0.00	126.47 5.23 0.00	126.71 5.46 0.00	125.38 5.38 0.00	111.69 4.87 0.00	118.44 5.07 0.00
CRICKET__VALLEY_CC1 323756	115.99 3.59 0.00	92.77 2.83 0.00	81.32 2.42 0.00	120.06 3.13 0.00	120.24 3.44 0.00	143.59 3.77 -5.64	192.90 5.20 -0.23	189.12 6.11 -0.49	178.17 6.03 -1.87	198.83 6.28 0.00	147.24 5.32 0.00	127.61 4.63 0.00	119.42 4.67 0.00	116.80 4.63 -1.15	118.29 4.07 0.00	127.49 3.90 0.00	126.84 4.17 0.00	131.52 4.82 0.00	130.53 5.45 0.00	126.72 5.49 0.00	126.74 5.49 0.00	125.44 5.44 0.00	111.69 4.87 0.00	118.24 4.88 0.00
CRICKET__VALLEY_CC2 323757	115.99 3.59 0.00	92.77 2.83 0.00	81.32 2.42 0.00	120.06 3.13 0.00	120.24 3.44 0.00	143.59 3.77 -5.64	192.90 5.20 -0.23	189.12 6.11 -0.49	178.17 6.03 -1.87	198.83 6.28 0.00	147.24 5.32 0.00	127.61 4.63 0.00	119.42 4.67 0.00	116.80 4.63 -1.15	118.29 4.07 0.00	127.49 3.90 0.00	126.84 4.17 0.00	131.52 4.82 0.00	130.53 5.45 0.00	126.72 5.49 0.00	126.74 5.49 0.00	125.44 5.44 0.00	111.69 4.87 0.00	118.24 4.88 0.00
CRICKET__VALLEY_CC3 323758	115.99 3.59 0.00	92.77 2.83 0.00	81.32 2.42 0.00	120.06 3.13 0.00	120.24 3.44 0.00	143.59 3.77 -5.64	192.90 5.20 -0.23	189.12 6.11 -0.49	178.17 6.03 -1.87	198.83 6.28 0.00	147.24 5.32 0.00	127.61 4.63 0.00	119.42 4.67 0.00	116.80 4.63 -1.15	118.29 4.07 0.00	127.49 3.90 0.00	126.84 4.17 0.00	131.52 4.82 0.00	130.53 5.45 0.00	126.72 5.49 0.00	126.74 5.49 0.00	125.44 5.44 0.00	111.69 4.87 0.00	118.24 4.88 0.00
CRUCIBLE__METL_DRP 24180	109.85 -2.56 0.00	87.77 -2.17 0.00	76.99 -1.91 0.00	114.39 -2.54 0.00	114.16 -2.65 0.00	131.50 -2.68 0.00	183.98 -3.50 0.00	178.94 -3.58 0.00	167.25 -3.02 0.00	189.35 -3.21 0.00	139.23 -2.70 0.00	120.65 -2.33 0.00	113.34 -2.48 -1.07	108.55 -2.47 0.00	111.91 -2.31 0.00	121.16 -2.43 0.00	120.49 -2.18 0.00	124.45 -2.25 0.00	122.78 -2.30 0.00	118.96 -2.28 0.00	118.83 -2.42 0.00	117.52 -2.48 0.00	104.29 -2.53 0.00	110.71 -2.66 0.00
DAHOWA__HYDRO 323763	120.30 7.90 0.00	96.35 6.41 0.00	84.65 5.75 0.00	125.46 8.52 0.00	125.41 8.60 0.00	192.38 10.50 -47.70	203.92 14.53 -1.91	201.44 14.58 -4.34	200.29 13.79 -16.23	206.91 14.36 0.00	151.67 9.74 0.00	130.77 7.79 0.00	121.69 6.95 0.00	118.11 7.09 0.00	121.70 7.48 0.00	132.15 8.55 0.00	131.73 9.06 0.00	136.40 9.69 0.00	134.95 9.87 0.00	130.70 9.46 0.00	130.69 9.43 0.00	129.30 9.30 0.00	114.90 8.08 0.00	121.71 8.35 0.00
DANC__LFGE 323619	108.99 -3.42 0.00	87.34 -2.60 0.00	77.39 -1.51 0.00	115.01 -1.93 0.00	114.95 -1.86 0.00	132.86 -1.32 0.00	185.59 -1.90 0.00	179.31 -3.21 0.00	168.09 -2.18 0.00	190.55 -2.00 0.00	141.23 -0.69 0.00	122.59 -0.39 0.00	114.28 -0.47 0.00	110.87 -0.15 0.00	114.49 0.27 0.00	123.88 0.28 0.00	122.37 -0.30 0.00	125.99 -0.72 0.00	123.92 -1.16 0.00	119.69 -1.55 0.00	119.78 -1.48 0.00	118.25 -1.75 0.00	104.15 -2.67 0.00	110.31 -3.05 0.00
DANSKAMMER__1 23586	117.93 5.52 0.00	94.34 4.40 0.00	82.65 3.75 0.00	121.97 5.03 0.00	122.10 5.29 0.00	144.67 5.76 -4.72	196.00 8.33 -0.19	192.23 9.30 -0.42	180.62 8.73 -1.62	201.76 9.20 0.00	149.74 7.82 0.00	129.93 6.95 0.00	121.53 6.78 0.00	117.41 6.40 0.00	120.36 6.14 0.00	129.86 6.27 0.00	129.28 6.61 0.00	134.06 7.36 0.00	132.80 7.72 0.00	128.88 7.64 0.00	128.91 7.66 0.00	127.56 7.56 0.00	113.43 6.61 0.00	120.03 6.67 0.00
DANSKAMMER__2 23589	117.93 5.52 0.00	94.34 4.40 0.00	82.65 3.75 0.00	121.97 5.03 0.00	122.10 5.29 0.00	144.67 5.76 -4.72	196.00 8.33 -0.19	192.23 9.30 -0.42	180.62 8.73 -1.62	201.76 9.20 0.00	149.74 7.82 0.00	129.93 6.95 0.00	121.53 6.78 0.00	117.41 6.40 0.00	120.36 6.14 0.00	129.86 6.27 0.00	129.28 6.61 0.00	134.06 7.36 0.00	132.80 7.72 0.00	128.88 7.64 0.00	128.91 7.66 0.00	127.56 7.56 0.00	113.43 6.61 0.00	120.03 6.67 0.00
DANSKAMMER__3 23590	117.93 5.52 0.00	94.34 4.40 0.00	82.65 3.75 0.00	121.97 5.03 0.00	122.10 5.29 0.00	144.67 5.76 -4.72	196.00 8.33 -0.19	192.23 9.30 -0.42	180.62 8.73 -1.62	201.76 9.20 0.00	149.74 7.82 0.00	129.93 6.95 0.00	121.53 6.78 0.00	117.41 6.40 0.00	120.36 6.14 0.00	129.86 6.27 0.00	129.28 6.61 0.00	134.06 7.36 0.00	132.80 7.72 0.00	128.88 7.64 0.00	128.91 7.66 0.00	127.56 7.56 0.00	113.43 6.61 0.00	120.03 6.67 0.00

DANSKAMMER___4 23591	117.93 5.52 0.00	94.34 4.40 0.00	82.65 3.75 0.00	121.97 5.03 0.00	122.10 5.29 0.00	144.67 5.76 -4.72	196.00 8.33 -0.19	192.23 9.30 -0.42	180.62 8.73 -1.62	201.76 9.20 0.00	149.74 7.82 0.00	129.93 6.95 0.00	121.53 6.78 0.00	117.41 6.40 0.00	120.36 6.14 0.00	129.86 6.27 0.00	129.28 6.61 0.00	134.06 7.36 0.00	132.80 7.72 0.00	128.88 7.64 0.00	128.91 7.66 0.00	127.56 7.56 0.00	113.43 6.61 0.00	120.03 6.67 0.00
DANSKAMMER___DIESEL 23592	117.97 5.56 0.00	94.36 4.42 0.00	82.66 3.76 0.00	121.95 5.01 0.00	122.11 5.30 0.00	144.74 5.84 -4.72	196.00 8.33 -0.19	192.22 9.29 -0.42	180.64 8.75 -1.62	201.84 9.28 0.00	149.74 7.82 0.00	129.93 6.96 0.00	121.53 6.79 0.00	117.42 6.40 0.00	120.39 6.18 0.00	129.87 6.28 0.00	129.31 6.64 0.00	134.12 7.41 0.00	132.88 7.79 0.00	128.91 7.68 0.00	128.93 7.68 0.00	127.59 7.59 0.00	113.44 6.62 0.00	120.04 6.68 0.00
DARBY___SOLAR 323810	119.52 7.11 0.00	95.72 5.78 0.00	84.08 5.19 0.00	124.59 7.66 0.00	124.55 7.74 0.00	190.35 9.41 -46.76	202.26 12.91 -1.87	199.74 12.96 -4.26	198.39 12.19 -15.93	205.12 12.56 0.00	150.43 8.51 0.00	129.77 6.80 0.00	120.78 6.03 0.00	117.28 6.26 0.00	120.80 6.58 0.00	131.09 7.50 0.00	130.62 7.95 0.00	135.32 8.61 0.00	133.84 8.76 0.00	129.67 8.43 0.00	129.67 8.42 0.00	128.32 8.32 0.00	114.07 7.24 0.00	120.91 7.55 0.00
DASHVILLE___HYD 23610	116.90 4.50 0.00	93.51 3.57 0.00	81.90 3.01 0.00	120.84 3.91 0.00	121.02 4.21 0.00	145.57 4.36 -7.03	194.21 6.44 -0.28	190.60 7.45 -0.63	180.16 7.45 -2.44	200.36 7.81 0.00	148.84 6.92 0.00	129.26 6.28 0.00	120.95 6.20 0.00	116.78 5.76 0.00	119.57 5.35 0.00	128.61 5.01 0.00	128.04 5.37 0.00	132.72 6.02 0.00	131.52 6.44 0.00	127.58 6.34 0.00	127.64 6.38 0.00	126.29 6.29 0.00	112.28 5.45 0.00	119.00 5.64 0.00
DELAWARE___LFGE 323621	114.65 2.25 0.00	91.72 1.78 0.00	80.44 1.55 0.00	119.14 2.21 0.00	119.15 2.35 0.00	143.60 2.75 -6.67	191.72 3.97 -0.27	187.25 4.13 -0.60	176.39 3.88 -2.24	196.80 4.24 0.00	145.33 3.41 0.00	125.99 3.01 0.00	117.34 2.59 0.00	113.53 2.51 0.00	116.84 2.63 0.00	126.33 2.74 0.00	125.49 2.82 0.00	129.50 2.80 0.00	127.96 2.88 0.00	124.00 2.77 0.00	123.94 2.69 0.00	122.65 2.66 0.00	108.88 2.05 0.00	115.84 2.48 0.00
DERFIELD_115KV_TB7 355931	112.74 0.34 0.00	90.21 0.27 0.00	79.14 0.24 0.00	117.30 0.37 0.00	117.28 0.47 0.00	134.75 0.57 0.00	188.23 0.75 0.00	183.28 0.76 0.00	170.93 0.66 0.00	193.15 0.59 0.00	142.35 0.42 0.00	123.34 0.36 0.00	115.09 0.34 0.00	111.37 0.35 0.00	114.56 0.34 0.00	123.94 0.35 0.00	122.97 0.30 0.00	127.07 0.37 0.00	125.57 0.49 0.00	121.60 0.36 0.00	121.63 0.38 0.00	120.44 0.44 0.00	107.18 0.36 0.00	113.78 0.41 0.00
DOGLEVILLE___HYD 23807	121.22 8.82 0.00	96.97 7.03 0.00	85.00 6.11 0.00	125.92 8.99 0.00	125.92 9.11 0.00	145.33 11.16 0.00	203.16 15.68 0.00	198.48 15.96 0.00	185.08 14.80 0.00	206.60 14.05 0.00	150.89 8.96 0.00	129.63 6.65 0.00	119.70 4.95 0.00	116.41 5.39 0.00	120.47 6.25 0.00	131.31 7.72 0.00	131.38 8.71 0.00	136.33 9.63 0.00	135.05 9.96 0.00	130.75 9.52 0.00	130.78 9.53 0.00	129.44 9.44 0.00	115.32 8.50 0.00	121.91 8.55 0.00
DUNKIRK__115KV_TB_200 55889	102.62 -9.78 0.00	82.57 -7.38 0.00	72.31 -6.59 0.00	109.30 -7.63 0.00	108.49 -8.32 0.00	125.37 -8.80 0.00	175.40 -12.09 0.00	167.85 -14.67 0.00	159.04 -11.23 0.00	180.73 -11.83 0.00	130.41 -11.51 0.00	112.50 -10.48 0.00	98.81 -12.11 3.83	98.60 -12.08 0.34	103.58 -10.63 0.00	112.66 -10.93 0.00	102.73 -12.22 7.72	86.80 -14.21 25.70	84.25 -14.85 25.97	78.76 -14.42 28.05	76.03 -14.04 31.17	81.43 -13.28 25.28	84.80 -12.91 9.11	100.41 -12.95 0.00
DUNKIRK___1 23563	102.62 -9.78 0.00	82.57 -7.38 0.00	72.31 -6.59 0.00	109.30 -7.63 0.00	108.49 -8.32 0.00	125.37 -8.80 0.00	175.40 -12.09 0.00	167.85 -14.67 0.00	159.04 -11.23 0.00	180.73 -11.83 0.00	130.41 -11.51 0.00	112.50 -10.48 0.00	98.81 -12.11 3.83	98.60 -12.08 0.34	103.58 -10.63 0.00	112.66 -10.93 0.00	102.73 -12.22 7.72	86.80 -14.21 25.70	84.25 -14.85 25.97	78.76 -14.42 28.05	76.03 -14.04 31.17	81.43 -13.28 25.28	84.80 -12.91 9.11	100.41 -12.95 0.00
DUNKIRK___2 23564	102.62 -9.78 0.00	82.57 -7.38 0.00	72.31 -6.59 0.00	109.30 -7.63 0.00	108.49 -8.32 0.00	125.37 -8.80 0.00	175.40 -12.09 0.00	167.85 -14.67 0.00	159.04 -11.23 0.00	180.73 -11.83 0.00	130.41 -11.51 0.00	112.50 -10.48 0.00	98.81 -12.11 3.83	98.60 -12.08 0.34	103.58 -10.63 0.00	112.66 -10.93 0.00	102.73 -12.22 7.72	86.80 -14.21 25.70	84.25 -14.85 25.97	78.76 -14.42 28.05	76.03 -14.04 31.17	81.43 -13.28 25.28	84.80 -12.91 9.11	100.41 -12.95 0.00
DUNKIRK___3 23565	102.48 -9.92 0.00	82.33 -7.61 0.00	72.09 -6.80 0.00	109.00 -7.94 0.00	108.14 -8.66 0.00	124.80 -9.38 0.00	174.26 -13.23 0.00	166.68 -15.84 0.00	157.87 -12.40 0.00	179.70 -12.85 0.00	129.77 -12.15 0.00	112.05 -10.92 0.00	98.83 -12.08 3.84	98.42 -12.26 0.34	103.39 -10.83 0.00	112.47 -11.12 0.00	102.15 -12.19 8.33	85.02 -13.92 27.76	82.31 -14.72 28.05	76.62 -14.31 30.30	73.71 -13.87 33.67	79.67 -13.02 27.30	84.40 -12.58 9.84	100.71 -12.66 0.00
DUNKIRK___4 23566	102.48 -9.92 0.00	82.33 -7.61 0.00	72.09 -6.80 0.00	109.00 -7.94 0.00	108.14 -8.66 0.00	124.80 -9.38 0.00	174.26 -13.23 0.00	166.68 -15.84 0.00	157.87 -12.40 0.00	179.70 -12.85 0.00	129.77 -12.15 0.00	112.05 -10.92 0.00	98.83 -12.08 3.84	98.42 -12.26 0.34	103.39 -10.83 0.00	112.47 -11.12 0.00	102.15 -12.19 8.33	85.02 -13.92 27.76	82.31 -14.72 28.05	76.62 -14.31 30.30	73.71 -13.87 33.67	79.67 -13.02 27.30	84.40 -12.58 9.84	100.71 -12.66 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	117.79 5.39 0.00	94.22 4.28 0.00	82.51 3.62 0.00	121.51 4.58 0.00	121.69 4.88 0.00	143.92 5.11 -4.63	194.91 7.24 -0.18	191.32 8.39 -0.41	179.47 7.63 -1.57	200.75 8.19 0.00	149.33 7.41 0.00	129.85 6.87 0.00	121.54 6.79 0.00	120.35 6.32 -3.01	120.21 6.00 0.00	129.53 5.94 0.00	128.87 6.20 0.00	133.66 6.96 0.00	132.36 7.28 0.00	128.45 7.21 0.00	128.46 7.21 0.00	127.10 7.11 0.00	113.06 6.24 0.00	119.49 6.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	116.92 4.52 0.00	93.54 3.59 0.00	81.94 3.04 0.00	120.85 3.92 0.00	121.01 4.20 0.00	143.29 4.52 -4.59	194.17 6.50 -0.18	190.39 7.46 -0.40	178.79 6.95 -1.58	199.81 7.26 0.00	148.37 6.45 0.00	128.83 5.85 0.00	120.47 5.73 0.00	114.99 5.28 1.31	119.28 5.06 0.00	128.72 5.13 0.00	128.10 5.43 0.00	132.86 6.16 0.00	131.59 6.51 0.00	127.66 6.42 0.00	127.69 6.44 0.00	126.33 6.33 0.00	112.35 5.53 0.00	118.90 5.53 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	117.67 5.27 0.00	94.09 4.15 0.00	82.44 3.55 0.00	121.22 4.29 0.00	121.50 4.69 0.00	143.31 4.49 -4.63	194.80 7.13 -0.18	191.68 8.75 -0.41	179.89 8.05 -1.57	201.08 8.53 0.00	149.64 7.72 0.00	130.24 7.26 0.00	121.93 7.18 0.00	120.63 6.60 -3.00	120.40 6.19 0.00	129.78 6.19 0.00	129.07 6.39 0.00	133.99 7.29 0.00	132.56 7.48 0.00	128.64 7.40 0.00	128.71 7.46 0.00	127.20 7.20 0.00	113.14 6.32 0.00	119.42 6.06 0.00

E179THST_13_KV_LOAD 356214	118.21 5.81 0.00	94.52 4.58 0.00	82.81 3.92 0.00	121.76 4.82 0.00	122.03 5.22 0.00	143.91 5.10 -4.63	195.75 8.08 -0.18	192.66 9.73 -0.41	180.80 8.96 -1.57	202.16 9.60 0.00	150.47 8.54 0.00	130.93 7.96 0.00	122.57 7.82 0.00	121.22 7.20 -3.00	121.03 6.81 0.00	130.48 6.89 0.00	129.74 7.07 0.00	134.74 8.04 0.00	133.27 8.19 0.00	129.35 8.11 0.00	129.39 8.14 0.00	127.86 7.86 0.00	113.67 6.85 0.00	119.99 6.63 0.00
EAST HAMPTON___GT 23717	125.03 12.29 -0.34	125.66 10.43 -25.29	127.58 8.89 -39.79	128.96 11.39 -0.63	128.88 11.86 -0.20	139.60 11.18 5.75	146.89 16.12 56.72	181.59 16.55 17.47	242.53 13.09 -59.17	202.78 13.24 3.02	339.96 13.70 -184.33	152.72 12.62 -17.13	132.37 13.87 -3.75	129.61 14.38 -4.21	128.39 14.17 0.00	136.66 13.07 0.00	136.78 14.11 0.00	142.06 15.36 -0.01	141.35 16.27 0.00	137.91 16.67 0.00	137.38 16.38 0.25	136.07 16.08 0.00	155.12 15.21 -33.09	129.21 14.88 -0.97
EAST RIVER___6 23660	117.89 5.49 0.00	94.24 4.30 0.00	82.52 3.62 0.00	121.68 4.75 0.00	121.74 4.93 0.00	143.93 5.12 -4.63	195.43 7.76 -0.18	192.03 9.11 -0.41	180.01 8.17 -1.57	201.33 8.77 0.00	149.97 8.05 0.00	130.56 7.58 0.00	122.12 7.37 0.00	120.73 6.70 -3.01	120.57 6.35 0.00	130.01 6.42 0.00	129.36 6.69 0.00	134.17 7.46 0.00	132.67 7.59 0.00	128.76 7.53 0.00	128.77 7.52 0.00	127.30 7.31 0.00	113.19 6.37 0.00	119.46 6.10 0.00
EAST RIVER___7 23524	117.89 5.49 0.00	94.24 4.30 0.00	82.52 3.62 0.00	121.68 4.75 0.00	121.74 4.93 0.00	143.93 5.12 -4.63	195.43 7.76 -0.18	192.03 9.11 -0.41	180.01 8.17 -1.57	201.33 8.77 0.00	149.97 8.05 0.00	130.56 7.58 0.00	122.12 7.37 0.00	120.73 6.70 -3.01	120.57 6.35 0.00	130.01 6.42 0.00	129.36 6.69 0.00	134.17 7.46 0.00	132.67 7.59 0.00	128.76 7.53 0.00	128.77 7.52 0.00	127.30 7.31 0.00	113.19 6.37 0.00	119.46 6.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	117.41 5.00 0.00	93.92 3.98 0.00	82.28 3.38 0.00	121.20 4.27 0.00	121.37 4.56 0.00	143.52 4.72 -4.62	194.49 6.82 -0.18	190.85 7.92 -0.40	179.03 7.20 -1.56	200.24 7.68 0.00	148.90 6.97 0.00	129.45 6.48 0.00	121.18 6.43 0.00	120.21 5.96 -3.22	119.87 5.65 0.00	129.18 5.59 0.00	128.50 5.83 0.00	133.29 6.59 0.00	132.01 6.93 0.00	128.09 6.86 0.00	128.12 6.87 0.00	126.75 6.75 0.00	112.77 5.95 0.00	119.19 5.83 0.00
EAST_HAMPTON___DIESEL 23722	125.06 12.32 -0.34	125.68 10.45 -25.29	127.61 8.92 -39.79	128.99 11.42 -0.63	128.89 11.87 -0.20	139.62 11.20 5.75	146.95 16.18 56.72	181.66 16.61 17.47	242.62 13.18 -59.17	202.90 13.37 3.02	339.99 13.74 -184.33	152.72 12.62 -17.13	132.40 13.90 -3.75	129.65 14.42 -4.21	128.41 14.19 0.00	136.70 13.11 0.00	136.80 14.13 0.00	142.11 15.40 -0.01	141.36 16.28 0.00	137.92 16.68 0.00	137.39 16.39 0.25	136.12 16.13 0.00	155.14 15.23 -33.09	129.17 14.85 -0.97
EAST_POINT___SOLAR 323840	116.95 4.54 0.00	93.48 3.54 0.00	82.06 3.16 0.00	121.66 4.73 0.00	121.87 5.06 0.00	187.46 6.10 -47.18	199.51 10.14 -1.89	197.02 10.24 -4.26	194.46 8.27 -15.92	200.19 7.64 0.00	146.13 4.21 0.00	125.50 2.53 0.00	116.46 1.71 0.00	112.76 1.74 0.00	116.89 2.66 0.00	128.03 4.44 0.00	129.03 6.35 0.00	133.67 6.96 0.00	132.01 6.93 0.00	127.67 6.43 0.00	127.24 5.98 0.00	125.78 5.78 0.00	111.51 4.69 0.00	118.00 4.63 0.00
EAST_PULASKI___ESR 323781	108.86 -3.54 0.00	87.20 -2.74 0.00	76.75 -2.15 0.00	113.95 -2.98 0.00	113.84 -2.96 0.00	131.22 -2.96 0.00	183.37 -4.11 0.00	177.84 -4.68 0.00	166.49 -3.78 0.00	188.52 -4.04 0.00	139.14 -2.78 0.00	120.72 -2.26 0.00	112.38 -2.37 0.00	108.81 -2.21 0.00	112.24 -1.98 0.00	121.46 -2.13 0.00	120.36 -2.31 0.00	124.11 -2.59 0.00	122.35 -2.73 0.00	118.38 -2.86 0.00	118.53 -2.72 0.00	117.26 -2.73 0.00	103.68 -3.14 0.00	109.92 -3.44 0.00
EAST_RIVER___1 323558	117.96 5.55 0.00	94.32 4.38 0.00	82.59 3.70 0.00	121.68 4.75 0.00	121.81 5.00 0.00	144.00 5.19 -4.63	195.44 7.77 -0.18	192.05 9.12 -0.41	179.99 8.16 -1.57	201.25 8.69 0.00	149.88 7.95 0.00	130.46 7.49 0.00	122.09 7.34 0.00	120.67 6.64 -3.01	120.46 6.24 0.00	129.85 6.26 0.00	129.23 6.56 0.00	134.01 7.31 0.00	132.55 7.47 0.00	128.65 7.41 0.00	128.71 7.46 0.00	127.26 7.27 0.00	113.19 6.37 0.00	119.48 6.12 0.00
EAST_RIVER___2 323559	117.89 5.49 0.00	94.24 4.30 0.00	82.52 3.62 0.00	121.68 4.75 0.00	121.74 4.93 0.00	143.93 5.12 -4.63	195.43 7.76 -0.18	192.03 9.11 -0.41	180.01 8.17 -1.57	201.33 8.77 0.00	149.97 8.05 0.00	130.56 7.58 0.00	122.12 7.37 0.00	120.73 6.70 -3.01	120.57 6.35 0.00	130.01 6.42 0.00	129.36 6.69 0.00	134.17 7.46 0.00	132.67 7.59 0.00	128.76 7.53 0.00	128.77 7.52 0.00	127.30 7.31 0.00	113.19 6.37 0.00	119.46 6.10 0.00
EAST___DELAWARE_HYD 23607	115.04 2.64 0.00	92.04 2.10 0.00	80.62 1.72 0.00	118.95 2.02 0.00	119.13 2.32 0.00	141.51 2.50 -4.83	191.66 3.98 -0.19	188.02 5.08 -0.43	176.67 4.73 -1.67	197.21 4.66 0.00	146.27 4.35 0.00	126.82 3.84 0.00	118.54 3.79 0.00	113.26 3.29 1.05	117.33 3.11 0.00	126.63 3.04 0.00	126.36 3.68 0.00	131.10 4.40 0.00	129.89 4.80 0.00	126.03 4.80 0.00	126.05 4.80 0.00	124.56 4.56 0.00	110.61 3.79 0.00	117.13 3.77 0.00
EIGHT_POINT___WT_PWR 323820	103.19 -7.62 1.59	83.76 -5.35 0.83	73.28 -4.69 0.92	105.32 -5.31 6.29	107.00 -5.19 4.62	127.45 -5.10 1.62	178.26 -6.98 2.24	173.84 -8.80 -0.11	183.09 -8.35 -21.18	217.12 -8.30 -32.86	139.12 -8.78 -5.98	114.03 -8.95 0.00	89.00 -11.40 14.35	99.51 -13.00 -1.49	103.56 -10.66 0.00	114.07 -9.52 0.00	147.34 -9.60 -34.27	229.11 -11.96 -114.37	227.54 -13.12 -115.58	236.25 -9.84 -124.85	251.28 -8.71 -138.74	222.66 -9.66 -112.32	133.90 -13.28 -40.36	99.17 -14.19 0.00
ELBRIDGE_115KV_TB2 80188	109.23 -3.17 0.00	87.28 -2.66 0.00	76.60 -2.30 0.00	113.81 -3.12 0.00	113.53 -3.28 0.00	130.85 -3.33 0.00	182.81 -4.67 0.00	177.73 -4.79 0.00	166.16 -4.11 0.00	188.20 -4.36 0.00	138.37 -3.56 0.00	119.89 -3.08 0.00	112.73 -3.22 -1.19	107.83 -3.19 0.00	111.09 -3.13 0.00	120.33 -3.26 0.00	119.73 -2.95 0.00	123.63 -3.07 0.00	121.98 -3.11 0.00	118.20 -3.04 0.00	118.03 -3.22 0.00	116.73 -3.27 0.00	103.66 -3.16 0.00	110.09 -3.28 0.00
ELEC_TRO_TEK 24086	117.92 5.51 0.00	94.52 4.58 0.00	82.64 3.74 0.00	121.11 4.17 0.00	121.63 4.82 0.00	140.13 3.71 -2.24	182.50 5.46 10.44	180.79 6.52 8.24	169.99 5.93 6.21	188.56 6.43 10.43	148.27 6.92 0.58	129.69 6.71 0.00	122.24 7.49 0.00	122.63 7.39 -4.21	121.15 6.93 0.00	129.55 5.96 0.00	128.98 6.30 0.00	133.79 7.08 0.00	133.00 7.92 0.00	129.31 8.07 0.00	129.47 8.01 -0.20	127.95 7.95 0.00	147.49 7.58 -33.09	121.88 7.55 -0.97
ELLENBURG_WT_PWR 323604	113.42 1.02 0.00	90.64 0.70 0.00	79.56 0.66 0.00	118.06 1.13 0.00	117.82 1.01 0.00	135.62 1.45 0.00	190.20 2.72 0.00	185.03 2.51 0.00	172.33 2.06 0.00	194.97 2.42 0.00	143.62 1.70 0.00	124.21 1.23 0.00	115.91 1.16 0.00	112.24 1.22 0.00	115.66 1.44 0.00	125.63 2.04 0.00	124.67 2.00 0.00	128.46 1.76 0.00	126.85 1.77 0.00	123.20 1.96 0.00	122.13 0.88 0.00	120.63 0.64 0.00	108.05 1.23 0.00	113.76 0.39 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	101.29 -11.11 0.00	81.04 -8.90 0.00	70.95 -7.95 0.00	107.39 -9.54 0.00	106.32 -10.49 0.00	122.07 -12.10 0.00	169.75 -17.73 0.00	162.06 -20.47 0.00	153.46 -16.81 0.00	175.60 -16.96 0.00	126.67 -15.26 0.00	109.81 -13.17 0.00	98.20 -12.96 3.59	96.71 -13.94 0.37	101.33 -12.89 0.00	110.05 -13.54 0.00	98.94 -13.74 10.00	78.64 -14.76 33.30	75.40 -16.03 33.66	69.33 -15.55 36.35	65.73 -15.12 40.40	73.33 -13.90 32.76	81.97 -13.05 11.81	100.10 -13.26 0.00
EMPIRE_CC_1 323656	116.63 4.22 0.00	93.42 3.48 0.00	82.05 3.16 0.00	121.42 4.49 0.00	121.36 4.55 0.00	151.13 4.95 -12.00	194.30 6.34 -0.48	190.33 6.74 -1.07	180.75 6.48 -4.00	199.24 6.68 0.00	146.19 4.27 0.00	125.51 2.53 0.00	117.30 2.56 0.00	114.43 2.81 -0.60	116.42 2.20 0.00	125.59 1.99 0.00	124.53 1.86 0.00	128.98 2.28 0.00	127.86 2.78 0.00	124.17 2.93 0.00	124.45 3.20 0.00	123.21 3.21 0.00	109.88 3.06 0.00	116.61 3.25 0.00
EMPIRE_CC_2 323658	116.63 4.22 0.00	93.42 3.48 0.00	82.05 3.16 0.00	121.42 4.49 0.00	121.36 4.55 0.00	151.13 4.95 -12.00	194.30 6.34 -0.48	190.33 6.74 -1.07	180.75 6.48 -4.00	199.24 6.68 0.00	146.19 4.27 0.00	125.51 2.53 0.00	117.30 2.56 0.00	114.43 2.81 -0.60	116.42 2.20 0.00	125.59 1.99 0.00	124.53 1.86 0.00	128.98 2.28 0.00	127.86 2.78 0.00	124.17 2.93 0.00	124.45 3.20 0.00	123.21 3.21 0.00	109.88 3.06 0.00	116.61 3.25 0.00
ENORWICH_115KV_TB1 80156	118.92 6.52 0.00	95.24 5.30 0.00	83.58 4.68 0.00	124.44 7.50 0.00	124.50 7.69 0.00	147.41 10.15 -3.08	203.24 15.63 -0.12	198.28 15.48 -0.28	186.09 14.78 -1.04	209.17 16.62 0.00	152.97 11.05 0.00	131.91 8.93 0.00	129.57 7.23 -7.59	117.52 6.41 -0.09	121.44 7.22 0.00	131.91 8.31 0.00	134.27 9.15 -2.45	142.98 8.11 -8.17	139.90 6.57 -8.26	136.14 5.98 -8.91	136.24 5.07 -9.91	132.42 4.42 -8.01	111.83 2.15 -2.86	115.61 2.25 0.00
ERIE_ST__34_KV_TB1-2 80199	104.29 -8.11 0.00	83.30 -6.64 0.00	72.98 -5.92 0.00	110.41 -6.52 0.00	109.31 -7.50 0.00	125.75 -8.43 0.00	174.95 -12.54 0.00	167.12 -15.39 0.00	158.85 -11.54 -0.12	182.01 -10.96 -0.41	130.93 -11.07 -0.07	113.44 -9.53 0.00	101.59 -9.51 3.66	100.10 -10.60 0.32	104.79 -9.43 0.00	113.86 -9.73 0.00	104.73 -10.02 7.92	89.46 -10.88 26.35	86.25 -12.34 26.49	80.53 -12.09 28.61	77.84 -11.59 31.83	83.56 -10.63 25.80	87.49 -10.02 9.30	103.50 -9.86 0.00
ERIE_WT_PWR 323693	82.89 -9.92 19.59	72.08 -7.89 9.97	60.65 -7.11 11.13	32.71 -8.29 75.92	51.82 -9.29 55.69	88.84 -10.53 34.80	144.71 -15.49 27.28	164.21 -18.31 0.00	74.64 -14.35 81.28	52.46 -13.85 126.24	105.50 -13.47 22.95	111.12 -11.86 0.00	99.32 -11.77 3.67	97.98 -12.68 0.35	102.53 -11.69 0.00	111.53 -12.06 0.00	101.27 -12.41 8.99	83.78 -12.98 29.94	80.81 -14.13 30.15	74.52 -14.14 32.57	71.33 -13.71 36.21	77.99 -12.64 29.36	84.20 -12.04 10.58	101.10 -12.26 0.00
ESPRGFLD_115KV_TB1 80157	112.97 0.57 0.00	90.31 0.37 0.00	79.25 0.35 0.00	117.52 0.59 0.00	117.66 0.85 0.00	168.76 1.11 -33.47	191.58 2.76 -1.34	188.55 3.01 -3.02	183.84 2.28 -11.29	195.62 3.07 0.00	144.56 2.64 0.00	125.42 2.44 0.00	116.75 2.00 0.00	112.63 1.61 0.00	116.12 1.90 0.00	125.92 2.33 0.00	125.12 2.45 0.00	128.95 2.25 0.00	127.00 1.92 0.00	122.83 1.60 0.00	122.35 1.10 0.00	121.17 1.18 0.00	107.24 0.42 0.00	113.66 0.30 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	112.52 0.11 0.00	89.99 0.05 0.00	78.91 0.02 0.00	117.31 0.38 0.00	117.17 0.36 0.00	136.72 1.09 -1.46	189.37 1.83 -0.06	184.30 1.65 -0.13	172.80 2.04 -0.49	194.87 2.32 0.00	142.99 1.07 0.00	123.75 0.77 0.00	133.52 0.08 -18.69	110.95 -0.22 -0.15	114.32 0.10 0.00	124.35 0.76 0.00	127.60 1.06 -3.86	140.47 0.86 -12.90	138.85 0.73 -13.04	135.93 0.61 -14.08	137.31 0.41 -15.65	132.80 0.18 -12.63	110.78 -0.53 -4.49	112.86 -0.50 0.00
ETNA____115KV_TB2 80207	112.52 0.11 0.00	89.99 0.05 0.00	78.91 0.02 0.00	117.31 0.38 0.00	117.17 0.36 0.00	136.72 1.09 -1.46	189.37 1.83 -0.06	184.30 1.65 -0.13	172.80 2.04 -0.49	194.87 2.32 0.00	142.99 1.07 0.00	123.75 0.77 0.00	133.52 0.08 -18.69	110.95 -0.22 -0.15	114.32 0.10 0.00	124.35 0.76 0.00	127.60 1.06 -3.86	140.47 0.86 -12.90	138.85 0.73 -13.04	135.93 0.61 -14.08	137.31 0.41 -15.65	132.80 0.18 -12.63	110.78 -0.53 -4.49	112.86 -0.50 0.00
EUCLID__115KV_TB2 356179	108.52 -3.89 0.00	86.80 -3.14 0.00	76.14 -2.76 0.00	113.10 -3.84 0.00	112.93 -3.88 0.00	129.95 -4.22 0.00	181.67 -5.81 0.00	176.63 -5.89 0.00	165.14 -5.13 0.00	186.93 -5.63 0.00	137.50 -4.43 0.00	119.17 -3.81 0.00	111.00 -3.75 0.00	107.21 -3.81 0.00	110.58 -3.64 0.00	119.74 -3.85 0.00	118.95 -3.72 0.00	122.82 -3.88 0.00	121.15 -3.93 0.00	117.36 -3.88 0.00	117.37 -3.89 0.00	116.13 -3.87 0.00	103.04 -3.78 0.00	109.41 -3.96 0.00
E_CANADA_CAP_HY 24051	114.89 0.86 -1.62	91.35 0.58 -0.83	80.40 0.58 -0.92	124.16 0.94 -6.28	122.67 1.25 -4.61	182.01 1.51 -46.32	194.93 3.45 -3.99	190.02 3.58 -3.92	193.69 2.40 -21.02	205.27 2.75 -9.96	145.81 2.08 -1.81	124.64 1.66 0.00	116.15 1.40 0.00	112.15 1.13 0.00	115.70 1.48 0.00	125.73 2.14 0.00	125.10 2.42 0.00	129.15 2.45 0.00	127.28 2.20 0.00	123.09 1.85 0.00	122.60 1.35 0.00	121.42 1.43 0.00	107.84 1.02 0.00	114.14 0.78 0.00
E_CANADA_MHWK_HY 24050	121.22 8.82 0.00	96.98 7.04 0.00	85.00 6.11 0.00	125.92 8.99 0.00	125.92 9.11 0.00	145.32 11.14 0.00	203.16 15.67 0.00	198.48 15.96 0.00	185.08 14.81 0.00	206.62 14.06 0.00	150.89 8.96 0.00	129.63 6.65 0.00	119.70 4.95 0.00	116.41 5.39 0.00	120.45 6.23 0.00	131.31 7.72 0.00	131.40 8.72 0.00	136.33 9.63 0.00	135.09 10.01 0.00	130.77 9.53 0.00	130.80 9.55 0.00	129.46 9.47 0.00	115.32 8.50 0.00	121.91 8.55 0.00
E_FISHKILL__LBMP 23776	116.67 4.26 0.00	93.33 3.39 0.00	81.78 2.88 0.00	120.58 3.65 0.00	120.74 3.93 0.00	142.98 4.08 -4.72	193.36 5.69 -0.19	189.60 6.67 -0.41	178.12 6.25 -1.60	199.09 6.54 0.00	147.86 5.94 0.00	128.42 5.45 0.00	120.16 5.41 0.00	117.01 5.10 -0.89	118.96 4.74 0.00	128.22 4.62 0.00	127.52 4.85 0.00	132.20 5.50 0.00	131.01 5.93 0.00	127.13 5.89 0.00	127.17 5.92 0.00	125.89 5.89 0.00	112.04 5.22 0.00	118.60 5.24 0.00
FALCON__SEABRD_CC1 323796	114.52 2.12 0.00	91.34 1.40 0.00	80.14 1.24 0.00	118.90 1.96 0.00	119.10 2.29 0.00	137.10 2.92 0.00	192.03 4.55 0.00	186.35 3.83 0.00	173.94 3.67 0.00	196.96 4.41 0.00	145.06 3.13 0.00	125.24 2.26 0.00	116.63 1.88 0.00	113.07 2.05 0.00	116.34 2.12 0.00	126.52 2.92 0.00	125.81 3.14 0.00	129.69 2.99 0.00	128.51 3.43 0.00	124.88 3.64 0.00	123.77 2.52 0.00	122.21 2.21 0.00	109.44 2.62 0.00	115.14 1.78 0.00
FALCON__SEABRD_CC2 323797	114.52 2.12 0.00	91.34 1.40 0.00	80.14 1.24 0.00	118.90 1.96 0.00	119.10 2.29 0.00	137.10 2.92 0.00	192.03 4.55 0.00	186.35 3.83 0.00	173.94 3.67 0.00	196.96 4.41 0.00	145.06 3.13 0.00	125.24 2.26 0.00	116.63 1.88 0.00	113.07 2.05 0.00	116.34 2.12 0.00	126.52 2.92 0.00	125.81 3.14 0.00	129.69 2.99 0.00	128.51 3.43 0.00	124.88 3.64 0.00	123.77 2.52 0.00	122.21 2.21 0.00	109.44 2.62 0.00	115.14 1.78 0.00

FAR ROCKAWAY___4 23548	119.59 7.19 0.00	95.81 5.87 0.00	83.73 4.84 0.00	122.73 5.80 0.00	123.35 6.54 0.00	144.62 5.68 -4.76	196.91 8.35 -1.08	193.08 9.41 -1.16	181.12 8.61 -2.24	206.25 9.36 -4.33	151.14 9.22 0.00	131.66 8.68 0.00	124.06 9.31 0.00	124.34 9.11 -4.21	122.93 8.70 0.00	131.56 7.97 0.00	131.06 8.39 0.00	135.98 9.28 0.00	135.22 10.14 0.00	131.44 10.20 -0.01	132.17 10.12 -0.79	129.93 9.93 -0.01	149.17 9.26 -33.09	123.58 9.25 -0.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	118.08 5.68 0.00	94.41 4.46 0.00	82.68 3.78 0.00	121.72 4.79 0.00	121.90 5.10 0.00	144.14 5.34 -4.63	195.54 7.87 -0.18	192.15 9.22 -0.41	180.13 8.30 -1.57	201.43 8.87 0.00	149.96 8.03 0.00	130.49 7.52 0.00	122.10 7.35 0.00	120.70 6.67 -3.01	120.49 6.27 0.00	129.91 6.32 0.00	129.23 6.56 0.00	134.07 7.37 0.00	132.69 7.61 0.00	128.76 7.53 0.00	128.79 7.53 0.00	127.37 7.38 0.00	113.26 6.44 0.00	119.56 6.20 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	118.19 5.79 0.00	94.50 4.55 0.00	82.76 3.86 0.00	121.84 4.90 0.00	122.02 5.21 0.00	144.28 5.48 -4.63	195.73 8.06 -0.18	192.37 9.45 -0.41	180.30 8.47 -1.57	201.62 9.06 0.00	150.10 8.18 0.00	130.63 7.65 0.00	122.21 7.47 0.00	120.80 6.77 -3.01	120.60 6.37 0.00	130.04 6.45 0.00	129.36 6.69 0.00	134.20 7.49 0.00	132.83 7.74 0.00	128.89 7.66 0.00	128.92 7.67 0.00	127.50 7.51 0.00	113.38 6.56 0.00	119.67 6.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	118.07 5.67 0.00	94.37 4.43 0.00	82.65 3.75 0.00	121.68 4.75 0.00	121.89 5.08 0.00	144.11 5.30 -4.63	195.46 7.79 -0.18	192.07 9.15 -0.41	180.04 8.20 -1.57	201.33 8.77 0.00	149.92 8.00 0.00	130.46 7.49 0.00	122.09 7.34 0.00	120.66 6.63 -3.01	120.47 6.25 0.00	129.86 6.27 0.00	129.22 6.54 0.00	134.04 7.34 0.00	132.67 7.59 0.00	128.72 7.48 0.00	128.73 7.48 0.00	127.35 7.35 0.00	113.22 6.39 0.00	119.54 6.18 0.00
FARRAGUT___LBMP 323566	117.97 5.57 0.00	94.30 4.35 0.00	82.60 3.70 0.00	121.60 4.67 0.00	121.80 4.99 0.00	144.01 5.20 -4.63	195.31 7.64 -0.18	191.89 8.97 -0.41	179.87 8.03 -1.57	201.12 8.56 0.00	149.78 7.85 0.00	130.34 7.36 0.00	121.95 7.21 0.00	120.55 6.52 -3.01	120.36 6.14 0.00	129.72 6.13 0.00	129.08 6.41 0.00	133.91 7.21 0.00	132.54 7.46 0.00	128.60 7.36 0.00	128.64 7.39 0.00	127.25 7.25 0.00	113.12 6.30 0.00	119.43 6.06 0.00
FENNER___WINDPWR 24204	113.32 0.92 0.00	90.64 0.70 0.00	79.61 0.71 0.00	118.39 1.45 0.00	118.39 1.58 0.00	136.49 2.31 0.00	191.22 3.73 0.00	186.07 3.55 0.00	173.88 3.60 0.00	196.72 4.16 0.00	144.84 2.92 0.00	125.48 2.50 0.00	120.23 1.95 -3.53	112.58 1.57 0.00	116.18 1.96 0.00	125.74 2.15 0.00	125.16 2.49 0.00	129.02 2.32 0.00	127.29 2.21 0.00	122.82 1.58 0.00	122.75 1.50 0.00	121.18 1.19 0.00	107.33 0.51 0.00	113.82 0.45 0.00
FIBERTEK___ENERGY 23856	109.85 -2.56 0.00	87.77 -2.17 0.00	76.99 -1.91 0.00	114.39 -2.54 0.00	114.16 -2.65 0.00	131.50 -2.68 0.00	183.98 -3.50 0.00	178.94 -3.58 0.00	167.25 -3.02 0.00	189.35 -3.21 0.00	139.23 -2.70 0.00	120.65 -2.33 0.00	113.34 -2.48 -1.07	108.55 -2.47 0.00	111.91 -2.31 0.00	121.16 -2.43 0.00	120.49 -2.18 0.00	124.45 -2.25 0.00	122.78 -2.30 0.00	118.96 -2.28 0.00	118.83 -2.42 0.00	117.52 -2.48 0.00	104.29 -2.53 0.00	110.71 -2.66 0.00
FITZPATRICK___ 23598	107.23 -5.18 0.00	85.79 -4.15 0.00	75.23 -3.67 0.00	111.71 -5.22 0.00	111.55 -5.26 0.00	128.29 -5.88 0.00	179.22 -8.26 0.00	174.29 -8.23 0.00	162.88 -7.39 0.00	184.37 -8.19 0.00	135.63 -6.30 0.00	117.56 -5.41 0.00	109.53 -5.22 0.00	105.83 -5.19 0.00	109.08 -5.14 0.00	118.09 -5.51 0.00	117.28 -5.39 0.00	121.13 -5.57 0.00	119.55 -5.53 0.00	115.78 -5.45 0.00	115.82 -5.43 0.00	114.62 -5.38 0.00	101.80 -5.02 0.00	108.06 -5.31 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	118.30 5.89 0.00	94.60 4.65 0.00	82.86 3.96 0.00	122.27 5.33 0.00	122.42 5.62 0.00	145.08 6.17 -4.73	196.54 8.86 -0.19	192.76 9.83 -0.42	181.14 9.25 -1.62	202.40 9.84 0.00	150.11 8.19 0.00	130.30 7.32 0.00	121.83 7.08 0.00	117.70 6.69 0.00	120.72 6.50 0.00	130.23 6.64 0.00	129.68 7.01 0.00	134.47 7.77 0.00	133.24 8.16 0.00	129.27 8.03 0.00	129.30 8.04 0.00	127.93 7.93 0.00	113.74 6.92 0.00	120.31 6.94 0.00
FORT ORANGE___ 23900	116.43 4.03 0.00	93.17 3.22 0.00	81.77 2.87 0.00	121.02 4.09 0.00	121.00 4.19 0.00	161.20 4.72 -22.30	194.43 6.05 -0.89	190.62 6.07 -2.03	183.24 5.38 -7.59	197.43 4.88 0.00	144.75 2.83 0.00	124.84 1.86 0.00	116.45 1.70 0.00	112.81 1.79 0.00	115.32 1.11 0.00	124.76 1.17 0.00	124.33 1.66 0.00	129.12 2.42 0.00	127.88 2.80 0.00	124.18 2.95 0.00	124.30 3.05 0.00	122.98 2.99 0.00	109.98 3.16 0.00	116.81 3.45 0.00
FORT_DRUM_COGEN 23780	110.75 -1.66 0.00	88.72 -1.22 0.00	78.96 0.06 0.00	117.45 0.52 0.00	117.40 0.59 0.00	135.96 1.78 0.00	189.93 2.44 0.00	183.51 0.99 0.00	172.07 1.80 0.00	195.34 2.78 0.00	145.20 3.28 0.00	125.95 2.97 0.00	117.45 2.71 0.00	114.10 3.08 0.00	117.90 3.68 0.00	127.49 3.90 0.00	125.85 3.18 0.00	129.54 2.84 0.00	127.22 2.14 0.00	122.71 1.48 0.00	122.71 1.46 0.00	120.73 0.73 0.00	106.15 -0.68 0.00	112.28 -1.08 0.00
FOX_HILLS___ESR 323835	117.84 5.43 0.00	94.48 4.54 0.00	83.06 4.17 0.00	121.45 4.52 0.00	121.58 4.78 0.00	143.66 4.85 -4.63	195.08 7.41 -0.18	191.70 8.78 -0.41	160.01 8.37 18.63	198.24 9.06 3.38	150.01 8.08 0.00	122.90 7.48 7.56	79.04 7.30 43.01	86.50 6.96 31.48	98.55 6.44 22.11	122.40 6.51 7.70	115.02 6.81 14.46	132.23 7.66 2.13	113.75 7.85 19.18	128.38 7.65 0.52	128.50 7.76 0.51	117.93 7.40 9.46	106.09 6.35 7.08	104.92 6.02 14.46
FPL_FAR_ROCK_GT1 24212	119.43 7.03 0.00	95.73 5.79 0.00	83.72 4.82 0.00	122.69 5.76 0.00	123.30 6.49 0.00	144.52 5.57 -4.76	196.85 8.29 -1.08	193.06 9.38 -1.16	181.06 8.55 -2.24	206.20 9.31 -4.33	151.09 9.16 0.00	131.68 8.70 0.00	124.04 9.29 0.00	124.31 9.08 -4.21	122.87 8.65 0.00	131.50 7.91 0.00	131.08 8.40 0.00	135.86 9.15 0.00	134.87 9.78 0.00	131.28 10.04 -0.01	132.11 10.06 -0.79	129.84 9.84 -0.01	149.15 9.23 -33.09	123.60 9.27 -0.97
FPL_FAR_ROCK_GT2 23815	119.43 7.03 0.00	95.73 5.79 0.00	83.72 4.82 0.00	122.69 5.76 0.00	123.30 6.49 0.00	144.52 5.57 -4.76	196.85 8.29 -1.08	193.06 9.38 -1.16	181.06 8.55 -2.24	206.20 9.31 -4.33	151.09 9.16 0.00	131.68 8.70 0.00	124.04 9.29 0.00	124.31 9.08 -4.21	122.87 8.65 0.00	131.50 7.91 0.00	131.08 8.40 0.00	135.86 9.15 0.00	134.87 9.78 0.00	131.28 10.04 -0.01	132.11 10.06 -0.79	129.84 9.84 -0.01	149.15 9.23 -33.09	123.60 9.27 -0.97
FRANKLIN_FALL_HYD 24054	116.45 4.05 0.00	92.94 3.00 0.00	81.32 2.42 0.00	120.59 3.66 0.00	120.86 4.05 0.00	138.95 4.77 0.00	195.18 7.69 0.00	190.10 7.58 0.00	176.90 6.63 0.00	200.38 7.82 0.00	147.57 5.65 0.00	127.55 4.58 0.00	118.23 3.48 0.00	114.58 3.56 0.00	118.03 3.81 0.00	128.23 4.63 0.00	127.16 4.49 0.00	131.05 4.35 0.00	129.02 3.94 0.00	125.36 4.12 0.00	124.39 3.14 0.00	122.71 2.71 0.00	109.94 3.12 0.00	115.61 2.24 0.00

FREEPORT_EQUS_GT1 23764	118.30 5.90 0.00	94.96 5.02 0.00	83.02 4.12 0.00	121.55 4.62 0.00	122.06 5.25 0.00	133.78 3.95 4.35	153.04 5.83 40.28	156.87 7.05 32.70	148.49 6.41 28.19	157.43 6.98 42.11	147.53 7.50 1.89	130.26 7.28 0.00	122.95 8.20 0.00	123.46 8.23 -4.21	121.94 7.72 0.00	130.14 6.55 0.00	129.71 7.03 0.00	134.51 7.81 0.00	133.61 8.53 0.00	130.18 8.94 0.00	130.28 8.89 -0.14	128.76 8.77 0.00	148.47 8.56 -33.09	122.85 8.52 -0.97
FREEPORT___CT2 23818	118.30 5.90 0.00	94.96 5.02 0.00	83.02 4.12 0.00	121.55 4.62 0.00	122.06 5.25 0.00	133.78 3.95 4.35	153.04 5.83 40.28	156.87 7.05 32.70	148.49 6.41 28.19	157.43 6.98 42.11	147.53 7.50 1.89	130.26 7.28 0.00	122.95 8.20 0.00	123.46 8.23 -4.21	121.94 7.72 0.00	130.14 6.55 0.00	129.71 7.03 0.00	134.51 7.81 0.00	133.61 8.53 0.00	130.18 8.94 0.00	130.28 8.89 -0.14	128.76 8.77 0.00	148.47 8.56 -33.09	122.85 8.52 -0.97
FRESHKLS_33_KV_LOAD 356253	117.84 5.44 0.00	94.53 4.59 0.00	83.23 4.33 0.00	121.46 4.53 0.00	121.56 4.76 0.00	143.62 4.81 -4.63	194.97 7.30 -0.18	191.61 8.68 -0.41	159.90 8.25 18.63	198.25 9.08 3.38	150.01 8.08 0.00	122.82 7.40 7.56	79.11 7.37 43.01	86.61 7.08 31.48	98.64 6.53 22.11	122.44 6.55 7.70	115.10 6.89 14.46	132.37 7.80 2.13	113.95 8.04 19.18	128.55 7.83 0.52	128.74 7.99 0.51	118.03 7.50 9.46	106.17 6.43 7.08	104.94 6.04 14.46
FULTON COGEN____ 23766	107.83 -4.57 0.00	86.30 -3.64 0.00	75.68 -3.22 0.00	112.40 -4.54 0.00	112.24 -4.57 0.00	129.11 -5.07 0.00	180.70 -6.78 0.00	175.72 -6.80 0.00	164.31 -5.96 0.00	185.92 -6.64 0.00	136.81 -5.11 0.00	118.55 -4.42 0.00	110.39 -4.36 0.00	106.72 -4.30 0.00	110.03 -4.19 0.00	119.15 -4.44 0.00	118.34 -4.33 0.00	122.26 -4.45 0.00	120.63 -4.45 0.00	116.86 -4.37 0.00	116.86 -4.39 0.00	115.60 -4.40 0.00	102.52 -4.30 0.00	108.79 -4.57 0.00
FULTON___LFGE 323630	116.48 4.07 0.00	93.13 3.18 0.00	81.71 2.81 0.00	121.07 4.14 0.00	121.26 4.45 0.00	187.51 5.33 -48.01	197.97 8.57 -1.92	195.61 8.76 -4.33	193.79 7.32 -16.20	199.89 7.33 0.00	146.88 4.96 0.00	126.65 3.67 0.00	117.52 2.77 0.00	113.68 2.66 0.00	117.72 3.50 0.00	128.24 4.65 0.00	128.23 5.56 0.00	132.75 6.05 0.00	131.07 5.99 0.00	126.84 5.60 0.00	126.54 5.29 0.00	125.15 5.16 0.00	111.02 4.20 0.00	117.57 4.21 0.00
G.F.CEMENT___DRP 24184	121.63 9.23 0.00	97.47 7.52 0.00	85.69 6.79 0.00	127.02 10.08 0.00	126.99 10.18 0.00	196.08 12.60 -49.30	207.16 17.70 -1.97	204.67 17.67 -4.48	203.91 16.90 -16.74	210.27 17.71 0.00	153.93 12.01 0.00	132.70 9.73 0.00	123.26 8.51 0.00	119.81 8.79 0.00	123.54 9.32 0.00	134.20 10.61 0.00	133.88 11.21 0.00	138.60 11.90 0.00	137.10 12.02 0.00	132.69 11.45 0.00	132.49 11.24 0.00	131.12 11.12 0.00	116.45 9.63 0.00	123.30 9.94 0.00
GARDENVILLE___LBMP 24039	101.74 -10.66 0.00	81.44 -8.50 0.00	71.32 -7.57 0.00	107.94 -8.99 0.00	106.88 -9.93 0.00	122.85 -11.33 0.00	170.82 -16.66 0.00	163.09 -19.43 0.00	154.44 -15.83 0.00	176.70 -15.85 0.00	127.44 -14.48 0.00	110.39 -12.58 0.00	98.48 -12.48 3.78	97.15 -13.46 0.41	101.85 -12.38 0.00	110.66 -12.94 0.00	98.33 -13.26 11.08	75.51 -14.28 36.91	72.22 -15.56 37.30	65.85 -15.09 40.29	61.86 -14.61 44.78	70.18 -13.50 36.31	81.03 -12.71 13.08	100.45 -12.91 0.00
GARDNVLA_35_KV_LD 355827	102.73 -9.67 0.00	82.19 -7.75 0.00	71.95 -6.95 0.00	108.87 -8.06 0.00	107.79 -9.02 0.00	123.86 -10.33 0.00	172.58 -14.90 0.00	164.97 -17.55 0.00	156.53 -13.85 -0.11	179.20 -13.73 -0.38	129.09 -12.90 -0.07	111.77 -11.21 0.00	99.88 -11.22 3.65	98.48 -12.20 0.34	103.08 -11.14 0.00	111.96 -11.64 0.00	102.14 -11.92 8.61	85.21 -12.84 28.66	82.11 -14.14 28.83	76.30 -13.79 31.15	73.24 -13.37 34.64	79.58 -12.33 28.08	84.97 -11.72 10.12	101.59 -11.77 0.00
GELCKHM___115KV_LOAD 80723	109.01 -3.39 0.00	87.17 -2.77 0.00	76.46 -2.44 0.00	113.57 -3.36 0.00	113.38 -3.43 0.00	130.53 -3.65 0.00	182.56 -4.92 0.00	177.49 -5.02 0.00	165.92 -4.35 0.00	187.89 -4.66 0.00	138.15 -3.77 0.00	119.77 -3.21 0.00	111.48 -3.27 0.00	107.72 -3.30 0.00	111.07 -3.15 0.00	120.29 -3.31 0.00	119.53 -3.14 0.00	123.46 -3.24 0.00	121.78 -3.30 0.00	117.98 -3.25 0.00	117.94 -3.31 0.00	116.67 -3.33 0.00	103.54 -3.28 0.00	109.90 -3.47 0.00
GENERAL___MILLS 23808	102.36 -10.05 0.00	81.89 -8.05 0.00	71.71 -7.19 0.00	108.52 -8.41 0.00	107.44 -9.37 0.00	123.44 -10.74 0.00	171.78 -15.71 0.00	164.07 -18.45 0.00	155.65 -14.72 -0.09	178.21 -14.68 -0.33	128.39 -13.59 -0.06	111.16 -11.82 0.00	99.35 -11.73 3.67	97.94 -12.73 0.35	102.54 -11.68 0.00	111.34 -12.25 0.00	101.16 -12.52 8.99	83.30 -13.47 29.94	80.16 -14.77 30.15	74.26 -14.41 32.57	71.07 -13.97 36.21	77.73 -12.90 29.36	84.10 -12.14 10.58	101.14 -12.22 0.00
GE_PLASTICS___DRP 24183	115.81 3.40 0.00	92.69 2.75 0.00	81.35 2.46 0.00	120.39 3.46 0.00	120.37 3.56 0.00	155.94 3.96 -17.80	193.18 4.98 -0.71	189.14 5.00 -1.62	180.90 4.58 -6.05	197.05 4.50 0.00	144.85 2.93 0.00	125.16 2.18 0.00	116.81 2.06 0.00	113.20 2.18 0.00	115.90 1.68 0.00	125.20 1.61 0.00	124.49 1.82 0.00	129.02 2.31 0.00	127.76 2.68 0.00	124.02 2.79 0.00	124.11 2.86 0.00	122.87 2.88 0.00	109.75 2.93 0.00	116.64 3.28 0.00
GILBOA___1 23756	116.42 2.44 -1.58	92.71 1.97 -0.80	81.51 1.72 -0.90	125.36 2.30 -6.13	123.74 2.43 -4.49	142.51 2.66 -5.67	192.91 3.12 -2.31	186.00 3.22 -0.25	180.42 3.04 -7.12	205.10 2.86 -9.68	146.37 2.69 -1.76	125.42 2.44 0.00	116.93 2.18 0.00	113.66 2.64 0.00	116.77 2.55 0.00	125.87 2.28 0.00	124.96 2.29 0.00	129.04 2.33 0.00	127.88 2.80 0.00	124.08 2.84 0.00	124.17 2.92 0.00	122.89 2.90 0.00	109.54 2.72 0.00	117.20 3.84 0.00
GILBOA___2 23757	116.42 2.44 -1.58	92.71 1.97 -0.80	81.51 1.72 -0.90	125.36 2.30 -6.13	123.74 2.43 -4.49	142.51 2.66 -5.67	192.91 3.12 -2.31	186.00 3.22 -0.25	180.42 3.04 -7.12	205.10 2.86 -9.68	146.37 2.69 -1.76	125.42 2.44 0.00	116.93 2.18 0.00	113.66 2.64 0.00	116.77 2.55 0.00	125.87 2.28 0.00	124.96 2.29 0.00	129.04 2.33 0.00	127.88 2.80 0.00	124.08 2.84 0.00	124.17 2.92 0.00	122.89 2.90 0.00	109.54 2.72 0.00	117.20 3.84 0.00
GILBOA___3 23758	116.42 2.44 -1.58	92.71 1.97 -0.80	81.51 1.72 -0.90	125.36 2.30 -6.13	123.74 2.43 -4.49	142.51 2.66 -5.67	192.91 3.12 -2.31	186.00 3.22 -0.25	180.42 3.04 -7.12	205.10 2.86 -9.68	146.37 2.69 -1.76	125.42 2.44 0.00	116.93 2.18 0.00	113.66 2.64 0.00	116.77 2.55 0.00	125.87 2.28 0.00	124.96 2.29 0.00	129.04 2.33 0.00	127.88 2.80 0.00	124.08 2.84 0.00	124.17 2.92 0.00	122.89 2.90 0.00	109.54 2.72 0.00	117.20 3.84 0.00
GILBOA___4 23759	116.42 2.44 -1.58	92.71 1.97 -0.80	81.51 1.72 -0.90	125.36 2.30 -6.13	123.74 2.43 -4.49	142.51 2.66 -5.67	192.91 3.12 -2.31	186.00 3.22 -0.25	180.42 3.04 -7.12	205.10 2.86 -9.68	146.37 2.69 -1.76	125.42 2.44 0.00	116.93 2.18 0.00	113.66 2.64 0.00	116.77 2.55 0.00	125.87 2.28 0.00	124.96 2.29 0.00	129.04 2.33 0.00	127.88 2.80 0.00	124.08 2.84 0.00	124.17 2.92 0.00	122.89 2.90 0.00	109.54 2.72 0.00	117.20 3.84 0.00

GILBOA____ 23599	114.85 2.44 0.00	91.92 1.97 0.00	80.62 1.72 0.00	119.25 2.32 0.00	119.25 2.44 0.00	139.73 2.68 -2.87	190.74 3.14 -0.11	186.00 3.22 -0.25	174.27 3.06 -0.94	195.47 2.91 0.00	144.61 2.69 0.00	125.42 2.44 0.00	116.95 2.20 0.00	113.65 2.64 0.00	116.79 2.57 0.00	125.89 2.30 0.00	124.97 2.29 0.00	129.08 2.38 0.00	127.95 2.86 0.00	124.08 2.85 0.00	124.18 2.93 0.00	122.90 2.90 0.00	109.54 2.72 0.00	117.20 3.84 0.00
GINNA____ 23603	93.76 -11.12 7.53	77.15 -8.96 3.83	66.60 -8.02 4.27	76.83 -10.95 29.14	84.18 -11.24 21.38	108.33 -12.49 13.36	159.15 -17.84 10.49	163.95 -18.56 0.00	124.81 -16.30 29.16	129.61 -17.01 45.92	119.75 -13.83 8.35	111.13 -11.85 0.00	102.36 -11.38 1.00	99.19 -11.78 0.05	102.80 -11.42 0.00	111.68 -11.91 0.00	109.68 -11.58 1.42	110.14 -11.82 4.74	108.09 -12.20 4.79	103.98 -12.08 5.17	103.46 -12.04 5.75	103.69 -11.65 4.66	94.06 -11.08 1.68	101.54 -11.82 0.00
GLEN PARK____ 23778	110.96 -1.45 0.00	88.90 -1.04 0.00	79.06 0.16 0.00	117.60 0.67 0.00	117.58 0.77 0.00	136.18 2.00 0.00	190.36 2.88 0.00	183.91 1.39 0.00	172.58 2.31 0.00	195.93 3.37 0.00	145.58 3.65 0.00	126.21 3.23 0.00	117.64 2.89 0.00	114.29 3.27 0.00	118.07 3.85 0.00	127.73 4.14 0.00	126.19 3.52 0.00	129.92 3.22 0.00	127.69 2.60 0.00	123.14 1.90 0.00	123.13 1.87 0.00	121.16 1.17 0.00	106.41 -0.41 0.00	112.52 -0.84 0.00
GLENDALE_27_KV_LOAD 356172	118.60 6.19 0.00	94.83 4.89 0.00	83.07 4.18 0.00	122.18 5.24 0.00	122.40 5.59 0.00	144.56 5.75 -4.63	196.31 8.64 -0.18	193.02 10.09 -0.41	181.20 9.37 -1.57	202.73 10.18 0.00	150.94 9.01 0.00	131.34 8.36 0.00	122.92 8.17 0.00	121.52 7.50 -3.00	121.23 7.01 0.00	130.71 7.11 0.00	130.05 7.38 0.00	134.94 8.23 0.00	133.51 8.43 0.00	129.50 8.26 0.00	129.53 8.28 0.00	128.08 8.08 0.00	113.78 6.96 0.00	120.09 6.72 0.00
GLENWOOD_IC_1_G5 23712	118.26 5.86 0.00	94.74 4.79 0.00	82.90 4.00 0.00	121.74 4.81 0.00	122.06 5.25 0.00	139.03 4.80 -0.05	173.89 6.92 20.51	174.15 8.08 16.45	164.09 7.41 13.59	178.71 8.01 21.86	148.69 7.89 1.12	130.39 7.41 0.00	122.59 7.84 0.00	122.80 7.56 -4.21	121.38 7.16 0.00	130.21 6.62 0.00	129.62 6.95 0.00	134.42 7.72 0.00	133.44 8.35 0.00	129.63 8.39 0.00	129.67 8.34 -0.07	128.25 8.26 0.00	147.45 7.54 -33.09	121.80 7.47 -0.97
GLENWOOD_IC_2_G1 23688	117.80 5.39 0.00	94.36 4.42 0.00	82.61 3.72 0.00	121.44 4.51 0.00	121.73 4.92 0.00	143.37 4.56 -4.63	194.36 6.69 -0.18	190.75 7.82 -0.41	178.93 7.10 -1.57	200.12 7.56 0.00	149.32 7.40 0.00	129.99 7.01 0.00	122.00 7.26 0.00	122.13 6.90 -4.21	120.72 6.50 0.00	129.67 6.08 0.00	129.08 6.41 0.00	133.78 7.08 0.00	132.60 7.52 0.00	128.89 7.65 0.00	128.94 7.69 0.00	127.55 7.56 0.00	146.78 6.87 -33.09	121.14 6.81 -0.97
GLENWOOD_IC_3_G1 23689	117.80 5.39 0.00	94.36 4.42 0.00	82.61 3.72 0.00	121.44 4.51 0.00	121.73 4.92 0.00	143.37 4.56 -4.63	194.36 6.69 -0.18	190.75 7.82 -0.41	178.93 7.10 -1.57	200.12 7.56 0.00	149.32 7.40 0.00	129.99 7.01 0.00	122.00 7.26 0.00	122.13 6.90 -4.21	120.72 6.50 0.00	129.67 6.08 0.00	129.08 6.41 0.00	133.78 7.08 0.00	132.60 7.52 0.00	128.89 7.65 0.00	128.94 7.69 0.00	127.55 7.56 0.00	146.78 6.87 -33.09	121.14 6.81 -0.97
GLENWOOD____4 23550	118.26 5.86 0.00	94.74 4.79 0.00	82.90 4.00 0.00	121.74 4.81 0.00	122.06 5.25 0.00	139.03 4.80 -0.05	173.89 6.92 20.51	174.15 8.08 16.45	164.09 7.41 13.59	178.71 8.01 21.86	148.69 7.89 1.12	130.39 7.41 0.00	122.59 7.84 0.00	122.80 7.56 -4.21	121.38 7.16 0.00	130.21 6.62 0.00	129.62 6.95 0.00	134.42 7.72 0.00	133.44 8.35 0.00	129.63 8.39 0.00	129.67 8.34 -0.07	128.25 8.26 0.00	147.45 7.54 -33.09	121.80 7.47 -0.97
GLENWOOD____5 23614	118.26 5.86 0.00	94.74 4.79 0.00	82.90 4.00 0.00	121.74 4.81 0.00	122.06 5.25 0.00	139.03 4.80 -0.05	173.89 6.92 20.51	174.15 8.08 16.45	164.09 7.41 13.59	178.71 8.01 21.86	148.69 7.89 1.12	130.39 7.41 0.00	122.59 7.84 0.00	122.80 7.56 -4.21	121.38 7.16 0.00	130.21 6.62 0.00	129.62 6.95 0.00	134.42 7.72 0.00	133.44 8.35 0.00	129.63 8.39 0.00	129.67 8.34 -0.07	128.25 8.26 0.00	147.45 7.54 -33.09	121.80 7.47 -0.97
GLOBAL GREEN_PORT_GT1 23814	124.60 11.85 -0.34	125.32 10.10 -25.28	127.29 8.61 -39.79	128.53 10.96 -0.63	128.42 11.40 -0.20	139.05 10.63 5.75	146.19 15.42 56.72	180.77 15.73 17.48	240.76 11.33 -59.16	200.26 10.73 3.03	339.17 12.94 -184.30	152.35 12.24 -17.13	132.01 13.51 -3.74	129.28 14.05 -4.21	128.05 13.83 0.00	136.25 12.66 0.00	136.32 13.65 0.00	141.60 14.89 -0.01	140.86 15.78 0.00	137.38 16.15 0.00	136.85 15.85 0.25	135.56 15.57 0.00	154.68 14.78 -33.09	128.83 14.50 -0.97
GLOBE____DSASP 323697	98.25 -14.15 0.00	78.58 -11.36 0.00	68.70 -10.19 0.00	104.00 -12.93 0.00	102.91 -13.90 0.00	117.86 -16.31 0.00	162.91 -24.57 0.00	154.42 -28.10 0.00	146.96 -23.31 0.00	168.71 -23.85 0.00	121.31 -20.61 0.00	105.28 -17.70 0.00	94.94 -16.73 3.07	92.98 -17.76 0.27	97.27 -16.95 0.00	105.44 -18.15 0.00	97.50 -17.93 7.24	84.15 -18.45 24.10	81.07 -19.66 24.35	75.98 -18.95 26.31	73.45 -18.56 29.23	79.17 -17.13 23.70	82.47 -15.81 8.54	97.27 -16.09 0.00
GOETHSLN____LBMP 323567	117.30 4.90 0.00	93.80 3.86 0.00	82.15 3.26 0.00	120.91 3.98 0.00	121.15 4.34 0.00	143.22 4.41 -4.63	194.33 6.66 -0.18	190.85 7.92 -0.41	158.57 6.92 18.62	198.18 7.27 1.64	148.89 6.96 0.00	122.00 6.59 7.57	78.07 6.53 43.20	85.29 5.74 31.47	97.44 5.32 22.10	121.15 5.26 7.70	115.18 5.53 13.03	130.93 6.35 2.13	112.50 6.59 19.18	127.27 6.55 0.52	127.30 6.56 0.51	116.94 6.42 9.47	105.33 5.59 7.09	104.22 5.31 14.45
GOLAH____69_KV_TB 1_2 80279	105.00 -7.40 0.00	83.90 -6.05 0.00	73.42 -5.48 0.00	110.25 -6.68 0.00	109.62 -7.19 0.00	126.13 -8.05 0.00	175.71 -11.78 -0.01	169.25 -13.27 0.00	159.27 -11.11 -0.12	182.12 -10.83 -0.39	132.30 -9.69 -0.07	114.78 -8.20 0.00	104.94 -8.15 1.66	101.62 -9.35 0.05	105.80 -8.42 0.00	115.15 -8.44 0.00	113.35 -7.90 1.43	113.76 -8.17 4.77	111.48 -8.99 4.61	107.54 -8.72 4.98	107.44 -8.24 5.57	107.87 -7.61 4.51	97.73 -7.45 1.64	105.40 -7.97 0.00
GOODYEAR_LAKE_HYD 323669	114.62 2.22 0.00	91.67 1.73 0.00	80.40 1.50 0.00	119.15 2.21 0.00	119.20 2.40 0.00	151.73 2.88 -14.67	192.74 4.67 -0.59	188.70 4.86 -1.32	179.65 4.44 -4.95	197.71 5.16 0.00	146.02 4.10 0.00	126.62 3.64 0.00	117.83 3.08 0.00	113.78 2.77 0.00	117.21 2.99 0.00	126.92 3.33 0.00	126.13 3.46 0.00	130.10 3.40 0.00	128.37 3.28 0.00	124.29 3.05 0.00	124.06 2.81 0.00	122.76 2.77 0.00	108.77 1.95 0.00	115.56 2.20 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	110.99 -1.41 0.00	88.85 -1.10 0.00	77.89 -1.01 0.00	115.76 -1.17 0.00	115.64 -1.16 0.00	135.18 -1.07 -2.07	186.10 -1.46 -0.08	180.99 -1.72 -0.18	169.81 -1.15 -0.69	191.35 -1.21 0.00	140.50 -1.42 0.00	121.83 -1.14 0.00	110.69 -1.80 2.25	109.32 -1.77 -0.07	113.04 -1.18 0.00	122.68 -0.91 0.00	122.86 -1.62 -1.80	129.99 -2.75 -6.03	128.49 -2.69 -6.09	125.10 -2.72 -6.58	125.97 -2.60 -7.31	123.38 -2.54 -5.93	106.22 -2.74 -2.14	110.72 -2.64 0.00

GOUDEY___7 23579	110.99	88.85	77.89	115.76	115.64	135.18	186.10	180.99	169.81	191.35	140.50	121.83	110.69	109.32	113.04	122.68	122.86	129.99	128.49	125.10	125.97	123.38	106.22	110.72
	-1.41	-1.10	-1.01	-1.17	-1.16	-1.07	-1.46	-1.72	-1.15	-1.21	-1.42	-1.14	-1.80	-1.77	-1.18	-0.91	-1.62	-2.75	-2.69	-2.72	-2.60	-2.54	-2.74	-2.64
	0.00	0.00	0.00	0.00	0.00	-2.07	-0.08	-0.18	-0.69	0.00	0.00	0.00	2.25	-0.07	0.00	0.00	-1.80	-6.03	-6.09	-6.58	-7.31	-5.93	-2.14	0.00
GOUDEY___8 23580	110.99	88.85	77.89	115.76	115.64	135.18	186.10	180.99	169.81	191.35	140.50	121.83	110.69	109.32	113.04	122.68	122.86	129.99	128.49	125.10	125.97	123.38	106.22	110.72
	-1.41	-1.10	-1.01	-1.17	-1.16	-1.07	-1.46	-1.72	-1.15	-1.21	-1.42	-1.14	-1.80	-1.77	-1.18	-0.91	-1.62	-2.75	-2.69	-2.72	-2.60	-2.54	-2.74	-2.64
	0.00	0.00	0.00	0.00	0.00	-2.07	-0.08	-0.18	-0.69	0.00	0.00	0.00	2.25	-0.07	0.00	0.00	-1.80	-6.03	-6.09	-6.58	-7.31	-5.93	-2.14	0.00
GOWANUS_GT1_1 24077	118.18	94.62	82.97	121.80	122.06	144.20	195.92	192.38	180.75	201.83	150.29	130.83	122.41	121.00	120.72	130.12	129.53	134.39	132.95	128.93	129.02	127.57	113.37	119.68
	5.78	4.67	4.08	4.86	5.25	5.40	8.25	9.45	8.92	9.28	8.37	7.85	7.66	6.98	6.50	6.53	6.86	7.69	7.87	7.70	7.76	7.57	6.54	6.32
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2 24078	118.18	94.62	82.97	121.80	122.06	144.20	195.92	192.38	180.75	201.83	150.29	130.83	122.41	121.00	120.72	130.12	129.53	134.39	132.95	128.93	129.02	127.57	113.37	119.68
	5.78	4.67	4.08	4.86	5.25	5.40	8.25	9.45	8.92	9.28	8.37	7.85	7.66	6.98	6.50	6.53	6.86	7.69	7.87	7.70	7.76	7.57	6.54	6.32
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3 24079	118.18	94.62	82.97	121.80	122.06	144.20	195.92	192.38	180.75	201.83	150.29	130.83	122.41	121.00	120.72	130.12	129.53	134.39	132.95	128.93	129.02	127.57	113.37	119.68
	5.78	4.67	4.08	4.86	5.25	5.40	8.25	9.45	8.92	9.28	8.37	7.85	7.66	6.98	6.50	6.53	6.86	7.69	7.87	7.70	7.76	7.57	6.54	6.32
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4 24080	118.18	94.62	82.97	121.80	122.06	144.20	195.92	192.38	180.75	201.83	150.29	130.83	122.41	121.00	120.72	130.12	129.53	134.39	132.95	128.93	129.02	127.57	113.37	119.68
	5.78	4.67	4.08	4.86	5.25	5.40	8.25	9.45	8.92	9.28	8.37	7.85	7.66	6.98	6.50	6.53	6.86	7.69						

GOWANUS_GT2_6 24119	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT2_7 24120	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT2_8 24121	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_1 24122	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_2 24123	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_3 24124	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_4 24125	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_5 24126	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_6 24127	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_7 24128	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT3_8 24129	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
GOWANUS_GT4_1 24130	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GOWANUS_GT4_2 24131	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GOWANUS_GT4_3 24132	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GOWANUS_GT4_4 24133	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00

GOWANUS_GT4_5 24134	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GOWANUS_GT4_6 24135	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GOWANUS_GT4_7 24136	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GOWANUS_GT4_8 24137	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GREATVR_69_KV_BK1 356245	120.14 7.58 -0.15	107.71 6.32 -11.44	102.19 5.28 -18.01	123.39 6.17 -0.29	123.55 6.65 -0.09	132.14 4.89 6.93	137.44 6.73 56.76	157.34 7.83 33.01	182.14 7.00 -4.86	164.99 7.79 35.36	231.44 7.89 -81.63	138.51 7.79 -7.75	125.94 9.49 -1.70	125.64 10.41 -4.21	124.23 10.02 0.00	131.90 8.31 0.00	131.44 8.77 0.00	136.49 9.79 0.00	136.04 10.95 0.00	132.53 11.30 0.00	131.98 10.96 0.23	130.95 10.96 0.00	150.71 10.80 -33.09	124.96 10.63 -0.97
GREENBSH_115KV_TB3 55895	116.27 3.87 0.00	93.07 3.13 0.00	81.69 2.79 0.00	120.91 3.97 0.00	120.87 4.06 0.00	161.89 4.55 -23.16	194.02 5.61 -0.93	190.19 5.56 -2.11	183.23 5.07 -7.88	197.50 4.94 0.00	144.86 2.93 0.00	125.03 2.06 0.00	116.75 2.00 0.00	113.13 2.12 0.00	115.57 1.35 0.00	124.73 1.14 0.00	124.03 1.36 0.00	128.73 2.03 0.00	127.53 2.45 0.00	123.90 2.67 0.00	124.01 2.76 0.00	122.73 2.73 0.00	109.85 3.03 0.00	116.67 3.31 0.00
GREENDGE_115KV_TB5 80291	108.73 -3.68 0.00	87.29 -2.65 0.00	76.49 -2.41 0.00	114.27 -2.66 0.00	114.29 -2.52 0.00	133.63 -1.98 -1.43	185.35 -2.19 -0.06	179.53 -3.12 -0.13	168.42 -2.34 -0.48	189.81 -2.74 0.00	138.18 -3.74 0.00	119.36 -3.62 0.00	88.45 -5.70 20.60	104.86 -6.98 -0.82	108.82 -5.40 0.00	119.87 -3.72 0.00	141.30 -3.48 -22.11	196.28 -4.19 -73.77	195.30 -4.33 -74.55	198.04 -3.72 -80.53	207.39 -3.36 -89.49	188.45 -3.89 -72.34	127.31 -5.37 -25.87	107.63 -5.74 0.00
GREENIDGE___3 23582	108.73 -3.68 0.00	87.29 -2.65 0.00	76.49 -2.41 0.00	114.27 -2.66 0.00	114.29 -2.52 0.00	133.63 -1.98 -1.43	185.35 -2.19 -0.06	179.53 -3.12 -0.13	168.42 -2.34 -0.48	189.81 -2.74 0.00	138.18 -3.74 0.00	119.36 -3.62 0.00	88.45 -5.70 20.60	104.86 -6.98 -0.82	108.82 -5.40 0.00	119.87 -3.72 0.00	141.30 -3.48 -22.11	196.28 -4.19 -73.77	195.30 -4.33 -74.55	198.04 -3.72 -80.53	207.39 -3.36 -89.49	188.45 -3.89 -72.34	127.31 -5.37 -25.87	107.63 -5.74 0.00
GREENIDGE___4 23583	116.93 -3.69 -8.21	91.49 -2.61 -4.16	81.14 -2.40 -4.64	145.85 -2.74 -31.66	137.53 -2.51 -23.22	148.09 -2.03 -15.94	196.64 -2.24 -11.39	179.53 -3.12 -0.13	206.12 -2.41 -38.27	249.22 -2.71 -59.37	148.95 -3.77 -10.79	119.36 -3.62 0.00	88.44 -5.71 20.60	104.86 -6.98 -0.82	108.80 -5.42 0.00	119.89 -3.70 0.00	141.28 -3.50 -22.11	196.28 -4.20 -73.77	195.27 -4.36 -74.55	197.99 -3.78 -80.53	207.37 -3.38 -89.49	188.42 -3.92 -72.34	127.29 -5.40 -25.87	107.63 -5.74 0.00
GREENLWN_69_KV_BK 3 55738	117.70 5.34 0.04	91.76 4.95 3.13	78.10 4.12 4.92	120.98 4.12 0.08	121.31 4.53 0.02	127.72 2.12 8.58	131.53 2.82 58.77	135.51 3.90 50.91	119.95 3.36 53.68	124.32 3.57 71.80	119.64 4.75 27.03	125.91 5.06 2.13	121.32 7.06 0.49	122.72 7.49 -4.21	121.11 6.89 0.00	128.34 4.75 0.00	127.55 4.88 0.00	132.16 5.46 0.00	131.79 6.71 0.00	128.43 7.19 0.00	128.04 7.02 0.24	127.37 7.38 0.00	147.85 7.94 -33.09	122.20 7.87 -0.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00
GRISSOM___SOLAR 323813	117.03 4.63 0.00	93.58 3.64 0.00	82.10 3.21 0.00	121.66 4.73 0.00	121.81 5.00 0.00	189.09 5.96 -48.96	198.63 9.19 -1.96	196.38 9.44 -4.42	194.78 7.98 -16.52	200.47 7.91 0.00	147.23 5.31 0.00	126.86 3.88 0.00	117.64 2.89 0.00	113.85 2.82 0.00	118.02 3.80 0.00	128.56 4.97 0.00	128.61 5.94 0.00	133.20 6.50 0.00	131.51 6.43 0.00	127.32 6.08 0.00	127.09 5.84 0.00	125.71 5.71 0.00	111.58 4.76 0.00	118.17 4.81 0.00
GROVEVILLE___HYD 323602	118.30 5.89 0.00	94.60 4.65 0.00	82.86 3.96 0.00	122.27 5.33 0.00	122.42 5.62 0.00	145.08 6.17 -4.73	196.54 8.86 -0.19	192.76 9.83 -0.42	181.14 9.25 -1.62	202.40 9.84 0.00	150.11 8.19 0.00	130.30 7.32 0.00	121.83 7.08 0.00	117.70 6.69 0.00	120.72 6.50 0.00	130.23 6.64 0.00	129.68 7.01 0.00	134.47 7.77 0.00	133.24 8.16 0.00	129.27 8.03 0.00	129.30 8.04 0.00	127.93 7.93 0.00	113.74 6.92 0.00	120.31 6.94 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	109.85 -2.56 0.00	87.77 -2.17 0.00	76.99 -1.91 0.00	114.39 -2.54 0.00	114.16 -2.65 0.00	131.50 -2.68 0.00	183.98 -3.50 0.00	178.94 -3.58 0.00	167.25 -3.02 0.00	189.35 -3.21 0.00	139.23 -2.70 0.00	120.65 -2.33 0.00	113.34 -2.48 -1.07	108.55 -2.47 0.00	111.91 -2.31 0.00	121.16 -2.43 0.00	120.49 -2.18 0.00	124.45 -2.25 0.00	122.78 -2.30 0.00	118.96 -2.28 0.00	118.83 -2.42 0.00	117.52 -2.48 0.00	104.29 -2.53 0.00	110.71 -2.66 0.00
HAMLTNNY_34_KV_TB 80303	109.77 -2.63 0.00	87.70 -2.25 0.00	76.93 -1.97 0.00	114.33 -2.60 0.00	114.07 -2.74 0.00	131.50 -2.68 0.00	183.90 -3.58 0.00	178.73 -3.79 0.00	167.17 -3.10 0.00	189.32 -3.24 0.00	139.03 -2.89 0.00	120.52 -2.46 0.00	113.13 -2.66 -1.04	108.30 -2.72 0.00	111.66 -2.56 0.00	120.99 -2.60 0.00	120.40 -2.27 0.00	124.38 -2.32 0.00	122.61 -2.47 0.00	118.87 -2.36 0.00	118.67 -2.58 0.00	117.37 -2.63 0.00	104.16 -2.66 0.00	110.59 -2.78 0.00

HAMPSHIRE___PAPER_HYD 323593	112.55 0.15 0.00	90.24 0.30 0.00	79.76 0.86 0.00	118.37 1.44 0.00	118.07 1.26 0.00	135.50 1.32 0.00	188.84 1.36 0.00	183.53 1.01 0.00	171.23 0.96 0.00	193.94 1.39 0.00	144.22 2.30 0.00	125.05 2.07 0.00	116.71 1.96 0.00	113.26 2.24 0.00	116.69 2.47 0.00	125.89 2.30 0.00	123.73 1.06 0.00	127.56 0.86 0.00	125.00 -0.08 0.00	121.21 -0.03 0.00	121.00 -0.25 0.00	119.36 -0.63 0.00	106.53 -0.29 0.00	112.86 -0.50 0.00
HARDSCRABBLE_WT_PWR 323673	119.35 6.95 0.00	95.47 5.53 0.00	83.73 4.83 0.00	124.07 7.14 0.00	124.05 7.24 0.00	143.14 8.96 0.00	200.09 12.60 0.00	195.38 12.86 0.00	182.09 11.82 0.00	203.91 11.35 0.00	149.25 7.33 0.00	128.46 5.48 0.00	118.90 4.15 0.00	115.51 4.49 0.00	119.37 5.15 0.00	129.92 6.33 0.00	129.71 7.04 0.00	134.41 7.71 0.00	133.05 7.97 0.00	128.78 7.54 0.00	128.72 7.47 0.00	127.40 7.40 0.00	113.51 6.69 0.00	119.89 6.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	117.16 4.76 0.00	93.74 3.80 0.00	82.11 3.21 0.00	121.08 4.14 0.00	121.26 4.45 0.00	143.28 4.77 -4.33	194.66 7.00 -0.17	190.82 7.92 -0.38	179.00 7.26 -1.47	200.28 7.73 0.00	148.79 6.87 0.00	129.23 6.26 0.00	120.87 6.12 0.00	112.67 5.57 3.92	119.70 5.48 0.00	129.28 5.68 0.00	128.58 5.91 0.00	133.36 6.65 0.00	132.01 6.93 0.00	128.04 6.81 0.00	128.06 6.81 0.00	126.62 6.62 0.00	112.56 5.74 0.00	119.07 5.71 0.00
HARSNRAD_115KV_TB1 81005	98.52 -13.89 0.00	78.75 -11.19 0.00	68.93 -9.97 0.00	104.65 -12.29 0.00	103.53 -13.28 0.00	118.59 -15.58 0.01	164.06 -23.28 0.15	156.41 -26.11 0.00	144.60 -22.09 3.57	157.39 -22.45 12.71	120.33 -19.29 2.31	106.38 -16.60 0.00	95.95 -15.74 3.06	93.62 -17.00 0.39	98.05 -16.17 0.00	106.50 -17.09 0.00	98.27 -17.10 7.30	83.91 -18.02 24.77	74.83 -19.15 31.09	69.27 -18.52 33.45	67.08 -17.97 36.20	74.43 -16.25 29.32	81.48 -15.02 10.32	97.58 -15.78 0.00
HARZA MOOSE___RIVER 24016	112.72 0.32 0.00	90.07 0.13 0.00	79.76 0.86 0.00	118.69 1.76 0.00	118.57 1.76 0.00	136.86 2.68 0.00	191.18 3.69 0.00	185.73 3.21 0.00	173.65 3.38 0.00	196.78 4.23 0.00	145.74 3.82 0.00	126.36 3.39 0.00	117.74 2.99 0.00	114.11 3.09 0.00	117.71 3.49 0.00	127.28 3.69 0.00	126.00 3.33 0.00	130.01 3.30 0.00	127.94 2.86 0.00	123.52 2.29 0.00	123.44 2.19 0.00	121.65 1.66 0.00	107.66 0.84 0.00	113.97 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	108.93 -3.48 0.00	87.14 -2.80 0.00	76.41 -2.49 0.00	113.55 -3.39 0.00	113.35 -3.46 0.00	130.49 -3.69 0.00	182.50 -4.98 0.00	177.48 -5.04 0.00	165.98 -4.29 0.00	187.89 -4.66 0.00	138.15 -3.77 0.00	119.78 -3.20 0.00	111.46 -3.29 0.00	107.68 -3.34 0.00	111.08 -3.14 0.00	120.29 -3.31 0.00	119.51 -3.16 0.00	123.39 -3.32 0.00	121.71 -3.37 0.00	117.88 -3.36 0.00	117.87 -3.38 0.00	116.64 -3.36 0.00	103.45 -3.37 0.00	109.85 -3.51 0.00
HELLGATE_13_KV_LD 55870	118.76 6.36 0.00	94.96 5.02 0.00	83.18 4.28 0.00	122.33 5.40 0.00	122.62 5.81 0.00	144.69 5.88 -4.63	196.53 8.86 -0.18	193.38 10.46 -0.41	181.53 9.69 -1.57	203.10 10.54 0.00	151.28 9.36 0.00	131.67 8.69 0.00	123.18 8.43 0.00	121.78 7.76 -3.00	121.45 7.23 0.00	130.97 7.37 0.00	130.27 7.60 0.00	135.19 8.49 0.00	133.75 8.67 0.00	129.73 8.49 0.00	129.76 8.51 0.00	128.29 8.29 0.00	113.97 7.15 0.00	120.25 6.89 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	118.76 6.36 0.00	94.96 5.02 0.00	83.18 4.28 0.00	122.33 5.40 0.00	122.62 5.81 0.00	144.69 5.88 -4.63	196.53 8.86 -0.18	193.38 10.46 -0.41	181.53 9.69 -1.57	203.10 10.54 0.00	151.28 9.36 0.00	131.67 8.69 0.00	123.18 8.43 0.00	121.78 7.76 -3.00	121.45 7.23 0.00	130.97 7.37 0.00	130.27 7.60 0.00	135.19 8.49 0.00	133.75 8.67 0.00	129.73 8.49 0.00	129.76 8.51 0.00	128.29 8.29 0.00	113.97 7.15 0.00	120.25 6.89 0.00
HEMPSTEAD____ 23647	117.57 5.17 0.00	94.31 4.37 0.00	82.53 3.63 0.00	120.95 4.01 0.00	121.35 4.54 0.00	135.06 3.39 2.51	160.49 5.11 32.10	162.90 6.28 25.90	153.89 5.70 22.08	164.54 6.14 34.16	147.04 6.83 1.71	129.66 6.68 0.00	122.15 7.40 0.00	122.51 7.28 -4.21	121.04 6.82 0.00	129.37 5.78 0.00	128.89 6.22 0.00	133.55 6.85 0.00	132.60 7.52 0.00	129.04 7.80 0.00	129.14 7.83 -0.06	127.73 7.73 0.00	147.36 7.45 -33.09	121.73 7.40 -0.97
HICKLING___1 23621	106.84 -5.57 0.00	85.77 -4.18 0.00	75.15 -3.75 0.00	112.32 -4.61 0.00	112.15 -4.66 0.00	130.97 -4.74 -1.54	180.91 -6.64 -0.06	174.86 -7.80 -0.14	164.40 -6.39 -0.52	185.77 -6.78 0.00	135.26 -6.66 0.00	117.09 -5.89 0.00	94.16 -7.59 13.00	103.76 -7.55 -0.29	108.23 -5.99 0.00	118.30 -5.29 0.00	124.55 -5.80 -7.68	145.59 -6.74 -25.64	144.27 -6.72 -25.91	143.00 -6.22 -27.98	146.53 -5.83 -31.10	138.46 -6.03 -24.49	108.08 -6.67 -7.92	106.48 -6.88 0.00
HICKLING___2 23622	106.84 -5.57 0.00	85.77 -4.18 0.00	75.15 -3.75 0.00	112.32 -4.61 0.00	112.15 -4.66 0.00	130.97 -4.74 -1.54	180.91 -6.64 -0.06	174.86 -7.80 -0.14	164.40 -6.39 -0.52	185.77 -6.78 0.00	135.26 -6.66 0.00	117.09 -5.89 0.00	94.16 -7.59 13.00	103.76 -7.55 -0.29	108.23 -5.99 0.00	118.30 -5.29 0.00	124.55 -5.80 -7.68	145.59 -6.74 -25.64	144.27 -6.72 -25.91	143.00 -6.22 -27.98	146.53 -5.83 -31.10	138.46 -6.03 -24.49	108.08 -6.67 -7.92	106.48 -6.88 0.00
HIGH FALLS___HY 23754	117.88 5.48 0.00	94.29 4.35 0.00	82.56 3.66 0.00	121.74 4.81 0.00	121.95 5.15 0.00	146.13 5.68 -6.27	196.25 8.51 -0.25	192.73 9.65 -0.56	181.82 9.38 -2.18	202.52 9.96 0.00	150.56 8.64 0.00	130.76 7.78 0.00	122.22 7.47 0.00	117.25 6.78 0.54	120.85 6.63 0.00	130.28 6.69 0.00	129.92 7.25 0.00	134.79 8.09 0.00	133.55 8.47 0.00	129.57 8.33 0.00	129.58 8.32 0.00	128.08 8.08 0.00	113.62 6.80 0.00	120.28 6.92 0.00
HIGH_RIVER___SOLAR 323847	116.33 3.92 0.00	93.00 3.06 0.00	81.60 2.71 0.00	120.95 4.02 0.00	121.02 4.21 0.00	189.18 5.04 -49.97	197.27 7.79 -2.00	195.03 8.00 -4.51	193.99 6.85 -16.86	198.34 5.79 0.00	145.55 3.63 0.00	125.61 2.63 0.00	116.78 2.03 0.00	113.12 2.10 0.00	116.96 2.74 0.00	127.64 4.05 0.00	127.80 5.13 0.00	132.30 5.59 0.00	130.61 5.53 0.00	126.46 5.22 0.00	126.22 4.96 0.00	124.86 4.87 0.00	110.86 4.04 0.00	117.46 4.10 0.00
HILLBURN___GT 23639	116.59 4.19 0.00	93.35 3.41 0.00	81.76 2.86 0.00	120.51 3.58 0.00	120.72 3.91 0.00	142.57 4.00 -4.39	193.70 6.05 -0.18	189.98 7.07 -0.39	178.08 6.32 -1.49	199.18 6.62 0.00	148.19 6.27 0.00	128.79 5.82 0.00	120.50 5.75 0.00	111.64 5.13 4.51	119.17 4.95 0.00	128.63 5.04 0.00	127.91 5.24 0.00	132.60 5.89 0.00	131.23 6.15 0.00	127.41 6.18 0.00	127.47 6.22 0.00	126.02 6.02 0.00	112.09 5.27 0.00	118.56 5.20 0.00
HILLSIDE_115KV_TB1 80332	105.85 -6.55 0.00	84.86 -5.08 0.00	74.34 -4.56 0.00	110.92 -6.01 0.00	110.71 -6.10 0.00	129.30 -6.47 -1.59	178.29 -9.26 -0.06	172.51 -10.15 -0.14	162.14 -8.66 -0.53	183.06 -9.50 0.00	133.59 -8.33 0.00	115.88 -7.10 0.00	94.37 -8.51 11.87	103.28 -7.97 -0.23	107.61 -6.61 0.00	117.51 -6.08 0.00	122.11 -6.67 -6.10	139.42 -7.66 -20.38	138.20 -7.48 -20.59	136.25 -7.23 -22.24	139.07 -6.90 -24.72	132.99 -6.89 -19.88	106.79 -7.01 -6.98	106.24 -7.12 0.00

HISHELDN_WT_PWR 323625	90.46 -10.82 11.13	75.94 -8.33 5.67	65.18 -7.39 6.33	64.89 -8.87 43.16	75.65 -9.49 31.66	103.81 -10.58 19.79	156.21 -15.74 15.53	164.19 -18.33 0.00	110.72 -15.02 44.53	108.49 -15.04 69.02	115.30 -14.07 12.55	110.37 -12.61 0.00	96.30 -13.18 5.27	96.04 -14.16 0.82	101.24 -12.98 0.00	110.33 -13.26 0.00	83.87 -13.82 24.98	28.53 -14.87 83.30	24.92 -15.98 84.18	14.91 -15.40 90.93	5.60 -14.60 101.06	23.80 -14.25 81.94	63.30 -13.99 29.53	98.85 -14.51 0.00
HOLTSVILLE_IC_1 23690	118.95 6.20 -0.34	120.99 5.65 -25.39	123.65 4.79 -39.96	122.73 5.16 -0.64	122.59 5.58 -0.20	131.94 3.53 5.78	135.63 5.00 56.85	171.04 5.99 17.46	234.91 5.15 -59.49	195.23 5.60 2.92	333.40 6.35 -185.13	146.63 6.45 -17.20	126.73 8.22 -3.76	124.09 8.85 -4.21	122.62 8.40 0.00	130.04 6.46 0.00	129.63 6.96 0.00	134.33 7.62 -0.01	133.62 8.54 0.00	130.44 9.21 0.00	130.07 9.06 0.25	129.12 9.13 0.00	149.26 9.35 -33.09	123.55 9.22 -0.97
HOLTSVILLE_IC_10 23699	119.62 6.89 -0.33	120.54 6.17 -24.43	122.58 5.23 -38.44	123.37 5.83 -0.61	123.27 6.26 -0.20	132.74 4.31 5.75	137.27 6.15 56.36	171.52 7.14 18.14	232.63 6.28 -56.08	194.93 6.99 4.62	327.24 7.35 -177.97	146.85 7.33 -16.55	127.38 9.02 -3.61	124.94 9.71 -4.21	123.48 9.26 0.00	130.98 7.39 0.00	130.59 7.92 0.00	135.36 8.66 0.00	134.68 9.60 0.00	131.46 10.22 0.00	131.07 10.06 0.25	130.06 10.07 0.00	150.05 10.14 -33.09	124.32 9.99 -0.97
HOLTSVILLE_IC_2 23691	118.95 6.20 -0.34	120.99 5.65 -25.39	123.65 4.79 -39.96	122.73 5.16 -0.64	122.59 5.58 -0.20	131.94 3.53 5.78	135.63 5.00 56.85	171.04 5.99 17.46	234.91 5.15 -59.49	195.23 5.60 2.92	333.40 6.35 -185.13	146.63 6.45 -17.20	126.73 8.22 -3.76	124.09 8.85 -4.21	122.62 8.40 0.00	130.04 6.46 0.00	129.63 6.96 0.00	134.33 7.62 -0.01	133.62 8.54 0.00	130.44 9.21 0.00	130.07 9.06 0.25	129.12 9.13 0.00	149.26 9.35 -33.09	123.55 9.22 -0.97
HOLTSVILLE_IC_3 23692	118.95 6.20 -0.34	120.99 5.65 -25.39	123.65 4.79 -39.96	122.73 5.16 -0.64	122.59 5.58 -0.20	131.94 3.53 5.78	135.63 5.00 56.85	171.04 5.99 17.46	234.91 5.15 -59.49	195.23 5.60 2.92	333.40 6.35 -185.13	146.63 6.45 -17.20	126.73 8.22 -3.76	124.09 8.85 -4.21	122.62 8.40 0.00	130.04 6.46 0.00	129.63 6.96 0.00	134.33 7.62 -0.01	133.62 8.54 0.00	130.44 9.21 0.00	130.07 9.06 0.25	129.12 9.13 0.00	149.26 9.35 -33.09	123.55 9.22 -0.97
HOLTSVILLE_IC_4 23693	118.95 6.20 -0.34	120.99 5.65 -25.39	123.65 4.79 -39.96	122.73 5.16 -0.64	122.59 5.58 -0.20	131.94 3.53 5.78	135.63 5.00 56.85	171.04 5.99 17.46	234.91 5.15 -59.49	195.23 5.60 2.92	333.40 6.35 -185.13	146.63 6.45 -17.20	126.73 8.22 -3.76	124.09 8.85 -4.21	122.62 8.40 0.00	130.04 6.46 0.00	129.63 6.96 0.00	134.33 7.62 -0.01	133.62 8.54 0.00	130.44 9.21 0.00	130.07 9.06 0.25	129.12 9.13 0.00	149.26 9.35 -33.09	123.55 9.22 -0.97
HOLTSVILLE_IC_5 23694	118.95 6.20 -0.34	120.99 5.65 -25.39	123.65 4.79 -39.96	122.73 5.16 -0.64	122.59 5.58 -0.20	131.94 3.53 5.78	135.63 5.00 56.85	171.04 5.99 17.46	234.91 5.15 -59.49	195.23 5.60 2.92	333.40 6.35 -185.13	146.63 6.45 -17.20	126.73 8.22 -3.76	124.09 8.85 -4.21	122.62 8.40 0.00	130.04 6.46 0.00	129.63 6.96 0.00	134.33 7.62 -0.01	133.62 8.54 0.00	130.44 9.21 0.00	130.07 9.06 0.25	129.12 9.13 0.00	149.26 9.35 -33.09	123.55 9.22 -0.97
HOLTSVILLE_IC_6 23695	119.62 6.89 -0.33	120.54 6.17 -24.43	122.58 5.23 -38.44	123.37 5.83 -0.61	123.27 6.26 -0.20	132.74 4.31 5.75	137.27 6.15 56.36	171.52 7.14 18.14	232.63 6.28 -56.08	194.93 6.99 4.62	327.24 7.35 -177.97	146.85 7.33 -16.55	127.38 9.02 -3.61	124.94 9.71 -4.21	123.48 9.26 0.00	130.98 7.39 0.00	130.59 7.92 0.00	135.36 8.66 0.00	134.68 9.60 0.00	131.46 10.22 0.00	131.07 10.06 0.25	130.06 10.07 0.00	150.05 10.14 -33.09	124.32 9.99 -0.97
HOLTSVILLE_IC_7 23696	119.62 6.89 -0.33	120.54 6.17 -24.43	122.58 5.23 -38.44	123.37 5.83 -0.61	123.27 6.26 -0.20	132.74 4.31 5.75	137.27 6.15 56.36	171.52 7.14 18.14	232.63 6.28 -56.08	194.93 6.99 4.62	327.24 7.35 -177.97	146.85 7.33 -16.55	127.38 9.02 -3.61	124.94 9.71 -4.21	123.48 9.26 0.00	130.98 7.39 0.00	130.59 7.92 0.00	135.36 8.66 0.00	134.68 9.60 0.00	131.46 10.22 0.00	131.07 10.06 0.25	130.06 10.07 0.00	150.05 10.14 -33.09	124.32 9.99 -0.97
HOLTSVILLE_IC_8 23697	119.62 6.89 -0.33	120.54 6.17 -24.43	122.58 5.23 -38.44	123.37 5.83 -0.61	123.27 6.26 -0.20	132.74 4.31 5.75	137.27 6.15 56.36	171.52 7.14 18.14	232.63 6.28 -56.08	194.93 6.99 4.62	327.24 7.35 -177.97	146.85 7.33 -16.55	127.38 9.02 -3.61	124.94 9.71 -4.21	123.48 9.26 0.00	130.98 7.39 0.00	130.59 7.92 0.00	135.36 8.66 0.00	134.68 9.60 0.00	131.46 10.22 0.00	131.07 10.06 0.25	130.06 10.07 0.00	150.05 10.14 -33.09	124.32 9.99 -0.97
HOLTSVILLE_IC_9 23698	119.62 6.89 -0.33	120.54 6.17 -24.43	122.58 5.23 -38.44	123.37 5.83 -0.61	123.27 6.26 -0.20	132.74 4.31 5.75	137.27 6.15 56.36	171.52 7.14 18.14	232.63 6.28 -56.08	194.93 6.99 4.62	327.24 7.35 -177.97	146.85 7.33 -16.55	127.38 9.02 -3.61	124.94 9.71 -4.21	123.48 9.26 0.00	130.98 7.39 0.00	130.59 7.92 0.00	135.36 8.66 0.00	134.68 9.60 0.00	131.46 10.22 0.00	131.07 10.06 0.25	130.06 10.07 0.00	150.05 10.14 -33.09	124.32 9.99 -0.97
HOMER_HL_115KV_TB2 355744	105.10 -7.31 0.00	84.01 -5.93 0.00	73.72 -5.18 0.00	111.38 -5.55 0.00	110.42 -6.39 0.00	127.43 -6.75 0.00	177.02 -10.46 0.00	169.34 -13.18 0.00	161.02 -9.25 0.00	183.65 -8.91 0.00	132.69 -9.23 0.00	114.92 -8.06 0.00	102.34 -8.42 3.99	101.85 -8.90 0.27	106.68 -7.54 0.00	115.82 -7.77 0.00	114.09 -8.48 0.10	116.44 -10.26 0.00	113.18 -11.90 0.00	109.87 -11.36 0.00	110.87 -10.38 0.00	110.30 -9.68 0.01	97.74 -9.08 0.00	104.61 -8.75 0.00
HOWARD_WT_PWR 323690	105.09 -7.32 0.00	84.83 -5.11 0.00	74.40 -4.50 0.00	111.91 -5.02 0.00	111.93 -4.88 0.00	130.76 -4.70 -1.29	181.06 -6.48 -0.05	174.38 -8.26 -0.11	186.69 -7.68 -24.10	222.39 -7.56 -37.39	140.52 -8.20 -6.80	114.46 -8.51 0.00	88.37 -10.96 15.41	99.74 -12.66 -1.38	103.91 -10.31 0.00	114.40 -9.20 0.00	145.28 -9.20 -31.80	221.25 -11.58 -106.13	219.51 -12.82 -107.25	227.29 -9.80 -115.86	241.22 -8.78 -128.75	214.57 -9.63 -104.21	131.07 -13.17 -37.43	99.23 -14.13 0.00
HQ_GEN_CEDARS 23644	115.27 2.86 0.00	92.38 2.44 0.00	81.01 2.11 0.00	119.88 2.95 0.00	119.65 2.84 0.00	137.02 2.84 0.00	191.27 3.79 0.00	186.50 3.98 0.00	173.47 3.20 0.00	195.54 2.99 0.00	145.11 3.19 0.00	125.80 2.82 0.00	117.49 2.75 0.00	113.75 2.73 0.00	116.98 2.76 0.00	126.63 3.04 0.00	125.26 2.59 0.00	129.04 2.34 0.00	126.14 1.06 0.00	123.13 1.89 0.00	122.93 1.68 0.00	121.56 1.56 0.00	108.72 1.90 0.00	115.13 1.76 0.00
HQ_GEN_CEDARS_PROXY 323590	115.28 2.88 0.00	92.35 2.41 0.00	81.00 2.11 0.00	119.88 2.95 0.00	119.66 2.85 0.00	139.23 2.85 -2.21	194.86 3.79 -3.58	186.50 3.98 0.00	173.47 3.20 0.00	195.54 2.99 0.00	145.11 3.19 0.00	125.80 2.82 0.00	117.49 2.74 0.00	113.76 2.74 0.00	117.01 2.80 0.00	141.69 3.04 -15.06	125.27 2.60 0.00	129.03 2.33 0.00	126.13 1.05 0.00	121.27 1.89 1.86	122.91 1.66 0.00	121.55 1.56 0.00	108.72 1.90 0.00	115.13 1.76 0.00

HQ_GEN_IMPORT 323601	113.27 0.87 0.00	90.67 0.72 0.00	79.54 0.64 0.00	117.85 0.92 0.00	102.73 0.81 14.89	151.68 0.85 -16.65	188.89 1.40 0.00	183.74 1.22 0.00	171.20 0.93 0.00	193.84 1.28 0.00	142.91 0.98 0.00	123.86 0.88 0.00	115.71 0.96 0.00	111.96 0.94 0.00	115.23 1.01 0.00	120.68 1.16 4.07	123.91 1.01 -0.23	130.72 0.90 -3.12	126.75 0.64 -1.04	121.92 0.68 0.00	121.82 0.57 0.00	120.54 0.55 0.00	107.51 0.69 0.00	113.96 0.60 0.00
HQ_GEN_WHEEL 23651	113.27 0.87 0.00	90.67 0.72 0.00	79.54 0.64 0.00	117.85 0.92 0.00	102.73 0.81 14.89	151.68 0.85 -16.65	188.89 1.40 0.00	183.74 1.22 0.00	171.20 0.93 0.00	193.84 1.28 0.00	142.91 0.98 0.00	123.86 0.88 0.00	115.71 0.96 0.00	111.96 0.94 0.00	115.23 1.01 0.00	120.68 1.16 4.07	123.91 1.01 -0.23	130.72 0.90 -3.12	126.75 0.64 -1.04	121.92 0.68 0.00	121.82 0.57 0.00	120.54 0.55 0.00	107.51 0.69 0.00	113.96 0.60 0.00
HUDSON AVE_GT_3 23810	118.18 5.78 0.00	94.45 4.51 0.00	82.72 3.83 0.00	121.80 4.86 0.00	121.97 5.17 0.00	144.21 5.40 -4.63	195.65 7.98 -0.18	192.23 9.30 -0.41	180.21 8.37 -1.57	201.52 8.96 0.00	150.06 8.14 0.00	130.59 7.61 0.00	122.20 7.46 0.00	120.77 6.74 -3.01	120.59 6.37 0.00	129.98 6.39 0.00	129.35 6.68 0.00	134.19 7.49 0.00	132.79 7.71 0.00	128.85 7.61 0.00	128.90 7.64 0.00	127.49 7.49 0.00	113.33 6.51 0.00	119.65 6.29 0.00
HUDSON AVE_GT_4 23540	118.18 5.78 0.00	94.45 4.51 0.00	82.72 3.83 0.00	121.80 4.86 0.00	121.97 5.17 0.00	144.21 5.40 -4.63	195.65 7.98 -0.18	192.23 9.30 -0.41	180.21 8.37 -1.57	201.52 8.96 0.00	150.06 8.14 0.00	130.59 7.61 0.00	122.20 7.46 0.00	120.77 6.74 -3.01	120.59 6.37 0.00	129.98 6.39 0.00	129.35 6.68 0.00	134.19 7.49 0.00	132.79 7.71 0.00	128.85 7.61 0.00	128.90 7.64 0.00	127.49 7.49 0.00	113.33 6.51 0.00	119.65 6.29 0.00
HUDSON AVE_GT_5 23657	118.18 5.78 0.00	94.45 4.51 0.00	82.72 3.83 0.00	121.80 4.86 0.00	121.97 5.17 0.00	144.21 5.40 -4.63	195.65 7.98 -0.18	192.23 9.30 -0.41	180.21 8.37 -1.57	201.52 8.96 0.00	150.06 8.14 0.00	130.59 7.61 0.00	122.20 7.46 0.00	120.77 6.74 -3.01	120.59 6.37 0.00	129.98 6.39 0.00	129.35 6.68 0.00	134.19 7.49 0.00	132.79 7.71 0.00	128.85 7.61 0.00	128.90 7.64 0.00	127.49 7.49 0.00	113.33 6.51 0.00	119.65 6.29 0.00
HUDSON_AVE_10 24168	117.93 5.53 0.00	94.24 4.30 0.00	82.56 3.67 0.00	121.45 4.52 0.00	121.57 4.77 0.00	143.79 4.98 -4.63	195.02 7.35 -0.18	191.70 8.77 -0.41	179.65 7.82 -1.57	200.89 8.33 0.00	149.47 7.54 0.00	130.10 7.12 0.00	121.79 7.04 0.00	120.42 6.39 -3.01	120.23 6.01 0.00	129.62 6.03 0.00	128.98 6.31 0.00	133.83 7.12 0.00	132.42 7.33 0.00	128.48 7.24 0.00	128.50 7.25 0.00	127.14 7.14 0.00	113.04 6.22 0.00	119.31 5.95 0.00
HUDSON___115KV_TB 4 355613	118.89 6.48 0.00	95.07 5.13 0.00	83.43 4.53 0.00	123.53 6.59 0.00	123.54 6.73 0.00	160.64 7.73 -18.74	198.87 10.64 -0.75	194.87 10.64 -1.70	186.16 9.51 -6.38	201.65 9.10 0.00	147.22 5.29 0.00	126.58 3.61 0.00	117.81 3.06 0.00	114.05 3.03 0.00	116.85 2.64 0.00	127.04 3.44 0.00	127.30 4.63 0.00	132.35 5.65 0.00	131.02 5.94 0.00	127.09 5.85 0.00	127.16 5.91 0.00	125.77 5.78 0.00	112.25 5.43 0.00	119.18 5.82 0.00
HUNTER MOUNT___DRP 323613	119.78 7.37 0.00	95.76 5.81 0.00	84.04 5.14 0.00	124.52 7.59 0.00	124.53 7.72 0.00	159.12 8.92 -16.02	200.60 12.47 -0.64	196.41 12.44 -1.45	186.82 11.10 -5.46	203.21 10.66 0.00	147.95 6.03 0.00	127.08 4.10 0.00	118.28 3.53 0.00	114.62 3.60 0.00	117.49 3.27 0.00	127.91 4.32 0.00	128.35 5.68 0.00	133.47 6.77 0.00	132.07 6.99 0.00	128.06 6.82 0.00	128.16 6.90 0.00	126.67 6.68 0.00	113.00 6.18 0.00	119.97 6.61 0.00
HUNTINGTON_RES_REC 323705	118.11 5.85 0.15	84.54 5.44 10.84	66.43 4.59 17.07	121.42 4.76 0.27	121.89 5.17 0.09	127.38 2.84 9.64	130.84 4.00 60.65	126.48 5.03 61.06	89.36 4.37 85.28	105.29 4.70 91.96	63.28 5.56 84.20	121.51 5.88 7.35	120.99 7.84 1.60	123.63 8.40 -4.21	122.09 7.87 0.00	129.33 5.74 0.00	128.78 6.11 0.00	133.39 6.69 0.00	132.72 7.64 0.00	129.63 8.39 0.00	129.30 8.29 0.25	128.51 8.52 0.00	148.84 8.93 -33.09	123.17 8.84 -0.97
HUNTLEY___63 23557	100.12 -12.29 0.00	79.98 -9.96 0.00	69.99 -8.91 0.00	106.02 -10.91 0.00	104.94 -11.87 0.00	120.32 -13.86 0.00	167.01 -20.48 -0.01	159.05 -23.47 0.00	151.37 -19.21 -0.31	174.20 -19.44 -1.09	124.88 -17.25 -0.20	108.20 -14.78 0.00	97.26 -14.25 3.24	95.37 -15.37 0.29	99.79 -14.43 0.00	108.28 -15.32 0.00	99.69 -15.33 7.65	85.20 -16.08 25.43	82.55 -17.28 25.25	77.35 -16.60 27.28	74.67 -16.19 30.39	80.64 -14.71 24.64	84.16 -13.76 8.90	99.22 -14.14 0.00
HUNTLEY___64 23558	100.12 -12.29 0.00	79.98 -9.96 0.00	69.99 -8.91 0.00	106.02 -10.91 0.00	104.94 -11.87 0.00	120.32 -13.86 0.00	167.01 -20.48 -0.01	159.05 -23.47 0.00	151.37 -19.21 -0.31	174.20 -19.44 -1.09	124.88 -17.25 -0.20	108.20 -14.78 0.00	97.26 -14.25 3.24	95.37 -15.37 0.29	99.79 -14.43 0.00	108.28 -15.32 0.00	99.69 -15.33 7.65	85.20 -16.08 25.43	82.55 -17.28 25.25	77.35 -16.60 27.28	74.67 -16.19 30.39	80.64 -14.71 24.64	84.16 -13.76 8.90	99.22 -14.14 0.00
HUNTLEY___65 23559	100.12 -12.29 0.00	79.98 -9.96 0.00	69.99 -8.91 0.00	106.02 -10.91 0.00	104.94 -11.87 0.00	120.32 -13.86 0.00	167.01 -20.48 -0.01	159.05 -23.47 0.00	151.37 -19.21 -0.31	174.20 -19.44 -1.09	124.88 -17.25 -0.20	108.20 -14.78 0.00	97.26 -14.25 3.24	95.37 -15.37 0.29	99.79 -14.43 0.00	108.28 -15.32 0.00	99.69 -15.33 7.65	85.20 -16.08 25.43	82.55 -17.28 25.25	77.35 -16.60 27.28	74.67 -16.19 30.39	80.64 -14.71 24.64	84.16 -13.76 8.90	99.22 -14.14 0.00
HUNTLEY___66 23560	100.12 -12.29 0.00	79.98 -9.96 0.00	69.99 -8.91 0.00	106.02 -10.91 0.00	104.94 -11.87 0.00	120.32 -13.86 0.00	167.01 -20.48 -0.01	159.05 -23.47 0.00	151.37 -19.21 -0.31	174.20 -19.44 -1.09	124.88 -17.25 -0.20	108.20 -14.78 0.00	97.26 -14.25 3.24	95.37 -15.37 0.29	99.79 -14.43 0.00	108.28 -15.32 0.00	99.69 -15.33 7.65	85.20 -16.08 25.43	82.55 -17.28 25.25	77.35 -16.60 27.28	74.67 -16.19 30.39	80.64 -14.71 24.64	84.16 -13.76 8.90	99.22 -14.14 0.00
HUNTLEY___67 23561	100.41 -11.99 0.00	80.34 -9.60 0.00	70.30 -8.60 0.00	106.42 -10.52 0.00	105.30 -11.50 0.00	120.84 -13.34 0.00	167.77 -19.72 0.00	160.09 -22.43 0.00	151.45 -18.77 0.06	173.25 -19.10 0.21	125.16 -16.73 0.04	108.65 -14.33 0.00	97.38 -13.95 3.42	95.74 -14.94 0.34	100.29 -13.93 0.00	108.86 -14.73 0.00	98.69 -14.84 9.14	80.36 -15.88 30.46	77.04 -17.11 30.92	71.28 -16.56 33.40	68.02 -16.14 37.10	75.07 -14.84 30.07	82.19 -13.80 10.83	99.30 -14.06 0.00
HUNTLEY___68 23562	100.41 -11.99 0.00	80.34 -9.60 0.00	70.30 -8.60 0.00	106.42 -10.52 0.00	105.30 -11.50 0.00	120.84 -13.34 0.00	167.77 -19.72 0.00	160.09 -22.43 0.00	151.45 -18.77 0.06	173.25 -19.10 0.21	125.16 -16.73 0.04	108.65 -14.33 0.00	97.38 -13.95 3.42	95.74 -14.94 0.34	100.29 -13.93 0.00	108.86 -14.73 0.00	98.69 -14.84 9.14	80.36 -15.88 30.46	77.04 -17.11 30.92	71.28 -16.56 33.40	68.02 -16.14 37.10	75.07 -14.84 30.07	82.19 -13.80 10.83	99.30 -14.06 0.00

HYLAND___LFGE 323620	97.65 -11.74 3.01	79.50 -8.90 1.54	69.43 -7.75 1.72	94.56 -10.62 11.75	97.09 -11.10 8.61	115.08 -13.71 5.38	164.46 -18.75 4.27	163.26 -19.26 0.00	148.04 -16.90 5.33	174.59 -17.96 0.00	126.26 -15.66 0.00	108.35 -14.63 0.00	93.50 -13.95 7.30	97.12 -15.12 -1.21	100.43 -13.79 0.00	109.05 -14.54 0.00	143.96 -12.65 -33.94	225.23 -14.71 -113.23	224.46 -15.05 -114.43	232.32 -12.52 -123.60	256.75 -1.87 -137.36	226.24 -5.01 -111.25	139.87 -6.97 -40.02	105.53 -7.83 0.00
INDECK___CORINTH 23802	121.15 8.74 0.00	97.06 7.12 0.00	85.30 6.40 0.00	126.44 9.51 0.00	126.41 9.60 0.00	196.14 11.78 -50.18	206.18 16.69 -2.01	203.71 16.64 -4.55	203.16 15.87 -17.02	209.16 16.61 0.00	153.28 11.36 0.00	132.18 9.20 0.00	122.77 8.03 0.00	119.27 8.25 0.00	122.91 8.69 0.00	133.46 9.87 0.00	133.12 10.45 0.00	137.83 11.13 0.00	136.32 11.24 0.00	131.93 10.69 0.00	131.77 10.52 0.00	130.49 10.50 0.00	115.86 9.04 0.00	122.76 9.40 0.00
INDECK___ILION 23567	116.38 3.97 0.00	93.09 3.15 0.00	81.65 2.75 0.00	121.02 4.09 0.00	120.98 4.18 0.00	139.34 5.16 0.00	194.72 7.23 0.00	189.93 7.41 0.00	177.09 6.82 0.00	199.10 6.54 0.00	146.19 4.26 0.00	126.21 3.23 0.00	117.22 2.47 0.00	113.68 2.66 0.00	117.24 3.02 0.00	127.23 3.63 0.00	126.72 4.05 0.00	131.16 4.46 0.00	129.74 4.66 0.00	125.65 4.42 0.00	125.64 4.39 0.00	124.32 4.33 0.00	110.70 3.88 0.00	117.21 3.85 0.00
INDECK___OLEAN 23982	79.33 -7.17 25.90	70.97 -5.78 13.19	59.03 -5.14 14.73	10.90 -5.58 100.45	36.79 -6.34 73.68	81.48 -6.65 46.05	140.94 -10.47 36.08	169.31 -13.21 0.00	41.74 -9.08 119.45	-1.99 -8.39 186.15	98.89 -9.18 33.84	114.92 -8.06 0.00	102.30 -8.46 3.99	101.85 -8.90 0.27	106.66 -7.56 0.00	115.90 -7.69 0.00	114.12 -8.45 0.10	116.72 -9.98 0.00	113.68 -11.40 0.00	110.10 -11.13 0.00	111.12 -10.13 0.00	110.52 -9.46 0.01	97.84 -8.98 0.00	104.61 -8.75 0.00
INDECK___OSWEGO 23783	107.61 -4.79 0.00	86.24 -3.70 0.00	75.67 -3.23 0.00	112.36 -4.57 0.00	112.22 -4.60 0.00	129.12 -5.06 0.00	180.52 -6.97 0.00	175.44 -7.08 0.00	164.03 -6.24 0.00	185.69 -6.87 0.00	136.72 -5.20 0.00	118.54 -4.44 0.00	110.30 -4.45 0.00	106.73 -4.29 0.00	110.03 -4.20 0.00	119.14 -4.45 0.00	118.22 -4.45 0.00	122.10 -4.60 0.00	120.50 -4.58 0.00	116.68 -4.55 0.00	116.75 -4.50 0.00	115.50 -4.50 0.00	102.42 -4.40 0.00	108.70 -4.66 0.00
INDECK___YERKES 23781	82.86 -12.13 17.42	71.25 -9.83 8.86	60.12 -8.88 9.90	38.59 -10.86 67.48	55.49 -11.81 49.50	89.61 -13.63 30.93	142.77 -20.46 24.25	158.99 -23.53 0.00	79.48 -18.87 71.92	62.81 -18.63 111.12	104.60 -17.12 20.20	108.14 -14.84 0.00	97.21 -14.30 3.24	95.35 -15.38 0.29	99.74 -14.48 0.00	108.37 -15.23 0.00	99.76 -15.26 7.65	85.61 -15.67 25.43	83.25 -16.58 25.25	77.68 -16.28 27.28	75.05 -15.80 30.39	80.95 -14.40 24.64	84.26 -13.66 8.90	99.20 -14.16 0.00
INDIAN POINT_GT_1 24139	116.92 4.52 0.00	93.55 3.61 0.00	81.93 3.03 0.00	120.70 3.77 0.00	120.88 4.07 0.00	142.99 4.23 -4.59	193.76 6.09 -0.18	190.08 7.16 -0.40	178.34 6.52 -1.55	199.43 6.88 0.00	148.28 6.36 0.00	128.86 5.89 0.00	120.59 5.85 0.00	119.86 5.36 -3.48	119.30 5.08 0.00	128.65 5.05 0.00	127.96 5.29 0.00	132.74 6.04 0.00	131.45 6.37 0.00	127.55 6.31 0.00	127.61 6.36 0.00	126.21 6.22 0.00	112.27 5.45 0.00	118.73 5.37 0.00
INDIAN POINT_GT_2 23659	116.92 4.52 0.00	93.55 3.61 0.00	81.93 3.03 0.00	120.70 3.77 0.00	120.88 4.07 0.00	142.99 4.23 -4.59	193.76 6.09 -0.18	190.08 7.16 -0.40	178.34 6.52 -1.55	199.43 6.88 0.00	148.28 6.36 0.00	128.86 5.89 0.00	120.59 5.85 0.00	119.86 5.36 -3.48	119.30 5.08 0.00	128.65 5.05 0.00	127.96 5.29 0.00	132.74 6.04 0.00	131.45 6.37 0.00	127.55 6.31 0.00	127.61 6.36 0.00	126.21 6.22 0.00	112.27 5.45 0.00	118.73 5.37 0.00
INDIAN POINT_GT_3 24019	116.92 4.52 0.00	93.55 3.61 0.00	81.93 3.03 0.00	120.70 3.77 0.00	120.88 4.07 0.00	142.99 4.23 -4.59	193.76 6.09 -0.18	190.08 7.16 -0.40	178.34 6.52 -1.55	199.43 6.88 0.00	148.28 6.36 0.00	128.86 5.89 0.00	120.59 5.85 0.00	119.86 5.36 -3.48	119.30 5.08 0.00	128.65 5.05 0.00	127.96 5.29 0.00	132.74 6.04 0.00	131.45 6.37 0.00	127.55 6.31 0.00	127.61 6.36 0.00	126.21 6.22 0.00	112.27 5.45 0.00	118.73 5.37 0.00
INDIAN POINT___2 23530	116.65 4.24 0.00	93.38 3.43 0.00	81.78 2.88 0.00	120.51 3.58 0.00	120.71 3.90 0.00	142.63 3.94 -4.51	193.52 5.86 -0.18	189.84 6.92 -0.40	177.97 6.17 -1.53	198.98 6.43 0.00	148.05 6.13 0.00	128.69 5.71 0.00	120.43 5.68 0.00	121.21 5.15 -5.05	119.10 4.88 0.00	128.48 4.89 0.00	127.77 5.10 0.00	132.46 5.75 0.00	131.13 6.05 0.00	127.30 6.07 0.00	127.35 6.10 0.00	125.97 5.97 0.00	112.06 5.24 0.00	118.56 5.20 0.00
INDIAN POINT___3 23531	116.63 4.23 0.00	93.34 3.40 0.00	81.76 2.86 0.00	120.48 3.55 0.00	120.65 3.84 0.00	142.76 4.00 -4.59	193.41 5.74 -0.18	189.70 6.78 -0.40	177.98 6.16 -1.55	199.03 6.48 0.00	147.97 6.04 0.00	128.56 5.59 0.00	120.32 5.57 0.00	119.75 5.10 -3.63	119.04 4.82 0.00	128.38 4.79 0.00	127.68 5.01 0.00	132.41 5.71 0.00	131.17 6.08 0.00	127.27 6.03 0.00	127.29 6.04 0.00	125.92 5.93 0.00	112.05 5.23 0.00	118.47 5.11 0.00
INGHAM_C_115KV_TB7 356103	121.22 8.82 0.00	96.97 7.03 0.00	85.00 6.11 0.00	125.92 8.99 0.00	125.92 9.11 0.00	145.33 11.16 0.00	203.16 15.68 0.00	198.48 15.96 0.00	185.08 14.80 0.00	206.60 14.05 0.00	150.89 8.96 0.00	129.63 6.65 0.00	119.70 4.95 0.00	116.41 5.39 0.00	120.47 6.25 0.00	131.31 7.72 0.00	131.38 8.71 0.00	136.33 9.63 0.00	135.05 9.96 0.00	130.75 9.52 0.00	130.78 9.53 0.00	129.44 9.44 0.00	115.32 8.50 0.00	121.91 8.55 0.00
IP CORINTH___1 23988	121.15 8.75 0.00	97.07 7.12 0.00	85.30 6.41 0.00	126.43 9.50 0.00	126.41 9.60 0.00	196.16 11.79 -50.18	206.18 16.69 -2.01	203.72 16.64 -4.55	203.17 15.88 -17.02	209.16 16.61 0.00	153.28 11.36 0.00	132.18 9.20 0.00	122.77 8.03 0.00	119.28 8.26 0.00	122.92 8.70 0.00	133.46 9.86 0.00	133.12 10.45 0.00	137.83 11.13 0.00	136.32 11.24 0.00	131.93 10.69 0.00	131.77 10.52 0.00	130.49 10.50 0.00	115.87 9.05 0.00	122.76 9.40 0.00
IP___TICONDEROGA 23804	125.99 13.59 0.00	101.50 11.56 0.00	89.68 10.79 0.00	133.20 16.26 0.00	133.15 16.34 0.00	204.73 21.00 -49.56	219.25 29.78 -1.98	216.51 29.49 -4.50	216.03 28.93 -16.82	223.11 30.56 0.00	161.70 19.78 0.00	139.10 16.13 0.00	128.58 13.83 0.00	125.44 14.42 0.00	130.10 15.88 0.00	141.90 18.31 0.00	142.20 19.53 0.00	147.00 20.29 0.00	145.44 20.36 0.00	140.51 19.28 0.00	139.54 18.29 0.00	137.71 17.71 0.00	122.38 15.56 0.00	128.91 15.54 0.00
ISLIP_RES_REC 323679	120.12 7.42 -0.29	118.22 6.55 -21.72	118.67 5.58 -34.19	123.81 6.33 -0.54	123.73 6.75 -0.17	133.19 4.97 5.96	138.29 7.10 56.29	169.59 8.17 21.11	223.18 7.38 -45.53	190.16 8.47 10.87	308.27 8.44 -157.91	145.93 8.23 -14.72	127.87 9.91 -3.22	125.82 10.59 -4.21	124.39 10.17 0.00	131.97 8.39 0.00	131.66 8.99 0.00	136.47 9.77 0.00	135.63 10.55 0.00	132.35 11.12 0.00	131.94 10.93 0.24	130.83 10.84 0.00	150.62 10.71 -33.09	124.88 10.55 -0.97

JAMAICA__27_KV_LOAD 355505	119.10 6.70 0.00	95.18 5.24 0.00	83.42 4.52 0.00	122.12 5.19 0.00	121.87 5.06 0.00	144.23 5.41 -4.63	195.80 8.12 -0.18	192.79 9.86 -0.41	180.45 8.61 -1.57	202.02 9.46 0.00	149.44 7.52 0.00	130.23 7.25 0.00	122.20 7.45 0.00	121.03 7.00 -3.01	120.86 6.64 0.00	130.38 6.79 0.00	129.79 7.12 0.00	134.80 8.10 0.00	133.18 8.10 0.00	129.17 7.93 0.00	129.19 7.94 0.00	127.96 7.96 0.00	113.88 7.05 0.00	119.97 6.61 0.00
JANIS__SOLAR 323808	121.21 3.44 -5.37	95.47 2.80 -2.73	84.35 2.41 -3.05	141.73 4.03 -20.77	136.20 4.16 -15.23	151.82 5.78 -11.87	204.18 9.15 -7.54	191.72 8.99 -0.21	201.83 8.83 -22.73	236.78 9.91 -34.31	154.36 6.19 -6.24	127.89 4.91 0.00	131.03 3.70 -12.59	114.20 3.06 -0.12	117.88 3.66 0.00	128.26 4.67 0.00	131.13 5.37 -3.09	141.90 4.90 -10.30	139.60 4.11 -10.41	136.18 3.70 -11.24	136.94 3.20 -12.49	132.80 2.71 -10.09	111.53 1.12 -3.60	114.49 1.12 0.00
JARVIS____ 23743	112.74 0.34 0.00	90.21 0.27 0.00	79.14 0.24 0.00	117.29 0.36 0.00	117.28 0.47 0.00	134.75 0.58 0.00	188.24 0.75 0.00	183.28 0.76 0.00	170.94 0.67 0.00	193.15 0.60 0.00	142.35 0.42 0.00	123.34 0.36 0.00	115.09 0.35 0.00	111.37 0.35 0.00	114.56 0.34 0.00	123.94 0.35 0.00	122.97 0.30 0.00	127.06 0.36 0.00	125.57 0.49 0.00	121.60 0.37 0.00	121.64 0.38 0.00	120.44 0.45 0.00	107.18 0.36 0.00	113.79 0.43 0.00
JENNISON____1 23625	115.89 3.49 0.00	92.88 2.93 0.00	81.54 2.65 0.00	121.27 4.34 0.00	121.38 4.57 0.00	144.08 6.10 -3.80	197.15 9.52 -0.15	192.41 9.55 -0.34	180.72 9.17 -1.28	203.03 10.47 0.00	148.89 6.97 0.00	128.72 5.74 0.00	121.81 4.44 -2.62	114.91 3.82 -0.07	118.56 4.34 0.00	128.61 5.02 0.00	129.76 5.28 -1.81	137.06 4.31 -6.05	134.60 3.40 -6.12	130.41 2.57 -6.61	130.65 2.06 -7.34	127.71 1.77 -5.94	108.90 -0.06 -2.13	113.19 -0.17 0.00
JENNISON____2 23626	115.89 3.49 0.00	92.88 2.93 0.00	81.54 2.65 0.00	121.27 4.34 0.00	121.38 4.57 0.00	144.08 6.10 -3.80	197.15 9.52 -0.15	192.41 9.55 -0.34	180.72 9.17 -1.28	203.03 10.47 0.00	148.89 6.97 0.00	128.72 5.74 0.00	121.81 4.44 -2.62	114.91 3.82 -0.07	118.56 4.34 0.00	128.61 5.02 0.00	129.76 5.28 -1.81	137.06 4.31 -6.05	134.60 3.40 -6.12	130.41 2.57 -6.61	130.65 2.06 -7.34	127.71 1.77 -5.94	108.90 -0.06 -2.13	113.19 -0.17 0.00
JERICOHO_RISE_WT_PWR 323719	113.61 1.21 0.00	90.74 0.80 0.00	79.64 0.74 0.00	118.17 1.24 0.00	117.97 1.16 0.00	135.88 1.71 0.00	190.70 3.22 0.00	185.49 2.97 0.00	172.69 2.43 0.00	195.43 2.88 0.00	143.89 1.97 0.00	124.46 1.48 0.00	116.06 1.31 0.00	112.33 1.32 0.00	115.81 1.59 0.00	125.89 2.30 0.00	124.91 2.24 0.00	128.73 2.03 0.00	127.05 1.97 0.00	123.41 2.17 0.00	122.24 0.99 0.00	120.73 0.73 0.00	108.13 1.30 0.00	113.79 0.43 0.00
KATONAH__115KV_46KV_TB4 355592	117.96 5.56 0.00	94.35 4.41 0.00	82.67 3.77 0.00	121.84 4.91 0.00	122.00 5.20 0.00	144.51 5.62 -4.71	195.65 7.98 -0.19	191.98 9.04 -0.41	180.25 8.39 -1.59	201.50 8.95 0.00	149.66 7.73 0.00	129.97 6.99 0.00	121.60 6.85 0.00	119.45 6.47 -1.96	120.35 6.13 0.00	129.78 6.19 0.00	129.13 6.46 0.00	133.97 7.26 0.00	132.77 7.69 0.00	128.82 7.59 0.00	128.80 7.55 0.00	127.41 7.41 0.00	113.31 6.49 0.00	119.83 6.46 0.00
KCE_NY_1 323755	119.22 6.81 0.00	95.52 5.58 0.00	83.80 4.90 0.00	124.22 7.29 0.00	124.17 7.36 0.00	192.23 9.16 -48.89	201.71 12.27 -1.96	199.20 12.23 -4.44	198.27 11.39 -16.61	204.43 11.87 0.00	150.04 8.12 0.00	129.55 6.57 0.00	120.62 5.87 0.00	117.02 6.00 0.00	120.64 6.42 0.00	130.80 7.21 0.00	130.25 7.58 0.00	134.91 8.21 0.00	133.41 8.33 0.00	129.24 8.00 0.00	129.32 8.07 0.00	127.84 7.84 0.00	113.69 6.87 0.00	120.55 7.19 0.00
KCE_NY_6_ESR 323823	82.89 -9.92 19.59	72.08 -7.89 9.97	60.65 -7.11 11.13	32.71 -8.29 75.92	51.82 -9.29 55.69	88.84 -10.53 34.80	144.71 -15.49 27.28	164.21 -18.31 0.00	74.64 -14.35 81.28	52.46 -13.85 126.24	105.50 -13.47 22.95	111.12 -11.86 0.00	99.32 -11.77 3.67	97.98 -12.68 0.35	102.53 -11.69 0.00	111.53 -12.06 0.00	101.27 -12.41 8.99	83.78 -12.98 29.94	80.81 -14.13 30.15	74.52 -14.14 32.57	71.33 -13.71 36.21	77.99 -12.64 29.36	84.20 -12.04 10.58	101.10 -12.26 0.00
KEDC PORT_JEFF_GT2 24210	119.27 6.50 -0.37	123.06 5.96 -27.16	126.71 5.07 -42.74	123.15 5.54 -0.68	122.97 5.94 -0.22	132.52 3.83 5.49	136.57 5.32 56.23	173.77 6.23 14.98	242.65 5.50 -66.87	200.48 6.01 -1.92	346.69 6.56 -198.22	148.13 6.76 -18.40	127.32 8.56 -4.01	124.55 9.32 -4.21	123.05 8.83 0.00	130.38 6.80 0.00	130.00 7.33 0.00	134.71 8.00 0.00	134.06 8.97 0.00	130.89 9.65 0.00	130.50 9.49 0.25	129.60 9.61 0.00	149.74 9.83 -33.09	123.99 9.66 -0.97
KEDC PORT_JEFF_GT3 24211	119.27 6.50 -0.37	123.06 5.96 -27.16	126.71 5.07 -42.74	123.15 5.54 -0.68	122.97 5.94 -0.22	132.52 3.83 5.49	136.57 5.32 56.23	173.77 6.23 14.98	242.65 5.50 -66.87	200.48 6.01 -1.92	346.69 6.56 -198.22	148.13 6.76 -18.40	127.32 8.56 -4.01	124.55 9.32 -4.21	123.05 8.83 0.00	130.38 6.80 0.00	130.00 7.33 0.00	134.71 8.00 0.00	134.06 8.97 0.00	130.89 9.65 0.00	130.50 9.49 0.25	129.60 9.61 0.00	149.74 9.83 -33.09	123.99 9.66 -0.97
KEDC_GLWD_GT4 24219	118.13 5.73 0.00	94.69 4.74 0.00	82.88 3.98 0.00	121.70 4.77 0.00	122.04 5.23 0.00	138.91 4.68 -0.05	173.87 6.90 20.51	174.13 8.06 16.45	164.05 7.37 13.59	178.63 7.93 21.86	148.64 7.84 1.12	130.38 7.41 0.00	122.59 7.84 0.00	122.77 7.54 -4.21	121.37 7.15 0.00	130.17 6.58 0.00	129.61 6.94 0.00	134.33 7.62 0.00	133.18 8.10 0.00	129.50 8.26 0.00	129.66 8.33 -0.07	128.17 8.17 0.00	147.42 7.51 -33.09	121.78 7.45 -0.97
KEDC_GLWD_GT5 24220	118.13 5.73 0.00	94.69 4.74 0.00	82.88 3.98 0.00	121.70 4.77 0.00	122.04 5.23 0.00	138.91 4.68 -0.05	173.87 6.90 20.51	174.13 8.06 16.45	164.05 7.37 13.59	178.63 7.93 21.86	148.64 7.84 1.12	130.38 7.41 0.00	122.59 7.84 0.00	122.77 7.54 -4.21	121.37 7.15 0.00	130.17 6.58 0.00	129.61 6.94 0.00	134.33 7.62 0.00	133.18 8.10 0.00	129.50 8.26 0.00	129.66 8.33 -0.07	128.17 8.17 0.00	147.42 7.51 -33.09	121.78 7.45 -0.97
KENSICO____ 23655	117.41 5.00 0.00	93.92 3.98 0.00	82.28 3.38 0.00	121.20 4.27 0.00	121.37 4.56 0.00	143.52 4.72 -4.62	194.49 6.82 -0.18	190.85 7.92 -0.40	179.03 7.20 -1.56	200.24 7.68 0.00	148.90 6.97 0.00	129.45 6.48 0.00	121.18 6.43 0.00	120.21 5.96 -3.22	119.87 5.65 0.00	129.18 5.59 0.00	128.50 5.83 0.00	133.29 6.59 0.00	132.01 6.93 0.00	128.09 6.86 0.00	128.12 6.87 0.00	126.75 6.75 0.00	112.77 5.95 0.00	119.19 5.83 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	117.89 5.49 0.00	94.30 4.36 0.00	82.60 3.70 0.00	121.83 4.90 0.00	122.03 5.22 0.00	145.41 5.78 -5.45	196.35 8.64 -0.22	192.67 9.66 -0.48	181.38 9.22 -1.89	202.27 9.72 0.00	150.13 8.20 0.00	130.27 7.29 0.00	121.76 7.02 0.00	116.55 6.34 0.82	120.42 6.20 0.00	129.94 6.34 0.00	129.64 6.97 0.00	134.56 7.85 0.00	133.30 8.22 0.00	129.31 8.07 0.00	129.34 8.09 0.00	127.84 7.84 0.00	113.47 6.64 0.00	120.10 6.74 0.00

KIAC_JFK_GT1 23816	118.01 5.61 0.00	94.40 4.46 0.00	82.71 3.82 0.00	121.09 4.16 0.00	120.82 4.01 0.00	142.97 4.16 -4.63	194.03 6.36 -0.18	191.06 8.14 -0.41	178.84 7.01 -1.57	200.24 7.68 0.00	148.14 6.22 0.00	129.09 6.11 0.00	121.03 6.28 0.00	119.91 5.89 -3.01	119.69 5.47 0.00	129.10 5.51 0.00	128.51 5.84 0.00	133.43 6.73 0.00	131.82 6.74 0.00	127.86 6.62 0.00	127.89 6.64 0.00	126.65 6.65 0.00	112.74 5.92 0.00	118.83 5.47 0.00
KIAC_JFK_GT2 23817	118.01 5.61 0.00	94.40 4.46 0.00	82.71 3.82 0.00	121.09 4.16 0.00	120.82 4.01 0.00	142.97 4.16 -4.63	194.03 6.36 -0.18	191.06 8.14 -0.41	178.84 7.01 -1.57	200.24 7.68 0.00	148.14 6.22 0.00	129.09 6.11 0.00	121.03 6.28 0.00	119.91 5.89 -3.01	119.69 5.47 0.00	129.10 5.51 0.00	128.51 5.84 0.00	133.43 6.73 0.00	131.82 6.74 0.00	127.86 6.62 0.00	127.89 6.64 0.00	126.65 6.65 0.00	112.74 5.92 0.00	118.83 5.47 0.00
KIAC_JFK____ 323774	117.96 5.56 0.00	94.38 4.44 0.00	82.69 3.79 0.00	121.09 4.16 0.00	120.79 3.97 0.00	142.89 4.08 -4.63	194.03 6.36 -0.18	191.06 8.14 -0.41	178.83 6.99 -1.57	200.14 7.59 0.00	148.13 6.21 0.00	129.10 6.12 0.00	121.02 6.27 0.00	119.89 5.86 -3.01	119.66 5.44 0.00	129.07 5.48 0.00	128.51 5.84 0.00	133.34 6.64 0.00	131.71 6.63 0.00	127.82 6.58 0.00	127.86 6.60 0.00	126.59 6.60 0.00	112.72 5.90 0.00	118.84 5.48 0.00
KINTIGH__24_KV_GSU 356498	86.95 -11.53 13.92	73.65 -9.21 7.08	62.63 -8.36 7.90	52.43 -10.59 53.91	65.93 -11.33 39.55	96.39 -13.07 24.71	147.83 -20.26 19.39	160.00 -22.52 0.00	94.99 -18.91 56.36	86.27 -18.59 87.70	109.85 -16.13 15.94	109.25 -13.72 0.00	99.21 -13.21 2.33	96.83 -14.00 0.18	101.07 -13.14 0.00	109.82 -13.77 0.00	104.09 -13.72 4.86	96.17 -14.33 16.21	93.45 -15.06 16.57	88.50 -14.84 17.90	86.95 -14.44 19.86	90.47 -13.43 16.09	88.44 -12.58 5.79	100.11 -13.25 0.00
KINTIGH____ 23543	100.66 -11.74 0.00	80.53 -9.42 0.00	70.45 -8.45 0.00	106.18 -10.75 0.00	105.31 -11.50 0.00	120.80 -13.37 0.00	167.19 -20.29 0.00	160.09 -22.43 0.00	150.96 -19.21 0.10	172.78 -19.40 0.38	125.54 -16.32 0.07	109.17 -13.80 0.00	99.15 -13.27 2.33	96.74 -14.09 0.18	101.03 -13.19 0.00	109.66 -13.93 0.00	103.94 -13.87 4.86	95.72 -14.78 16.21	92.77 -15.74 16.57	88.14 -15.20 17.90	86.55 -14.84 19.86	90.12 -13.79 16.09	88.28 -12.74 5.79	100.10 -13.27 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	117.61 5.21 0.00	93.47 3.53 0.00	81.70 2.80 0.00	121.14 4.21 0.00	121.97 5.16 0.00	140.59 6.41 0.00	197.95 10.47 0.00	192.49 9.97 0.00	179.12 8.85 0.00	202.83 10.27 0.00	148.47 6.55 0.00	127.87 4.89 0.00	118.02 3.27 0.00	114.10 3.08 0.00	117.54 3.32 0.00	128.96 5.36 0.00	128.59 5.91 0.00	132.82 6.11 0.00	131.16 6.08 0.00	127.36 6.12 0.00	126.19 4.94 0.00	124.37 4.38 0.00	111.38 4.56 0.00	116.76 3.40 0.00
LACHUTE____HYDRO 323717	125.97 13.57 0.00	101.52 11.58 0.00	89.68 10.79 0.00	133.19 16.25 0.00	133.14 16.34 0.00	204.73 21.00 -49.56	219.26 29.80 -1.98	216.50 29.48 -4.50	216.01 28.92 -16.82	223.11 30.56 0.00	161.72 19.79 0.00	139.10 16.12 0.00	128.57 13.82 0.00	125.44 14.42 0.00	130.10 15.88 0.00	141.90 18.31 0.00	142.20 19.52 0.00	147.01 20.30 0.00	145.45 20.37 0.00	140.51 19.27 0.00	139.58 18.33 0.00	137.72 17.72 0.00	122.37 15.55 0.00	128.91 15.54 0.00
LAWRNCALV_115KV_TB1 80681	114.71 2.31 0.00	92.15 2.21 0.00	80.88 1.98 0.00	119.67 2.74 0.00	119.26 2.45 0.00	136.13 1.95 0.00	189.84 2.35 0.00	185.14 2.62 0.00	172.15 1.88 0.00	194.27 1.71 0.00	144.35 2.43 0.00	125.09 2.12 0.00	116.85 2.10 0.00	113.22 2.20 0.00	116.43 2.21 0.00	125.77 2.18 0.00	123.94 1.27 0.00	127.76 1.06 0.00	124.97 -0.12 0.00	121.86 0.63 0.00	121.55 0.30 0.00	120.11 0.11 0.00	107.70 0.88 0.00	114.15 0.79 0.00
LEDERLE____ 23769	116.89 4.49 0.00	93.56 3.62 0.00	81.95 3.05 0.00	120.77 3.83 0.00	120.97 4.16 0.00	143.03 4.38 -4.48	194.13 6.46 -0.18	190.42 7.51 -0.39	178.57 6.79 -1.52	199.75 7.20 0.00	148.52 6.60 0.00	129.03 6.06 0.00	120.74 5.99 0.00	111.03 5.41 5.40	119.46 5.24 0.00	128.94 5.35 0.00	128.23 5.55 0.00	132.98 6.28 0.00	131.66 6.58 0.00	127.79 6.56 0.00	127.81 6.56 0.00	126.36 6.36 0.00	112.37 5.55 0.00	118.80 5.44 0.00
LIGHTHSE_115KV_TB6 355974	108.97 -3.44 0.00	87.27 -2.67 0.00	76.94 -1.96 0.00	114.26 -2.67 0.00	114.17 -2.64 0.00	131.65 -2.53 0.00	183.91 -3.57 0.00	178.16 -4.36 0.00	166.79 -3.48 0.00	188.94 -3.61 0.00	139.64 -2.29 0.00	121.20 -1.78 0.00	112.85 -1.89 0.00	109.29 -1.73 0.00	112.76 -1.46 0.00	122.04 -1.55 0.00	120.74 -1.94 0.00	124.42 -2.28 0.00	122.58 -2.50 0.00	118.58 -2.66 0.00	118.75 -2.50 0.00	117.52 -2.48 0.00	103.87 -2.95 0.00	110.10 -3.26 0.00
LINDEN COGEN____ 23786	117.21 4.81 0.00	93.72 3.78 0.00	82.10 3.20 0.00	120.85 3.92 0.00	121.07 4.26 0.00	143.06 4.25 -4.63	194.22 6.55 -0.18	190.81 7.88 -0.41	158.42 6.77 18.62	198.02 7.10 1.64	148.79 6.87 0.00	121.91 6.50 7.57	78.01 6.46 43.20	85.23 5.68 31.47	97.33 5.22 22.10	121.06 5.17 7.70	115.10 5.46 13.03	130.76 6.19 2.13	112.29 6.39 19.18	127.14 6.42 0.52	127.23 6.49 0.51	116.84 6.31 9.47	105.26 5.52 7.09	104.18 5.27 14.45
LINDHRST_69_KV_BK1 356055	119.18 6.76 -0.02	97.07 5.74 -1.38	85.82 4.76 -2.17	122.33 5.36 -0.03	122.70 5.88 -0.01	131.52 4.28 6.94	140.71 6.12 52.89	148.66 7.31 41.17	145.09 6.61 31.79	145.44 7.20 54.31	156.59 7.47 -7.20	131.21 7.29 -0.94	123.70 8.74 -0.21	124.45 9.21 -4.21	123.03 8.81 0.00	130.83 7.24 0.00	130.33 7.66 0.00	135.26 8.56 0.00	134.72 9.64 0.00	131.16 9.92 0.00	130.82 9.72 0.14	129.73 9.73 0.00	149.50 9.59 -33.09	123.81 9.48 -0.97
LIPA_MISC_IPP 23656	120.17 7.43 -0.34	121.77 6.50 -25.33	124.20 5.44 -39.86	123.76 6.19 -0.63	123.65 6.63 -0.20	133.32 4.90 5.76	137.62 6.90 56.76	172.83 7.76 17.46	236.34 6.76 -59.31	196.94 7.35 2.96	334.32 7.75 -184.65	147.59 7.45 -17.16	127.69 9.19 -3.75	125.08 9.85 -4.21	123.71 9.49 0.00	131.29 7.70 0.00	130.90 8.23 0.00	135.99 9.28 -0.01	135.53 10.45 0.00	132.10 10.86 0.00	131.52 10.52 0.25	130.53 10.54 0.00	150.37 10.46 -33.09	124.55 10.22 -0.97
LISF____SOLAR 323691	120.23 7.49 -0.34	121.71 6.61 -25.15	124.08 5.61 -39.57	123.98 6.42 -0.63	123.85 6.84 -0.20	133.52 5.10 5.75	138.16 7.34 56.67	173.16 8.23 17.59	236.12 7.19 -58.66	197.06 7.79 3.29	333.26 8.05 -183.29	147.78 7.77 -17.03	127.90 9.43 -3.72	125.30 10.07 -4.21	123.92 9.70 0.00	131.53 7.94 0.00	131.27 8.60 0.00	136.12 9.42 0.00	135.43 10.35 0.00	132.20 10.97 0.00	131.79 10.78 0.25	130.75 10.75 0.00	150.60 10.69 -33.09	124.86 10.53 -0.97
LITTLE FALLS____HYD 24013	121.22 8.82 0.00	96.97 7.03 0.00	85.00 6.11 0.00	125.92 8.99 0.00	125.92 9.11 0.00	145.33 11.16 0.00	203.16 15.68 0.00	198.48 15.96 0.00	185.08 14.80 0.00	206.60 14.05 0.00	150.89 8.96 0.00	129.63 6.65 0.00	119.70 4.95 0.00	116.41 5.39 0.00	120.47 6.25 0.00	131.31 7.72 0.00	131.38 8.71 0.00	136.33 9.63 0.00	135.05 9.96 0.00	130.75 9.52 0.00	130.78 9.53 0.00	129.44 9.44 0.00	115.32 8.50 0.00	121.91 8.55 0.00

LITTLRIV_115KV_TB1 356100	116.06 3.65 0.00	93.40 3.46 0.00	81.98 3.08 0.00	121.26 4.33 0.00	120.82 4.01 0.00	137.84 3.67 0.00	192.43 4.95 0.00	187.73 5.21 0.00	174.32 4.05 0.00	196.77 4.21 0.00	145.84 3.91 0.00	126.45 3.47 0.00	118.32 3.57 0.00	114.67 3.66 0.00	117.85 3.62 0.00	127.28 3.69 0.00	125.49 2.81 0.00	129.51 2.81 0.00	126.85 1.77 0.00	123.75 2.51 0.00	123.38 2.12 0.00	121.83 1.83 0.00	109.08 2.26 0.00	115.59 2.23 0.00
LI_NEWBRDGE___DRP 323616	117.53 5.13 0.00	94.32 4.38 0.00	82.47 3.57 0.00	120.69 3.76 0.00	121.18 4.37 0.00	127.54 2.84 9.48	127.55 4.16 64.09	136.06 5.25 51.71	129.69 4.70 45.28	127.01 5.00 70.55	143.83 5.87 3.97	128.85 5.87 0.00	121.78 7.03 0.00	122.33 7.09 -4.21	120.81 6.59 0.00	128.87 5.28 0.00	128.27 5.60 0.00	132.99 6.29 0.00	132.33 7.25 0.00	128.78 7.55 0.00	128.43 7.48 0.31	127.48 7.49 0.00	147.36 7.45 -33.09	121.80 7.47 -0.97
LOCKPORT_115KV_TB60_63_64 80432	98.89 -13.51 0.00	79.03 -10.91 0.00	69.19 -9.71 0.00	105.07 -11.87 0.00	103.97 -12.84 0.00	119.11 -15.08 0.00	164.87 -22.65 -0.03	157.01 -25.51 0.00	149.69 -21.46 -0.88	174.01 -21.66 -3.12	123.69 -18.79 -0.57	106.77 -16.21 0.00	96.44 -15.32 3.00	94.14 -16.64 0.24	98.41 -15.81 0.00	106.90 -16.70 0.00	99.22 -16.67 6.78	86.82 -17.51 22.38	85.18 -18.64 21.26	80.20 -18.04 22.99	78.00 -17.48 25.77	83.44 -15.67 20.88	84.72 -14.51 7.59	97.96 -15.40 0.00
LOCKPORT___CC1 323769	83.05 -13.69 15.66	70.96 -11.01 7.97	60.09 -9.91 8.90	44.04 -12.21 60.68	59.10 -13.19 44.51	91.04 -15.31 27.82	142.33 -23.18 21.97	156.38 -26.14 0.00	79.49 -21.72 69.06	56.66 -21.60 114.30	102.00 -19.14 20.78	106.35 -16.63 0.00	95.90 -15.78 3.06	93.63 -16.99 0.39	98.04 -16.17 0.00	106.60 -17.00 0.00	98.36 -17.01 7.30	84.40 -17.54 24.77	75.57 -18.42 31.09	69.65 -18.14 33.45	67.48 -17.57 36.20	74.75 -15.93 29.32	81.61 -14.88 10.32	97.60 -15.76 0.00
LOCKPORT___CC2 323770	83.05 -13.69 15.66	70.96 -11.01 7.97	60.09 -9.91 8.90	44.04 -12.21 60.68	59.10 -13.19 44.51	91.04 -15.31 27.82	142.33 -23.18 21.97	156.38 -26.14 0.00	79.49 -21.72 69.06	56.66 -21.60 114.30	102.00 -19.14 20.78	106.35 -16.63 0.00	95.90 -15.78 3.06	93.63 -16.99 0.39	98.04 -16.17 0.00	106.60 -17.00 0.00	98.36 -17.01 7.30	84.40 -17.54 24.77	75.57 -18.42 31.09	69.65 -18.14 33.45	67.48 -17.57 36.20	74.75 -15.93 29.32	81.61 -14.88 10.32	97.60 -15.76 0.00
LOCKPORT___CC3 323771	83.05 -13.69 15.66	70.96 -11.01 7.97	60.09 -9.91 8.90	44.04 -12.21 60.68	59.10 -13.19 44.51	91.04 -15.31 27.82	142.33 -23.18 21.97	156.38 -26.14 0.00	79.49 -21.72 69.06	56.66 -21.60 114.30	102.00 -19.14 20.78	106.35 -16.63 0.00	95.90 -15.78 3.06	93.63 -16.99 0.39	98.04 -16.17 0.00	106.60 -17.00 0.00	98.36 -17.01 7.30	84.40 -17.54 24.77	75.57 -18.42 31.09	69.65 -18.14 33.45	67.48 -17.57 36.20	74.75 -15.93 29.32	81.61 -14.88 10.32	97.60 -15.76 0.00
LOCUSVLY_69_KV_BK2 55797	118.53 6.13 0.00	95.10 5.16 0.00	83.18 4.28 0.00	121.91 4.98 0.00	122.26 5.45 0.00	136.35 4.42 2.25	162.77 6.33 31.04	164.95 7.42 24.98	155.83 6.82 21.26	166.38 7.36 33.54	147.59 7.51 1.84	130.11 7.14 0.00	122.79 8.05 0.00	123.26 8.02 -4.21	121.83 7.61 0.00	130.16 6.57 0.00	129.53 6.86 0.00	134.36 7.65 0.00	133.55 8.47 0.00	129.85 8.61 0.00	129.81 8.56 0.00	128.56 8.56 0.00	148.07 8.17 -33.09	122.45 8.13 -0.97
LONG_LAKE_PHOENIX 24014	107.83 -4.57 0.00	86.30 -3.64 0.00	75.68 -3.22 0.00	112.40 -4.54 0.00	112.24 -4.57 0.00	129.11 -5.07 0.00	180.70 -6.78 0.00	175.72 -6.80 0.00	164.31 -5.96 0.00	185.92 -6.64 0.00	136.81 -5.11 0.00	118.55 -4.42 0.00	110.39 -4.36 0.00	106.72 -4.30 0.00	110.03 -4.19 0.00	119.15 -4.44 0.00	118.34 -4.33 0.00	122.26 -4.45 0.00	120.63 -4.45 0.00	116.86 -4.37 0.00	116.86 -4.39 0.00	115.60 -4.40 0.00	102.52 -4.30 0.00	108.79 -4.57 0.00
LOVETT___3 23632	116.25 3.84 0.00	93.03 3.09 0.00	81.50 2.60 0.00	120.08 3.15 0.00	120.27 3.46 0.00	142.19 3.51 -4.51	192.81 5.15 -0.18	189.12 6.20 -0.39	177.34 5.54 -1.53	198.33 5.77 0.00	147.52 5.59 0.00	128.17 5.20 0.00	119.94 5.19 0.00	110.00 4.67 5.68	118.62 4.40 0.00	128.00 4.40 0.00	127.31 4.64 0.00	132.04 5.34 0.00	130.76 5.68 0.00	126.89 5.65 0.00	126.93 5.68 0.00	125.54 5.54 0.00	111.70 4.88 0.00	118.13 4.77 0.00
LOVETT___4 23642	116.25 3.84 0.00	93.03 3.09 0.00	81.50 2.60 0.00	120.08 3.15 0.00	120.27 3.46 0.00	142.19 3.51 -4.51	192.81 5.15 -0.18	189.12 6.20 -0.39	177.34 5.54 -1.53	198.33 5.77 0.00	147.52 5.59 0.00	128.17 5.20 0.00	119.94 5.19 0.00	110.00 4.67 5.68	118.62 4.40 0.00	128.00 4.40 0.00	127.31 4.64 0.00	132.04 5.34 0.00	130.76 5.68 0.00	126.89 5.65 0.00	126.93 5.68 0.00	125.54 5.54 0.00	111.70 4.88 0.00	118.13 4.77 0.00
LOVETT___5 23593	116.25 3.84 0.00	93.03 3.09 0.00	81.50 2.60 0.00	120.08 3.15 0.00	120.27 3.46 0.00	142.19 3.51 -4.51	192.81 5.15 -0.18	189.12 6.20 -0.39	177.34 5.54 -1.53	198.33 5.77 0.00	147.52 5.59 0.00	128.17 5.20 0.00	119.94 5.19 0.00	110.00 4.67 5.68	118.62 4.40 0.00	128.00 4.40 0.00	127.31 4.64 0.00	132.04 5.34 0.00	130.76 5.68 0.00	126.89 5.65 0.00	126.93 5.68 0.00	125.54 5.54 0.00	111.70 4.88 0.00	118.13 4.77 0.00
LOWER RAQUET___HYD 24057	114.55 2.15 0.00	92.02 2.08 0.00	80.82 1.92 0.00	119.61 2.68 0.00	119.13 2.33 0.00	135.85 1.67 0.00	189.42 1.93 0.00	184.67 2.15 0.00	171.72 1.45 0.00	193.87 1.32 0.00	144.10 2.17 0.00	124.93 1.96 0.00	116.65 1.90 0.00	113.08 2.06 0.00	116.28 2.07 0.00	125.44 1.85 0.00	123.53 0.85 0.00	127.34 0.63 0.00	124.56 -0.52 0.00	121.45 0.21 0.00	121.08 -0.17 0.00	119.62 -0.37 0.00	107.36 0.53 0.00	113.83 0.47 0.00
LOWER___HUDSON 24059	117.36 4.96 0.00	93.98 4.04 0.00	82.53 3.63 0.00	122.19 5.26 0.00	122.14 5.33 0.00	180.26 6.24 -39.84	197.11 8.03 -1.59	194.26 8.07 -3.67	191.68 7.68 -13.74	200.59 8.04 0.00	147.42 5.50 0.00	127.22 4.25 0.00	118.68 3.93 0.00	115.08 4.06 0.00	118.08 3.86 0.00	127.76 4.17 0.00	127.09 4.41 0.00	131.77 5.07 0.00	130.36 5.28 0.00	126.47 5.23 0.00	126.71 5.46 0.00	125.38 5.38 0.00	111.69 4.87 0.00	118.44 5.07 0.00
LOWVILLE_115KV_TB2 356335	111.24 -1.16 0.00	88.88 -1.06 0.00	79.17 0.27 0.00	117.98 1.05 0.00	117.79 0.98 0.00	136.06 1.88 0.00	189.80 2.32 0.00	184.05 1.53 0.00	172.09 1.82 0.00	195.32 2.76 0.00	145.21 3.28 0.00	126.02 3.04 0.00	117.50 2.75 0.00	114.14 3.12 0.00	117.83 3.61 0.00	127.27 3.68 0.00	125.62 2.94 0.00	129.49 2.79 0.00	127.18 2.09 0.00	122.64 1.41 0.00	122.57 1.32 0.00	120.55 0.56 0.00	106.48 -0.34 0.00	112.71 -0.66 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	119.17 6.76 0.00	95.43 5.49 0.00	83.79 4.90 0.00	124.15 7.22 0.00	124.13 7.32 0.00	191.92 8.85 -48.89	201.51 12.07 -1.96	199.06 12.09 -4.44	198.20 11.33 -16.61	204.38 11.82 0.00	150.02 8.10 0.00	129.54 6.56 0.00	120.64 5.89 0.00	117.01 6.00 0.00	120.54 6.32 0.00	130.69 7.10 0.00	130.15 7.47 0.00	134.80 8.10 0.00	133.31 8.23 0.00	129.15 7.91 0.00	129.20 7.95 0.00	127.82 7.83 0.00	113.63 6.81 0.00	120.53 7.16 0.00

LUTHERNY_35_KV_BK2 355980	119.23 6.83 0.00	95.52 5.58 0.00	83.80 4.90 0.00	124.23 7.30 0.00	124.17 7.36 0.00	192.23 9.16 -48.89	201.69 12.25 -1.96	199.19 12.23 -4.44	198.30 11.42 -16.61	204.43 11.87 0.00	150.08 8.16 0.00	129.55 6.57 0.00	120.62 5.87 0.00	117.01 6.00 0.00	120.66 6.44 0.00	130.81 7.22 0.00	130.25 7.58 0.00	134.92 8.21 0.00	133.43 8.35 0.00	129.24 8.00 0.00	129.32 8.07 0.00	127.84 7.84 0.00	113.69 6.86 0.00	120.54 7.18 0.00
LWR___OSWEGATCHIE_HYD 23850	112.54 0.14 0.00	90.26 0.32 0.00	79.76 0.86 0.00	118.36 1.43 0.00	118.08 1.27 0.00	135.49 1.31 0.00	188.84 1.36 0.00	183.52 1.00 0.00	171.23 0.96 0.00	193.94 1.39 0.00	144.22 2.30 0.00	125.05 2.07 0.00	116.71 1.96 0.00	113.25 2.23 0.00	116.67 2.46 0.00	125.90 2.30 0.00	123.72 1.05 0.00	127.56 0.86 0.00	125.00 -0.08 0.00	121.21 -0.03 0.00	121.01 -0.24 0.00	119.36 -0.64 0.00	106.54 -0.28 0.00	112.86 -0.51 0.00
LYONS_FALL_HYD 23570	112.72 0.32 0.00	90.07 0.13 0.00	79.76 0.86 0.00	118.69 1.75 0.00	118.58 1.77 0.00	136.86 2.68 0.00	191.17 3.69 0.00	185.73 3.21 0.00	173.63 3.36 0.00	196.78 4.22 0.00	145.74 3.81 0.00	126.36 3.39 0.00	117.74 2.99 0.00	114.11 3.09 0.00	117.71 3.49 0.00	127.28 3.69 0.00	126.01 3.34 0.00	130.01 3.31 0.00	127.97 2.89 0.00	123.53 2.29 0.00	123.45 2.20 0.00	121.65 1.66 0.00	107.66 0.84 0.00	113.97 0.60 0.00
MADISON___COUNTY_LFGE 323628	114.40 2.00 0.00	91.50 1.56 0.00	80.45 1.55 0.00	119.68 2.75 0.00	119.74 2.93 0.00	138.11 3.93 0.00	193.46 5.98 0.00	188.30 5.78 0.00	176.07 5.80 0.00	199.08 6.52 0.00	146.58 4.66 0.00	126.95 3.98 0.00	118.04 3.29 0.00	113.79 2.78 0.00	117.46 3.24 0.00	127.13 3.53 0.00	126.59 3.91 0.00	130.66 3.96 0.00	128.96 3.88 0.00	124.42 3.18 0.00	124.36 3.11 0.00	122.84 2.85 0.00	108.78 1.96 0.00	115.30 1.94 0.00
MALONE___115KV_TB1 356076	116.45 4.05 0.00	92.94 3.00 0.00	81.32 2.42 0.00	120.59 3.66 0.00	120.86 4.05 0.00	138.95 4.77 0.00	195.18 7.69 0.00	190.10 7.58 0.00	176.90 6.63 0.00	200.38 7.82 0.00	147.57 5.65 0.00	127.55 4.58 0.00	118.23 3.48 0.00	114.58 3.56 0.00	118.03 3.81 0.00	128.23 4.63 0.00	127.16 4.49 0.00	131.05 4.35 0.00	129.02 3.94 0.00	125.36 4.12 0.00	124.39 3.14 0.00	122.71 2.71 0.00	109.94 3.12 0.00	115.61 2.24 0.00
MAPLEWOD_115KV_TB3 80458	117.28 4.88 0.00	93.89 3.95 0.00	82.41 3.51 0.00	121.98 5.05 0.00	121.96 5.15 0.00	170.58 5.80 -30.60	196.37 7.66 -1.22	193.08 7.79 -2.78	187.90 7.24 -10.39	200.00 7.45 0.00	146.77 4.84 0.00	126.63 3.65 0.00	118.19 3.44 0.00	114.53 3.51 0.00	117.26 3.05 0.00	126.77 3.18 0.00	126.07 3.40 0.00	130.74 4.04 0.00	129.45 4.37 0.00	125.61 4.37 0.00	125.77 4.52 0.00	124.45 4.46 0.00	111.13 4.31 0.00	117.91 4.55 0.00
MAPLE_RIDGE_WT_1 323574	110.91 -1.49 0.00	88.32 -1.62 0.00	77.71 -1.19 0.00	115.96 -0.97 0.00	116.28 -0.53 0.00	133.86 -0.32 0.00	186.90 -0.59 0.00	181.56 -0.96 0.00	168.92 -1.35 0.00	191.28 -1.27 0.00	141.38 -0.54 0.00	122.51 -0.47 0.00	114.50 -0.25 0.00	110.85 -0.17 0.00	113.96 -0.26 0.00	122.98 -0.61 0.00	121.82 -0.85 0.00	124.94 -1.76 0.00	123.04 -2.04 0.00	119.09 -2.15 0.00	118.79 -2.46 0.00	117.21 -2.79 0.00	104.07 -2.75 0.00	110.08 -3.28 0.00
MAPLE_RIDGE_WT_2 323611	110.91 -1.49 0.00	88.32 -1.62 0.00	77.71 -1.19 0.00	115.96 -0.97 0.00	116.28 -0.53 0.00	133.86 -0.32 0.00	186.90 -0.59 0.00	181.56 -0.96 0.00	168.92 -1.35 0.00	191.28 -1.27 0.00	141.38 -0.54 0.00	122.51 -0.47 0.00	114.50 -0.25 0.00	110.85 -0.17 0.00	113.96 -0.26 0.00	122.98 -0.61 0.00	121.82 -0.85 0.00	124.94 -1.76 0.00	123.04 -2.04 0.00	119.09 -2.15 0.00	118.79 -2.46 0.00	117.21 -2.79 0.00	104.07 -2.75 0.00	110.08 -3.28 0.00
MARBLE_RIVER_WT_PWR 323696	113.38 0.97 0.00	90.60 0.66 0.00	79.52 0.62 0.00	118.06 1.13 0.00	117.82 1.01 0.00	135.63 1.46 0.00	190.25 2.77 0.00	185.03 2.51 0.00	172.36 2.09 0.00	194.99 2.43 0.00	143.62 1.70 0.00	124.22 1.24 0.00	115.94 1.19 0.00	112.25 1.23 0.00	115.66 1.44 0.00	125.66 2.07 0.00	124.72 2.05 0.00	128.50 1.80 0.00	126.86 1.78 0.00	123.26 2.02 0.00	122.18 0.93 0.00	120.65 0.66 0.00	108.07 1.25 0.00	113.83 0.47 0.00
MARSHVLE_115KV_TB1 80742	114.10 1.70 0.00	91.18 1.24 0.00	80.05 1.15 0.00	118.74 1.80 0.00	118.92 2.11 0.00	181.21 2.54 -44.49	194.13 4.86 -1.78	191.57 5.03 -4.02	189.04 3.76 -15.01	196.54 3.98 0.00	144.70 2.78 0.00	125.09 2.12 0.00	116.41 1.66 0.00	112.47 1.45 0.00	116.15 1.93 0.00	126.38 2.79 0.00	126.02 3.35 0.00	130.21 3.50 0.00	128.38 3.30 0.00	124.17 2.93 0.00	123.68 2.43 0.00	122.46 2.46 0.00	108.69 1.87 0.00	115.02 1.66 0.00
MARSH_HILL_WT_PWR 323713	103.20 -7.62 1.59	83.76 -5.36 0.82	73.29 -4.69 0.92	105.35 -5.31 6.27	107.02 -5.19 4.60	127.46 -5.10 1.61	178.27 -6.98 2.23	173.82 -8.81 -0.11	183.09 -8.35 -21.18	217.12 -8.30 -32.86	139.12 -8.78 -5.98	114.03 -8.95 0.00	89.00 -11.40 14.35	99.51 -13.00 -1.49	103.56 -10.66 0.00	114.07 -9.52 0.00	147.36 -9.60 -34.28	229.14 -11.96 -114.40	227.58 -13.12 -115.61	236.28 -9.84 -124.88	251.32 -8.71 -138.78	222.69 -9.66 -112.35	133.91 -13.28 -40.37	99.17 -14.19 0.00
MCINTYRE_115KV_TB2 80467	117.08 4.68 0.00	94.15 4.21 0.00	82.59 3.69 0.00	122.15 5.22 0.00	121.78 4.97 0.00	139.25 5.08 0.00	194.62 7.13 0.00	189.91 7.39 0.00	176.29 6.02 0.00	198.94 6.39 0.00	147.03 5.10 0.00	127.54 4.56 0.00	119.51 4.76 0.00	115.85 4.83 0.00	119.05 4.83 0.00	128.69 5.10 0.00	127.13 4.46 0.00	131.23 4.53 0.00	128.54 3.46 0.00	125.42 4.18 0.00	125.06 3.81 0.00	123.51 3.52 0.00	110.45 3.63 0.00	116.91 3.55 0.00
MECO_____69_KV_BK1 80468	117.79 5.38 0.00	94.11 4.16 0.00	82.55 3.65 0.00	122.34 5.41 0.00	122.58 5.77 0.00	188.94 6.90 -47.86	200.32 10.92 -1.91	198.06 11.22 -4.32	195.95 9.53 -16.15	202.12 9.56 0.00	148.41 6.49 0.00	127.83 4.86 0.00	118.47 3.72 0.00	114.75 3.73 0.00	118.84 4.62 0.00	129.70 6.11 0.00	129.94 7.27 0.00	134.59 7.89 0.00	132.86 7.78 0.00	128.52 7.28 0.00	128.16 6.90 0.00	126.70 6.71 0.00	112.32 5.50 0.00	118.85 5.48 0.00
MENANDS___115KV_TB5 355628	116.93 4.52 0.00	93.61 3.67 0.00	82.16 3.27 0.00	121.60 4.66 0.00	121.57 4.76 0.00	168.74 5.36 -29.21	195.49 6.84 -1.17	192.04 6.87 -2.65	186.54 6.35 -9.92	199.05 6.50 0.00	146.03 4.11 0.00	126.02 3.04 0.00	117.63 2.89 0.00	113.99 2.98 0.00	116.58 2.36 0.00	125.88 2.28 0.00	125.14 2.47 0.00	129.80 3.09 0.00	128.56 3.48 0.00	124.84 3.61 0.00	124.97 3.72 0.00	123.67 3.67 0.00	110.59 3.77 0.00	117.37 4.01 0.00
MG INDUSTRY___DRP 24185	116.29 3.89 0.00	93.10 3.15 0.00	81.74 2.85 0.00	121.02 4.09 0.00	120.98 4.18 0.00	155.39 4.69 -16.51	194.17 6.03 -0.66	189.93 5.91 -1.50	180.91 5.03 -5.61	197.15 4.59 0.00	144.81 2.88 0.00	125.02 2.04 0.00	116.69 1.94 0.00	113.14 2.12 0.00	116.00 1.78 0.00	125.61 2.02 0.00	124.97 2.30 0.00	129.46 2.76 0.00	128.16 3.08 0.00	124.30 3.06 0.00	124.44 3.19 0.00	123.20 3.21 0.00	110.05 3.23 0.00	117.08 3.72 0.00

MID___OSWEGATCHIE_HYD 23849	112.54 0.14 0.00	90.26 0.32 0.00	79.76 0.86 0.00	118.36 1.43 0.00	118.08 1.27 0.00	135.49 1.31 0.00	188.84 1.36 0.00	183.52 1.00 0.00	171.23 0.96 0.00	193.94 1.39 0.00	144.22 2.30 0.00	125.05 2.07 0.00	116.71 1.96 0.00	113.25 2.23 0.00	116.67 2.46 0.00	125.90 2.30 0.00	123.72 1.05 0.00	127.56 0.86 0.00	125.00 -0.08 0.00	121.21 -0.03 0.00	121.01 -0.24 0.00	119.36 -0.64 0.00	106.54 -0.28 0.00	112.86 -0.51 0.00
MID___RAQUETTE_HYD 23851	114.52 2.11 0.00	92.06 2.12 0.00	80.82 1.92 0.00	119.61 2.68 0.00	119.12 2.32 0.00	135.84 1.66 0.00	189.42 1.93 0.00	184.66 2.14 0.00	171.74 1.47 0.00	193.87 1.31 0.00	144.10 2.18 0.00	124.94 1.96 0.00	116.66 1.91 0.00	113.07 2.05 0.00	116.25 2.03 0.00	125.44 1.85 0.00	123.51 0.84 0.00	127.35 0.64 0.00	124.58 -0.50 0.00	121.44 0.20 0.00	121.11 -0.14 0.00	119.63 -0.36 0.00	107.37 0.55 0.00	113.83 0.47 0.00
MILLIKEN___1 23584	112.51 0.10 0.00	89.95 0.01 0.00	78.91 0.02 0.00	117.31 0.38 0.00	117.10 0.29 0.00	136.55 1.09 -1.29	189.21 1.67 -0.05	184.17 1.54 -0.11	172.62 1.91 -0.43	194.75 2.19 0.00	142.98 1.06 0.00	123.73 0.75 0.00	130.08 0.05 -15.28	110.96 -0.17 -0.12	114.29 0.07 0.00	124.21 0.62 0.00	126.78 1.02 -3.08	137.87 0.88 -10.29	136.21 0.73 -10.40	133.09 0.62 -11.23	134.13 0.39 -12.48	130.20 0.12 -10.08	109.92 -0.48 -3.58	112.96 -0.40 0.00
MILLIKEN___2 23585	112.51 0.10 0.00	89.95 0.01 0.00	78.91 0.02 0.00	117.31 0.38 0.00	117.10 0.29 0.00	136.55 1.09 -1.29	189.21 1.67 -0.05	184.17 1.54 -0.11	172.62 1.91 -0.43	194.75 2.19 0.00	142.98 1.06 0.00	123.73 0.75 0.00	130.08 0.05 -15.28	110.96 -0.17 -0.12	114.29 0.07 0.00	124.21 0.62 0.00	126.78 1.02 -3.08	137.87 0.88 -10.29	136.21 0.73 -10.40	133.09 0.62 -11.23	134.13 0.39 -12.48	130.20 0.12 -10.08	109.92 -0.48 -3.58	112.96 -0.40 0.00
MILLIKEN___DIESEL 23629	112.51 0.10 0.00	89.95 0.01 0.00	78.91 0.02 0.00	117.31 0.38 0.00	117.10 0.29 0.00	136.55 1.09 -1.29	189.21 1.67 -0.05	184.17 1.54 -0.11	172.62 1.91 -0.43	194.75 2.19 0.00	142.98 1.06 0.00	123.73 0.75 0.00	130.08 0.05 -15.28	110.96 -0.17 -0.12	114.29 0.07 0.00	124.21 0.62 0.00	126.78 1.02 -3.08	137.87 0.88 -10.29	136.21 0.73 -10.40	133.09 0.62 -11.23	134.13 0.39 -12.48	130.20 0.12 -10.08	109.92 -0.48 -3.58	112.96 -0.40 0.00
MILLSEAT___LFGE 323607	86.80 -11.31 14.30	73.51 -9.16 7.27	62.49 -8.29 8.12	51.57 -9.98 55.38	65.41 -10.77 40.62	96.54 -12.26 25.39	149.22 -18.35 19.90	161.73 -20.79 0.00	94.48 -16.88 58.91	86.42 -16.44 89.70	110.35 -15.26 16.31	109.62 -13.36 0.00	99.10 -12.93 2.73	96.15 -14.67 0.20	100.47 -13.75 0.00	109.75 -13.85 0.00	103.65 -13.34 5.69	94.44 -13.47 18.79	92.91 -14.31 17.87	87.87 -14.04 19.32	87.02 -12.57 21.66	91.20 -11.25 17.55	89.53 -10.91 6.38	101.57 -11.79 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	117.02 4.62 0.00	93.62 3.68 0.00	82.00 3.10 0.00	120.85 3.92 0.00	121.02 4.21 0.00	143.19 4.40 -4.61	193.98 6.31 -0.18	190.30 7.37 -0.40	178.51 6.69 -1.56	199.63 7.07 0.00	148.43 6.50 0.00	128.99 6.01 0.00	120.72 5.97 0.00	119.86 5.52 -3.33	119.42 5.20 0.00	128.76 5.17 0.00	128.08 5.41 0.00	132.81 6.11 0.00	131.56 6.48 0.00	127.67 6.43 0.00	127.72 6.46 0.00	126.33 6.34 0.00	112.38 5.56 0.00	118.85 5.49 0.00
MILLWOOD_13_KV_LOAD 356217	117.30 4.90 0.00	93.88 3.93 0.00	82.22 3.32 0.00	121.16 4.23 0.00	121.34 4.53 0.00	143.50 4.71 -4.61	194.49 6.82 -0.18	190.83 7.91 -0.40	179.04 7.22 -1.56	200.22 7.66 0.00	148.85 6.93 0.00	129.35 6.37 0.00	121.06 6.32 0.00	120.19 5.84 -3.33	119.78 5.56 0.00	129.17 5.58 0.00	128.45 5.78 0.00	133.26 6.56 0.00	131.96 6.88 0.00	128.03 6.80 0.00	128.10 6.85 0.00	126.69 6.69 0.00	112.69 5.87 0.00	119.15 5.79 0.00
MODEL_CITY_ENERGY 24167	81.93 -14.01 16.47	70.24 -11.32 8.38	59.41 -10.13 9.35	40.78 -12.37 63.79	56.66 -13.36 46.79	89.27 -15.66 29.24	140.58 -23.98 22.92	155.44 -27.08 0.00	79.80 -22.48 67.99	65.97 -22.12 104.46	103.20 -19.73 18.99	105.78 -17.20 0.00	95.54 -16.13 3.08	93.40 -17.36 0.26	97.62 -16.60 0.00	106.04 -17.55 0.00	98.05 -17.55 7.07	85.21 -18.07 23.42	83.30 -18.91 22.86	77.82 -18.70 24.71	75.48 -18.17 27.59	81.38 -16.25 22.36	83.63 -15.09 8.10	97.06 -16.30 0.00
MODERN_LFGE___ 323580	81.93 -14.01 16.47	70.24 -11.32 8.38	59.41 -10.13 9.35	40.78 -12.37 63.79	56.66 -13.36 46.79	89.27 -15.66 29.24	140.58 -23.98 22.92	155.44 -27.08 0.00	79.80 -22.48 67.99	65.97 -22.12 104.46	103.20 -19.73 18.99	105.78 -17.20 0.00	95.54 -16.13 3.08	93.40 -17.36 0.26	97.62 -16.60 0.00	106.04 -17.55 0.00	98.05 -17.55 7.07	85.21 -18.07 23.42	83.30 -18.91 22.86	77.82 -18.70 24.71	75.48 -18.17 27.59	81.38 -16.25 22.36	83.63 -15.09 8.10	97.06 -16.30 0.00
MOHAWK_PAPER___DRP 24187	117.28 4.88 0.00	93.89 3.95 0.00	82.41 3.51 0.00	121.98 5.05 0.00	121.96 5.15 0.00	170.58 5.80 -30.60	196.37 7.66 -1.22	193.08 7.79 -2.78	187.90 7.24 -10.39	200.00 7.45 0.00	146.77 4.84 0.00	126.63 3.65 0.00	118.19 3.44 0.00	114.53 3.51 0.00	117.26 3.05 0.00	126.77 3.18 0.00	126.07 3.40 0.00	130.74 4.04 0.00	129.45 4.37 0.00	125.61 4.37 0.00	125.77 4.52 0.00	124.45 4.46 0.00	111.13 4.31 0.00	117.91 4.55 0.00
MOHICAN___35_KV_115KV_LD 80490	121.63 9.23 0.00	97.47 7.52 0.00	85.69 6.79 0.00	127.02 10.08 0.00	126.99 10.18 0.00	196.08 12.60 -49.30	207.16 17.70 -1.97	204.67 17.67 -4.48	203.91 16.90 -16.74	210.27 17.71 0.00	153.93 12.01 0.00	132.70 9.73 0.00	123.26 8.51 0.00	119.81 8.79 0.00	123.54 9.32 0.00	134.20 10.61 0.00	133.88 11.21 0.00	138.60 11.90 0.00	137.10 12.02 0.00	132.69 11.45 0.00	132.49 11.24 0.00	131.12 11.12 0.00	116.45 9.63 0.00	123.30 9.94 0.00
MONGAUP___HYD 23641	117.58 5.17 0.00	94.09 4.15 0.00	82.38 3.48 0.00	121.58 4.65 0.00	121.72 4.91 0.00	143.84 5.46 -4.20	195.65 8.00 -0.17	190.14 7.25 -0.37	177.24 5.54 -1.43	199.79 7.24 0.00	148.19 6.27 0.00	128.35 5.37 0.00	119.79 5.05 0.00	112.44 4.62 3.20	118.74 4.52 0.00	129.04 5.45 0.00	128.80 6.13 0.00	133.77 7.07 0.00	132.44 7.36 0.00	128.50 7.26 0.00	128.53 7.27 0.00	127.08 7.09 0.00	112.91 6.09 0.00	119.52 6.16 0.00
MONTAUK___DIESEL 23721	125.25 12.50 -0.34	125.76 10.53 -25.29	127.60 8.90 -39.79	129.02 11.45 -0.63	128.93 11.92 -0.20	139.70 11.27 5.75	146.93 16.16 56.72	181.62 16.58 17.47	242.59 13.15 -59.17	202.87 13.34 3.02	340.01 13.75 -184.33	152.66 12.55 -17.13	132.40 13.91 -3.74	129.66 14.43 -4.21	128.48 14.26 0.00	136.74 13.15 0.00	136.77 14.10 0.00	142.27 15.56 -0.01	141.78 16.70 0.00	138.14 16.90 0.00	137.44 16.44 0.25	136.20 16.21 0.00	155.18 15.27 -33.09	129.19 14.86 -0.97
MOONROAD_115KV_HARTFLD_TB1-2 355988	103.01 -9.40 0.00	82.98 -6.96 0.00	72.61 -6.29 0.00	110.18 -6.75 0.00	109.45 -7.36 0.00	126.73 -7.45 0.00	177.59 -9.89 0.00	169.68 -12.84 0.00	161.20 -9.07 0.00	183.12 -9.44 0.00	131.36 -10.56 0.00	112.49 -10.49 0.00	98.28 -12.60 3.87	98.17 -12.53 0.32	102.96 -11.25 0.00	111.94 -11.65 0.00	102.77 -13.95 5.95	90.19 -16.72 19.79	87.61 -17.47 20.00	82.81 -16.82 21.60	80.94 -16.30 24.01	85.02 -15.50 19.47	84.45 -15.35 7.02	97.81 -15.55 0.00

MORRIS_RIDGE___SOLAR 323848	100.29 -9.36 2.75	81.53 -7.00 1.41	71.15 -6.17 1.58	98.74 -7.43 10.75	101.22 -7.70 7.89	122.06 -8.36 3.76	171.45 -12.19 3.85	168.43 -14.20 -0.10	150.45 -11.82 8.00	167.83 -12.11 12.61	128.14 -11.49 2.29	112.29 -10.69 0.00	95.16 -12.17 7.42	96.62 -13.01 1.40	102.69 -11.53 0.00	112.52 -11.07 0.00	66.76 -11.68 44.23	-33.73 -12.91 147.52	-37.56 -13.55 149.09	-52.21 -12.41 161.04	-69.13 -11.42 178.96	-36.91 -11.83 145.07	42.01 -12.52 52.29	100.27 -13.10 0.00
MORTIMER_115KV_TB3 55949	104.90 -7.50 0.00	83.87 -6.07 0.00	73.40 -5.50 0.00	109.99 -6.94 0.00	109.44 -7.37 0.00	125.90 -8.28 0.00	175.31 -12.18 0.00	169.01 -13.51 0.00	158.92 -11.43 -0.08	181.56 -11.26 -0.27	132.32 -9.65 -0.05	114.90 -8.07 0.00	105.22 -7.93 1.60	102.38 -8.64 0.00	106.27 -7.95 0.00	115.41 -8.18 0.00	114.79 -7.88 0.00	118.42 -8.30 -0.01	116.26 -8.99 -0.17	112.66 -8.76 -0.18	112.91 -8.51 -0.18	112.11 -8.03 -0.15	99.13 -7.74 -0.05	105.18 -8.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	117.93 5.53 0.00	94.30 4.35 0.00	82.59 3.70 0.00	121.62 4.69 0.00	121.81 5.00 0.00	144.03 5.22 -4.63	195.25 7.58 -0.18	191.80 8.87 -0.41	179.88 8.05 -1.57	201.13 8.58 0.00	149.71 7.78 0.00	130.22 7.24 0.00	121.88 7.13 0.00	120.54 6.52 -3.00	120.36 6.14 0.00	129.73 6.14 0.00	129.08 6.41 0.00	133.91 7.21 0.00	132.54 7.46 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.14 6.32 0.00	119.54 6.18 0.00
MUNSVILLE_WIND_PWR 323609	125.61 7.42 -5.79	98.92 6.04 -2.94	87.48 5.30 -3.28	147.74 8.43 -22.38	141.88 8.66 -16.42	158.83 11.32 -13.34	213.08 17.44 -8.15	200.05 17.26 -0.28	210.97 16.42 -24.28	247.44 18.51 -36.36	160.86 12.33 -6.61	132.88 9.90 0.00	130.46 8.13 -7.59	118.35 7.24 -0.09	122.31 8.09 0.00	132.86 9.27 0.00	135.35 10.24 -2.45	143.89 9.02 -8.17	140.56 7.22 -8.26	136.79 6.64 -8.91	136.73 5.57 -9.91	132.82 4.81 -8.01	112.10 2.42 -2.86	115.89 2.53 0.00
N SALMON___HYD 24042	116.46 4.05 0.00	92.91 2.97 0.00	81.32 2.42 0.00	120.58 3.65 0.00	120.86 4.05 0.00	138.99 4.81 0.00	195.18 7.69 0.00	190.10 7.58 0.00	176.90 6.63 0.00	200.38 7.83 0.00	147.57 5.65 0.00	127.55 4.57 0.00	118.23 3.48 0.00	114.59 3.57 0.00	118.05 3.83 0.00	128.23 4.64 0.00	127.16 4.49 0.00	131.05 4.35 0.00	129.03 3.95 0.00	125.36 4.12 0.00	124.36 3.11 0.00	122.70 2.71 0.00	109.95 3.12 0.00	115.59 2.23 0.00
N.AKRON__115KV_KNAPP 355671	100.58 -11.83 0.00	80.35 -9.59 0.00	70.35 -8.55 0.00	106.66 -10.27 0.00	105.66 -11.15 0.00	121.30 -12.88 0.00	168.35 -19.16 -0.03	160.78 -21.74 0.00	153.03 -18.02 -0.78	177.32 -18.02 -2.78	126.38 -16.05 -0.50	109.12 -13.86 0.00	98.63 -13.29 2.83	95.92 -14.89 0.21	100.20 -14.02 0.00	109.17 -14.42 0.00	102.45 -14.10 6.12	91.80 -14.70 20.21	90.04 -15.83 19.21	85.21 -15.25 20.78	83.67 -14.30 23.28	88.34 -12.78 18.87	87.92 -12.04 6.86	100.52 -12.84 0.00
N.E_GEN_SANDY PD 24062	181.66 4.16 -65.10	150.79 3.37 -57.47	181.34 3.01 -99.43	176.20 4.18 -55.09	160.92 4.36 -39.75	176.46 4.95 -37.34	187.09 6.23 6.62	183.96 6.96 5.52	181.12 6.85 -4.00	200.02 7.27 -0.20	145.39 5.51 2.04	127.45 4.47 0.00	119.11 4.37 0.00	116.33 4.46 -0.85	118.17 3.95 0.00	142.60 3.94 -15.06	126.95 4.05 -0.23	134.43 4.68 -3.05	131.21 5.09 -1.04	124.46 5.11 1.89	127.15 5.35 -0.56	126.46 5.36 -1.11	111.67 4.85 0.00	117.58 4.94 0.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	116.54 4.14 0.00	93.28 3.34 0.00	81.71 2.82 0.00	120.39 3.46 0.00	120.62 3.81 0.00	142.56 3.89 -4.50	193.42 5.76 -0.18	189.71 6.79 -0.39	177.89 6.09 -1.52	198.98 6.43 0.00	147.96 6.03 0.00	128.54 5.57 0.00	120.30 5.56 0.00	110.42 5.00 5.60	119.01 4.80 0.00	128.44 4.85 0.00	127.67 5.00 0.00	132.39 5.69 0.00	131.11 6.03 0.00	127.22 5.98 0.00	127.25 6.00 0.00	125.84 5.85 0.00	111.94 5.12 0.00	118.37 5.01 0.00
N.QUEENS_27_KV_LOAD 356247	118.40 6.00 0.00	94.65 4.70 0.00	82.93 4.03 0.00	121.86 4.93 0.00	122.15 5.34 0.00	143.84 5.02 -4.63	195.19 7.52 -0.18	192.18 9.25 -0.41	180.33 8.49 -1.57	201.61 9.05 0.00	149.93 8.00 0.00	130.50 7.52 0.00	122.29 7.55 0.00	121.00 6.98 -3.00	120.80 6.58 0.00	130.27 6.68 0.00	129.54 6.86 0.00	134.52 7.82 0.00	132.99 7.91 0.00	129.11 7.87 0.00	129.15 7.89 0.00	127.62 7.63 0.00	113.46 6.64 0.00	119.75 6.39 0.00
N.TROY___115KV_TB1 355778	117.35 4.95 0.00	93.98 4.04 0.00	82.53 3.64 0.00	122.19 5.26 0.00	122.14 5.33 0.00	180.26 6.23 -39.84	197.11 8.03 -1.59	194.26 8.07 -3.67	191.73 7.72 -13.74	200.67 8.12 0.00	147.41 5.49 0.00	127.22 4.25 0.00	118.67 3.92 0.00	115.09 4.07 0.00	118.08 3.87 0.00	127.76 4.17 0.00	127.09 4.41 0.00	131.80 5.10 0.00	130.41 5.33 0.00	126.47 5.23 0.00	126.71 5.46 0.00	125.42 5.42 0.00	111.70 4.88 0.00	118.45 5.08 0.00
NARROWS_GT1_1 24228	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT1_2 24229	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT1_3 24230	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT1_4 24231	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT1_5 24232	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00

NARROWS_GT1_6 24233	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT1_7 24234	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT1_8 24235	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_1 24236	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_2 24237	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_3 24238	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_4 24239	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_5 24240	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_6 24241	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_7 24242	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NARROWS_GT2_8 24243	118.12 5.72 0.00	94.59 4.65 0.00	82.94 4.05 0.00	121.80 4.87 0.00	122.06 5.25 0.00	144.13 5.32 -4.63	195.90 8.23 -0.18	192.39 9.46 -0.41	180.71 8.87 -1.57	201.74 9.18 0.00	150.28 8.36 0.00	130.84 7.86 0.00	122.39 7.64 0.00	121.00 6.98 -3.00	120.68 6.46 0.00	130.08 6.49 0.00	129.51 6.84 0.00	134.31 7.60 0.00	132.80 7.72 0.00	128.90 7.66 0.00	129.00 7.75 0.00	127.51 7.52 0.00	113.35 6.53 0.00	119.68 6.31 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	119.78 7.37 0.00	95.76 5.81 0.00	84.04 5.14 0.00	124.52 7.59 0.00	124.53 7.72 0.00	159.12 8.92 -16.02	200.60 12.47 -0.64	196.41 12.44 -1.45	186.82 11.10 -5.46	203.21 10.66 0.00	147.95 6.03 0.00	127.08 4.10 0.00	118.28 3.53 0.00	114.62 3.60 0.00	117.49 3.27 0.00	127.91 4.32 0.00	128.35 5.68 0.00	133.47 6.77 0.00	132.07 6.99 0.00	128.06 6.82 0.00	128.16 6.90 0.00	126.67 6.68 0.00	113.00 6.18 0.00	119.97 6.61 0.00
NCHELSEA_115KV_TR2 355582	118.08 5.68 0.00	94.46 4.51 0.00	82.74 3.84 0.00	122.06 5.13 0.00	122.23 5.42 0.00	144.89 5.98 -4.73	196.19 8.52 -0.19	192.42 9.49 -0.42	180.85 8.96 -1.62	202.03 9.47 0.00	149.89 7.96 0.00	130.05 7.08 0.00	121.65 6.90 0.00	117.54 6.52 0.00	120.51 6.29 0.00	130.00 6.40 0.00	129.43 6.76 0.00	134.24 7.54 0.00	133.00 7.92 0.00	129.05 7.81 0.00	129.07 7.82 0.00	127.71 7.71 0.00	113.54 6.72 0.00	120.14 6.78 0.00
NEG CAPITAL___MECHNVIL 23645	119.29 6.89 0.00	95.51 5.57 0.00	83.87 4.97 0.00	124.25 7.32 0.00	124.21 7.40 0.00	189.60 8.93 -46.49	201.53 12.19 -1.86	199.03 12.27 -4.24	197.56 11.45 -15.84	204.57 12.01 0.00	150.16 8.24 0.00	129.65 6.67 0.00	120.77 6.02 0.00	117.16 6.14 0.00	120.62 6.39 0.00	130.73 7.14 0.00	130.23 7.56 0.00	134.94 8.24 0.00	133.43 8.35 0.00	129.26 8.02 0.00	129.37 8.12 0.00	127.96 7.96 0.00	113.74 6.91 0.00	120.58 7.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	97.52 -7.99 6.89	79.99 -6.44 3.50	69.16 -5.82 3.91	82.62 -7.63 26.68	89.26 -7.97 19.57	113.28 -8.67 12.23	165.34 -12.54 9.60	169.13 -13.39 0.00	132.19 -11.43 26.65	139.17 -11.40 41.99	124.46 -9.83 7.63	114.52 -8.46 0.00	106.55 -8.20 0.00	102.24 -8.73 0.04	105.99 -8.23 0.00	115.11 -8.48 0.00	114.52 -8.15 0.00	118.35 -8.35 0.00	116.27 -8.82 0.00	112.48 -8.76 0.00	112.57 -8.69 0.00	111.65 -8.35 -0.01	98.70 -8.12 0.00	104.70 -8.67 0.00

NEG CENTRAL___DRP 24199	109.03 -3.37 0.00	87.12 -2.83 0.00	76.39 -2.50 0.00	113.74 -3.20 0.00	113.44 -3.37 0.00	130.85 -3.33 0.00	182.92 -4.57 0.00	177.76 -4.76 0.00	166.41 -3.86 0.00	188.76 -3.80 0.00	138.36 -3.56 0.00	119.91 -3.07 0.00	111.44 -3.31 0.00	107.40 -3.62 0.00	110.79 -3.42 0.00	120.25 -3.35 0.00	119.77 -2.90 0.00	123.73 -2.98 0.00	121.72 -3.37 0.00	117.88 -3.35 0.00	117.69 -3.56 0.00	116.46 -3.54 0.00	103.25 -3.57 0.00	109.59 -3.78 0.00
NEG CENTRAL___INDECK 23768	98.45 -10.96 2.99	80.05 -8.36 1.53	69.84 -7.35 1.71	95.44 -9.85 11.64	98.07 -10.20 8.54	116.94 -11.90 5.34	166.45 -16.80 4.23	164.94 -17.58 0.00	149.69 -15.35 5.22	176.64 -15.92 0.00	127.98 -13.95 0.00	110.22 -12.76 0.00	94.71 -12.72 7.32	98.56 -13.67 -1.22	101.65 -12.57 0.00	110.85 -12.74 0.00	144.88 -11.89 -34.10	227.19 -13.27 -113.76	226.23 -13.82 -114.97	233.36 -12.06 -124.18	252.74 -6.52 -138.01	223.69 -8.08 -111.78	137.71 -9.32 -40.21	103.19 -10.18 0.00
NEG CENTRAL___SENECA 23627	108.34 -4.07 0.00	86.60 -3.35 0.00	75.88 -3.02 0.00	113.18 -3.75 0.00	112.81 -3.99 0.00	130.18 -4.00 0.00	182.07 -5.41 0.00	176.81 -5.71 0.00	165.68 -4.59 0.00	188.00 -4.56 0.00	137.56 -4.36 0.00	119.29 -3.69 0.00	110.76 -3.99 0.00	106.56 -4.46 0.00	110.17 -4.06 0.00	119.62 -3.97 0.00	119.14 -3.53 0.00	123.04 -3.66 0.00	120.89 -4.19 0.00	117.05 -4.19 0.00	116.94 -4.31 0.00	115.78 -4.22 0.00	102.47 -4.34 0.00	108.80 -4.56 0.00
NEG CENTRAL___STATE_STREET 24147	110.65 -1.75 0.00	88.25 -1.70 0.00	77.59 -1.31 0.00	115.35 -1.58 0.00	114.87 -1.95 0.00	132.86 -1.32 0.00	185.24 -2.25 0.00	180.02 -2.50 0.00	168.46 -1.81 0.00	191.21 -1.34 0.00	140.57 -1.36 0.00	121.55 -1.43 0.00	116.09 -1.73 -3.07	109.30 -1.71 0.00	112.39 -1.83 0.00	121.76 -1.83 0.00	121.49 -1.18 0.00	125.51 -1.19 0.00	123.74 -1.34 0.00	119.92 -1.31 0.00	119.42 -1.83 0.00	117.99 -2.01 0.00	104.90 -1.92 0.00	111.44 -1.93 0.00
NEG MILLWOOD___DRP 24198	118.72 6.31 0.00	94.95 5.01 0.00	83.15 4.26 0.00	122.64 5.70 0.00	122.78 5.98 0.00	145.51 6.60 -4.73	197.08 9.41 -0.19	193.44 10.50 -0.42	181.69 9.81 -1.61	202.99 10.44 0.00	150.62 8.70 0.00	130.72 7.74 0.00	122.26 7.52 0.00	119.05 7.14 -0.90	121.09 6.87 0.00	130.60 7.01 0.00	130.06 7.39 0.00	134.99 8.29 0.00	133.77 8.69 0.00	129.76 8.52 0.00	129.74 8.49 0.00	128.34 8.35 0.00	114.07 7.25 0.00	120.62 7.25 0.00
NEG NORTH_FLCN_SEA 23793	114.49 2.09 0.00	91.36 1.42 0.00	80.14 1.24 0.00	118.89 1.96 0.00	119.09 2.28 0.00	137.09 2.91 0.00	192.04 4.55 0.00	186.35 3.83 0.00	173.94 3.67 0.00	196.97 4.41 0.00	145.06 3.13 0.00	125.24 2.26 0.00	116.63 1.88 0.00	113.06 2.04 0.00	116.31 2.10 0.00	126.52 2.92 0.00	125.80 3.13 0.00	129.69 2.99 0.00	128.50 3.42 0.00	124.87 3.64 0.00	123.81 2.56 0.00	122.21 2.22 0.00	109.45 2.63 0.00	115.14 1.78 0.00
NEG NORTH_KES_CHATEGAY 23792	113.97 1.56 0.00	91.02 1.08 0.00	79.83 0.94 0.00	118.49 1.55 0.00	118.38 1.57 0.00	136.33 2.15 0.00	191.44 3.95 0.00	186.24 3.72 0.00	173.29 3.02 0.00	196.12 3.57 0.00	144.32 2.40 0.00	124.75 1.78 0.00	116.19 1.44 0.00	112.39 1.37 0.00	116.01 1.79 0.00	126.21 2.61 0.00	125.31 2.64 0.00	129.13 2.43 0.00	127.50 2.42 0.00	123.77 2.54 0.00	122.64 1.39 0.00	121.10 1.10 0.00	108.44 1.62 0.00	114.11 0.74 0.00
NEG NORTH___ALICE_FALLS 23915	117.61 5.21 0.00	93.47 3.53 0.00	81.70 2.80 0.00	121.14 4.21 0.00	121.97 5.16 0.00	140.59 6.41 0.00	197.95 10.47 0.00	192.49 9.97 0.00	179.12 8.85 0.00	202.83 10.27 0.00	148.47 6.55 0.00	127.87 4.89 0.00	118.02 3.27 0.00	114.10 3.08 0.00	117.54 3.32 0.00	128.96 5.36 0.00	128.59 5.91 0.00	132.82 6.11 0.00	131.16 6.08 0.00	127.36 6.12 0.00	126.19 4.94 0.00	124.37 4.38 0.00	111.38 4.56 0.00	116.76 3.40 0.00
NEG NORTH___LWR_SARANAC 23913	117.61 5.21 0.00	93.47 3.53 0.00	81.70 2.80 0.00	121.14 4.21 0.00	121.97 5.16 0.00	140.59 6.41 0.00	197.95 10.47 0.00	192.49 9.97 0.00	179.12 8.85 0.00	202.83 10.27 0.00	148.47 6.55 0.00	127.87 4.89 0.00	118.02 3.27 0.00	114.10 3.08 0.00	117.54 3.32 0.00	128.96 5.36 0.00	128.59 5.91 0.00	132.82 6.11 0.00	131.16 6.08 0.00	127.36 6.12 0.00	126.19 4.94 0.00	124.37 4.38 0.00	111.38 4.56 0.00	116.76 3.40 0.00
NEG NORTH___PLATTSBURG 23628	117.62 5.22 0.00	93.45 3.51 0.00	81.70 2.80 0.00	121.14 4.21 0.00	121.97 5.16 0.00	140.60 6.42 0.00	197.95 10.46 0.00	192.48 9.96 0.00	179.11 8.84 0.00	202.84 10.28 0.00	148.48 6.55 0.00	127.87 4.89 0.00	118.02 3.27 0.00	114.11 3.09 0.00	117.56 3.34 0.00	128.95 5.36 0.00	128.59 5.92 0.00	132.82 6.11 0.00	131.18 6.10 0.00	127.37 6.13 0.00	126.16 4.91 0.00	124.37 4.38 0.00	111.39 4.57 0.00	116.76 3.39 0.00
NEG WEST_LEA_LOCKPORT 23791	98.52 -13.89 0.00	78.75 -11.19 0.00	68.93 -9.97 0.00	104.65 -12.29 0.00	103.53 -13.28 0.00	118.59 -15.58 0.01	164.06 -23.28 0.15	156.41 -26.11 0.00	144.60 -22.09 3.57	157.39 -22.45 12.71	120.33 -19.29 2.31	106.38 -16.60 0.00	95.95 -15.74 3.06	93.62 -17.00 0.39	98.05 -16.17 0.00	106.50 -17.09 0.00	98.27 -17.10 7.30	83.91 -18.02 24.77	74.83 -19.15 31.09	69.27 -18.52 33.45	67.08 -17.97 36.20	74.43 -16.25 29.32	81.48 -15.02 10.32	97.58 -15.78 0.00
NEG WEST___LANCASTER 23811	105.12 -7.28 0.00	83.96 -5.99 0.00	73.57 -5.32 0.00	111.21 -5.73 0.00	110.11 -6.69 0.00	126.78 -7.41 0.00	176.19 -11.30 0.00	168.18 -14.34 0.00	159.78 -10.58 -0.08	182.74 -10.11 -0.29	131.65 -10.33 -0.05	114.06 -8.91 0.00	102.03 -8.91 3.81	100.94 -9.78 0.30	105.56 -8.65 0.00	114.65 -8.94 0.00	106.49 -9.32 6.86	93.59 -10.29 22.82	90.37 -11.73 22.98	84.85 -11.56 24.82	82.69 -10.96 27.60	87.52 -10.10 22.38	89.40 -9.36 8.06	104.30 -9.06 0.00
NEG_PENN_ALLEGHNY 23528	119.87 -1.35 -8.80	93.42 -1.00 -4.48	82.91 -0.98 -5.00	149.85 -1.16 -34.08	140.69 -1.12 -25.00	150.90 -0.99 -17.70	198.64 -1.15 -12.30	182.68 -0.03 -0.18	206.19 0.53 -35.39	247.55 0.65 -54.34	151.67 -0.13 -9.88	122.88 -0.09 0.00	111.78 -0.79 2.17	110.26 -0.83 -0.07	114.00 -0.22 0.00	123.76 0.17 0.00	124.01 -0.44 -1.78	131.23 -1.41 -5.94	129.69 -1.39 -6.00	126.26 -1.46 -6.48	127.08 -1.37 -7.21	124.48 -1.36 -5.84	107.13 -1.80 -2.11	111.66 -1.71 0.00
NEG___GEN_MONROE 24207	105.00 -7.40 0.00	83.90 -6.05 0.00	73.42 -5.48 0.00	110.25 -6.68 0.00	109.62 -7.19 0.00	126.13 -8.05 0.00	175.71 -11.78 -0.01	169.25 -13.27 0.00	159.27 -11.11 -0.12	182.12 -10.83 -0.39	132.30 -9.69 -0.07	114.78 -8.20 0.00	104.94 -8.15 1.66	101.62 -9.35 0.05	105.80 -8.42 0.00	115.15 -8.44 0.00	113.35 -7.90 1.43	113.76 -8.17 4.77	111.48 -8.99 4.61	107.54 -8.72 4.98	107.44 -8.24 5.57	107.87 -7.61 4.51	97.73 -7.45 1.64	105.40 -7.97 0.00
NEPA___ENERGY 23901	102.33 -10.07 0.00	82.24 -7.71 0.00	72.07 -6.83 0.00	108.67 -8.26 0.00	107.96 -8.85 0.00	124.62 -9.56 0.00	173.90 -13.58 0.00	166.54 -15.97 0.00	157.58 -12.69 0.00	179.16 -13.40 0.00	129.83 -12.09 0.00	112.37 -10.60 0.00	98.76 -12.06 3.92	98.98 -11.73 0.31	104.09 -10.13 0.00	113.40 -10.19 0.00	103.83 -11.33 7.51	88.56 -13.15 24.99	86.17 -13.66 25.25	80.55 -13.41 27.28	77.98 -12.95 30.32	83.21 -12.21 24.58	86.30 -11.67 8.85	101.67 -11.70 0.00

NEVERSINK___HYD 23608	115.98 3.58 0.00	92.79 2.84 0.00	81.27 2.38 0.00	119.95 3.01 0.00	120.12 3.31 0.00	142.60 3.63 -4.79	193.33 5.66 -0.19	189.56 6.61 -0.42	178.08 6.15 -1.65	198.85 6.30 0.00	147.45 5.53 0.00	127.80 4.83 0.00	119.45 4.71 0.00	114.12 4.18 1.07	118.26 4.04 0.00	127.70 4.11 0.00	127.41 4.74 0.00	132.16 5.46 0.00	130.92 5.84 0.00	127.04 5.80 0.00	127.03 5.78 0.00	125.54 5.54 0.00	111.48 4.66 0.00	118.06 4.70 0.00
NEWKRMKL_115KV_TB1 55635	116.92 4.52 0.00	93.58 3.64 0.00	82.12 3.22 0.00	121.51 4.58 0.00	121.53 4.72 0.00	164.69 5.23 -25.28	195.16 6.67 -1.01	191.34 6.53 -2.30	184.80 5.94 -8.59	198.51 5.96 0.00	145.53 3.61 0.00	125.65 2.67 0.00	117.29 2.54 0.00	113.63 2.62 0.00	116.03 1.81 0.00	125.23 1.64 0.00	124.54 1.87 0.00	129.29 2.59 0.00	128.07 2.99 0.00	124.42 3.18 0.00	124.52 3.27 0.00	123.20 3.21 0.00	110.36 3.54 0.00	117.18 3.82 0.00
NEWTON___FALLS_HYD 23847	112.54 0.14 0.00	90.26 0.32 0.00	79.76 0.86 0.00	118.36 1.43 0.00	118.08 1.27 0.00	135.49 1.31 0.00	188.84 1.36 0.00	183.52 1.00 0.00	171.23 0.96 0.00	193.94 1.39 0.00	144.22 2.30 0.00	125.05 2.07 0.00	116.71 1.96 0.00	113.25 2.23 0.00	116.67 2.46 0.00	125.90 2.30 0.00	123.72 1.05 0.00	127.56 0.86 0.00	125.00 -0.08 0.00	121.21 -0.03 0.00	121.01 -0.24 0.00	119.36 -0.64 0.00	106.54 -0.28 0.00	112.86 -0.51 0.00
NGRID_A1_DSASP 323792	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
NGRID_A2_DSASP 323793	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
NGRID_A4_DSASP 323807	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
NIAGARA_115E_LBMP 323715	81.11 -14.40 16.89	69.72 -11.63 8.59	58.90 -10.40 9.60	38.80 -12.70 65.44	55.10 -13.71 48.00	88.05 -16.13 30.00	139.13 -24.84 23.52	154.50 -28.02 0.00	77.29 -23.34 69.64	62.21 -22.94 107.41	102.02 -20.37 19.53	105.23 -17.75 0.00	95.06 -16.57 3.12	92.95 -17.80 0.27	97.16 -17.06 0.00	105.49 -18.11 0.00	97.31 -18.15 7.21	84.07 -18.70 23.93	81.90 -19.53 23.64	76.35 -19.34 25.55	73.95 -18.82 28.48	80.15 -16.76 23.08	82.93 -15.55 8.35	96.50 -16.87 0.00
NIAGARA_115W_LBMP 323714	81.35 -13.95 17.10	70.04 -11.20 8.70	59.05 -10.13 9.72	37.87 -12.80 66.25	54.42 -13.79 48.60	87.80 -16.00 30.37	139.16 -24.50 23.82	154.43 -28.09 0.00	77.30 -22.89 70.08	60.73 -22.94 108.89	101.66 -20.46 19.80	105.23 -17.74 0.00	94.93 -16.74 3.07	93.00 -17.74 0.27	97.27 -16.95 0.00	105.53 -18.07 0.00	97.65 -17.78 7.24	84.61 -17.99 24.10	81.81 -18.91 24.35	76.36 -18.57 26.31	73.87 -18.15 29.23	79.53 -16.76 23.70	82.63 -15.65 8.54	97.26 -16.10 0.00
NIAGARA_230_LBMP 323716	82.28 -13.25 16.88	70.73 -10.63 8.58	59.69 -9.62 9.59	39.49 -12.09 65.36	55.82 -13.04 47.94	89.09 -15.13 29.96	141.07 -22.91 23.51	156.77 -25.75 0.00	79.77 -21.64 68.87	63.42 -21.75 107.39	103.36 -19.04 19.52	106.68 -16.29 0.00	96.21 -15.58 2.96	94.22 -16.53 0.27	98.56 -15.66 0.00	107.04 -16.55 0.00	99.15 -16.57 6.95	86.32 -17.21 23.17	83.24 -18.08 23.76	77.75 -17.83 25.66	75.42 -17.37 28.46	80.92 -16.01 23.06	83.70 -14.82 8.30	98.06 -15.30 0.00
NIAGARA___115KV_198_GIBSON 55903	98.25 -14.15 0.00	78.58 -11.36 0.00	68.70 -10.19 0.00	104.00 -12.93 0.00	102.91 -13.90 0.00	117.86 -16.31 0.00	162.91 -24.57 0.00	154.42 -28.10 0.00	146.96 -23.31 0.00	168.71 -23.85 0.00	121.31 -20.61 0.00	105.28 -17.70 0.00	94.94 -16.73 3.07	92.98 -17.76 0.27	97.27 -16.95 0.00	105.44 -18.15 0.00	97.50 -17.93 7.24	84.15 -18.45 24.10	81.07 -19.66 24.35	75.98 -18.95 26.31	73.45 -18.56 29.23	79.17 -17.13 23.70	82.47 -15.81 8.54	97.27 -16.09 0.00
NIAGARA___ 23760	82.24 -13.25 16.92	70.71 -10.63 8.61	59.67 -9.62 9.61	39.23 -12.09 65.62	55.65 -13.04 48.12	89.03 -15.13 30.02	141.04 -22.91 23.53	156.77 -25.75 0.00	79.49 -21.64 69.14	63.29 -21.75 107.52	103.33 -19.04 19.55	106.68 -16.29 0.00	96.18 -15.58 2.99	94.22 -16.53 0.27	98.56 -15.66 0.00	107.04 -16.55 0.00	99.06 -16.57 7.04	86.08 -17.21 23.42	83.23 -18.08 23.77	77.73 -17.83 25.68	75.35 -17.37 28.53	80.85 -16.01 23.13	83.66 -14.82 8.33	98.06 -15.30 0.00
NINE_MILE_1 23575	107.21 -5.20 0.00	85.78 -4.16 0.00	75.21 -3.69 0.00	111.70 -5.24 0.00	111.53 -5.28 0.00	128.25 -5.93 0.00	179.21 -8.27 0.00	174.26 -8.26 0.00	162.84 -7.43 0.00	184.35 -8.21 0.00	135.61 -6.32 0.00	117.56 -5.41 0.00	109.49 -5.25 0.00	105.83 -5.19 0.00	109.04 -5.18 0.00	118.07 -5.53 0.00	117.28 -5.39 0.00	121.10 -5.60 0.00	119.51 -5.57 0.00	115.77 -5.46 0.00	115.78 -5.47 0.00	114.58 -5.42 0.00	101.77 -5.05 0.00	108.03 -5.33 0.00
NINE_MILE_2 23744	107.21 -5.20 0.00	85.78 -4.16 0.00	75.22 -3.68 0.00	111.70 -5.24 0.00	111.54 -5.27 0.00	128.25 -5.93 0.00	179.22 -8.26 0.00	174.26 -8.26 0.00	162.87 -7.40 0.00	184.37 -8.19 0.00	135.62 -6.31 0.00	117.56 -5.41 0.00	109.51 -5.23 0.00	105.83 -5.19 0.00	109.04 -5.18 0.00	118.07 -5.53 0.00	117.28 -5.39 0.00	121.12 -5.58 0.00	119.55 -5.53 0.00	115.77 -5.46 0.00	115.82 -5.43 0.00	114.60 -5.39 0.00	101.79 -5.02 0.00	108.04 -5.33 0.00
NM_CAPITAL___DRP 24208	116.74 4.34 0.00	93.45 3.51 0.00	82.03 3.13 0.00	121.40 4.47 0.00	121.40 4.59 0.00	166.29 5.09 -27.02	195.04 6.48 -1.08	191.46 6.49 -2.46	185.43 5.97 -9.19	198.63 6.08 0.00	145.71 3.79 0.00	125.76 2.78 0.00	117.41 2.66 0.00	113.77 2.75 0.00	116.27 2.05 0.00	125.55 1.95 0.00	124.77 2.10 0.00	129.47 2.77 0.00	128.24 3.16 0.00	124.52 3.28 0.00	124.68 3.43 0.00	123.40 3.40 0.00	110.37 3.56 0.00	117.16 3.80 0.00
NM_CENTRAL___DRP 24181	109.04 -3.36 0.00	87.24 -2.71 0.00	76.50 -2.40 0.00	113.67 -3.26 0.00	113.50 -3.31 0.00	130.66 -3.52 0.00	182.80 -4.69 0.00	177.77 -4.75 0.00	166.25 -4.03 0.00	188.18 -4.37 0.00	138.41 -3.51 0.00	119.99 -2.99 0.00	111.67 -3.08 0.00	107.84 -3.18 0.00	111.28 -2.94 0.00	120.49 -3.10 0.00	119.70 -2.97 0.00	123.62 -3.08 0.00	121.90 -3.18 0.00	118.06 -3.17 0.00	118.05 -3.20 0.00	116.78 -3.22 0.00	103.58 -3.24 0.00	109.96 -3.40 0.00

NM_FRONTIER___DRP 24179	98.25 -14.15 0.00	78.58 -11.36 0.00	68.70 -10.19 0.00	104.00 -12.93 0.00	102.91 -13.90 0.00	117.86 -16.31 0.00	162.91 -24.57 0.00	154.42 -28.10 0.00	146.96 -23.31 0.00	168.71 -23.85 0.00	121.31 -20.61 0.00	105.28 -17.70 0.00	94.94 -16.73 3.07	92.98 -17.76 0.27	97.27 -16.95 0.00	105.44 -18.15 0.00	97.50 -17.93 7.24	84.15 -18.45 24.10	81.07 -19.66 24.35	75.98 -18.95 26.31	73.45 -18.56 29.23	79.17 -17.13 23.70	82.47 -15.81 8.54	97.27 -16.09 0.00
NM_ST_REGIS___HYD 24053	115.16 2.75 0.00	92.39 2.45 0.00	81.02 2.12 0.00	119.98 3.04 0.00	119.71 2.90 0.00	136.82 2.64 0.00	191.17 3.69 0.00	186.35 3.83 0.00	173.29 3.02 0.00	195.82 3.26 0.00	145.16 3.23 0.00	125.69 2.71 0.00	117.15 2.40 0.00	113.54 2.53 0.00	116.82 2.60 0.00	126.30 2.70 0.00	124.59 1.91 0.00	128.45 1.74 0.00	125.86 0.78 0.00	122.60 1.36 0.00	122.07 0.82 0.00	120.53 0.54 0.00	108.14 1.32 0.00	114.38 1.02 0.00
NORTHPORT___1 23551	117.31 4.90 0.00	94.69 4.74 0.00	82.92 4.02 0.00	120.82 3.88 0.00	121.03 4.23 0.00	126.99 1.57 8.75	128.79 2.06 60.75	136.57 3.07 49.02	129.94 2.52 42.85	128.47 2.62 66.71	142.67 3.99 3.24	127.58 4.59 -0.01	121.51 6.76 0.00	122.92 7.69 -4.21	121.32 7.10 0.00	128.32 4.73 0.00	127.66 4.99 0.00	131.95 5.24 0.00	131.31 6.23 0.00	128.30 7.06 0.00	127.98 6.99 0.26	127.24 7.25 0.00	147.96 8.05 -33.09	122.30 7.97 -0.97
NORTHPORT___2 23552	117.31 4.90 0.00	94.69 4.74 0.00	82.92 4.02 0.00	120.82 3.88 0.00	121.03 4.23 0.00	126.99 1.57 8.75	128.79 2.06 60.75	136.57 3.07 49.02	129.88 2.52 42.91	128.47 2.62 66.71	140.72 3.99 5.20	127.53 4.59 0.04	121.51 6.76 0.00	122.92 7.69 -4.21	121.32 7.10 0.00	128.32 4.73 0.00	127.66 4.99 0.00	131.95 5.24 0.00	131.31 6.23 0.00	128.30 7.06 0.00	127.98 6.99 0.26	127.24 7.25 0.00	147.96 8.05 -33.09	122.30 7.97 -0.97
NORTHPORT___3 23553	117.17 4.77 0.01	93.99 4.68 0.63	81.87 3.97 0.99	120.70 3.78 0.02	120.91 4.11 0.00	126.77 1.39 8.80	128.58 1.82 60.72	135.65 2.84 49.70	127.26 2.32 45.33	126.78 2.38 68.15	136.52 3.84 9.24	126.93 4.41 0.46	121.17 6.61 0.20	122.34 7.11 -4.21	120.70 6.48 0.00	127.61 4.02 0.00	126.84 4.16 0.00	131.17 4.47 0.00	130.50 5.42 0.00	127.53 6.30 0.00	127.25 6.26 0.26	126.67 6.68 0.00	147.45 7.54 -33.09	121.94 7.61 -0.97
NORTHPORT___4 23650	117.17 4.77 0.01	93.99 4.68 0.63	81.87 3.97 0.99	120.70 3.78 0.02	120.91 4.11 0.00	126.77 1.39 8.80	128.58 1.82 60.72	135.65 2.84 49.70	127.26 2.32 45.33	126.78 2.38 68.15	136.52 3.84 9.24	126.93 4.41 0.46	121.17 6.61 0.20	122.34 7.11 -4.21	120.70 6.48 0.00	127.61 4.02 0.00	126.84 4.16 0.00	131.17 4.47 0.00	130.50 5.42 0.00	127.53 6.30 0.00	127.25 6.26 0.26	126.67 6.68 0.00	147.45 7.54 -33.09	121.94 7.61 -0.97
NORTHPORT___IC 23718	117.55 5.14 0.00	94.80 4.86 0.00	82.93 4.03 0.00	120.88 3.95 0.00	121.13 4.32 0.00	127.13 1.70 8.75	128.81 2.08 60.75	136.59 3.10 49.02	129.95 2.59 42.91	128.53 2.69 66.71	140.79 4.06 5.20	127.42 4.48 0.04	121.56 6.81 0.00	122.98 7.75 -4.21	121.40 7.18 0.00	128.41 4.82 0.00	127.64 4.97 0.00	132.16 5.46 0.00	131.84 6.75 0.00	128.59 7.35 0.00	128.04 7.05 0.26	127.36 7.36 0.00	147.99 8.08 -33.09	122.30 7.97 -0.97
NORTH___COUNTRY_ESR 323785	113.61 1.21 0.00	90.74 0.80 0.00	79.64 0.74 0.00	118.17 1.24 0.00	117.97 1.16 0.00	135.88 1.71 0.00	190.70 3.22 0.00	185.49 2.97 0.00	172.69 2.43 0.00	195.43 2.88 0.00	143.89 1.97 0.00	124.46 1.48 0.00	116.06 1.31 0.00	112.33 1.32 0.00	115.81 1.59 0.00	125.89 2.30 0.00	124.91 2.24 0.00	128.73 2.03 0.00	127.05 1.97 0.00	123.41 2.17 0.00	122.24 0.99 0.00	120.73 0.73 0.00	108.13 1.30 0.00	113.79 0.43 0.00
NPX_GEN_1385_PROXY 323591	160.19 7.39 -40.40	150.32 6.73 -53.65	162.10 5.76 -77.44	204.62 6.49 -81.20	195.08 6.83 -71.44	197.48 4.59 -58.71	212.90 6.22 -19.19	154.71 7.05 34.86	156.58 6.28 19.97	152.59 6.92 46.89	164.37 7.10 -15.34	138.74 7.24 -8.52	124.01 9.26 0.00	152.28 10.10 -31.16	149.88 9.60 -26.05	157.89 7.47 -26.83	146.90 7.69 -16.55	160.49 8.01 -25.77	152.13 8.95 -18.10	153.66 9.70 -22.73	136.86 9.54 -6.06	128.22 8.23 0.00	149.62 9.71 -33.09	124.32 9.99 -0.97
NPX_GEN_CSC 323557	120.80 8.06 -0.34	122.39 7.07 -25.37	124.82 5.99 -39.93	124.55 6.99 -0.64	124.44 7.42 -0.20	136.46 5.83 3.54	142.75 8.43 53.15	174.39 9.25 17.39	237.84 8.07 -59.50	198.43 8.71 2.83	335.74 8.84 -184.98	148.58 8.41 -17.19	128.54 10.03 -3.76	125.86 10.63 -4.21	124.51 10.29 0.00	147.27 8.62 -15.06	132.01 9.34 0.00	136.98 10.27 -0.01	136.23 11.15 0.00	131.14 11.76 1.85	132.58 11.58 0.25	131.50 11.50 0.00	151.22 11.31 -33.09	125.42 11.09 -0.97
NSINS_S_GLNS_FALLS 23858	121.48 9.08 0.00	97.32 7.38 0.00	85.58 6.68 0.00	126.85 9.92 0.00	126.78 9.97 0.00	196.15 12.33 -49.64	206.84 17.37 -1.99	204.38 17.35 -4.51	203.67 16.55 -16.85	209.93 17.38 0.00	153.72 11.79 0.00	132.57 9.59 0.00	123.13 8.38 0.00	119.66 8.64 0.00	123.36 9.14 0.00	133.96 10.37 0.00	133.63 10.96 0.00	138.36 11.66 0.00	136.85 11.77 0.00	132.43 11.19 0.00	132.25 11.00 0.00	130.92 10.92 0.00	116.26 9.43 0.00	123.11 9.75 0.00
NUCOR_STEEL___DRP 24197	110.64 -1.76 0.00	88.22 -1.72 0.00	77.57 -1.33 0.00	115.34 -1.59 0.00	114.80 -2.01 0.00	132.82 -1.36 0.00	185.06 -2.42 0.00	179.82 -2.70 0.00	168.19 -2.08 0.00	190.88 -1.68 0.00	140.27 -1.65 0.00	122.95 -1.65 -1.62	134.25 -1.83 -21.33	109.17 -1.85 0.00	112.25 -1.97 0.00	121.58 -2.02 0.00	121.39 -1.29 0.00	125.39 -1.31 0.00	123.68 -1.40 0.00	119.88 -1.36 0.00	119.36 -1.89 0.00	117.93 -2.07 0.00	104.90 -1.92 0.00	111.47 -1.90 0.00
NUMBER_THREE_WT_PWR 323818	110.97 -1.43 0.00	88.65 -1.29 0.00	79.02 0.13 0.00	117.76 0.83 0.00	117.58 0.78 0.00	135.79 1.61 0.00	189.39 1.90 0.00	183.63 1.11 0.00	171.68 1.41 0.00	194.93 2.38 0.00	144.96 3.03 0.00	125.83 2.85 0.00	117.33 2.58 0.00	114.01 2.99 0.00	117.69 3.47 0.00	127.12 3.52 0.00	125.44 2.77 0.00	129.29 2.59 0.00	126.93 1.85 0.00	122.38 1.14 0.00	122.32 1.07 0.00	120.28 0.28 0.00	106.24 -0.58 0.00	112.42 -0.94 0.00
NYISO_LBMP_REFERENCE 24008	112.40 0.00 0.00	89.94 0.00 0.00	78.90 0.00 0.00	116.93 0.00 0.00	116.81 0.00 0.00	134.18 0.00 0.00	187.48 0.00 0.00	182.52 0.00 0.00	170.27 0.00 0.00	192.56 0.00 0.00	141.92 0.00 0.00	122.98 0.00 0.00	114.75 0.00 0.00	111.02 0.00 0.00	114.22 0.00 0.00	123.59 0.00 0.00	122.67 0.00 0.00	126.70 0.00 0.00	125.08 0.00 0.00	121.24 0.00 0.00	121.25 0.00 0.00	119.99 0.00 0.00	106.82 0.00 0.00	113.36 0.00 0.00
NYPA_BRENTWD____GT 24164	118.76 6.32 -0.03	97.79 5.50 -2.35	87.25 4.65 -3.69	122.14 5.15 -0.06	122.43 5.60 -0.02	129.67 3.45 7.95	134.31 4.83 58.00	144.28 5.92 44.16	143.73 5.11 31.65	140.09 5.66 58.12	162.30 6.27 -14.11	131.18 6.60 -1.60	123.54 8.42 -0.37	124.52 9.28 -4.21	123.04 8.82 0.00	130.48 6.89 0.00	130.01 7.34 0.00	134.66 7.96 0.00	133.93 8.85 0.00	130.73 9.50 0.00	130.41 9.40 0.24	129.44 9.45 0.00	149.57 9.66 -33.09	123.88 9.55 -0.97

NYPA_GOWANUS____GT5 24156	118.12	94.59	82.94	121.80	122.06	144.13	195.90	192.37	180.67	201.69	150.28	130.84	122.39	121.00	120.68	130.08	129.51	134.31	132.80	128.90	129.00	127.51	113.35	119.68
	5.72	4.65	4.05	4.87	5.25	5.32	8.23	9.45	8.84	9.13	8.36	7.86	7.64	6.98	6.46	6.49	6.84	7.60	7.72	7.66	7.75	7.52	6.53	6.31
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS____GT6 24157	118.12	94.59	82.94	121.80	122.06	144.13	195.90	192.37	180.67	201.69	150.28	130.84	122.39	121.00	120.68	130.08	129.51	134.31	132.80	128.90	129.00	127.51	113.35	119.68
	5.72	4.65	4.05	4.87	5.25	5.32	8.23	9.45	8.84	9.13	8.36	7.86	7.64	6.98	6.46	6.49	6.84	7.60	7.72	7.66	7.75	7.52	6.53	6.31
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1 24160	117.97	94.36	82.66	121.52	121.79	143.35	194.81	191.74	179.89	201.07	149.61	130.20	122.01	120.71	120.51	129.90	129.15	134.06	132.52	128.74	128.80	127.23	113.21	119.50
	5.56	4.41	3.76	4.59	4.98	4.55	7.14	8.81	8.05	8.51	7.69	7.22	7.27	6.69	6.29	6.31	6.48	7.36	7.44	7.51	7.55	7.24	6.38	6.13
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	117.97	94.36	82.66	121.52	121.79	143.35	194.81	191.74	179.89	201.07	149.61	130.20	122.01	120.71	120.51	129.90	129.15	134.06	132.52	128.74	128.80	127.23	113.21	119.50
	5.56	4.41	3.76	4.59	4.98	4.55	7.14	8.81	8.05	8.51	7.69	7.22	7.27	6.69	6.29	6.31	6.48	7.36	7.44	7.51	7.55	7.24	6.38	6.13
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	118.13	94.55	82.87	121.80	122.02	144.05	195.70	192.37	180.57	201.79	150.29	130.84	122.44	121.04	120.71	130.10	129.51	134.29	132.79	128.90	128.99	127.51	113.34	119.64
	5.73	4.61	3.98	4.87	5.21	5.24	8.03	9.45	8.74	9.23	8.37	7.86	7.70	7.02	6.49	6.50	6.84	7.59	7.71	7.66	7.73	7.52	6.52	6.28
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	117.80	94.48	83.04	121.45	121.57	143.56	195.07	191.71	159.96	198.15	150.00	122.90	79.04	86.49	98.52	122.37	115.00	132.15	113.60	128.33	128.48	117.86	106.07	104.92
	5.40	4.53	4.15	4.53	4.77	4.76	7.42	8.79	8.32	8.98	8.08	7.48	7.30	6.95	6.41	6.48	6.79	7.58	7.70	7.62	7.74	7.33	6.33	6.01
	0.00	0.00	0.00	0.00	0.00	-4.62	-0.18	-0.40	18.63	3.39	0.01	7.56	43.01	31.48	22.11	7.71	14.46	2.14	19.18	0.53	0.51	9.46	7.08	14.46
NYPA_VERNON____GT2 24162	118.12	94.48	82.78	121.78	122.02	144.02	195.56	192.30	180.44	201.79	150.31	130.84	122.45	121.05	120.73	130.11	129.47	134.28	132.80	128.90	128.97	127.52	113.35	119.64
	5.72	4.54	3.89	4.85	5.21	5.21	7.89	9.38	8.61	9.23	8.39	7.86	7.71	7.03	6.51	6.51	6.80	7.58	7.72	7.66	7.71	7.53	6.53	6.28
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	118.12	94.48	82.78	121.78	122.02	144.02	195.56	192.30	180.44	201.79	150.31	130.84	122.45	121.05	120.73	130.11	129.47	134.28	132.80	128.90	128.97	127.52	113.35	119.64
	5.72	4.54	3.89	4.85	5.21	5.21	7.89	9.38	8.61	9.23	8.39	7.86	7.71	7.03	6.51	6.51	6.80	7.58	7.72	7.66	7.71	7.53	6.53	6.28
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	117.96	94.38	82.66	121.60	121.85	143.71	195.19	191.98	180.13	201.51	150.13	130.71	122.30	120.93	120.53	129.93	129.28	134.08	132.62	128.73	128.77	127.33	113.19	119.49
	5.56	4.44	3.76	4.67	5.04	4.90	7.52	9.05	8.30	8.95	8.21	7.73	7.55	6.90	6.32	6.34	6.61	7.38	7.54	7.50	7.52	7.33	6.37	6.12
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	117.96	94.38	82.66	121.60	121.85	143.71	195.19	191.98	180.13	201.51	150.13	130.71	122.30	120.93	120.53	129.93	129.28	134.08	132.62	128.73	128.77	127.33	113.19	119.49
	5.56	4.44	3.76	4.67	5.04	4.90	7.52	9.05	8.30	8.95	8.21	7.73	7.55	6.90	6.32	6.34	6.61	7.38	7.54	7.50	7.52	7.33	6.37	6.12
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	118.95	120.99	123.65	122.73	122.59	131.94	135.63	171.04	234.91	195.23	333.40	146.63	126.73	124.09	122.62	130.04	129.63	134.33	133.62	130.44	130.07	129.12	149.26	123.55
	6.20	5.65	4.79	5.16	5.58	3.53	5.00	5.99	5.15	5.60	6.35	6.45	8.22	8.85	8.40	6.46	6.96	7.62	8.54	9.21	9.06	9.13	9.35	9.22
	-0.34	-25.39	-39.96	-0.64	-0.20	5.78	56.85	17.46	-59.49	2.92	-185.13	-17.20	-3.76	-4.21	0.00	0.00	0.00	-0.01	0.00	0.00	0.25	0.00	-33.09	-0.97
NYPA____HELLGATE_GT1 24158	117.97	94.36	82.66	121.52	121.79	143.35	194.81	191.74	179.89	201.07	149.61	130.20	122.01	120.71	120.51	129.90	129.15	134.06	132.52	128.74	128.80	127.23	113.21	119.50
	5.56	4.41	3.76	4.59	4.98	4.55	7.14	8.81	8.05	8.51	7.69	7.22	7.27	6.69	6.29	6.31	6.48	7.36	7.44	7.51	7.55	7.24	6.38	6.13
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	117.97	94.36	82.66	121.52	121.79	143.35	194.81	191.74	179.89	201.07	149.61	130.20	122.01	120.71	120.51	129.90	129.15	134.06	132.52	128.74	128.80	127.23	113.21	119.50
	5.56	4.41	3.76	4.59	4.98	4.55	7.14	8.81	8.05	8.51	7.69	7.22	7.27	6.69	6.29	6.31	6.48	7.36	7.44	7.51	7.55	7.24	6.38	6.13
	0.00	0.00	0.00	0.00	0.00	-4.63	-0.18	-0.41	-1.57	0.00	0.00	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	83.52	71.27	60.37	44.76	59.74	91.68	143.25	157.01	84.59	73.37	105.36	106.75	96.37	94.14	98.40	106.99	99.34	87.30	85.95	80.59	78.41	83.78	84.86	97.96
	-13.29	-10.74	-9.66	-11.76	-12.76	-14.81	-22.53	-25.51	-21.08	-20.75	-18.67	-16.22	-15.38	-16.64	-15.82	-16.60	-16.56	-17.02	-17.87	-17.65	-17.07	-15.33	-14.37	-15.40
	15.60	7.93	8.86	60.41	44.31	27.69	21.70	0.00	64.60	98.43	17.90	0.00	3.00	0.24	0.00	0.00	6.78	22.38	21.26	22.99	25.77	20.88	7.59	0.00
OAK ORCHARD____HYD 24046	96.08	79.44	68.37	75.49	84.12	110.21	162.87	168.97	123.67	128.22	122.59	114.88	105.22	102.39	106.24	115.47	114.85	118.69	116.65	112.87	113.14	112.32	99.20	105.16
	-7.40	-5.96	-5.45	-6.87	-7.33	-8.12	-12.12	-13.55	-11.21	-10.74	-9.59	-8.10	-7.93	-8.64	-7.98	-8.12	-7.82	-8.02	-8.61	-8.55	-8.29	-7.83	-7.67	-8.20
	8.92	4.54	5.07	34.57	25.36	15.85	12.49	0.00	35.39	53.60	9.74	0.00	1.60	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.18	-0.18	-0.15	-0.05	0.00

OAKDALE___35_KV_LOAD 356122	110.57 -1.84 0.00	88.51 -1.43 0.00	77.59 -1.31 0.00	115.31 -1.62 0.00	115.18 -1.62 0.00	134.74 -1.61 -2.16	185.30 -2.27 -0.09	180.15 -2.57 -0.19	169.03 -1.97 -0.73	190.48 -2.07 0.00	139.91 -2.01 0.00	121.33 -1.64 0.00	110.18 -2.22 2.35	108.95 -2.14 -0.07	112.63 -1.59 0.00	122.22 -1.38 0.00	122.58 -1.95 -1.86	130.04 -2.87 -6.21	128.54 -2.81 -6.27	125.16 -2.85 -6.77	126.05 -2.73 -7.53	123.43 -2.67 -6.10	106.19 -2.83 -2.21	110.64 -2.72 0.00
OCC_CHEM___DRP 24175	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
OH_GEN_PROXY 24063	81.40 -13.06 17.94	70.36 -10.46 9.12	59.24 -9.47 10.18	35.54 -11.94 69.45	53.00 -12.87 50.94	89.70 -14.85 29.63	143.73 -22.36 21.39	157.47 -25.04 0.00	76.39 -21.13 72.74	57.90 -21.25 113.40	102.66 -18.64 20.62	107.06 -15.91 0.00	96.56 -15.27 2.92	94.61 -16.16 0.24	98.98 -15.24 0.00	122.57 -16.08 -15.06	100.29 -16.08 6.30	88.94 -16.77 21.00	85.93 -17.64 21.51	25.69 -17.38 78.17	78.52 -16.96 25.77	83.43 -15.68 20.88	84.77 -14.54 7.51	98.36 -15.00 0.00
OLIN_CORP_DRP 24177	98.03 -14.37 0.00	78.32 -11.62 0.00	68.60 -10.30 0.00	104.31 -12.62 0.00	103.15 -13.66 0.00	118.06 -16.12 0.00	162.99 -24.50 -0.01	154.97 -27.55 0.00	147.24 -23.33 -0.30	170.09 -23.53 -1.06	121.92 -20.20 -0.19	105.55 -17.43 0.00	95.33 -16.26 3.16	93.19 -17.55 0.27	97.46 -16.76 0.00	105.67 -17.92 0.00	97.41 -17.94 7.32	83.50 -18.89 24.31	80.91 -20.03 24.14	75.73 -19.43 26.08	73.21 -18.99 29.05	79.49 -16.95 23.55	82.81 -15.50 8.51	96.76 -16.60 0.00
OLIN_CORP_DSASP 323712	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
ONEIDA_HERK_LFGE 323681	113.61 1.21 0.00	90.82 0.88 0.00	80.17 1.28 0.00	119.20 2.27 0.00	119.14 2.33 0.00	137.41 3.23 0.00	192.05 4.57 0.00	186.78 4.26 0.00	174.63 4.36 0.00	197.72 5.16 0.00	146.12 4.20 0.00	126.65 3.67 0.00	117.96 3.21 0.00	114.20 3.18 0.00	117.76 3.54 0.00	127.36 3.77 0.00	126.30 3.63 0.00	130.37 3.66 0.00	128.48 3.40 0.00	124.13 2.89 0.00	124.05 2.80 0.00	122.38 2.39 0.00	108.39 1.57 0.00	114.78 1.42 0.00
ONEIDA___115KV_TB4 55905	114.40 2.00 0.00	91.50 1.56 0.00	80.45 1.55 0.00	119.68 2.75 0.00	119.74 2.93 0.00	138.11 3.93 0.00	193.46 5.98 0.00	188.30 5.78 0.00	176.07 5.80 0.00	199.08 6.52 0.00	146.58 4.66 0.00	126.95 3.98 0.00	118.04 3.29 0.00	113.79 2.78 0.00	117.46 3.24 0.00	127.13 3.53 0.00	126.59 3.91 0.00	130.66 3.96 0.00	128.96 3.88 0.00	124.42 3.18 0.00	124.36 3.11 0.00	122.84 2.85 0.00	108.78 1.96 0.00	115.30 1.94 0.00
ONONDAGA_REF_OCCRA 23987	110.01 -2.40 0.00	87.98 -1.96 0.00	77.17 -1.73 0.00	114.84 -2.09 0.00	114.47 -2.34 0.00	131.73 -2.45 0.00	184.78 -2.71 0.00	179.77 -2.75 0.00	168.08 -2.19 0.00	190.15 -2.40 0.00	139.84 -2.08 0.00	121.23 -1.75 0.00	114.45 -2.01 -1.71	108.93 -2.09 0.00	112.38 -1.84 0.00	121.76 -1.83 0.00	120.98 -1.69 0.00	124.93 -1.77 0.00	123.25 -1.83 0.00	119.35 -1.89 0.00	119.31 -1.95 0.00	117.99 -2.01 0.00	104.64 -2.18 0.00	111.09 -2.28 0.00
ONONDAGA___COGEN 23986	109.85 -2.56 0.00	87.77 -2.17 0.00	76.99 -1.91 0.00	114.39 -2.54 0.00	114.16 -2.65 0.00	131.50 -2.68 0.00	183.98 -3.50 0.00	178.94 -3.58 0.00	167.25 -3.02 0.00	189.35 -3.21 0.00	139.23 -2.70 0.00	120.65 -2.33 0.00	113.34 -2.48 -1.07	108.55 -2.47 0.00	111.91 -2.31 0.00	121.16 -2.43 0.00	120.49 -2.18 0.00	124.45 -2.25 0.00	122.78 -2.30 0.00	118.96 -2.28 0.00	118.83 -2.42 0.00	117.52 -2.48 0.00	104.29 -2.53 0.00	110.71 -2.66 0.00
ONTARIO___LFGE 23819	102.93 -4.02 5.46	83.88 -3.29 2.78	72.80 -3.00 3.10	92.10 -3.70 21.13	97.32 -3.98 15.50	120.60 -3.89 9.69	174.52 -5.41 7.55	176.81 -5.71 0.00	145.00 -4.47 20.80	155.04 -4.29 33.23	131.56 -4.32 6.04	119.29 -3.69 0.00	110.77 -3.98 0.00	106.57 -4.45 0.00	110.16 -4.06 0.00	119.66 -3.93 0.00	119.18 -3.49 0.00	123.20 -3.50 0.00	121.10 -3.98 0.00	117.15 -4.09 0.00	117.07 -4.18 0.00	115.88 -4.11 0.00	102.55 -4.27 0.00	108.80 -4.56 0.00
ORANGEVILLE_WT_PWR 323706	93.10 -10.57 8.72	77.45 -8.05 4.45	66.86 -7.07 4.97	74.53 -8.53 33.87	82.93 -9.04 24.84	108.70 -9.96 15.53	160.51 -14.78 12.19	165.35 -17.17 0.00	121.97 -14.14 34.16	125.44 -14.28 52.84	118.89 -13.43 9.61	110.84 -12.14 0.00	95.84 -13.02 5.88	96.03 -14.00 0.99	101.51 -12.71 0.00	110.73 -12.86 0.00	78.64 -13.53 30.50	10.28 -14.70 101.73	6.56 -15.72 102.80	-4.80 -14.99 111.04	-16.22 -14.07 123.40	5.91 -14.04 100.05	56.76 -14.00 36.06	98.82 -14.55 0.00
ORANGEVILLE___ESR 323794	93.10 -10.57 8.72	77.45 -8.05 4.45	66.86 -7.07 4.97	74.53 -8.53 33.87	82.93 -9.04 24.84	108.70 -9.96 15.53	160.51 -14.78 12.19	165.35 -17.17 0.00	121.97 -14.14 34.16	125.44 -14.28 52.84	118.89 -13.43 9.61	110.84 -12.14 0.00	95.84 -13.02 5.88	96.03 -14.00 0.99	101.51 -12.71 0.00	110.73 -12.86 0.00	78.64 -13.53 30.50	10.28 -14.70 101.73	6.56 -15.72 102.80	-4.80 -14.99 111.04	-16.22 -14.07 123.40	5.91 -14.04 100.05	56.76 -14.00 36.06	98.82 -14.55 0.00
OSWEGATCHIE___HYD 24044	112.55 0.15 0.00	90.24 0.30 0.00	79.76 0.86 0.00	118.37 1.44 0.00	118.07 1.26 0.00	135.50 1.32 0.00	188.84 1.36 0.00	183.53 1.01 0.00	171.23 0.96 0.00	193.94 1.39 0.00	144.22 2.30 0.00	125.05 2.07 0.00	116.71 1.96 0.00	113.26 2.24 0.00	116.69 2.47 0.00	125.89 2.30 0.00	123.73 1.06 0.00	127.56 0.86 0.00	125.00 -0.08 0.00	121.21 -0.03 0.00	121.00 -0.25 0.00	119.36 -0.63 0.00	106.53 -0.29 0.00	112.86 -0.50 0.00
OSWEGO___5 23606	108.03 -4.38 0.00	86.43 -3.51 0.00	75.82 -3.07 0.00	112.58 -4.35 0.00	112.38 -4.43 0.00	129.28 -4.90 0.00	180.65 -6.84 0.00	175.65 -6.87 0.00	164.19 -6.08 0.00	185.84 -6.72 0.00	136.71 -5.21 0.00	118.45 -4.53 0.00	110.34 -4.41 0.00	106.67 -4.35 0.00	109.92 -4.30 0.00	119.05 -4.54 0.00	118.22 -4.45 0.00	122.09 -4.61 0.00	120.46 -4.62 0.00	116.69 -4.54 0.00	116.70 -4.56 0.00	115.47 -4.53 0.00	102.56 -4.26 0.00	108.86 -4.51 0.00
OSWEGO___6 23613	108.03 -4.38 0.00	86.43 -3.51 0.00	75.82 -3.07 0.00	112.58 -4.35 0.00	112.38 -4.43 0.00	129.28 -4.90 0.00	180.65 -6.84 0.00	175.65 -6.87 0.00	164.19 -6.08 0.00	185.84 -6.72 0.00	136.71 -5.21 0.00	118.45 -4.53 0.00	110.34 -4.41 0.00	106.67 -4.35 0.00	109.92 -4.30 0.00	119.05 -4.54 0.00	118.22 -4.45 0.00	122.09 -4.61 0.00	120.46 -4.62 0.00	116.69 -4.54 0.00	116.70 -4.56 0.00	115.47 -4.53 0.00	102.56 -4.26 0.00	108.86 -4.51 0.00

OUTOKUMPU-AB___DRP 24206	100.12 -12.29 0.00	79.98 -9.96 0.00	69.99 -8.91 0.00	106.02 -10.91 0.00	104.94 -11.87 0.00	120.32 -13.86 0.00	167.01 -20.48 -0.01	159.05 -23.47 0.00	151.37 -19.21 -0.31	174.20 -19.44 -1.09	124.88 -17.25 -0.20	108.20 -14.78 0.00	97.26 -14.25 3.24	95.37 -15.37 0.29	99.79 -14.43 0.00	108.28 -15.32 0.00	99.69 -15.33 7.65	85.20 -16.08 25.43	82.55 -17.28 25.25	77.35 -16.60 27.28	74.67 -16.19 30.39	80.64 -14.71 24.64	84.16 -13.76 8.90	99.22 -14.14 0.00
OXBOW___BTM 323836	81.69 -13.44 17.28	70.31 -10.84 8.79	59.28 -9.80 9.81	37.76 -12.25 66.92	54.50 -13.22 49.09	88.20 -15.30 30.68	140.35 -23.08 24.06	156.15 -26.37 0.00	77.77 -21.42 71.09	61.00 -21.44 110.12	102.71 -19.19 20.02	106.34 -16.63 0.00	95.75 -15.84 3.16	93.85 -16.88 0.28	98.18 -16.04 0.00	106.61 -16.99 0.00	98.35 -16.86 7.47	84.66 -17.22 24.83	82.15 -18.05 24.88	76.85 -17.50 26.88	74.34 -17.01 29.91	80.12 -15.63 24.24	83.36 -14.71 8.75	98.19 -15.17 0.00
OXBOW___ 24026	98.77 -13.63 0.00	78.93 -11.01 0.00	69.04 -9.85 0.00	104.56 -12.37 0.00	103.49 -13.32 0.00	118.59 -15.59 0.00	164.33 -23.16 0.00	156.18 -26.34 0.00	148.62 -21.81 -0.16	170.81 -22.31 -0.57	122.70 -19.33 -0.10	106.37 -16.61 0.00	95.78 -15.81 3.16	93.84 -16.89 0.28	98.18 -16.04 0.00	106.52 -17.08 0.00	98.22 -16.98 7.47	84.20 -17.67 24.83	81.41 -18.79 24.88	76.47 -17.88 26.88	73.94 -17.40 29.91	79.81 -15.94 24.24	83.24 -14.83 8.75	98.17 -15.19 0.00
OXY_CHEM_DSASP 323612	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
OZONE_PARK_ESR 323760	119.30 6.89 0.00	95.32 5.38 0.00	83.45 4.55 0.00	122.88 5.94 0.00	123.06 6.25 0.00	145.54 6.73 -4.63	197.60 9.93 -0.18	194.30 11.37 -0.41	182.11 10.28 -1.57	203.62 11.06 0.00	151.53 9.61 0.00	131.89 8.91 0.00	123.35 8.60 0.00	121.86 7.83 -3.01	121.74 7.52 0.00	131.27 7.68 0.00	130.66 7.99 0.00	135.59 8.89 0.00	134.19 9.11 0.00	130.23 8.99 0.00	130.25 9.00 0.00	128.81 8.81 0.00	114.48 7.66 0.00	120.79 7.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	98.35 -14.06 0.00	78.64 -11.31 0.00	68.75 -10.15 0.00	104.09 -12.85 0.00	103.03 -13.78 0.00	117.97 -16.20 0.00	163.12 -24.37 0.00	154.73 -27.79 0.00	147.15 -23.12 0.00	168.89 -23.67 0.00	121.50 -20.42 0.00	105.42 -17.56 0.00	95.06 -16.60 3.08	93.15 -17.60 0.28	97.42 -16.80 0.00	105.61 -17.98 0.00	97.63 -17.77 7.28	84.12 -18.37 24.21	81.06 -19.55 24.47	75.96 -18.85 26.43	73.41 -18.47 29.37	79.17 -17.02 23.80	82.52 -15.72 8.58	97.36 -16.00 0.00
PACKARD__115KV_DUPONT_184 80571	81.39 -13.88 17.13	70.10 -11.12 8.71	59.09 -10.08 9.73	37.87 -12.71 66.36	54.45 -13.69 48.67	87.86 -15.90 30.42	139.31 -24.32 23.85	154.70 -27.82 0.00	77.33 -22.70 70.24	60.65 -22.77 109.14	101.80 -20.28 19.84	105.39 -17.58 0.00	95.06 -16.61 3.08	93.14 -17.60 0.28	97.40 -16.82 0.00	105.72 -17.87 0.00	97.77 -17.63 7.28	84.61 -17.88 24.21	81.81 -18.80 24.47	76.36 -18.45 26.43	73.83 -18.05 29.37	79.53 -16.66 23.80	82.69 -15.55 8.58	97.35 -16.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	117.60 5.20 0.00	94.04 4.10 0.00	82.42 3.52 0.00	121.17 4.24 0.00	121.47 4.66 0.00	143.24 4.42 -4.63	194.80 7.13 -0.18	191.71 8.78 -0.41	179.89 8.05 -1.57	201.07 8.51 0.00	149.64 7.72 0.00	130.22 7.24 0.00	121.90 7.15 0.00	120.59 6.57 -3.00	120.38 6.17 0.00	129.74 6.15 0.00	129.04 6.36 0.00	133.98 7.27 0.00	132.52 7.44 0.00	128.62 7.38 0.00	128.70 7.45 0.00	127.18 7.19 0.00	113.11 6.29 0.00	119.41 6.05 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	119.81 7.41 0.00	95.89 5.95 0.00	84.06 5.16 0.00	123.71 6.77 0.00	123.99 7.18 0.00	146.25 7.43 -4.63	199.15 11.48 -0.18	196.18 13.25 -0.41	183.86 12.03 -1.57	205.56 13.01 0.00	152.61 10.69 0.00	132.80 9.82 0.00	124.11 9.36 0.00	122.72 8.69 -3.00	122.62 8.40 0.00	132.12 8.52 0.00	131.36 8.69 0.00	136.50 9.80 0.00	134.91 9.83 0.00	131.02 9.79 0.00	130.93 9.68 0.00	129.51 9.52 0.00	115.07 8.25 0.00	121.51 8.15 0.00
PATROON__115KV_TB1 80586	117.25 4.84 0.00	93.82 3.88 0.00	82.34 3.45 0.00	121.86 4.93 0.00	121.87 5.06 0.00	166.59 5.62 -26.79	195.85 7.29 -1.07	192.11 7.15 -2.44	185.91 6.53 -9.10	199.16 6.61 0.00	146.04 4.12 0.00	126.06 3.08 0.00	117.68 2.94 0.00	114.02 3.00 0.00	116.46 2.25 0.00	125.69 2.10 0.00	125.01 2.34 0.00	129.73 3.03 0.00	128.51 3.43 0.00	124.81 3.58 0.00	124.91 3.66 0.00	123.59 3.59 0.00	110.68 3.86 0.00	117.51 4.15 0.00
PATTRSNVILLE___SOLAR 323815	116.17 3.76 0.00	92.91 2.96 0.00	81.52 2.63 0.00	120.81 3.87 0.00	120.82 4.01 0.00	191.26 4.73 -52.35	196.55 6.97 -2.09	194.43 7.19 -4.73	194.25 6.31 -17.67	198.50 5.94 0.00	145.93 4.01 0.00	126.05 3.07 0.00	117.37 2.62 0.00	113.72 2.70 0.00	117.29 3.08 0.00	127.47 3.88 0.00	127.18 4.51 0.00	131.60 4.90 0.00	130.04 4.96 0.00	125.96 4.72 0.00	125.89 4.64 0.00	124.54 4.54 0.00	110.69 3.86 0.00	117.38 4.02 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	104.28 -8.12 0.00	83.30 -6.64 0.00	72.98 -5.92 0.00	110.41 -6.52 0.00	109.31 -7.50 0.00	125.73 -8.45 0.00	174.92 -12.57 0.00	166.98 -15.54 0.00	158.70 -11.68 -0.11	181.77 -11.17 -0.38	130.81 -11.18 -0.07	113.29 -9.68 0.00	101.42 -9.64 3.69	100.06 -10.64 0.31	104.71 -9.51 0.00	113.76 -9.83 0.00	104.86 -10.15 7.67	90.13 -11.05 25.52	86.96 -12.46 25.66	81.30 -12.22 27.72	78.72 -11.71 30.83	84.24 -10.76 24.99	87.73 -10.09 9.01	103.46 -9.90 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	118.72 6.31 0.00	94.95 5.01 0.00	83.15 4.26 0.00	122.64 5.70 0.00	122.78 5.98 0.00	145.51 6.60 -4.73	197.08 9.41 -0.19	193.44 10.50 -0.42	181.69 9.81 -1.61	202.99 10.44 0.00	150.62 8.70 0.00	130.72 7.74 0.00	122.26 7.52 0.00	119.05 7.14 -0.90	121.09 6.87 0.00	130.60 7.01 0.00	130.06 7.39 0.00	134.99 8.29 0.00	133.77 8.69 0.00	129.76 8.52 0.00	129.74 8.49 0.00	128.34 8.35 0.00	114.07 7.25 0.00	120.62 7.25 0.00
PEEKSKILL___ 23653	116.86 4.46 0.00	93.54 3.60 0.00	81.91 3.01 0.00	120.72 3.78 0.00	120.87 4.06 0.00	142.92 4.16 -4.59	193.74 6.08 -0.18	190.09 7.17 -0.40	178.27 6.45 -1.55	199.35 6.79 0.00	148.28 6.35 0.00	128.86 5.89 0.00	120.60 5.85 0.00	119.85 5.35 -3.48	119.29 5.07 0.00	128.63 5.05 0.00	127.95 5.28 0.00	132.68 5.98 0.00	131.34 6.26 0.00	127.51 6.28 0.00	127.57 6.32 0.00	126.17 6.17 0.00	112.27 5.44 0.00	118.73 5.37 0.00
PGE MADISON___WINDPWR 24146	119.80 7.39 0.00	95.96 6.02 0.00	84.20 5.30 0.00	125.36 8.43 0.00	125.47 8.66 0.00	148.58 11.33 -3.08	205.02 17.41 -0.12	200.06 17.27 -0.28	187.74 16.44 -1.04	210.97 18.42 0.00	154.27 12.35 0.00	132.88 9.91 0.00	130.47 8.13 -7.59	118.36 7.25 -0.09	122.32 8.10 0.00	132.87 9.28 0.00	135.34 10.22 -2.45	143.89 9.02 -8.17	140.53 7.19 -8.26	136.80 6.64 -8.91	136.73 5.57 -9.91	132.80 4.80 -8.01	112.09 2.41 -2.86	115.88 2.52 0.00

PIERCEFIELD___HYD 23852	114.52 2.11 0.00	92.06 2.12 0.00	80.82 1.92 0.00	119.61 2.68 0.00	119.12 2.32 0.00	135.84 1.66 0.00	189.42 1.93 0.00	184.66 2.14 0.00	171.74 1.47 0.00	193.87 1.31 0.00	144.10 2.18 0.00	124.94 1.96 0.00	116.66 1.91 0.00	113.07 2.05 0.00	116.25 2.03 0.00	125.44 1.85 0.00	123.51 0.84 0.00	127.35 0.64 0.00	124.58 -0.50 0.00	121.44 0.20 0.00	121.11 -0.14 0.00	119.63 -0.36 0.00	107.37 0.55 0.00	113.83 0.47 0.00
PINELAWN_CC_1 323563	118.35 5.94 -0.01	96.18 5.19 -1.04	84.88 4.34 -1.64	121.66 4.70 -0.03	121.99 5.17 -0.01	130.40 3.43 7.21	138.49 5.04 54.03	146.29 6.23 42.45	141.92 5.56 33.92	142.09 6.03 56.49	153.13 6.61 -4.60	130.36 6.68 -0.71	123.00 8.09 -0.16	123.77 8.54 -4.21	122.27 8.06 0.00	129.99 6.40 0.00	129.59 6.92 0.00	134.19 7.48 0.00	133.40 8.32 0.00	130.06 8.82 0.00	129.89 8.81 0.17	128.79 8.80 0.00	148.74 8.83 -33.09	123.11 8.78 -0.97
PJM_GEN_HTP_PROXY 323702	117.82 5.41 0.00	94.19 4.25 0.00	82.50 3.60 0.00	121.49 4.56 0.00	106.79 4.87 14.89	160.54 5.08 -21.28	195.23 7.56 -0.18	191.80 8.88 -0.41	179.71 7.87 -1.57	200.90 8.34 0.00	149.61 7.69 0.00	130.21 7.24 0.00	121.83 7.08 0.00	120.45 6.42 -3.02	120.23 6.01 0.00	144.70 6.04 -15.06	129.23 6.32 -0.23	136.87 7.05 -3.12	133.35 7.24 -1.04	128.47 7.23 0.00	128.50 7.25 0.00	127.12 7.13 0.00	113.03 6.21 0.00	119.36 6.00 0.00
PJM_GEN_KEystone 24065	91.72 -3.12 17.56	76.42 -2.97 10.54	64.40 -2.71 11.78	33.01 -3.58 80.35	39.28 -3.70 73.83	112.42 -4.35 17.41	152.35 -6.40 28.74	175.85 -6.91 -0.24	81.96 -5.77 82.54	58.20 -5.95 128.41	113.80 -4.79 23.33	118.64 -3.87 0.46	105.80 -4.07 4.88	99.06 -4.36 7.60	109.24 -3.64 1.34	134.52 -3.67 -14.59	117.20 -3.84 1.63	121.23 -4.22 1.25	116.28 -4.39 4.42	71.77 -4.20 45.26	-1.05 -3.86 118.44	111.65 -3.60 4.74	101.43 -3.47 1.92	108.90 -3.58 0.88
PJM_GEN_NEPTUNE_PROXY 323594	117.26 4.86 0.00	94.18 4.24 0.00	82.41 3.51 0.00	120.57 3.64 0.00	106.15 4.23 14.89	144.00 2.65 -7.17	127.39 3.99 64.09	135.93 5.12 51.71	129.51 4.52 45.28	126.79 4.78 70.55	143.68 5.72 3.97	128.79 5.81 0.00	121.67 6.92 0.00	122.23 7.00 -4.21	120.67 6.46 0.00	143.79 5.14 -15.06	128.41 5.51 -0.23	135.87 6.05 -3.12	132.89 6.77 -1.04	128.49 7.25 0.00	128.27 7.33 0.31	127.29 7.30 0.00	147.26 7.35 -33.09	121.75 7.42 -0.97
PJM_GEN_VFT_PROXY 323633	117.21 4.81 0.00	93.72 3.78 0.00	82.10 3.20 0.00	120.85 3.92 0.00	106.17 4.26 14.89	159.72 4.25 -21.28	194.22 6.55 -0.18	190.81 7.88 -0.41	158.42 6.77 18.62	198.02 7.10 1.64	148.79 6.87 0.00	121.91 6.50 7.57	78.01 6.46 43.20	85.23 5.68 31.47	97.33 5.22 22.10	136.12 5.17 -7.36	115.33 5.46 12.80	133.88 6.19 -0.99	113.33 6.39 18.15	127.14 6.42 0.52	127.23 6.49 0.51	116.84 6.31 9.47	105.26 5.52 7.09	104.18 5.27 14.45
PLATSBURG_115KV_PMLD1 355749	114.58 2.17 0.00	91.45 1.51 0.00	80.22 1.32 0.00	119.02 2.09 0.00	119.17 2.37 0.00	137.20 3.02 0.00	192.19 4.71 0.00	186.73 4.21 0.00	174.19 3.93 0.00	197.05 4.49 0.00	145.18 3.25 0.00	125.33 2.35 0.00	116.74 1.99 0.00	113.17 2.16 0.00	116.45 2.23 0.00	126.60 3.01 0.00	125.92 3.25 0.00	129.83 3.12 0.00	128.40 3.32 0.00	124.72 3.49 0.00	123.67 2.42 0.00	122.09 2.10 0.00	109.34 2.52 0.00	115.07 1.70 0.00
PLEASANTVLY___LBMP 24000	116.61 4.21 0.00	93.27 3.33 0.00	81.74 2.84 0.00	120.56 3.63 0.00	120.73 3.92 0.00	143.20 4.14 -4.89	193.39 5.71 -0.20	189.62 6.67 -0.43	178.16 6.25 -1.63	199.13 6.57 0.00	147.76 5.83 0.00	128.30 5.32 0.00	119.99 5.24 0.00	117.22 5.01 -1.19	118.85 4.63 0.00	128.13 4.54 0.00	127.43 4.75 0.00	132.10 5.39 0.00	130.96 5.88 0.00	127.07 5.83 0.00	127.11 5.86 0.00	125.80 5.81 0.00	111.96 5.14 0.00	118.57 5.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	117.49 5.09 0.00	93.98 4.04 0.00	82.31 3.41 0.00	121.32 4.39 0.00	121.49 4.68 0.00	143.74 4.90 -4.66	194.66 6.99 -0.19	191.02 8.09 -0.41	179.35 7.50 -1.58	200.48 7.92 0.00	149.04 7.11 0.00	129.54 6.57 0.00	121.22 6.47 0.00	119.33 6.05 -2.26	119.90 5.68 0.00	129.27 5.68 0.00	128.62 5.95 0.00	133.42 6.71 0.00	132.18 7.10 0.00	128.24 7.00 0.00	128.27 7.02 0.00	126.93 6.93 0.00	112.89 6.07 0.00	119.37 6.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	117.49 5.09 0.00	93.98 4.04 0.00	82.31 3.41 0.00	121.32 4.39 0.00	121.49 4.68 0.00	143.74 4.90 -4.66	194.66 6.99 -0.19	191.02 8.09 -0.41	179.35 7.50 -1.58	200.48 7.92 0.00	149.04 7.11 0.00	129.54 6.57 0.00	121.22 6.47 0.00	119.33 6.05 -2.26	119.90 5.68 0.00	129.27 5.68 0.00	128.62 5.95 0.00	133.42 6.71 0.00	132.18 7.10 0.00	128.24 7.00 0.00	128.27 7.02 0.00	126.93 6.93 0.00	112.89 6.07 0.00	119.37 6.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	118.07 5.67 0.00	94.42 4.47 0.00	82.72 3.82 0.00	122.05 5.12 0.00	122.23 5.42 0.00	144.98 6.01 -4.79	196.19 8.52 -0.19	192.42 9.47 -0.42	180.90 8.99 -1.64	202.03 9.47 0.00	149.79 7.87 0.00	129.93 6.95 0.00	121.43 6.68 0.00	117.37 6.35 0.00	120.29 6.07 0.00	129.79 6.20 0.00	129.29 6.62 0.00	134.14 7.43 0.00	132.96 7.88 0.00	128.99 7.75 0.00	128.98 7.73 0.00	127.62 7.62 0.00	113.45 6.63 0.00	120.08 6.72 0.00
POLETTI_____ 23519	117.82 5.42 0.00	94.16 4.22 0.00	82.47 3.57 0.00	121.38 4.44 0.00	121.52 4.71 0.00	143.66 4.84 -4.63	194.71 7.04 -0.18	191.36 8.43 -0.41	179.44 7.60 -1.57	200.68 8.13 0.00	149.43 7.51 0.00	130.00 7.03 0.00	121.65 6.90 0.00	120.36 6.34 -3.01	120.13 5.91 0.00	129.50 5.91 0.00	128.87 6.20 0.00	133.69 6.99 0.00	132.30 7.22 0.00	128.37 7.13 0.00	128.41 7.16 0.00	126.93 6.93 0.00	112.89 6.07 0.00	119.17 5.81 0.00
POMONA___ESR 323819	116.50 4.09 0.00	93.26 3.32 0.00	81.69 2.79 0.00	120.40 3.47 0.00	120.59 3.78 0.00	142.54 3.86 -4.50	193.40 5.74 -0.18	189.70 6.79 -0.39	177.84 6.04 -1.52	198.93 6.38 0.00	147.95 6.03 0.00	128.57 5.59 0.00	120.30 5.55 0.00	110.40 4.98 5.60	119.00 4.78 0.00	128.41 4.82 0.00	127.66 4.99 0.00	132.32 5.62 0.00	130.97 5.89 0.00	127.19 5.95 0.00	127.23 5.98 0.00	125.80 5.81 0.00	111.93 5.11 0.00	118.38 5.01 0.00
PORT_JEFF_3 23555	118.89 6.14 -0.35	121.42 5.70 -25.77	124.33 4.87 -40.56	122.83 5.25 -0.64	122.66 5.64 -0.21	131.90 3.43 5.71	135.41 4.64 56.71	171.16 5.56 16.92	236.25 4.88 -61.09	196.07 5.37 1.86	335.91 6.02 -187.96	146.81 6.37 -17.46	126.78 8.22 -3.82	124.24 9.00 -4.21	122.73 8.51 0.00	130.01 6.43 0.00	129.56 6.89 0.00	134.19 7.48 -0.01	133.56 8.48 0.00	130.42 9.19 0.00	130.04 9.04 0.25	129.17 9.18 0.00	149.40 9.49 -33.09	123.62 9.29 -0.97
PORT_JEFF_4 23616	118.89 6.14 -0.35	121.42 5.70 -25.77	124.33 4.87 -40.56	122.83 5.25 -0.64	122.66 5.64 -0.21	131.90 3.43 5.71	135.41 4.64 56.71	171.16 5.56 16.92	236.25 4.88 -61.09	196.07 5.37 1.86	335.91 6.02 -187.96	146.81 6.37 -17.46	126.78 8.22 -3.82	124.24 9.00 -4.21	122.73 8.51 0.00	130.01 6.43 0.00	129.56 6.89 0.00	134.19 7.48 -0.01	133.56 8.48 0.00	130.42 9.19 0.00	130.04 9.04 0.25	129.17 9.18 0.00	149.40 9.49 -33.09	123.62 9.29 -0.97

PORT_JEFF_IC 23713	119.48 6.71 -0.37	123.17 6.07 -27.16	126.72 5.08 -42.74	123.24 5.62 -0.68	123.07 6.04 -0.22	132.65 3.96 5.49	136.60 5.35 56.23	173.79 6.25 14.98	242.70 5.56 -66.87	200.63 6.16 -1.92	346.79 6.65 -198.22	148.06 6.69 -18.40	127.34 8.58 -4.01	124.58 9.35 -4.21	123.13 8.91 0.00	130.48 6.89 0.00	129.98 7.30 0.00	134.94 8.23 -0.01	134.56 9.48 0.00	131.18 9.94 0.00	130.57 9.56 0.25	129.74 9.75 0.00	149.79 9.88 -33.09	123.98 9.65 -0.97
PPL PILGRIM_ST_GT1 24216	118.76 6.32 -0.03	97.79 5.50 -2.35	87.25 4.65 -3.69	122.14 5.15 -0.06	122.43 5.60 -0.02	129.67 3.45 7.95	134.31 4.83 58.00	144.28 5.92 44.16	143.73 5.11 31.65	140.09 5.66 58.12	162.30 6.27 -14.11	131.18 6.60 -1.60	123.54 8.42 -0.37	124.52 9.28 -4.21	123.04 8.82 0.00	130.48 6.89 0.00	130.01 7.34 0.00	134.66 7.96 0.00	133.93 8.85 0.00	130.73 9.50 0.00	130.41 9.40 0.24	129.44 9.45 0.00	149.57 9.66 -33.09	123.88 9.55 -0.97
PPL PILGRIM_ST_GT2 24217	118.76 6.32 -0.03	97.79 5.50 -2.35	87.25 4.65 -3.69	122.14 5.15 -0.06	122.43 5.60 -0.02	129.67 3.45 7.95	134.31 4.83 58.00	144.28 5.92 44.16	143.73 5.11 31.65	140.09 5.66 58.12	162.30 6.27 -14.11	131.18 6.60 -1.60	123.54 8.42 -0.37	124.52 9.28 -4.21	123.04 8.82 0.00	130.48 6.89 0.00	130.01 7.34 0.00	134.66 7.96 0.00	133.93 8.85 0.00	130.73 9.50 0.00	130.41 9.40 0.24	129.44 9.45 0.00	149.57 9.66 -33.09	123.88 9.55 -0.97
PPL_SHRM_GT3 24213	120.78 8.03 -0.34	122.59 7.05 -25.60	125.18 5.99 -40.29	124.53 6.96 -0.64	124.39 7.37 -0.21	134.23 5.75 5.70	139.23 8.33 56.58	174.68 9.16 17.00	238.79 8.01 -60.50	199.10 8.66 2.12	337.32 8.74 -186.66	148.67 8.35 -17.34	128.49 9.96 -3.79	125.81 10.58 -4.21	124.41 10.18 0.00	132.08 8.49 0.00	131.90 9.23 0.00	136.85 10.15 0.00	136.15 11.07 0.00	132.90 11.66 0.00	132.49 11.49 0.25	131.41 11.42 0.00	151.15 11.25 -33.09	125.39 11.06 -0.97
PPL_SHRM_GT4 24214	120.78 8.03 -0.34	122.59 7.05 -25.60	125.18 5.99 -40.29	124.53 6.96 -0.64	124.39 7.37 -0.21	134.23 5.75 5.70	139.23 8.33 56.58	174.68 9.16 17.00	238.79 8.01 -60.50	199.10 8.66 2.12	337.32 8.74 -186.66	148.67 8.35 -17.34	128.49 9.96 -3.79	125.81 10.58 -4.21	124.41 10.18 0.00	132.08 8.49 0.00	131.90 9.23 0.00	136.85 10.15 0.00	136.15 11.07 0.00	132.90 11.66 0.00	132.49 11.49 0.25	131.41 11.42 0.00	151.15 11.25 -33.09	125.39 11.06 -0.97
PROJECT___ORANGE 1 24174	109.10 -3.31 0.00	87.27 -2.67 0.00	76.53 -2.36 0.00	113.71 -3.22 0.00	113.56 -3.25 0.00	130.71 -3.48 0.00	182.83 -4.66 0.00	177.83 -4.69 0.00	166.32 -3.95 0.00	188.24 -4.31 0.00	138.44 -3.49 0.00	120.03 -2.95 0.00	111.69 -3.06 0.00	107.88 -3.13 0.00	111.31 -2.91 0.00	120.54 -3.06 0.00	119.76 -2.92 0.00	123.64 -3.06 0.00	121.97 -3.11 0.00	118.11 -3.13 0.00	118.09 -3.16 0.00	116.82 -3.18 0.00	103.62 -3.20 0.00	110.01 -3.35 0.00
PROJECT___ORANGE 2 24166	109.10 -3.31 0.00	87.27 -2.67 0.00	76.53 -2.36 0.00	113.71 -3.22 0.00	113.56 -3.25 0.00	130.71 -3.48 0.00	182.83 -4.66 0.00	177.83 -4.69 0.00	166.32 -3.95 0.00	188.24 -4.31 0.00	138.44 -3.49 0.00	120.03 -2.95 0.00	111.69 -3.06 0.00	107.88 -3.13 0.00	111.31 -2.91 0.00	120.54 -3.06 0.00	119.76 -2.92 0.00	123.64 -3.06 0.00	121.97 -3.11 0.00	118.11 -3.13 0.00	118.09 -3.16 0.00	116.82 -3.18 0.00	103.62 -3.20 0.00	110.01 -3.35 0.00
PUCKETT___SOLAR 323809	120.81 0.43 -7.97	94.44 0.44 -4.05	83.79 0.36 -4.53	148.67 0.87 -30.87	140.43 0.99 -22.64	152.58 1.64 -16.77	201.33 2.67 -11.17	185.31 2.56 -0.23	205.16 2.72 -32.17	244.63 3.07 -49.00	152.45 1.62 -8.91	124.25 1.28 0.00	115.17 0.42 0.00	111.23 0.14 -0.07	114.80 0.58 0.00	124.80 1.21 0.00	125.50 1.06 -1.76	132.80 0.21 -5.88	131.00 -0.03 -5.95	127.32 -0.34 -6.43	127.96 -0.43 -7.14	125.27 -0.51 -5.79	107.58 -1.33 -2.09	112.09 -1.28 0.00
PYRITES___HYD 24023	116.71 4.31 0.00	93.96 4.02 0.00	82.46 3.56 0.00	121.95 5.02 0.00	121.57 4.76 0.00	138.89 4.71 0.00	193.97 6.49 0.00	189.28 6.76 0.00	175.63 5.36 0.00	198.28 5.72 0.00	146.74 4.82 0.00	127.29 4.31 0.00	119.17 4.42 0.00	115.54 4.51 0.00	118.65 4.44 0.00	128.18 4.59 0.00	126.42 3.75 0.00	130.56 3.85 0.00	127.99 2.91 0.00	124.93 3.69 0.00	124.48 3.23 0.00	122.92 2.93 0.00	109.95 3.14 0.00	116.43 3.07 0.00
QUAKERRD_115KV_BK1 80622	103.63 -8.78 0.00	82.87 -7.07 0.00	72.57 -6.33 0.00	108.51 -8.42 0.00	108.06 -8.75 0.00	124.42 -9.76 0.00	173.44 -14.04 0.00	167.57 -14.95 0.00	157.22 -13.04 0.00	179.04 -13.52 0.00	130.84 -11.08 0.00	113.60 -9.38 0.00	104.69 -9.07 0.98	101.41 -9.56 0.05	105.12 -9.10 0.00	114.08 -9.51 0.00	112.08 -9.20 1.39	112.44 -9.60 4.66	110.25 -10.12 4.71	106.26 -9.89 5.09	105.81 -9.79 5.66	106.03 -9.38 4.58	96.27 -8.89 1.66	103.98 -9.38 0.00
QUENSBRY_115KV_TB8 356137	122.20 9.80 0.00	97.97 8.02 0.00	86.16 7.26 0.00	127.78 10.84 0.00	127.73 10.92 0.00	197.58 13.61 -49.80	208.70 19.23 -1.99	206.23 19.20 -4.52	205.68 18.51 -16.90	211.95 19.40 0.00	155.05 13.13 0.00	133.69 10.71 0.00	124.07 9.32 0.00	120.63 9.61 0.00	124.45 10.24 0.00	135.20 11.61 0.00	135.01 12.34 0.00	139.77 13.07 0.00	138.25 13.16 0.00	133.76 12.53 0.00	133.44 12.19 0.00	132.02 12.03 0.00	117.22 10.40 0.00	124.02 10.66 0.00
RAMAPO___LBMP 323565	116.18 3.78 0.00	92.99 3.05 0.00	81.44 2.55 0.00	120.03 3.10 0.00	120.25 3.44 0.00	142.08 3.47 -4.43	192.79 5.13 -0.18	189.05 6.14 -0.39	177.25 5.48 -1.51	198.25 5.69 0.00	147.45 5.52 0.00	128.12 5.14 0.00	119.85 5.11 0.00	110.60 4.55 4.97	118.59 4.37 0.00	127.96 4.37 0.00	127.28 4.60 0.00	131.98 5.28 0.00	130.70 5.62 0.00	126.82 5.58 0.00	126.85 5.60 0.00	125.44 5.45 0.00	111.60 4.78 0.00	118.04 4.68 0.00
RANKINE____ 23646	102.36 -10.05 0.00	81.89 -8.05 0.00	71.71 -7.19 0.00	108.52 -8.41 0.00	107.44 -9.37 0.00	123.44 -10.74 0.00	171.78 -15.71 0.00	164.07 -18.45 0.00	155.65 -14.72 -0.09	178.21 -14.68 -0.33	128.39 -13.59 -0.06	111.16 -11.82 0.00	99.35 -11.73 3.67	97.94 -12.73 0.35	102.54 -11.68 0.00	111.34 -12.25 0.00	101.16 -12.52 8.99	83.30 -13.47 29.94	80.16 -14.77 30.15	74.26 -14.41 32.57	71.07 -13.97 36.21	77.73 -12.90 29.36	84.10 -12.14 10.58	101.14 -12.22 0.00
RAVENSWOOD_GT2_1 24244	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.70 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.03 5.22 -4.63	195.31 7.64 -0.18	191.87 8.94 -0.41	179.91 8.07 -1.57	201.18 8.63 0.00	149.79 7.87 0.00	130.31 7.34 0.00	121.95 7.20 0.00	120.58 6.56 -3.00	120.37 6.15 0.00	129.75 6.16 0.00	129.11 6.44 0.00	133.93 7.22 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.47 6.11 0.00
RAVENSWOOD_GT2_2 24245	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.70 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.03 5.22 -4.63	195.31 7.64 -0.18	191.87 8.94 -0.41	179.91 8.07 -1.57	201.18 8.63 0.00	149.79 7.87 0.00	130.31 7.34 0.00	121.95 7.20 0.00	120.58 6.56 -3.00	120.37 6.15 0.00	129.75 6.16 0.00	129.11 6.44 0.00	133.93 7.22 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.47 6.11 0.00

RAVENSWOOD_GT2_3 24246	118.02 5.62 0.00	94.35 4.41 0.00	82.64 3.74 0.00	121.69 4.76 0.00	121.90 5.09 0.00	144.11 5.30 -4.63	195.40 7.73 -0.18	191.99 9.07 -0.41	180.02 8.19 -1.57	201.33 8.77 0.00	149.86 7.94 0.00	130.41 7.44 0.00	121.99 7.25 0.00	120.63 6.61 -3.00	120.44 6.22 0.00	129.82 6.23 0.00	129.16 6.49 0.00	134.00 7.30 0.00	132.63 7.54 0.00	128.68 7.44 0.00	128.71 7.46 0.00	127.31 7.31 0.00	113.20 6.38 0.00	119.54 6.18 0.00
RAVENSWOOD_GT2_4 24247	118.02 5.62 0.00	94.35 4.41 0.00	82.64 3.74 0.00	121.69 4.76 0.00	121.90 5.09 0.00	144.11 5.30 -4.63	195.40 7.73 -0.18	191.99 9.07 -0.41	180.02 8.19 -1.57	201.33 8.77 0.00	149.86 7.94 0.00	130.41 7.44 0.00	121.99 7.25 0.00	120.63 6.61 -3.00	120.44 6.22 0.00	129.82 6.23 0.00	129.16 6.49 0.00	134.00 7.30 0.00	132.63 7.54 0.00	128.68 7.44 0.00	128.71 7.46 0.00	127.31 7.31 0.00	113.20 6.38 0.00	119.54 6.18 0.00
RAVENSWOOD_GT3_1 24248	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.71 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.06 5.25 -4.63	195.32 7.65 -0.18	191.87 8.94 -0.41	179.92 8.08 -1.57	201.20 8.64 0.00	149.79 7.87 0.00	130.31 7.34 0.00	121.95 7.20 0.00	120.58 6.56 -3.00	120.37 6.16 0.00	129.75 6.16 0.00	129.11 6.44 0.00	133.93 7.22 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.48 6.12 0.00
RAVENSWOOD_GT3_2 24249	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.71 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.06 5.25 -4.63	195.32 7.65 -0.18	191.87 8.94 -0.41	179.92 8.08 -1.57	201.20 8.64 0.00	149.79 7.87 0.00	130.31 7.34 0.00	121.95 7.20 0.00	120.58 6.56 -3.00	120.37 6.16 0.00	129.75 6.16 0.00	129.11 6.44 0.00	133.93 7.22 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.48 6.12 0.00
RAVENSWOOD_GT3_3 24250	118.16 5.75 0.00	94.44 4.50 0.00	82.72 3.83 0.00	121.82 4.88 0.00	122.01 5.20 0.00	144.25 5.44 -4.63	195.60 7.93 -0.18	192.19 9.26 -0.41	180.22 8.39 -1.57	201.55 9.00 0.00	150.06 8.14 0.00	130.56 7.58 0.00	122.12 7.37 0.00	120.78 6.76 -3.00	120.59 6.37 0.00	129.98 6.38 0.00	129.33 6.66 0.00	134.17 7.46 0.00	132.79 7.71 0.00	128.84 7.60 0.00	128.87 7.61 0.00	127.47 7.47 0.00	113.33 6.51 0.00	119.65 6.29 0.00
RAVENSWOOD_GT3_4 24251	118.16 5.75 0.00	94.44 4.50 0.00	82.72 3.83 0.00	121.82 4.88 0.00	122.01 5.20 0.00	144.25 5.44 -4.63	195.60 7.93 -0.18	192.19 9.26 -0.41	180.22 8.39 -1.57	201.55 9.00 0.00	150.06 8.14 0.00	130.56 7.58 0.00	122.12 7.37 0.00	120.78 6.76 -3.00	120.59 6.37 0.00	129.98 6.38 0.00	129.33 6.66 0.00	134.17 7.46 0.00	132.79 7.71 0.00	128.84 7.60 0.00	128.87 7.61 0.00	127.47 7.47 0.00	113.33 6.51 0.00	119.65 6.29 0.00
RAVENSWOOD_GT_1 23729	118.18 5.77 0.00	94.50 4.56 0.00	82.80 3.90 0.00	121.77 4.83 0.00	122.04 5.23 0.00	144.11 5.30 -4.63	195.58 7.91 -0.18	192.30 9.37 -0.41	180.47 8.64 -1.57	201.89 9.34 0.00	150.34 8.42 0.00	130.83 7.86 0.00	122.45 7.70 0.00	121.06 7.04 -3.00	120.74 6.52 0.00	130.15 6.56 0.00	129.49 6.82 0.00	134.37 7.66 0.00	132.92 7.84 0.00	128.95 7.72 0.00	129.01 7.76 0.00	127.57 7.57 0.00	113.35 6.53 0.00	119.64 6.28 0.00
RAVENSWOOD_GT_10 24258	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.70 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.07 5.26 -4.63	195.34 7.67 -0.18	191.87 8.94 -0.41	179.89 8.06 -1.57	201.18 8.63 0.00	149.78 7.85 0.00	130.31 7.34 0.00	121.91 7.16 0.00	120.57 6.55 -3.00	120.36 6.14 0.00	129.74 6.15 0.00	129.11 6.44 0.00	133.91 7.21 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.48 6.12 0.00
RAVENSWOOD_GT_11 24259	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.70 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.07 5.26 -4.63	195.34 7.67 -0.18	191.87 8.94 -0.41	179.89 8.06 -1.57	201.18 8.63 0.00	149.78 7.85 0.00	130.31 7.34 0.00	121.91 7.16 0.00	120.57 6.55 -3.00	120.36 6.14 0.00	129.74 6.15 0.00	129.11 6.44 0.00	133.91 7.21 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.48 6.12 0.00
RAVENSWOOD_GT_4 24252	117.98 5.57 0.00	94.34 4.40 0.00	82.61 3.72 0.00	121.60 4.67 0.00	121.81 5.00 0.00	143.98 5.17 -4.63	195.27 7.60 -0.18	191.89 8.96 -0.41	179.98 8.14 -1.57	201.29 8.74 0.00	149.88 7.96 0.00	130.44 7.46 0.00	122.00 7.26 0.00	120.67 6.65 -3.00	120.43 6.21 0.00	129.80 6.21 0.00	129.13 6.46 0.00	133.99 7.29 0.00	132.61 7.52 0.00	128.65 7.41 0.00	128.67 7.42 0.00	127.27 7.28 0.00	113.15 6.33 0.00	119.45 6.09 0.00
RAVENSWOOD_GT_5 24254	117.98 5.57 0.00	94.34 4.40 0.00	82.61 3.72 0.00	121.60 4.67 0.00	121.81 5.00 0.00	143.98 5.17 -4.63	195.27 7.60 -0.18	191.89 8.96 -0.41	179.98 8.14 -1.57	201.29 8.74 0.00	149.88 7.96 0.00	130.44 7.46 0.00	122.00 7.26 0.00	120.67 6.65 -3.00	120.43 6.21 0.00	129.80 6.21 0.00	129.13 6.46 0.00	133.99 7.29 0.00	132.61 7.52 0.00	128.65 7.41 0.00	128.67 7.42 0.00	127.27 7.28 0.00	113.15 6.33 0.00	119.45 6.09 0.00
RAVENSWOOD_GT_6 24253	117.98 5.57 0.00	94.34 4.40 0.00	82.61 3.72 0.00	121.60 4.67 0.00	121.81 5.00 0.00	143.98 5.17 -4.63	195.27 7.60 -0.18	191.89 8.96 -0.41	179.98 8.14 -1.57	201.29 8.74 0.00	149.88 7.96 0.00	130.44 7.46 0.00	122.00 7.26 0.00	120.67 6.65 -3.00	120.43 6.21 0.00	129.80 6.21 0.00	129.13 6.46 0.00	133.99 7.29 0.00	132.61 7.52 0.00	128.65 7.41 0.00	128.67 7.42 0.00	127.27 7.28 0.00	113.15 6.33 0.00	119.45 6.09 0.00
RAVENSWOOD_GT_7 24255	117.98 5.57 0.00	94.34 4.40 0.00	82.61 3.72 0.00	121.60 4.67 0.00	121.81 5.00 0.00	143.98 5.17 -4.63	195.27 7.60 -0.18	191.89 8.96 -0.41	179.98 8.14 -1.57	201.29 8.74 0.00	149.88 7.96 0.00	130.44 7.46 0.00	122.00 7.26 0.00	120.67 6.65 -3.00	120.43 6.21 0.00	129.80 6.21 0.00	129.13 6.46 0.00	133.99 7.29 0.00	132.61 7.52 0.00	128.65 7.41 0.00	128.67 7.42 0.00	127.27 7.28 0.00	113.15 6.33 0.00	119.45 6.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.70 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.07 5.26 -4.63	195.34 7.67 -0.18	191.87 8.94 -0.41	179.89 8.06 -1.57	201.18 8.63 0.00	149.78 7.85 0.00	130.31 7.34 0.00	121.91 7.16 0.00	120.57 6.55 -3.00	120.36 6.14 0.00	129.74 6.15 0.00	129.11 6.44 0.00	133.91 7.21 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.48 6.12 0.00
RAVENSWOOD_GT_9 24257	117.96 5.56 0.00	94.32 4.38 0.00	82.60 3.70 0.00	121.63 4.70 0.00	121.85 5.04 0.00	144.07 5.26 -4.63	195.34 7.67 -0.18	191.87 8.94 -0.41	179.89 8.06 -1.57	201.18 8.63 0.00	149.78 7.85 0.00	130.31 7.34 0.00	121.91 7.16 0.00	120.57 6.55 -3.00	120.36 6.14 0.00	129.74 6.15 0.00	129.11 6.44 0.00	133.91 7.21 0.00	132.55 7.47 0.00	128.61 7.37 0.00	128.66 7.41 0.00	127.26 7.26 0.00	113.15 6.33 0.00	119.48 6.12 0.00

RAVENSWOOD___1 23533	118.01 5.61 0.00	94.39 4.45 0.00	82.66 3.77 0.00	121.60 4.67 0.00	121.82 5.01 0.00	143.76 4.95 -4.63	195.21 7.54 -0.18	191.95 9.03 -0.41	180.11 8.27 -1.57	201.43 8.87 0.00	150.03 8.10 0.00	130.59 7.61 0.00	122.23 7.47 0.00	120.88 6.86 -3.00	120.52 6.31 0.00	129.93 6.34 0.00	129.27 6.60 0.00	134.05 7.35 0.00	132.62 7.54 0.00	128.70 7.47 0.00	128.75 7.50 0.00	127.31 7.32 0.00	113.18 6.36 0.00	119.50 6.13 0.00
RAVENSWOOD___2 23534	117.97 5.56 0.00	94.41 4.46 0.00	82.66 3.77 0.00	121.60 4.67 0.00	121.82 5.01 0.00	143.76 4.95 -4.63	195.21 7.54 -0.18	191.95 9.03 -0.41	180.11 8.27 -1.57	201.43 8.87 0.00	150.03 8.10 0.00	130.59 7.61 0.00	122.23 7.47 0.00	120.88 6.86 -3.00	120.52 6.31 0.00	129.93 6.34 0.00	129.27 6.60 0.00	134.05 7.35 0.00	132.62 7.54 0.00	128.70 7.47 0.00	128.75 7.50 0.00	127.31 7.32 0.00	113.18 6.36 0.00	119.50 6.13 0.00
RAVENSWOOD___3 23535	117.91 5.51 0.00	94.30 4.36 0.00	82.59 3.70 0.00	121.64 4.71 0.00	121.83 5.02 0.00	143.99 5.18 -4.63	195.29 7.62 -0.18	191.88 8.95 -0.41	179.89 8.06 -1.57	201.12 8.56 0.00	149.79 7.86 0.00	130.32 7.34 0.00	121.95 7.20 0.00	120.57 6.55 -3.00	120.34 6.12 0.00	129.72 6.14 0.00	129.11 6.44 0.00	133.87 7.17 0.00	132.43 7.34 0.00	128.59 7.35 0.00	128.61 7.36 0.00	127.22 7.23 0.00	113.14 6.32 0.00	119.48 6.12 0.00
RAVENSWOOD___4 23820	118.01 5.61 0.00	94.39 4.45 0.00	82.66 3.77 0.00	121.60 4.67 0.00	121.82 5.01 0.00	143.76 4.95 -4.63	195.21 7.54 -0.18	191.95 9.03 -0.41	180.11 8.27 -1.57	201.43 8.87 0.00	150.03 8.10 0.00	130.59 7.61 0.00	122.23 7.47 0.00	120.88 6.86 -3.00	120.52 6.31 0.00	129.93 6.34 0.00	129.27 6.60 0.00	134.05 7.35 0.00	132.62 7.54 0.00	128.70 7.47 0.00	128.75 7.50 0.00	127.31 7.32 0.00	113.18 6.36 0.00	119.50 6.13 0.00
RCPL_TRUST___DRP 24196	118.05 5.65 0.00	94.33 4.39 0.00	82.60 3.71 0.00	121.65 4.72 0.00	121.85 5.04 0.00	144.11 5.30 -4.63	195.51 7.84 -0.18	192.09 9.16 -0.41	180.04 8.20 -1.57	201.29 8.74 0.00	149.90 7.97 0.00	130.46 7.48 0.00	122.01 7.27 0.00	120.66 6.63 -3.02	120.47 6.25 0.00	129.84 6.25 0.00	129.20 6.53 0.00	134.03 7.33 0.00	132.65 7.56 0.00	128.69 7.45 0.00	128.70 7.45 0.00	127.32 7.32 0.00	113.19 6.37 0.00	119.51 6.15 0.00
RED___ROCHESTER 323720	96.92 -6.54 8.94	80.07 -5.32 4.55	68.92 -4.90 5.08	76.28 -6.03 34.63	84.88 -6.53 25.40	111.22 -7.09 15.87	164.28 -10.70 12.51	170.32 -12.19 0.00	124.91 -9.90 35.46	129.47 -9.21 53.87	123.78 -8.35 9.79	115.97 -7.00 0.00	106.26 -6.88 1.60	103.36 -7.62 0.04	107.33 -6.89 0.00	116.64 -6.95 0.00	116.03 -6.64 0.00	119.95 -6.76 -0.01	117.87 -7.35 -0.14	114.03 -7.36 -0.15	114.24 -7.16 -0.15	113.37 -6.74 -0.13	100.08 -6.78 -0.04	106.06 -7.30 0.00
REGAN___SOLAR 323812	117.61 5.21 0.00	94.03 4.09 0.00	82.48 3.58 0.00	122.24 5.31 0.00	122.42 5.61 0.00	189.43 6.67 -48.58	199.89 10.47 -1.94	197.63 10.73 -4.39	195.73 9.06 -16.40	201.28 8.73 0.00	147.61 5.69 0.00	126.94 3.96 0.00	117.45 2.70 0.00	113.83 2.81 0.00	118.21 3.99 0.00	129.16 5.57 0.00	129.55 6.88 0.00	134.21 7.50 0.00	132.50 7.42 0.00	128.17 6.93 0.00	127.92 6.67 0.00	126.46 6.47 0.00	112.18 5.35 0.00	118.74 5.38 0.00
RENSSELAER___COGEN 23796	116.26 3.86 0.00	93.08 3.14 0.00	81.69 2.79 0.00	120.90 3.97 0.00	120.85 4.04 0.00	161.87 4.53 -23.16	194.02 5.61 -0.93	190.20 5.57 -2.11	183.19 5.04 -7.88	197.32 4.76 0.00	144.85 2.92 0.00	125.03 2.06 0.00	116.75 2.00 0.00	113.13 2.11 0.00	115.56 1.34 0.00	124.72 1.13 0.00	124.03 1.35 0.00	128.72 2.02 0.00	127.49 2.41 0.00	123.86 2.63 0.00	123.99 2.74 0.00	122.72 2.73 0.00	109.85 3.03 0.00	116.67 3.31 0.00
REPUBLIC_115KV_BARTNBRK 55605	127.19 14.79 0.00	102.49 12.55 0.00	90.58 11.68 0.00	134.49 17.56 0.00	134.44 17.63 0.00	206.32 22.59 -49.56	221.66 32.20 -1.98	218.95 31.93 -4.50	218.26 31.16 -16.82	225.65 33.09 0.00	163.46 21.54 0.00	140.61 17.63 0.00	129.95 15.20 0.00	126.69 15.67 0.00	131.53 17.31 0.00	143.46 19.87 0.00	143.80 21.13 0.00	148.70 21.99 0.00	147.06 21.98 0.00	142.04 20.80 0.00	141.10 19.85 0.00	139.16 19.16 0.00	123.59 16.76 0.00	130.14 16.78 0.00
REVERE_CPPR_DRP 24186	115.38 2.98 0.00	92.25 2.31 0.00	81.20 2.31 0.00	120.81 3.88 0.00	120.83 4.02 0.00	139.49 5.31 0.00	195.33 7.84 0.00	190.18 7.66 0.00	177.90 7.63 0.00	201.34 8.79 0.00	148.45 6.53 0.00	128.58 5.61 0.00	119.56 4.81 0.00	115.39 4.38 0.00	119.07 4.86 0.00	128.89 5.30 0.00	128.22 5.55 0.00	132.39 5.69 0.00	130.58 5.50 0.00	126.11 4.87 0.00	125.97 4.71 0.00	124.36 4.37 0.00	110.03 3.21 0.00	116.44 3.08 0.00
REYNLDPA_13_KV_LD 356490	112.91 0.51 0.00	91.22 1.28 0.00	80.40 1.50 0.00	118.36 1.43 0.00	116.91 0.10 0.00	133.86 -0.32 0.00	187.24 -0.24 0.00	182.27 -0.25 0.00	169.58 -0.69 0.00	191.96 -0.60 0.00	141.72 -0.20 0.00	122.94 -0.03 0.00	116.39 1.65 0.00	112.74 1.72 0.00	115.82 1.60 0.00	125.13 1.54 0.00	123.86 1.19 0.00	127.68 0.97 0.00	125.49 0.41 0.00	121.81 0.57 0.00	121.68 0.42 0.00	120.44 0.45 0.00	107.70 0.88 0.00	114.22 0.86 0.00
REYNOLDS_115KV_TB3 80639	116.64 4.24 0.00	93.40 3.46 0.00	82.00 3.10 0.00	121.33 4.40 0.00	121.30 4.49 0.00	165.45 5.03 -26.25	194.82 6.29 -1.05	191.40 6.48 -2.39	185.33 6.11 -8.94	198.87 6.31 0.00	145.97 4.05 0.00	125.81 2.83 0.00	117.55 2.81 0.00	113.95 2.93 0.00	116.57 2.35 0.00	125.85 2.26 0.00	125.03 2.36 0.00	129.59 2.89 0.00	128.39 3.31 0.00	124.64 3.41 0.00	124.87 3.62 0.00	123.60 3.61 0.00	110.41 3.59 0.00	117.17 3.81 0.00
RIVERBAY____ 323610	119.81 7.41 0.00	95.89 5.95 0.00	84.06 5.16 0.00	123.71 6.77 0.00	123.99 7.18 0.00	146.25 7.43 -4.63	199.15 11.48 -0.18	196.18 13.25 -0.41	183.86 12.03 -1.57	205.56 13.01 0.00	152.61 10.69 0.00	132.80 9.82 0.00	124.11 9.36 0.00	122.72 8.69 -3.00	122.62 8.40 0.00	132.12 8.52 0.00	131.36 8.69 0.00	136.50 9.80 0.00	134.91 9.83 0.00	131.02 9.79 0.00	130.93 9.68 0.00	129.51 9.52 0.00	115.07 8.25 0.00	121.51 8.15 0.00
RIVERSDE_115KV_TB3 55908	116.74 4.34 0.00	93.45 3.51 0.00	82.03 3.13 0.00	121.40 4.47 0.00	121.40 4.59 0.00	166.29 5.09 -27.02	195.04 6.48 -1.08	191.46 6.49 -2.46	185.43 5.97 -9.19	198.63 6.08 0.00	145.71 3.79 0.00	125.76 2.78 0.00	117.41 2.66 0.00	113.77 2.75 0.00	116.27 2.05 0.00	125.55 1.95 0.00	124.77 2.10 0.00	129.47 2.77 0.00	128.24 3.16 0.00	124.52 3.28 0.00	124.68 3.43 0.00	123.40 3.40 0.00	110.37 3.56 0.00	117.16 3.80 0.00
ROARING___BROOK_WT_PWR 323790	110.91 -1.49 0.00	88.32 -1.62 0.00	77.71 -1.19 0.00	115.96 -0.97 0.00	116.28 -0.53 0.00	133.86 -0.32 0.00	186.90 -0.59 0.00	181.56 -0.96 0.00	168.92 -1.35 0.00	191.28 -1.27 0.00	141.38 -0.54 0.00	122.51 -0.47 0.00	114.50 -0.25 0.00	110.85 -0.17 0.00	113.96 -0.26 0.00	122.98 -0.61 0.00	121.82 -0.85 0.00	124.94 -1.76 0.00	123.04 -2.04 0.00	119.09 -2.15 0.00	118.79 -2.46 0.00	117.21 -2.79 0.00	104.07 -2.75 0.00	110.08 -3.28 0.00

ROCHESRG_115KV_T4 355643	104.41 -8.00 0.00	83.48 -6.46 0.00	73.08 -5.82 0.00	109.52 -7.41 0.00	108.92 -7.89 0.00	125.25 -8.93 0.00	174.38 -13.11 0.00	168.11 -14.41 0.00	157.97 -12.30 0.00	180.25 -12.31 0.00	131.48 -10.44 0.00	114.18 -8.80 0.00	104.63 -8.54 1.57	101.76 -9.20 0.05	105.67 -8.55 0.00	114.72 -8.87 0.00	112.53 -8.62 1.53	112.51 -9.08 5.11	110.22 -9.79 5.07	106.26 -9.50 5.48	105.89 -9.26 6.10	106.31 -8.74 4.95	96.71 -8.32 1.80	104.61 -8.75 0.00
ROCHESTER_9_IC 23652	105.21 -7.19 0.00	84.11 -5.84 0.00	73.61 -5.28 0.00	110.32 -6.62 0.00	109.72 -7.09 0.00	126.27 -7.91 0.00	175.85 -11.63 0.00	169.46 -13.06 0.00	159.41 -10.93 -0.07	182.08 -10.70 -0.23	132.74 -9.22 -0.04	115.28 -7.69 0.00	105.62 -7.53 1.60	102.75 -8.28 0.00	106.67 -7.55 0.00	115.84 -7.75 0.00	115.24 -7.43 0.00	118.85 -7.87 -0.01	116.65 -8.58 -0.15	113.03 -8.36 -0.16	113.29 -8.12 -0.15	112.46 -7.66 -0.13	99.44 -7.42 -0.04	105.49 -8.77 0.00
ROCKVIEW_13_KV_LD 356306	118.16 5.75 0.00	94.52 4.58 0.00	82.75 3.85 0.00	121.91 4.97 0.00	122.05 5.24 0.00	144.34 5.53 -4.63	195.59 7.92 -0.18	192.04 9.11 -0.41	180.13 8.29 -1.57	201.52 8.96 0.00	149.89 7.97 0.00	130.34 7.36 0.00	121.99 7.24 0.00	120.77 6.74 -3.01	120.62 6.40 0.00	130.02 6.43 0.00	129.36 6.69 0.00	134.19 7.49 0.00	132.92 7.84 0.00	128.96 7.73 0.00	129.00 7.75 0.00	127.61 7.61 0.00	113.45 6.63 0.00	119.88 6.52 0.00
ROME____115KV_TB2 80656	115.38 2.98 0.00	92.25 2.31 0.00	81.20 2.31 0.00	120.81 3.88 0.00	120.83 4.02 0.00	139.49 5.31 0.00	195.33 7.84 0.00	190.18 7.66 0.00	177.90 7.63 0.00	201.34 8.79 0.00	148.45 6.53 0.00	128.58 5.61 0.00	119.56 4.81 0.00	115.39 4.38 0.00	119.07 4.86 0.00	128.89 5.30 0.00	128.22 5.55 0.00	132.39 5.69 0.00	130.58 5.50 0.00	126.11 4.87 0.00	125.97 4.71 0.00	124.36 4.37 0.00	110.03 3.21 0.00	116.44 3.08 0.00
ROSETON___1 23587	116.25 3.85 0.00	93.05 3.10 0.00	81.54 2.64 0.00	120.22 3.29 0.00	120.38 3.57 0.00	142.23 3.54 -4.51	192.58 4.92 -0.18	188.84 5.93 -0.40	177.40 5.57 -1.56	198.29 5.73 0.00	147.39 5.47 0.00	128.07 5.09 0.00	119.82 5.08 0.00	115.77 4.75 0.00	118.62 4.75 0.00	127.80 4.40 0.00	127.07 4.40 0.00	131.68 4.98 0.00	130.43 5.35 0.00	126.65 5.41 0.00	126.73 5.48 0.00	125.50 5.50 0.00	111.73 4.91 0.00	118.33 4.96 0.00
ROSETON___2 23588	116.25 3.85 0.00	93.05 3.10 0.00	81.54 2.64 0.00	120.22 3.29 0.00	120.38 3.57 0.00	142.23 3.54 -4.51	192.58 4.92 -0.18	188.84 5.93 -0.40	177.40 5.57 -1.56	198.29 5.73 0.00	147.39 5.47 0.00	128.07 5.09 0.00	119.82 5.08 0.00	115.77 4.75 0.00	118.62 4.75 0.00	127.80 4.40 0.00	127.07 4.40 0.00	131.68 4.98 0.00	130.43 5.35 0.00	126.65 5.41 0.00	126.73 5.48 0.00	125.50 5.50 0.00	111.73 4.91 0.00	118.33 4.96 0.00
ROTTTRDAM_115KV_TB3 80664	116.05 3.64 0.00	92.84 2.90 0.00	81.47 2.58 0.00	120.67 3.74 0.00	120.64 3.84 0.00	193.42 4.46 -54.78	195.82 6.15 -2.19	193.80 6.34 -4.95	194.68 5.93 -18.49	198.57 6.02 0.00	146.20 4.28 0.00	126.41 3.43 0.00	117.88 3.13 0.00	114.23 3.21 0.00	117.54 3.32 0.00	127.22 3.62 0.00	126.52 3.85 0.00	130.94 4.23 0.00	129.50 4.42 0.00	125.48 4.24 0.00	125.55 4.30 0.00	124.25 4.25 0.00	110.53 3.71 0.00	117.37 4.01 0.00
RUSSELL___1 23602	105.74 -6.67 0.00	84.53 -5.42 0.00	73.96 -4.94 0.00	110.82 -6.11 0.00	110.25 -6.56 0.00	126.94 -7.24 0.00	176.73 -10.76 0.00	170.38 -12.15 0.00	160.22 -10.12 -0.07	183.06 -9.72 -0.23	133.52 -8.45 -0.04	116.01 -6.97 0.00	106.26 -6.89 1.60	103.36 -7.62 0.04	107.33 -6.89 0.00	116.58 -7.01 0.00	115.97 -6.70 0.00	119.68 -7.03 -0.01	117.49 -7.74 -0.14	113.81 -7.59 -0.15	114.03 -7.37 -0.15	113.17 -6.95 -0.13	99.98 -6.88 -0.04	106.06 -7.30 0.00
RUSSELL___2 23532	105.74 -6.67 0.00	84.53 -5.42 0.00	73.96 -4.94 0.00	110.82 -6.11 0.00	110.25 -6.56 0.00	126.94 -7.24 0.00	176.73 -10.76 0.00	170.38 -12.15 0.00	160.22 -10.12 -0.07	183.06 -9.72 -0.23	133.52 -8.45 -0.04	116.01 -6.97 0.00	106.26 -6.89 1.60	103.36 -7.62 0.04	107.33 -6.89 0.00	116.58 -7.01 0.00	115.97 -6.70 0.00	119.68 -7.03 -0.01	117.49 -7.74 -0.14	113.81 -7.59 -0.15	114.03 -7.37 -0.15	113.17 -6.95 -0.13	99.98 -6.88 -0.04	106.06 -7.30 0.00
RUSSELL___3 23549	105.74 -6.67 0.00	84.53 -5.42 0.00	73.96 -4.94 0.00	110.82 -6.11 0.00	110.25 -6.56 0.00	126.94 -7.24 0.00	176.73 -10.76 0.00	170.38 -12.15 0.00	160.22 -10.12 -0.07	183.06 -9.72 -0.23	133.52 -8.45 -0.04	116.01 -6.97 0.00	106.26 -6.89 1.60	103.36 -7.62 0.04	107.33 -6.89 0.00	116.58 -7.01 0.00	115.97 -6.70 0.00	119.68 -7.03 -0.01	117.49 -7.74 -0.14	113.81 -7.59 -0.15	114.03 -7.37 -0.15	113.17 -6.95 -0.13	99.98 -6.88 -0.04	106.06 -7.30 0.00
RUSSELL___4 23556	105.74 -6.67 0.00	84.53 -5.42 0.00	73.96 -4.94 0.00	110.82 -6.11 0.00	110.25 -6.56 0.00	126.94 -7.24 0.00	176.73 -10.76 0.00	170.38 -12.15 0.00	160.22 -10.12 -0.07	183.06 -9.72 -0.23	133.52 -8.45 -0.04	116.01 -6.97 0.00	106.26 -6.89 1.60	103.36 -7.62 0.04	107.33 -6.89 0.00	116.58 -7.01 0.00	115.97 -6.70 0.00	119.68 -7.03 -0.01	117.49 -7.74 -0.14	113.81 -7.59 -0.15	114.03 -7.37 -0.15	113.17 -6.95 -0.13	99.98 -6.88 -0.04	106.06 -7.30 0.00
RUSSELL___STATION 23914	105.74 -6.67 0.00	84.53 -5.42 0.00	73.96 -4.94 0.00	110.82 -6.11 0.00	110.25 -6.56 0.00	126.94 -7.24 0.00	176.73 -10.76 0.00	170.38 -12.15 0.00	160.22 -10.12 -0.07	183.06 -9.72 -0.23	133.52 -8.45 -0.04	116.01 -6.97 0.00	106.26 -6.89 1.60	103.36 -7.62 0.04	107.33 -6.89 0.00	116.58 -7.01 0.00	115.97 -6.70 0.00	119.68 -7.03 -0.01	117.49 -7.74 -0.14	113.81 -7.59 -0.15	114.03 -7.37 -0.15	113.17 -6.95 -0.13	99.98 -6.88 -0.04	106.06 -7.30 0.00
S SALMON___HYD 24043	108.98 -3.43 0.00	87.28 -2.66 0.00	76.94 -1.96 0.00	114.26 -2.68 0.00	114.18 -2.63 0.00	131.66 -2.52 0.00	183.90 -3.59 0.00	178.16 -4.36 0.00	166.83 -3.44 0.00	189.01 -3.55 0.00	139.64 -2.29 0.00	121.20 -1.78 0.00	112.85 -1.89 0.00	109.29 -1.73 0.00	112.76 -1.46 0.00	122.04 -1.55 0.00	120.76 -1.91 0.00	124.44 -2.26 0.00	122.64 -2.44 0.00	118.62 -2.62 0.00	118.79 -2.46 0.00	117.56 -2.43 0.00	103.88 -2.94 0.00	110.10 -3.26 0.00
S.PERRY__115KV_TB1 80734	101.33 -11.07 0.00	81.49 -8.46 0.00	71.51 -7.39 0.00	107.05 -9.88 0.00	106.62 -10.19 0.00	122.12 -12.06 0.00	170.68 -16.81 0.00	164.98 -17.53 0.00	154.78 -15.49 0.00	176.16 -16.40 0.00	127.94 -13.98 0.00	110.34 -12.63 0.00	94.76 -12.67 7.32	98.55 -13.69 -1.22	101.65 -12.57 0.00	110.54 -13.06 0.00	144.83 -11.94 -34.10	226.96 -13.50 -113.76	225.88 -14.16 -114.97	233.18 -12.24 -124.18	252.52 -6.74 -138.01	223.54 -8.23 -111.78	137.64 -9.39 -40.21	103.20 -10.17 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	100.69 -11.71 0.00	80.55 -9.39 0.00	70.48 -8.41 0.00	106.67 -10.26 0.00	105.60 -11.21 0.00	121.16 -13.02 0.00	168.30 -19.18 0.00	160.63 -21.89 0.00	151.95 -18.26 0.06	173.82 -18.52 0.21	125.53 -16.35 0.04	109.02 -13.96 0.00	97.71 -13.63 3.41	96.04 -14.63 0.34	100.62 -13.60 0.00	109.23 -14.37 0.00	99.08 -14.47 9.12	80.82 -15.50 30.38	77.51 -16.72 30.85	71.74 -16.18 33.32	68.48 -15.77 37.00	75.50 -14.49 30.00	82.52 -13.49 10.80	99.62 -13.74 0.00

SAWYER___23_KV_LOAD 55526	100.69 -11.71 0.00	80.55 -9.39 0.00	70.48 -8.41 0.00	106.67 -10.26 0.00	105.60 -11.21 0.00	121.16 -13.02 0.00	168.30 -19.18 0.00	160.63 -21.89 0.00	151.95 -18.26 0.06	173.82 -18.52 0.21	125.53 -16.35 0.04	109.02 -13.96 0.00	97.71 -13.63 3.41	96.04 -14.63 0.34	100.62 -13.60 0.00	109.23 -14.37 0.00	99.08 -14.47 9.12	80.82 -15.50 30.38	77.51 -16.72 30.85	71.74 -16.18 33.32	68.48 -15.77 37.00	75.50 -14.49 30.00	82.52 -13.49 10.80	99.62 -13.74 0.00
SELKIRK___I 23801	116.27 3.87 0.00	93.10 3.15 0.00	81.73 2.83 0.00	121.02 4.09 0.00	120.98 4.17 0.00	155.38 4.69 -16.51	194.17 6.02 -0.66	189.93 5.90 -1.50	180.89 5.01 -5.61	197.04 4.49 0.00	144.81 2.88 0.00	125.02 2.04 0.00	116.69 1.94 0.00	113.13 2.12 0.00	116.00 1.78 0.00	125.58 1.99 0.00	124.97 2.30 0.00	129.44 2.74 0.00	128.12 3.04 0.00	124.30 3.06 0.00	124.42 3.17 0.00	123.21 3.22 0.00	110.04 3.22 0.00	117.08 3.72 0.00
SELKIRK___II 23799	115.81 3.40 0.00	92.69 2.75 0.00	81.35 2.45 0.00	120.38 3.45 0.00	120.37 3.56 0.00	155.93 3.95 -17.80	193.15 4.96 -0.71	189.12 4.98 -1.62	180.91 4.59 -6.05	196.92 4.37 0.00	144.83 2.91 0.00	125.16 2.18 0.00	116.81 2.06 0.00	113.21 2.19 0.00	115.91 1.70 0.00	125.18 1.59 0.00	124.46 1.79 0.00	128.98 2.28 0.00	127.70 2.62 0.00	124.00 2.76 0.00	124.10 2.85 0.00	122.83 2.83 0.00	109.74 2.92 0.00	116.64 3.28 0.00
SENECA OSWGO___HYD 24041	107.85 -4.56 0.00	86.32 -3.62 0.00	75.68 -3.21 0.00	112.38 -4.55 0.00	112.24 -4.57 0.00	129.14 -5.03 0.00	180.71 -6.78 0.00	175.72 -6.80 0.00	164.34 -5.93 0.00	186.03 -6.52 0.00	136.82 -5.10 0.00	118.56 -4.42 0.00	110.39 -4.36 0.00	106.73 -4.29 0.00	110.04 -4.19 0.00	119.18 -4.41 0.00	118.36 -4.31 0.00	122.29 -4.41 0.00	120.68 -4.40 0.00	116.88 -4.36 0.00	116.87 -4.38 0.00	115.61 -4.39 0.00	102.52 -4.30 0.00	108.79 -4.57 0.00
SENECA___115KV_TB3 355854	83.11 -9.71 19.59	72.25 -7.72 9.97	60.77 -7.00 11.13	32.87 -8.14 75.92	52.02 -9.09 55.69	89.06 -10.31 34.80	144.88 -15.32 27.28	164.41 -18.11 0.00	74.89 -14.09 81.28	52.75 -13.56 126.24	105.75 -13.22 22.95	111.37 -11.61 0.00	99.53 -11.55 3.67	98.18 -12.49 0.35	102.75 -11.47 0.00	111.70 -11.89 0.00	101.48 -12.19 8.99	83.93 -12.84 29.94	81.02 -13.91 30.15	74.79 -13.88 32.57	71.63 -13.41 36.21	78.25 -12.38 29.36	84.42 -11.82 10.58	101.34 -12.02 0.00
SENECA___ENERGY 23797	105.70 -3.90 2.81	85.21 -3.30 1.43	74.36 -2.94 1.60	102.21 -3.84 10.88	104.84 -3.99 7.99	125.10 -4.10 4.99	177.86 -5.76 3.86	176.59 -5.93 0.00	154.93 -4.91 10.44	171.03 -4.64 16.88	134.53 -4.32 3.07	119.24 -3.74 0.00	112.59 -3.83 -1.67	106.80 -4.21 0.00	110.08 -4.14 0.00	119.56 -4.03 0.00	119.07 -3.60 0.00	123.07 -3.63 0.00	121.09 -3.99 0.00	117.21 -4.03 0.00	117.01 -4.24 0.00	115.79 -4.21 0.00	102.69 -4.13 0.00	108.95 -4.41 0.00
SHOEMAKER___GT 23640	115.90 3.49 0.00	92.78 2.83 0.00	81.29 2.39 0.00	119.95 3.02 0.00	120.06 3.25 0.00	141.79 3.41 -4.20	192.61 4.96 -0.17	188.59 5.70 -0.37	176.82 5.11 -1.43	197.90 5.35 0.00	146.82 4.89 0.00	127.45 4.48 0.00	119.09 4.35 0.00	111.79 3.98 3.20	118.02 3.80 0.00	127.52 3.93 0.00	126.88 4.21 0.00	131.49 4.78 0.00	130.12 5.04 0.00	126.26 5.02 0.00	126.32 5.07 0.00	124.97 4.98 0.00	111.17 4.35 0.00	117.77 4.41 0.00
SHOEMAKR_138KV_BK 111 55601	115.84 3.44 0.00	92.72 2.78 0.00	81.24 2.34 0.00	119.86 2.93 0.00	119.99 3.18 0.00	141.68 3.34 -4.17	192.48 4.83 -0.17	188.42 5.54 -0.37	176.75 5.06 -1.42	197.83 5.27 0.00	146.76 4.84 0.00	127.39 4.41 0.00	119.08 4.33 0.00	111.92 3.97 3.07	118.03 3.81 0.00	127.49 3.90 0.00	126.80 4.13 0.00	131.41 4.71 0.00	130.11 5.03 0.00	126.20 4.96 0.00	126.25 4.99 0.00	124.88 4.89 0.00	111.09 4.27 0.00	117.68 4.32 0.00
SHOREHAM_IC_1 23715	120.78 8.03 -0.34	122.59 7.05 -25.60	125.18 5.99 -40.29	124.53 6.96 -0.64	124.39 7.37 -0.21	134.23 5.75 5.70	139.23 8.33 56.58	174.68 9.16 17.00	238.79 8.01 -60.50	199.10 8.66 2.12	337.32 8.74 -186.66	148.67 8.35 -17.34	128.49 9.96 -3.79	125.81 10.58 -4.21	124.41 10.18 0.00	132.08 8.49 0.00	131.90 9.23 0.00	136.85 10.15 0.00	136.15 11.07 0.00	132.90 11.66 0.00	132.49 11.49 0.25	131.41 11.42 0.00	151.15 11.25 -33.09	125.39 11.06 -0.97
SHOREHAM_IC_2 23716	121.00 8.25 -0.34	122.69 7.15 -25.60	125.19 6.00 -40.29	124.59 7.02 -0.64	124.47 7.45 -0.21	134.34 5.86 5.70	139.27 8.37 56.58	174.69 9.18 17.00	238.85 8.07 -60.50	199.13 8.69 2.12	337.42 8.84 -186.66	148.60 8.28 -17.34	128.51 9.98 -3.79	125.86 10.63 -4.21	124.49 10.27 0.00	132.18 8.59 0.00	131.89 9.22 0.00	137.04 10.33 -0.01	136.59 11.51 0.00	133.15 11.91 0.00	132.56 11.56 0.25	131.53 11.54 0.00	151.20 11.29 -33.09	125.38 11.05 -0.97
SISSONVILLE____ 23735	114.52 2.11 0.00	92.06 2.12 0.00	80.82 1.92 0.00	119.61 2.68 0.00	119.12 2.32 0.00	135.84 1.66 0.00	189.42 1.93 0.00	184.66 2.14 0.00	171.74 1.47 0.00	193.87 1.31 0.00	144.10 2.18 0.00	124.94 1.96 0.00	116.66 1.91 0.00	113.07 2.05 0.00	116.25 2.03 0.00	125.44 1.85 0.00	123.51 0.84 0.00	127.35 0.64 0.00	124.58 -0.50 0.00	121.44 0.20 0.00	121.11 -0.14 0.00	119.63 -0.36 0.00	107.37 0.55 0.00	113.83 0.47 0.00
SITHE_IND_GS1 24169	107.10 -5.31 0.00	85.68 -4.26 0.00	75.13 -3.77 0.00	111.58 -5.35 0.00	111.40 -5.41 0.00	128.11 -6.07 0.00	179.02 -8.46 0.00	174.08 -8.44 0.00	162.67 -7.60 0.00	184.14 -8.42 0.00	135.47 -6.46 0.00	117.44 -5.54 0.00	109.38 -5.37 0.00	105.71 -5.31 0.00	108.92 -5.30 0.00	117.94 -5.65 0.00	117.15 -5.52 0.00	120.97 -5.73 0.00	119.37 -5.71 0.00	115.65 -5.58 0.00	115.66 -5.59 0.00	114.46 -5.53 0.00	101.66 -5.16 0.00	107.92 -5.45 0.00
SITHE_IND_GS2 24170	107.10 -5.31 0.00	85.68 -4.26 0.00	75.13 -3.77 0.00	111.58 -5.35 0.00	111.40 -5.41 0.00	128.11 -6.07 0.00	179.02 -8.46 0.00	174.08 -8.44 0.00	162.67 -7.60 0.00	184.14 -8.42 0.00	135.47 -6.46 0.00	117.44 -5.54 0.00	109.38 -5.37 0.00	105.71 -5.31 0.00	108.92 -5.30 0.00	117.94 -5.65 0.00	117.15 -5.52 0.00	120.97 -5.73 0.00	119.37 -5.71 0.00	115.65 -5.58 0.00	115.66 -5.59 0.00	114.46 -5.53 0.00	101.66 -5.16 0.00	107.92 -5.45 0.00
SITHE_IND_GS3 24171	107.10 -5.31 0.00	85.68 -4.26 0.00	75.13 -3.77 0.00	111.58 -5.35 0.00	111.40 -5.41 0.00	128.11 -6.07 0.00	179.02 -8.46 0.00	174.08 -8.44 0.00	162.67 -7.60 0.00	184.14 -8.42 0.00	135.47 -6.46 0.00	117.44 -5.54 0.00	109.38 -5.37 0.00	105.71 -5.31 0.00	108.92 -5.30 0.00	117.94 -5.65 0.00	117.15 -5.52 0.00	120.97 -5.73 0.00	119.37 -5.71 0.00	115.65 -5.58 0.00	115.66 -5.59 0.00	114.46 -5.53 0.00	101.66 -5.16 0.00	107.92 -5.45 0.00
SITHE_IND_GS4 24172	107.10 -5.31 0.00	85.68 -4.26 0.00	75.13 -3.77 0.00	111.58 -5.35 0.00	111.40 -5.41 0.00	128.11 -6.07 0.00	179.02 -8.46 0.00	174.08 -8.44 0.00	162.67 -7.60 0.00	184.14 -8.42 0.00	135.47 -6.46 0.00	117.44 -5.54 0.00	109.38 -5.37 0.00	105.71 -5.31 0.00	108.92 -5.30 0.00	117.94 -5.65 0.00	117.15 -5.52 0.00	120.97 -5.73 0.00	119.37 -5.71 0.00	115.65 -5.58 0.00	115.66 -5.59 0.00	114.46 -5.53 0.00	101.66 -5.16 0.00	107.92 -5.45 0.00

SITHE____BATAVIA 24024	88.65 -10.41 13.34	74.73 -8.42 6.79	63.65 -7.66 7.58	56.00 -9.24 51.69	68.98 -9.91 37.92	99.35 -11.13 23.70	152.40 -16.49 18.59	163.86 -18.65 0.00	100.45 -15.08 54.74	94.61 -14.65 83.30	113.03 -13.74 15.14	110.91 -12.06 0.00	100.43 -11.80 2.53	97.19 -13.66 0.17	101.51 -12.70 0.00	111.08 -12.51 0.00	105.91 -11.87 4.89	98.67 -11.88 16.16	97.01 -12.69 15.38	92.29 -12.31 16.64	92.38 -10.23 18.64	95.80 -9.08 15.11	92.29 -9.04 5.49	103.49 -9.87 0.00
SITHE____INDEPEND 23800	107.08 -5.33 0.00	85.67 -4.27 0.00	75.13 -3.77 0.00	111.57 -5.36 0.00	111.40 -5.41 0.00	128.08 -6.10 0.00	179.02 -8.47 0.00	174.07 -8.45 0.00	162.64 -7.63 0.00	184.10 -8.45 0.00	135.46 -6.46 0.00	117.44 -5.54 0.00	109.38 -5.37 0.00	105.70 -5.32 0.00	108.92 -5.30 0.00	117.94 -5.65 0.00	117.15 -5.53 0.00	120.95 -5.75 0.00	119.33 -5.75 0.00	115.61 -5.63 0.00	115.61 -5.64 0.00	114.46 -5.53 0.00	101.65 -5.17 0.00	107.91 -5.45 0.00
SITHE____MASSENA 23902	115.10 2.70 0.00	92.17 2.23 0.00	80.81 1.92 0.00	119.60 2.67 0.00	119.44 2.63 0.00	136.88 2.71 0.00	191.19 3.71 0.00	186.30 3.78 0.00	173.28 3.02 0.00	195.69 3.14 0.00	144.86 2.94 0.00	125.57 2.60 0.00	117.29 2.55 0.00	113.54 2.52 0.00	116.82 2.60 0.00	126.44 2.85 0.00	125.17 2.50 0.00	128.96 2.26 0.00	126.30 1.22 0.00	123.04 1.81 0.00	122.80 1.55 0.00	121.47 1.48 0.00	108.60 1.78 0.00	115.01 1.64 0.00
SITHE____OGDNSBRG 24021	116.80 4.40 0.00	93.89 3.95 0.00	82.33 3.44 0.00	121.79 4.86 0.00	121.48 4.67 0.00	138.95 4.77 0.00	194.16 6.68 0.00	189.41 6.89 0.00	175.85 5.58 0.00	198.51 5.96 0.00	146.71 4.78 0.00	127.23 4.25 0.00	119.20 4.45 0.00	115.52 4.49 0.00	118.73 4.51 0.00	128.37 4.78 0.00	126.85 4.17 0.00	130.93 4.22 0.00	128.27 3.19 0.00	125.10 3.86 0.00	124.77 3.52 0.00	123.24 3.24 0.00	110.18 3.36 0.00	116.62 3.25 0.00
SITHE____STERLING 23777	114.41 2.01 0.00	91.51 1.57 0.00	80.45 1.56 0.00	119.67 2.74 0.00	119.74 2.93 0.00	138.10 3.92 0.00	193.47 5.98 0.00	188.30 5.78 0.00	176.07 5.80 0.00	199.09 6.54 0.00	146.59 4.66 0.00	126.95 3.98 0.00	118.04 3.29 0.00	113.79 2.77 0.00	117.45 3.23 0.00	127.12 3.53 0.00	126.59 3.92 0.00	130.66 3.96 0.00	128.98 3.90 0.00	124.43 3.19 0.00	124.36 3.11 0.00	122.84 2.84 0.00	108.78 1.96 0.00	115.30 1.94 0.00
SLEIGHT__34_KV_TB1 80719	106.66 -5.74 0.00	85.26 -4.68 0.00	74.74 -4.16 0.00	111.57 -5.36 0.00	111.13 -5.68 0.00	128.26 -5.92 0.00	179.08 -8.41 0.00	173.07 -9.45 0.00	162.29 -7.98 0.00	184.45 -8.11 0.00	135.00 -6.92 0.00	117.09 -5.88 0.00	108.85 -5.89 0.00	104.73 -6.29 0.00	108.35 -5.87 0.00	117.52 -6.07 0.00	117.03 -5.64 0.00	120.86 -5.85 0.00	118.99 -6.09 0.00	115.26 -5.98 0.00	115.15 -6.10 0.00	114.09 -5.91 -0.01	100.99 -5.83 0.00	107.20 -6.16 0.00
SMITHTWN_69_KV_BK 1 55830	119.84 6.99 -0.45	129.48 6.23 -33.30	136.51 5.20 -52.41	123.54 5.77 -0.83	123.30 6.22 -0.27	133.61 4.18 4.75	138.07 5.79 55.21	182.03 6.80 7.28	268.00 6.05 -91.68	216.64 6.65 -17.43	392.68 7.04 -243.72	152.53 6.99 -22.55	128.51 8.86 -4.90	124.77 9.54 -4.21	123.31 9.09 0.00	130.74 7.15 0.00	130.20 7.53 0.00	135.25 8.54 0.00	134.83 9.75 0.00	131.41 10.17 0.00	130.82 9.82 0.25	129.96 9.97 0.00	149.98 10.07 -33.09	124.20 9.87 -0.97
SOUTH CAIRO____GT 23612	121.48 9.08 0.00	97.10 7.15 0.00	85.18 6.28 0.00	126.25 9.31 0.00	126.28 9.47 0.00	161.28 11.09 -16.02	203.85 15.72 -0.64	199.71 15.74 -1.45	189.83 14.10 -5.46	205.97 13.42 0.00	149.40 7.48 0.00	128.10 5.12 0.00	119.17 4.42 0.00	115.43 4.41 0.00	118.49 4.28 0.00	129.41 5.81 0.00	130.40 7.73 0.00	135.79 9.09 0.00	134.35 9.27 0.00	130.18 8.94 0.00	130.26 9.01 0.00	128.66 8.67 0.00	114.65 7.83 0.00	121.64 8.28 0.00
SOUTH HAMPTN____IC 23720	123.03 10.29 -0.34	124.08 8.85 -25.29	126.23 7.54 -39.80	126.88 9.32 -0.63	126.78 9.77 -0.20	137.06 8.64 5.75	143.25 12.48 56.72	178.19 13.14 17.47	240.67 11.22 -59.18	201.35 11.81 3.01	337.73 11.45 -184.36	150.73 10.62 -17.13	130.51 12.01 -3.75	127.82 12.59 -4.21	126.51 12.29 0.00	134.52 10.92 0.00	134.49 11.82 0.00	139.60 12.89 -0.01	138.86 13.78 0.00	135.54 14.30 0.00	135.07 14.06 0.25	133.91 13.91 0.00	153.26 13.35 -33.09	127.44 13.11 -0.97
SOUTHDOW_115KV_TB1 355954	104.81 -7.59 0.00	84.19 -5.75 0.00	73.72 -5.18 0.00	111.63 -5.30 0.00	110.81 -6.00 0.00	128.19 -5.99 0.00	179.73 -7.75 0.00	172.22 -10.30 0.00	163.75 -6.52 0.00	186.09 -6.46 0.00	133.81 -8.12 0.00	115.18 -7.80 0.00	101.37 -9.47 3.91	101.11 -9.60 0.30	105.93 -8.29 0.00	115.05 -8.55 0.00	108.08 -10.27 4.32	99.98 -12.37 14.35	97.23 -13.35 14.50	92.69 -12.88 15.66	91.62 -12.22 17.41	94.36 -11.51 14.12	90.21 -11.51 5.09	101.90 -11.46 0.00
SOUTHOLD_69_KV_BK 2 55809	124.83 12.09 -0.34	125.42 10.20 -25.28	127.30 8.61 -39.79	128.58 11.02 -0.63	128.50 11.49 -0.20	139.16 10.73 5.75	146.24 15.47 56.72	180.78 15.74 17.48	240.83 11.41 -59.16	200.36 10.83 3.03	339.25 13.03 -184.31	152.33 12.23 -17.13	132.02 13.52 -3.74	129.32 14.09 -4.21	128.12 13.90 0.00	136.33 12.74 0.00	136.32 13.64 0.00	141.79 15.07 -0.01	141.31 16.23 0.00	137.62 16.39 0.00	136.94 15.94 0.25	135.70 15.71 0.00	154.72 14.81 -33.09	128.81 14.48 -0.97
SOUTHOLD____IC 23719	124.60 11.85 -0.34	125.32 10.10 -25.28	127.29 8.61 -39.79	128.53 10.96 -0.63	128.42 11.40 -0.20	139.05 10.63 5.75	146.19 15.42 56.72	180.77 15.73 17.48	240.76 11.33 -59.16	200.26 10.73 3.03	339.17 12.94 -184.30	152.35 12.24 -17.13	132.01 13.51 -3.74	129.28 14.05 -4.21	128.05 13.83 0.00	136.25 12.66 0.00	136.32 13.65 0.00	141.60 14.89 -0.01	140.86 15.78 0.00	137.38 16.15 0.00	136.85 15.85 0.25	135.56 15.57 0.00	154.68 14.78 -33.09	128.83 14.50 -0.97
SOUTH_FORK_WT_PWR 323839	125.06 12.32 -0.34	125.68 10.45 -25.29	127.61 8.92 -39.79	128.99 11.42 -0.63	128.89 11.87 -0.20	139.62 11.20 5.75	146.95 16.18 56.72	181.66 16.61 17.47	242.62 13.18 -59.17	202.90 13.37 3.02	339.99 13.74 -184.33	152.72 12.62 -17.13	132.40 13.90 -3.75	129.65 14.42 -4.21	128.41 14.19 0.00	136.70 13.11 0.00	136.80 14.13 0.00	142.11 15.40 -0.01	141.36 16.28 0.00	137.92 16.68 0.00	137.39 16.39 0.25	136.12 16.13 0.00	155.14 15.23 -33.09	129.17 14.85 -0.97
SPIERFLS_115KV_TB 1 80737	121.15 8.75 0.00	97.07 7.12 0.00	85.30 6.41 0.00	126.43 9.50 0.00	126.41 9.60 0.00	196.16 11.79 -50.18	206.18 16.69 -2.01	203.72 16.64 -4.55	203.17 15.88 -17.02	209.16 16.61 0.00	153.28 11.36 0.00	132.18 9.20 0.00	122.77 8.03 0.00	119.28 8.26 0.00	122.92 8.70 0.00	133.46 9.86 0.00	133.12 10.45 0.00	137.83 11.13 0.00	136.32 11.24 0.00	131.93 10.69 0.00	131.77 10.52 0.00	130.49 10.50 0.00	115.87 9.05 0.00	122.76 9.40 0.00
ST LAWRENCE____ 23600	113.17 0.77 0.00	90.61 0.66 0.00	79.51 0.61 0.00	117.73 0.80 0.00	117.48 0.68 0.00	134.79 0.61 0.00	188.64 1.16 0.00	183.49 0.97 0.00	170.84 0.57 0.00	193.46 0.91 0.00	142.69 0.77 0.00	123.64 0.67 0.00	115.67 0.91 0.00	111.87 0.85 0.00	115.16 0.94 0.00	124.73 1.14 0.00	123.58 0.91 0.00	127.39 0.69 0.00	125.33 0.25 0.00	121.63 0.40 0.00	121.42 0.16 0.00	120.12 0.12 0.00	107.26 0.44 0.00	113.61 0.24 0.00

STATE_CA_115KV_115_LB 55624	117.26 4.85 0.00	93.85 3.91 0.00	82.35 3.45 0.00	121.86 4.93 0.00	121.88 5.07 0.00	166.78 5.64 -26.97	195.86 7.29 -1.08	192.14 7.17 -2.45	185.99 6.56 -9.16	199.21 6.65 0.00	146.06 4.13 0.00	126.06 3.08 0.00	117.71 2.96 0.00	114.03 3.01 0.00	116.47 2.26 0.00	125.72 2.13 0.00	125.02 2.35 0.00	129.73 3.03 0.00	128.52 3.44 0.00	124.82 3.59 0.00	124.91 3.66 0.00	123.62 3.62 0.00	110.70 3.88 0.00	117.52 4.16 0.00
STATE_ST_34_KV_LOAD 55959	110.65 -1.75 0.00	88.25 -1.70 0.00	77.59 -1.31 0.00	115.35 -1.58 0.00	114.87 -1.95 0.00	132.86 -1.32 0.00	185.24 -2.25 0.00	180.02 -2.50 0.00	168.46 -1.81 0.00	191.21 -1.34 0.00	140.57 -1.36 0.00	121.55 -1.43 0.00	116.09 -1.73 -3.07	109.30 -1.71 0.00	112.39 -1.83 0.00	121.76 -1.83 0.00	121.49 -1.18 0.00	125.51 -1.19 0.00	123.74 -1.34 0.00	119.92 -1.31 0.00	119.42 -1.83 0.00	117.99 -2.01 0.00	104.90 -1.92 0.00	111.44 -1.93 0.00
STATION_5_MISC_HYD 23604	96.37 -7.10 8.93	79.66 -5.74 4.55	68.58 -5.25 5.07	75.79 -6.53 34.60	84.40 -7.03 25.38	110.59 -7.73 15.86	163.40 -11.59 12.50	169.48 -13.04 0.00	124.14 -10.70 35.43	128.59 -10.16 53.81	123.00 -9.14 9.78	115.27 -7.71 0.00	105.63 -7.52 1.60	102.75 -8.28 0.00	106.67 -7.55 0.00	115.92 -7.67 0.00	115.28 -7.39 0.00	119.14 -7.57 -0.01	117.09 -8.14 -0.15	113.23 -8.16 -0.16	113.50 -7.91 -0.15	112.66 -7.46 -0.13	99.51 -7.35 -0.04	105.50 -7.86 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	106.97 -5.43 0.00	85.49 -4.46 0.00	74.89 -4.00 0.00	111.89 -5.04 0.00	111.47 -5.34 0.00	128.47 -5.70 0.00	179.57 -7.91 0.00	174.05 -8.47 0.00	163.18 -7.09 0.00	185.25 -7.30 0.00	135.46 -6.46 0.00	117.61 -5.37 0.00	109.47 -5.28 0.00	105.19 -5.83 0.00	108.86 -5.36 0.00	118.24 -5.35 0.00	117.72 -4.95 0.00	121.55 -5.15 0.00	119.40 -5.68 0.00	115.62 -5.61 0.00	115.64 -5.61 0.00	114.61 -5.39 -0.01	101.40 -5.42 0.00	107.64 -5.72 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	104.83 -7.58 0.00	83.81 -6.13 0.00	73.37 -5.53 0.00	109.87 -7.07 0.00	109.31 -7.49 0.00	125.83 -8.36 0.00	175.35 -12.13 0.00	169.07 -13.45 0.00	158.84 -11.45 -0.02	181.54 -11.22 -0.20	132.42 -9.54 -0.04	114.91 -8.06 0.00	105.50 -7.86 1.40	102.47 -8.51 0.04	106.36 -7.86 0.00	115.48 -8.11 0.00	113.68 -7.83 1.16	114.32 -8.21 4.17	112.15 -8.84 4.10	108.17 -8.65 4.43	107.85 -8.46 4.94	107.96 -8.03 4.00	97.63 -7.74 1.46	105.15 -8.21 0.00
STA_56___34_KV_BUS2 355983	104.83 -7.58 0.00	83.81 -6.13 0.00	73.37 -5.53 0.00	109.87 -7.07 0.00	109.31 -7.49 0.00	125.83 -8.36 0.00	175.35 -12.13 0.00	169.07 -13.45 0.00	158.84 -11.45 -0.02	181.54 -11.22 -0.20	132.42 -9.54 -0.04	114.91 -8.06 0.00	105.50 -7.86 1.40	102.47 -8.51 0.04	106.36 -7.86 0.00	115.48 -8.11 0.00	113.68 -7.83 1.16	114.32 -8.21 4.17	112.15 -8.84 4.10	108.17 -8.65 4.43	107.85 -8.46 4.94	107.96 -8.03 4.00	97.63 -7.74 1.46	105.15 -8.21 0.00
STA_67___115KV_BK2 355882	104.98 -7.42 0.00	83.93 -6.01 0.00	73.47 -5.43 0.00	110.09 -6.84 0.00	109.50 -7.31 0.00	126.00 -8.18 0.00	175.43 -12.06 0.00	169.10 -13.42 0.00	159.06 -11.27 -0.07	181.68 -11.10 -0.23	132.41 -9.55 -0.04	114.99 -7.99 0.00	105.31 -7.84 1.60	102.45 -8.53 0.04	106.38 -7.83 0.00	115.52 -8.07 0.00	114.90 -7.77 0.00	118.54 -8.17 -0.01	116.33 -8.90 -0.15	112.72 -8.68 -0.15	112.97 -8.43 -0.15	112.20 -7.92 -0.13	99.18 -7.68 -0.04	105.24 -8.12 0.00
STA_7___115KV_9TRANS 80674	105.74 -6.67 0.00	84.53 -5.42 0.00	73.96 -4.94 0.00	110.82 -6.11 0.00	110.25 -6.56 0.00	126.94 -7.24 0.00	176.73 -10.76 0.00	170.38 -12.15 0.00	160.22 -10.12 -0.07	183.06 -9.72 -0.23	133.52 -8.45 -0.04	116.01 -6.97 0.00	106.26 -6.89 1.60	103.36 -7.62 0.04	107.33 -6.89 0.00	116.58 -7.01 0.00	115.97 -6.70 0.00	119.68 -7.03 -0.01	117.49 -7.74 -0.14	113.81 -7.59 -0.15	114.03 -7.37 -0.15	113.17 -6.95 -0.13	99.98 -6.88 -0.04	106.06 -7.30 0.00
STA_82___115KV_TB1 80780	104.87 -7.53 0.00	83.85 -6.10 0.00	73.38 -5.51 0.00	109.98 -6.95 0.00	109.38 -7.43 0.00	125.87 -8.31 0.00	175.25 -12.23 0.00	168.91 -13.61 0.00	158.87 -11.48 -0.07	181.51 -11.30 -0.25	132.27 -9.69 -0.05	114.83 -8.15 0.00	105.18 -7.96 1.61	102.33 -8.69 0.00	106.24 -7.98 0.00	115.38 -8.21 0.00	114.76 -7.91 0.00	118.40 -8.32 -0.01	116.18 -9.05 -0.16	112.60 -8.81 -0.17	112.86 -8.55 -0.16	112.09 -8.04 -0.14	99.10 -7.77 -0.04	105.15 -8.21 0.00
STEEL___WIND 323596	82.89 -9.92 19.59	72.08 -7.89 9.97	60.65 -7.11 11.13	32.71 -8.29 75.92	51.82 -9.29 55.69	88.84 -10.53 34.80	144.71 -15.49 27.28	164.21 -18.31 0.00	74.64 -14.35 81.28	52.46 -13.85 126.24	105.50 -13.47 22.95	111.12 -11.86 0.00	99.32 -11.77 3.67	97.98 -12.68 0.35	102.53 -11.69 0.00	111.53 -12.06 0.00	101.27 -12.41 8.99	83.78 -12.98 29.94	80.81 -14.13 30.15	74.52 -14.14 32.57	71.33 -13.71 36.21	77.99 -12.64 29.36	84.20 -12.04 10.58	101.10 -12.26 0.00
STEPHTWN_115KV_BK_2 55603	117.74 5.33 0.00	94.12 4.18 0.00	82.57 3.67 0.00	122.31 5.37 0.00	122.25 5.44 0.00	163.91 6.58 -23.16	196.43 8.02 -0.93	192.81 8.18 -2.11	185.42 7.27 -7.88	200.08 7.53 0.00	146.60 4.67 0.00	126.62 3.64 0.00	117.95 3.21 0.00	114.59 3.57 0.00	117.30 3.08 0.00	126.66 3.07 0.00	126.03 3.36 0.00	130.86 4.16 0.00	129.63 4.55 0.00	125.90 4.67 0.00	125.86 4.61 0.00	124.69 4.70 0.00	111.32 4.51 0.00	118.03 4.67 0.00
STEUBEN_REC_LFGE 323667	106.17 -6.23 0.00	85.57 -4.37 0.00	75.04 -3.85 0.00	113.01 -3.92 0.00	112.87 -3.94 0.00	131.97 -3.57 -1.37	182.80 -4.74 -0.06	176.11 -6.53 -0.12	165.19 -5.55 -0.47	187.07 -5.49 0.00	135.46 -6.46 0.00	115.98 -7.00 0.00	86.69 -9.44 18.62	100.87 -11.18 -1.03	105.28 -8.94 0.00	115.65 -7.94 0.00	139.34 -7.70 -24.36	198.19 -9.83 -81.31	196.05 -11.20 -82.18	201.58 -8.42 -88.76	212.40 -7.50 -98.64	191.56 -8.21 -79.78	123.94 -11.46 -28.58	101.15 -12.21 0.00
STILLWATER___SOLAR 323814	119.09 6.69 0.00	95.39 5.45 0.00	83.76 4.86 0.00	124.07 7.14 0.00	124.04 7.23 0.00	190.80 8.77 -47.85	201.39 11.99 -1.91	198.88 12.00 -4.35	197.77 11.22 -16.28	204.22 11.66 0.00	149.87 7.94 0.00	129.33 6.36 0.00	120.46 5.72 0.00	116.90 5.88 0.00	120.40 6.18 0.00	130.57 6.98 0.00	130.07 7.40 0.00	134.71 8.01 0.00	133.20 8.12 0.00	129.08 7.84 0.00	129.14 7.89 0.00	127.75 7.75 0.00	113.62 6.80 0.00	120.45 7.09 0.00
STONY___BROOK 24151	119.51 6.72 -0.38	124.57 6.11 -28.53	128.99 5.20 -44.89	123.38 5.73 -0.71	123.17 6.13 -0.23	132.96 4.09 5.32	137.23 5.72 55.97	175.93 6.66 13.24	248.58 5.91 -72.41	204.50 6.54 -5.40	357.17 6.93 -208.33	149.32 7.02 -19.32	127.77 8.81 -4.21	124.73 9.50 -4.21	123.26 9.04 0.00	130.64 7.05 0.00	130.25 7.58 0.00	135.02 8.31 0.00	134.37 9.29 0.00	131.18 9.94 0.00	130.79 9.79 0.25	129.87 9.88 0.00	149.95 10.04 -33.09	124.22 9.89 -0.97
STURGEON_POOL_HYD 23609	116.96 4.55 0.00	93.53 3.58 0.00	81.94 3.04 0.00	120.83 3.90 0.00	121.00 4.19 0.00	145.37 4.41 -6.78	194.20 6.44 -0.27	190.69 7.56 -0.60	180.23 7.60 -2.36	200.61 8.05 0.00	149.24 7.32 0.00	129.74 6.77 0.00	121.39 6.64 0.00	117.15 6.13 0.00	119.96 5.75 0.00	128.98 5.38 0.00	128.35 5.67 0.00	133.00 6.29 0.00	131.81 6.73 0.00	127.88 6.65 0.00	127.91 6.66 0.00	126.57 6.57 0.00	112.49 5.67 0.00	119.22 5.86 0.00

ST_LAW_115_BK7_LBMP 345037	113.33 0.93 0.00	90.80 0.86 0.00	79.67 0.77 0.00	117.92 0.99 0.00	117.60 0.79 0.00	134.88 0.70 0.00	188.64 1.16 0.00	183.58 1.06 0.00	170.87 0.60 0.00	193.43 0.88 0.00	142.73 0.81 0.00	123.76 0.78 0.00	115.89 1.14 0.00	112.07 1.05 0.00	115.32 1.10 0.00	124.86 1.27 0.00	123.64 0.97 0.00	127.49 0.78 0.00	125.30 0.22 0.00	121.64 0.41 0.00	121.44 0.18 0.00	120.16 0.16 0.00	107.32 0.50 0.00	113.71 0.35 0.00
ST_LAW_115_BK8_LBMP 345038	113.33 0.93 0.00	90.80 0.86 0.00	79.67 0.77 0.00	117.92 0.99 0.00	117.60 0.79 0.00	134.88 0.70 0.00	188.64 1.16 0.00	183.58 1.06 0.00	170.87 0.60 0.00	193.43 0.88 0.00	142.73 0.81 0.00	123.76 0.78 0.00	115.89 1.14 0.00	112.07 1.05 0.00	115.32 1.10 0.00	124.86 1.27 0.00	123.64 0.97 0.00	127.49 0.78 0.00	125.30 0.22 0.00	121.64 0.41 0.00	121.44 0.18 0.00	120.16 0.16 0.00	107.32 0.50 0.00	113.71 0.35 0.00
ST_LAW_230_BK5_LBMP 345035	113.17 0.77 0.00	90.61 0.66 0.00	79.51 0.61 0.00	117.73 0.80 0.00	117.48 0.68 0.00	134.79 0.61 0.00	188.64 1.16 0.00	183.49 0.97 0.00	170.84 0.57 0.00	193.46 0.91 0.00	142.69 0.77 0.00	123.64 0.67 0.00	115.67 0.91 0.00	111.87 0.85 0.00	115.16 0.94 0.00	124.73 1.14 0.00	123.58 0.91 0.00	127.39 0.69 0.00	125.33 0.25 0.00	121.63 0.40 0.00	121.42 0.16 0.00	120.12 0.12 0.00	107.26 0.44 0.00	113.61 0.24 0.00
ST_LAW_230_BK6_LBMP 345036	113.17 0.77 0.00	90.61 0.66 0.00	79.51 0.61 0.00	117.73 0.80 0.00	117.48 0.68 0.00	134.79 0.61 0.00	188.64 1.16 0.00	183.49 0.97 0.00	170.84 0.57 0.00	193.46 0.91 0.00	142.69 0.77 0.00	123.64 0.67 0.00	115.67 0.91 0.00	111.87 0.85 0.00	115.16 0.94 0.00	124.73 1.14 0.00	123.58 0.91 0.00	127.39 0.69 0.00	125.33 0.25 0.00	121.63 0.40 0.00	121.42 0.16 0.00	120.12 0.12 0.00	107.26 0.44 0.00	113.61 0.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	116.23 3.82 0.00	93.03 3.09 0.00	81.51 2.61 0.00	120.18 3.25 0.00	120.33 3.52 0.00	142.11 3.63 -4.30	192.98 5.33 -0.17	189.17 6.27 -0.38	177.42 5.68 -1.47	198.52 5.96 0.00	147.45 5.52 0.00	128.07 5.09 0.00	119.79 5.04 0.00	111.93 4.57 3.66	118.61 4.39 0.00	128.02 4.43 0.00	127.32 4.65 0.00	131.98 5.28 0.00	130.69 5.61 0.00	126.79 5.55 0.00	126.81 5.56 0.00	125.45 5.46 0.00	111.56 4.74 0.00	118.10 4.73 0.00
SWANROAD_115KV_TB1 355699	98.03 -14.37 0.00	78.30 -11.64 0.00	68.58 -10.31 0.00	104.38 -12.55 0.00	103.20 -13.61 0.00	118.11 -16.07 0.00	163.05 -24.45 -0.02	155.02 -27.50 0.00	147.49 -23.29 -0.50	170.95 -23.38 -1.78	122.07 -20.18 -0.32	105.55 -17.43 0.00	95.43 -16.23 3.09	93.17 -17.59 0.26	97.41 -16.81 0.00	105.66 -17.93 0.00	97.62 -17.95 7.10	84.29 -18.87 23.54	82.03 -20.01 23.04	76.94 -19.40 24.90	74.56 -18.90 27.80	80.63 -16.83 22.53	83.24 -15.43 8.15	96.76 -16.60 0.00
SYNERGY___BIOGAS 323694	101.81 -10.59 0.00	81.36 -8.58 0.00	71.18 -7.72 0.00	107.62 -9.31 0.00	106.80 -10.01 0.00	122.83 -11.35 0.00	170.95 -16.56 -0.02	163.87 -18.65 0.00	155.44 -15.44 -0.61	179.30 -15.41 -2.15	128.49 -13.82 -0.39	110.93 -12.04 0.00	100.46 -11.77 2.53	97.18 -13.67 0.17	101.51 -12.71 0.00	110.98 -12.61 0.00	105.82 -11.97 4.89	98.25 -12.29 16.16	96.38 -13.32 15.38	91.98 -12.62 16.64	92.04 -10.57 18.64	95.53 -9.35 15.11	92.17 -9.16 5.49	103.50 -9.86 0.00
SYRACUSE___ENERGY_ST1 323597	109.85 -2.56 0.00	87.77 -2.17 0.00	76.99 -1.91 0.00	114.39 -2.54 0.00	114.16 -2.65 0.00	131.50 -2.68 0.00	183.98 -3.50 0.00	178.94 -3.58 0.00	167.25 -3.02 0.00	189.35 -3.21 0.00	139.23 -2.70 0.00	120.65 -2.33 0.00	113.34 -2.48 -1.07	108.55 -2.47 0.00	111.91 -2.31 0.00	121.16 -2.43 0.00	120.49 -2.18 0.00	124.45 -2.25 0.00	122.78 -2.30 0.00	118.96 -2.28 0.00	118.83 -2.42 0.00	117.52 -2.48 0.00	104.29 -2.53 0.00	110.71 -2.66 0.00
SYRACUSE___ENERGY_ST2 323598	109.85 -2.56 0.00	87.77 -2.17 0.00	76.99 -1.91 0.00	114.39 -2.54 0.00	114.16 -2.65 0.00	131.50 -2.68 0.00	183.98 -3.50 0.00	178.94 -3.58 0.00	167.25 -3.02 0.00	189.35 -3.21 0.00	139.23 -2.70 0.00	120.65 -2.33 0.00	113.34 -2.48 -1.07	108.55 -2.47 0.00	111.91 -2.31 0.00	121.16 -2.43 0.00	120.49 -2.18 0.00	124.45 -2.25 0.00	122.78 -2.30 0.00	118.96 -2.28 0.00	118.83 -2.42 0.00	117.52 -2.48 0.00	104.29 -2.53 0.00	110.71 -2.66 0.00
SYRACUSE___POWER 24017	109.82 -2.58 0.00	87.84 -2.10 0.00	77.03 -1.87 0.00	114.65 -2.28 0.00	114.29 -2.52 0.00	131.54 -2.64 0.00	184.45 -3.03 0.00	179.41 -3.10 0.00	167.74 -2.53 0.00	189.83 -2.72 0.00	139.57 -2.35 0.00	121.00 -1.97 0.00	114.09 -2.15 -1.50	108.74 -2.28 0.00	112.20 -2.02 0.00	121.54 -2.06 0.00	120.76 -1.92 0.00	124.73 -1.97 0.00	123.05 -2.03 0.00	119.16 -2.08 0.00	119.07 -2.18 0.00	117.80 -2.19 0.00	104.47 -2.36 0.00	110.92 -2.44 0.00
TALLMAN_138KV_BK151 55660	116.23 3.82 0.00	93.08 3.13 0.00	81.49 2.59 0.00	120.08 3.15 0.00	120.30 3.49 0.00	142.12 3.54 -4.40	192.96 5.30 -0.18	189.21 6.30 -0.39	177.35 5.58 -1.50	198.41 5.85 0.00	147.63 5.71 0.00	128.30 5.32 0.00	120.07 5.32 0.00	111.07 4.69 4.64	118.73 4.51 0.00	128.13 4.54 0.00	127.52 4.85 0.00	132.35 5.65 0.00	131.02 5.94 0.00	127.16 5.92 0.00	127.19 5.94 0.00	125.75 5.76 0.00	111.86 5.04 0.00	118.31 4.95 0.00
TEALLAVE_115KV_TB7 355573	109.04 -3.36 0.00	87.24 -2.71 0.00	76.50 -2.40 0.00	113.67 -3.26 0.00	113.50 -3.31 0.00	130.66 -3.52 0.00	182.80 -4.69 0.00	177.77 -4.75 0.00	166.25 -4.03 0.00	188.18 -4.37 0.00	138.41 -3.51 0.00	119.99 -2.99 0.00	111.67 -3.08 0.00	107.84 -3.18 0.00	111.28 -2.94 0.00	120.49 -3.10 0.00	119.70 -2.97 0.00	123.62 -3.08 0.00	121.90 -3.18 0.00	118.06 -3.17 0.00	118.05 -3.20 0.00	116.78 -3.22 0.00	103.58 -3.24 0.00	109.96 -3.40 0.00
TELGRAPH_34_KV_EAST 80808	100.47 -11.93 0.00	80.28 -9.66 0.00	70.28 -8.62 0.00	106.57 -10.37 0.00	105.53 -11.28 0.00	121.10 -13.08 0.00	167.99 -19.52 -0.03	160.41 -22.11 0.00	152.68 -18.36 -0.77	176.88 -18.41 -2.72	126.12 -16.30 -0.49	108.95 -14.02 0.00	98.58 -13.36 2.81	96.09 -14.72 0.21	100.36 -13.86 0.00	109.10 -14.49 0.00	102.36 -14.30 6.01	91.91 -14.94 19.85	90.15 -16.06 18.87	85.30 -15.53 20.41	83.45 -14.92 22.88	88.08 -13.38 18.54	87.53 -12.56 6.73	100.04 -13.32 0.00
TEMPLE___115KV_TB 2 55572	109.10 -3.31 0.00	87.27 -2.67 0.00	76.53 -2.36 0.00	113.71 -3.22 0.00	113.56 -3.25 0.00	130.71 -3.48 0.00	182.83 -4.66 0.00	177.83 -4.69 0.00	166.32 -3.95 0.00	188.24 -4.31 0.00	138.44 -3.49 0.00	120.03 -2.95 0.00	111.69 -3.06 0.00	107.88 -3.13 0.00	111.31 -2.91 0.00	120.54 -3.06 0.00	119.76 -2.92 0.00	123.64 -3.06 0.00	121.97 -3.11 0.00	118.11 -3.13 0.00	118.09 -3.16 0.00	116.82 -3.18 0.00	103.62 -3.20 0.00	110.01 -3.35 0.00
TIANA___69_KV_BK 1 55817	122.64 9.90 -0.34	123.67 8.44 -25.28	125.80 7.12 -39.79	126.29 8.72 -0.63	126.19 9.17 -0.20	136.39 7.96 5.75	142.13 11.37 56.72	177.10 12.06 17.47	239.86 10.43 -59.16	200.58 11.05 3.02	337.04 10.81 -184.31	150.06 9.96 -17.13	129.95 11.46 -3.74	127.30 12.07 -4.21	126.00 11.78 0.00	133.93 10.34 0.00	133.76 11.09 0.00	139.07 12.36 -0.01	138.58 13.50 0.00	135.06 13.82 0.00	134.45 13.45 0.25	133.33 13.34 0.00	152.73 12.82 -33.09	126.89 12.56 -0.97

TILDEN___115KV_TB1 80814	109.82 -2.58 0.00	87.84 -2.10 0.00	77.03 -1.87 0.00	114.65 -2.28 0.00	114.29 -2.52 0.00	131.54 -2.64 0.00	184.45 -3.03 0.00	179.41 -3.10 0.00	167.74 -2.53 0.00	189.83 -2.72 0.00	139.57 -2.35 0.00	121.00 -1.97 0.00	114.09 -2.15 -1.50	108.74 -2.28 0.00	112.20 -2.02 0.00	121.54 -2.06 0.00	120.76 -1.92 0.00	124.73 -1.97 0.00	123.05 -2.03 0.00	119.16 -2.08 0.00	119.07 -2.18 0.00	117.80 -2.19 0.00	104.47 -2.36 0.00	110.92 -2.44 0.00
TRIGEN___CC 323695	117.92 5.51 0.00	94.52 4.58 0.00	82.64 3.74 0.00	121.11 4.17 0.00	121.63 4.82 0.00	140.13 3.71 -2.24	182.50 5.46 10.44	180.79 6.52 8.24	169.99 5.93 6.21	188.56 6.43 10.43	148.27 6.92 0.58	129.69 6.71 0.00	122.24 7.49 0.00	122.63 7.39 -4.21	121.15 6.93 0.00	129.55 5.96 0.00	128.98 6.30 0.00	133.79 7.08 0.00	133.00 7.92 0.00	129.31 8.07 0.00	129.47 8.01 -0.20	127.95 7.95 0.00	147.49 7.58 -33.09	121.88 7.55 -0.97
TRINITY___115KV___4 BK 55933	116.59 4.19 0.00	93.33 3.39 0.00	81.92 3.02 0.00	121.22 4.28 0.00	121.21 4.40 0.00	163.44 4.94 -24.31	194.63 6.17 -0.97	190.84 6.11 -2.21	184.12 5.58 -8.27	198.10 5.55 0.00	145.31 3.39 0.00	125.41 2.43 0.00	117.10 2.35 0.00	113.47 2.45 0.00	115.92 1.70 0.00	125.12 1.53 0.00	124.40 1.72 0.00	129.09 2.39 0.00	127.89 2.81 0.00	124.21 2.97 0.00	124.35 3.09 0.00	123.06 3.06 0.00	110.15 3.33 0.00	116.93 3.57 0.00
UNION___PROCESSING_DRP 323587	104.90 -7.50 0.00	83.87 -6.07 0.00	73.40 -5.50 0.00	109.99 -6.94 0.00	109.44 -7.37 0.00	125.90 -8.28 0.00	175.31 -12.18 0.00	169.01 -13.51 0.00	158.92 -11.43 -0.08	181.56 -11.26 -0.27	132.32 -9.65 -0.05	114.90 -8.07 0.00	105.22 -7.93 1.60	102.38 -8.64 0.00	106.27 -7.95 0.00	115.41 -8.18 0.00	114.79 -7.88 0.00	118.42 -8.30 -0.01	116.26 -8.99 -0.17	112.66 -8.76 -0.18	112.91 -8.51 -0.18	112.11 -8.03 -0.15	99.13 -7.74 -0.05	105.18 -8.18 0.00
UPPER HUDSON___HYD 24058	121.15 8.74 0.00	97.06 7.12 0.00	85.30 6.40 0.00	126.44 9.51 0.00	126.41 9.60 0.00	196.14 11.78 -50.18	206.18 16.69 -2.01	203.71 16.64 -4.55	203.16 15.87 -17.02	209.16 16.61 0.00	153.28 11.36 0.00	132.18 9.20 0.00	122.77 8.03 0.00	119.27 8.25 0.00	122.91 8.69 0.00	133.46 9.87 0.00	133.12 10.45 0.00	137.83 11.13 0.00	136.32 11.24 0.00	131.93 10.69 0.00	131.77 10.52 0.00	130.49 10.50 0.00	115.86 9.04 0.00	122.76 9.40 0.00
UPPER RAQUET___HYD 24056	114.55 2.15 0.00	92.02 2.08 0.00	80.82 1.92 0.00	119.61 2.68 0.00	119.13 2.33 0.00	135.85 1.67 0.00	189.42 1.93 0.00	184.67 2.15 0.00	171.72 1.45 0.00	193.87 1.32 0.00	144.10 2.17 0.00	124.93 1.96 0.00	116.65 1.90 0.00	113.08 2.06 0.00	116.28 2.07 0.00	125.44 1.85 0.00	123.53 0.85 0.00	127.34 0.63 0.00	124.56 -0.52 0.00	121.45 0.21 0.00	121.08 -0.17 0.00	119.62 -0.37 0.00	107.36 0.53 0.00	113.83 0.47 0.00
VALLEY44_115KV_TB2 355964	105.02 -7.38 0.00	83.93 -6.01 0.00	73.63 -5.27 0.00	111.24 -5.69 0.00	110.27 -6.54 0.00	127.16 -7.02 0.00	176.61 -10.88 0.00	168.93 -13.59 0.00	160.42 -9.90 -0.05	183.19 -9.54 -0.18	132.33 -9.62 -0.03	114.62 -8.36 0.00	102.12 -8.66 3.97	101.49 -9.26 0.27	106.31 -7.91 0.00	115.50 -8.09 0.00	110.88 -8.68 3.11	106.15 -10.22 10.33	102.88 -11.76 10.44	98.59 -11.37 11.27	98.28 -10.44 12.53	100.12 -9.70 10.17	94.15 -9.01 3.67	104.66 -8.71 0.00
VALLEY___115KV_TB 1-4 80826	117.98 5.58 0.00	94.36 4.42 0.00	82.77 3.88 0.00	122.64 5.71 0.00	122.62 5.81 0.00	141.33 7.15 0.00	197.58 10.10 0.00	192.82 10.30 0.00	179.76 9.49 0.00	201.73 9.18 0.00	147.88 5.96 0.00	127.50 4.52 0.00	118.27 3.52 0.00	114.76 3.74 0.00	118.47 4.25 0.00	128.76 5.17 0.00	128.38 5.71 0.00	132.92 6.22 0.00	131.48 6.40 0.00	127.26 6.02 0.00	127.20 5.94 0.00	125.95 5.95 0.00	112.19 5.38 0.00	118.64 5.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	119.12 6.72 0.00	95.25 5.31 0.00	83.52 4.63 0.00	123.80 6.87 0.00	123.81 7.00 0.00	149.14 8.30 -6.67	199.64 11.89 -0.27	194.69 11.57 -0.60	183.41 10.89 -2.24	204.70 12.14 0.00	150.81 8.88 0.00	130.51 7.53 0.00	121.08 6.33 0.00	117.01 6.00 0.00	120.57 6.35 0.00	130.36 6.77 0.00	129.69 7.02 0.00	133.87 7.17 0.00	132.52 7.44 0.00	128.39 7.15 0.00	128.39 7.14 0.00	127.09 7.10 0.00	112.60 5.78 0.00	119.79 6.43 0.00
VISCHER___FERRY HYD 24020	117.36 4.96 0.00	93.98 4.04 0.00	82.53 3.63 0.00	122.19 5.26 0.00	122.14 5.33 0.00	180.26 6.24 -39.84	197.11 8.03 -1.59	194.26 8.07 -3.67	191.68 7.68 -13.74	200.59 8.04 0.00	147.42 5.50 0.00	127.22 4.25 0.00	118.68 3.93 0.00	115.08 4.06 0.00	118.08 3.86 0.00	127.76 4.17 0.00	127.09 4.41 0.00	131.77 5.07 0.00	130.36 5.28 0.00	126.47 5.23 0.00	126.71 5.46 0.00	125.38 5.38 0.00	111.69 4.87 0.00	118.44 5.07 0.00
V_A_10_SYNC_DSASP 323832	100.66 -11.74 0.00	80.53 -9.42 0.00	70.45 -8.45 0.00	106.18 -10.75 0.00	105.31 -11.50 0.00	120.80 -13.37 0.00	167.19 -20.29 0.00	160.09 -22.43 0.00	150.96 -19.21 0.10	172.78 -19.40 0.38	125.54 -16.32 0.07	109.17 -13.80 0.00	99.15 -13.27 2.33	96.74 -14.09 0.18	101.03 -13.19 0.00	109.66 -13.93 0.00	103.94 -13.87 4.86	95.72 -14.78 16.21	92.77 -15.74 16.57	88.14 -15.20 17.90	86.55 -14.84 19.86	90.12 -13.79 16.09	88.28 -12.74 5.79	100.10 -13.27 0.00
V_CMM_10_SYNC_DSASP 323787	113.13 0.73 0.00	91.09 1.15 0.00	80.05 1.15 0.00	118.18 1.25 0.00	117.30 0.49 0.00	134.40 0.23 0.00	188.05 0.57 0.00	183.03 0.51 0.00	170.34 0.07 0.00	192.85 0.29 0.00	142.30 0.38 0.00	123.41 0.43 0.00	116.14 1.39 0.00	112.42 1.40 0.00	115.54 1.32 0.00	124.99 1.40 0.00	123.81 1.14 0.00	127.62 0.92 0.00	125.44 0.35 0.00	121.76 0.52 0.00	121.63 0.38 0.00	120.34 0.35 0.00	107.53 0.71 0.00	113.98 0.62 0.00
V_CMP_10_SYNC_DSASP 323788	114.58 2.17 0.00	91.45 1.51 0.00	80.22 1.32 0.00	119.02 2.09 0.00	119.17 2.37 0.00	137.20 3.02 0.00	192.19 4.71 0.00	186.73 4.21 0.00	174.19 3.93 0.00	197.05 4.49 0.00	145.18 3.25 0.00	125.33 2.35 0.00	116.74 1.99 0.00	113.17 2.16 0.00	116.45 2.23 0.00	126.60 3.01 0.00	125.92 3.25 0.00	129.83 3.12 0.00	128.40 3.32 0.00	124.72 3.49 0.00	123.67 2.42 0.00	122.09 2.10 0.00	109.34 2.52 0.00	115.07 1.70 0.00
V_D_10_SYNC_DSASP 323841	115.03 2.63 0.00	92.18 2.24 0.00	80.80 1.91 0.00	119.58 2.65 0.00	119.42 2.61 0.00	136.82 2.65 0.00	191.18 3.70 0.00	186.28 3.76 0.00	173.26 2.99 0.00	195.71 3.16 0.00	144.85 2.93 0.00	125.57 2.59 0.00	117.28 2.53 0.00	113.52 2.51 0.00	116.74 2.52 0.00	126.44 2.84 0.00	125.14 2.47 0.00	128.93 2.23 0.00	126.30 1.22 0.00	123.04 1.80 0.00	122.84 1.59 0.00	121.47 1.47 0.00	108.59 1.76 0.00	114.99 1.62 0.00
V_E_10_SYNC_DSASP 323830	119.80 7.39 0.00	95.96 6.02 0.00	84.20 5.30 0.00	125.36 8.43 0.00	125.47 8.66 0.00	148.58 11.33 -3.08	205.02 17.41 -0.12	200.06 17.27 -0.28	187.74 16.44 -1.04	210.97 18.42 0.00	154.27 12.35 0.00	132.88 9.91 0.00	130.47 8.13 -7.59	118.36 7.25 -0.09	122.32 8.10 0.00	132.87 9.28 0.00	135.34 10.22 -2.45	143.89 9.02 -8.17	140.53 7.19 -8.26	136.80 6.64 -8.91	136.73 5.57 -9.91	132.80 4.80 -8.01	112.09 2.41 -2.86	115.88 2.52 0.00

V_F_30_NSYNC___DSASP 323816	119.17 6.76 0.00	95.43 5.49 0.00	83.79 4.90 0.00	124.15 7.22 0.00	124.13 7.32 0.00	191.92 8.85 -48.89	201.51 12.07 -1.96	199.06 12.09 -4.44	198.20 11.33 -16.61	204.38 11.82 0.00	150.02 8.10 0.00	129.54 6.56 0.00	120.64 5.89 0.00	117.01 6.00 0.00	120.54 6.32 0.00	130.69 7.10 0.00	130.15 7.47 0.00	134.80 8.10 0.00	133.31 8.23 0.00	129.15 7.91 0.00	129.20 7.95 0.00	127.82 7.83 0.00	113.63 6.81 0.00	120.53 7.16 0.00
V_F_30_SYNC_DSASP 323786	117.25 4.84 0.00	93.82 3.88 0.00	82.34 3.45 0.00	121.86 4.93 0.00	121.87 5.06 0.00	166.59 5.62 -26.79	195.85 7.29 -1.07	192.11 7.15 -2.44	185.91 6.53 -9.10	199.16 6.61 0.00	146.04 4.12 0.00	126.06 3.08 0.00	117.68 2.94 0.00	114.02 3.00 0.00	116.46 2.25 0.00	125.69 2.10 0.00	125.01 2.34 0.00	129.73 3.03 0.00	128.51 3.43 0.00	124.81 3.58 0.00	124.91 3.66 0.00	123.59 3.59 0.00	110.68 3.86 0.00	117.51 4.15 0.00
V_XM_10_SYNC_DSASP 323789	114.58 2.17 0.00	91.45 1.51 0.00	80.22 1.32 0.00	119.02 2.09 0.00	119.17 2.37 0.00	137.20 3.02 0.00	192.19 4.71 0.00	186.73 4.21 0.00	174.19 3.93 0.00	197.05 4.49 0.00	145.18 3.25 0.00	125.33 2.35 0.00	116.74 1.99 0.00	113.17 2.16 0.00	116.45 2.23 0.00	126.60 3.01 0.00	125.92 3.25 0.00	129.83 3.12 0.00	128.40 3.32 0.00	124.72 3.49 0.00	123.67 2.42 0.00	122.09 2.10 0.00	109.34 2.52 0.00	115.07 1.70 0.00
W.BABYLN_69_KV_BK1 56697	119.55 7.12 -0.03	97.91 6.03 -1.94	86.99 5.04 -3.05	122.74 5.76 -0.05	123.03 6.21 -0.01	131.68 4.58 7.08	140.19 6.49 53.79	148.91 7.65 41.26	146.91 6.88 30.24	146.04 7.57 54.09	160.92 7.71 -11.28	131.83 7.53 -1.32	124.12 9.08 -0.30	124.92 9.69 -4.21	123.51 9.29 0.00	131.30 7.71 0.00	130.81 8.14 0.00	135.75 9.05 0.00	135.24 10.15 0.00	131.69 10.46 0.00	131.31 10.22 0.16	130.23 10.23 0.00	149.99 10.08 -33.09	124.26 9.93 -0.97
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	116.73 4.33 0.00	93.43 3.48 0.00	81.83 2.93 0.00	120.61 3.68 0.00	120.80 3.99 0.00	142.81 4.14 -4.49	193.81 6.15 -0.18	190.07 7.16 -0.39	178.27 6.48 -1.52	199.39 6.83 0.00	148.28 6.36 0.00	128.80 5.82 0.00	120.53 5.78 0.00	110.73 5.22 5.51	119.27 5.05 0.00	128.71 5.12 0.00	128.01 5.34 0.00	132.77 6.07 0.00	131.46 6.38 0.00	127.55 6.31 0.00	127.61 6.36 0.00	126.17 6.17 0.00	112.18 5.36 0.00	118.63 5.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	118.07 5.67 0.00	94.36 4.42 0.00	82.64 3.74 0.00	121.69 4.76 0.00	121.90 5.09 0.00	144.19 5.38 -4.63	195.57 7.90 -0.18	192.17 9.24 -0.41	180.10 8.26 -1.57	201.38 8.82 0.00	149.96 8.03 0.00	130.50 7.53 0.00	122.09 7.34 0.00	120.71 6.68 -3.02	120.49 6.27 0.00	129.91 6.32 0.00	129.23 6.56 0.00	134.06 7.36 0.00	132.68 7.60 0.00	128.73 7.49 0.00	128.75 7.50 0.00	127.37 7.37 0.00	113.22 6.39 0.00	119.54 6.18 0.00
W50THST__13_KV_LOAD 356117	118.86 6.45 0.00	94.93 4.99 0.00	83.12 4.22 0.00	122.42 5.49 0.00	122.64 5.83 0.00	145.05 6.24 -4.63	196.88 9.21 -0.18	193.57 10.65 -0.41	181.54 9.71 -1.57	202.97 10.41 0.00	151.17 9.25 0.00	131.57 8.59 0.00	123.05 8.30 0.00	121.67 7.63 -3.02	121.41 7.19 0.00	130.90 7.31 0.00	130.22 7.54 0.00	135.05 8.35 0.00	133.62 8.53 0.00	129.57 8.33 0.00	129.57 8.31 0.00	128.13 8.13 0.00	113.86 7.04 0.00	120.14 6.77 0.00
WADING RIVER_IC_1 23522	120.89 8.14 -0.34	122.43 7.11 -25.38	124.87 6.04 -39.93	124.61 7.05 -0.64	124.49 7.48 -0.20	134.31 5.88 5.75	139.27 8.53 56.74	174.47 9.34 17.39	237.94 8.17 -59.50	198.58 8.86 2.84	335.84 8.93 -184.99	148.67 8.50 -17.19	128.59 10.08 -3.76	125.94 10.71 -4.21	124.56 10.34 0.00	132.29 8.70 0.00	132.10 9.43 0.00	137.04 10.33 -0.01	136.34 11.26 0.00	133.08 11.84 0.00	132.67 11.67 0.25	131.57 11.59 0.00	151.28 11.37 -33.09	125.51 11.18 -0.97
WADING RIVER_IC_2 23547	120.89 8.14 -0.34	122.43 7.11 -25.38	124.87 6.04 -39.93	124.61 7.05 -0.64	124.49 7.48 -0.20	134.31 5.88 5.75	139.27 8.53 56.74	174.47 9.34 17.39	237.94 8.17 -59.50	198.58 8.86 2.84	335.84 8.93 -184.99	148.67 8.50 -17.19	128.59 10.08 -3.76	125.94 10.71 -4.21	124.56 10.34 0.00	132.29 8.70 0.00	132.10 9.43 0.00	137.04 10.33 -0.01	136.34 11.26 0.00	133.08 11.84 0.00	132.67 11.67 0.25	131.57 11.59 0.00	151.28 11.37 -33.09	125.51 11.18 -0.97
WADING RIVER_IC_3 23601	120.89 8.14 -0.34	122.43 7.11 -25.38	124.87 6.04 -39.93	124.61 7.05 -0.64	124.49 7.48 -0.20	134.31 5.88 5.75	139.27 8.53 56.74	174.47 9.34 17.39	237.94 8.17 -59.50	198.58 8.86 2.84	335.84 8.93 -184.99	148.67 8.50 -17.19	128.59 10.08 -3.76	125.94 10.71 -4.21	124.56 10.34 0.00	132.29 8.70 0.00	132.10 9.43 0.00	137.04 10.33 -0.01	136.34 11.26 0.00	133.08 11.84 0.00	132.67 11.67 0.25	131.57 11.59 0.00	151.28 11.37 -33.09	125.51 11.18 -0.97
WALDENNY_12_KV_BK2 80841	102.29 -10.11 0.00	81.82 -8.12 0.00	71.66 -7.24 0.00	108.51 -8.42 0.00	107.41 -9.40 0.00	123.38 -10.80 0.00	171.71 -15.78 0.00	163.95 -18.57 0.00	178.38 -14.74 -0.12	128.40 -14.60 -0.42	111.24 -13.59 -0.08	99.53 -11.73 0.00	97.98 -11.62 3.61	102.60 -12.70 0.34	111.42 -12.17 0.00	101.45 -12.44 8.79	84.10 -13.36 29.24	80.95 -14.72 29.40	75.14 -14.33 31.76	72.02 -13.91 35.32	78.61 -12.74 28.64	84.47 -12.03 10.32	101.18 -12.18 0.00	
WALDEN__HYDRO 24148	116.97 4.56 0.00	93.60 3.66 0.00	82.00 3.10 0.00	120.94 4.01 0.00	121.10 4.29 0.00	143.34 4.57 -4.59	194.29 6.63 -0.18	190.56 7.63 -0.40	178.94 7.09 -1.58	199.98 7.42 0.00	148.47 6.54 0.00	128.88 5.90 0.00	120.52 5.77 0.00	115.04 5.32 1.31	119.33 5.11 0.00	128.79 5.20 0.00	128.22 5.55 0.00	132.99 6.28 0.00	131.73 6.65 0.00	127.78 6.55 0.00	127.81 6.56 0.00	126.44 6.44 0.00	112.43 5.61 0.00	118.99 5.63 0.00
WARRENSBURG____ 23737	121.15 8.75 0.00	97.07 7.12 0.00	85.30 6.41 0.00	126.43 9.50 0.00	126.41 9.60 0.00	196.16 11.79 -50.18	206.18 16.69 -2.01	203.72 16.64 -4.55	203.17 15.88 -17.02	209.16 16.61 0.00	153.28 11.36 0.00	132.18 9.20 0.00	122.77 8.03 0.00	119.28 8.26 0.00	122.92 8.70 0.00	133.46 9.86 0.00	133.12 10.45 0.00	137.83 11.13 0.00	136.32 11.24 0.00	131.93 10.69 0.00	131.77 10.52 0.00	130.49 10.50 0.00	115.87 9.05 0.00	122.76 9.40 0.00
WATERSIDE____6 8 9 23538	118.06 5.66 0.00	94.40 4.45 0.00	82.68 3.79 0.00	121.59 4.66 0.00	121.82 5.01 0.00	143.86 5.05 -4.63	195.23 7.56 -0.18	191.94 9.02 -0.41	180.12 8.29 -1.57	201.53 8.97 0.00	150.06 8.14 0.00	130.59 7.61 0.00	122.22 7.48 0.00	120.88 6.85 -3.00	120.54 6.32 0.00	129.96 6.37 0.00	129.27 6.60 0.00	134.15 7.44 0.00	132.74 7.66 0.00	128.73 7.49 0.00	128.78 7.53 0.00	127.36 7.36 0.00	113.22 6.40 0.00	119.50 6.14 0.00
WATKINRD_115KV_LN8_ILLION 55919	116.38 3.97 0.00	93.09 3.15 0.00	81.65 2.75 0.00	121.02 4.09 0.00	120.98 4.18 0.00	139.34 5.16 0.00	194.72 7.23 0.00	189.93 7.41 0.00	177.09 6.82 0.00	199.10 6.54 0.00	146.19 4.26 0.00	126.21 3.23 0.00	117.22 2.47 0.00	113.68 2.66 0.00	117.24 3.02 0.00	127.23 3.63 0.00	126.72 4.05 0.00	131.16 4.46 0.00	129.74 4.66 0.00	125.65 4.42 0.00	125.64 4.39 0.00	124.32 4.33 0.00	110.70 3.88 0.00	117.21 3.85 0.00

WDELAWARE___HYD 323627	115.14 2.73 0.00	92.10 2.16 0.00	80.69 1.79 0.00	119.07 2.13 0.00	119.24 2.43 0.00	141.61 2.60 -4.83	191.83 4.16 -0.19	188.21 5.26 -0.43	176.84 4.90 -1.67	197.41 4.86 0.00	146.40 4.48 0.00	126.94 3.97 0.00	118.64 3.89 0.00	113.36 3.40 1.06	117.44 3.23 0.00	126.74 3.15 0.00	126.47 3.80 0.00	131.23 4.53 0.00	129.99 4.91 0.00	126.12 4.88 0.00	126.14 4.89 0.00	124.66 4.66 0.00	110.71 3.89 0.00	117.24 3.87 0.00
WEST BABYLON___IC 23714	119.55 7.12 -0.03	97.91 6.03 -1.94	86.99 5.04 -3.05	122.74 5.76 -0.05	123.03 6.21 -0.01	131.68 4.58 7.08	140.19 6.49 53.79	148.91 7.65 41.26	146.91 6.88 30.24	146.04 7.57 54.09	160.92 7.71 -11.28	131.83 7.53 -1.32	124.12 9.08 -0.30	124.92 9.69 -4.21	123.51 9.29 0.00	131.30 7.71 0.00	130.81 8.14 0.00	135.75 9.05 0.00	135.24 10.15 0.00	131.69 10.46 0.00	131.31 10.22 0.16	130.23 10.23 0.00	149.99 10.08 -33.09	124.26 9.93 -0.97
WEST CANADA___HYD 24049	112.74 0.34 0.00	90.21 0.27 0.00	79.14 0.24 0.00	117.29 0.36 0.00	117.28 0.47 0.00	134.75 0.58 0.00	188.24 0.75 0.00	183.28 0.76 0.00	170.94 0.67 0.00	193.15 0.60 0.00	142.35 0.42 0.00	123.34 0.36 0.00	115.09 0.35 0.00	111.37 0.35 0.00	114.56 0.34 0.00	123.94 0.35 0.00	122.97 0.30 0.00	127.06 0.36 0.00	125.57 0.49 0.00	121.60 0.37 0.00	121.64 0.38 0.00	120.44 0.45 0.00	107.18 0.36 0.00	113.79 0.43 0.00
WESTERN_NY_WIND 24143	101.79 -10.61 0.00	81.34 -8.60 0.00	71.19 -7.71 0.00	107.64 -9.29 0.00	106.80 -10.00 0.00	122.81 -11.37 0.00	170.89 -16.62 -0.03	163.76 -18.76 0.00	155.47 -15.45 -0.66	179.47 -15.42 -2.34	128.47 -13.87 -0.42	110.92 -12.06 0.00	100.35 -11.79 2.61	97.16 -13.68 0.18	101.49 -12.72 0.00	110.95 -12.64 0.00	105.39 -12.04 5.24	97.01 -12.37 17.32	95.16 -13.44 16.48	90.63 -12.79 17.82	90.36 -10.92 19.97	94.11 -9.71 16.18	91.48 -9.46 5.88	103.18 -10.19 0.00
WESTOVER___LESR 323668	110.99 -1.41 0.00	88.85 -1.10 0.00	77.89 -1.01 0.00	115.76 -1.17 0.00	115.64 -1.16 0.00	135.18 -1.07 -2.07	186.10 -1.46 -0.08	180.99 -1.72 -0.18	169.81 -1.15 -0.69	191.35 -1.21 0.00	140.50 -1.42 0.00	121.83 -1.14 0.00	110.69 -1.80 2.25	109.32 -1.77 -0.07	113.04 -1.18 0.00	122.68 -0.91 0.00	122.86 -1.62 -1.80	129.99 -2.75 -6.03	128.49 -2.69 -6.09	125.10 -2.72 -6.58	125.97 -2.60 -7.31	123.38 -2.54 -5.93	106.22 -2.74 -2.14	110.72 -2.64 0.00
WETHRSFD_WT_PWR 323626	93.84 -10.47 8.09	77.86 -7.95 4.13	67.31 -6.98 4.61	77.09 -8.43 31.42	84.89 -8.87 23.05	109.96 -9.81 14.40	161.68 -14.49 11.31	165.63 -16.89 0.00	124.90 -13.94 31.44	129.93 -14.05 48.57	119.84 -13.25 8.83	110.95 -12.02 0.00	95.75 -12.95 6.05	96.07 -13.92 1.03	101.60 -12.62 0.00	110.87 -12.72 0.00	77.32 -13.40 31.96	5.55 -14.58 106.58	1.81 -15.56 107.71	-9.89 -14.79 116.34	-21.88 -13.85 129.29	1.28 -13.89 104.82	55.10 -13.94 37.78	98.88 -14.48 0.00
WHAVSTOR_138KV_BK127 55557	116.20 3.79 0.00	93.01 3.07 0.00	81.48 2.58 0.00	120.05 3.12 0.00	120.27 3.46 0.00	142.16 3.48 -4.50	192.79 5.13 -0.18	189.12 6.20 -0.39	177.31 5.51 -1.52	198.31 5.75 0.00	147.48 5.56 0.00	128.13 5.15 0.00	119.92 5.17 0.00	110.05 4.65 5.62	118.61 4.39 0.00	127.99 4.39 0.00	127.29 4.62 0.00	132.01 5.31 0.00	130.75 5.67 0.00	126.87 5.63 0.00	126.90 5.65 0.00	125.51 5.52 0.00	111.64 4.82 0.00	118.10 4.74 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	116.20 3.79 0.00	93.01 3.07 0.00	81.48 2.58 0.00	120.05 3.12 0.00	120.27 3.46 0.00	142.16 3.48 -4.50	192.79 5.13 -0.18	189.12 6.20 -0.39	177.31 5.51 -1.52	198.31 5.75 0.00	147.48 5.56 0.00	128.13 5.15 0.00	119.92 5.17 0.00	110.05 4.65 5.62	118.61 4.39 0.00	127.99 4.39 0.00	127.29 4.62 0.00	132.01 5.31 0.00	130.75 5.67 0.00	126.87 5.63 0.00	126.90 5.65 0.00	125.51 5.52 0.00	111.64 4.82 0.00	118.10 4.74 0.00
WHITEHAL_115KV_TB1 80871	123.16 10.75 0.00	99.17 9.23 0.00	87.57 8.68 0.00	130.03 13.10 0.00	129.92 13.12 0.00	200.83 17.10 -49.56	213.42 23.95 -1.98	210.73 23.71 -4.50	210.82 23.73 -16.82	217.48 24.93 0.00	158.35 16.43 0.00	136.28 13.31 0.00	126.12 11.37 0.00	123.16 12.14 0.00	127.13 12.91 0.00	138.39 14.80 0.00	138.44 15.77 0.00	143.05 16.35 0.00	141.69 16.61 0.00	136.89 15.65 0.00	135.98 14.73 0.00	134.43 14.43 0.00	119.59 12.77 0.00	126.01 12.65 0.00
WHITEPLN_13_KV_LOAD 356215	118.45 6.04 0.00	94.75 4.81 0.00	82.99 4.09 0.00	122.26 5.32 0.00	122.42 5.61 0.00	144.84 6.04 -4.62	196.41 8.74 -0.18	192.86 9.94 -0.40	180.98 9.15 -1.56	202.48 9.93 0.00	150.52 8.60 0.00	130.83 7.85 0.00	122.45 7.70 0.00	121.41 7.17 -3.22	121.15 6.93 0.00	130.59 7.00 0.00	129.98 7.30 0.00	134.84 8.14 0.00	133.55 8.47 0.00	129.55 8.31 0.00	129.54 8.28 0.00	128.10 8.11 0.00	113.85 7.03 0.00	120.32 6.95 0.00
WM_FLOYD_69_KV_BK2 356380	120.65 7.91 -0.34	121.83 6.86 -25.03	124.04 5.76 -39.39	124.23 6.67 -0.63	124.11 7.10 -0.20	133.88 5.46 5.75	138.60 7.73 56.61	173.41 8.57 17.68	236.05 7.55 -58.23	197.34 8.29 3.51	332.76 8.43 -182.41	147.90 7.97 -16.95	128.11 9.66 -3.70	125.54 10.31 -4.21	124.21 10.00 0.00	131.86 8.27 0.00	131.50 8.83 0.00	136.64 9.93 -0.01	136.16 11.08 0.00	132.73 11.50 0.00	132.16 11.15 0.25	131.14 11.15 0.00	150.88 10.97 -33.09	125.07 10.74 -0.97
WOODARD___115KV_TB2 355635	109.03 -3.37 0.00	87.23 -2.72 0.00	76.50 -2.40 0.00	113.60 -3.33 0.00	113.45 -3.36 0.00	130.63 -3.55 0.00	182.64 -4.84 0.00	177.65 -4.87 0.00	166.06 -4.21 0.00	187.99 -4.57 0.00	138.25 -3.67 0.00	119.89 -3.09 0.00	111.56 -3.19 0.00	107.80 -3.22 0.00	111.17 -3.05 0.00	120.39 -3.20 0.00	119.59 -3.08 0.00	123.53 -3.18 0.00	121.85 -3.23 0.00	118.00 -3.23 0.00	117.99 -3.26 0.00	116.72 -3.28 0.00	103.55 -3.27 0.00	109.94 -3.42 0.00
WOODMERE_69_KV_BK1 55827	119.33 6.92 0.00	95.58 5.64 0.00	83.55 4.66 0.00	122.43 5.50 0.00	123.08 6.27 0.00	144.26 5.31 -4.76	196.41 7.85 -1.08	192.57 8.90 -1.16	180.63 8.12 -2.24	205.70 8.81 -4.33	150.75 8.82 0.00	131.33 8.35 0.00	123.73 8.98 0.00	124.03 8.79 -4.21	122.60 8.38 0.00	131.20 7.61 0.00	130.69 8.02 0.00	135.59 8.89 0.00	134.81 9.73 0.00	131.04 9.79 -0.01	131.79 9.75 -0.79	129.57 9.57 -0.01	148.87 8.96 -33.09	123.26 8.93 -0.97
YORK___WARBASSE 23770	118.18 5.78 0.00	94.62 4.67 0.00	82.97 4.08 0.00	121.80 4.86 0.00	122.06 5.25 0.00	144.20 5.40 -4.63	195.92 8.25 -0.18	192.38 9.45 -0.41	180.75 8.92 -1.57	201.83 9.28 0.00	150.29 8.37 0.00	130.83 7.85 0.00	122.41 7.66 0.00	121.00 6.98 -3.00	120.72 6.50 0.00	130.12 6.53 0.00	129.53 6.86 0.00	134.39 7.69 0.00	132.95 7.87 0.00	128.93 7.70 0.00	129.02 7.76 0.00	127.57 7.57 0.00	113.37 6.54 0.00	119.68 6.32 0.00