

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/10/2025

Name	PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138		99.56 5.18 0.12	110.38 5.24 0.00	92.97 4.38 0.00	95.17 4.09 0.00	107.36 4.31 0.00	71.91 3.58 0.00	111.02 5.73 0.11	134.33 7.65 -7.97	157.32 8.96 -4.04	141.69 8.31 0.00	118.50 5.48 0.00	122.01 5.85 0.00	116.51 5.60 0.00	133.93 6.35 0.00	126.86 6.23 0.00	143.34 7.00 0.00	121.09 6.25 0.00	161.44 8.04 0.00	128.74 6.67 0.00	115.00 5.86 0.00	102.32 5.69 0.00	101.36 5.26 0.00	106.19 4.78 0.00	99.45 3.97 0.00
74TH STREET_GT_1 24260		99.57 5.19 0.12	110.42 5.28 0.00	93.01 4.42 0.00	95.22 4.13 0.00	107.39 4.34 0.00	71.87 3.54 0.00	110.99 5.70 0.11	134.28 7.59 -7.97	157.25 8.90 -4.05	141.60 8.22 0.00	118.48 5.46 0.00	121.82 5.66 0.00	116.31 5.40 0.00	133.67 6.09 0.00	126.61 5.98 0.00	143.09 6.74 0.00	120.93 6.10 0.00	161.22 7.82 0.00	128.60 6.54 0.00	114.91 5.77 0.00	102.26 5.63 0.00	101.30 5.20 0.00	106.10 4.69 0.00	99.35 3.87 0.00
74TH STREET_GT_2 24261		99.57 5.19 0.12	110.42 5.28 0.00	93.01 4.42 0.00	95.22 4.13 0.00	107.39 4.34 0.00	71.87 3.54 0.00	110.99 5.70 0.11	134.28 7.59 -7.97	157.25 8.90 -4.05	141.60 8.22 0.00	118.48 5.46 0.00	121.82 5.66 0.00	116.31 5.40 0.00	133.67 6.09 0.00	126.61 5.98 0.00	143.09 6.74 0.00	120.93 6.10 0.00	161.22 7.82 0.00	128.60 6.54 0.00	114.91 5.77 0.00	102.26 5.63 0.00	101.30 5.20 0.00	106.10 4.69 0.00	99.35 3.87 0.00
ADK HUDSON___FALLS 24011		101.32 6.82 0.00	112.82 7.68 0.00	95.27 6.68 0.00	97.88 6.79 0.00	110.73 7.68 0.00	73.65 5.32 0.00	114.16 8.76 0.00	178.00 9.08 -50.21	180.88 11.74 -24.83	143.70 10.32 0.00	121.84 8.81 0.00	125.61 9.45 0.00	119.80 8.89 0.00	137.87 10.30 0.00	130.42 9.79 0.00	147.39 11.04 0.00	124.74 9.91 0.00	166.45 13.05 0.00	132.59 10.53 0.00	118.39 9.25 0.00	104.71 8.08 0.00	103.77 7.67 0.00	109.19 7.78 0.00	102.49 7.01 0.00
ADK RESOURCE___RCVRY 23798		101.54 7.04 0.00	113.09 7.95 0.00	95.59 7.00 0.00	98.24 7.16 0.00	111.12 8.06 0.00	74.00 5.66 0.00	114.90 9.51 0.00	178.13 9.32 -50.10	181.53 12.44 -24.78	144.14 10.77 0.00	122.31 9.29 0.00	126.17 10.00 0.00	120.31 9.40 0.00	138.60 11.02 0.00	131.16 10.54 0.00	148.31 11.96 0.00	125.73 10.89 0.00	167.68 14.27 0.00	133.56 11.49 0.00	119.26 10.12 0.00	105.30 8.67 0.00	104.30 8.20 0.00	109.64 8.23 0.00	102.84 7.36 0.00
ADK S GLENS___FALLS 24028		101.32 6.82 0.00	112.82 7.68 0.00	95.27 6.68 0.00	97.88 6.79 0.00	110.73 7.68 0.00	73.65 5.32 0.00	114.16 8.76 0.00	178.00 9.08 -50.21	180.88 11.74 -24.83	143.70 10.32 0.00	121.84 8.81 0.00	125.61 9.45 0.00	119.80 8.89 0.00	137.87 10.30 0.00	130.42 9.79 0.00	147.39 11.04 0.00	124.74 9.91 0.00	166.45 13.05 0.00	132.59 10.53 0.00	118.39 9.25 0.00	104.71 8.08 0.00	103.77 7.67 0.00	109.19 7.78 0.00	102.49 7.01 0.00
ADK_NYS___DAM 23527		99.79 5.29 0.00	111.07 5.93 0.00	93.84 5.25 0.00	96.30 5.22 0.00	108.89 5.84 0.00	72.35 4.02 0.00	110.63 5.23 0.00	174.68 5.43 -50.54	175.92 6.62 -25.00	139.17 5.80 0.00	118.31 5.28 0.00	122.90 6.74 0.00	117.17 6.26 0.00	135.02 7.45 0.00	127.70 7.07 0.00	144.18 7.84 0.00	121.32 6.48 0.00	161.77 8.36 0.00	128.93 6.86 0.00	115.35 6.21 0.00	102.58 5.96 0.00	102.12 6.02 0.00	107.62 6.21 0.00	101.55 6.07 0.00
AIR_PRODUCTS___DRP 24190		97.45 2.95 0.00	108.52 3.37 0.00	91.55 2.95 0.00	93.91 2.83 0.00	106.19 3.14 0.00	70.37 2.04 0.00	108.47 3.07 0.00	150.43 3.28 -28.44	162.55 4.18 -14.07	137.16 3.78 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.59 0.00	139.29 2.94 0.00	117.52 2.69 0.00	156.69 3.28 0.00	124.89 2.82 0.00	111.68 2.54 0.00	99.07 2.44 0.00	98.64 2.54 0.00	104.45 3.05 0.00	98.25 2.77 0.00
AKWESSNE_115KV_BK 355683		96.10 1.60 0.00	106.79 1.65 0.00	89.95 1.36 0.00	92.67 1.59 0.00	104.81 1.75 0.00	69.56 1.23 0.00	107.09 1.70 0.00	119.36 0.65 0.00	144.88 0.57 0.00	134.22 0.84 0.00	114.04 1.02 0.00	117.13 0.97 0.00	112.17 1.26 0.00	128.68 1.11 0.00	121.47 0.84 0.00	137.47 1.12 0.00	116.00 1.16 0.00	154.46 1.05 0.00	122.70 0.63 0.00	110.26 1.12 0.00	98.02 1.40 0.00	97.65 1.55 0.00	103.19 1.78 0.00	97.21 1.72 0.00
ALBANY_1_SOLAR 323833		98.48 3.98 0.00	109.71 4.57 0.00	92.59 4.00 0.00	95.06 3.97 0.00	107.50 4.45 0.00	71.19 2.86 0.00	109.73 4.33 0.00	144.88 4.64 -21.53	160.49 5.53 -10.65	138.38 5.01 0.00	116.83 3.81 0.00	120.36 4.19 0.00	115.07 4.15 0.00	132.31 4.74 0.00	124.89 4.26 0.00	141.19 4.84 0.00	119.25 4.42 0.00	159.10 5.69 0.00	126.78 4.72 0.00	113.25 4.11 0.00	100.41 3.78 0.00	99.92 3.82 0.00	105.62 4.22 0.00	99.41 3.93 0.00
ALBANY_2_SOLAR 323834		98.45 3.94 0.00	109.67 4.53 0.00	92.58 3.98 0.00	95.03 3.94 0.00	107.48 4.42 0.00	71.17 2.83 0.00	109.71 4.31 0.00	144.81 4.58 -21.52	160.45 5.50 -10.65	138.30 4.93 0.00	116.80 3.78 0.00	120.31 4.14 0.00	115.03 4.12 0.00	132.29 4.71 0.00	124.87 4.24 0.00	141.16 4.81 0.00	119.21 4.37 0.00	159.03 5.63 0.00	126.72 4.66 0.00	113.24 4.09 0.00	100.38 3.75 0.00	99.91 3.81 0.00	105.60 4.19 0.00	99.38 3.90 0.00
ALBANY___1 23571		97.45 2.95 0.00	108.52 3.37 0.00	91.55 2.95 0.00	93.91 2.83 0.00	106.19 3.14 0.00	70.37 2.04 0.00	108.47 3.07 0.00	150.43 3.28 -28.44	162.55 4.18 -14.07	137.16 3.78 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.59 0.00	139.29 2.94 0.00	117.52 2.69 0.00	156.69 3.28 0.00	124.89 2.82 0.00	111.68 2.54 0.00	99.07 2.44 0.00	98.64 2.54 0.00	104.45 3.05 0.00	98.25 2.77 0.00

ALBANY___2 23572	97.45 2.95 0.00	108.52 3.37 0.00	91.55 2.95 0.00	93.91 2.83 0.00	106.19 3.14 0.00	70.37 2.04 0.00	108.47 3.07 0.00	150.43 3.28 -28.44	162.55 4.18 -14.07	137.16 3.78 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.59 0.00	139.29 2.94 0.00	117.52 2.69 0.00	156.69 3.28 0.00	124.89 2.82 0.00	111.68 2.54 0.00	99.07 2.44 0.00	98.64 2.54 0.00	104.45 3.05 0.00	98.25 2.77 0.00
ALBANY___3 23573	97.45 2.95 0.00	108.52 3.37 0.00	91.55 2.95 0.00	93.91 2.83 0.00	106.19 3.14 0.00	70.37 2.04 0.00	108.47 3.07 0.00	150.43 3.28 -28.44	162.55 4.18 -14.07	137.16 3.78 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.59 0.00	139.29 2.94 0.00	117.52 2.69 0.00	156.69 3.28 0.00	124.89 2.82 0.00	111.68 2.54 0.00	99.07 2.44 0.00	98.64 2.54 0.00	104.45 3.05 0.00	98.25 2.77 0.00
ALBANY___4 23574	97.45 2.95 0.00	108.52 3.37 0.00	91.55 2.95 0.00	93.91 2.83 0.00	106.19 3.14 0.00	70.37 2.04 0.00	108.47 3.07 0.00	150.43 3.28 -28.44	162.55 4.18 -14.07	137.16 3.78 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.59 0.00	139.29 2.94 0.00	117.52 2.69 0.00	156.69 3.28 0.00	124.89 2.82 0.00	111.68 2.54 0.00	99.07 2.44 0.00	98.64 2.54 0.00	104.45 3.05 0.00	98.25 2.77 0.00
ALBANY___LFGE 323615	98.32 3.82 0.00	109.45 4.31 0.00	92.31 3.72 0.00	94.71 3.63 0.00	107.11 4.06 0.00	70.99 2.65 0.00	109.48 4.08 0.00	155.47 4.49 -32.28	165.97 5.69 -15.96	138.58 5.21 0.00	117.22 4.19 0.00	120.71 4.54 0.00	115.30 4.39 0.00	132.45 4.87 0.00	124.64 4.02 0.00	140.87 4.53 0.00	118.85 4.01 0.00	158.50 5.09 0.00	126.32 4.25 0.00	112.90 3.76 0.00	100.13 3.50 0.00	99.66 3.56 0.00	105.45 4.04 0.00	99.16 3.69 0.00
ALCOA_PA_115KV_PL-6C 55860	97.06 2.56 0.00	107.82 2.68 0.00	90.69 2.10 0.00	93.42 2.34 0.00	105.65 2.60 0.00	70.10 1.76 0.00	107.93 2.54 0.00	121.09 2.38 0.00	147.40 3.09 0.00	136.65 3.28 0.00	116.16 3.14 0.00	119.22 3.06 0.00	113.77 2.86 0.00	130.63 3.06 0.00	123.64 3.01 0.00	139.81 3.46 0.00	117.47 2.64 0.00	157.16 3.75 0.00	124.87 2.81 0.00	111.84 2.70 0.00	98.67 2.05 0.00	98.19 2.09 0.00	103.94 2.53 0.00	98.00 2.52 0.00
ALCOA_RYNLDS___DRP 24188	97.06 2.56 0.00	107.82 2.68 0.00	90.69 2.10 0.00	93.42 2.34 0.00	105.65 2.60 0.00	70.10 1.76 0.00	107.93 2.54 0.00	121.09 2.38 0.00	147.40 3.09 0.00	136.65 3.28 0.00	116.16 3.14 0.00	119.22 3.06 0.00	113.77 2.86 0.00	130.63 3.06 0.00	123.64 3.01 0.00	139.81 3.46 0.00	117.47 2.64 0.00	157.16 3.75 0.00	124.87 2.81 0.00	111.84 2.70 0.00	98.67 2.05 0.00	98.19 2.09 0.00	103.94 2.53 0.00	98.00 2.52 0.00
ALCOA___DSASP 323711	97.06 2.56 0.00	107.82 2.68 0.00	90.69 2.10 0.00	93.42 2.34 0.00	105.65 2.60 0.00	70.10 1.76 0.00	107.93 2.54 0.00	121.09 2.38 0.00	147.40 3.09 0.00	136.65 3.28 0.00	116.16 3.14 0.00	119.22 3.06 0.00	113.77 2.86 0.00	130.63 3.06 0.00	123.64 3.01 0.00	139.81 3.46 0.00	117.47 2.64 0.00	157.16 3.75 0.00	124.87 2.81 0.00	111.84 2.70 0.00	98.67 2.05 0.00	98.19 2.09 0.00	103.94 2.53 0.00	98.00 2.52 0.00
ALLEGHENY___COGEN 23514	82.38 -11.53 0.59	91.46 -13.68 0.00	77.85 -10.74 0.00	80.57 -10.51 0.00	90.47 -12.59 0.00	60.63 -7.70 0.00	91.69 -13.19 0.52	94.55 -15.98 8.17	85.37 -18.16 40.78	101.68 -18.42 13.28	97.14 -14.45 1.44	112.02 -16.35 -12.20	102.84 -16.03 -7.96	103.21 -16.83 7.53	105.75 -14.87 0.00	120.39 -15.95 0.00	102.19 -12.64 0.00	136.78 -16.63 0.00	108.65 -13.41 0.00	98.42 -10.72 0.00	85.54 -11.09 0.00	85.03 -11.06 0.00	90.36 -11.05 0.00	85.51 -9.97 0.00
ALTAMONT_115KV_TB 2 55880	96.87 2.37 0.00	107.95 2.80 0.00	91.06 2.47 0.00	93.47 2.38 0.00	105.68 2.62 0.00	69.97 1.64 0.00	107.92 2.52 0.00	140.28 2.86 -18.72	157.07 3.50 -9.26	136.49 3.12 0.00	115.44 2.42 0.00	118.82 2.65 0.00	113.45 2.54 0.00	130.43 2.86 0.00	123.09 2.46 0.00	139.10 2.76 0.00	117.31 2.47 0.00	156.50 3.09 0.00	124.73 2.67 0.00	111.51 2.37 0.00	98.91 2.28 0.00	98.38 2.29 0.00	103.88 2.47 0.00	97.74 2.26 0.00
ALTONA_WT_PWR 323606	95.32 0.82 0.00	105.49 0.35 0.00	89.17 0.58 0.00	92.03 0.94 0.00	104.28 1.23 0.00	69.40 1.06 0.00	107.42 2.02 0.00	121.09 2.38 0.00	147.37 3.06 0.00	136.43 3.06 0.00	115.94 2.91 0.00	119.07 2.91 0.00	113.39 2.48 0.00	130.18 2.60 0.00	123.51 2.88 0.00	139.85 3.51 0.00	117.64 2.81 0.00	157.35 3.94 0.00	125.25 3.19 0.00	112.15 3.01 0.00	98.61 1.99 0.00	98.33 2.24 0.00	104.04 2.64 0.00	98.02 2.54 0.00
AMERICAN_REF_FUEL 24010	82.61 -11.29 0.61	92.29 -12.85 0.00	77.42 -11.17 0.00	80.37 -10.71 0.00	91.36 -11.69 0.00	59.96 -8.38 0.00	90.11 -14.75 0.54	96.72 -18.00 3.99	107.01 -19.90 17.40	108.68 -19.03 5.66	97.57 -14.86 0.60	97.98 -15.53 2.65	82.06 -14.65 14.20	106.58 -16.94 4.05	104.37 -16.26 0.00	117.96 -18.38 0.00	97.92 -16.91 0.00	132.28 -21.12 0.00	104.88 -17.18 0.00	93.67 -15.48 0.00	81.87 -14.75 0.00	82.77 -13.33 0.00	89.35 -12.06 0.00	86.09 -9.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	82.48 -11.42 0.60	93.51 -11.62 0.00	77.98 -10.61 0.00	80.69 -10.39 0.00	91.35 -11.71 0.00	60.20 -8.13 0.00	91.41 -13.46 0.53	97.51 -16.50 4.69	102.94 -19.96 21.41	108.54 -17.87 6.97	97.93 -14.35 0.75	98.09 -14.95 3.12	77.50 -14.49 18.91	106.53 -16.03 5.02	106.56 -14.07 0.00	121.75 -14.59 0.00	101.68 -13.15 0.00	138.73 -14.67 0.00	110.27 -11.80 0.00	97.00 -12.15 0.00	84.58 -12.05 0.00	84.54 -11.55 0.00	90.19 -11.22 0.00	86.78 -8.70 0.00
ARTHUR KILL_GT_1 23520	98.57 4.19 0.12	106.90 4.03 2.27	92.37 3.77 0.00	94.46 3.37 0.00	106.26 3.22 0.01	71.52 3.19 0.00	110.01 4.72 0.11	133.06 6.42 -7.93	155.42 7.07 -4.05	119.48 6.26 20.16	111.67 3.80 5.16	119.03 4.08 1.20	114.72 3.80 0.00	131.77 4.19 0.00	124.82 4.19 0.00	141.02 4.68 0.00	119.29 4.45 0.00	158.99 5.58 0.00	127.28 5.21 0.00	113.90 4.76 0.00	101.76 5.13 0.00	100.74 4.64 0.00	104.98 3.57 0.00	98.50 3.02 0.00
ARTHUR_KILL_2 23512	98.27 3.90 0.12	106.57 3.69 2.27	92.09 3.50 0.00	94.18 3.10 0.00	105.96 2.91 0.01	71.31 2.97 0.00	109.63 4.34 0.11	132.66 6.03 -7.93	154.91 6.57 -4.04	119.05 5.85 20.16	111.32 3.46 5.16	118.70 3.75 1.21	114.40 3.49 0.01	131.37 3.81 0.01	124.42 3.80 0.01	140.54 4.21 0.01	118.90 4.08 0.01	158.45 5.05 0.01	126.85 4.79 0.00	113.51 4.37 0.00	101.43 4.80 0.00	100.41 4.31 0.00	104.65 3.25 0.00	98.22 2.73 0.00
ARTHUR_KILL_3 23513	98.40 4.03 0.13	106.88 4.01 2.28	91.93 3.35 0.01	94.11 3.04 0.01	106.12 3.08 0.02	71.04 2.71 0.01	109.66 4.37 0.11	132.71 6.07 -7.93	155.28 6.93 -4.04	119.60 6.39 20.16	114.17 3.81 2.67	119.91 3.91 0.16	114.69 3.78 0.00	131.83 4.26 0.00	124.90 4.28 0.00	141.09 4.75 0.00	119.32 4.48 0.00	159.13 5.72 0.00	126.91 4.85 0.00	113.44 4.30 0.00	100.99 4.36 0.00	100.08 3.98 0.00	104.80 3.40 0.00	98.18 2.70 0.00

ARTHUR_KILL_COGEN 323718	98.57 4.19 0.12	106.89 4.02 2.27	92.35 3.76 0.00	94.45 3.37 0.00	106.26 3.22 0.01	71.52 3.18 0.00	109.98 4.69 0.11	133.05 6.42 -7.93	155.41 7.06 -4.04	119.45 6.25 20.16	111.63 3.76 5.16	119.01 4.05 1.21	114.72 3.82 0.01	131.77 4.20 0.01	124.81 4.19 0.01	141.00 4.66 0.01	119.30 4.47 0.01	158.95 5.55 0.01	127.27 5.20 0.00	113.89 4.75 0.00	101.75 5.13 0.00	100.74 4.64 0.00	104.97 3.57 0.00	98.50 3.02 0.00
ASHOKAN____ 23654	100.80 6.41 0.11	112.18 7.04 0.00	94.46 5.87 0.00	96.94 5.85 0.00	109.57 6.51 0.00	72.85 4.52 0.00	112.60 7.29 0.09	144.48 8.46 -17.31	163.16 10.20 -8.65	143.00 9.63 0.00	120.34 7.32 0.00	123.74 7.58 0.00	118.60 7.69 0.00	136.33 8.76 0.00	128.91 8.28 0.00	145.81 9.46 0.00	123.36 8.53 0.00	164.89 11.48 0.00	131.22 9.15 0.00	117.15 8.01 0.00	103.78 7.16 0.00	102.78 6.69 0.00	107.89 6.48 0.00	101.12 5.63 0.00
ASTORIA_EAST_ENERGY_CC1 323581	98.51 4.13 0.12	109.20 4.06 0.00	92.06 3.47 0.00	94.18 3.10 0.00	106.19 3.13 0.00	71.12 2.79 0.00	109.58 4.30 0.11	132.92 6.23 -7.97	155.51 7.15 -4.05	139.80 6.42 0.00	116.40 3.38 0.00	120.09 3.93 0.00	114.74 3.83 0.00	131.69 4.11 0.00	124.75 4.12 0.00	140.70 4.35 0.00	119.03 4.19 0.00	158.65 5.24 0.00	126.76 4.69 0.00	113.50 4.36 0.00	101.04 4.41 0.00	100.09 3.99 0.00	104.67 3.27 0.00	97.87 2.39 0.00
ASTORIA_EAST_ENERGY_CC2 323582	98.52 4.15 0.12	109.20 4.06 0.00	92.08 3.49 0.00	94.20 3.12 0.00	106.21 3.16 0.00	71.12 2.79 0.00	109.58 4.30 0.11	132.92 6.23 -7.97	155.51 7.15 -4.05	139.80 6.42 0.00	116.40 3.38 0.00	120.09 3.93 0.00	114.74 3.83 0.00	131.68 4.10 0.00	124.75 4.12 0.00	140.70 4.35 0.00	119.03 4.19 0.00	158.65 5.24 0.00	126.76 4.69 0.00	113.50 4.36 0.00	101.04 4.41 0.00	100.09 3.99 0.00	104.67 3.27 0.00	97.87 2.39 0.00
ASTORIA_GT2_1 24094	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT2_2 24095	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT2_3 24096	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT2_4 24097	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT3_1 24098	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT3_2 24099	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT3_3 24100	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT3_4 24101	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT4_1 24102	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT4_2 24103	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT4_3 24104	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00

ASTORIA_GT4_4 24105	98.56 4.18 0.12	109.29 4.15 0.00	92.12 3.53 0.00	94.23 3.15 0.00	106.22 3.17 0.00	71.16 2.82 0.00	109.63 4.34 0.11	132.98 6.30 -7.97	155.59 7.24 -4.05	139.85 6.48 0.00	116.49 3.47 0.00	120.19 4.03 0.00	114.72 3.81 0.00	131.74 4.16 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.06 4.23 0.00	158.71 5.31 0.00	126.81 4.75 0.00	113.56 4.42 0.00	101.10 4.47 0.00	100.12 4.03 0.00	104.73 3.32 0.00	97.92 2.44 0.00
ASTORIA_GT_1 23523	98.73 4.35 0.12	109.44 4.30 0.00	92.27 3.68 0.00	94.37 3.29 0.00	106.40 3.34 0.00	71.27 2.93 0.00	109.84 4.55 0.11	133.22 6.54 -7.97	155.89 7.53 -4.05	140.14 6.77 0.00	116.73 3.70 0.00	120.44 4.28 0.00	114.96 4.04 0.00	132.04 4.47 0.00	125.04 4.41 0.00	141.07 4.72 0.00	119.34 4.50 0.00	159.06 5.65 0.00	127.09 5.02 0.00	113.80 4.65 0.00	101.30 4.67 0.00	100.32 4.22 0.00	104.93 3.52 0.00	98.10 2.62 0.00
ASTORIA_GT_10 24110	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	110.00 4.71 0.11	133.23 6.54 -7.97	155.90 7.55 -4.05	140.25 6.88 0.00	117.22 4.19 0.00	120.52 4.36 0.00	115.04 4.13 0.00	132.18 4.60 0.00	125.24 4.61 0.00	141.45 5.11 0.00	119.55 4.71 0.00	159.29 5.89 0.00	127.26 5.19 0.00	113.84 4.70 0.00	101.39 4.76 0.00	100.43 4.33 0.00	105.26 3.86 0.00	98.57 3.09 0.00
ASTORIA_GT_11 24225	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	110.00 4.71 0.11	133.23 6.54 -7.97	155.90 7.55 -4.05	140.25 6.88 0.00	117.22 4.19 0.00	120.52 4.36 0.00	115.04 4.13 0.00	132.18 4.60 0.00	125.24 4.61 0.00	141.45 5.11 0.00	119.55 4.71 0.00	159.29 5.89 0.00	127.26 5.19 0.00	113.84 4.70 0.00	101.39 4.76 0.00	100.43 4.33 0.00	105.26 3.86 0.00	98.57 3.09 0.00
ASTORIA_GT_12 24226	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	110.00 4.71 0.11	133.23 6.54 -7.97	155.90 7.55 -4.05	140.25 6.88 0.00	117.22 4.19 0.00	120.52 4.36 0.00	115.04 4.13 0.00	132.18 4.60 0.00	125.24 4.61 0.00	141.45 5.11 0.00	119.55 4.71 0.00	159.29 5.89 0.00	127.26 5.19 0.00	113.84 4.70 0.00	101.39 4.76 0.00	100.43 4.33 0.00	105.26 3.86 0.00	98.57 3.09 0.00
ASTORIA_GT_13 24227	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	110.00 4.71 0.11	133.23 6.54 -7.97	155.90 7.55 -4.05	140.25 6.88 0.00	117.22 4.19 0.00	120.52 4.36 0.00	115.04 4.13 0.00	132.18 4.60 0.00	125.24 4.61 0.00	141.45 5.11 0.00	119.55 4.71 0.00	159.29 5.89 0.00	127.26 5.19 0.00	113.84 4.70 0.00	101.39 4.76 0.00	100.43 4.33 0.00	105.26 3.86 0.00	98.57 3.09 0.00
ASTORIA_GT_5 24106	98.73 4.35 0.12	109.44 4.30 0.00	92.27 3.68 0.00	94.37 3.29 0.00	106.40 3.34 0.00	71.27 2.93 0.00	109.84 4.55 0.11	133.22 6.54 -7.97	155.89 7.53 -4.05	140.14 6.77 0.00	116.73 3.70 0.00	120.44 4.28 0.00	114.96 4.04 0.00	132.04 4.47 0.00	125.04 4.41 0.00	141.07 4.72 0.00	119.34 4.50 0.00	159.06 5.65 0.00	127.09 5.02 0.00	113.80 4.65 0.00	101.30 4.67 0.00	100.32 4.22 0.00	104.93 3.52 0.00	98.10 2.62 0.00
ASTORIA_GT_7 24107	98.73 4.35 0.12	109.44 4.30 0.00	92.27 3.68 0.00	94.37 3.29 0.00	106.40 3.34 0.00	71.27 2.93 0.00	109.84 4.55 0.11	133.22 6.54 -7.97	155.89 7.53 -4.05	140.14 6.77 0.00	116.73 3.70 0.00	120.44 4.28 0.00	114.96 4.04 0.00	132.04 4.47 0.00	125.04 4.41 0.00	141.07 4.72 0.00	119.34 4.50 0.00	159.06 5.65 0.00	127.09 5.02 0.00	113.80 4.65 0.00	101.30 4.67 0.00	100.32 4.22 0.00	104.93 3.52 0.00	98.10 2.62 0.00
ASTORIA_GT_8 24108	98.73 4.35 0.12	109.44 4.30 0.00	92.27 3.68 0.00	94.37 3.29 0.00	106.40 3.34 0.00	71.27 2.93 0.00	109.84 4.55 0.11	133.22 6.54 -7.97	155.89 7.53 -4.05	140.14 6.77 0.00	116.73 3.70 0.00	120.44 4.28 0.00	114.96 4.04 0.00	132.04 4.47 0.00	125.04 4.41 0.00	141.07 4.72 0.00	119.34 4.50 0.00	159.06 5.65 0.00	127.09 5.02 0.00	113.80 4.65 0.00	101.30 4.67 0.00	100.32 4.22 0.00	104.93 3.52 0.00	98.10 2.62 0.00
ASTORIA___2 24149	98.54 4.17 0.12	109.29 4.15 0.00	92.13 3.53 0.00	94.23 3.14 0.00	106.22 3.17 0.00	71.16 2.83 0.00	109.61 4.32 0.11	132.98 6.29 -7.97	155.55 7.20 -4.05	139.85 6.48 0.00	116.47 3.44 0.00	120.18 4.01 0.00	114.77 3.86 0.00	131.73 4.15 0.00	124.80 4.17 0.00	140.75 4.40 0.00	119.07 4.24 0.00	158.73 5.32 0.00	126.81 4.74 0.00	113.56 4.41 0.00	101.10 4.47 0.00	100.13 4.03 0.00	104.73 3.32 0.00	97.91 2.43 0.00
ASTORIA___3 23516	98.85 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	109.98 4.69 0.11	133.22 6.54 -7.97	155.87 7.51 -4.05	140.26 6.89 0.00	117.19 4.16 0.00	120.50 4.34 0.00	115.07 4.16 0.00	132.17 4.59 0.00	125.24 4.61 0.00	141.44 5.09 0.00	119.55 4.71 0.00	159.29 5.89 0.00	127.26 5.19 0.00	113.83 4.69 0.00	101.37 4.74 0.00	100.43 4.33 0.00	105.27 3.86 0.00	98.57 3.08 0.00
ASTORIA___4 23517	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.56 3.48 0.00	106.55 3.49 0.00	71.37 3.04 0.00	110.00 4.71 0.11	133.23 6.54 -7.97	155.90 7.55 -4.05	140.25 6.88 0.00	117.22 4.19 0.00	120.50 4.34 0.00	115.04 4.13 0.00	132.17 4.59 0.00	125.24 4.61 0.00	141.44 5.10 0.00	119.53 4.70 0.00	159.29 5.89 0.00	127.26 5.19 0.00	113.84 4.70 0.00	101.39 4.76 0.00	100.43 4.33 0.00	105.26 3.86 0.00	98.57 3.09 0.00
ASTORIA___5 23518	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	109.98 4.69 0.11	133.22 6.54 -7.97	155.87 7.51 -4.05	140.26 6.89 0.00	117.19 4.16 0.00	120.50 4.34 0.00	115.07 4.16 0.00	132.17 4.59 0.00	125.24 4.61 0.00	141.44 5.09 0.00	119.55 4.71 0.00	159.30 5.90 0.00	127.27 5.20 0.00	113.84 4.70 0.00	101.38 4.75 0.00	100.43 4.33 0.00	105.27 3.86 0.00	98.57 3.08 0.00
AST_ENERGY_2_CC3 323677	97.94 3.56 0.12	108.57 3.43 0.00	91.55 2.96 0.00	93.65 2.57 0.00	105.55 2.50 0.00	70.67 2.34 0.00	108.49 3.20 0.11	131.69 5.01 -7.97	154.05 5.70 -4.05	138.44 5.07 0.00	115.21 2.19 0.00	118.88 2.72 0.00	113.58 2.67 0.00	130.33 2.75 0.00	123.48 2.85 0.00	139.24 2.89 0.00	117.84 3.00 0.00	157.04 3.64 0.00	125.49 3.43 0.00	112.36 3.21 0.00	100.04 3.41 0.00	99.07 2.98 0.00	103.61 2.20 0.00	96.85 1.37 0.00
AST_ENERGY_2_CC4 323678	97.94 3.56 0.12	108.57 3.43 0.00	91.55 2.96 0.00	93.65 2.57 0.00	105.55 2.50 0.00	70.67 2.34 0.00	108.49 3.20 0.11	131.69 5.01 -7.97	154.05 5.70 -4.05	138.44 5.07 0.00	115.21 2.19 0.00	118.88 2.72 0.00	113.58 2.67 0.00	130.33 2.75 0.00	123.48 2.85 0.00	139.24 2.89 0.00	117.84 3.00 0.00	157.04 3.64 0.00	125.49 3.43 0.00	112.36 3.21 0.00	100.04 3.41 0.00	99.07 2.98 0.00	103.61 2.20 0.00	96.85 1.37 0.00

ATHENS_STG_1 23668	97.30 2.92 0.12	108.55 3.41 0.00	91.54 2.95 0.00	93.84 2.76 0.00	106.03 2.98 0.00	70.29 1.96 0.00	108.42 3.13 0.10	129.21 3.98 -6.53	152.18 4.55 -3.33	137.47 4.10 0.00	115.95 2.93 0.00	119.29 3.13 0.00	113.88 2.97 0.00	130.79 3.22 0.00	123.63 3.01 0.00	139.71 3.37 0.00	117.92 3.09 0.00	157.12 3.72 0.00	125.40 3.33 0.00	112.13 3.00 0.00	99.58 2.95 0.00	98.89 2.79 0.00	104.06 2.65 0.00	97.83 2.35 0.00
ATHENS_STG_2 23670	97.30 2.92 0.12	108.55 3.41 0.00	91.54 2.95 0.00	93.84 2.76 0.00	106.03 2.98 0.00	70.29 1.96 0.00	108.42 3.13 0.10	129.21 3.98 -6.53	152.18 4.55 -3.33	137.47 4.10 0.00	115.95 2.93 0.00	119.29 3.13 0.00	113.88 2.97 0.00	130.79 3.22 0.00	123.63 3.01 0.00	139.71 3.37 0.00	117.92 3.09 0.00	157.12 3.72 0.00	125.40 3.33 0.00	112.13 3.00 0.00	99.58 2.95 0.00	98.89 2.79 0.00	104.06 2.65 0.00	97.83 2.35 0.00
ATHENS_STG_3 23677	97.30 2.92 0.12	108.55 3.41 0.00	91.54 2.95 0.00	93.84 2.76 0.00	106.03 2.98 0.00	70.29 1.96 0.00	108.42 3.13 0.10	129.21 3.98 -6.53	152.18 4.55 -3.33	137.47 4.10 0.00	115.95 2.93 0.00	119.29 3.13 0.00	113.88 2.97 0.00	130.79 3.22 0.00	123.63 3.01 0.00	139.71 3.37 0.00	117.92 3.09 0.00	157.12 3.72 0.00	125.40 3.33 0.00	112.13 3.00 0.00	99.58 2.95 0.00	98.89 2.79 0.00	104.06 2.65 0.00	97.83 2.35 0.00
AUBURN___LFGE 323710	92.19 -1.91 0.41	103.13 -2.01 0.00	86.89 -1.70 0.00	89.06 -2.02 0.00	101.10 -1.95 0.00	67.12 -1.22 0.00	102.90 -2.14 0.36	118.84 -2.36 -2.49	159.23 -2.78 -17.70	136.48 -2.65 -5.76	111.70 -1.94 -0.62	114.23 -1.94 0.00	117.28 -2.07 -8.44	129.07 -2.37 -3.87	118.50 -2.13 0.00	134.12 -2.23 0.00	112.98 -1.86 0.00	151.27 -2.13 0.00	120.34 -1.72 0.00	107.80 -1.35 0.00	95.13 -1.50 0.00	94.51 -1.59 0.00	99.72 -1.69 0.00	93.94 -1.54 0.00
BABYLON_RES_REC 323704	101.12 6.74 0.12	111.89 6.75 0.00	94.06 5.47 0.00	96.29 5.20 0.00	108.61 5.55 0.00	72.99 4.66 0.00	112.81 7.52 0.11	134.71 8.03 -7.98	157.77 8.57 -4.89	141.72 7.97 -0.38	118.83 5.81 0.00	122.96 6.79 0.00	118.33 7.42 0.00	135.36 7.78 0.00	128.45 7.82 0.00	150.06 8.24 -5.48	122.39 7.56 0.00	163.98 9.42 -1.16	130.33 8.09 -0.17	116.96 7.81 0.00	106.76 7.40 -2.74	104.12 7.03 -1.00	107.55 6.14 0.00	100.89 5.41 0.00
BALL_HILL_WT_PWR 323825	83.89 -10.01 0.60	94.47 -10.67 0.00	79.12 -9.47 0.00	81.92 -9.16 0.00	93.02 -10.03 0.00	61.24 -7.09 0.00	92.93 -11.94 0.53	99.24 -14.80 4.67	105.22 -17.87 21.22	110.19 -16.27 6.91	99.55 -12.73 0.74	99.40 -13.29 3.46	79.98 -12.80 18.13	108.27 -14.28 5.02	107.80 -12.83 0.00	122.40 -13.95 0.00	102.05 -12.78 0.00	138.36 -15.04 0.00	109.81 -12.25 0.00	97.44 -11.70 0.00	85.25 -11.38 0.00	85.50 -10.60 0.00	91.48 -9.93 0.00	87.65 -7.84 0.00
BARON_WINDS___WT_PWR 323822	84.00 -9.93 0.58	94.44 -10.70 0.00	79.76 -8.84 0.00	82.41 -8.67 0.00	93.75 -9.30 0.00	61.84 -6.49 0.00	93.89 -11.00 0.51	96.21 -13.39 9.10	81.20 -16.89 46.21	102.51 -15.82 15.05	98.36 -13.03 1.64	86.21 -13.43 16.52	38.47 -13.11 59.33	103.58 -14.28 12.07	111.77 -8.85 0.00	126.53 -9.81 0.00	106.09 -8.74 0.00	142.58 -10.82 0.00	113.32 -8.75 0.00	101.23 -7.91 0.00	88.36 -8.26 0.00	87.78 -8.32 0.00	93.58 -7.83 0.00	88.79 -6.69 0.00
BARRETT_IC_1 23704	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_10 23701	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_11 23702	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_12 23703	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_2 23705	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_3 23706	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_4 23707	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_5 23708	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00

BARRETT_IC_6 23709	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_7 23710	100.25 5.88 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.54 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.63 6.35 0.11	133.29 6.61 -7.98	155.77 7.42 -4.05	140.28 6.91 0.00	118.04 5.02 0.00	121.98 5.82 0.00	117.02 6.11 0.00	133.94 6.36 0.00	127.07 6.44 0.00	142.94 6.60 0.00	120.70 5.86 0.00	160.23 6.83 0.00	128.41 6.35 0.00	115.37 6.22 0.00	105.00 5.98 -2.40	101.73 5.63 -0.01	106.33 4.92 0.00	99.91 4.43 0.00
BARRETT_IC_8 23711	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT_IC_9 23700	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT___1 23545	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BARRETT___2 23546	100.25 5.87 0.12	111.01 5.87 0.00	93.36 4.77 0.00	95.62 4.53 0.00	107.84 4.78 0.00	72.36 4.03 0.00	111.57 6.28 0.11	133.28 6.59 -7.98	155.76 7.41 -4.05	140.29 6.92 0.00	117.99 4.97 0.00	121.95 5.79 0.00	117.09 6.18 0.00	133.92 6.34 0.00	127.07 6.44 0.00	142.92 6.57 0.00	120.72 5.88 0.00	160.27 6.86 0.00	128.41 6.34 0.00	115.37 6.22 0.00	105.01 5.99 -2.40	101.73 5.63 -0.01	106.34 4.93 0.00	99.91 4.43 0.00
BATAVIA___115KV_TB1 55881	87.15 -6.75 0.61	97.29 -7.85 0.00	81.63 -6.97 0.00	84.59 -6.50 0.00	96.18 -6.88 0.00	63.39 -4.94 0.00	96.28 -8.58 0.54	104.71 -10.57 3.43	118.21 -11.60 14.49	117.71 -10.95 4.72	104.45 -8.09 0.48	105.52 -8.87 1.78	91.45 -8.67 10.79	114.49 -9.83 3.26	111.40 -9.23 0.00	126.10 -10.24 0.00	105.37 -9.46 0.00	142.41 -11.00 0.00	112.84 -9.23 0.00	100.69 -8.46 0.00	88.11 -8.51 0.00	88.58 -7.51 0.00	94.89 -6.52 0.00	90.67 -4.81 0.00
BAYONEEC___CTG1 323682	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG10 323750	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG2 323683	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG3 323684	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG4 323685	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG5 323686	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG6 323687	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG7 323688	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00

BAYONEEC___CTG8 323689	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BAYONEEC___CTG9 323749	98.90 4.52 0.12	109.42 4.54 0.26	92.38 3.79 0.00	94.59 3.50 0.00	106.67 3.61 0.00	71.39 3.06 0.00	110.16 4.87 0.11	133.31 6.63 -7.97	156.00 7.65 -4.04	138.15 7.11 2.33	116.82 4.39 0.60	120.57 4.55 0.14	115.26 4.35 0.00	132.48 4.90 0.00	125.50 4.87 0.00	141.76 5.41 0.00	119.85 5.02 0.00	159.84 6.44 0.00	127.52 5.46 0.00	113.99 4.85 0.00	101.46 4.83 0.00	100.52 4.42 0.00	105.30 3.89 0.00	98.64 3.16 0.00
BEACON___LESR 323632	98.64 4.14 0.00	109.76 4.61 0.00	92.50 3.91 0.00	94.98 3.89 0.00	107.44 4.39 0.00	71.26 2.93 0.00	110.04 4.64 0.00	153.55 5.02 -29.81	165.28 6.22 -14.75	139.05 5.67 0.00	117.66 4.63 0.00	121.09 4.93 0.00	115.52 4.61 0.00	132.56 4.98 0.00	125.15 4.52 0.00	141.45 5.11 0.00	119.42 4.58 0.00	159.24 5.84 0.00	127.02 4.95 0.00	113.38 4.23 0.00	100.50 3.87 0.00	100.05 3.95 0.00	105.74 4.33 0.00	99.34 3.86 0.00
BEAVER RIVER___HYD 24048	94.23 -0.27 0.00	105.17 0.03 0.00	87.98 -0.61 0.00	90.47 -0.61 0.00	102.13 -0.92 0.00	67.89 -0.45 0.00	105.46 0.06 0.00	120.28 1.58 0.00	147.55 3.23 0.00	136.75 3.37 0.00	116.05 3.03 0.00	118.08 1.92 0.00	113.24 2.33 0.00	130.49 2.92 0.00	122.68 2.05 0.00	138.86 2.52 0.00	115.67 0.84 0.00	154.99 1.59 0.00	123.02 0.96 0.00	109.67 0.53 0.00	96.43 -0.20 0.00	95.38 -0.71 0.00	101.17 -0.24 0.00	94.94 -0.54 0.00
BEEBEE_GT_13 23619	88.42 -5.47 0.61	98.74 -6.40 0.00	83.04 -5.55 0.00	85.80 -5.28 0.00	97.36 -5.69 0.00	64.30 -4.03 0.00	98.21 -6.64 0.54	107.97 -8.06 2.69	125.16 -9.39 9.77	121.54 -8.65 3.18	106.40 -6.29 0.34	108.86 -6.86 0.44	98.50 -6.78 5.63	117.96 -7.46 2.17	113.61 -7.02 0.00	128.82 -7.52 0.00	107.79 -7.04 0.00	145.07 -8.33 0.00	115.07 -7.00 0.00	102.82 -6.33 0.00	90.32 -6.31 0.00	90.37 -5.73 0.00	96.14 -5.27 0.00	91.26 -4.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	99.20 4.82 0.12	109.97 4.82 0.00	92.76 4.17 0.00	94.90 3.81 0.00	106.92 3.86 0.00	71.70 3.37 0.00	110.56 5.27 0.11	133.91 7.23 -7.97	156.61 8.26 -4.05	141.03 7.65 0.00	118.04 5.02 0.00	121.43 5.27 0.00	115.78 4.87 0.00	133.05 5.48 0.00	126.01 5.38 0.00	142.39 6.04 0.00	120.38 5.55 0.00	160.47 7.07 0.00	128.19 6.12 0.00	114.65 5.51 0.00	102.14 5.52 0.00	101.13 5.03 0.00	105.82 4.41 0.00	99.15 3.67 0.00
BETHLEHEM___GRP 23843	97.45 2.95 0.00	108.52 3.37 0.00	91.55 2.95 0.00	93.91 2.83 0.00	106.19 3.14 0.00	70.37 2.04 0.00	108.47 3.07 0.00	150.43 3.28 -28.44	162.55 4.18 -14.07	137.16 3.78 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.59 0.00	139.29 2.94 0.00	117.52 2.69 0.00	156.69 3.28 0.00	124.89 2.82 0.00	111.68 2.54 0.00	99.07 2.44 0.00	98.64 2.54 0.00	104.45 3.05 0.00	98.25 2.77 0.00
BETHLEHEM___GS1 323560	97.45 2.95 0.00	108.51 3.37 0.00	91.54 2.95 0.00	93.92 2.83 0.00	106.20 3.14 0.00	70.37 2.04 0.00	108.46 3.06 0.00	150.43 3.28 -28.44	162.53 4.15 -14.07	137.18 3.81 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.60 0.00	139.28 2.93 0.00	117.51 2.67 0.00	156.67 3.27 0.00	124.89 2.82 0.00	111.67 2.52 0.00	99.07 2.44 0.00	98.65 2.55 0.00	104.45 3.04 0.00	98.25 2.77 0.00
BETHLEHEM___GS2 323561	97.45 2.95 0.00	108.51 3.37 0.00	91.54 2.95 0.00	93.92 2.83 0.00	106.20 3.14 0.00	70.37 2.04 0.00	108.46 3.06 0.00	150.43 3.28 -28.44	162.53 4.15 -14.07	137.18 3.81 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.60 0.00	139.28 2.93 0.00	117.51 2.67 0.00	156.67 3.27 0.00	124.89 2.82 0.00	111.67 2.52 0.00	99.07 2.44 0.00	98.65 2.55 0.00	104.45 3.04 0.00	98.25 2.77 0.00
BETHLEHEM___GS3 323562	97.45 2.95 0.00	108.51 3.37 0.00	91.54 2.95 0.00	93.92 2.83 0.00	106.20 3.14 0.00	70.37 2.04 0.00	108.46 3.06 0.00	150.43 3.28 -28.44	162.53 4.15 -14.07	137.18 3.81 0.00	115.97 2.95 0.00	119.42 3.26 0.00	114.03 3.12 0.00	131.03 3.46 0.00	123.22 2.60 0.00	139.28 2.93 0.00	117.51 2.67 0.00	156.67 3.27 0.00	124.89 2.82 0.00	111.67 2.52 0.00	99.07 2.44 0.00	98.65 2.55 0.00	104.45 3.04 0.00	98.25 2.77 0.00
BETHLEHEM___STEEL 23779	84.61 -9.29 0.60	94.82 -10.32 0.00	79.55 -9.04 0.00	82.55 -8.53 0.00	93.80 -9.25 0.00	61.84 -6.50 0.00	93.46 -11.40 0.53	100.24 -13.95 4.51	107.50 -16.48 20.33	111.59 -15.16 6.62	100.72 -11.59 0.71	100.42 -12.33 3.41	81.62 -11.94 17.35	109.61 -13.16 4.81	108.75 -11.88 0.00	123.04 -13.31 0.00	102.44 -12.40 0.00	138.45 -14.96 0.00	109.76 -12.30 0.00	97.88 -11.26 0.00	85.55 -11.08 0.00	86.11 -9.98 0.00	92.47 -8.94 0.00	88.46 -7.03 0.00
BETHLHEM_115KV_TB1 79974	97.34 2.84 0.00	108.41 3.27 0.00	91.44 2.85 0.00	93.83 2.75 0.00	106.09 3.04 0.00	70.29 1.96 0.00	108.35 2.95 0.00	148.88 3.22 -26.96	161.68 4.03 -13.33	137.05 3.67 0.00	115.86 2.84 0.00	119.30 3.14 0.00	113.93 3.01 0.00	130.92 3.34 0.00	123.22 2.59 0.00	139.28 2.93 0.00	117.50 2.67 0.00	156.69 3.28 0.00	124.87 2.80 0.00	111.67 2.53 0.00	99.07 2.44 0.00	98.60 2.51 0.00	104.35 2.94 0.00	98.15 2.67 0.00
BETHPAGE_CC_5 323564	100.38 6.00 0.12	111.20 6.06 0.00	93.46 4.87 0.00	95.70 4.62 0.00	107.94 4.88 0.00	72.43 4.10 0.00	111.99 6.70 0.11	133.89 7.21 -7.98	156.20 7.85 -4.05	140.60 7.23 0.00	118.35 5.33 0.00	122.38 6.21 0.00	117.70 6.79 0.00	134.60 7.02 0.00	127.80 7.17 0.00	146.31 7.34 -2.63	121.40 6.57 0.00	161.45 8.04 0.00	129.07 7.01 0.00	115.97 6.82 0.00	105.89 6.69 -2.57	103.08 6.46 -0.52	107.00 5.60 0.00	100.39 4.91 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	84.91 -8.99 0.60	95.19 -9.95 0.00	79.87 -8.73 0.00	82.87 -8.21 0.00	94.22 -8.84 0.00	62.11 -6.22 0.00	93.94 -10.93 0.53	100.85 -13.32 4.54	108.06 -15.74 20.51	112.23 -14.46 6.68	101.22 -11.08 0.72	101.06 -11.79 3.31	82.31 -11.39 17.21	110.16 -12.57 4.84	109.27 -11.36 0.00	123.60 -12.75 0.00	102.92 -11.91 0.00	139.15 -14.25 0.00	110.31 -11.75 0.00	98.34 -10.80 0.00	85.99 -10.64 0.00	86.46 -9.63 0.00	92.82 -8.58 0.00	88.74 -6.74 0.00
BINGHAMTON___COGEN 23790	91.42 -2.55 0.54	102.52 -2.62 0.00	86.39 -2.21 0.00	88.82 -2.27 0.00	100.61 -2.45 0.00	66.61 -1.73 0.00	102.22 -2.71 0.47	114.66 -3.16 0.89	131.17 -3.33 9.81	126.74 -3.11 3.53	110.21 -2.43 0.38	114.57 -2.30 -0.70	105.05 -2.28 3.58	122.78 -2.51 2.28	118.50 -2.13 0.00	134.21 -2.14 0.00	112.93 -1.91 0.00	151.12 -2.28 0.00	120.34 -1.73 0.00	107.51 -1.64 0.00	94.94 -1.69 0.00	94.38 -1.72 0.00	99.54 -1.87 0.00	93.79 -1.69 0.00

BIXINCNT_115KV_LOAD 355685	83.43 -10.47 0.60	94.29 -10.85 0.00	80.10 -8.49 0.00	83.44 -7.65 0.00	95.24 -7.81 0.00	62.56 -5.78 0.00	94.81 -10.06 0.53	102.51 -11.52 4.68	107.87 -15.08 21.36	112.48 -13.93 6.95	100.90 -11.38 0.75	101.14 -12.11 2.92	82.73 -11.68 16.50	109.64 -12.95 4.98	108.74 -11.89 0.00	122.79 -13.55 0.00	102.33 -12.51 0.00	138.00 -15.41 0.00	109.29 -12.77 0.00	97.81 -11.33 0.00	85.41 -11.21 0.00	85.58 -10.51 0.00	91.82 -9.59 0.00	87.22 -8.26 0.00
BLACK RIVER___HYD 24047	93.36 -1.14 0.00	104.05 -1.09 0.00	87.06 -1.53 0.00	89.55 -1.54 0.00	101.19 -1.87 0.00	67.34 -0.99 0.00	104.92 -0.48 0.00	120.10 1.40 0.00	147.65 3.34 0.00	136.90 3.53 0.00	116.07 3.05 0.00	117.62 1.46 0.00	112.59 1.68 0.00	130.03 2.45 0.00	122.33 1.70 0.00	139.03 2.69 0.00	116.41 1.57 0.00	156.13 2.73 0.00	123.87 1.80 0.00	110.50 1.36 0.00	97.21 0.58 0.00	96.06 -0.04 0.00	101.53 0.13 0.00	95.04 -0.44 0.00
BLACKRVR_115KV_TB2 79977	93.36 -1.14 0.00	104.05 -1.09 0.00	87.06 -1.53 0.00	89.55 -1.53 0.00	101.19 -1.87 0.00	67.34 -0.99 0.00	104.91 -0.48 0.00	120.11 1.40 0.00	147.65 3.34 0.00	136.89 3.52 0.00	116.07 3.05 0.00	117.61 1.45 0.00	112.60 1.69 0.00	130.05 2.47 0.00	122.33 1.70 0.00	139.03 2.69 0.00	116.41 1.57 0.00	156.14 2.73 0.00	123.87 1.80 0.00	110.50 1.35 0.00	97.21 0.58 0.00	96.06 -0.04 0.00	101.53 0.12 0.00	95.04 -0.45 0.00
BLDWN_LI_69_KV_BK4 356085	100.94 6.56 0.12	111.80 6.66 0.00	93.97 5.38 0.00	96.20 5.11 0.00	108.52 5.47 0.00	72.87 4.54 0.00	112.55 7.26 0.11	134.32 7.63 -7.98	157.69 9.33 -4.05	141.93 8.55 0.00	119.38 6.36 0.00	123.33 7.17 0.00	118.52 7.60 0.00	135.72 8.14 0.00	128.85 8.22 0.00	144.72 8.37 0.00	122.28 7.45 0.00	162.28 8.87 0.00	129.95 7.88 0.00	116.74 7.60 0.00	106.16 7.14 -2.40	102.87 6.77 -0.01	107.39 5.98 0.00	100.79 5.30 0.00
BLISS_WT_PWR 323608	82.61 -11.30 0.60	93.55 -11.59 0.00	79.75 -8.84 0.00	83.18 -7.90 0.00	95.11 -7.94 0.00	62.40 -5.94 0.00	94.53 -10.34 0.53	102.31 -11.71 4.68	107.35 -15.60 21.36	111.91 -14.51 6.95	100.29 -11.99 0.75	100.43 -12.81 2.92	82.02 -12.38 16.50	108.86 -13.74 4.98	107.95 -12.67 0.00	121.87 -14.48 0.00	101.51 -13.32 0.00	136.96 -16.44 0.00	108.41 -13.66 0.00	97.13 -12.01 0.00	84.71 -11.92 0.00	84.81 -11.29 0.00	91.07 -10.34 0.00	86.44 -9.04 0.00
BLUESTONE___WT_PWR 323821	93.64 -0.41 0.45	104.88 -0.26 0.00	88.13 -0.46 0.00	90.76 -0.33 0.00	103.23 0.17 0.00	68.74 0.41 0.00	104.82 -0.18 0.40	121.66 -1.24 -4.19	159.22 -1.31 -16.23	137.47 -0.80 -4.90	113.42 -0.13 -0.53	117.55 0.66 -0.73	119.23 -0.49 -8.80	129.69 -1.25 -3.37	119.23 -1.40 0.00	135.42 -0.93 0.00	114.29 -0.55 0.00	153.11 -0.30 0.00	122.79 0.72 0.00	109.37 0.22 0.00	95.42 -1.21 0.00	94.49 -1.61 0.00	98.44 -2.96 0.00	92.02 -3.46 0.00
BLUE_CIRC_CHEM_DRP 24182	97.60 3.10 0.00	108.78 3.64 0.00	91.82 3.23 0.00	94.26 3.17 0.00	106.58 3.53 0.00	70.56 2.22 0.00	108.75 3.36 0.00	143.47 3.56 -21.20	159.11 4.31 -10.48	137.23 3.85 0.00	116.08 3.05 0.00	119.53 3.37 0.00	114.21 3.30 0.00	131.31 3.74 0.00	123.91 3.28 0.00	140.03 3.69 0.00	118.14 3.30 0.00	157.57 4.17 0.00	125.56 3.50 0.00	112.24 3.09 0.00	99.52 2.89 0.00	99.05 2.95 0.00	104.73 3.32 0.00	98.60 3.12 0.00
BOC_GAS_DRP 24189	96.71 2.20 0.00	107.78 2.64 0.00	90.94 2.35 0.00	93.31 2.22 0.00	105.52 2.46 0.00	69.85 1.51 0.00	107.71 2.31 0.00	140.04 2.61 -18.72	156.78 3.21 -9.26	136.22 2.85 0.00	115.22 2.20 0.00	118.58 2.42 0.00	113.23 2.31 0.00	130.18 2.60 0.00	122.85 2.22 0.00	138.83 2.48 0.00	117.07 2.24 0.00	156.14 2.74 0.00	124.46 2.39 0.00	111.28 2.14 0.00	98.72 2.09 0.00	98.21 2.11 0.00	103.68 2.27 0.00	97.55 2.07 0.00
BOONVILLE_115KV_TB1 79983	96.78 2.28 0.00	107.85 2.71 0.00	90.45 1.86 0.00	92.94 1.85 0.00	105.06 2.00 0.00	69.92 1.58 0.00	108.58 3.18 0.00	123.48 4.78 0.00	150.86 6.55 0.00	139.68 6.31 0.00	118.38 5.36 0.00	120.98 4.82 0.00	115.90 4.99 0.00	133.51 5.94 0.00	125.86 5.23 0.00	141.58 5.23 0.00	117.69 2.85 0.00	157.48 4.07 0.00	125.14 3.07 0.00	111.58 2.44 0.00	98.37 1.75 0.00	97.45 1.35 0.00	102.83 1.42 0.00	96.56 1.08 0.00
BORALEX_4TH_BRANCH 23824	99.79 5.29 0.00	111.07 5.93 0.00	93.84 5.25 0.00	96.30 5.22 0.00	108.90 5.84 0.00	72.35 4.02 0.00	110.65 5.25 0.00	174.70 5.45 -50.54	175.92 6.61 -25.00	139.17 5.80 0.00	118.31 5.29 0.00	122.91 6.75 0.00	117.18 6.28 0.00	135.04 7.47 0.00	127.70 7.08 0.00	144.19 7.84 0.00	121.32 6.49 0.00	161.77 8.37 0.00	128.93 6.87 0.00	115.37 6.23 0.00	102.58 5.96 0.00	102.11 6.02 0.00	107.62 6.21 0.00	101.55 6.07 0.00
BOWLINE___1 23526	97.70 3.32 0.13	108.48 3.34 0.00	91.30 2.71 0.00	93.49 2.40 0.00	105.51 2.45 0.00	70.43 2.10 0.00	108.76 3.47 0.11	131.15 4.78 -7.66	153.55 5.36 -3.89	138.13 4.75 0.00	115.86 2.84 0.00	119.05 2.89 0.00	113.71 2.80 0.00	130.68 3.11 0.00	123.74 3.11 0.00	139.82 3.47 0.00	118.14 3.31 0.00	157.53 4.12 0.00	125.63 3.57 0.00	112.33 3.19 0.00	99.97 3.35 0.00	99.11 3.01 0.00	103.83 2.43 0.00	97.41 1.93 0.00
BOWLINE___2 23595	97.83 3.46 0.13	108.62 3.48 0.00	91.43 2.84 0.00	93.65 2.56 0.00	105.65 2.59 0.00	70.52 2.19 0.00	108.92 3.64 0.11	131.34 4.97 -7.66	153.84 5.64 -3.89	138.32 4.94 0.00	115.99 2.97 0.00	119.10 2.94 0.00	113.76 2.85 0.00	130.69 3.12 0.00	123.75 3.13 0.00	139.84 3.49 0.00	118.14 3.31 0.00	157.61 4.20 0.00	125.64 3.58 0.00	112.37 3.22 0.00	99.98 3.35 0.00	99.14 3.05 0.00	103.84 2.43 0.00	97.41 1.93 0.00
BRADY___115KV_TB2 356060	98.29 3.79 0.00	109.25 4.11 0.00	91.84 3.25 0.00	94.60 3.52 0.00	106.90 3.84 0.00	70.76 2.43 0.00	108.99 3.59 0.00	122.26 3.55 0.00	148.87 4.57 0.00	138.08 4.70 0.00	117.52 4.50 0.00	120.56 4.40 0.00	115.05 4.13 0.00	131.99 4.42 0.00	124.80 4.17 0.00	141.15 4.80 0.00	118.58 3.75 0.00	158.70 5.30 0.00	126.11 4.05 0.00	112.93 3.78 0.00	99.55 2.93 0.00	98.99 2.90 0.00	104.84 3.43 0.00	98.82 3.33 0.00
BRANSCOMB___SOLAR 323811	99.94 5.44 0.00	111.34 6.20 0.00	93.95 5.36 0.00	96.49 5.40 0.00	109.13 6.07 0.00	72.49 4.15 0.00	112.07 6.67 0.00	177.24 7.24 -51.29	178.79 9.11 -25.37	141.41 8.04 0.00	119.80 6.78 0.00	123.49 7.32 0.00	117.81 6.90 0.00	135.57 8.00 0.00	128.14 7.51 0.00	144.80 8.45 0.00	122.29 7.45 0.00	163.18 9.78 0.00	130.03 7.96 0.00	116.14 7.00 0.00	102.87 6.24 0.00	102.14 6.04 0.00	107.57 6.16 0.00	101.12 5.64 0.00
BRDGHMPT_69_KV_BK1 55812	101.47 7.09 0.12	111.91 6.77 0.00	94.00 5.41 0.00	96.25 5.16 0.00	108.70 5.65 0.00	73.28 4.95 0.00	113.68 8.39 0.11	135.57 8.88 -7.98	160.92 7.68 -8.94	143.24 7.68 -2.18	118.33 5.31 0.00	122.33 6.17 0.00	117.80 6.89 0.00	135.42 7.84 0.00	128.69 8.06 0.00	261.03 8.44 -116.25	121.36 6.53 0.00	169.45 9.34 -6.71	131.02 7.97 -0.99	117.34 8.20 0.00	114.21 7.64 -9.93	125.59 7.27 -22.23	107.83 6.42 0.00	100.84 5.36 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	101.89 7.51 0.12	112.78 7.64 0.00	94.79 6.20 0.00	97.05 5.96 0.00	109.48 6.42 0.00	73.63 5.29 0.00	113.72 8.44 0.11	134.75 8.07 -7.98	161.58 8.97 -8.30	144.15 8.88 -1.90	119.51 6.48 0.00	123.93 7.76 0.00	119.08 8.16 0.00	136.35 8.78 0.00	129.25 8.62 0.00	158.01 9.00 -12.66	123.17 8.34 0.00	169.99 10.75 -5.83	131.99 9.06 -0.86	117.95 8.80 0.00	107.95 8.22 -3.11	105.92 7.73 -2.09	108.32 6.91 0.00	101.66 6.18 0.00
BRISTLHL_115KV_TB1 79998	90.55 -4.19 -0.24	100.45 -4.69 0.00	84.63 -3.97 0.00	87.06 -4.03 0.00	98.55 -4.51 0.00	65.35 -2.99 0.00	101.06 -4.54 -0.21	114.16 -4.94 -0.39	138.46 -5.84 0.00	127.97 -5.40 0.00	108.62 -4.41 0.00	111.51 -4.65 0.00	106.48 -4.43 0.00	122.59 -4.98 0.00	115.91 -4.72 0.00	131.12 -5.23 0.00	110.41 -4.42 0.00	147.72 -5.69 0.00	117.51 -4.56 0.00	104.97 -4.17 0.00	92.76 -3.87 0.00	92.25 -3.84 0.00	97.30 -4.11 0.00	91.61 -3.87 0.00
BROOKHAVEN___DRP 24191	101.41 7.03 0.12	112.05 6.91 0.00	94.14 5.55 0.00	96.38 5.29 0.00	108.76 5.70 0.00	73.22 4.88 0.00	113.35 8.06 0.11	135.17 8.49 -7.98	161.67 8.35 -9.01	143.29 7.70 -2.22	118.59 5.57 0.00	122.75 6.58 0.00	118.16 7.25 0.00	135.58 8.00 0.00	128.69 8.06 0.00	261.48 8.67 -116.47	121.98 7.14 0.00	169.28 9.06 -6.82	130.88 7.81 -1.00	117.18 8.04 0.00	114.17 7.59 -9.95	125.69 7.33 -22.26	107.91 6.50 0.00	101.08 5.60 0.00
BROOKLYN_NAVY_YARD 23515	98.84 4.46 0.12	109.67 4.53 0.00	92.36 3.76 0.00	94.55 3.47 0.00	106.64 3.59 0.00	71.39 3.06 0.00	110.13 4.84 0.11	133.30 6.62 -7.97	155.99 7.64 -4.05	140.39 7.01 0.00	117.32 4.30 0.00	120.61 4.45 0.00	115.21 4.30 0.00	132.38 4.81 0.00	125.47 4.85 0.00	141.73 5.39 0.00	119.83 4.99 0.00	159.79 6.39 0.00	127.54 5.47 0.00	114.01 4.86 0.00	101.49 4.86 0.00	100.57 4.47 0.00	105.40 4.00 0.00	98.60 3.11 0.00
BROOKLYN___ARMY_DRP 323595	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
BROOME_2_LFGE 323671	91.42 -2.55 0.54	102.53 -2.61 0.00	86.39 -2.21 0.00	88.81 -2.28 0.00	100.62 -2.44 0.00	66.61 -1.72 0.00	102.22 -2.70 0.47	114.66 -3.17 0.89	131.18 -3.32 9.81	126.74 -3.11 3.53	110.21 -2.43 0.38	114.56 -2.31 -0.70	105.04 -2.29 3.58	122.79 -2.50 2.28	118.50 -2.13 0.00	134.21 -2.14 0.00	112.92 -1.91 0.00	151.13 -2.27 0.00	120.34 -1.73 0.00	107.50 -1.65 0.00	94.93 -1.69 0.00	94.37 -1.73 0.00	99.53 -1.88 0.00	93.79 -1.69 0.00
BROOME___LFGE 323600	91.42 -2.55 0.54	102.53 -2.61 0.00	86.39 -2.21 0.00	88.81 -2.28 0.00	100.62 -2.44 0.00	66.61 -1.72 0.00	102.22 -2.70 0.47	114.66 -3.17 0.89	131.18 -3.32 9.81	126.74 -3.11 3.53	110.21 -2.43 0.38	114.56 -2.31 -0.70	105.04 -2.29 3.58	122.79 -2.50 2.28	118.50 -2.13 0.00	134.21 -2.14 0.00	112.92 -1.91 0.00	151.13 -2.27 0.00	120.34 -1.73 0.00	107.50 -1.65 0.00	94.93 -1.69 0.00	94.37 -1.73 0.00	99.53 -1.88 0.00	93.79 -1.69 0.00
BROWNFLS_115KV_TB_3_5 80003	95.47 0.97 0.00	106.36 1.21 0.00	89.11 0.52 0.00	91.71 0.63 0.00	103.47 0.41 0.00	68.51 0.17 0.00	105.87 0.47 0.00	119.88 1.18 0.00	146.76 2.45 0.00	135.96 2.59 0.00	115.75 2.73 0.00	118.30 2.14 0.00	113.11 2.20 0.00	129.91 2.33 0.00	122.32 1.69 0.00	138.28 1.93 0.00	115.30 0.47 0.00	154.44 1.04 0.00	122.63 0.57 0.00	109.55 0.41 0.00	96.37 -0.26 0.00	95.60 -0.49 0.00	101.74 0.33 0.00	95.76 0.28 0.00
BROWNSV1_27_KV_LOAD 356125	99.86 5.48 0.12	110.72 5.58 0.00	93.22 4.63 0.00	95.42 4.34 0.00	107.65 4.59 0.00	72.05 3.72 0.00	111.30 6.02 0.11	134.67 7.99 -7.97	157.69 9.33 -4.05	141.92 8.55 0.00	118.71 5.68 0.00	122.05 5.89 0.00	116.53 5.62 0.00	133.93 6.35 0.00	126.88 6.25 0.00	143.36 7.01 0.00	121.20 6.37 0.00	161.63 8.22 0.00	128.91 6.84 0.00	115.24 6.10 0.00	102.56 5.93 0.00	101.60 5.50 0.00	106.40 4.99 0.00	99.62 4.14 0.00
BURROWS___LYONSDAL 23803	95.90 1.40 0.00	106.97 1.83 0.00	89.61 1.02 0.00	92.09 1.01 0.00	104.06 1.01 0.00	69.26 0.93 0.00	107.61 2.21 0.00	122.55 3.85 0.00	149.90 5.59 0.00	138.82 5.45 0.00	117.61 4.59 0.00	120.07 3.90 0.00	115.13 4.22 0.00	132.63 5.05 0.00	124.95 4.32 0.00	140.75 4.40 0.00	117.04 2.20 0.00	156.66 3.25 0.00	124.45 2.38 0.00	110.92 1.78 0.00	97.67 1.04 0.00	96.71 0.61 0.00	102.16 0.75 0.00	95.88 0.40 0.00
CAITHNESS_CC_1 323624	101.16 6.78 0.12	111.80 6.66 0.00	93.93 5.34 0.00	96.16 5.08 0.00	108.51 5.46 0.00	73.03 4.70 0.00	112.97 7.68 0.11	134.80 8.12 -7.98	161.38 7.99 -9.08	143.04 7.42 -2.25	118.33 5.30 0.00	122.50 6.34 0.00	118.06 7.14 0.00	135.23 7.65 0.00	128.38 7.75 0.00	261.26 8.29 -116.62	121.77 6.94 0.00	169.04 8.72 -6.91	130.62 7.54 -1.02	116.90 7.76 0.00	113.93 7.35 -9.95	125.46 7.07 -22.28	107.62 6.21 0.00	100.87 5.39 0.00
CALPINE BETH_PAGE_GT4 24209	100.21 5.83 0.12	110.93 5.79 0.00	93.28 4.68 0.00	95.48 4.39 0.00	107.68 4.63 0.00	72.28 3.95 0.00	112.00 6.71 0.11	133.92 7.24 -7.98	156.30 7.95 -4.05	140.68 7.31 0.00	118.41 5.39 0.00	122.40 6.24 0.00	117.57 6.66 0.00	134.61 7.04 0.00	127.71 7.09 0.00	143.55 7.21 0.00	121.17 6.34 0.00	161.21 7.80 0.00	128.87 6.81 0.00	115.80 6.66 0.00	105.52 6.49 -2.40	102.49 6.39 -0.01	106.98 5.58 0.00	100.38 4.90 0.00
CALPINE_BETH_PAGE_GT_4 323586	100.21 5.83 0.12	110.92 5.78 0.00	93.27 4.68 0.00	95.48 4.39 0.00	107.69 4.63 0.00	72.28 3.95 0.00	111.95 6.66 0.11	133.92 7.24 -7.98	156.30 7.94 -4.05	140.69 7.32 0.00	118.36 5.34 0.00	122.36 6.19 0.00	117.66 6.75 0.00	134.58 7.00 0.00	127.75 7.12 0.00	143.54 7.19 0.00	121.20 6.36 0.00	161.21 7.80 0.00	128.86 6.79 0.00	115.80 6.66 0.00	105.52 6.49 -2.40	102.49 6.39 -0.01	106.97 5.56 0.00	100.38 4.90 0.00
CALPINE_BP_GT1 23823	100.21 5.83 0.12	110.92 5.78 0.00	93.27 4.68 0.00	95.48 4.39 0.00	107.69 4.63 0.00	72.28 3.95 0.00	111.95 6.66 0.11	133.92 7.24 -7.98	156.30 7.94 -4.05	140.69 7.32 0.00	118.36 5.34 0.00	122.36 6.19 0.00	117.66 6.75 0.00	134.58 7.00 0.00	127.75 7.12 0.00	143.54 7.19 0.00	121.20 6.36 0.00	161.21 7.80 0.00	128.86 6.79 0.00	115.80 6.66 0.00	105.52 6.49 -2.40	102.49 6.39 -0.01	106.97 5.56 0.00	100.38 4.90 0.00
CALSPAN___DRP 24200	84.61 -9.29 0.60	94.82 -10.32 0.00	79.55 -9.04 0.00	82.55 -8.53 0.00	93.80 -9.25 0.00	61.84 -6.50 0.00	93.46 -11.40 0.53	100.24 -13.95 4.51	107.50 -16.48 20.33	111.59 -15.16 6.62	100.72 -11.59 0.71	100.42 -12.33 3.41	81.62 -11.94 17.35	109.61 -13.16 4.81	108.75 -11.88 0.00	123.04 -13.31 0.00	102.44 -12.40 0.00	138.45 -14.96 0.00	109.76 -12.30 0.00	97.88 -11.26 0.00	85.55 -11.08 0.00	86.11 -9.98 0.00	92.47 -8.94 0.00	88.46 -7.03 0.00

CALVERTON___SOLAR 323806	101.61 7.23 0.12	112.23 7.09 0.00	94.29 5.70 0.00	96.53 5.45 0.00	108.94 5.89 0.00	73.36 5.02 0.00	113.55 8.26 0.11	135.46 8.78 -7.98	161.84 8.55 -8.98	143.50 7.92 -2.20	118.66 5.64 0.00	122.81 6.65 0.00	118.40 7.48 0.00	135.76 8.19 0.00	128.95 8.32 0.00	261.74 8.91 -116.48	122.15 7.31 0.00	169.56 9.37 -6.78	131.10 8.03 -1.00	117.42 8.28 0.00	114.36 7.79 -9.95	125.89 7.53 -22.27	108.11 6.70 0.00	101.26 5.77 0.00
CANDIGU_WT_PWR 323617	84.00 -9.93 0.58	94.44 -10.70 0.00	79.76 -8.84 0.00	82.41 -8.67 0.00	93.75 -9.30 0.00	61.84 -6.49 0.00	93.89 -11.00 0.51	96.21 -13.39 9.10	81.20 -16.89 46.21	102.51 -15.82 15.05	98.36 -13.03 1.64	86.21 -13.43 16.52	38.47 -13.11 59.33	103.58 -11.93 12.07	111.77 -8.85 0.00	126.53 -9.81 0.00	106.09 -8.74 0.00	142.58 -10.82 0.00	113.32 -8.75 0.00	101.23 -7.91 0.00	88.36 -8.26 0.00	87.78 -8.32 0.00	93.58 -7.83 0.00	88.79 -6.69 0.00
CARR STREET_E_SYR 24060	90.60 -3.24 0.66	101.56 -3.58 0.00	85.58 -3.01 0.00	88.00 -3.08 0.00	99.65 -3.41 0.00	66.07 -2.26 0.00	101.39 -3.44 0.58	113.86 -3.77 1.08	139.81 -4.50 0.00	129.20 -4.17 0.00	109.68 -3.34 0.00	112.76 -3.40 0.00	107.60 -3.31 0.00	123.84 -3.73 0.00	117.13 -3.50 0.00	132.55 -3.80 0.00	111.58 -3.25 0.00	149.29 -4.11 0.00	118.77 -3.29 0.00	106.06 -3.08 0.00	93.69 -2.94 0.00	93.16 -2.93 0.00	98.26 -3.14 0.00	92.57 -2.91 0.00
CARTHAGE___PAPER 23857	94.71 0.20 0.00	105.61 0.47 0.00	88.34 -0.25 0.00	90.90 -0.18 0.00	102.66 -0.39 0.00	68.31 -0.02 0.00	106.25 0.85 0.00	121.40 2.70 0.00	149.00 4.69 0.00	138.12 4.75 0.00	117.15 4.13 0.00	119.01 2.85 0.00	114.02 3.11 0.00	131.50 3.93 0.00	123.62 3.00 0.00	140.23 3.89 0.00	117.09 2.25 0.00	156.97 3.56 0.00	124.57 2.50 0.00	111.09 1.95 0.00	97.67 1.05 0.00	96.55 0.45 0.00	102.22 0.82 0.00	95.79 0.31 0.00
CASSADAGA_WT_PWR 323784	82.74 -11.16 0.60	93.80 -11.34 0.00	78.11 -10.48 0.00	80.82 -10.26 0.00	91.29 -11.76 0.00	60.21 -8.12 0.00	91.34 -13.53 0.53	97.55 -16.45 4.70	103.43 -19.41 21.47	108.97 -17.41 6.99	98.07 -14.20 0.75	98.30 -14.80 3.07	77.32 -14.28 19.31	106.82 -15.73 5.03	106.95 -13.68 0.00	122.84 -13.51 0.00	102.20 -12.64 0.00	139.30 -14.11 0.00	111.08 -10.98 0.00	97.46 -11.68 0.00	84.86 -11.77 0.00	84.79 -11.31 0.00	90.52 -10.89 0.00	87.36 -8.12 0.00
CE_DUNWOOD___DRP 24194	98.67 4.29 0.12	109.53 4.39 0.00	92.22 3.63 0.00	94.45 3.37 0.00	106.59 3.54 0.00	71.22 2.88 0.00	109.96 4.67 0.11	132.84 6.18 -7.96	155.43 7.09 -4.03	139.80 6.43 0.00	117.23 4.20 0.00	120.56 4.40 0.00	115.13 4.22 0.00	132.34 4.77 0.00	125.31 4.68 0.00	141.59 5.25 0.00	119.68 4.85 0.00	159.56 6.16 0.00	127.25 5.18 0.00	113.77 4.63 0.00	101.20 4.57 0.00	100.34 4.24 0.00	105.13 3.72 0.00	98.54 3.06 0.00
CE_MILLWOOD___DRP 24193	98.48 4.10 0.12	109.33 4.19 0.00	92.01 3.42 0.00	94.21 3.13 0.00	106.31 3.25 0.00	70.99 2.66 0.00	109.65 4.36 0.11	132.41 5.79 -7.92	154.95 6.62 -4.02	139.30 5.93 0.00	116.89 3.86 0.00	120.17 4.01 0.00	114.74 3.83 0.00	131.93 4.35 0.00	124.90 4.27 0.00	141.14 4.79 0.00	119.27 4.44 0.00	159.05 5.64 0.00	126.82 4.76 0.00	113.42 4.27 0.00	100.89 4.26 0.00	100.03 3.93 0.00	104.82 3.41 0.00	98.29 2.80 0.00
CE_NYC2_DRP 24202	98.91 4.54 0.12	109.64 4.50 0.00	92.44 3.85 0.00	94.60 3.52 0.00	106.60 3.54 0.00	71.42 3.09 0.00	110.10 4.80 0.11	133.33 6.64 -7.97	156.02 7.67 -4.05	140.42 7.04 0.00	117.36 4.34 0.00	120.66 4.50 0.00	115.16 4.25 0.00	132.34 4.77 0.00	125.36 4.73 0.00	141.60 5.25 0.00	119.70 4.87 0.00	159.51 6.11 0.00	127.40 5.34 0.00	113.95 4.81 0.00	101.44 4.81 0.00	100.50 4.40 0.00	105.33 3.92 0.00	98.62 3.14 0.00
CE_NYC_DRP 24195	99.01 4.64 0.12	109.79 4.65 0.00	92.48 3.89 0.00	94.68 3.60 0.00	106.77 3.72 0.00	71.46 3.13 0.00	110.35 5.06 0.11	133.56 6.88 -7.97	156.34 7.99 -4.05	140.74 7.37 0.00	117.71 4.69 0.00	121.02 4.86 0.00	115.51 4.60 0.00	132.78 5.20 0.00	125.76 5.14 0.00	142.10 5.75 0.00	120.15 5.32 0.00	160.15 6.74 0.00	127.77 5.70 0.00	114.22 5.08 0.00	101.63 5.00 0.00	100.70 4.60 0.00	105.46 4.05 0.00	98.78 3.30 0.00
CHAFFEE___LFGE 323603	85.29 -8.61 0.60	95.64 -9.50 0.00	80.13 -8.46 0.00	83.29 -7.80 0.00	94.66 -8.40 0.00	62.50 -5.84 0.00	94.58 -10.29 0.53	101.61 -12.50 4.59	108.84 -14.63 20.85	112.88 -13.71 6.79	101.92 -10.37 0.73	101.92 -11.07 3.17	83.24 -10.73 16.94	110.81 -11.87 4.89	109.92 -10.71 0.00	124.36 -11.99 0.00	103.63 -11.21 0.00	140.11 -13.30 0.00	111.12 -10.94 0.00	99.08 -10.06 0.00	86.67 -9.96 0.00	87.12 -8.97 0.00	93.43 -7.98 0.00	89.23 -6.25 0.00
CHATEAUG_35_KV_LOAD 355732	95.56 1.06 0.00	105.88 0.74 0.00	89.36 0.76 0.00	92.06 0.97 0.00	104.40 1.34 0.00	69.57 1.23 0.00	107.67 2.27 0.00	121.42 2.71 0.00	147.76 3.46 0.00	136.90 3.53 0.00	116.25 3.23 0.00	119.37 3.21 0.00	113.79 2.88 0.00	130.68 3.11 0.00	123.95 3.32 0.00	140.33 3.98 0.00	118.03 3.20 0.00	158.02 4.62 0.00	125.71 3.65 0.00	112.53 3.39 0.00	98.97 2.34 0.00	98.59 2.49 0.00	104.19 2.78 0.00	98.18 2.70 0.00
CHATEAUG_WT_PWR 323614	95.13 0.63 0.00	105.49 0.35 0.00	89.04 0.45 0.00	91.76 0.68 0.00	104.00 0.94 0.00	69.23 0.89 0.00	107.10 1.70 0.00	120.61 1.90 0.00	146.75 2.44 0.00	135.92 2.55 0.00	115.46 2.44 0.00	118.57 2.41 0.00	113.03 2.11 0.00	129.85 2.28 0.00	123.05 2.42 0.00	139.28 2.93 0.00	117.15 2.32 0.00	156.74 3.33 0.00	124.68 2.61 0.00	111.61 2.46 0.00	98.30 1.68 0.00	97.95 1.85 0.00	103.58 2.18 0.00	97.59 2.11 0.00
CHAT_HIGH_FALL_HYD 323578	95.56 1.06 0.00	105.88 0.74 0.00	89.36 0.76 0.00	92.06 0.97 0.00	104.40 1.34 0.00	69.57 1.23 0.00	107.67 2.27 0.00	121.42 2.71 0.00	147.76 3.46 0.00	136.90 3.53 0.00	116.25 3.23 0.00	119.37 3.21 0.00	113.79 2.88 0.00	130.68 3.11 0.00	123.95 3.32 0.00	140.33 3.98 0.00	118.03 3.20 0.00	158.02 4.62 0.00	125.71 3.65 0.00	112.53 3.39 0.00	98.97 2.34 0.00	98.59 2.49 0.00	104.19 2.78 0.00	98.18 2.70 0.00
CHAUTAUQUA___LFGE 323629	83.68 -10.22 0.60	94.57 -10.57 0.00	79.06 -9.53 0.00	81.79 -9.29 0.00	92.73 -10.33 0.00	61.12 -7.22 0.00	92.86 -12.00 0.53	99.19 -14.84 4.67	104.82 -18.22 21.27	110.13 -16.31 6.92	99.39 -12.89 0.74	99.51 -13.43 3.23	79.88 -13.01 18.01	108.14 -14.43 5.00	107.94 -12.68 0.00	122.98 -13.37 0.00	102.64 -12.20 0.00	139.56 -13.84 0.00	110.89 -11.18 0.00	97.98 -11.16 0.00	85.63 -10.99 0.00	85.64 -10.45 0.00	91.38 -10.03 0.00	87.69 -7.79 0.00
CHERRYST_13_KV_LD 356241	99.26 4.88 0.12	110.08 4.94 0.00	92.70 4.11 0.00	94.90 3.81 0.00	107.06 4.00 0.00	71.65 3.32 0.00	110.65 5.36 0.11	133.92 7.24 -7.97	156.82 8.47 -4.05	141.19 7.81 0.00	118.12 5.10 0.00	121.45 5.29 0.00	115.90 4.99 0.00	133.25 5.67 0.00	126.21 5.58 0.00	142.61 6.27 0.00	120.58 5.74 0.00	160.73 7.33 0.00	128.22 6.15 0.00	114.56 5.42 0.00	101.94 5.31 0.00	100.99 4.89 0.00	105.75 4.34 0.00	99.04 3.56 0.00

CHESTROR_138KV_BK263 355645	97.58 3.21 0.13	108.47 3.33 0.00	91.31 2.72 0.00	93.56 2.47 0.00	105.64 2.59 0.00	70.42 2.09 0.00	108.73 3.45 0.11	130.58 4.65 -7.23	153.27 5.28 -3.68	138.06 4.68 0.00	116.06 3.04 0.00	119.22 3.06 0.00	113.86 2.95 0.00	130.97 3.39 0.00	124.01 3.38 0.00	140.18 3.84 0.00	118.41 3.58 0.00	158.01 4.60 0.00	125.94 3.87 0.00	112.61 3.47 0.00	100.09 3.46 0.00	99.25 3.16 0.00	104.07 2.66 0.00	97.68 2.20 0.00
CH_MIDHUDSON___DRP 24192	98.92 4.54 0.12	109.90 4.76 0.00	92.49 3.90 0.00	94.76 3.67 0.00	106.99 3.94 0.00	71.34 3.00 0.00	110.17 4.88 0.11	133.26 6.38 -8.18	155.84 7.39 -4.14	140.00 6.62 0.00	117.65 4.62 0.00	120.95 4.79 0.00	115.51 4.60 0.00	132.77 5.19 0.00	125.78 5.15 0.00	142.12 5.78 0.00	120.14 5.31 0.00	160.27 6.86 0.00	127.85 5.78 0.00	114.27 5.13 0.00	101.58 4.95 0.00	100.70 4.60 0.00	105.53 4.12 0.00	98.98 3.50 0.00
CH_MISC_IPPS 23765	99.33 4.95 0.12	110.32 5.18 0.00	92.86 4.27 0.00	95.15 4.06 0.00	107.42 4.36 0.00	71.65 3.32 0.00	110.70 5.41 0.11	133.70 6.99 -8.01	156.45 8.08 -4.06	140.61 7.23 0.00	118.19 5.17 0.00	121.48 5.32 0.00	116.00 5.09 0.00	133.42 5.85 0.00	126.38 5.75 0.00	142.84 6.50 0.00	120.80 5.96 0.00	161.19 7.78 0.00	128.50 6.43 0.00	114.86 5.72 0.00	102.07 5.44 0.00	101.16 5.06 0.00	106.00 4.59 0.00	99.38 3.90 0.00
CH_RES_BVR_FALLS 23983	94.42 -0.08 0.00	105.04 -0.11 0.00	88.52 -0.07 0.00	91.05 -0.03 0.00	103.06 0.00 0.00	68.33 0.00 0.00	105.40 0.00 0.00	118.68 -0.03 0.00	144.31 0.00 0.00	133.37 0.00 0.00	113.03 0.01 0.00	116.16 0.00 0.00	110.92 0.01 0.00	127.58 0.00 0.00	120.63 0.00 0.00	136.35 0.00 0.00	114.84 0.00 0.00	153.41 0.00 0.00	122.07 0.00 0.00	109.16 0.02 0.00	96.63 0.00 0.00	96.10 0.00 0.00	101.41 0.00 0.00	95.55 0.07 0.00
CH_RES_NIAGARA 23895	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
CH_RES_SYRACUSE 23985	91.74 -2.42 0.34	102.49 -2.65 0.00	86.37 -2.23 0.00	88.77 -2.31 0.00	100.54 -2.51 0.00	66.68 -1.65 0.00	102.58 -2.52 0.30	116.60 -2.73 -0.63	147.65 -3.28 -6.62	132.43 -3.09 -2.15	110.87 -2.39 -0.23	113.76 -2.40 0.00	111.66 -2.41 -3.15	126.32 -2.70 -1.45	118.12 -2.51 0.00	133.66 -2.69 0.00	112.55 -2.29 0.00	150.65 -2.76 0.00	119.87 -2.20 0.00	107.07 -2.07 0.00	94.59 -2.04 0.00	94.03 -2.07 0.00	99.17 -2.24 0.00	93.36 -2.12 0.00
CLINTON_WT_PWR 323605	95.13 0.63 0.00	105.49 0.35 0.00	89.04 0.45 0.00	91.76 0.68 0.00	104.00 0.94 0.00	69.23 0.89 0.00	107.10 1.70 0.00	120.61 1.90 0.00	146.75 2.44 0.00	135.92 2.55 0.00	115.46 2.44 0.00	118.57 2.41 0.00	113.03 2.11 0.00	129.85 2.42 0.00	123.05 2.42 0.00	139.28 2.93 0.00	117.15 2.32 0.00	156.74 3.33 0.00	124.68 2.61 0.00	111.61 2.46 0.00	98.30 1.68 0.00	97.95 1.85 0.00	103.58 2.18 0.00	97.59 2.11 0.00
CLINTON___LFGE 323618	98.09 3.59 0.00	108.44 3.30 0.00	91.40 2.81 0.00	94.27 3.18 0.00	106.95 3.90 0.00	71.37 3.04 0.00	110.49 5.09 0.00	125.13 6.42 0.00	152.49 8.18 0.00	141.41 8.04 0.00	120.13 7.11 0.00	123.45 7.29 0.00	117.28 6.37 0.00	134.85 7.27 0.00	128.18 7.55 0.00	145.23 8.88 0.00	121.79 6.96 0.00	164.06 10.65 0.00	130.55 8.49 0.00	116.62 7.48 0.00	101.69 5.06 0.00	101.18 5.09 0.00	106.91 5.50 0.00	100.61 5.12 0.00
COBBLENY_34_KV_TB1 80064	85.30 -8.60 0.60	95.63 -9.52 0.00	80.14 -8.45 0.00	83.29 -7.79 0.00	94.66 -8.40 0.00	62.49 -5.84 0.00	94.55 -10.31 0.53	101.64 -12.47 4.59	108.72 -14.75 20.85	112.89 -13.69 6.79	101.85 -10.44 0.73	101.85 -11.15 3.17	83.18 -10.79 16.94	110.78 -11.90 4.89	109.95 -10.68 0.00	124.35 -12.00 0.00	103.65 -11.19 0.00	140.14 -13.26 0.00	111.13 -10.93 0.00	99.09 -10.06 0.00	86.66 -9.97 0.00	87.12 -8.97 0.00	93.41 -8.00 0.00	89.23 -6.25 0.00
COFFEEN___115KV_TB3 355620	93.69 -0.81 0.00	104.37 -0.77 0.00	87.35 -1.24 0.00	89.84 -1.24 0.00	101.51 -1.55 0.00	67.58 -0.76 0.00	105.33 -0.07 0.00	120.55 1.85 0.00	148.10 3.80 0.00	137.30 3.92 0.00	116.42 3.40 0.00	118.05 1.88 0.00	112.99 2.08 0.00	130.41 2.83 0.00	122.76 2.13 0.00	139.57 3.22 0.00	116.92 2.09 0.00	156.84 3.44 0.00	124.46 2.39 0.00	110.99 1.84 0.00	97.65 1.02 0.00	96.47 0.37 0.00	101.94 0.53 0.00	95.35 -0.14 0.00
COLDSPRG_115KV_BK1 355956	86.06 -7.84 0.60	97.29 -7.85 0.00	81.16 -7.43 0.00	83.95 -7.14 0.00	95.09 -7.96 0.00	62.77 -5.57 0.00	95.57 -9.30 0.53	102.99 -10.97 4.75	109.34 -13.18 21.78	114.67 -11.61 7.09	103.17 -9.09 0.76	103.88 -9.46 2.82	86.34 -9.12 15.45	112.34 -10.17 5.07	111.76 -8.87 0.00	127.36 -8.99 0.00	106.18 -8.65 0.00	143.46 -9.94 0.00	114.32 -7.75 0.00	101.14 -8.00 0.00	88.56 -8.06 0.00	88.51 -7.59 0.00	94.32 -7.09 0.00	90.31 -5.17 0.00
COLONIE_LFGE___ 323577	98.54 4.04 0.00	109.72 4.58 0.00	92.59 4.00 0.00	95.03 3.94 0.00	107.48 4.42 0.00	71.29 2.96 0.00	109.91 4.51 0.00	174.41 5.16 -50.54	175.62 6.32 -25.00	138.88 5.50 0.00	117.59 4.57 0.00	121.27 5.10 0.00	115.68 4.77 0.00	133.13 5.55 0.00	125.75 5.12 0.00	142.08 5.74 0.00	119.81 4.98 0.00	159.84 6.44 0.00	127.42 5.36 0.00	113.88 4.74 0.00	101.04 4.41 0.00	100.49 4.40 0.00	105.97 4.57 0.00	99.76 4.28 0.00
COOPERNY_115KV_TB1 80082	96.44 2.08 0.14	107.33 2.19 0.00	90.41 1.81 0.00	92.73 1.64 0.00	104.75 1.69 0.00	69.70 1.36 0.00	107.51 2.23 0.12	127.32 3.03 -5.59	150.61 3.42 -2.88	136.39 3.02 0.00	114.95 1.92 0.00	118.14 1.98 0.00	112.80 1.89 0.00	129.73 2.15 0.00	122.79 2.16 0.00	138.80 2.45 0.00	117.15 2.32 0.00	156.35 2.94 0.00	124.60 2.54 0.00	111.40 2.26 0.00	98.89 2.26 0.00	98.12 2.02 0.00	103.08 1.67 0.00	96.82 1.33 0.00
COPENHAGEN_WT_PWR 323753	92.00 -2.50 0.00	102.49 -2.65 0.00	85.78 -2.81 0.00	88.28 -2.80 0.00	99.73 -3.32 0.00	66.37 -1.97 0.00	103.38 -2.01 0.00	118.54 -0.16 0.00	145.98 1.67 0.00	135.44 2.07 0.00	114.81 1.79 0.00	115.87 -0.30 0.00	110.94 0.03 0.00	128.35 0.77 0.00	120.97 0.34 0.00	137.47 1.13 0.00	115.15 0.31 0.00	154.38 0.97 0.00	122.46 0.40 0.00	109.24 0.10 0.00	96.18 -0.45 0.00	95.10 -0.99 0.00	100.53 -0.88 0.00	94.11 -1.38 0.00
CORNELL_____ 23752	93.13 -0.81 0.57	104.31 -0.83 0.00	87.85 -0.75 0.00	90.30 -0.78 0.00	102.36 -0.70 0.00	67.94 -0.40 0.00	104.35 -0.55 0.50	140.45 -0.56 -22.31	274.29 -0.77 -130.75	175.13 -0.81 -42.56	117.15 -0.47 -4.60	117.69 -0.32 -1.85	176.97 -0.39 -66.46	155.97 -0.38 -28.77	120.39 -0.24 0.00	136.25 -0.09 0.00	114.82 -0.01 0.00	153.88 0.48 0.00	122.46 0.39 0.00	109.31 0.17 0.00	96.32 -0.30 0.00	95.71 -0.39 0.00	100.74 -0.67 0.00	94.78 -0.70 0.00

CORONA V_69_KV_TB1 355595	100.64 6.26 0.12	111.50 6.35 0.00	93.74 5.15 0.00	96.01 4.92 0.00	108.29 5.23 0.00	72.64 4.31 0.00	112.11 6.82 0.11	134.10 7.42 -7.98	156.67 8.32 -4.05	140.97 7.60 0.00	118.64 5.62 0.00	122.49 6.32 0.00	117.42 6.51 0.00	134.46 6.89 0.00	127.56 6.93 0.00	144.01 7.66 0.00	121.71 6.88 0.00	162.07 8.66 0.00	129.50 7.44 0.00	116.26 7.12 0.00	105.77 6.74 -2.40	102.42 6.31 -0.01	106.92 5.51 0.00	100.41 4.93 0.00
CORTLAND_115KV_TB3 80093	92.68 -1.24 0.58	103.89 -1.25 0.00	87.54 -1.05 0.00	90.02 -1.06 0.00	101.95 -1.11 0.00	67.62 -0.72 0.00	103.88 -1.00 0.51	122.89 -1.01 -5.19	177.74 -1.20 -34.64	143.47 -1.17 -11.27	113.44 -0.80 -1.22	116.06 -0.74 -0.63	128.08 -0.75 -17.92	134.43 -0.78 -7.64	119.97 -0.66 0.00	135.85 -0.50 0.00	114.48 -0.36 0.00	153.25 -0.16 0.00	121.95 -0.12 0.00	108.84 -0.31 0.00	96.08 -0.55 0.00	95.43 -0.67 0.00	100.53 -0.88 0.00	94.63 -0.85 0.00
COXSACKIE__GT 23611	102.29 7.89 0.10	113.87 8.73 0.00	96.01 7.42 0.00	98.61 7.52 0.00	111.55 8.50 0.00	73.94 5.60 0.00	114.25 8.94 0.08	149.92 10.39 -20.82	167.17 12.49 -10.38	144.90 11.52 0.00	122.03 9.01 0.00	125.56 9.39 0.00	120.54 9.63 0.00	138.59 11.02 0.00	130.93 10.30 0.00	148.21 11.86 0.00	125.24 10.41 0.00	167.55 14.15 0.00	133.20 11.13 0.00	118.65 9.51 0.00	104.95 8.32 0.00	104.15 8.05 0.00	109.83 8.42 0.00	103.16 7.68 0.00
CPV_VALLEY__CC1 323721	96.78 2.41 0.13	107.60 2.46 0.00	90.60 2.01 0.00	92.85 1.76 0.00	104.85 1.80 0.00	69.88 1.55 0.00	107.83 2.54 0.12	128.85 3.55 -6.60	151.65 3.97 -3.37	136.88 3.50 0.00	115.11 2.09 0.00	118.28 2.12 0.00	113.01 2.10 0.00	129.91 2.33 0.00	123.00 2.37 0.00	139.00 2.66 0.00	117.41 2.57 0.00	156.62 3.22 0.00	124.84 2.77 0.00	111.63 2.49 0.00	99.21 2.58 0.00	98.42 2.32 0.00	103.24 1.83 0.00	96.91 1.43 0.00
CPV_VALLEY__CC2 323722	96.78 2.41 0.13	107.60 2.46 0.00	90.60 2.01 0.00	92.85 1.76 0.00	104.85 1.80 0.00	69.88 1.55 0.00	107.83 2.54 0.12	128.85 3.55 -6.60	151.65 3.97 -3.37	136.88 3.50 0.00	115.11 2.09 0.00	118.28 2.12 0.00	113.01 2.10 0.00	129.91 2.33 0.00	123.00 2.37 0.00	139.00 2.66 0.00	117.41 2.57 0.00	156.62 3.22 0.00	124.84 2.77 0.00	111.63 2.49 0.00	99.21 2.58 0.00	98.42 2.32 0.00	103.24 1.83 0.00	96.91 1.43 0.00
CRESCENT__HYD 24018	98.54 4.04 0.00	109.72 4.58 0.00	92.59 4.00 0.00	95.03 3.94 0.00	107.48 4.42 0.00	71.29 2.96 0.00	109.91 4.51 0.00	174.41 5.16 -50.54	175.62 6.32 -25.00	138.88 5.50 0.00	117.59 4.57 0.00	121.27 5.10 0.00	115.68 4.77 0.00	133.13 5.55 0.00	125.75 5.12 0.00	142.08 5.74 0.00	119.81 4.98 0.00	159.84 6.44 0.00	127.42 5.36 0.00	113.88 4.74 0.00	101.04 4.41 0.00	100.49 4.40 0.00	105.97 4.57 0.00	99.76 4.28 0.00
CRICKET__VALLEY_CC1 323756	97.90 3.52 0.12	108.81 3.67 0.00	91.56 2.97 0.00	93.78 2.69 0.00	105.87 2.81 0.00	70.53 2.20 0.00	108.83 3.53 0.10	133.68 4.90 -10.07	155.11 5.73 -5.08	138.45 5.08 0.00	116.34 3.31 0.00	119.72 3.55 0.00	114.27 3.36 0.00	131.31 3.74 0.00	124.44 3.81 0.00	140.49 4.15 0.00	118.76 3.92 0.00	158.34 4.94 0.00	126.34 4.27 0.00	112.96 3.82 0.00	100.49 3.87 0.00	99.71 3.61 0.00	104.54 3.13 0.00	98.11 2.62 0.00
CRICKET__VALLEY_CC2 323757	97.90 3.52 0.12	108.81 3.67 0.00	91.56 2.97 0.00	93.78 2.69 0.00	105.87 2.81 0.00	70.53 2.20 0.00	108.83 3.53 0.10	133.68 4.90 -10.07	155.11 5.73 -5.08	138.45 5.08 0.00	116.34 3.31 0.00	119.72 3.55 0.00	114.27 3.36 0.00	131.31 3.74 0.00	124.44 3.81 0.00	140.49 4.15 0.00	118.76 3.92 0.00	158.34 4.94 0.00	126.34 4.27 0.00	112.96 3.82 0.00	100.49 3.87 0.00	99.71 3.61 0.00	104.54 3.13 0.00	98.11 2.62 0.00
CRICKET__VALLEY_CC3 323758	97.90 3.52 0.12	108.81 3.67 0.00	91.56 2.97 0.00	93.78 2.69 0.00	105.87 2.81 0.00	70.53 2.20 0.00	108.83 3.53 0.10	133.68 4.90 -10.07	155.11 5.73 -5.08	138.45 5.08 0.00	116.34 3.31 0.00	119.72 3.55 0.00	114.27 3.36 0.00	131.31 3.74 0.00	124.44 3.81 0.00	140.49 4.15 0.00	118.76 3.92 0.00	158.34 4.94 0.00	126.34 4.27 0.00	112.96 3.82 0.00	100.49 3.87 0.00	99.71 3.61 0.00	104.54 3.13 0.00	98.11 2.62 0.00
CRUCIBLE_METL_DRP 24180	91.74 -2.42 0.34	102.49 -2.65 0.00	86.36 -2.23 0.00	88.77 -2.32 0.00	100.54 -2.51 0.00	66.68 -1.65 0.00	102.59 -2.51 0.30	116.62 -2.71 -0.63	147.63 -3.30 -6.62	132.43 -3.09 -2.15	110.87 -2.39 -0.23	113.76 -2.40 0.00	111.66 -2.41 -3.15	126.32 -2.70 -1.45	118.13 -2.50 0.00	133.66 -2.69 0.00	112.57 -2.27 0.00	150.66 -2.75 0.00	119.87 -2.20 0.00	107.07 -2.07 0.00	94.60 -2.03 0.00	94.03 -2.07 0.00	99.17 -2.24 0.00	93.36 -2.12 0.00
DAHOWA__HYDRO 323763	100.58 6.07 0.00	111.99 6.85 0.00	94.51 5.92 0.00	97.07 5.99 0.00	109.82 6.76 0.00	72.99 4.65 0.00	112.93 7.53 0.00	177.60 8.01 -50.88	179.67 10.20 -25.17	142.39 9.02 0.00	120.61 7.59 0.00	124.38 8.21 0.00	118.65 7.73 0.00	136.53 8.96 0.00	129.07 8.44 0.00	145.86 9.51 0.00	123.27 8.43 0.00	164.52 11.11 0.00	131.09 9.02 0.00	117.01 7.87 0.00	103.63 7.00 0.00	102.83 6.73 0.00	108.23 6.82 0.00	101.72 6.23 0.00
DANC__LFGE 323619	91.57 -2.94 0.00	101.93 -3.21 0.00	85.52 -3.07 0.00	88.00 -3.08 0.00	99.51 -3.55 0.00	66.07 -2.27 0.00	102.51 -2.89 0.00	116.80 -1.90 0.00	143.19 -1.12 0.00	132.66 -0.72 0.00	112.56 -0.46 0.00	114.51 -1.65 0.00	109.53 -1.38 0.00	126.45 -1.12 0.00	119.30 -1.32 0.00	135.37 -0.97 0.00	113.55 -1.29 0.00	151.99 -1.42 0.00	120.60 -1.46 0.00	107.67 -1.48 0.00	95.00 -1.63 0.00	94.25 -1.85 0.00	99.51 -1.89 0.00	93.35 -2.13 0.00
DANSKAMMER__1 23586	99.33 4.95 0.12	110.32 5.18 0.00	92.86 4.27 0.00	95.15 4.06 0.00	107.42 4.36 0.00	71.65 3.32 0.00	110.70 5.41 0.11	133.70 6.99 -8.01	156.45 8.08 -4.06	140.61 7.23 0.00	118.19 5.17 0.00	121.48 5.32 0.00	116.00 5.09 0.00	133.42 5.85 0.00	126.38 5.75 0.00	142.84 6.50 0.00	120.80 5.96 0.00	161.19 7.78 0.00	128.50 6.43 0.00	114.86 5.72 0.00	102.07 5.44 0.00	101.16 5.06 0.00	106.00 4.59 0.00	99.38 3.90 0.00
DANSKAMMER__2 23589	99.33 4.95 0.12	110.32 5.18 0.00	92.86 4.27 0.00	95.15 4.06 0.00	107.42 4.36 0.00	71.65 3.32 0.00	110.70 5.41 0.11	133.70 6.99 -8.01	156.45 8.08 -4.06	140.61 7.23 0.00	118.19 5.17 0.00	121.48 5.32 0.00	116.00 5.09 0.00	133.42 5.85 0.00	126.38 5.75 0.00	142.84 6.50 0.00	120.80 5.96 0.00	161.19 7.78 0.00	128.50 6.43 0.00	114.86 5.72 0.00	102.07 5.44 0.00	101.16 5.06 0.00	106.00 4.59 0.00	99.38 3.90 0.00
DANSKAMMER__3 23590	99.33 4.95 0.12	110.32 5.18 0.00	92.86 4.27 0.00	95.15 4.06 0.00	107.42 4.36 0.00	71.65 3.32 0.00	110.70 5.41 0.11	133.70 6.99 -8.01	156.45 8.08 -4.06	140.61 7.23 0.00	118.19 5.17 0.00	121.48 5.32 0.00	116.00 5.09 0.00	133.42 5.85 0.00	126.38 5.75 0.00	142.84 6.50 0.00	120.80 5.96 0.00	161.19 7.78 0.00	128.50 6.43 0.00	114.86 5.72 0.00	102.07 5.44 0.00	101.16 5.06 0.00	106.00 4.59 0.00	99.38 3.90 0.00

DANSKAMMER___4 23591	99.33 4.95 0.12	110.32 5.18 0.00	92.86 4.27 0.00	95.15 4.06 0.00	107.42 4.36 0.00	71.65 3.32 0.00	110.70 5.41 0.11	133.70 6.99 -8.01	156.45 8.08 -4.06	140.61 7.23 0.00	118.19 5.17 0.00	121.48 5.32 0.00	116.00 5.09 0.00	133.42 5.85 0.00	126.38 5.75 0.00	142.84 6.50 0.00	120.80 5.96 0.00	161.19 7.78 0.00	128.50 6.43 0.00	114.86 5.72 0.00	102.07 5.44 0.00	101.16 5.06 0.00	106.00 4.59 0.00	99.38 3.90 0.00
DANSKAMMER___DIESEL 23592	99.33 4.95 0.12	110.32 5.18 0.00	92.86 4.27 0.00	95.15 4.06 0.00	107.42 4.36 0.00	71.65 3.32 0.00	110.72 5.43 0.11	133.70 6.99 -8.01	156.47 8.09 -4.06	140.61 7.24 0.00	118.19 5.17 0.00	121.48 5.32 0.00	115.99 5.08 0.00	133.42 5.84 0.00	126.38 5.75 0.00	142.84 6.50 0.00	120.79 5.95 0.00	161.19 7.78 0.00	128.50 6.43 0.00	114.87 5.73 0.00	102.07 5.45 0.00	101.16 5.07 0.00	105.99 4.58 0.00	99.37 3.89 0.00
DARBY___SOLAR 323810	99.99 5.49 0.00	111.35 6.21 0.00	93.99 5.40 0.00	96.51 5.42 0.00	109.17 6.12 0.00	72.52 4.19 0.00	112.14 6.74 0.00	177.27 7.29 -51.27	178.86 9.19 -25.36	141.46 8.09 0.00	119.85 6.82 0.00	123.57 7.40 0.00	117.90 6.99 0.00	135.63 8.06 0.00	128.23 7.60 0.00	144.86 8.52 0.00	122.36 7.53 0.00	163.32 9.91 0.00	130.12 8.05 0.00	116.22 7.08 0.00	102.93 6.30 0.00	102.18 6.08 0.00	107.61 6.21 0.00	101.16 5.68 0.00
DASHVILLE___HYD 23610	98.41 4.02 0.12	109.45 4.30 0.00	92.12 3.53 0.00	94.38 3.30 0.00	106.58 3.52 0.00	70.96 2.63 0.00	109.65 4.35 0.10	134.80 5.60 -10.49	156.09 6.50 -5.29	139.29 5.91 0.00	117.13 4.11 0.00	120.38 4.21 0.00	115.00 4.09 0.00	132.15 4.58 0.00	125.17 4.54 0.00	141.48 5.13 0.00	119.62 4.79 0.00	159.55 6.14 0.00	127.23 5.16 0.00	113.73 4.58 0.00	101.04 4.42 0.00	100.16 4.06 0.00	105.00 3.59 0.00	98.45 2.97 0.00
DELAWARE___LFGE 323621	95.76 1.56 0.30	107.06 1.92 0.00	90.28 1.69 0.00	92.72 1.63 0.00	104.85 1.80 0.00	69.39 1.05 0.00	106.89 1.77 0.29	123.39 2.19 -2.50	148.25 2.44 -1.50	135.60 2.23 0.00	114.82 1.80 0.00	118.03 1.87 0.00	112.64 1.72 0.00	129.50 1.92 0.00	122.55 1.92 0.00	138.57 2.23 0.00	116.85 2.02 0.00	156.00 2.60 0.00	124.37 2.30 0.00	111.09 1.95 0.00	98.34 1.71 0.00	97.62 1.52 0.00	102.63 1.22 0.00	96.40 0.92 0.00
DERFIELD_115KV_TB7 355931	94.71 0.21 0.00	105.46 0.31 0.00	88.88 0.29 0.00	91.36 0.27 0.00	103.36 0.31 0.00	68.53 0.19 0.00	105.67 0.27 0.00	119.17 0.46 0.00	144.81 0.50 0.00	133.82 0.45 0.00	113.36 0.34 0.00	116.51 0.35 0.00	111.32 0.41 0.00	128.03 0.45 0.00	120.99 0.36 0.00	136.63 0.28 0.00	115.15 0.31 0.00	153.75 0.34 0.00	122.43 0.37 0.00	109.37 0.23 0.00	96.82 0.19 0.00	96.29 0.19 0.00	101.61 0.20 0.00	95.67 0.19 0.00
DOGLEVILLE___HYD 23807	100.87 6.36 0.00	112.33 7.20 0.00	94.91 6.33 0.00	97.44 6.36 0.00	110.38 7.33 0.00	73.36 5.02 0.00	113.58 8.18 0.00	127.76 9.05 0.00	154.44 10.13 0.00	142.49 9.12 0.00	120.91 7.89 0.00	124.67 8.51 0.00	118.82 7.90 0.00	136.94 9.36 0.00	129.36 8.74 0.00	145.77 9.42 0.00	122.96 8.13 0.00	164.39 10.99 0.00	130.92 8.86 0.00	116.92 7.77 0.00	103.27 6.64 0.00	102.22 6.12 0.00	107.36 5.96 0.00	100.64 5.16 0.00
DUNKIRK___115KV_TB_200 55889	83.79 -10.11 0.60	94.66 -10.48 0.00	79.18 -9.41 0.00	81.88 -9.20 0.00	92.87 -10.19 0.00	61.22 -7.11 0.00	93.02 -11.84 0.53	99.41 -14.63 4.67	105.01 -18.05 21.25	110.29 -16.16 6.92	99.48 -12.80 0.74	99.63 -13.29 3.24	80.19 -12.83 17.89	108.30 -14.27 5.00	108.09 -12.53 0.00	123.05 -13.30 0.00	102.71 -12.13 0.00	139.56 -13.85 0.00	110.82 -11.24 0.00	98.06 -11.08 0.00	85.72 -10.90 0.00	85.73 -10.37 0.00	91.49 -9.92 0.00	87.75 -7.73 0.00
DUNKIRK___1 23563	83.79 -10.11 0.60	94.66 -10.48 0.00	79.18 -9.41 0.00	81.88 -9.20 0.00	92.87 -10.19 0.00	61.22 -7.11 0.00	93.02 -11.84 0.53	99.41 -14.63 4.67	105.01 -18.05 21.25	110.29 -16.16 6.92	99.48 -12.80 0.74	99.63 -13.29 3.24	80.19 -12.83 17.89	108.30 -14.27 5.00	108.09 -12.53 0.00	123.05 -13.30 0.00	102.71 -12.13 0.00	139.56 -13.85 0.00	110.82 -11.24 0.00	98.06 -11.08 0.00	85.72 -10.90 0.00	85.73 -10.37 0.00	91.49 -9.92 0.00	87.75 -7.73 0.00
DUNKIRK___2 23564	83.79 -10.11 0.60	94.66 -10.48 0.00	79.18 -9.41 0.00	81.88 -9.20 0.00	92.87 -10.19 0.00	61.22 -7.11 0.00	93.02 -11.84 0.53	99.41 -14.63 4.67	105.01 -18.05 21.25	110.29 -16.16 6.92	99.48 -12.80 0.74	99.63 -13.29 3.24	80.19 -12.83 17.89	108.30 -14.27 5.00	108.09 -12.53 0.00	123.05 -13.30 0.00	102.71 -12.13 0.00	139.56 -13.85 0.00	110.82 -11.24 0.00	98.06 -11.08 0.00	85.72 -10.90 0.00	85.73 -10.37 0.00	91.49 -9.92 0.00	87.75 -7.73 0.00
DUNKIRK___3 23565	83.98 -9.92 0.60	94.69 -10.45 0.00	79.29 -9.30 0.00	82.02 -9.06 0.00	93.08 -9.97 0.00	61.32 -7.01 0.00	93.14 -11.73 0.53	99.53 -14.49 4.69	105.20 -17.75 21.37	110.40 -16.01 6.96	99.66 -12.61 0.75	99.80 -13.07 3.29	80.43 -12.60 17.88	108.48 -14.07 5.03	108.10 -12.52 0.00	122.87 -13.48 0.00	102.49 -12.34 0.00	139.01 -14.40 0.00	110.35 -11.71 0.00	97.86 -11.29 0.00	85.65 -10.98 0.00	85.75 -10.35 0.00	91.61 -9.80 0.00	87.78 -7.70 0.00
DUNKIRK___4 23566	83.98 -9.92 0.60	94.69 -10.45 0.00	79.29 -9.30 0.00	82.02 -9.06 0.00	93.08 -9.97 0.00	61.32 -7.01 0.00	93.14 -11.73 0.53	99.53 -14.49 4.69	105.20 -17.75 21.37	110.40 -16.01 6.96	99.66 -12.61 0.75	99.80 -13.07 3.29	80.43 -12.60 17.88	108.48 -14.07 5.03	108.10 -12.52 0.00	122.87 -13.48 0.00	102.49 -12.34 0.00	139.01 -14.40 0.00	110.35 -11.71 0.00	97.86 -11.29 0.00	85.65 -10.98 0.00	85.75 -10.35 0.00	91.61 -9.80 0.00	87.78 -7.70 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	98.93 4.55 0.12	109.79 4.64 0.00	92.45 3.86 0.00	94.66 3.58 0.00	106.81 3.75 0.00	71.37 3.04 0.00	110.22 4.93 0.11	133.17 6.49 -7.97	155.80 7.45 -4.05	140.17 6.80 0.00	117.53 4.51 0.00	120.87 4.71 0.00	115.41 4.50 0.00	132.66 5.08 0.00	125.66 5.03 0.00	141.94 5.60 0.00	119.99 5.15 0.00	159.97 6.57 0.00	127.53 5.47 0.00	114.01 4.87 0.00	101.47 4.85 0.00	100.59 4.49 0.00	105.36 3.95 0.00	98.78 3.30 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	98.37 4.00 0.13	109.29 4.15 0.00	92.01 3.42 0.00	94.28 3.19 0.00	106.42 3.36 0.00	70.97 2.63 0.00	109.63 4.34 0.11	132.12 5.70 -7.71	154.76 6.53 -3.92	139.18 5.81 0.00	116.99 3.96 0.00	120.20 4.04 0.00	114.76 3.85 0.00	132.04 4.46 0.00	125.05 4.42 0.00	141.34 5.00 0.00	119.45 4.62 0.00	159.41 6.01 0.00	127.12 5.05 0.00	113.63 4.48 0.00	100.98 4.35 0.00	100.10 4.00 0.00	104.92 3.51 0.00	98.39 2.90 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	98.61 4.23 0.12	109.32 4.18 0.00	92.16 3.57 0.00	94.27 3.19 0.00	106.29 3.24 0.00	71.17 2.84 0.00	109.83 4.54 0.11	133.13 6.45 -7.97	155.81 7.45 -4.05	139.90 6.53 0.00	116.73 3.71 0.00	120.31 4.14 0.00	114.80 3.89 0.00	131.88 4.30 0.00	124.90 4.27 0.00	140.99 4.64 0.00	119.18 4.34 0.00	158.84 5.44 0.00	127.17 5.10 0.00	113.84 4.70 0.00	101.31 4.69 0.00	100.36 4.27 0.00	105.03 3.62 0.00	98.23 2.75 0.00

E179THST_13_KV_LOAD 356214	99.03 4.65 0.12	109.78 4.64 0.00	92.53 3.93 0.00	94.64 3.55 0.00	106.71 3.66 0.00	71.47 3.13 0.00	110.32 5.03 0.11	133.71 7.03 -7.97	156.53 8.17 -4.05	140.57 7.20 0.00	117.31 4.28 0.00	120.89 4.73 0.00	115.36 4.45 0.00	132.53 4.96 0.00	125.52 4.90 0.00	141.69 5.35 0.00	119.81 4.97 0.00	159.66 6.25 0.00	127.84 5.77 0.00	114.44 5.30 0.00	101.81 5.18 0.00	100.85 4.76 0.00	105.50 4.09 0.00	98.68 3.20 0.00
EAST HAMPTON___GT 23717	99.97 5.59 0.12	110.20 5.06 0.00	92.55 3.96 0.00	94.75 3.66 0.00	106.98 3.93 0.00	72.24 3.90 0.00	112.04 6.75 0.11	133.79 7.11 -7.98	157.82 4.58 -8.93	141.22 5.66 -2.18	116.45 3.43 0.00	120.37 4.21 0.00	116.08 5.17 0.00	133.33 5.76 0.00	126.82 6.19 0.00	258.59 6.00 -116.24	118.98 4.14 0.00	167.21 7.09 -6.71	129.26 6.21 -0.99	115.71 6.57 0.00	112.71 6.15 -9.93	124.00 5.67 -22.22	106.16 4.75 0.00	99.23 3.75 0.00
EAST RIVER___6 23660	98.91 4.53 0.12	109.68 4.53 0.00	92.35 3.75 0.00	94.54 3.46 0.00	106.64 3.59 0.00	71.40 3.07 0.00	110.28 4.99 0.11	133.52 6.84 -7.97	156.36 8.01 -4.05	140.82 7.44 0.00	117.79 4.77 0.00	121.08 4.92 0.00	115.60 4.69 0.00	132.89 5.31 0.00	125.90 5.27 0.00	142.18 5.83 0.00	120.22 5.39 0.00	160.25 6.84 0.00	127.83 5.76 0.00	114.21 5.07 0.00	101.62 4.99 0.00	100.68 4.58 0.00	105.38 3.97 0.00	98.68 3.20 0.00
EAST RIVER___7 23524	98.91 4.53 0.12	109.68 4.53 0.00	92.35 3.75 0.00	94.54 3.46 0.00	106.64 3.59 0.00	71.40 3.07 0.00	110.28 4.99 0.11	133.52 6.84 -7.97	156.36 8.01 -4.05	140.82 7.44 0.00	117.79 4.77 0.00	121.08 4.92 0.00	115.60 4.69 0.00	132.89 5.31 0.00	125.90 5.27 0.00	142.18 5.83 0.00	120.22 5.39 0.00	160.25 6.84 0.00	127.83 5.76 0.00	114.21 5.07 0.00	101.62 4.99 0.00	100.68 4.58 0.00	105.38 3.97 0.00	98.68 3.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	98.67 4.29 0.12	109.53 4.39 0.00	92.22 3.63 0.00	94.45 3.37 0.00	106.59 3.54 0.00	71.22 2.88 0.00	109.96 4.67 0.11	132.84 6.18 -7.96	155.43 7.09 -4.03	139.80 6.43 0.00	117.23 4.20 0.00	120.56 4.40 0.00	115.13 4.22 0.00	132.34 4.77 0.00	125.31 4.68 0.00	141.59 5.25 0.00	119.68 4.85 0.00	159.56 6.16 0.00	127.25 5.18 0.00	113.77 4.63 0.00	101.20 4.57 0.00	100.34 4.24 0.00	105.13 3.72 0.00	98.54 3.06 0.00
EAST_HAMPTON___DIESEL 23722	99.68 5.30 0.12	109.88 4.74 0.00	92.28 3.69 0.00	94.46 3.37 0.00	106.67 3.62 0.00	72.03 3.70 0.00	111.73 6.44 0.11	133.46 6.77 -7.98	157.42 4.18 -8.93	140.83 5.27 -2.18	116.11 3.09 0.00	120.00 3.84 0.00	115.74 4.82 0.00	132.95 5.37 0.00	126.45 5.82 0.00	258.12 5.53 -116.24	118.66 3.82 0.00	166.75 6.64 -6.71	128.90 5.85 -0.99	115.38 6.23 0.00	112.43 5.87 -9.93	123.69 5.36 -22.22	105.85 4.44 0.00	98.92 3.44 0.00
EAST_POINT___SOLAR 323840	98.09 3.71 0.12	109.16 4.02 0.00	91.90 3.30 0.00	94.54 3.46 0.00	107.20 4.15 0.00	71.19 2.85 0.00	110.66 5.26 0.00	175.26 8.63 -47.92	176.02 8.01 -23.70	139.73 6.36 0.00	118.61 5.59 0.00	121.69 5.53 0.00	116.22 5.31 0.00	133.66 6.08 0.00	126.31 5.68 0.00	142.46 6.12 0.00	120.44 5.61 0.00	161.29 7.89 0.00	128.23 6.16 0.00	114.32 5.18 0.00	100.83 4.20 0.00	99.98 3.88 0.00	105.14 3.73 0.00	98.47 2.98 0.00
EAST_PULASKI___ESR 323781	91.23 -3.42 -0.15	101.34 -3.80 0.00	85.17 -3.42 0.00	87.65 -3.44 0.00	99.15 -3.90 0.00	65.75 -2.58 0.00	101.80 -3.73 -0.13	115.34 -3.61 -0.24	140.43 -3.88 0.00	129.93 -3.44 0.00	110.33 -2.69 0.00	113.02 -3.14 0.00	108.00 -2.91 0.00	124.44 -3.13 0.00	117.52 -3.11 0.00	133.13 -3.22 0.00	111.91 -2.92 0.00	149.62 -3.79 0.00	118.87 -3.19 0.00	106.16 -2.98 0.00	93.83 -2.80 0.00	93.30 -2.80 0.00	98.42 -2.99 0.00	92.51 -2.97 0.00
EAST_RIVER___1 323558	99.01 4.63 0.12	109.79 4.65 0.00	92.48 3.89 0.00	94.68 3.59 0.00	106.77 3.72 0.00	71.47 3.13 0.00	110.33 5.05 0.11	133.55 6.87 -7.97	156.31 7.96 -4.05	140.75 7.37 0.00	117.69 4.67 0.00	121.01 4.84 0.00	115.54 4.63 0.00	132.76 5.18 0.00	125.79 5.16 0.00	142.10 5.76 0.00	120.15 5.32 0.00	160.16 6.76 0.00	127.77 5.71 0.00	114.22 5.08 0.00	101.63 5.00 0.00	100.70 4.60 0.00	105.45 4.05 0.00	98.78 3.29 0.00
EAST_RIVER___2 323559	98.91 4.53 0.12	109.68 4.53 0.00	92.35 3.75 0.00	94.54 3.46 0.00	106.64 3.59 0.00	71.40 3.07 0.00	110.28 4.99 0.11	133.52 6.84 -7.97	156.36 8.01 -4.05	140.82 7.44 0.00	117.79 4.77 0.00	121.08 4.92 0.00	115.60 4.69 0.00	132.89 5.31 0.00	125.90 5.27 0.00	142.18 5.83 0.00	120.22 5.39 0.00	160.25 6.84 0.00	127.83 5.76 0.00	114.21 5.07 0.00	101.62 4.99 0.00	100.68 4.58 0.00	105.38 3.97 0.00	98.68 3.20 0.00
EAST___DELAWARE_HYD 23607	96.71 2.33 0.13	107.53 2.39 0.00	90.51 1.92 0.00	92.76 1.68 0.00	104.74 1.68 0.00	69.93 1.60 0.00	108.08 2.80 0.11	130.35 3.96 -7.68	152.69 4.48 -3.90	137.15 3.78 0.00	115.42 2.40 0.00	118.61 2.44 0.00	113.20 2.29 0.00	130.24 2.67 0.00	123.42 2.79 0.00	139.57 3.22 0.00	118.02 3.18 0.00	157.55 4.15 0.00	125.57 3.50 0.00	112.22 3.08 0.00	99.63 3.00 0.00	98.70 2.61 0.00	103.36 1.95 0.00	96.84 1.36 0.00
EIGHT_POINT___WT_PWR 323820	82.43 -11.49 0.58	92.77 -12.37 0.00	78.59 -10.01 0.00	81.40 -9.69 0.00	92.69 -10.36 0.00	60.84 -7.50 0.00	91.93 -12.95 0.51	86.59 -17.10 15.02	43.66 -21.18 79.47	87.64 -19.85 25.88	93.95 -16.26 2.80	114.40 -16.77 -15.01	90.25 -16.44 4.22	97.40 -14.50 15.67	110.56 -10.07 0.00	124.75 -11.60 0.00	104.87 -9.96 0.00	140.91 -12.50 0.00	111.90 -10.16 0.00	99.81 -9.33 0.00	84.90 -11.73 0.00	84.06 -12.03 0.00	89.91 -11.50 0.00	85.22 -10.26 0.00
ELBRIDGE_115KV_TB2 80188	91.19 -2.97 0.34	101.88 -3.26 0.00	85.85 -2.75 0.00	88.18 -2.91 0.00	99.92 -3.13 0.00	66.28 -2.06 0.00	101.85 -3.25 0.30	115.88 -3.59 -0.77	147.35 -4.37 -7.40	131.69 -4.09 -2.41	110.03 -3.25 -0.26	112.85 -3.31 0.00	111.15 -3.29 -3.52	125.50 -3.69 -1.61	117.21 -3.42 0.00	132.61 -3.73 0.00	111.71 -3.13 0.00	149.48 -3.92 0.00	118.93 -3.14 0.00	106.36 -2.78 0.00	93.94 -2.69 0.00	93.38 -2.72 0.00	98.53 -2.88 0.00	92.79 -2.69 0.00
ELEC_TRO_TEK 24086	100.05 5.67 0.12	110.86 5.72 0.00	93.25 4.66 0.00	95.48 4.40 0.00	107.73 4.67 0.00	72.24 3.90 0.00	111.59 6.30 0.11	133.64 6.96 -7.98	156.12 7.77 -4.05	140.49 7.12 0.00	118.23 5.20 0.00	122.02 5.86 0.00	116.94 6.03 0.00	133.95 6.38 0.00	127.05 6.42 0.00	143.17 6.83 0.00	121.00 6.17 0.00	161.12 7.72 0.00	128.72 6.65 0.00	115.56 6.41 0.00	105.14 6.12 -2.40	101.84 5.74 -0.01	106.33 4.92 0.00	99.86 4.38 0.00
ELLENBURG_WT_PWR 323604	95.13 0.63 0.00	105.49 0.35 0.00	89.04 0.45 0.00	91.76 0.68 0.00	104.00 0.94 0.00	69.23 0.89 0.00	107.10 1.70 0.00	120.61 1.90 0.00	146.75 2.44 0.00	135.92 2.55 0.00	115.46 2.44 0.00	118.57 2.41 0.00	113.03 2.11 0.00	129.85 2.28 0.00	123.05 2.42 0.00	139.28 2.93 0.00	117.15 2.32 0.00	156.74 3.33 0.00	124.68 2.61 0.00	111.61 2.46 0.00	98.30 1.68 0.00	97.95 1.85 0.00	103.58 2.18 0.00	97.59 2.11 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	84.19 -9.71 0.61	94.29 -10.85 0.00	79.09 -9.50 0.00	82.06 -9.02 0.00	93.24 -9.82 0.00	61.38 -6.95 0.00	92.76 -12.10 0.53	99.38 -14.86 4.46	106.87 -17.49 19.95	110.83 -16.05 6.50	99.99 -12.34 0.70	99.39 -13.15 3.63	80.56 -12.66 17.68	108.76 -14.04 4.78	107.76 -12.86 0.00	121.95 -14.39 0.00	101.47 -13.37 0.00	137.16 -16.25 0.00	108.71 -13.36 0.00	96.93 -12.21 0.00	84.75 -11.88 0.00	85.39 -10.71 0.00	91.76 -9.65 0.00	87.89 -7.59 0.00
EMPIRE_CC_1 323656	97.31 2.80 0.00	108.38 3.23 0.00	91.45 2.86 0.00	93.65 2.56 0.00	105.90 2.84 0.00	70.21 1.88 0.00	108.14 2.74 0.00	151.93 3.22 -30.00	163.06 3.91 -14.84	136.54 3.17 0.00	115.44 2.42 0.00	118.93 2.77 0.00	113.55 2.64 0.00	130.81 3.24 0.00	123.57 2.94 0.00	139.59 3.24 0.00	117.69 2.86 0.00	156.83 3.42 0.00	125.12 3.05 0.00	111.86 2.72 0.00	99.38 2.76 0.00	99.17 3.07 0.00	104.69 3.28 0.00	98.52 3.04 0.00
EMPIRE_CC_2 323658	97.31 2.80 0.00	108.38 3.23 0.00	91.45 2.86 0.00	93.65 2.56 0.00	105.90 2.84 0.00	70.21 1.88 0.00	108.14 2.74 0.00	151.93 3.22 -30.00	163.06 3.91 -14.84	136.54 3.17 0.00	115.44 2.42 0.00	118.93 2.77 0.00	113.55 2.64 0.00	130.81 3.24 0.00	123.57 2.94 0.00	139.59 3.24 0.00	117.69 2.86 0.00	156.83 3.42 0.00	125.12 3.05 0.00	111.86 2.72 0.00	99.38 2.76 0.00	99.17 3.07 0.00	104.69 3.28 0.00	98.52 3.04 0.00
ENORWICH_115KV_TB1 80156	96.02 2.01 0.48	107.45 2.30 0.00	90.41 1.82 0.00	92.88 1.80 0.00	105.80 2.74 0.00	70.67 2.33 0.00	108.37 3.40 0.43	130.48 3.00 -8.78	191.38 3.36 -43.71	150.31 3.05 -13.89	117.63 3.11 -1.50	120.57 3.43 -0.98	136.73 3.29 -22.54	140.71 3.70 -9.43	123.89 3.26 0.00	140.71 4.36 0.00	118.86 4.02 0.00	159.69 6.29 0.00	127.34 5.28 0.00	113.17 4.03 0.00	98.93 2.30 0.00	98.68 2.59 0.00	102.25 0.85 0.00	95.28 -0.20 0.00
ERIE_ST__34_KV_TB1-2 80199	85.62 -8.28 0.60	95.92 -9.22 0.00	80.32 -8.27 0.00	83.27 -7.81 0.00	94.63 -8.43 0.00	62.47 -5.87 0.00	94.48 -10.39 0.53	101.62 -12.61 4.49	109.54 -14.54 20.22	113.43 -13.35 6.59	102.21 -10.10 0.70	102.42 -10.63 3.11	84.12 -10.17 16.62	111.32 -11.51 4.75	110.19 -10.44 0.00	124.59 -11.76 0.00	103.76 -11.07 0.00	140.14 -13.26 0.00	111.12 -10.94 0.00	99.09 -10.06 0.00	86.72 -9.91 0.00	87.15 -8.94 0.00	93.44 -7.97 0.00	89.30 -6.18 0.00
ERIE_WT_PWR 323693	84.59 -9.30 0.60	94.82 -10.32 0.00	79.53 -9.06 0.00	82.55 -8.53 0.00	93.82 -9.24 0.00	61.86 -6.48 0.00	93.52 -11.34 0.53	100.29 -13.90 4.51	107.67 -16.31 20.33	111.64 -15.12 6.62	100.77 -11.54 0.71	100.45 -12.30 3.41	81.69 -11.88 17.35	109.64 -13.13 4.81	108.72 -11.91 0.00	123.03 -13.32 0.00	102.40 -12.44 0.00	138.42 -14.99 0.00	109.74 -12.32 0.00	97.85 -11.30 0.00	85.53 -11.10 0.00	86.09 -10.01 0.00	92.46 -8.95 0.00	88.46 -7.02 0.00
ESPRGFLD_115KV_TB1 80157	94.50 0.18 0.18	105.27 0.13 0.00	88.65 0.06 0.00	91.23 0.14 0.00	103.33 0.27 0.00	68.52 0.19 0.00	106.74 1.34 0.00	174.86 8.24 -47.92	171.87 3.86 -23.70	134.16 0.78 0.00	113.92 0.90 0.00	116.75 0.59 0.00	111.61 0.70 0.00	128.39 0.82 0.00	121.65 1.03 0.00	137.38 1.04 0.00	115.81 0.98 0.00	154.83 1.42 0.00	123.21 1.14 0.00	109.93 0.79 0.00	96.88 0.26 0.00	96.16 0.06 0.00	101.02 -0.39 0.00	94.69 -0.79 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	93.05 -0.89 0.57	104.23 -0.91 0.00	87.80 -0.79 0.00	90.23 -0.86 0.00	102.26 -0.80 0.00	67.88 -0.46 0.00	104.24 -0.66 0.50	135.65 -0.69 -17.64	247.89 -0.92 -104.50	166.45 -0.94 -34.02	116.12 -0.58 -3.67	117.25 -0.46 -1.54	163.66 -0.51 -53.26	150.04 -0.55 -23.01	120.20 -0.43 0.00	136.07 -0.27 0.00	114.66 -0.18 0.00	153.61 0.20 0.00	122.28 0.22 0.00	109.16 0.02 0.00	96.23 -0.40 0.00	95.61 -0.49 0.00	100.64 -0.77 0.00	94.68 -0.80 0.00
ETNA____115KV_TB2 80207	93.05 -0.89 0.57	104.23 -0.91 0.00	87.80 -0.79 0.00	90.23 -0.86 0.00	102.26 -0.80 0.00	67.88 -0.46 0.00	104.24 -0.66 0.50	135.65 -0.69 -17.64	247.89 -0.92 -104.50	166.45 -0.94 -34.02	116.12 -0.58 -3.67	117.25 -0.46 -1.54	163.66 -0.51 -53.26	150.04 -0.55 -23.01	120.20 -0.43 0.00	136.07 -0.27 0.00	114.66 -0.18 0.00	153.61 0.20 0.00	122.28 0.22 0.00	109.16 0.02 0.00	96.23 -0.40 0.00	95.61 -0.49 0.00	100.64 -0.77 0.00	94.68 -0.80 0.00
EUCLID__115KV_TB2 356179	90.61 -3.37 0.53	101.38 -3.76 0.00	85.40 -3.19 0.00	87.87 -3.22 0.00	99.47 -3.58 0.00	65.94 -2.40 0.00	101.25 -3.69 0.46	113.77 -4.08 0.86	139.47 -4.84 0.00	128.88 -4.49 0.00	109.41 -3.62 0.00	112.43 -3.73 0.00	107.28 -3.63 0.00	123.52 -4.05 0.00	116.79 -3.84 0.00	132.15 -4.19 0.00	111.21 -3.62 0.00	148.81 -4.59 0.00	118.39 -3.67 0.00	105.74 -3.40 0.00	93.45 -3.18 0.00	92.94 -3.16 0.00	98.10 -3.31 0.00	92.42 -3.06 0.00
E_CANADA_CAP_HY 24051	95.14 0.78 0.14	105.83 0.69 0.00	89.12 0.52 0.00	91.77 0.68 0.00	104.00 0.95 0.00	69.01 0.68 0.00	107.14 1.74 0.00	171.90 5.28 -47.92	171.31 3.30 -23.70	135.21 1.83 0.00	114.84 1.82 0.00	117.66 1.49 0.00	112.51 1.60 0.00	129.53 1.96 0.00	122.53 1.90 0.00	137.92 1.58 0.00	116.27 1.44 0.00	155.39 1.99 0.00	123.48 1.42 0.00	110.14 1.00 0.00	97.14 0.51 0.00	96.47 0.37 0.00	101.74 0.33 0.00	95.39 -0.09 0.00
E_CANADA_MHWK_HY 24050	100.87 6.37 0.00	112.34 7.19 0.00	94.92 6.32 0.00	97.44 6.36 0.00	110.38 7.33 0.00	73.36 5.02 0.00	113.59 8.19 0.00	127.76 9.05 0.00	154.44 10.13 0.00	142.49 9.12 0.00	120.91 7.89 0.00	124.67 8.51 0.00	118.85 7.93 0.00	136.94 9.36 0.00	129.36 8.73 0.00	145.77 9.42 0.00	122.96 8.12 0.00	164.38 10.98 0.00	130.92 8.86 0.00	116.92 7.77 0.00	103.27 6.64 0.00	102.22 6.12 0.00	107.36 5.95 0.00	100.63 5.15 0.00
E_FISHKILL__LBMP 23776	98.25 3.87 0.12	109.15 4.01 0.00	91.90 3.31 0.00	94.13 3.05 0.00	106.26 3.20 0.00	70.86 2.53 0.00	109.39 4.10 0.11	132.31 5.45 -8.16	154.70 6.26 -4.13	138.99 5.61 0.00	116.75 3.72 0.00	120.08 3.91 0.00	114.63 3.72 0.00	131.75 4.17 0.00	124.76 4.13 0.00	140.94 4.60 0.00	119.11 4.27 0.00	158.79 5.39 0.00	126.66 4.59 0.00	113.27 4.13 0.00	100.71 4.08 0.00	99.90 3.81 0.00	104.75 3.34 0.00	98.25 2.77 0.00
FALCON__SEABRD_CC1 323796	95.59 1.09 0.00	105.69 0.55 0.00	89.35 0.76 0.00	92.40 1.32 0.00	104.66 1.61 0.00	69.50 1.16 0.00	107.57 2.17 0.00	121.35 2.64 0.00	147.74 3.43 0.00	136.71 3.34 0.00	116.17 3.14 0.00	119.42 3.26 0.00	113.60 2.69 0.00	130.43 2.85 0.00	123.76 3.14 0.00	140.16 3.82 0.00	117.97 3.13 0.00	157.82 4.42 0.00	125.64 3.58 0.00	112.44 3.30 0.00	98.72 2.10 0.00	98.70 2.60 0.00	104.39 2.98 0.00	98.37 2.89 0.00
FALCON__SEABRD_CC2 323797	95.59 1.09 0.00	105.69 0.55 0.00	89.35 0.76 0.00	92.40 1.32 0.00	104.66 1.61 0.00	69.50 1.16 0.00	107.57 2.17 0.00	121.35 2.64 0.00	147.74 3.43 0.00	136.71 3.34 0.00	116.17 3.14 0.00	119.42 3.26 0.00	113.60 2.69 0.00	130.43 2.85 0.00	123.76 3.14 0.00	140.16 3.82 0.00	117.97 3.13 0.00	157.82 4.42 0.00	125.64 3.58 0.00	112.44 3.30 0.00	98.72 2.10 0.00	98.70 2.60 0.00	104.39 2.98 0.00	98.37 2.89 0.00

FAR ROCKAWAY___4 23548	101.45 7.07 0.12	112.35 7.21 0.00	94.48 5.89 0.00	96.75 5.67 0.00	109.15 6.10 0.00	73.23 4.90 0.00	113.08 7.79 0.11	134.55 7.87 -7.98	157.19 8.84 -4.05	141.38 8.01 0.00	118.98 5.95 0.00	122.90 6.74 0.00	117.81 6.90 0.00	134.92 7.34 0.00	128.12 7.49 0.00	145.27 8.92 0.00	122.84 8.01 0.00	163.59 10.18 0.00	130.67 8.61 0.00	117.33 8.19 0.00	106.67 7.64 -2.40	103.25 7.15 -0.01	107.79 6.38 0.00	101.16 5.68 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	99.06 4.68 0.12	109.88 4.74 0.00	92.53 3.93 0.00	94.72 3.64 0.00	106.85 3.79 0.00	71.51 3.18 0.00	110.42 5.13 0.11	133.59 6.91 -7.97	156.40 8.05 -4.05	140.78 7.40 0.00	117.70 4.67 0.00	121.02 4.85 0.00	115.52 4.61 0.00	132.78 5.20 0.00	125.80 5.17 0.00	142.12 5.78 0.00	120.15 5.32 0.00	160.16 6.76 0.00	127.80 5.73 0.00	114.22 5.08 0.00	101.67 5.04 0.00	100.74 4.64 0.00	105.53 4.12 0.00	98.83 3.35 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	99.13 4.75 0.12	109.94 4.80 0.00	92.58 3.99 0.00	94.79 3.70 0.00	106.93 3.87 0.00	71.55 3.22 0.00	110.45 5.16 0.11	133.68 7.00 -7.97	156.45 8.10 -4.05	140.81 7.43 0.00	117.79 4.77 0.00	121.10 4.93 0.00	115.58 4.67 0.00	132.87 5.30 0.00	125.87 5.24 0.00	142.18 5.83 0.00	120.20 5.36 0.00	160.29 6.88 0.00	127.89 5.83 0.00	114.33 5.19 0.00	101.75 5.12 0.00	100.79 4.70 0.00	105.56 4.16 0.00	98.88 3.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	99.03 4.65 0.12	109.85 4.70 0.00	92.52 3.93 0.00	94.72 3.63 0.00	106.83 3.78 0.00	71.50 3.17 0.00	110.40 5.11 0.11	133.57 6.89 -7.97	156.37 8.01 -4.05	140.78 7.40 0.00	117.70 4.67 0.00	121.01 4.84 0.00	115.52 4.61 0.00	132.78 5.20 0.00	125.79 5.16 0.00	142.10 5.75 0.00	120.13 5.30 0.00	160.16 6.76 0.00	127.77 5.70 0.00	114.22 5.08 0.00	101.65 5.02 0.00	100.70 4.60 0.00	105.49 4.08 0.00	98.80 3.32 0.00
FARRAGUT___LBMP 323566	98.98 4.60 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.65 3.56 0.00	106.75 3.69 0.00	71.44 3.11 0.00	110.32 5.03 0.11	133.46 6.77 -7.97	156.22 7.87 -4.05	140.61 7.23 0.00	117.59 4.56 0.00	120.89 4.73 0.00	115.40 4.49 0.00	132.64 5.06 0.00	125.65 5.02 0.00	141.94 5.59 0.00	120.01 5.18 0.00	159.99 6.59 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.62 4.52 0.00	105.42 4.02 0.00	98.74 3.26 0.00
FENNER___WINDPWR 24204	93.97 -0.04 0.49	105.14 0.00 0.00	88.69 0.10 0.00	91.28 0.20 0.00	103.43 0.37 0.00	68.67 0.34 0.00	105.75 0.77 0.43	122.83 1.24 -2.88	166.60 1.57 -20.72	141.53 1.41 -6.74	115.09 1.34 -0.73	117.59 1.43 0.00	122.13 1.34 -9.88	133.65 1.55 -4.53	122.09 1.46 0.00	138.47 2.12 0.00	116.97 2.14 0.00	156.40 2.99 0.00	124.23 2.17 0.00	110.68 1.53 0.00	97.67 1.05 0.00	96.97 0.88 0.00	102.17 0.76 0.00	96.11 0.63 0.00
FIBERTEK___ENERGY 23856	91.74 -2.42 0.34	102.49 -2.65 0.00	86.36 -2.23 0.00	88.77 -2.32 0.00	100.54 -2.51 0.00	66.68 -1.65 0.00	102.59 -2.51 0.30	116.62 -2.71 -0.63	147.63 -3.30 -6.62	132.43 -3.09 -2.15	110.87 -2.39 -0.23	113.76 -2.40 0.00	111.66 -2.41 -3.15	126.32 -2.70 -1.45	118.13 -2.50 0.00	133.66 -2.69 0.00	112.57 -2.27 0.00	150.66 -2.75 0.00	119.87 -2.20 0.00	107.07 -2.07 0.00	94.60 -2.03 0.00	94.03 -2.07 0.00	99.17 -2.24 0.00	93.36 -2.12 0.00
FITZPATRICK___ 23598	90.04 -4.46 0.00	100.17 -4.97 0.00	84.43 -4.16 0.00	86.79 -4.29 0.00	98.27 -4.78 0.00	65.14 -3.19 0.00	100.45 -4.95 0.00	113.18 -5.53 0.00	137.71 -6.60 0.00	127.23 -6.15 0.00	107.97 -5.05 0.00	110.95 -5.22 0.00	105.89 -5.02 0.00	121.86 -5.72 0.00	115.22 -5.41 0.00	130.33 -6.02 0.00	109.72 -5.12 0.00	146.73 -6.67 0.00	116.75 -5.32 0.00	104.32 -4.82 0.00	92.21 -4.41 0.00	91.74 -4.36 0.00	96.84 -4.57 0.00	91.25 -4.24 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	99.57 5.19 0.12	110.59 5.45 0.00	93.09 4.49 0.00	95.37 4.29 0.00	107.68 4.62 0.00	71.83 3.49 0.00	111.00 5.71 0.11	134.10 7.34 -8.05	156.91 8.52 -4.08	140.98 7.60 0.00	118.52 5.49 0.00	121.81 5.65 0.00	116.30 5.39 0.00	133.78 6.20 0.00	126.73 6.10 0.00	143.24 6.89 0.00	121.12 6.29 0.00	161.62 8.22 0.00	128.87 6.80 0.00	115.18 6.04 0.00	102.36 5.74 0.00	101.42 5.32 0.00	106.28 4.87 0.00	99.62 4.14 0.00
FORT ORANGE___ 23900	97.89 3.39 0.00	108.73 3.59 0.00	91.72 3.13 0.00	94.10 3.02 0.00	106.41 3.35 0.00	70.51 2.18 0.00	108.73 3.33 0.00	150.99 3.55 -28.74	162.92 4.39 -14.21	137.57 4.20 0.00	116.13 3.11 0.00	119.64 3.48 0.00	114.34 3.43 0.00	131.37 3.80 0.00	123.79 3.16 0.00	139.94 3.60 0.00	118.14 3.30 0.00	157.57 4.17 0.00	125.56 3.50 0.00	112.24 3.10 0.00	99.55 2.93 0.00	99.08 2.98 0.00	104.72 3.32 0.00	98.50 3.02 0.00
FORT_DRUM_COGEN 23780	93.45 -1.05 0.00	104.14 -1.00 0.00	87.14 -1.45 0.00	89.64 -1.44 0.00	101.27 -1.78 0.00	67.40 -0.93 0.00	104.99 -0.41 0.00	120.14 1.44 0.00	147.66 3.35 0.00	136.93 3.55 0.00	116.10 3.08 0.00	117.69 1.53 0.00	112.69 1.78 0.00	130.10 2.52 0.00	122.36 1.73 0.00	139.08 2.74 0.00	116.39 1.55 0.00	156.09 2.68 0.00	123.86 1.79 0.00	110.46 1.32 0.00	97.18 0.55 0.00	96.03 -0.07 0.00	101.52 0.12 0.00	95.07 -0.42 0.00
FOX_HILLS___ESR 323835	98.58 4.20 0.12	106.94 4.07 2.27	92.31 3.72 0.00	94.40 3.32 0.00	106.25 3.20 0.01	71.41 3.07 0.00	109.93 4.64 0.11	133.06 6.42 -7.93	155.50 7.15 -4.05	119.69 6.47 20.16	111.94 4.07 5.16	119.28 4.32 1.20	114.87 3.96 0.00	131.99 4.42 0.00	125.01 4.38 0.00	141.20 4.85 0.00	119.39 4.56 0.00	159.11 5.71 0.00	127.27 5.20 0.00	113.87 4.73 0.00	101.64 5.02 0.00	100.61 4.52 0.00	105.01 3.60 0.00	98.51 3.03 0.00
FPL_FAR_ROCK_GT1 24212	101.46 7.07 0.12	112.35 7.21 0.00	94.47 5.88 0.00	96.75 5.67 0.00	109.15 6.10 0.00	73.24 4.90 0.00	113.05 7.76 0.11	134.56 7.88 -7.98	157.18 8.83 -4.05	141.36 7.99 0.00	118.91 5.89 0.00	122.86 6.70 0.00	117.93 7.02 0.00	134.87 7.29 0.00	128.15 7.52 0.00	145.26 8.91 0.00	122.86 8.03 0.00	163.59 10.18 0.00	130.67 8.60 0.00	117.33 8.19 0.00	106.68 7.66 -2.40	103.25 7.15 -0.01	107.78 6.37 0.00	101.17 5.69 0.00
FPL_FAR_ROCK_GT2 23815	101.46 7.07 0.12	112.35 7.21 0.00	94.47 5.88 0.00	96.75 5.67 0.00	109.15 6.10 0.00	73.24 4.90 0.00	113.05 7.76 0.11	134.56 7.88 -7.98	157.18 8.83 -4.05	141.36 7.99 0.00	118.91 5.89 0.00	122.86 6.70 0.00	117.93 7.02 0.00	134.87 7.29 0.00	128.15 7.52 0.00	145.26 8.91 0.00	122.86 8.03 0.00	163.59 10.18 0.00	130.67 8.60 0.00	117.33 8.19 0.00	106.68 7.66 -2.40	103.25 7.15 -0.01	107.78 6.37 0.00	101.17 5.69 0.00
FRANKLIN_FALL_HYD 24054	97.72 3.22 0.00	108.22 3.08 0.00	91.10 2.51 0.00	93.83 2.75 0.00	106.29 3.23 0.00	70.71 2.38 0.00	109.30 3.90 0.00	123.48 4.78 0.00	150.50 6.19 0.00	139.67 6.29 0.00	118.85 5.83 0.00	122.07 5.91 0.00	116.14 5.23 0.00	133.20 5.63 0.00	126.38 5.75 0.00	143.01 6.67 0.00	119.98 5.15 0.00	161.00 7.59 0.00	128.11 6.04 0.00	114.59 5.45 0.00	100.34 3.71 0.00	99.78 3.68 0.00	105.60 4.19 0.00	99.48 4.00 0.00

FREEPORT_EQUS_GT1 23764	100.91 6.53 0.12	111.75 6.61 0.00	93.90 5.31 0.00	96.13 5.05 0.00	108.46 5.41 0.00	72.82 4.49 0.00	112.46 7.17 0.11	134.27 7.58 -7.98	157.39 9.03 -4.05	141.65 8.27 0.00	119.10 6.08 0.00	123.05 6.88 0.00	118.36 7.44 0.00	135.37 7.80 0.00	128.58 7.95 0.00	144.28 7.93 0.00	121.96 7.13 0.00	162.27 8.86 0.00	129.97 7.90 0.00	116.78 7.63 0.00	106.20 7.17 -2.40	102.92 6.82 -0.01	107.40 6.00 0.00	100.78 5.30 0.00
FREEPORT___CT2 23818	100.91 6.53 0.12	111.75 6.61 0.00	93.90 5.31 0.00	96.13 5.05 0.00	108.46 5.41 0.00	72.82 4.49 0.00	112.46 7.17 0.11	134.27 7.58 -7.98	157.39 9.03 -4.05	141.65 8.27 0.00	119.10 6.08 0.00	123.05 6.88 0.00	118.36 7.44 0.00	135.37 7.80 0.00	128.58 7.95 0.00	144.28 7.93 0.00	121.96 7.13 0.00	162.27 8.86 0.00	129.97 7.90 0.00	116.78 7.63 0.00	106.20 7.17 -2.40	102.92 6.82 -0.01	107.40 6.00 0.00	100.78 5.30 0.00
FRESHKLS_33_KV_LOAD 356253	98.57 4.19 0.12	106.90 4.03 2.27	92.37 3.77 0.00	94.46 3.37 0.00	106.26 3.22 0.01	71.52 3.19 0.00	110.01 4.72 0.11	133.06 6.42 -7.93	155.42 7.07 -4.05	119.48 6.26 20.16	111.67 3.80 5.16	119.03 4.08 1.20	114.72 3.80 0.00	131.77 4.19 0.00	124.82 4.19 0.00	141.02 4.68 0.00	119.29 4.45 0.00	158.99 5.58 0.00	127.28 5.21 0.00	113.90 4.76 0.00	101.76 5.13 0.00	100.74 4.64 0.00	104.98 3.57 0.00	98.50 3.02 0.00
FULTON COGEN____ 23766	90.55 -4.19 -0.24	100.45 -4.69 0.00	84.63 -3.97 0.00	87.06 -4.03 0.00	98.55 -4.51 0.00	65.35 -2.99 0.00	101.06 -4.54 -0.21	114.16 -4.94 -0.39	138.46 -5.84 0.00	127.97 -5.40 0.00	108.62 -4.41 0.00	111.51 -4.65 0.00	106.48 -4.43 0.00	122.59 -4.98 0.00	115.91 -4.72 0.00	131.12 -5.23 0.00	110.41 -4.42 0.00	147.72 -5.69 0.00	117.51 -4.56 0.00	104.97 -4.17 0.00	92.76 -3.87 0.00	92.25 -3.84 0.00	97.30 -4.11 0.00	91.61 -3.87 0.00
FULTON___LFGE 323630	97.72 3.34 0.12	108.78 3.64 0.00	91.62 3.02 0.00	94.18 3.10 0.00	106.72 3.66 0.00	70.85 2.51 0.00	109.96 4.56 0.00	173.89 7.26 -47.92	174.98 6.98 -23.70	139.10 5.73 0.00	117.99 4.96 0.00	121.15 4.98 0.00	115.74 4.83 0.00	133.17 5.60 0.00	125.90 5.27 0.00	141.98 5.64 0.00	119.81 4.98 0.00	160.23 6.82 0.00	127.45 5.38 0.00	113.65 4.51 0.00	100.35 3.73 0.00	99.56 3.46 0.00	104.81 3.41 0.00	98.29 2.81 0.00
G.F.CEMENT___DRP 24184	101.32 6.82 0.00	112.82 7.68 0.00	95.27 6.68 0.00	97.88 6.79 0.00	110.73 7.68 0.00	73.65 5.32 0.00	114.16 8.76 0.00	178.00 9.08 -50.21	180.88 11.74 -24.83	143.70 10.32 0.00	121.84 8.81 0.00	125.61 9.45 0.00	119.80 8.89 0.00	137.87 10.30 0.00	130.42 9.79 0.00	147.39 11.04 0.00	124.74 9.91 0.00	166.45 13.05 0.00	132.59 10.53 0.00	118.39 9.25 0.00	104.71 8.08 0.00	103.77 7.67 0.00	109.19 7.78 0.00	102.49 7.01 0.00
GARDENVILLE___LBMP 24039	84.23 -9.67 0.60	94.40 -10.74 0.00	79.20 -9.39 0.00	82.18 -8.91 0.00	93.38 -9.67 0.00	61.50 -6.83 0.00	92.98 -11.89 0.53	99.47 -14.60 4.64	106.06 -17.24 21.01	110.68 -15.85 6.84	100.03 -12.26 0.73	99.21 -12.97 3.98	79.45 -12.50 18.96	108.72 -13.83 5.03	108.12 -12.51 0.00	122.36 -13.99 0.00	101.85 -12.98 0.00	137.64 -15.76 0.00	109.13 -12.93 0.00	97.27 -11.87 0.00	85.05 -11.57 0.00	85.63 -10.46 0.00	91.97 -9.44 0.00	88.07 -7.40 0.00
GARDNVLA_35_KV_LD 355827	84.95 -8.95 0.60	95.19 -9.95 0.00	79.81 -8.78 0.00	82.83 -8.25 0.00	94.13 -8.92 0.00	62.09 -6.25 0.00	93.87 -10.99 0.53	100.82 -13.40 4.49	108.27 -15.83 20.21	112.30 -14.49 6.58	101.29 -11.03 0.70	101.07 -11.77 3.31	82.43 -11.40 17.09	110.28 -12.52 4.77	109.37 -11.25 0.00	123.69 -12.65 0.00	103.02 -11.81 0.00	139.35 -14.06 0.00	110.47 -11.59 0.00	98.47 -10.67 0.00	86.09 -10.54 0.00	86.63 -9.47 0.00	92.94 -8.47 0.00	88.86 -6.62 0.00
GELCKHM___115KV_LOAD 80723	91.07 -2.99 0.44	101.81 -3.33 0.00	85.76 -2.83 0.00	88.22 -2.86 0.00	99.90 -3.15 0.00	66.23 -2.11 0.00	101.81 -3.20 0.39	114.45 -3.53 0.72	140.09 -4.22 0.00	129.43 -3.94 0.00	109.88 -3.15 0.00	112.95 -3.22 0.00	107.74 -3.17 0.00	124.04 -3.54 0.00	117.30 -3.33 0.00	132.73 -3.62 0.00	111.73 -3.10 0.00	149.54 -3.86 0.00	118.98 -3.09 0.00	106.29 -2.85 0.00	93.89 -2.74 0.00	93.37 -2.72 0.00	98.54 -2.87 0.00	92.81 -2.68 0.00
GENERAL___MILLS 23808	84.61 -9.29 0.60	94.82 -10.32 0.00	79.55 -9.04 0.00	82.55 -8.53 0.00	93.80 -9.25 0.00	61.84 -6.50 0.00	93.46 -11.40 0.53	100.24 -13.95 4.51	107.50 -16.48 20.33	111.59 -15.16 6.62	100.72 -11.59 0.71	100.42 -12.33 3.41	81.62 -11.94 17.35	109.61 -13.16 4.81	108.75 -11.88 0.00	123.04 -13.31 0.00	102.44 -12.40 0.00	138.45 -14.96 0.00	109.76 -12.30 0.00	97.88 -11.26 0.00	85.55 -11.08 0.00	86.11 -9.98 0.00	92.47 -8.94 0.00	88.46 -7.03 0.00
GE_PLASTICS___DRP 24183	97.20 2.70 0.00	108.30 3.16 0.00	91.36 2.76 0.00	93.75 2.67 0.00	106.02 2.97 0.00	70.20 1.87 0.00	108.24 2.83 0.00	144.65 3.18 -22.77	159.46 3.89 -11.26	136.89 3.52 0.00	115.75 2.72 0.00	119.16 2.99 0.00	113.81 2.90 0.00	130.82 3.25 0.00	123.37 2.74 0.00	139.39 3.05 0.00	117.62 2.79 0.00	156.82 3.41 0.00	125.00 2.93 0.00	111.76 2.62 0.00	99.14 2.51 0.00	98.67 2.57 0.00	104.22 2.81 0.00	98.06 2.58 0.00
GILBOA___1 23756	96.41 2.05 0.14	108.10 2.95 0.00	91.38 2.78 0.00	93.78 2.70 0.00	105.94 2.88 0.00	69.68 1.35 0.00	107.36 2.09 0.13	125.73 2.32 -4.70	149.28 2.53 -2.44	135.78 2.41 0.00	115.03 2.01 0.00	118.33 2.17 0.00	113.00 2.09 0.00	129.86 2.28 0.00	122.79 2.16 0.00	138.77 2.42 0.00	117.04 2.20 0.00	155.90 2.49 0.00	124.46 2.39 0.00	111.27 2.13 0.00	98.71 2.08 0.00	98.08 1.98 0.00	103.30 1.90 0.00	97.18 1.69 0.00
GILBOA___2 23757	96.41 2.05 0.14	108.10 2.95 0.00	91.38 2.78 0.00	93.78 2.70 0.00	105.94 2.88 0.00	69.68 1.35 0.00	107.36 2.09 0.13	125.73 2.32 -4.70	149.28 2.53 -2.44	135.78 2.41 0.00	115.03 2.01 0.00	118.33 2.17 0.00	113.00 2.09 0.00	129.86 2.28 0.00	122.79 2.16 0.00	138.77 2.42 0.00	117.04 2.20 0.00	155.90 2.49 0.00	124.46 2.39 0.00	111.27 2.13 0.00	98.71 2.08 0.00	98.08 1.98 0.00	103.30 1.90 0.00	97.18 1.69 0.00
GILBOA___3 23758	96.41 2.05 0.14	108.10 2.95 0.00	91.38 2.78 0.00	93.78 2.70 0.00	105.94 2.88 0.00	69.68 1.35 0.00	107.36 2.09 0.13	125.73 2.32 -4.70	149.28 2.53 -2.44	135.78 2.41 0.00	115.03 2.01 0.00	118.33 2.17 0.00	113.00 2.09 0.00	129.86 2.28 0.00	122.79 2.16 0.00	138.77 2.42 0.00	117.04 2.20 0.00	155.90 2.49 0.00	124.46 2.39 0.00	111.27 2.13 0.00	98.71 2.08 0.00	98.08 1.98 0.00	103.30 1.90 0.00	97.18 1.69 0.00
GILBOA___4 23759	96.41 2.05 0.14	108.10 2.95 0.00	91.38 2.78 0.00	93.78 2.70 0.00	105.94 2.88 0.00	69.68 1.35 0.00	107.36 2.09 0.13	125.73 2.32 -4.70	149.28 2.53 -2.44	135.78 2.41 0.00	115.03 2.01 0.00	118.33 2.17 0.00	113.00 2.09 0.00	129.86 2.28 0.00	122.79 2.16 0.00	138.77 2.42 0.00	117.04 2.20 0.00	155.90 2.49 0.00	124.46 2.39 0.00	111.27 2.13 0.00	98.71 2.08 0.00	98.08 1.98 0.00	103.30 1.90 0.00	97.18 1.69 0.00

GILBOA____ 23599	96.40 2.04 0.14	108.10 2.96 0.00	91.38 2.78 0.00	93.77 2.69 0.00	105.94 2.89 0.00	69.68 1.35 0.00	107.36 2.09 0.13	125.72 2.32 -4.70	149.30 2.56 -2.44	135.78 2.41 0.00	115.05 2.03 0.00	118.34 2.18 0.00	112.98 2.07 0.00	129.89 2.31 0.00	122.79 2.16 0.00	138.77 2.42 0.00	117.04 2.21 0.00	155.92 2.52 0.00	124.46 2.39 0.00	111.27 2.13 0.00	98.71 2.08 0.00	98.08 1.98 0.00	103.30 1.89 0.00	97.18 1.69 0.00
GINNA____ 23603	84.93 -8.97 0.60	94.85 -10.29 0.00	79.78 -8.81 0.00	82.35 -8.73 0.00	93.43 -9.62 0.00	61.83 -6.50 0.00	94.69 -10.18 0.53	104.98 -11.79 1.94	124.72 -14.06 5.53	118.54 -13.03 1.81	102.60 -10.23 0.19	104.80 -10.82 0.54	96.58 -10.48 3.85	114.47 -11.84 1.26	109.38 -11.25 0.00	123.90 -12.44 0.00	103.94 -10.89 0.00	139.71 -13.70 0.00	110.89 -11.17 0.00	99.08 -10.06 0.00	87.13 -9.50 0.00	87.01 -9.08 0.00	92.35 -9.06 0.00	87.53 -7.95 0.00
GLEN PARK____ 23778	93.55 -0.96 0.00	104.25 -0.89 0.00	87.20 -1.39 0.00	89.72 -1.36 0.00	101.38 -1.67 0.00	67.48 -0.86 0.00	105.15 -0.25 0.00	120.36 1.65 0.00	147.94 3.63 0.00	137.14 3.76 0.00	116.30 3.28 0.00	117.88 1.72 0.00	112.83 1.92 0.00	130.25 2.68 0.00	122.56 1.94 0.00	139.37 3.03 0.00	116.73 1.89 0.00	156.58 3.18 0.00	124.23 2.16 0.00	110.82 1.68 0.00	97.49 0.86 0.00	96.32 0.22 0.00	101.82 0.41 0.00	95.24 -0.24 0.00
GLENDALE_27_KV_LOAD 356172	99.30 4.92 0.12	110.07 4.93 0.00	92.78 4.19 0.00	94.93 3.84 0.00	107.00 3.95 0.00	71.69 3.36 0.00	110.57 5.28 0.11	133.91 7.23 -7.97	156.74 8.38 -4.05	141.06 7.69 0.00	117.95 4.93 0.00	121.28 5.12 0.00	115.72 4.81 0.00	133.01 5.44 0.00	126.00 5.37 0.00	142.31 5.97 0.00	120.31 5.47 0.00	160.35 6.95 0.00	128.07 6.01 0.00	114.51 5.37 0.00	101.94 5.31 0.00	100.98 4.88 0.00	105.78 4.38 0.00	99.04 3.56 0.00
GLENWOOD_IC_1_G5 23712	99.96 5.58 0.12	110.84 5.70 0.00	93.27 4.68 0.00	95.50 4.41 0.00	107.74 4.69 0.00	72.16 3.83 0.00	111.49 6.21 0.11	134.03 7.35 -7.98	156.68 8.32 -4.05	140.96 7.59 0.00	118.54 5.52 0.00	122.22 6.06 0.00	116.99 6.07 0.00	134.16 6.58 0.00	127.17 6.54 0.00	143.43 7.08 0.00	121.24 6.41 0.00	161.56 8.16 0.00	128.93 6.87 0.00	115.55 6.41 0.00	105.18 6.16 -2.40	101.86 5.75 -0.01	106.40 4.99 0.00	99.91 4.43 0.00
GLENWOOD_IC_2_G1 23688	99.46 5.08 0.12	110.31 5.17 0.00	92.83 4.24 0.00	95.07 3.98 0.00	107.25 4.19 0.00	71.79 3.45 0.00	110.83 5.54 0.11	133.47 6.78 -7.98	156.03 7.67 -4.05	140.39 7.02 0.00	117.95 4.92 0.00	121.50 5.33 0.00	116.28 5.36 0.00	133.36 5.79 0.00	126.40 5.77 0.00	142.65 6.30 0.00	120.59 5.76 0.00	160.70 7.29 0.00	128.21 6.14 0.00	114.84 5.70 0.00	104.54 5.52 -2.40	101.25 5.15 -0.01	105.84 4.44 0.00	99.38 3.90 0.00
GLENWOOD_IC_3_G1 23689	99.46 5.08 0.12	110.31 5.17 0.00	92.83 4.24 0.00	95.07 3.98 0.00	107.25 4.19 0.00	71.79 3.45 0.00	110.83 5.54 0.11	133.47 6.78 -7.98	156.03 7.67 -4.05	140.39 7.02 0.00	117.95 4.92 0.00	121.50 5.33 0.00	116.28 5.36 0.00	133.36 5.79 0.00	126.40 5.77 0.00	142.65 6.30 0.00	120.59 5.76 0.00	160.70 7.29 0.00	128.21 6.14 0.00	114.84 5.70 0.00	104.54 5.52 -2.40	101.25 5.15 -0.01	105.84 4.44 0.00	99.38 3.90 0.00
GLENWOOD____4 23550	99.96 5.58 0.12	110.84 5.70 0.00	93.27 4.68 0.00	95.50 4.41 0.00	107.74 4.69 0.00	72.16 3.83 0.00	111.49 6.21 0.11	134.03 7.35 -7.98	156.68 8.32 -4.05	140.96 7.59 0.00	118.54 5.52 0.00	122.22 6.06 0.00	116.99 6.07 0.00	134.16 6.58 0.00	127.17 6.54 0.00	143.43 7.08 0.00	121.24 6.41 0.00	161.56 8.16 0.00	128.93 6.87 0.00	115.55 6.41 0.00	105.18 6.16 -2.40	101.86 5.75 -0.01	106.40 4.99 0.00	99.91 4.43 0.00
GLENWOOD____5 23614	99.96 5.58 0.12	110.84 5.70 0.00	93.27 4.68 0.00	95.50 4.41 0.00	107.74 4.69 0.00	72.16 3.83 0.00	111.49 6.21 0.11	134.03 7.35 -7.98	156.68 8.32 -4.05	140.96 7.59 0.00	118.54 5.52 0.00	122.22 6.06 0.00	116.99 6.07 0.00	134.16 6.58 0.00	127.17 6.54 0.00	143.43 7.08 0.00	121.24 6.41 0.00	161.56 8.16 0.00	128.93 6.87 0.00	115.55 6.41 0.00	105.18 6.16 -2.40	101.86 5.75 -0.01	106.40 4.99 0.00	99.91 4.43 0.00
GLOBAL GREEN_PORT_GT1 23814	101.06 6.68 0.12	111.44 6.30 0.00	93.58 4.98 0.00	95.82 4.73 0.00	108.20 5.14 0.00	73.00 4.67 0.00	113.24 7.95 0.11	135.03 8.34 -7.98	158.27 5.03 -8.93	142.73 7.17 -2.18	117.79 4.77 0.00	121.78 5.61 0.00	117.40 6.49 0.00	134.86 7.28 0.00	128.24 7.61 0.00	260.31 7.74 -116.22	120.70 5.87 0.00	168.98 8.87 -6.71	130.68 7.63 -0.99	117.00 7.85 0.00	113.85 7.28 -9.93	125.17 6.85 -22.22	107.37 5.97 0.00	100.36 4.88 0.00
GLOBE____DSASP 323697	82.69 -11.20 0.61	92.38 -12.76 0.00	77.50 -11.09 0.00	80.43 -10.65 0.00	91.38 -11.67 0.00	59.98 -8.36 0.00	90.47 -14.39 0.54	97.03 -17.72 3.96	105.87 -21.36 17.07	108.40 -19.42 5.56	97.26 -15.17 0.60	97.42 -16.08 2.66	81.52 -15.27 14.12	106.14 -17.41 4.03	104.03 -16.59 0.00	117.67 -18.68 0.00	97.64 -17.19 0.00	131.90 -21.50 0.00	104.57 -17.50 0.00	93.38 -15.76 0.00	81.67 -14.96 0.00	82.83 -13.27 0.00	89.64 -11.76 0.00	86.05 -9.43 0.00
GOETHSLN____LBMP 323567	98.42 4.05 0.13	106.88 4.01 2.28	91.91 3.33 0.01	94.12 3.04 0.01	106.12 3.08 0.02	71.04 2.71 0.01	109.66 4.37 0.11	132.71 6.07 -7.93	155.29 6.94 -4.05	119.58 6.36 20.16	114.19 3.83 2.67	119.92 3.93 0.16	114.65 3.74 0.00	131.83 4.26 0.00	124.90 4.27 0.00	141.08 4.74 0.00	119.29 4.45 0.00	159.09 5.68 0.00	126.91 4.85 0.00	113.44 4.30 0.00	100.98 4.35 0.00	100.07 3.97 0.00	104.81 3.40 0.00	98.18 2.71 0.00
GOLAH____69_KV_TB 1_2 80279	88.52 -5.37 0.61	98.79 -6.35 0.00	83.04 -5.55 0.00	85.83 -5.25 0.00	97.43 -5.63 0.00	64.34 -4.00 0.00	98.17 -6.69 0.54	107.80 -8.17 2.73	124.91 -9.31 10.09	121.41 -8.68 3.29	106.39 -6.29 0.35	108.71 -6.94 0.51	98.08 -6.89 5.94	117.70 -7.64 2.24	113.49 -7.14 0.00	128.69 -7.66 0.00	107.66 -7.17 0.00	145.07 -8.33 0.00	115.05 -7.02 0.00	102.73 -6.42 0.00	90.21 -6.42 0.00	90.28 -5.82 0.00	96.21 -5.20 0.00	91.46 -4.02 0.00
GOODYEAR_LAKE_HYD 323669	95.70 1.46 0.26	106.86 1.72 0.00	90.04 1.45 0.00	92.53 1.45 0.00	104.72 1.67 0.00	69.37 1.04 0.00	108.23 2.83 0.00	178.46 11.84 -47.92	174.72 6.71 -23.70	135.74 2.36 0.00	115.04 2.01 0.00	118.17 2.00 0.00	112.83 1.92 0.00	129.72 2.14 0.00	122.83 2.20 0.00	138.87 2.52 0.00	117.13 2.29 0.00	156.46 3.06 0.00	124.68 2.62 0.00	111.35 2.21 0.00	98.35 1.72 0.00	97.58 1.49 0.00	102.48 1.07 0.00	96.18 0.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	91.34 -2.63 0.54	102.45 -2.69 0.00	86.33 -2.26 0.00	88.78 -2.31 0.00	100.52 -2.54 0.00	66.55 -1.78 0.00	102.14 -2.78 0.47	114.50 -3.09 1.12	130.64 -2.75 10.93	126.88 -2.60 3.89	110.56 -2.04 0.42	114.98 -1.91 -0.73	104.99 -1.86 4.06	122.97 -2.07 2.54	118.92 -1.71 0.00	134.55 -1.80 0.00	113.19 -1.64 0.00	151.45 -1.96 0.00	120.60 -1.46 0.00	107.77 -1.37 0.00	95.19 -1.44 0.00	94.59 -1.50 0.00	99.78 -1.63 0.00	94.04 -1.45 0.00

GOUDEY___7 23579	91.34 -2.63 0.54	102.45 -2.69 0.00	86.33 -2.26 0.00	88.78 -2.31 0.00	100.52 -2.54 0.00	66.55 -1.78 0.00	102.14 -2.78 0.47	114.50 -3.09 1.12	130.64 -2.75 10.93	126.88 -2.60 3.89	110.56 -2.04 0.42	114.98 -1.91 -0.73	104.99 -1.86 4.06	122.97 -2.07 2.54	118.92 -1.71 0.00	134.55 -1.80 0.00	113.19 -1.64 0.00	151.45 -1.96 0.00	120.60 -1.46 0.00	107.77 -1.37 0.00	95.19 -1.44 0.00	94.59 -1.50 0.00	99.78 -1.63 0.00	94.04 -1.45 0.00
GOUDEY___8 23580	91.34 -2.63 0.54	102.45 -2.69 0.00	86.33 -2.26 0.00	88.78 -2.31 0.00	100.52 -2.54 0.00	66.55 -1.78 0.00	102.14 -2.78 0.47	114.50 -3.09 1.12	130.64 -2.75 10.93	126.88 -2.60 3.89	110.56 -2.04 0.42	114.98 -1.91 -0.73	104.99 -1.86 4.06	122.97 -2.07 2.54	118.92 -1.71 0.00	134.55 -1.80 0.00	113.19 -1.64 0.00	151.45 -1.96 0.00	120.60 -1.46 0.00	107.77 -1.37 0.00	95.19 -1.44 0.00	94.59 -1.50 0.00	99.78 -1.63 0.00	94.04 -1.45 0.00
GOWANUS_GT1_1 24077	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT1_2 24078	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT1_3 24079	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT1_4 24080	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT1_5 24084	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT1_6 24111	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT1_7 24112	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT1_8 24113	98.64 4.26 0.12	109.40 4.25 0.00	92.28 3.69 0.00	94.40 3.31 0.00	106.34 3.29 0.00	71.31 2.98 0.00	109.92 4.63 0.11	133.14 6.46 -7.97	155.71 7.35 -4.05	140.17 6.80 0.00	117.32 4.30 0.00	120.66 4.49 0.00	115.08 4.17 0.00	132.25 4.67 0.00	125.25 4.62 0.00	141.47 5.13 0.00	119.61 4.77 0.00	159.41 6.00 0.00	127.32 5.25 0.00	113.88 4.73 0.00	101.47 4.84 0.00	100.49 4.39 0.00	105.16 3.75 0.00	98.56 3.09 0.00
GOWANUS_GT2_1 24114	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
GOWANUS_GT2_2 24115	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
GOWANUS_GT2_3 24116	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
GOWANUS_GT2_4 24117	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
GOWANUS_GT2_5 24118	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00

GOWANUS_GT2_6 24119	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
GOWANUS_GT2_7 24120	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
GOWANUS_GT2_8 24121	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
GOWANUS_GT3_1 24122	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT3_2 24123	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT3_3 24124	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT3_4 24125	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT3_5 24126	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT3_6 24127	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT3_7 24128	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT3_8 24129	98.64 4.26 0.12	109.39 4.25 0.00	92.28 3.69 0.00	94.39 3.30 0.00	106.35 3.29 0.00	71.31 2.97 0.00	109.89 4.60 0.11	133.13 6.44 -7.97	155.67 7.32 -4.05	140.17 6.80 0.00	117.28 4.26 0.00	120.64 4.47 0.00	115.12 4.21 0.00	132.22 4.65 0.00	125.26 4.63 0.00	141.44 5.10 0.00	119.61 4.77 0.00	159.41 6.01 0.00	127.32 5.25 0.00	113.87 4.73 0.00	101.46 4.84 0.00	100.50 4.40 0.00	105.15 3.74 0.00	98.56 3.08 0.00
GOWANUS_GT4_1 24130	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GOWANUS_GT4_2 24131	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GOWANUS_GT4_3 24132	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GOWANUS_GT4_4 24133	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00

GOWANUS_GT4_5 24134	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GOWANUS_GT4_6 24135	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GOWANUS_GT4_7 24136	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GOWANUS_GT4_8 24137	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GREATVRV_69_KV_BK1 356245	102.54 8.16 0.12	113.44 8.30 0.00	95.33 6.74 0.00	97.59 6.51 0.00	110.14 7.08 0.00	74.07 5.73 0.00	114.60 9.30 0.11	136.21 9.52 -7.98	162.48 10.52 -7.65	144.90 9.91 -1.61	120.24 7.21 0.00	124.60 8.44 0.00	119.84 8.92 0.00	137.33 9.75 0.00	130.24 9.61 0.00	199.94 10.20 -53.40	124.18 9.35 0.00	170.60 12.24 -4.95	133.05 10.25 -0.73	118.97 9.82 0.00	111.54 9.09 -5.82	114.79 8.61 -10.09	109.16 7.75 0.00	102.35 6.86 0.00
GREENBSH_115KV_TB3 55895	97.57 3.07 0.00	108.62 3.48 0.00	91.64 3.04 0.00	94.01 2.92 0.00	106.30 3.24 0.00	70.44 2.10 0.00	108.58 3.18 0.00	151.99 3.47 -29.81	163.42 4.36 -14.75	137.32 3.94 0.00	116.08 3.06 0.00	119.54 3.38 0.00	114.15 3.24 0.00	131.19 3.62 0.00	123.55 2.93 0.00	139.61 3.26 0.00	117.79 2.96 0.00	157.04 3.63 0.00	125.20 3.13 0.00	111.93 2.79 0.00	99.33 2.70 0.00	98.89 2.80 0.00	104.60 3.19 0.00	98.41 2.93 0.00
GREENDGE_115KV_TB5 80291	86.26 -7.67 0.57	96.91 -8.23 0.00	81.71 -6.89 0.00	84.28 -6.81 0.00	95.72 -7.33 0.00	63.62 -4.71 0.00	97.02 -7.88 0.50	88.26 -9.29 21.16	19.00 -11.29 114.02	85.50 -10.75 37.13	99.63 -9.37 4.02	115.08 -9.34 -8.26	65.79 -9.17 35.95	94.00 -9.58 23.99	112.87 -7.76 0.00	127.91 -8.44 0.00	107.73 -7.10 0.00	144.65 -8.76 0.00	115.08 -6.99 0.00	102.67 -6.47 0.00	89.77 -6.86 0.00	89.01 -7.09 0.00	94.10 -7.31 0.00	88.96 -6.52 0.00
GREENIDGE___3 23582	86.26 -7.67 0.57	96.91 -8.23 0.00	81.71 -6.89 0.00	84.28 -6.81 0.00	95.72 -7.33 0.00	63.62 -4.71 0.00	97.02 -7.88 0.50	88.26 -9.29 21.16	19.00 -11.29 114.02	85.50 -10.75 37.13	99.63 -9.37 4.02	115.08 -9.34 -8.26	65.79 -9.17 35.95	94.00 -9.58 23.99	112.87 -7.76 0.00	127.91 -8.44 0.00	107.73 -7.10 0.00	144.65 -8.76 0.00	115.08 -6.99 0.00	102.67 -6.47 0.00	89.77 -6.86 0.00	89.01 -7.09 0.00	94.10 -7.31 0.00	88.96 -6.52 0.00
GREENIDGE___4 23583	86.25 -7.68 0.57	96.93 -8.21 0.00	81.71 -6.89 0.00	84.27 -6.81 0.00	95.72 -7.33 0.00	63.62 -4.72 0.00	97.02 -7.88 0.50	88.22 -9.33 21.16	18.81 -11.47 114.02	85.48 -10.77 37.13	99.61 -9.39 4.02	115.07 -9.35 -8.26	65.71 -9.25 35.95	93.99 -9.59 23.99	112.84 -7.79 0.00	127.91 -8.44 0.00	107.72 -7.12 0.00	144.65 -8.75 0.00	115.06 -7.00 0.00	102.67 -6.47 0.00	89.76 -6.87 0.00	89.01 -7.09 0.00	94.10 -7.31 0.00	88.96 -6.52 0.00
GREENLWN_69_KV_BK 3 55738	100.74 6.36 0.12	111.55 6.41 0.00	93.78 5.19 0.00	96.01 4.93 0.00	108.29 5.23 0.00	72.75 4.41 0.00	112.38 7.09 0.11	133.93 7.25 -7.98	151.30 7.21 0.22	138.16 6.69 1.90	118.15 5.13 0.00	122.57 6.41 0.00	117.70 6.79 0.00	134.59 7.02 0.00	127.45 6.82 0.00	127.48 7.15 16.01	121.21 6.37 0.00	155.31 7.76 5.85	127.93 6.72 0.86	115.96 6.81 0.00	104.67 6.57 -1.47	99.54 6.18 2.73	106.75 5.34 0.00	100.36 4.88 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00
GRISSOM___SOLAR 323813	98.19 3.81 0.12	109.37 4.23 0.00	92.06 3.47 0.00	94.65 3.56 0.00	107.21 4.16 0.00	71.16 2.82 0.00	110.35 4.95 0.00	173.89 7.26 -47.92	175.46 7.45 -23.70	139.66 6.29 0.00	118.42 5.39 0.00	121.65 5.49 0.00	116.19 5.28 0.00	133.66 6.08 0.00	126.39 5.76 0.00	142.60 6.25 0.00	120.30 5.47 0.00	160.88 7.48 0.00	127.96 5.90 0.00	114.15 5.01 0.00	100.88 4.25 0.00	100.08 3.99 0.00	105.38 3.97 0.00	98.87 3.39 0.00
GROVEVILLE___HYD 323602	99.57 5.19 0.12	110.59 5.45 0.00	93.09 4.49 0.00	95.37 4.29 0.00	107.68 4.62 0.00	71.83 3.49 0.00	111.00 5.71 0.11	134.10 7.34 -8.05	156.91 8.52 -4.08	140.98 7.60 0.00	118.52 5.49 0.00	121.81 5.65 0.00	116.30 5.39 0.00	133.78 6.20 0.00	126.73 6.10 0.00	143.24 6.89 0.00	121.12 6.29 0.00	161.62 8.22 0.00	128.87 6.80 0.00	115.18 6.04 0.00	102.36 5.74 0.00	101.42 5.32 0.00	106.28 4.87 0.00	99.62 4.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	91.74 -2.42 0.34	102.49 -2.65 0.00	86.36 -2.23 0.00	88.77 -2.32 0.00	100.54 -2.51 0.00	66.68 -1.65 0.00	102.59 -2.51 0.30	116.62 -2.71 -0.63	147.63 -3.30 -6.62	132.43 -3.09 -2.15	110.87 -2.39 -0.23	113.76 -2.40 0.00	111.66 -2.41 -3.15	126.32 -2.70 -1.45	118.13 -2.50 0.00	133.66 -2.69 0.00	112.57 -2.27 0.00	150.66 -2.75 0.00	119.87 -2.20 0.00	107.07 -2.07 0.00	94.60 -2.03 0.00	94.03 -2.07 0.00	99.17 -2.24 0.00	93.36 -2.12 0.00
HAMLTNNY_34_KV_TB 80303	91.65 -2.50 0.36	102.39 -2.75 0.00	86.27 -2.32 0.00	88.64 -2.44 0.00	100.49 -2.57 0.00	66.65 -1.68 0.00	102.47 -2.62 0.31	116.41 -2.91 -0.61	147.41 -3.53 -6.63	132.22 -3.31 -2.15	110.71 -2.55 -0.23	113.61 -2.55 0.00	111.44 -2.62 -3.16	126.11 -2.91 -1.45	117.88 -2.74 0.00	133.45 -2.90 0.00	112.35 -2.49 0.00	150.46 -2.95 0.00	119.71 -2.36 0.00	107.02 -2.12 0.00	94.44 -2.18 0.00	93.91 -2.18 0.00	99.13 -2.28 0.00	93.39 -2.10 0.00

HAMPSHIRE___PAPER_HYD 323593	95.47 0.97 0.00	106.36 1.22 0.00	89.11 0.52 0.00	91.71 0.63 0.00	103.46 0.40 0.00	68.51 0.18 0.00	105.89 0.49 0.00	119.87 1.17 0.00	146.76 2.45 0.00	135.96 2.59 0.00	115.74 2.72 0.00	118.31 2.14 0.00	113.09 2.18 0.00	129.91 2.33 0.00	122.32 1.69 0.00	138.27 1.93 0.00	115.30 0.47 0.00	154.46 1.05 0.00	122.64 0.57 0.00	109.55 0.41 0.00	96.37 -0.25 0.00	95.61 -0.49 0.00	101.74 0.33 0.00	95.76 0.28 0.00
HARDSCRABBLE_WT_PWR 323673	99.39 4.89 0.00	110.65 5.51 0.00	93.51 4.92 0.00	96.07 4.99 0.00	108.86 5.81 0.00	72.33 4.00 0.00	111.88 6.48 0.00	125.72 7.01 0.00	151.85 7.54 0.00	140.18 6.80 0.00	119.07 6.05 0.00	122.64 6.47 0.00	116.96 6.05 0.00	134.85 7.28 0.00	127.48 6.85 0.00	143.78 7.43 0.00	121.18 6.34 0.00	161.93 8.53 0.00	128.87 6.81 0.00	115.10 5.95 0.00	101.61 4.98 0.00	100.62 4.52 0.00	105.55 4.14 0.00	98.89 3.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	98.49 4.11 0.13	109.37 4.23 0.00	92.07 3.48 0.00	94.29 3.21 0.00	106.46 3.41 0.00	71.04 2.71 0.00	109.75 4.47 0.11	131.90 5.85 -7.34	154.79 6.75 -3.73	139.42 6.05 0.00	117.14 4.12 0.00	120.33 4.17 0.00	114.95 4.04 0.00	132.20 4.63 0.00	125.18 4.55 0.00	141.48 5.13 0.00	119.57 4.74 0.00	159.64 6.23 0.00	127.24 5.17 0.00	113.74 4.60 0.00	101.08 4.45 0.00	100.21 4.11 0.00	104.95 3.54 0.00	98.44 2.96 0.00
HARSNRAD_115KV_TB1 81005	82.85 -11.04 0.61	92.61 -12.53 0.00	77.69 -10.90 0.00	80.64 -10.45 0.00	91.65 -11.40 0.00	60.22 -8.11 0.00	90.71 -14.16 0.54	96.91 -17.25 4.54	107.21 -19.63 17.47	109.35 -18.36 5.66	97.90 -14.38 0.74	97.57 -15.17 3.43	79.87 -14.42 16.61	106.45 -16.34 4.78	105.23 -15.40 0.00	119.00 -17.35 0.00	98.86 -15.98 0.00	133.51 -19.89 0.00	105.86 -16.21 0.00	94.51 -14.63 0.00	82.65 -13.98 0.00	83.48 -12.61 0.00	90.01 -11.40 0.00	86.50 -8.98 0.00
HARZA MOOSE___RIVER 24016	95.90 1.40 0.00	106.97 1.83 0.00	89.61 1.02 0.00	92.09 1.01 0.00	104.06 1.01 0.00	69.26 0.93 0.00	107.61 2.21 0.00	122.55 3.85 0.00	149.90 5.59 0.00	138.82 5.45 0.00	117.61 4.59 0.00	120.07 3.90 0.00	115.13 4.22 0.00	132.63 5.05 0.00	124.95 4.32 0.00	140.75 4.40 0.00	117.04 2.20 0.00	156.66 3.25 0.00	124.45 2.38 0.00	110.92 1.78 0.00	97.67 1.04 0.00	96.71 0.61 0.00	102.16 0.75 0.00	95.88 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	90.67 -3.15 0.68	101.67 -3.47 0.00	85.67 -2.92 0.00	88.09 -2.99 0.00	99.75 -3.31 0.00	66.14 -2.20 0.00	101.45 -3.35 0.60	113.93 -3.66 1.12	139.94 -4.37 0.00	129.30 -4.07 0.00	109.76 -3.26 0.00	112.86 -3.30 0.00	107.68 -3.23 0.00	123.92 -3.65 0.00	117.25 -3.38 0.00	132.66 -3.69 0.00	111.67 -3.17 0.00	149.44 -3.97 0.00	118.88 -3.18 0.00	106.17 -2.97 0.00	93.78 -2.85 0.00	93.26 -2.84 0.00	98.37 -3.04 0.00	92.66 -2.81 0.00
HELLGATE_13_KV_LD 55870	99.48 5.11 0.12	110.27 5.13 0.00	92.95 4.36 0.00	95.10 4.02 0.00	107.16 4.10 0.00	71.79 3.45 0.00	110.73 5.44 0.11	134.09 7.41 -7.97	156.96 8.61 -4.05	141.22 7.85 0.00	118.01 4.98 0.00	121.36 5.20 0.00	115.85 4.94 0.00	133.15 5.57 0.00	126.12 5.49 0.00	142.43 6.08 0.00	120.38 5.55 0.00	160.42 7.01 0.00	128.19 6.12 0.00	114.63 5.49 0.00	102.05 5.43 0.00	101.09 4.99 0.00	105.93 4.52 0.00	99.15 3.67 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	99.48 5.11 0.12	110.27 5.13 0.00	92.95 4.36 0.00	95.10 4.02 0.00	107.16 4.10 0.00	71.79 3.45 0.00	110.73 5.44 0.11	134.09 7.41 -7.97	156.96 8.61 -4.05	141.22 7.85 0.00	118.01 4.98 0.00	121.36 5.20 0.00	115.85 4.94 0.00	133.15 5.57 0.00	126.12 5.49 0.00	142.43 6.08 0.00	120.38 5.55 0.00	160.42 7.01 0.00	128.19 6.12 0.00	114.63 5.49 0.00	102.05 5.43 0.00	101.09 4.99 0.00	105.93 4.52 0.00	99.15 3.67 0.00
HEMPSTEAD____ 23647	100.02 5.64 0.12	110.88 5.74 0.00	93.26 4.67 0.00	95.47 4.39 0.00	107.71 4.65 0.00	72.24 3.91 0.00	111.60 6.31 0.11	133.76 7.08 -7.98	156.28 7.92 -4.05	140.66 7.29 0.00	118.32 5.30 0.00	122.14 5.97 0.00	117.25 6.33 0.00	134.18 6.60 0.00	127.33 6.70 0.00	143.32 6.97 0.00	121.15 6.32 0.00	161.31 7.90 0.00	128.88 6.81 0.00	115.68 6.54 0.00	105.28 6.26 -2.40	102.00 5.90 -0.01	106.49 5.08 0.00	99.97 4.49 0.00
HICKLING___1 23621	87.49 -6.45 0.56	98.32 -6.82 0.00	82.90 -5.70 0.00	85.42 -5.66 0.00	96.96 -6.09 0.00	64.13 -4.20 0.00	98.06 -6.84 0.50	98.35 -8.32 12.04	62.23 -11.08 71.00	99.68 -10.31 23.37	102.19 -8.30 2.53	110.98 -8.13 -2.95	74.77 -7.95 28.19	104.12 -8.08 15.37	114.34 -6.29 0.00	129.49 -6.85 0.00	108.61 -6.22 0.00	145.73 -7.67 0.00	115.96 -6.10 0.00	103.62 -5.52 0.00	91.02 -5.61 0.00	90.36 -5.73 0.00	95.76 -5.64 0.00	90.66 -4.83 0.00
HICKLING___2 23622	87.49 -6.45 0.56	98.32 -6.82 0.00	82.90 -5.70 0.00	85.42 -5.66 0.00	96.96 -6.09 0.00	64.13 -4.20 0.00	98.06 -6.84 0.50	98.35 -8.32 12.04	62.23 -11.08 71.00	99.68 -10.31 23.37	102.19 -8.30 2.53	110.98 -8.13 -2.95	74.77 -7.95 28.19	104.12 -8.08 15.37	114.34 -6.29 0.00	129.49 -6.85 0.00	108.61 -6.22 0.00	145.73 -7.67 0.00	115.96 -6.10 0.00	103.62 -5.52 0.00	91.02 -5.61 0.00	90.36 -5.73 0.00	95.76 -5.64 0.00	90.66 -4.83 0.00
HIGH FALLS___HY 23754	99.20 4.82 0.12	110.21 5.06 0.00	92.71 4.12 0.00	94.98 3.89 0.00	107.22 4.16 0.00	71.59 3.25 0.00	110.71 5.42 0.11	135.36 7.09 -9.57	157.36 8.22 -4.83	140.59 7.21 0.00	118.25 5.22 0.00	121.49 5.33 0.00	115.90 4.99 0.00	133.32 5.75 0.00	126.51 5.88 0.00	143.09 6.75 0.00	121.01 6.17 0.00	161.52 8.11 0.00	128.76 6.70 0.00	115.06 5.92 0.00	102.21 5.59 0.00	101.15 5.05 0.00	105.79 4.38 0.00	99.04 3.56 0.00
HIGH_RIVER___SOLAR 323847	97.57 3.18 0.11	108.62 3.48 0.00	91.53 2.93 0.00	94.09 3.01 0.00	106.58 3.53 0.00	70.72 2.39 0.00	109.56 4.16 0.00	172.84 6.21 -47.92	174.29 6.28 -23.70	138.62 5.25 0.00	117.49 4.47 0.00	120.76 4.60 0.00	115.36 4.44 0.00	132.77 5.19 0.00	125.54 4.91 0.00	141.68 5.33 0.00	119.51 4.67 0.00	159.69 6.28 0.00	127.02 4.96 0.00	113.35 4.21 0.00	100.20 3.58 0.00	99.47 3.37 0.00	104.70 3.30 0.00	98.29 2.81 0.00
HILLBURN___GT 23639	98.11 3.74 0.13	108.92 3.78 0.00	91.65 3.06 0.00	93.85 2.77 0.00	105.92 2.87 0.00	70.72 2.38 0.00	109.24 3.95 0.11	131.52 5.33 -7.48	154.19 6.08 -3.80	138.77 5.40 0.00	116.43 3.40 0.00	119.62 3.46 0.00	114.29 3.38 0.00	131.32 3.75 0.00	124.35 3.72 0.00	140.51 4.17 0.00	118.73 3.89 0.00	158.39 4.99 0.00	126.28 4.22 0.00	112.92 3.78 0.00	100.48 3.86 0.00	99.63 3.53 0.00	104.32 2.91 0.00	97.85 2.37 0.00
HILLSIDE_115KV_TB1 80332	87.26 -6.68 0.56	98.12 -7.02 0.00	82.70 -5.89 0.00	85.12 -5.97 0.00	96.51 -6.54 0.00	63.86 -4.47 0.00	97.76 -7.14 0.49	99.28 -8.56 10.87	68.11 -11.53 64.66	101.44 -10.62 21.32	102.17 -8.54 2.31	110.20 -8.29 -2.32	76.73 -8.05 26.14	104.73 -8.78 14.06	113.25 -7.38 0.00	128.27 -8.08 0.00	107.55 -7.28 0.00	144.22 -9.19 0.00	114.78 -7.29 0.00	102.64 -6.50 0.00	90.38 -6.24 0.00	89.78 -6.32 0.00	95.03 -6.38 0.00	89.89 -5.59 0.00

HISHELDN_WT_PWR 323625	82.73 -11.17 0.60	92.92 -12.21 0.00	78.43 -10.16 0.00	81.54 -9.55 0.00	92.76 -10.30 0.00	61.08 -7.25 0.00	92.30 -12.57 0.53	97.18 -15.43 6.09	96.31 -18.79 29.21	106.13 -17.73 9.51	97.87 -14.10 1.05	93.02 -14.84 8.30	63.76 -14.39 32.76	105.40 -14.70 7.46	108.58 -12.05 0.00	122.88 -13.46 0.00	102.51 -12.32 0.00	138.32 -15.09 0.00	109.75 -12.31 0.00	97.94 -11.20 0.00	85.52 -11.11 0.00	85.76 -10.34 0.00	92.01 -9.40 0.00	87.89 -7.59 0.00
HOLTSVILLE_IC_1 23690	101.10 6.72 0.12	111.80 6.66 0.00	93.95 5.36 0.00	96.20 5.11 0.00	108.52 5.46 0.00	73.01 4.68 0.00	112.86 7.57 0.11	134.65 7.97 -7.98	161.52 8.00 -9.21	143.13 7.45 -2.31	118.40 5.37 0.00	122.63 6.46 0.00	118.13 7.22 0.00	135.22 7.64 0.00	128.32 7.69 0.00	261.44 8.25 -116.85	121.90 7.07 0.00	169.30 8.80 -7.09	130.68 7.57 -1.04	116.85 7.70 0.00	113.90 7.30 -9.96	125.42 7.00 -22.32	107.55 6.14 0.00	100.84 5.36 0.00
HOLTSVILLE_IC_10 23699	101.66 7.28 0.12	112.39 7.25 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.09 6.04 0.00	73.42 5.09 0.00	113.56 8.27 0.11	135.43 8.75 -7.98	161.46 8.90 -8.25	143.49 8.24 -1.87	119.02 6.00 0.00	123.27 7.11 0.00	118.79 7.88 0.00	136.03 8.45 0.00	129.12 8.49 0.00	257.59 9.16 -112.08	122.74 7.90 0.00	169.11 9.94 -5.77	131.40 8.48 -0.85	117.67 8.52 0.00	114.29 7.99 -9.68	125.26 7.68 -21.48	108.25 6.84 0.00	101.45 5.96 0.00
HOLTSVILLE_IC_2 23691	101.10 6.72 0.12	111.80 6.66 0.00	93.95 5.36 0.00	96.20 5.11 0.00	108.52 5.46 0.00	73.01 4.68 0.00	112.86 7.57 0.11	134.65 7.97 -7.98	161.52 8.00 -9.21	143.13 7.45 -2.31	118.40 5.37 0.00	122.63 6.46 0.00	118.13 7.22 0.00	135.22 7.64 0.00	128.32 7.69 0.00	261.44 8.25 -116.85	121.90 7.07 0.00	169.30 8.80 -7.09	130.68 7.57 -1.04	116.85 7.70 0.00	113.90 7.30 -9.96	125.42 7.00 -22.32	107.55 6.14 0.00	100.84 5.36 0.00
HOLTSVILLE_IC_3 23692	101.10 6.72 0.12	111.80 6.66 0.00	93.95 5.36 0.00	96.20 5.11 0.00	108.52 5.46 0.00	73.01 4.68 0.00	112.86 7.57 0.11	134.65 7.97 -7.98	161.52 8.00 -9.21	143.13 7.45 -2.31	118.40 5.37 0.00	122.63 6.46 0.00	118.13 7.22 0.00	135.22 7.64 0.00	128.32 7.69 0.00	261.44 8.25 -116.85	121.90 7.07 0.00	169.30 8.80 -7.09	130.68 7.57 -1.04	116.85 7.70 0.00	113.90 7.30 -9.96	125.42 7.00 -22.32	107.55 6.14 0.00	100.84 5.36 0.00
HOLTSVILLE_IC_4 23693	101.10 6.72 0.12	111.80 6.66 0.00	93.95 5.36 0.00	96.20 5.11 0.00	108.52 5.46 0.00	73.01 4.68 0.00	112.86 7.57 0.11	134.65 7.97 -7.98	161.52 8.00 -9.21	143.13 7.45 -2.31	118.40 5.37 0.00	122.63 6.46 0.00	118.13 7.22 0.00	135.22 7.64 0.00	128.32 7.69 0.00	261.44 8.25 -116.85	121.90 7.07 0.00	169.30 8.80 -7.09	130.68 7.57 -1.04	116.85 7.70 0.00	113.90 7.30 -9.96	125.42 7.00 -22.32	107.55 6.14 0.00	100.84 5.36 0.00
HOLTSVILLE_IC_5 23694	101.10 6.72 0.12	111.80 6.66 0.00	93.95 5.36 0.00	96.20 5.11 0.00	108.52 5.46 0.00	73.01 4.68 0.00	112.86 7.57 0.11	134.65 7.97 -7.98	161.52 8.00 -9.21	143.13 7.45 -2.31	118.40 5.37 0.00	122.63 6.46 0.00	118.13 7.22 0.00	135.22 7.64 0.00	128.32 7.69 0.00	261.44 8.25 -116.85	121.90 7.07 0.00	169.30 8.80 -7.09	130.68 7.57 -1.04	116.85 7.70 0.00	113.90 7.30 -9.96	125.42 7.00 -22.32	107.55 6.14 0.00	100.84 5.36 0.00
HOLTSVILLE_IC_6 23695	101.66 7.28 0.12	112.39 7.25 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.09 6.04 0.00	73.42 5.09 0.00	113.56 8.27 0.11	135.43 8.75 -7.98	161.46 8.90 -8.25	143.49 8.24 -1.87	119.02 6.00 0.00	123.27 7.11 0.00	118.79 7.88 0.00	136.03 8.45 0.00	129.12 8.49 0.00	257.59 9.16 -112.08	122.74 7.90 0.00	169.11 9.94 -5.77	131.40 8.48 -0.85	117.67 8.52 0.00	114.29 7.99 -9.68	125.26 7.68 -21.48	108.25 6.84 0.00	101.45 5.96 0.00
HOLTSVILLE_IC_7 23696	101.66 7.28 0.12	112.39 7.25 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.09 6.04 0.00	73.42 5.09 0.00	113.56 8.27 0.11	135.43 8.75 -7.98	161.46 8.90 -8.25	143.49 8.24 -1.87	119.02 6.00 0.00	123.27 7.11 0.00	118.79 7.88 0.00	136.03 8.45 0.00	129.12 8.49 0.00	257.59 9.16 -112.08	122.74 7.90 0.00	169.11 9.94 -5.77	131.40 8.48 -0.85	117.67 8.52 0.00	114.29 7.99 -9.68	125.26 7.68 -21.48	108.25 6.84 0.00	101.45 5.96 0.00
HOLTSVILLE_IC_8 23697	101.66 7.28 0.12	112.39 7.25 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.09 6.04 0.00	73.42 5.09 0.00	113.56 8.27 0.11	135.43 8.75 -7.98	161.46 8.90 -8.25	143.49 8.24 -1.87	119.02 6.00 0.00	123.27 7.11 0.00	118.79 7.88 0.00	136.03 8.45 0.00	129.12 8.49 0.00	257.59 9.16 -112.08	122.74 7.90 0.00	169.11 9.94 -5.77	131.40 8.48 -0.85	117.67 8.52 0.00	114.29 7.99 -9.68	125.26 7.68 -21.48	108.25 6.84 0.00	101.45 5.96 0.00
HOLTSVILLE_IC_9 23698	101.66 7.28 0.12	112.39 7.25 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.09 6.04 0.00	73.42 5.09 0.00	113.56 8.27 0.11	135.43 8.75 -7.98	161.46 8.90 -8.25	143.49 8.24 -1.87	119.02 6.00 0.00	123.27 7.11 0.00	118.79 7.88 0.00	136.03 8.45 0.00	129.12 8.49 0.00	257.59 9.16 -112.08	122.74 7.90 0.00	169.11 9.94 -5.77	131.40 8.48 -0.85	117.67 8.52 0.00	114.29 7.99 -9.68	125.26 7.68 -21.48	108.25 6.84 0.00	101.45 5.96 0.00
HOMER_HL_115KV_TB2 355744	85.67 -8.24 0.59	96.55 -8.59 0.00	80.87 -7.72 0.00	83.60 -7.48 0.00	94.82 -8.23 0.00	62.37 -5.97 0.00	95.21 -9.66 0.53	102.95 -10.96 4.79	108.92 -13.32 22.06	114.05 -12.14 7.18	102.86 -9.39 0.77	104.15 -9.40 2.61	86.22 -8.90 15.79	112.04 -10.43 5.11	110.97 -9.66 0.00	125.97 -10.38 0.00	104.87 -9.97 0.00	140.77 -12.64 0.00	111.92 -10.15 0.00	99.84 -9.30 0.00	87.99 -8.64 0.00	88.02 -8.08 0.00	93.86 -7.55 0.00	89.40 -6.08 0.00
HOWARD_WT_PWR 323690	82.45 -11.48 0.58	92.86 -12.28 0.00	78.70 -9.89 0.00	81.54 -9.55 0.00	92.88 -10.17 0.00	60.96 -7.38 0.00	92.17 -12.72 0.51	85.96 -16.68 16.07	38.24 -20.69 85.37	86.11 -19.47 27.80	94.08 -15.93 3.01	113.59 -16.43 -13.86	85.17 -16.10 9.65	96.18 -14.30 17.09	110.59 -10.04 0.00	124.79 -11.55 0.00	104.98 -9.86 0.00	141.04 -12.37 0.00	111.91 -10.15 0.00	99.83 -9.31 0.00	84.96 -11.67 0.00	84.14 -11.96 0.00	89.94 -11.46 0.00	85.17 -10.31 0.00
HQ_GEN_CEDARS 23644	97.33 2.82 0.00	108.11 2.97 0.00	90.93 2.34 0.00	93.65 2.57 0.00	105.88 2.82 0.00	70.20 1.86 0.00	108.06 2.66 0.00	121.22 2.51 0.00	147.60 3.29 0.00	136.85 3.47 0.00	116.41 3.39 0.00	119.45 3.29 0.00	113.99 3.08 0.00	130.85 3.28 0.00	123.77 3.14 0.00	139.97 3.63 0.00	117.59 2.76 0.00	157.31 3.91 0.00	124.99 2.93 0.00	111.95 2.81 0.00	98.76 2.14 0.00	98.26 2.17 0.00	104.08 2.68 0.00	98.16 2.69 0.00
HQ_GEN_CEDARS_PROXY 323590	97.33 2.82 0.00	108.11 2.97 0.00	90.92 2.33 0.00	93.65 2.57 0.00	105.88 2.82 0.00	70.20 1.86 0.00	118.14 2.67 -10.07	121.21 2.50 0.00	147.60 3.29 0.00	136.84 3.47 0.00	116.41 3.38 0.00	119.45 3.29 0.00	113.95 3.04 0.00	130.85 3.28 0.00	123.76 3.14 0.00	139.97 3.63 0.00	117.59 2.76 0.00	157.32 3.91 0.00	124.99 2.92 0.00	111.95 2.81 0.00	98.77 2.14 0.00	98.26 2.17 0.00	104.08 2.68 0.00	98.16 2.68 0.00

HQ_GEN_IMPORT 323601	95.45 0.94 0.00	106.07 0.92 0.00	89.30 0.71 0.00	91.95 0.86 0.00	104.08 1.03 0.00	61.30 0.71 7.74	114.86 1.04 -8.42	119.59 0.88 0.00	145.44 1.13 0.00	134.57 1.20 0.00	114.21 1.18 0.00	117.27 1.11 0.00	111.96 1.05 0.00	128.74 1.17 0.00	121.74 1.12 0.00	137.66 1.31 0.00	115.84 1.01 0.00	154.79 1.38 0.00	123.04 0.97 0.00	110.13 0.99 0.00	97.43 0.81 0.00	96.96 0.86 0.00	102.44 1.03 0.00	96.51 1.03 0.00
HQ_GEN_WHEEL 23651	95.45 0.94 0.00	106.07 0.92 0.00	89.30 0.71 0.00	91.95 0.86 0.00	104.08 1.03 0.00	61.30 0.71 7.74	114.86 1.04 -8.42	119.59 0.88 0.00	145.44 1.13 0.00	134.57 1.20 0.00	114.21 1.18 0.00	117.27 1.11 0.00	111.96 1.05 0.00	128.74 1.17 0.00	121.74 1.12 0.00	137.66 1.31 0.00	115.84 1.01 0.00	154.79 1.38 0.00	123.04 0.97 0.00	110.13 0.99 0.00	97.43 0.81 0.00	96.96 0.86 0.00	102.44 1.03 0.00	96.51 1.03 0.00
HUDSON AVE_GT_3 23810	98.98 4.60 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.65 3.56 0.00	106.75 3.69 0.00	71.44 3.11 0.00	110.32 5.03 0.11	133.46 6.77 -7.97	156.22 7.87 -4.05	140.61 7.23 0.00	117.59 4.56 0.00	120.89 4.73 0.00	115.40 4.49 0.00	132.64 5.06 0.00	125.65 5.02 0.00	141.94 5.59 0.00	120.01 5.18 0.00	159.99 6.59 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.62 4.52 0.00	105.42 4.02 0.00	98.74 3.26 0.00
HUDSON AVE_GT_4 23540	98.98 4.60 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.65 3.56 0.00	106.75 3.69 0.00	71.44 3.11 0.00	110.32 5.03 0.11	133.46 6.77 -7.97	156.22 7.87 -4.05	140.61 7.23 0.00	117.59 4.56 0.00	120.89 4.73 0.00	115.40 4.49 0.00	132.64 5.06 0.00	125.65 5.02 0.00	141.94 5.59 0.00	120.01 5.18 0.00	159.99 6.59 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.62 4.52 0.00	105.42 4.02 0.00	98.74 3.26 0.00
HUDSON AVE_GT_5 23657	98.98 4.60 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.65 3.56 0.00	106.75 3.69 0.00	71.44 3.11 0.00	110.32 5.03 0.11	133.46 6.77 -7.97	156.22 7.87 -4.05	140.61 7.23 0.00	117.59 4.56 0.00	120.89 4.73 0.00	115.40 4.49 0.00	132.64 5.06 0.00	125.65 5.02 0.00	141.94 5.59 0.00	120.01 5.18 0.00	159.99 6.59 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.62 4.52 0.00	105.42 4.02 0.00	98.74 3.26 0.00
HUDSON_AVE_10 24168	98.84 4.46 0.12	109.67 4.53 0.00	92.36 3.77 0.00	94.55 3.47 0.00	106.65 3.59 0.00	71.39 3.06 0.00	110.14 4.85 0.11	133.33 6.64 -7.97	156.02 7.66 -4.05	140.37 7.00 0.00	117.34 4.32 0.00	120.64 4.48 0.00	115.18 4.27 0.00	132.39 4.82 0.00	125.45 4.82 0.00	141.75 5.40 0.00	119.81 4.98 0.00	159.79 6.38 0.00	127.54 5.47 0.00	114.01 4.86 0.00	101.49 4.86 0.00	100.56 4.46 0.00	105.41 4.01 0.00	98.60 3.11 0.00
HUDSON___115KV_TB 4 355613	99.66 5.26 0.09	110.93 5.79 0.00	93.55 4.95 0.00	96.01 4.92 0.00	108.60 5.54 0.00	71.94 3.61 0.00	111.06 5.66 0.00	149.29 6.33 -24.26	163.98 7.67 -12.00	140.53 7.15 0.00	118.30 5.28 0.00	121.94 5.78 0.00	116.72 5.81 0.00	134.17 6.59 0.00	126.58 5.95 0.00	143.17 6.83 0.00	120.95 6.12 0.00	161.50 8.09 0.00	128.61 6.55 0.00	114.89 5.75 0.00	101.77 5.15 0.00	101.16 5.06 0.00	106.82 5.41 0.00	100.41 4.93 0.00
HUNTER MOUNT___DRP 323613	100.33 5.93 0.10	111.77 6.63 0.00	94.26 5.67 0.00	96.79 5.71 0.00	109.49 6.44 0.00	72.50 4.17 0.00	111.86 6.55 0.08	146.86 7.33 -20.82	163.55 8.86 -10.38	141.58 8.21 0.00	119.35 6.33 0.00	122.99 6.83 0.00	117.82 6.90 0.00	135.44 7.86 0.00	127.76 7.14 0.00	144.52 8.18 0.00	122.08 7.24 0.00	163.06 9.66 0.00	129.80 7.74 0.00	115.87 6.73 0.00	102.59 5.96 0.00	101.94 5.84 0.00	107.68 6.28 0.00	101.23 5.74 0.00
HUNTINGTON_RES_REC 323705	101.20 6.82 0.12	111.95 6.81 0.00	94.08 5.49 0.00	96.31 5.22 0.00	108.64 5.58 0.00	73.07 4.73 0.00	112.88 7.59 0.11	134.59 7.91 -7.98	155.07 7.86 -2.91	140.14 7.28 0.51	118.40 5.37 0.00	122.83 6.67 0.00	118.23 7.31 0.00	135.20 7.62 0.00	128.22 7.59 0.00	95.11 8.09 49.33	122.01 7.18 0.00	160.68 8.83 1.57	129.42 7.59 0.23	116.81 7.67 0.00	104.44 7.29 -0.52	93.55 6.96 9.51	107.49 6.08 0.00	100.91 5.43 0.00
HUNTLEY___63 23557	83.78 -10.11 0.61	93.81 -11.33 0.00	78.59 -10.00 0.00	81.56 -9.52 0.00	92.64 -10.41 0.00	61.02 -7.31 0.00	92.00 -12.86 0.54	98.76 -15.89 4.06	107.88 -18.57 17.86	110.54 -17.01 5.82	99.22 -13.19 0.61	99.43 -13.96 2.78	82.82 -13.37 14.72	108.31 -15.10 4.16	106.55 -14.08 0.00	120.49 -15.86 0.00	100.12 -14.72 0.00	135.34 -18.07 0.00	107.29 -14.77 0.00	95.74 -13.40 0.00	83.71 -12.91 0.00	84.64 -11.46 0.00	91.28 -10.13 0.00	87.56 -7.92 0.00
HUNTLEY___64 23558	83.78 -10.11 0.61	93.81 -11.33 0.00	78.59 -10.00 0.00	81.56 -9.52 0.00	92.64 -10.41 0.00	61.02 -7.31 0.00	92.00 -12.86 0.54	98.76 -15.89 4.06	107.88 -18.57 17.86	110.54 -17.01 5.82	99.22 -13.19 0.61	99.43 -13.96 2.78	82.82 -13.37 14.72	108.31 -15.10 4.16	106.55 -14.08 0.00	120.49 -15.86 0.00	100.12 -14.72 0.00	135.34 -18.07 0.00	107.29 -14.77 0.00	95.74 -13.40 0.00	83.71 -12.91 0.00	84.64 -11.46 0.00	91.28 -10.13 0.00	87.56 -7.92 0.00
HUNTLEY___65 23559	83.78 -10.11 0.61	93.81 -11.33 0.00	78.59 -10.00 0.00	81.56 -9.52 0.00	92.64 -10.41 0.00	61.02 -7.31 0.00	92.00 -12.86 0.54	98.76 -15.89 4.06	107.88 -18.57 17.86	110.54 -17.01 5.82	99.22 -13.19 0.61	99.43 -13.96 2.78	82.82 -13.37 14.72	108.31 -15.10 4.16	106.55 -14.08 0.00	120.49 -15.86 0.00	100.12 -14.72 0.00	135.34 -18.07 0.00	107.29 -14.77 0.00	95.74 -13.40 0.00	83.71 -12.91 0.00	84.64 -11.46 0.00	91.28 -10.13 0.00	87.56 -7.92 0.00
HUNTLEY___66 23560	83.78 -10.11 0.61	93.81 -11.33 0.00	78.59 -10.00 0.00	81.56 -9.52 0.00	92.64 -10.41 0.00	61.02 -7.31 0.00	92.00 -12.86 0.54	98.76 -15.89 4.06	107.88 -18.57 17.86	110.54 -17.01 5.82	99.22 -13.19 0.61	99.43 -13.96 2.78	82.82 -13.37 14.72	108.31 -15.10 4.16	106.55 -14.08 0.00	120.49 -15.86 0.00	100.12 -14.72 0.00	135.34 -18.07 0.00	107.29 -14.77 0.00	95.74 -13.40 0.00	83.71 -12.91 0.00	84.64 -11.46 0.00	91.28 -10.13 0.00	87.56 -7.92 0.00
HUNTLEY___67 23561	83.78 -10.11 0.61	93.72 -11.42 0.00	78.63 -9.96 0.00	81.58 -9.51 0.00	92.71 -10.35 0.00	60.96 -7.37 0.00	92.09 -12.78 0.54	98.71 -15.68 4.31	106.86 -18.43 19.02	110.27 -16.91 6.19	99.32 -13.04 0.67	98.94 -13.90 3.33	80.97 -13.39 16.56	108.11 -14.93 4.54	106.80 -13.83 0.00	120.90 -15.45 0.00	100.52 -14.32 0.00	135.85 -17.56 0.00	107.71 -14.36 0.00	96.07 -13.07 0.00	83.98 -12.65 0.00	84.71 -11.38 0.00	91.12 -10.28 0.00	87.35 -8.14 0.00
HUNTLEY___68 23562	83.78 -10.11 0.61	93.72 -11.42 0.00	78.63 -9.96 0.00	81.58 -9.51 0.00	92.71 -10.35 0.00	60.96 -7.37 0.00	92.09 -12.78 0.54	98.71 -15.68 4.31	106.86 -18.43 19.02	110.27 -16.91 6.19	99.32 -13.04 0.67	98.94 -13.90 3.33	80.97 -13.39 16.56	108.11 -14.93 4.54	106.80 -13.83 0.00	120.90 -15.45 0.00	100.52 -14.32 0.00	135.85 -17.56 0.00	107.71 -14.36 0.00	96.07 -13.07 0.00	83.98 -12.65 0.00	84.71 -11.38 0.00	91.12 -10.28 0.00	87.35 -8.14 0.00

HYLAND___LFGE 323620	83.06 -10.85 0.59	92.22 -12.92 0.00	78.45 -10.15 0.00	81.20 -9.88 0.00	91.19 -11.86 0.00	61.12 -7.21 0.00	92.55 -12.33 0.52	95.53 -15.01 8.17	86.59 -16.93 40.78	102.72 -17.38 13.28	98.03 -13.55 1.44	112.88 -15.49 -12.20	103.64 -15.24 -7.96	104.05 -16.00 7.53	106.63 -14.00 0.00	121.39 -14.95 0.00	103.22 -11.61 0.00	138.24 -15.17 0.00	109.77 -12.30 0.00	99.58 -9.56 0.00	86.39 -10.24 0.00	85.82 -10.28 0.00	91.14 -10.27 0.00	86.26 -9.22 0.00
INDECK___CORINTH 23802	101.05 6.55 0.00	112.52 7.38 0.00	94.98 6.39 0.00	97.58 6.50 0.00	110.38 7.33 0.00	73.38 5.05 0.00	113.73 8.33 0.00	177.32 8.77 -49.84	180.23 11.27 -24.65	143.36 9.98 0.00	121.54 8.52 0.00	125.26 9.10 0.00	119.50 8.59 0.00	137.41 9.83 0.00	129.94 9.31 0.00	146.83 10.49 0.00	124.17 9.34 0.00	165.69 12.28 0.00	131.98 9.92 0.00	117.82 8.68 0.00	104.32 7.69 0.00	103.40 7.30 0.00	108.84 7.44 0.00	102.16 6.68 0.00
INDECK___ILION 23567	97.35 2.84 0.00	108.35 3.21 0.00	91.47 2.88 0.00	93.95 2.87 0.00	106.38 3.33 0.00	70.61 2.28 0.00	109.11 3.71 0.00	122.88 4.17 0.00	148.92 4.61 0.00	137.52 4.15 0.00	116.61 3.58 0.00	120.03 3.86 0.00	114.53 3.62 0.00	131.88 4.31 0.00	124.65 4.02 0.00	140.71 4.37 0.00	118.59 3.75 0.00	158.46 5.05 0.00	126.13 4.07 0.00	112.67 3.53 0.00	99.63 3.00 0.00	98.82 2.72 0.00	103.98 2.57 0.00	97.65 2.16 0.00
INDECK___OLEAN 23982	85.67 -8.24 0.59	96.54 -8.60 0.00	80.87 -7.72 0.00	83.62 -7.47 0.00	94.83 -8.22 0.00	62.37 -5.97 0.00	95.22 -9.65 0.53	102.90 -11.01 4.79	108.99 -13.25 22.06	114.07 -12.13 7.18	102.92 -9.34 0.77	104.24 -9.32 2.61	86.26 -8.87 15.79	112.08 -10.38 5.11	110.96 -9.67 0.00	125.97 -10.38 0.00	104.86 -9.98 0.00	140.74 -12.67 0.00	111.93 -10.14 0.00	99.83 -9.32 0.00	87.99 -8.64 0.00	88.02 -8.08 0.00	93.88 -7.53 0.00	89.38 -6.10 0.00
INDECK___OSWEGO 23783	90.17 -4.89 -0.55	99.69 -5.45 0.00	83.98 -4.61 0.00	86.35 -4.74 0.00	97.76 -5.30 0.00	64.80 -3.53 0.00	100.54 -5.35 -0.48	113.79 -5.83 -0.90	137.42 -6.89 0.00	127.04 -6.34 0.00	107.79 -5.23 0.00	110.62 -5.55 0.00	105.66 -5.25 0.00	121.63 -5.95 0.00	114.98 -5.65 0.00	130.13 -6.21 0.00	109.54 -5.30 0.00	146.48 -6.92 0.00	116.51 -5.55 0.00	104.09 -5.05 0.00	92.02 -4.61 0.00	91.59 -4.51 0.00	96.61 -4.80 0.00	90.91 -4.57 0.00
INDECK___YERKES 23781	83.74 -10.15 0.61	93.75 -11.39 0.00	78.54 -10.06 0.00	81.49 -9.60 0.00	92.60 -10.46 0.00	60.99 -7.34 0.00	91.94 -12.92 0.54	98.70 -15.95 4.06	107.95 -18.50 17.86	110.50 -17.06 5.82	99.24 -13.17 0.61	99.42 -13.97 2.78	82.85 -13.35 14.72	108.27 -15.14 4.16	106.49 -14.14 0.00	120.43 -15.91 0.00	100.00 -14.83 0.00	135.18 -18.22 0.00	107.20 -14.87 0.00	95.65 -13.49 0.00	83.67 -12.95 0.00	84.59 -11.50 0.00	91.26 -10.15 0.00	87.55 -7.93 0.00
INDIAN POINT_GT_1 24139	98.32 3.94 0.12	109.16 4.02 0.00	91.89 3.30 0.00	94.10 3.02 0.00	106.18 3.12 0.00	70.89 2.56 0.00	109.49 4.20 0.11	132.21 5.63 -7.87	154.71 6.40 -4.00	139.14 5.76 0.00	116.72 3.70 0.00	119.98 3.82 0.00	114.62 3.71 0.00	131.71 4.14 0.00	124.72 4.09 0.00	140.93 4.58 0.00	119.11 4.27 0.00	158.88 5.47 0.00	126.67 4.61 0.00	113.25 4.11 0.00	100.77 4.14 0.00	99.91 3.81 0.00	104.65 3.24 0.00	98.16 2.68 0.00
INDIAN POINT_GT_2 23659	98.32 3.94 0.12	109.16 4.02 0.00	91.89 3.30 0.00	94.10 3.02 0.00	106.18 3.12 0.00	70.89 2.56 0.00	109.49 4.20 0.11	132.21 5.63 -7.87	154.71 6.40 -4.00	139.14 5.76 0.00	116.72 3.70 0.00	119.98 3.82 0.00	114.62 3.71 0.00	131.71 4.14 0.00	124.72 4.09 0.00	140.93 4.58 0.00	119.11 4.27 0.00	158.88 5.47 0.00	126.67 4.61 0.00	113.25 4.11 0.00	100.77 4.14 0.00	99.91 3.81 0.00	104.65 3.24 0.00	98.16 2.68 0.00
INDIAN POINT_GT_3 24019	98.32 3.94 0.12	109.16 4.02 0.00	91.89 3.30 0.00	94.10 3.02 0.00	106.18 3.12 0.00	70.89 2.56 0.00	109.49 4.20 0.11	132.21 5.63 -7.87	154.71 6.40 -4.00	139.14 5.76 0.00	116.72 3.70 0.00	119.98 3.82 0.00	114.62 3.71 0.00	131.71 4.14 0.00	124.72 4.09 0.00	140.93 4.58 0.00	119.11 4.27 0.00	158.88 5.47 0.00	126.67 4.61 0.00	113.25 4.11 0.00	100.77 4.14 0.00	99.91 3.81 0.00	104.65 3.24 0.00	98.16 2.68 0.00
INDIAN POINT___2 23530	98.14 3.76 0.12	108.95 3.81 0.00	91.72 3.13 0.00	93.93 2.84 0.00	105.98 2.92 0.00	70.77 2.44 0.00	109.28 4.00 0.11	131.84 5.41 -7.72	154.33 6.10 -3.92	138.86 5.48 0.00	116.46 3.43 0.00	119.71 3.55 0.00	114.37 3.46 0.00	131.45 3.88 0.00	124.47 3.84 0.00	140.64 4.30 0.00	118.83 3.99 0.00	158.49 5.08 0.00	126.36 4.30 0.00	113.00 3.86 0.00	100.55 3.93 0.00	99.68 3.58 0.00	104.44 3.03 0.00	97.96 2.48 0.00
INDIAN POINT___3 23531	98.20 3.82 0.12	109.03 3.89 0.00	91.75 3.16 0.00	93.96 2.87 0.00	106.05 2.99 0.00	70.79 2.46 0.00	109.33 4.04 0.11	132.00 5.41 -7.88	154.45 6.15 -4.00	138.87 5.50 0.00	116.52 3.50 0.00	119.76 3.60 0.00	114.40 3.49 0.00	131.46 3.88 0.00	124.47 3.84 0.00	140.65 4.30 0.00	118.83 4.00 0.00	158.46 5.06 0.00	126.37 4.30 0.00	113.00 3.86 0.00	100.54 3.91 0.00	99.67 3.57 0.00	104.44 3.04 0.00	97.97 2.49 0.00
INGHAM_C_115KV_TB7 356103	100.87 6.36 0.00	112.33 7.20 0.00	94.91 6.33 0.00	97.44 6.36 0.00	110.38 7.33 0.00	73.36 5.02 0.00	113.58 8.18 0.00	127.76 9.05 0.00	154.44 10.13 0.00	142.49 9.12 0.00	120.91 7.89 0.00	124.67 8.51 0.00	118.82 7.90 0.00	136.94 9.36 0.00	129.36 8.74 0.00	145.77 9.42 0.00	122.96 8.13 0.00	164.39 10.99 0.00	130.92 8.86 0.00	116.92 7.77 0.00	103.27 6.64 0.00	102.22 6.12 0.00	107.36 5.96 0.00	100.64 5.16 0.00
IP CORINTH___1 23988	101.06 6.55 0.00	112.52 7.38 0.00	94.98 6.39 0.00	97.58 6.50 0.00	110.37 7.32 0.00	73.38 5.05 0.00	113.74 8.34 0.00	177.32 8.78 -49.84	180.23 11.27 -24.65	143.35 9.98 0.00	121.54 8.52 0.00	125.26 9.10 0.00	119.50 8.59 0.00	137.41 9.83 0.00	129.94 9.31 0.00	146.83 10.49 0.00	124.17 9.34 0.00	165.69 12.28 0.00	131.98 9.92 0.00	117.82 8.68 0.00	104.32 7.69 0.00	103.39 7.30 0.00	108.85 7.44 0.00	102.16 6.68 0.00
IP___TICONDEROGA 23804	103.07 8.56 0.00	114.91 9.77 0.00	97.23 8.64 0.00	100.08 8.99 0.00	113.12 10.06 0.00	75.54 7.20 0.00	117.77 12.37 0.00	180.15 11.35 -50.10	184.53 15.44 -24.78	146.39 13.02 0.00	124.39 11.37 0.00	128.52 12.35 0.00	122.45 11.54 0.00	141.52 13.95 0.00	134.30 13.67 0.00	152.00 15.66 0.00	129.60 14.77 0.00	172.55 19.15 0.00	137.38 15.31 0.00	122.63 13.49 0.00	107.78 11.16 0.00	106.45 10.35 0.00	111.64 10.23 0.00	104.56 9.07 0.00
ISLIP_RES_REC 323679	102.07 7.70 0.12	112.83 7.69 0.00	94.77 6.18 0.00	97.02 5.93 0.00	109.52 6.47 0.00	73.72 5.39 0.00	114.09 8.80 0.11	136.03 9.35 -7.98	162.11 9.68 -8.12	144.11 8.92 -1.82	119.51 6.49 0.00	123.79 7.63 0.00	119.35 8.43 0.00	136.67 9.09 0.00	129.77 9.14 0.00	246.14 9.94 -99.86	123.42 8.58 0.00	169.97 10.97 -5.59	132.13 9.24 -0.82	118.30 9.15 0.00	114.06 8.56 -8.88	123.38 8.18 -19.10	108.74 7.33 0.00	101.87 6.39 0.00

JAMAICA__27_KV_LOAD 355505	98.91 4.53 0.12	110.03 4.89 0.00	92.72 4.13 0.00	94.89 3.81 0.00	106.96 3.91 0.00	71.68 3.35 0.00	110.24 4.95 0.11	133.40 6.72 -7.97	156.03 7.68 -4.05	139.91 6.54 0.00	116.60 3.58 0.00	119.83 3.67 0.00	114.61 3.70 0.00	131.72 4.15 0.00	125.08 4.45 0.00	141.32 4.98 0.00	119.42 4.59 0.00	159.31 5.90 0.00	127.61 5.54 0.00	113.99 4.84 0.00	101.70 5.07 0.00	100.84 4.74 0.00	106.17 4.76 0.00	98.66 3.18 0.00
JANIS__SOLAR 323808	94.73 0.75 0.52	106.01 0.87 0.00	89.24 0.64 0.00	91.71 0.63 0.00	104.22 1.17 0.00	69.38 1.05 0.00	106.61 1.68 0.46	133.75 1.64 -13.40	217.41 1.71 -71.39	157.79 1.47 -22.95	117.18 1.68 -2.48	119.28 1.89 -1.23	149.03 1.75 -36.37	145.15 2.03 -15.55	122.48 1.85 0.00	138.88 2.54 0.00	117.13 2.30 0.00	157.23 3.83 0.00	125.27 3.21 0.00	111.56 2.42 0.00	97.93 1.30 0.00	97.44 1.35 0.00	101.79 0.38 0.00	95.35 -0.13 0.00
JARVIS____ 23743	94.72 0.22 0.00	105.46 0.32 0.00	88.88 0.29 0.00	91.36 0.27 0.00	103.37 0.31 0.00	68.53 0.19 0.00	105.67 0.27 0.00	119.17 0.47 0.00	144.81 0.50 0.00	133.82 0.45 0.00	113.36 0.34 0.00	116.51 0.35 0.00	111.32 0.41 0.00	128.03 0.45 0.00	120.99 0.36 0.00	136.63 0.28 0.00	115.15 0.31 0.00	153.74 0.33 0.00	122.43 0.37 0.00	109.37 0.23 0.00	96.82 0.19 0.00	96.29 0.19 0.00	101.61 0.20 0.00	95.67 0.19 0.00
JENNISON____1 23625	94.49 0.44 0.45	105.79 0.65 0.00	88.99 0.40 0.00	91.53 0.45 0.00	104.02 0.96 0.00	69.19 0.85 0.00	105.98 0.98 0.40	123.42 0.52 -4.19	161.25 0.72 -16.23	139.11 0.84 -4.90	114.63 1.08 -0.53	118.47 1.58 -0.73	120.67 0.96 -8.80	131.70 0.75 -3.37	121.23 0.60 0.00	137.51 1.16 0.00	116.04 1.20 0.00	155.45 2.04 0.00	124.25 2.19 0.00	110.70 1.56 0.00	97.01 0.38 0.00	96.27 0.17 0.00	100.53 -0.88 0.00	94.04 -1.45 0.00
JENNISON____2 23626	94.49 0.44 0.45	105.79 0.65 0.00	88.99 0.40 0.00	91.53 0.45 0.00	104.02 0.96 0.00	69.19 0.85 0.00	105.98 0.98 0.40	123.42 0.52 -4.19	161.25 0.72 -16.23	139.11 0.84 -4.90	114.63 1.08 -0.53	118.47 1.58 -0.73	120.67 0.96 -8.80	131.70 0.75 -3.37	121.23 0.60 0.00	137.51 1.16 0.00	116.04 1.20 0.00	155.45 2.04 0.00	124.25 2.19 0.00	110.70 1.56 0.00	97.01 0.38 0.00	96.27 0.17 0.00	100.53 -0.88 0.00	94.04 -1.45 0.00
JERICOHO_RISE_WT_PWR 323719	95.27 0.77 0.00	105.62 0.48 0.00	89.14 0.55 0.00	91.85 0.77 0.00	104.13 1.08 0.00	69.36 1.03 0.00	107.34 1.94 0.00	120.91 2.20 0.00	147.14 2.83 0.00	136.34 2.97 0.00	115.83 2.80 0.00	118.92 2.76 0.00	113.34 2.43 0.00	130.25 2.67 0.00	123.45 2.82 0.00	139.73 3.39 0.00	117.53 2.69 0.00	157.30 3.90 0.00	125.11 3.04 0.00	112.00 2.86 0.00	98.59 1.96 0.00	98.21 2.11 0.00	103.87 2.46 0.00	97.83 2.35 0.00
KATONAH__115KV_46KV_TB4 355592	99.22 4.84 0.12	110.11 4.97 0.00	92.67 4.08 0.00	94.91 3.82 0.00	107.13 4.08 0.00	71.56 3.22 0.00	110.54 5.25 0.11	133.66 6.82 -8.12	156.28 7.85 -4.12	140.50 7.13 0.00	117.90 4.88 0.00	121.20 5.04 0.00	115.74 4.82 0.00	133.07 5.50 0.00	126.04 5.41 0.00	142.42 6.08 0.00	120.38 5.55 0.00	160.60 7.19 0.00	128.08 6.02 0.00	114.50 5.36 0.00	101.78 5.16 0.00	100.89 4.80 0.00	105.66 4.25 0.00	99.08 3.59 0.00
KCE_NY_1 323755	99.85 5.35 0.00	111.33 6.19 0.00	93.95 5.36 0.00	96.41 5.33 0.00	109.04 5.99 0.00	72.50 4.16 0.00	111.90 6.50 0.00	176.31 7.23 -50.38	178.22 8.99 -24.92	141.31 7.94 0.00	119.73 6.71 0.00	123.42 7.25 0.00	117.80 6.89 0.00	135.45 7.88 0.00	128.02 7.39 0.00	144.66 8.31 0.00	122.10 7.27 0.00	163.02 9.61 0.00	129.88 7.81 0.00	115.90 6.76 0.00	102.68 6.05 0.00	101.96 5.86 0.00	107.41 6.00 0.00	100.99 5.51 0.00
KCE_NY_6_ESR 323823	84.59 -9.30 0.60	94.82 -10.32 0.00	79.53 -9.06 0.00	82.55 -8.53 0.00	93.82 -9.24 0.00	61.86 -6.48 0.00	93.52 -11.34 0.53	100.29 -13.90 4.51	107.67 -16.31 20.33	111.64 -15.12 6.62	100.77 -11.54 0.71	100.45 -12.30 3.41	81.69 -11.88 17.35	109.64 -13.13 4.81	108.72 -11.91 0.00	123.03 -13.32 0.00	102.40 -12.44 0.00	138.42 -14.99 0.00	109.74 -12.32 0.00	97.85 -11.30 0.00	85.53 -11.10 0.00	86.09 -10.01 0.00	92.46 -8.95 0.00	88.46 -7.02 0.00
KEDC_PORT_JEFF_GT2 24210	101.46 7.08 0.12	112.16 7.02 0.00	94.24 5.66 0.00	96.47 5.39 0.00	108.86 5.80 0.00	73.24 4.91 0.00	113.28 7.99 0.11	135.14 8.46 -7.98	160.87 8.52 -8.04	143.04 7.88 -1.78	118.74 5.72 0.00	123.06 6.90 0.00	118.60 7.68 0.00	135.80 8.23 0.00	128.90 8.27 0.00	269.55 8.93 -124.27	122.46 7.62 0.00	168.12 9.23 -5.48	130.81 7.94 -0.81	117.17 8.02 0.00	114.69 7.57 -10.49	127.45 7.49 -23.87	108.07 6.66 0.00	101.30 5.82 0.00
KEDC_PORT_JEFF_GT3 24211	101.46 7.08 0.12	112.16 7.02 0.00	94.24 5.66 0.00	96.47 5.39 0.00	108.86 5.80 0.00	73.24 4.91 0.00	113.28 7.99 0.11	135.14 8.46 -7.98	160.87 8.52 -8.04	143.04 7.88 -1.78	118.74 5.72 0.00	123.06 6.90 0.00	118.60 7.68 0.00	135.80 8.23 0.00	128.90 8.27 0.00	269.55 8.93 -124.27	122.46 7.62 0.00	168.12 9.23 -5.48	130.81 7.94 -0.81	117.17 8.02 0.00	114.69 7.57 -10.49	127.45 7.49 -23.87	108.07 6.66 0.00	101.30 5.82 0.00
KEDC_GLWD_GT4 24219	99.97 5.59 0.12	110.84 5.70 0.00	93.27 4.68 0.00	95.50 4.41 0.00	107.75 4.69 0.00	72.16 3.83 0.00	111.46 6.17 0.11	134.03 7.35 -7.98	156.65 8.30 -4.05	140.95 7.58 0.00	118.52 5.50 0.00	122.18 6.02 0.00	117.05 6.13 0.00	134.13 6.56 0.00	127.15 6.53 0.00	143.43 7.08 0.00	121.27 6.44 0.00	161.56 8.16 0.00	128.93 6.87 0.00	115.55 6.41 0.00	105.19 6.16 -2.40	101.86 5.76 -0.01	106.38 4.98 0.00	99.92 4.43 0.00
KEDC_GLWD_GT5 24220	99.97 5.59 0.12	110.84 5.70 0.00	93.27 4.68 0.00	95.50 4.41 0.00	107.75 4.69 0.00	72.16 3.83 0.00	111.46 6.17 0.11	134.03 7.35 -7.98	156.65 8.30 -4.05	140.95 7.58 0.00	118.52 5.50 0.00	122.18 6.02 0.00	117.05 6.13 0.00	134.13 6.56 0.00	127.15 6.53 0.00	143.43 7.08 0.00	121.27 6.44 0.00	161.56 8.16 0.00	128.93 6.87 0.00	115.55 6.41 0.00	105.19 6.16 -2.40	101.86 5.76 -0.01	106.38 4.98 0.00	99.92 4.43 0.00
KENSICO____ 23655	98.67 4.29 0.12	109.53 4.39 0.00	92.22 3.63 0.00	94.45 3.37 0.00	106.59 3.54 0.00	71.22 2.88 0.00	109.96 4.67 0.11	132.84 6.18 -7.96	155.43 7.09 -4.03	139.80 6.43 0.00	117.23 4.20 0.00	120.56 4.40 0.00	115.13 4.22 0.00	132.34 4.77 0.00	125.31 4.68 0.00	141.59 5.25 0.00	119.68 4.85 0.00	159.56 6.16 0.00	127.25 5.18 0.00	113.77 4.63 0.00	101.20 4.57 0.00	100.34 4.24 0.00	105.13 3.72 0.00	98.54 3.06 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	99.18 4.81 0.12	110.21 5.06 0.00	92.74 4.15 0.00	95.01 3.93 0.00	107.30 4.25 0.00	71.61 3.28 0.00	110.72 5.43 0.11	134.25 7.01 -8.53	156.75 8.12 -4.32	140.50 7.12 0.00	118.23 5.21 0.00	121.52 5.35 0.00	115.90 4.99 0.00	133.38 5.81 0.00	126.50 5.87 0.00	143.07 6.72 0.00	120.97 6.13 0.00	161.48 8.07 0.00	128.72 6.66 0.00	115.02 5.88 0.00	102.14 5.51 0.00	101.16 5.06 0.00	105.85 4.44 0.00	99.14 3.66 0.00

KIAC_JFK_GT1 23816	97.99 3.61 0.12	109.35 4.20 0.00	92.20 3.60 0.00	94.36 3.28 0.00	106.34 3.29 0.00	71.27 2.94 0.00	109.46 4.16 0.11	132.18 5.50 -7.97	154.57 6.22 -4.05	138.58 5.20 0.00	115.49 2.47 0.00	118.67 2.51 0.00	113.50 2.59 0.00	130.45 2.87 0.00	123.86 3.24 0.00	139.91 3.57 0.00	118.24 3.41 0.00	157.71 4.30 0.00	126.35 4.28 0.00	112.86 3.72 0.00	100.99 4.37 0.00	100.22 4.12 0.00	105.52 4.11 0.00	98.07 2.59 0.00
KIAC_JFK_GT2 23817	97.99 3.61 0.12	109.35 4.20 0.00	92.20 3.60 0.00	94.36 3.28 0.00	106.34 3.29 0.00	71.27 2.94 0.00	109.46 4.16 0.11	132.18 5.50 -7.97	154.57 6.22 -4.05	138.58 5.20 0.00	115.49 2.47 0.00	118.67 2.51 0.00	113.50 2.59 0.00	130.45 2.87 0.00	123.86 3.24 0.00	139.91 3.57 0.00	118.24 3.41 0.00	157.71 4.30 0.00	126.35 4.28 0.00	112.86 3.72 0.00	100.99 4.37 0.00	100.22 4.12 0.00	105.52 4.11 0.00	98.07 2.59 0.00
KIAC_JFK____ 323774	97.99 3.61 0.12	109.36 4.21 0.00	92.19 3.60 0.00	94.36 3.27 0.00	106.35 3.29 0.00	71.27 2.94 0.00	109.43 4.14 0.11	132.20 5.52 -7.97	154.55 6.20 -4.05	138.59 5.21 0.00	115.45 2.43 0.00	118.66 2.50 0.00	113.53 2.62 0.00	130.42 2.84 0.00	123.87 3.25 0.00	139.91 3.56 0.00	118.27 3.43 0.00	157.73 4.32 0.00	126.35 4.28 0.00	112.86 3.72 0.00	101.00 4.37 0.00	100.22 4.12 0.00	105.53 4.12 0.00	98.07 2.59 0.00
KINTIGH__24_KV_GSU 356498	84.92 -8.96 0.62	94.72 -10.42 0.00	79.73 -8.86 0.00	82.55 -8.53 0.00	93.69 -9.37 0.00	61.49 -6.84 0.00	93.50 -11.35 0.55	101.55 -13.84 3.32	114.70 -16.43 13.19	113.80 -15.28 4.30	100.99 -11.57 0.46	102.10 -12.26 1.80	88.74 -11.83 10.34	111.16 -13.33 3.09	107.97 -12.65 0.00	122.46 -13.89 0.00	101.89 -12.95 0.00	137.30 -16.11 0.00	108.83 -13.23 0.00	97.38 -11.76 0.00	85.40 -11.23 0.00	85.93 -10.16 0.00	92.14 -9.27 0.00	88.02 -7.46 0.00
KINTIGH____ 23543	84.83 -9.05 0.62	94.70 -10.44 0.00	79.67 -8.93 0.00	82.52 -8.56 0.00	93.63 -9.42 0.00	61.49 -6.84 0.00	93.43 -11.42 0.55	101.46 -13.93 3.32	114.53 -16.59 13.19	113.78 -15.30 4.30	100.89 -11.67 0.46	101.99 -12.37 1.80	88.59 -11.98 10.34	111.06 -13.42 3.09	107.96 -12.66 0.00	122.35 -14.00 0.00	101.86 -12.98 0.00	137.31 -16.10 0.00	108.80 -13.26 0.00	97.31 -11.83 0.00	85.33 -11.29 0.00	85.85 -10.24 0.00	92.04 -9.36 0.00	87.95 -7.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	98.09 3.59 0.00	108.44 3.30 0.00	91.40 2.81 0.00	94.27 3.18 0.00	106.96 3.90 0.00	71.37 3.04 0.00	110.47 5.07 0.00	125.14 6.43 0.00	152.49 8.18 0.00	141.41 8.04 0.00	120.12 7.10 0.00	123.44 7.27 0.00	117.30 6.39 0.00	134.85 7.27 0.00	128.18 7.55 0.00	145.23 8.88 0.00	121.79 6.96 0.00	164.06 10.65 0.00	130.56 8.49 0.00	116.62 7.48 0.00	101.69 5.06 0.00	101.19 5.09 0.00	106.91 5.50 0.00	100.61 5.13 0.00
LACHUTE____HYDRO 323717	103.06 8.56 0.00	114.91 9.77 0.00	97.23 8.63 0.00	100.08 8.99 0.00	113.12 10.06 0.00	75.53 7.20 0.00	117.76 12.36 0.00	180.16 11.35 -50.10	184.53 15.44 -24.78	146.39 13.02 0.00	124.39 11.37 0.00	128.52 12.35 0.00	122.45 11.54 0.00	141.52 13.95 0.00	134.30 13.67 0.00	152.00 15.65 0.00	129.60 14.76 0.00	172.55 19.14 0.00	137.38 15.31 0.00	122.63 13.48 0.00	107.78 11.15 0.00	106.45 10.35 0.00	111.64 10.23 0.00	104.56 9.08 0.00
LAWRNCALV_115KV_TB1 80681	97.24 2.74 0.00	108.06 2.92 0.00	90.73 2.14 0.00	93.46 2.38 0.00	105.47 2.41 0.00	69.64 1.31 0.00	107.11 1.72 0.00	120.17 1.46 0.00	146.41 2.10 0.00	135.89 2.52 0.00	116.03 3.00 0.00	119.02 2.86 0.00	113.53 2.62 0.00	130.06 2.48 0.00	122.74 2.11 0.00	138.70 2.35 0.00	116.34 1.50 0.00	155.74 2.33 0.00	123.76 1.70 0.00	110.80 1.66 0.00	97.58 0.95 0.00	97.03 0.93 0.00	103.10 1.69 0.00	97.40 1.92 0.00
LEDERLE____ 23769	98.48 4.10 0.13	109.32 4.18 0.00	92.00 3.41 0.00	94.20 3.12 0.00	106.31 3.25 0.00	70.98 2.64 0.00	109.63 4.34 0.11	132.07 5.74 -7.61	154.72 6.55 -3.87	139.22 5.84 0.00	116.81 3.78 0.00	119.99 3.83 0.00	114.61 3.70 0.00	131.72 4.15 0.00	124.72 4.09 0.00	140.94 4.59 0.00	119.08 4.25 0.00	158.90 5.49 0.00	126.67 4.61 0.00	113.26 4.12 0.00	100.79 4.16 0.00	99.91 3.82 0.00	104.64 3.23 0.00	98.11 2.63 0.00
LIGHTHSE_115KV_TB6 355974	91.34 -3.17 0.00	101.64 -3.50 0.00	85.43 -3.16 0.00	87.90 -3.19 0.00	99.44 -3.61 0.00	65.93 -2.41 0.00	101.95 -3.44 0.00	115.57 -3.14 0.00	141.10 -3.21 0.00	130.57 -2.80 0.00	110.95 -2.07 0.00	113.59 -2.58 0.00	108.53 -2.38 0.00	125.10 -2.48 0.00	118.13 -2.50 0.00	133.86 -2.48 0.00	112.47 -2.36 0.00	150.33 -3.08 0.00	119.34 -2.73 0.00	106.54 -2.60 0.00	94.20 -2.42 0.00	93.68 -2.42 0.00	98.85 -2.56 0.00	92.88 -2.60 0.00
LINDEN COGEN____ 23786	98.35 3.98 0.13	106.83 3.96 2.28	91.88 3.29 0.01	94.05 2.98 0.01	106.08 3.05 0.02	71.01 2.69 0.01	109.59 4.30 0.11	132.64 6.00 -7.93	155.23 6.87 -4.04	119.54 6.32 20.16	114.09 3.74 2.67	119.85 3.86 0.16	114.62 3.70 0.00	131.77 4.20 0.00	124.83 4.20 0.00	141.01 4.67 0.00	119.25 4.42 0.00	159.02 5.62 0.00	126.83 4.77 0.00	113.37 4.23 0.00	100.96 4.33 0.00	100.02 3.93 0.00	104.74 3.33 0.00	98.14 2.65 0.00
LINDHRST_69_KV_BK1 356055	101.95 7.56 0.12	112.75 7.61 0.00	94.77 6.18 0.00	97.02 5.93 0.00	109.44 6.38 0.00	73.56 5.22 0.00	113.79 8.50 0.11	135.67 8.99 -7.98	159.35 10.03 -5.00	143.05 9.25 -0.43	119.83 6.81 0.00	123.96 7.79 0.00	119.27 8.35 0.00	136.58 9.00 0.00	129.62 9.00 0.00	153.37 9.56 -7.46	123.47 8.63 0.00	165.78 11.06 -1.31	131.67 9.41 -0.19	118.15 9.01 0.00	107.91 8.42 -2.86	105.49 8.02 -1.37	108.56 7.15 0.00	101.77 6.29 0.00
LIPA_MISC_IPP 23656	101.41 7.03 0.12	112.05 6.91 0.00	94.14 5.55 0.00	96.38 5.29 0.00	108.76 5.70 0.00	73.22 4.88 0.00	113.35 8.06 0.11	135.17 8.49 -7.98	161.67 8.35 -9.01	143.29 7.70 -2.22	118.59 5.57 0.00	122.75 6.58 0.00	118.16 7.25 0.00	135.58 8.00 0.00	128.69 8.06 0.00	261.48 8.67 -116.47	121.98 7.14 0.00	169.28 9.06 -6.82	130.88 7.81 -1.00	117.18 8.04 0.00	114.17 7.59 -9.95	125.69 7.33 -22.26	107.91 6.50 0.00	101.08 5.60 0.00
LISF____SOLAR 323691	101.64 7.26 0.12	112.29 7.15 0.00	94.32 5.73 0.00	96.56 5.48 0.00	108.99 5.94 0.00	73.37 5.03 0.00	113.55 8.26 0.11	135.47 8.79 -7.98	161.80 8.66 -8.84	143.49 7.98 -2.14	118.72 5.70 0.00	122.86 6.70 0.00	118.46 7.54 0.00	135.84 8.26 0.00	129.00 8.37 0.00	260.96 9.05 -115.57	122.30 7.47 0.00	169.51 9.53 -6.58	131.19 8.16 -0.97	117.50 8.36 0.00	114.37 7.85 -9.89	125.81 7.61 -22.10	108.16 6.75 0.00	101.33 5.85 0.00
LITTLE FALLS____HYD 24013	100.87 6.36 0.00	112.33 7.20 0.00	94.91 6.33 0.00	97.44 6.36 0.00	110.38 7.33 0.00	73.36 5.02 0.00	113.58 8.18 0.00	127.76 9.05 0.00	154.44 10.13 0.00	142.49 9.12 0.00	120.91 7.89 0.00	124.67 8.51 0.00	118.82 7.90 0.00	136.94 9.36 0.00	129.36 8.74 0.00	145.77 9.42 0.00	122.96 8.13 0.00	164.39 10.99 0.00	130.92 8.86 0.00	116.92 7.77 0.00	103.27 6.64 0.00	102.22 6.12 0.00	107.36 5.96 0.00	100.64 5.16 0.00

LITTLRIV_115KV_TB1 356100	98.66 4.16 0.00	109.71 4.57 0.00	92.11 3.52 0.00	94.93 3.84 0.00	107.05 3.99 0.00	70.54 2.21 0.00	108.53 3.13 0.00	121.73 3.03 0.00	148.28 3.98 0.00	137.71 4.34 0.00	117.54 4.51 0.00	120.49 4.33 0.00	114.97 4.06 0.00	131.68 4.11 0.00	124.26 3.63 0.00	140.45 4.10 0.00	117.81 2.98 0.00	157.77 4.36 0.00	125.37 3.30 0.00	112.24 3.09 0.00	98.85 2.22 0.00	98.23 2.14 0.00	104.33 2.92 0.00	98.44 2.96 0.00
LI_NEWBRDGE___DRP 323616	99.92 5.54 0.12	110.67 5.53 0.00	93.09 4.49 0.00	95.30 4.22 0.00	107.48 4.43 0.00	72.15 3.82 0.00	111.42 6.13 0.11	133.27 6.58 -7.98	155.41 7.06 -4.05	139.90 6.53 0.00	117.76 4.74 0.00	121.70 5.54 0.00	116.72 5.80 0.00	133.62 6.05 0.00	126.73 6.10 0.00	142.78 6.44 0.00	120.67 5.83 0.00	160.57 7.16 0.00	128.30 6.23 0.00	115.28 6.14 0.00	104.93 5.91 -2.40	101.62 5.52 -0.01	106.11 4.70 0.00	99.65 4.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	83.25 -10.64 0.61	93.06 -12.08 0.00	78.06 -10.53 0.00	81.02 -10.06 0.00	92.08 -10.97 0.00	60.52 -7.81 0.00	91.13 -13.73 0.54	98.23 -16.77 3.71	109.23 -18.81 16.27	110.36 -17.72 5.30	98.66 -13.82 0.54	99.32 -14.56 2.28	84.34 -13.82 12.75	108.13 -15.78 3.67	105.67 -14.96 0.00	119.48 -16.87 0.00	99.25 -15.58 0.00	134.13 -19.28 0.00	106.33 -15.74 0.00	94.92 -14.22 0.00	83.00 -13.63 0.00	83.84 -12.25 0.00	90.40 -11.00 0.00	86.90 -8.58 0.00
LOCKPORT___CC1 323769	82.86 -11.03 0.61	92.61 -12.53 0.00	77.69 -10.90 0.00	80.64 -10.45 0.00	91.64 -11.41 0.00	60.23 -8.10 0.00	90.73 -14.13 0.54	96.90 -17.26 4.54	107.35 -19.49 17.47	109.37 -18.34 5.66	97.98 -14.30 0.74	97.68 -15.05 3.43	79.97 -14.33 16.61	106.49 -16.31 4.78	105.21 -15.42 0.00	119.01 -17.34 0.00	98.82 -16.01 0.00	133.48 -19.92 0.00	105.84 -16.23 0.00	94.51 -14.63 0.00	82.65 -13.98 0.00	83.47 -12.62 0.00	90.02 -11.38 0.00	86.50 -8.98 0.00
LOCKPORT___CC2 323770	82.86 -11.03 0.61	92.61 -12.53 0.00	77.69 -10.90 0.00	80.64 -10.45 0.00	91.64 -11.41 0.00	60.23 -8.10 0.00	90.73 -14.13 0.54	96.90 -17.26 4.54	107.35 -19.49 17.47	109.37 -18.34 5.66	97.98 -14.30 0.74	97.68 -15.05 3.43	79.97 -14.33 16.61	106.49 -16.31 4.78	105.21 -15.42 0.00	119.01 -17.34 0.00	98.82 -16.01 0.00	133.48 -19.92 0.00	105.84 -16.23 0.00	94.51 -14.63 0.00	82.65 -13.98 0.00	83.47 -12.62 0.00	90.02 -11.38 0.00	86.50 -8.98 0.00
LOCKPORT___CC3 323771	82.86 -11.03 0.61	92.61 -12.53 0.00	77.69 -10.90 0.00	80.64 -10.45 0.00	91.64 -11.41 0.00	60.23 -8.10 0.00	90.73 -14.13 0.54	96.90 -17.26 4.54	107.35 -19.49 17.47	109.37 -18.34 5.66	97.98 -14.30 0.74	97.68 -15.05 3.43	79.97 -14.33 16.61	106.49 -16.31 4.78	105.21 -15.42 0.00	119.01 -17.34 0.00	98.82 -16.01 0.00	133.48 -19.92 0.00	105.84 -16.23 0.00	94.51 -14.63 0.00	82.65 -13.98 0.00	83.47 -12.62 0.00	90.02 -11.38 0.00	86.50 -8.98 0.00
LOCUSVLY_69_KV_BK2 55797	100.58 6.20 0.12	111.43 6.28 0.00	93.71 5.12 0.00	95.93 4.85 0.00	108.24 5.19 0.00	72.58 4.24 0.00	112.20 6.91 0.11	134.48 7.80 -7.98	155.78 8.50 -2.97	140.71 7.82 0.48	118.88 5.85 0.00	122.77 6.61 0.00	117.66 6.75 0.00	134.81 7.23 0.00	127.78 7.16 0.00	143.51 7.66 0.50	121.72 6.88 0.00	160.61 8.68 1.48	129.23 7.38 0.22	116.16 7.01 0.00	105.74 6.71 -2.40	102.43 6.32 -0.01	106.93 5.52 0.00	100.41 4.93 0.00
LONG_LAKE_PHOENIX 24014	90.55 -4.19 -0.24	100.45 -4.69 0.00	84.63 -3.97 0.00	87.06 -4.03 0.00	98.55 -4.51 0.00	65.35 -2.99 0.00	101.06 -4.54 -0.21	114.16 -4.94 -0.39	138.46 -5.84 0.00	127.97 -5.40 0.00	108.62 -4.41 0.00	111.51 -4.65 0.00	106.48 -4.43 0.00	122.59 -4.98 0.00	115.91 -4.72 0.00	131.12 -5.23 0.00	110.41 -4.42 0.00	147.72 -5.69 0.00	117.51 -4.56 0.00	104.97 -4.17 0.00	92.76 -3.87 0.00	92.25 -3.84 0.00	97.30 -4.11 0.00	91.61 -3.87 0.00
LOVETT___3 23632	98.02 3.65 0.12	108.83 3.69 0.00	91.57 2.97 0.00	93.77 2.69 0.00	105.84 2.79 0.00	70.64 2.31 0.00	109.09 3.80 0.11	131.45 5.06 -7.68	153.94 5.73 -3.90	138.45 5.07 0.00	116.13 3.10 0.00	119.31 3.15 0.00	113.95 3.04 0.00	130.96 3.38 0.00	124.00 3.37 0.00	140.11 3.76 0.00	118.37 3.54 0.00	157.88 4.48 0.00	125.89 3.82 0.00	112.59 3.44 0.00	100.18 3.55 0.00	99.34 3.24 0.00	104.05 2.65 0.00	97.60 2.12 0.00
LOVETT___4 23642	98.02 3.65 0.12	108.83 3.69 0.00	91.57 2.97 0.00	93.77 2.69 0.00	105.84 2.79 0.00	70.64 2.31 0.00	109.09 3.80 0.11	131.45 5.06 -7.68	153.94 5.73 -3.90	138.45 5.07 0.00	116.13 3.10 0.00	119.31 3.15 0.00	113.95 3.04 0.00	130.96 3.38 0.00	124.00 3.37 0.00	140.11 3.76 0.00	118.37 3.54 0.00	157.88 4.48 0.00	125.89 3.82 0.00	112.59 3.44 0.00	100.18 3.55 0.00	99.34 3.24 0.00	104.05 2.65 0.00	97.60 2.12 0.00
LOVETT___5 23593	98.02 3.65 0.12	108.83 3.69 0.00	91.57 2.97 0.00	93.77 2.69 0.00	105.84 2.79 0.00	70.64 2.31 0.00	109.09 3.80 0.11	131.45 5.06 -7.68	153.94 5.73 -3.90	138.45 5.07 0.00	116.13 3.10 0.00	119.31 3.15 0.00	113.95 3.04 0.00	130.96 3.38 0.00	124.00 3.37 0.00	140.11 3.76 0.00	118.37 3.54 0.00	157.88 4.48 0.00	125.89 3.82 0.00	112.59 3.44 0.00	100.18 3.55 0.00	99.34 3.24 0.00	104.05 2.65 0.00	97.60 2.12 0.00
LOWER_RAQUET___HYD 24057	97.22 2.72 0.00	108.01 2.87 0.00	90.69 2.09 0.00	93.38 2.29 0.00	105.31 2.25 0.00	69.47 1.13 0.00	106.82 1.43 0.00	119.83 1.13 0.00	146.02 1.72 0.00	135.59 2.21 0.00	115.90 2.88 0.00	118.87 2.71 0.00	113.32 2.41 0.00	129.80 2.22 0.00	122.40 1.77 0.00	138.29 1.94 0.00	115.95 1.12 0.00	155.20 1.80 0.00	123.32 1.25 0.00	110.40 1.26 0.00	97.21 0.58 0.00	96.65 0.55 0.00	102.79 1.39 0.00	97.14 1.65 0.00
LOWER___HUDSON 24059	98.54 4.04 0.00	109.72 4.58 0.00	92.59 4.00 0.00	95.03 3.94 0.00	107.48 4.42 0.00	71.29 2.96 0.00	109.91 4.51 0.00	174.41 5.16 -50.54	175.62 6.32 -25.00	138.88 5.50 0.00	117.59 4.57 0.00	121.27 5.10 0.00	115.68 4.77 0.00	133.13 5.55 0.00	125.75 5.12 0.00	142.08 5.74 0.00	119.81 4.98 0.00	159.84 6.44 0.00	127.42 5.36 0.00	113.88 4.74 0.00	101.04 4.41 0.00	100.49 4.40 0.00	105.97 4.57 0.00	99.76 4.28 0.00
LOWVILLE_115KV_TB2 356335	94.49 -0.01 0.00	105.58 0.44 0.00	88.28 -0.31 0.00	90.74 -0.34 0.00	102.41 -0.65 0.00	68.17 -0.16 0.00	106.05 0.65 0.00	121.18 2.47 0.00	148.57 4.26 0.00	137.67 4.30 0.00	116.57 3.54 0.00	118.66 2.50 0.00	113.99 3.08 0.00	131.43 3.85 0.00	123.63 3.00 0.00	139.67 3.33 0.00	116.20 1.37 0.00	155.69 2.29 0.00	123.54 1.47 0.00	110.05 0.90 0.00	96.75 0.12 0.00	95.66 -0.44 0.00	101.20 -0.21 0.00	94.87 -0.61 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	99.83 5.33 0.00	111.23 6.09 0.00	93.83 5.24 0.00	96.35 5.27 0.00	109.00 5.94 0.00	72.38 4.04 0.00	111.86 6.46 0.00	176.22 7.14 -50.38	178.08 8.85 -24.92	141.28 7.91 0.00	119.67 6.64 0.00	123.33 7.16 0.00	117.67 6.76 0.00	135.36 7.79 0.00	127.95 7.32 0.00	144.56 8.22 0.00	122.04 7.20 0.00	162.88 9.48 0.00	129.77 7.70 0.00	115.87 6.73 0.00	102.64 6.01 0.00	101.94 5.84 0.00	107.39 5.98 0.00	100.95 5.47 0.00

LUTHERNY_35_KV_BK2 355980	99.85 5.35 0.00	111.34 6.19 0.00	93.95 5.36 0.00	96.41 5.33 0.00	109.04 5.99 0.00	72.50 4.16 0.00	111.89 6.49 0.00	176.30 7.22 -50.38	178.21 8.98 -24.92	141.31 7.94 0.00	119.73 6.71 0.00	123.41 7.25 0.00	117.80 6.89 0.00	135.45 7.88 0.00	128.02 7.39 0.00	144.66 8.31 0.00	122.10 7.27 0.00	163.01 9.61 0.00	129.87 7.80 0.00	115.90 6.76 0.00	102.68 6.05 0.00	101.96 5.86 0.00	107.41 6.00 0.00	100.99 5.51 0.00
LWR___OSWEGATCHIE_HYD 23850	95.47 0.97 0.00	106.36 1.21 0.00	89.11 0.52 0.00	91.71 0.63 0.00	103.47 0.41 0.00	68.51 0.17 0.00	105.87 0.47 0.00	119.88 1.18 0.00	146.76 2.45 0.00	135.96 2.59 0.00	115.75 2.73 0.00	118.30 2.14 0.00	113.11 2.20 0.00	129.91 2.33 0.00	122.32 1.69 0.00	138.28 1.93 0.00	115.30 0.47 0.00	154.44 1.04 0.00	122.63 0.57 0.00	109.55 0.41 0.00	96.37 -0.26 0.00	95.60 -0.49 0.00	101.74 0.33 0.00	95.76 0.28 0.00
LYONS_FALL_HYD 23570	95.90 1.39 0.00	106.97 1.83 0.00	89.61 1.02 0.00	92.09 1.01 0.00	104.06 1.01 0.00	69.26 0.93 0.00	107.61 2.21 0.00	122.55 3.84 0.00	149.90 5.59 0.00	138.83 5.46 0.00	117.61 4.59 0.00	120.06 3.90 0.00	115.13 4.22 0.00	132.63 5.06 0.00	124.95 4.32 0.00	140.75 4.40 0.00	117.04 2.20 0.00	156.65 3.25 0.00	124.44 2.38 0.00	110.92 1.78 0.00	97.67 1.04 0.00	96.71 0.61 0.00	102.16 0.75 0.00	95.88 0.40 0.00
MADISON___COUNTY_LFGE 323628	94.90 0.78 0.39	106.07 0.93 0.00	89.50 0.91 0.00	92.17 1.08 0.00	104.47 1.41 0.00	69.38 1.04 0.00	106.98 1.92 0.34	121.68 2.46 -0.51	153.72 2.97 -6.44	138.20 2.73 -2.09	115.66 2.41 -0.23	118.68 2.52 0.00	116.36 2.38 -3.07	131.76 2.78 -1.40	123.22 2.60 0.00	139.94 3.60 0.00	118.37 3.54 0.00	158.33 4.92 0.00	125.85 3.78 0.00	112.03 2.89 0.00	98.85 2.22 0.00	98.06 1.96 0.00	103.29 1.89 0.00	97.14 1.66 0.00
MALONE___115KV_TB1 356076	97.72 3.22 0.00	108.22 3.08 0.00	91.10 2.51 0.00	93.83 2.75 0.00	106.29 3.23 0.00	70.71 2.38 0.00	109.30 3.90 0.00	123.48 4.78 0.00	150.50 6.19 0.00	139.67 6.29 0.00	118.85 5.83 0.00	122.07 5.91 0.00	116.14 5.23 0.00	133.20 5.63 0.00	126.38 5.75 0.00	143.01 6.67 0.00	119.98 5.15 0.00	161.00 7.59 0.00	128.11 6.04 0.00	114.59 5.45 0.00	100.34 3.71 0.00	99.78 3.68 0.00	105.60 4.19 0.00	99.48 4.00 0.00
MAPLEWOD_115KV_TB3 80458	98.35 3.84 0.00	109.46 4.32 0.00	92.36 3.77 0.00	94.74 3.66 0.00	107.17 4.12 0.00	71.04 2.70 0.00	109.60 4.21 0.00	159.18 4.77 -35.71	167.91 5.94 -17.66	138.68 5.31 0.00	117.33 4.31 0.00	120.84 4.68 0.00	115.37 4.46 0.00	132.68 5.11 0.00	125.11 4.48 0.00	141.37 5.03 0.00	119.24 4.41 0.00	159.08 5.68 0.00	126.79 4.72 0.00	113.30 4.16 0.00	100.48 3.86 0.00	100.01 3.91 0.00	105.60 4.20 0.00	99.30 3.82 0.00
MAPLE_RIDGE_WT_1 323574	93.59 -0.91 0.00	104.10 -1.04 0.00	87.69 -0.90 0.00	90.06 -1.02 0.00	101.80 -1.25 0.00	67.56 -0.77 0.00	104.32 -1.08 0.00	117.69 -1.02 0.00	143.09 -1.22 0.00	132.26 -1.12 0.00	111.30 -1.72 0.00	114.53 -1.64 0.00	109.93 -0.98 0.00	126.31 -1.26 0.00	119.47 -1.16 0.00	135.13 -1.22 0.00	113.78 -1.06 0.00	151.67 -1.73 0.00	120.38 -1.69 0.00	107.33 -1.81 0.00	94.77 -1.86 0.00	94.39 -1.71 0.00	99.87 -1.53 0.00	94.15 -1.34 0.00
MAPLE_RIDGE_WT_2 323611	93.59 -0.91 0.00	104.10 -1.04 0.00	87.69 -0.90 0.00	90.06 -1.02 0.00	101.80 -1.25 0.00	67.56 -0.77 0.00	104.32 -1.08 0.00	117.69 -1.02 0.00	143.09 -1.22 0.00	132.26 -1.12 0.00	111.30 -1.72 0.00	114.53 -1.64 0.00	109.93 -0.98 0.00	126.31 -1.26 0.00	119.47 -1.16 0.00	135.13 -1.22 0.00	113.78 -1.06 0.00	151.67 -1.73 0.00	120.38 -1.69 0.00	107.33 -1.81 0.00	94.77 -1.86 0.00	94.39 -1.71 0.00	99.87 -1.53 0.00	94.15 -1.34 0.00
MARBLE_RIVER_WT_PWR 323696	95.13 0.63 0.00	105.44 0.30 0.00	89.04 0.44 0.00	91.73 0.65 0.00	103.98 0.92 0.00	69.22 0.89 0.00	107.09 1.70 0.00	120.61 1.91 0.00	146.77 2.46 0.00	135.92 2.55 0.00	115.48 2.46 0.00	118.57 2.41 0.00	113.03 2.11 0.00	129.84 2.27 0.00	123.05 2.42 0.00	139.28 2.93 0.00	117.18 2.35 0.00	156.75 3.34 0.00	124.73 2.66 0.00	111.65 2.51 0.00	98.31 1.69 0.00	97.98 1.88 0.00	103.60 2.20 0.00	97.62 2.14 0.00
MARSHVLE_115KV_TB1 80742	95.81 1.44 0.14	106.59 1.45 0.00	89.75 1.16 0.00	92.39 1.31 0.00	104.73 1.67 0.00	69.50 1.17 0.00	107.92 2.53 0.00	172.59 5.96 -47.92	172.35 4.34 -23.70	136.25 2.87 0.00	115.69 2.67 0.00	118.58 2.42 0.00	113.37 2.46 0.00	130.48 2.90 0.00	123.44 2.82 0.00	139.01 2.67 0.00	117.25 2.42 0.00	156.77 3.37 0.00	124.58 2.51 0.00	111.11 1.97 0.00	98.00 1.38 0.00	97.29 1.19 0.00	102.51 1.10 0.00	96.10 0.62 0.00
MARSH_HILL_WT_PWR 323713	82.43 -11.49 0.58	92.77 -12.37 0.00	78.59 -10.01 0.00	81.40 -9.69 0.00	92.69 -10.36 0.00	60.84 -7.50 0.00	91.93 -12.95 0.51	86.59 -17.10 15.02	43.66 -21.18 79.47	87.64 -19.85 25.88	93.95 -16.26 2.80	114.40 -16.77 -15.01	90.25 -16.44 4.22	97.40 -14.50 15.67	110.56 -10.07 0.00	124.75 -11.60 0.00	104.87 -9.96 0.00	140.91 -12.50 0.00	111.90 -10.16 0.00	99.81 -9.33 0.00	84.90 -11.73 0.00	84.06 -12.03 0.00	89.91 -11.50 0.00	85.22 -10.26 0.00
MCINTYRE_115KV_TB2 80467	99.45 4.95 0.00	110.54 5.40 0.00	92.87 4.27 0.00	95.71 4.63 0.00	108.01 4.96 0.00	71.37 3.04 0.00	109.90 4.50 0.00	123.20 4.49 0.00	150.02 5.71 0.00	139.29 5.92 0.00	118.67 5.65 0.00	121.68 5.52 0.00	116.13 5.22 0.00	133.13 5.55 0.00	125.77 5.14 0.00	142.24 5.89 0.00	119.42 4.58 0.00	159.93 6.53 0.00	127.07 5.01 0.00	113.79 4.65 0.00	100.26 3.64 0.00	99.61 3.52 0.00	105.61 4.21 0.00	99.51 4.03 0.00
MECO_____69_KV_BK1 80468	98.74 4.36 0.12	109.89 4.75 0.00	92.52 3.93 0.00	95.14 4.05 0.00	107.84 4.78 0.00	71.62 3.29 0.00	111.22 5.82 0.00	175.17 8.55 -47.92	176.71 8.70 -23.70	140.84 7.47 0.00	119.54 6.52 0.00	122.77 6.60 0.00	117.27 6.35 0.00	134.95 7.38 0.00	127.56 6.94 0.00	143.89 7.54 0.00	121.46 6.63 0.00	162.49 9.09 0.00	129.19 7.12 0.00	115.16 6.02 0.00	101.61 4.98 0.00	100.76 4.66 0.00	105.95 4.54 0.00	99.34 3.86 0.00
MENANDS___115KV_TB5 355628	98.07 3.57 0.00	109.15 4.01 0.00	92.12 3.52 0.00	94.48 3.40 0.00	106.86 3.80 0.00	70.82 2.49 0.00	109.22 3.82 0.00	157.37 4.23 -34.43	166.70 5.36 -17.03	138.16 4.79 0.00	116.88 3.85 0.00	120.38 4.21 0.00	114.92 4.01 0.00	132.14 4.56 0.00	124.48 3.85 0.00	140.65 4.31 0.00	118.67 3.84 0.00	158.24 4.83 0.00	126.14 4.08 0.00	112.73 3.59 0.00	100.01 3.38 0.00	99.56 3.46 0.00	105.23 3.83 0.00	99.00 3.52 0.00
MG INDUSTRY___DRP 24185	97.60 3.10 0.00	108.78 3.64 0.00	91.82 3.23 0.00	94.26 3.17 0.00	106.58 3.53 0.00	70.56 2.22 0.00	108.75 3.36 0.00	143.47 3.56 -21.20	159.11 4.31 -10.48	137.23 3.85 0.00	116.08 3.05 0.00	119.53 3.37 0.00	114.21 3.30 0.00	131.31 3.74 0.00	123.91 3.28 0.00	140.03 3.69 0.00	118.14 3.30 0.00	157.57 4.17 0.00	125.56 3.50 0.00	112.24 3.09 0.00	99.52 2.89 0.00	99.05 2.95 0.00	104.73 3.32 0.00	98.60 3.12 0.00

MID___OSWEGATCHIE_HYD 23849	95.47 0.97 0.00	106.36 1.21 0.00	89.11 0.52 0.00	91.71 0.63 0.00	103.47 0.41 0.00	68.51 0.17 0.00	105.87 0.47 0.00	119.88 1.18 0.00	146.76 2.45 0.00	135.96 2.59 0.00	115.75 2.73 0.00	118.30 2.14 0.00	113.11 2.20 0.00	129.91 2.33 0.00	122.32 1.69 0.00	138.28 1.93 0.00	115.30 0.47 0.00	154.44 1.04 0.00	122.63 0.57 0.00	109.55 0.41 0.00	96.37 -0.26 0.00	95.60 -0.49 0.00	101.74 0.33 0.00	95.76 0.28 0.00
MID___RAQUETTE_HYD 23851	97.23 2.72 0.00	108.01 2.87 0.00	90.69 2.10 0.00	93.38 2.30 0.00	105.31 2.25 0.00	69.47 1.13 0.00	106.80 1.41 0.00	119.86 1.15 0.00	146.03 1.71 0.00	135.59 2.21 0.00	115.90 2.88 0.00	118.86 2.70 0.00	113.36 2.45 0.00	129.79 2.22 0.00	122.39 1.76 0.00	138.29 1.94 0.00	115.94 1.11 0.00	155.19 1.78 0.00	123.32 1.25 0.00	110.39 1.25 0.00	97.21 0.58 0.00	96.64 0.55 0.00	102.79 1.39 0.00	97.14 1.66 0.00
MILLIKEN___1 23584	93.18 -0.79 0.53	104.35 -0.78 0.00	87.90 -0.69 0.00	90.31 -0.77 0.00	102.36 -0.69 0.00	67.95 -0.38 0.00	104.34 -0.60 0.46	132.42 -0.63 -14.33	229.05 -0.79 -85.54	160.33 -0.88 -27.84	115.51 -0.52 -3.01	117.04 -0.36 -1.24	153.95 -0.50 -43.54	145.91 -0.50 -18.83	120.27 -0.36 0.00	136.11 -0.23 0.00	114.68 -0.15 0.00	153.61 0.20 0.00	122.29 0.23 0.00	109.22 0.07 0.00	96.32 -0.31 0.00	95.69 -0.41 0.00	100.74 -0.67 0.00	94.82 -0.67 0.00
MILLIKEN___2 23585	93.18 -0.79 0.53	104.35 -0.78 0.00	87.90 -0.69 0.00	90.31 -0.77 0.00	102.36 -0.69 0.00	67.95 -0.38 0.00	104.34 -0.60 0.46	132.42 -0.63 -14.33	229.05 -0.79 -85.54	160.33 -0.88 -27.84	115.51 -0.52 -3.01	117.04 -0.36 -1.24	153.95 -0.50 -43.54	145.91 -0.50 -18.83	120.27 -0.36 0.00	136.11 -0.23 0.00	114.68 -0.15 0.00	153.61 0.20 0.00	122.29 0.23 0.00	109.22 0.07 0.00	96.32 -0.31 0.00	95.69 -0.41 0.00	100.74 -0.67 0.00	94.82 -0.67 0.00
MILLIKEN___DIESEL 23629	93.18 -0.79 0.53	104.35 -0.78 0.00	87.90 -0.69 0.00	90.31 -0.77 0.00	102.36 -0.69 0.00	67.95 -0.38 0.00	104.34 -0.60 0.46	132.42 -0.63 -14.33	229.05 -0.79 -85.54	160.33 -0.88 -27.84	115.51 -0.52 -3.01	117.04 -0.36 -1.24	153.95 -0.50 -43.54	145.91 -0.50 -18.83	120.27 -0.36 0.00	136.11 -0.23 0.00	114.68 -0.15 0.00	153.61 0.20 0.00	122.29 0.23 0.00	109.22 0.07 0.00	96.32 -0.31 0.00	95.69 -0.41 0.00	100.74 -0.67 0.00	94.82 -0.67 0.00
MILLSEAT___LFGE 323607	85.92 -7.98 0.61	95.96 -9.18 0.00	80.50 -8.10 0.00	83.44 -7.65 0.00	94.87 -8.19 0.00	62.49 -5.85 0.00	94.68 -10.18 0.54	102.69 -12.51 3.51	115.60 -13.70 15.01	115.43 -13.05 4.89	102.73 -9.79 0.50	103.70 -10.54 1.92	89.36 -10.19 11.36	112.56 -11.63 3.38	109.58 -11.05 0.00	124.04 -12.30 0.00	103.45 -11.38 0.00	139.82 -13.58 0.00	110.81 -11.25 0.00	98.89 -10.25 0.00	86.53 -10.09 0.00	87.08 -9.01 0.00	93.51 -7.90 0.00	89.49 -6.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	98.48 4.10 0.12	109.33 4.19 0.00	92.01 3.42 0.00	94.21 3.13 0.00	106.31 3.25 0.00	70.99 2.66 0.00	109.65 4.36 0.11	132.41 5.79 -7.92	154.95 6.62 -4.02	139.30 5.93 0.00	116.89 3.86 0.00	120.17 4.01 0.00	114.74 3.83 0.00	131.93 4.35 0.00	124.90 4.27 0.00	141.14 4.79 0.00	119.27 4.44 0.00	159.05 5.64 0.00	126.82 4.76 0.00	113.42 4.27 0.00	100.89 4.26 0.00	100.03 3.93 0.00	104.82 3.41 0.00	98.29 2.80 0.00
MILLWOOD_13_KV_LOAD 356217	98.71 4.32 0.12	109.59 4.45 0.00	92.22 3.62 0.00	94.43 3.34 0.00	106.58 3.53 0.00	71.17 2.83 0.00	109.92 4.63 0.11	132.75 6.12 -7.92	155.37 7.04 -4.02	139.68 6.31 0.00	117.19 4.17 0.00	120.46 4.30 0.00	115.06 4.15 0.00	132.25 4.68 0.00	125.26 4.63 0.00	141.55 5.20 0.00	119.64 4.80 0.00	159.57 6.17 0.00	127.24 5.17 0.00	113.76 4.62 0.00	101.18 4.56 0.00	100.31 4.22 0.00	105.05 3.65 0.00	98.52 3.04 0.00
MODEL_CITY_ENERGY 24167	82.76 -11.13 0.61	92.49 -12.65 0.00	77.57 -11.02 0.00	80.50 -10.58 0.00	91.54 -11.51 0.00	60.09 -8.24 0.00	90.36 -14.50 0.54	97.15 -17.69 3.86	107.93 -19.52 16.86	109.19 -18.70 5.49	97.87 -14.58 0.57	98.43 -15.25 2.48	83.00 -14.38 13.53	107.08 -16.62 3.88	104.66 -15.97 0.00	118.34 -18.00 0.00	98.22 -16.62 0.00	132.72 -20.69 0.00	105.23 -16.84 0.00	93.96 -15.18 0.00	82.15 -14.47 0.00	83.03 -13.07 0.00	89.61 -11.80 0.00	86.28 -9.20 0.00
MODERN_LFGE___ 323580	82.76 -11.13 0.61	92.49 -12.65 0.00	77.57 -11.02 0.00	80.50 -10.58 0.00	91.54 -11.51 0.00	60.09 -8.24 0.00	90.36 -14.50 0.54	97.15 -17.69 3.86	107.93 -19.52 16.86	109.19 -18.70 5.49	97.87 -14.58 0.57	98.43 -15.25 2.48	83.00 -14.38 13.53	107.08 -16.62 3.88	104.66 -15.97 0.00	118.34 -18.00 0.00	98.22 -16.62 0.00	132.72 -20.69 0.00	105.23 -16.84 0.00	93.96 -15.18 0.00	82.15 -14.47 0.00	83.03 -13.07 0.00	89.61 -11.80 0.00	86.28 -9.20 0.00
MOHAWK_PAPER___DRP 24187	98.35 3.84 0.00	109.46 4.32 0.00	92.36 3.77 0.00	94.74 3.66 0.00	107.17 4.12 0.00	71.04 2.70 0.00	109.60 4.21 0.00	159.18 4.77 -35.71	167.91 5.94 -17.66	138.68 5.31 0.00	117.33 4.31 0.00	120.84 4.68 0.00	115.37 4.46 0.00	132.68 5.11 0.00	125.11 4.48 0.00	141.37 5.03 0.00	119.24 4.41 0.00	159.08 5.68 0.00	126.79 4.72 0.00	113.30 4.16 0.00	100.48 3.86 0.00	100.01 3.91 0.00	105.60 4.20 0.00	99.30 3.82 0.00
MOHICAN___35_KV_115KV_LD 80490	101.32 6.82 0.00	112.82 7.68 0.00	95.27 6.68 0.00	97.88 6.79 0.00	110.73 7.68 0.00	73.65 5.32 0.00	114.16 8.76 0.00	178.00 9.08 -50.21	180.88 11.74 -24.83	143.70 10.32 0.00	121.84 8.81 0.00	125.61 9.45 0.00	119.80 8.89 0.00	137.87 10.30 0.00	130.42 9.79 0.00	147.39 11.04 0.00	124.74 9.91 0.00	166.45 13.05 0.00	132.59 10.53 0.00	118.39 9.25 0.00	104.71 8.08 0.00	103.77 7.67 0.00	109.19 7.78 0.00	102.49 7.01 0.00
MONGAUP___HYD 23641	98.82 4.45 0.13	109.85 4.71 0.00	92.45 3.86 0.00	94.76 3.68 0.00	107.05 3.99 0.00	71.34 3.01 0.00	110.25 4.97 0.11	132.13 6.35 -7.07	155.11 7.20 -3.60	139.76 6.39 0.00	117.56 4.53 0.00	120.60 4.43 0.00	115.09 4.18 0.00	132.59 5.02 0.00	125.80 5.17 0.00	142.35 6.01 0.00	120.36 5.53 0.00	160.86 7.45 0.00	128.24 6.18 0.00	114.61 5.46 0.00	101.72 5.09 0.00	100.84 4.74 0.00	105.68 4.27 0.00	99.06 3.58 0.00
MONTAUK___DIESEL 23721	99.97 5.59 0.12	110.19 5.05 0.00	92.55 3.96 0.00	94.74 3.66 0.00	106.99 3.94 0.00	72.24 3.91 0.00	112.10 6.81 0.11	133.82 7.13 -7.98	157.83 4.59 -8.93	141.22 5.66 -2.18	116.51 3.48 0.00	120.41 4.25 0.00	115.98 5.07 0.00	133.38 5.81 0.00	126.79 6.16 0.00	258.60 6.01 -116.24	118.96 4.12 0.00	167.20 7.08 -6.71	129.28 6.22 -0.99	115.71 6.57 0.00	112.71 6.15 -9.93	123.99 5.67 -22.22	106.16 4.76 0.00	99.22 3.74 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	82.74 -11.17 0.60	93.80 -11.34 0.00	78.11 -10.48 0.00	80.84 -10.24 0.00	91.27 -11.79 0.00	60.21 -8.13 0.00	91.35 -13.52 0.53	97.57 -16.43 4.70	103.40 -19.44 21.47	108.97 -17.41 6.99	98.03 -14.24 0.75	98.28 -14.82 3.07	77.32 -14.28 19.31	106.81 -15.74 5.03	106.97 -13.66 0.00	122.83 -13.52 0.00	102.21 -12.63 0.00	139.33 -14.07 0.00	111.08 -10.98 0.00	97.46 -11.68 0.00	84.87 -11.76 0.00	84.80 -11.30 0.00	90.50 -10.90 0.00	87.36 -8.12 0.00

MORRIS_RIDGE___SOLAR 323848	83.18 -10.74 0.59	93.53 -11.61 0.00	79.06 -9.53 0.00	81.93 -9.16 0.00	93.22 -9.84 0.00	61.46 -6.88 0.00	93.05 -11.83 0.52	95.98 -14.52 8.20	85.12 -18.09 41.10	102.95 -17.04 13.38	97.63 -13.92 1.46	87.53 -14.54 14.09	45.30 -14.18 51.43	103.36 -13.52 10.69	110.35 -10.28 0.00	124.86 -11.49 0.00	104.60 -10.24 0.00	140.82 -12.59 0.00	111.89 -10.18 0.00	99.86 -9.29 0.00	87.04 -9.58 0.00	86.75 -9.35 0.00	92.71 -8.69 0.00	88.21 -7.27 0.00
MORTIMER_115KV_TB3 55949	88.23 -5.66 0.61	98.49 -6.65 0.00	82.85 -5.74 0.00	85.61 -5.48 0.00	97.10 -5.96 0.00	64.14 -4.19 0.00	97.92 -6.94 0.54	107.59 -8.43 2.69	124.68 -9.83 9.81	121.13 -9.05 3.19	106.02 -6.66 0.34	108.48 -7.25 0.43	98.14 -7.15 5.63	117.50 -7.90 2.17	113.21 -7.42 0.00	128.39 -7.96 0.00	107.43 -7.41 0.00	144.55 -8.85 0.00	114.67 -7.39 0.00	102.45 -6.69 0.00	90.01 -6.62 0.00	90.08 -6.02 0.00	95.83 -5.57 0.00	91.00 -4.48 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	98.98 4.60 0.12	109.79 4.65 0.00	92.48 3.89 0.00	94.68 3.60 0.00	106.81 3.75 0.00	71.44 3.11 0.00	110.30 5.01 0.11	133.38 6.70 -7.97	156.09 7.73 -4.05	140.39 7.02 0.00	117.58 4.55 0.00	120.89 4.73 0.00	115.42 4.51 0.00	132.63 5.05 0.00	125.65 5.02 0.00	141.93 5.59 0.00	119.97 5.14 0.00	159.97 6.57 0.00	127.61 5.55 0.00	114.11 4.97 0.00	101.54 4.91 0.00	100.60 4.51 0.00	105.41 4.00 0.00	98.77 3.29 0.00
MUNSVILLE_WIND_PWR 323609	96.38 2.36 0.48	107.83 2.69 0.00	90.73 2.14 0.00	93.18 2.10 0.00	106.26 3.21 0.00	71.08 2.75 0.00	108.93 3.96 0.43	130.91 3.42 -8.78	191.78 3.76 -43.71	150.65 3.39 -13.89	117.98 3.46 -1.50	120.92 3.78 -0.98	137.19 3.74 -22.54	141.32 4.30 -9.43	124.38 3.75 0.00	141.37 5.03 0.00	119.44 4.61 0.00	160.61 7.21 0.00	128.03 5.97 0.00	113.67 4.53 0.00	99.25 2.62 0.00	99.20 3.10 0.00	102.42 1.01 0.00	95.25 -0.23 0.00
N SALMON___HYD 24042	97.72 3.22 0.00	108.22 3.08 0.00	91.10 2.51 0.00	93.83 2.75 0.00	106.29 3.23 0.00	70.72 2.38 0.00	109.31 3.92 0.00	123.47 4.76 0.00	150.50 6.19 0.00	139.67 6.30 0.00	118.85 5.82 0.00	122.08 5.92 0.00	116.10 5.19 0.00	133.20 5.63 0.00	126.38 5.75 0.00	143.01 6.67 0.00	119.98 5.15 0.00	160.99 7.58 0.00	128.10 6.04 0.00	114.60 5.46 0.00	100.34 3.71 0.00	99.78 3.68 0.00	105.60 4.19 0.00	99.49 4.01 0.00
N.AKRON__115KV_KNAPP 355671	85.17 -8.73 0.61	95.14 -9.99 0.00	79.80 -8.79 0.00	82.77 -8.31 0.00	94.09 -8.96 0.00	61.95 -6.39 0.00	93.65 -11.21 0.54	101.39 -13.72 3.59	113.57 -15.24 15.51	113.95 -14.38 5.05	101.52 -10.99 0.52	102.36 -11.74 2.07	87.77 -11.23 11.91	111.27 -12.81 3.49	108.50 -12.13 0.00	122.75 -13.60 0.00	102.22 -12.61 0.00	138.16 -15.24 0.00	109.48 -12.58 0.00	97.71 -11.43 0.00	85.48 -11.15 0.00	86.14 -9.95 0.00	92.60 -8.81 0.00	88.79 -6.69 0.00
N.E_GEN_SANDY PD 24062	140.89 3.77 -42.61	145.07 4.13 -35.80	123.57 3.54 -31.44	123.81 3.36 -29.37	119.87 3.65 -13.16	105.45 2.58 -34.53	167.35 4.04 -57.92	157.83 5.24 -33.88	165.10 6.24 -14.55	138.13 5.28 0.53	116.93 3.91 0.00	120.44 4.28 0.00	114.95 4.04 0.00	132.26 4.69 0.00	129.90 4.43 -4.84	141.26 4.92 0.00	149.20 4.35 -30.01	170.12 5.57 -11.15	151.59 4.72 -24.80	131.56 4.22 -18.19	139.87 4.16 -39.09	130.12 4.11 -29.91	120.36 3.99 -14.96	121.25 3.65 -22.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	98.10 3.73 0.13	108.91 3.77 0.00	91.65 3.06 0.00	93.84 2.75 0.00	105.89 2.84 0.00	70.69 2.36 0.00	109.20 3.92 0.11	131.59 5.24 -7.64	154.14 5.95 -3.88	138.67 5.30 0.00	116.34 3.32 0.00	119.53 3.36 0.00	114.17 3.26 0.00	131.20 3.63 0.00	124.23 3.60 0.00	140.38 4.04 0.00	118.61 3.78 0.00	158.24 4.83 0.00	126.16 4.10 0.00	112.81 3.67 0.00	100.38 3.76 0.00	99.53 3.43 0.00	104.24 2.83 0.00	97.78 2.29 0.00
N.QUEENS_27_KV_LOAD 356247	98.73 4.35 0.12	109.44 4.30 0.00	92.27 3.68 0.00	94.37 3.29 0.00	106.40 3.34 0.00	71.27 2.93 0.00	109.84 4.55 0.11	133.22 6.54 -7.97	155.89 7.53 -4.05	140.14 6.77 0.00	116.73 3.70 0.00	120.44 4.28 0.00	114.96 4.04 0.00	132.04 4.47 0.00	125.04 4.41 0.00	141.07 4.72 0.00	119.34 4.50 0.00	159.06 5.65 0.00	127.09 5.02 0.00	113.80 4.65 0.00	101.30 4.67 0.00	100.32 4.22 0.00	104.93 3.52 0.00	98.10 2.62 0.00
N.TROY___115KV_TB1 355778	98.53 4.03 0.00	109.72 4.58 0.00	92.59 4.00 0.00	95.03 3.95 0.00	107.48 4.42 0.00	71.30 2.97 0.00	109.92 4.53 0.00	174.38 5.14 -50.54	175.63 6.32 -25.00	138.88 5.50 0.00	117.59 4.57 0.00	121.28 5.11 0.00	115.69 4.77 0.00	133.15 5.58 0.00	125.76 5.13 0.00	142.08 5.74 0.00	119.82 4.98 0.00	159.86 6.45 0.00	127.43 5.36 0.00	113.89 4.74 0.00	101.03 4.40 0.00	100.49 4.39 0.00	105.97 4.57 0.00	99.76 4.28 0.00
NARROWS_GT1_1 24228	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT1_2 24229	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT1_3 24230	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT1_4 24231	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT1_5 24232	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00

NARROWS_GT1_6 24233	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT1_7 24234	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT1_8 24235	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_1 24236	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_2 24237	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_3 24238	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_4 24239	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_5 24240	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_6 24241	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_7 24242	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NARROWS_GT2_8 24243	98.68 4.31 0.12	109.43 4.29 0.00	92.32 3.73 0.00	94.44 3.36 0.00	106.41 3.36 0.00	71.35 3.01 0.00	109.97 4.68 0.11	133.21 6.52 -7.97	155.73 7.38 -4.05	140.23 6.86 0.00	117.33 4.31 0.00	120.72 4.55 0.00	115.18 4.27 0.00	132.29 4.71 0.00	125.30 4.67 0.00	141.52 5.17 0.00	119.65 4.82 0.00	159.53 6.13 0.00	127.41 5.34 0.00	113.95 4.81 0.00	101.54 4.91 0.00	100.55 4.45 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	100.33 5.93 0.10	111.77 6.63 0.00	94.26 5.67 0.00	96.79 5.71 0.00	109.49 6.44 0.00	72.50 4.17 0.00	111.86 6.55 0.08	146.86 7.33 -20.82	163.55 8.86 -10.38	141.58 8.21 0.00	119.35 6.33 0.00	122.99 6.83 0.00	117.82 6.90 0.00	135.44 7.86 0.00	127.76 7.14 0.00	144.52 8.18 0.00	122.08 7.24 0.00	163.06 9.66 0.00	129.80 7.74 0.00	115.87 6.73 0.00	102.59 5.96 0.00	101.94 5.84 0.00	107.68 6.28 0.00	101.23 5.74 0.00
NCHELSEA_115KV_TR2 355582	99.40 5.03 0.12	110.42 5.28 0.00	92.94 4.35 0.00	95.20 4.12 0.00	107.52 4.46 0.00	71.71 3.38 0.00	110.82 5.53 0.11	133.86 7.12 -8.03	156.62 8.24 -4.07	140.78 7.40 0.00	118.31 5.29 0.00	121.61 5.44 0.00	116.12 5.20 0.00	133.55 5.97 0.00	126.50 5.87 0.00	142.98 6.63 0.00	120.91 6.08 0.00	161.34 7.93 0.00	128.65 6.58 0.00	114.98 5.84 0.00	102.17 5.54 0.00	101.27 5.17 0.00	106.10 4.69 0.00	99.47 3.99 0.00
NEG CAPITAL___MECHNVIL 23645	99.97 5.47 0.00	111.34 6.20 0.00	93.92 5.33 0.00	96.44 5.36 0.00	109.11 6.05 0.00	72.42 4.09 0.00	112.00 6.60 0.00	177.46 7.37 -51.38	178.82 9.10 -25.42	141.47 8.10 0.00	119.83 6.81 0.00	123.54 7.37 0.00	117.84 6.93 0.00	135.58 8.01 0.00	128.14 7.51 0.00	144.80 8.45 0.00	122.22 7.39 0.00	163.17 9.77 0.00	130.01 7.95 0.00	116.06 6.92 0.00	102.82 6.20 0.00	102.11 6.01 0.00	107.55 6.14 0.00	101.12 5.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	87.50 -6.43 0.58	97.70 -7.45 0.00	82.18 -6.42 0.00	84.83 -6.25 0.00	96.18 -6.87 0.00	63.64 -4.69 0.00	97.48 -7.41 0.51	109.09 -8.67 0.95	134.03 -10.28 -0.01	123.82 -9.56 0.00	105.79 -7.24 0.00	107.95 -7.75 0.46	102.33 -7.55 1.03	119.03 -8.51 0.04	112.54 -8.09 0.00	127.50 -8.84 0.00	106.93 -7.91 0.00	143.78 -9.63 0.00	114.11 -7.95 0.00	101.93 -7.21 0.00	89.65 -6.98 0.00	89.58 -6.52 0.00	95.08 -6.33 0.00	90.09 -5.40 0.00

NEG CENTRAL___DRP 24199	91.03 -3.03 0.44	101.71 -3.43 0.00	85.64 -2.95 0.00	88.09 -3.00 0.00	99.91 -3.14 0.00	66.23 -2.10 0.00	101.78 -3.23 0.39	114.33 -3.65 0.72	139.94 -4.37 0.00	129.27 -4.10 0.00	110.00 -3.02 0.00	113.00 -3.16 0.00	107.67 -3.24 0.00	123.95 -3.62 0.00	117.26 -3.37 0.00	132.75 -3.59 0.00	111.68 -3.15 0.00	149.79 -3.62 0.00	119.02 -3.05 0.00	106.38 -2.76 0.00	93.68 -2.94 0.00	93.28 -2.82 0.00	98.59 -2.82 0.00	93.06 -2.43 0.00
NEG CENTRAL___INDECK 23768	83.61 -10.30 0.59	93.16 -11.97 0.00	78.97 -9.62 0.00	81.75 -9.33 0.00	92.26 -10.80 0.00	61.44 -6.89 0.00	93.22 -11.66 0.52	96.39 -14.12 8.19	87.05 -16.34 40.92	103.99 -16.06 13.32	99.01 -12.57 1.45	114.48 -13.94 -12.26	105.10 -13.84 -8.02	105.79 -14.24 7.55	108.33 -12.29 0.00	123.00 -13.34 0.00	103.88 -10.95 0.00	139.40 -14.01 0.00	110.72 -11.34 0.00	99.60 -9.54 0.00	86.71 -9.91 0.00	86.29 -9.81 0.00	91.83 -9.58 0.00	87.01 -8.47 0.00
NEG CENTRAL___SENECA 23627	90.53 -3.46 0.51	101.12 -4.02 0.00	85.12 -3.47 0.00	87.68 -3.41 0.00	99.44 -3.61 0.00	65.87 -2.46 0.00	101.20 -3.75 0.45	113.63 -4.24 0.84	139.31 -5.00 0.00	128.65 -4.72 0.00	109.63 -3.39 0.00	112.54 -3.63 0.00	107.23 -3.68 0.00	123.46 -4.11 0.00	116.78 -3.85 0.00	132.16 -4.19 0.00	111.11 -3.72 0.00	149.19 -4.22 0.00	118.49 -3.58 0.00	105.82 -3.32 0.00	93.09 -3.54 0.00	92.80 -3.29 0.00	98.23 -3.18 0.00	92.82 -2.66 0.00
NEG CENTRAL___STATE_STREET 24147	92.19 -1.91 0.41	103.13 -2.01 0.00	86.89 -1.70 0.00	89.06 -2.02 0.00	101.10 -1.95 0.00	67.12 -1.22 0.00	102.90 -2.14 0.36	118.84 -2.36 -2.49	159.23 -2.78 -17.70	136.48 -2.65 -5.76	111.70 -1.94 -0.62	114.23 -1.94 0.00	117.28 -2.07 -8.44	129.07 -2.37 -3.87	118.50 -2.13 0.00	134.12 -2.23 0.00	112.98 -1.86 0.00	151.27 -2.13 0.00	120.34 -1.72 0.00	107.80 -1.35 0.00	95.13 -1.50 0.00	94.51 -1.59 0.00	99.72 -1.69 0.00	93.94 -1.54 0.00
NEG MILLWOOD___DRP 24198	99.78 5.41 0.12	110.79 5.65 0.00	93.23 4.64 0.00	95.50 4.41 0.00	107.82 4.76 0.00	71.99 3.65 0.00	111.28 5.99 0.11	134.51 7.69 -8.11	157.31 8.89 -4.11	141.39 8.02 0.00	118.72 5.70 0.00	122.03 5.87 0.00	116.54 5.63 0.00	134.03 6.46 0.00	126.94 6.31 0.00	143.48 7.13 0.00	121.36 6.53 0.00	161.97 8.56 0.00	129.18 7.11 0.00	115.42 6.28 0.00	102.58 5.95 0.00	101.64 5.54 0.00	106.45 5.04 0.00	99.74 4.26 0.00
NEG NORTH_FLCN_SEA 23793	95.59 1.09 0.00	105.69 0.55 0.00	89.35 0.76 0.00	92.41 1.32 0.00	104.67 1.61 0.00	69.50 1.17 0.00	107.55 2.15 0.00	121.35 2.64 0.00	147.74 3.43 0.00	136.71 3.34 0.00	116.17 3.15 0.00	119.42 3.26 0.00	113.64 2.72 0.00	130.43 2.85 0.00	123.77 3.14 0.00	140.16 3.82 0.00	117.97 3.13 0.00	157.81 4.41 0.00	125.64 3.58 0.00	112.44 3.30 0.00	98.72 2.10 0.00	98.70 2.60 0.00	104.39 2.98 0.00	98.37 2.89 0.00
NEG NORTH_KES_CHATEGAY 23792	95.56 1.06 0.00	105.88 0.74 0.00	89.36 0.76 0.00	92.06 0.97 0.00	104.40 1.34 0.00	69.57 1.23 0.00	107.67 2.27 0.00	121.42 2.71 0.00	147.76 3.46 0.00	136.90 3.53 0.00	116.25 3.23 0.00	119.37 3.21 0.00	113.79 2.88 0.00	130.68 3.11 0.00	123.95 3.32 0.00	140.33 3.98 0.00	118.03 3.20 0.00	158.02 4.62 0.00	125.71 3.65 0.00	112.53 3.39 0.00	98.97 2.34 0.00	98.59 2.49 0.00	104.19 2.78 0.00	98.18 2.70 0.00
NEG NORTH___ALICE_FALLS 23915	98.09 3.59 0.00	108.44 3.30 0.00	91.40 2.81 0.00	94.27 3.18 0.00	106.96 3.90 0.00	71.37 3.04 0.00	110.47 5.07 0.00	125.14 6.43 0.00	152.49 8.18 0.00	141.41 8.04 0.00	120.12 7.10 0.00	123.44 7.27 0.00	117.30 6.39 0.00	134.85 7.27 0.00	128.18 7.55 0.00	145.23 8.88 0.00	121.79 6.96 0.00	164.06 10.65 0.00	130.56 8.49 0.00	116.62 7.48 0.00	101.69 5.06 0.00	101.19 5.09 0.00	106.91 5.50 0.00	100.61 5.13 0.00
NEG NORTH___LWR_SARANAC 23913	98.09 3.59 0.00	108.44 3.30 0.00	91.40 2.81 0.00	94.27 3.18 0.00	106.96 3.90 0.00	71.37 3.04 0.00	110.47 5.07 0.00	125.14 6.43 0.00	152.49 8.18 0.00	141.41 8.04 0.00	120.12 7.10 0.00	123.44 7.27 0.00	117.30 6.39 0.00	134.85 7.27 0.00	128.18 7.55 0.00	145.23 8.88 0.00	121.79 6.96 0.00	164.06 10.65 0.00	130.56 8.49 0.00	116.62 7.48 0.00	101.69 5.06 0.00	101.19 5.09 0.00	106.91 5.50 0.00	100.61 5.13 0.00
NEG NORTH___PLATTSBURG 23628	98.09 3.59 0.00	108.44 3.30 0.00	91.40 2.81 0.00	94.27 3.18 0.00	106.95 3.90 0.00	71.37 3.04 0.00	110.49 5.09 0.00	125.13 6.42 0.00	152.49 8.18 0.00	141.41 8.04 0.00	120.13 7.11 0.00	123.45 7.29 0.00	117.28 6.37 0.00	134.85 7.27 0.00	128.18 7.55 0.00	145.23 8.88 0.00	121.79 6.96 0.00	164.06 10.65 0.00	130.55 8.49 0.00	116.62 7.48 0.00	101.69 5.06 0.00	101.18 5.09 0.00	106.91 5.50 0.00	100.61 5.12 0.00
NEG WEST_LEA_LOCKPORT 23791	82.85 -11.04 0.61	92.61 -12.53 0.00	77.69 -10.90 0.00	80.64 -10.45 0.00	91.65 -11.40 0.00	60.22 -8.11 0.00	90.71 -14.16 0.54	96.91 -17.25 4.54	107.21 -19.63 17.47	109.35 -18.36 5.66	97.90 -14.38 0.74	97.57 -15.17 3.43	79.87 -14.42 16.61	106.45 -16.34 4.78	105.23 -15.40 0.00	119.00 -17.35 0.00	98.86 -15.98 0.00	133.51 -19.89 0.00	105.86 -16.21 0.00	94.51 -14.63 0.00	82.65 -13.98 0.00	83.48 -12.61 0.00	90.01 -11.40 0.00	86.50 -8.98 0.00
NEG WEST___LANCASTR 23811	85.38 -8.52 0.60	95.81 -9.33 0.00	80.31 -8.28 0.00	83.21 -7.88 0.00	94.48 -8.57 0.00	62.34 -5.99 0.00	94.49 -10.38 0.53	101.57 -12.50 4.63	108.57 -14.64 21.10	112.99 -13.51 6.87	101.94 -10.34 0.74	102.46 -10.78 2.93	84.03 -10.26 16.62	110.92 -11.73 4.92	109.86 -10.77 0.00	124.34 -12.01 0.00	103.60 -11.23 0.00	139.74 -13.66 0.00	110.88 -11.19 0.00	98.86 -10.29 0.00	86.61 -10.02 0.00	86.94 -9.15 0.00	93.09 -8.31 0.00	88.89 -6.60 0.00
NEG_PENN_ALLEGHNY 23528	91.61 -2.36 0.54	102.72 -2.43 0.00	86.56 -2.03 0.00	88.98 -2.10 0.00	100.82 -2.23 0.00	66.76 -1.58 0.00	102.54 -2.39 0.47	115.75 -1.93 1.03	132.24 -1.59 10.48	128.04 -1.59 3.75	111.46 -1.16 0.40	115.88 -1.01 -0.72	106.04 -1.01 3.86	124.07 -1.08 2.43	119.74 -0.88 0.00	134.95 -1.40 0.00	113.29 -1.54 0.00	151.64 -1.76 0.00	120.73 -1.34 0.00	107.86 -1.28 0.00	95.22 -1.40 0.00	94.63 -1.46 0.00	99.79 -1.62 0.00	94.05 -1.43 0.00
NEG___GEN_MONROE 24207	88.52 -5.37 0.61	98.79 -6.35 0.00	83.04 -5.55 0.00	85.83 -5.25 0.00	97.43 -5.63 0.00	64.34 -4.00 0.00	98.17 -6.69 0.54	107.80 -8.17 2.73	124.91 -9.31 10.09	121.41 -8.68 3.29	106.39 -6.29 0.35	108.71 -6.94 0.51	98.08 -6.89 5.94	117.70 -7.64 2.24	113.49 -7.14 0.00	128.69 -7.66 0.00	107.66 -7.17 0.00	145.07 -8.33 0.00	115.05 -7.02 0.00	102.73 -6.42 0.00	90.21 -6.42 0.00	90.28 -5.82 0.00	96.21 -5.20 0.00	91.46 -4.02 0.00
NEPA___ENERGY 23901	84.14 -9.77 0.60	94.92 -10.22 0.00	79.59 -9.00 0.00	82.16 -8.92 0.00	93.18 -9.87 0.00	61.45 -6.89 0.00	93.51 -11.36 0.53	100.06 -13.88 4.76	104.82 -17.64 21.85	110.35 -15.90 7.11	99.79 -12.47 0.77	100.58 -12.63 2.96	81.47 -12.15 17.30	108.71 -13.76 5.10	108.39 -12.24 0.00	123.20 -13.14 0.00	102.74 -12.09 0.00	138.92 -14.49 0.00	110.37 -11.70 0.00	98.18 -10.96 0.00	86.15 -10.48 0.00	86.04 -10.05 0.00	91.69 -9.71 0.00	87.69 -7.79 0.00

NEVERSINK___HYD 23608	97.52 3.15 0.13	108.41 3.27 0.00	91.25 2.65 0.00	93.54 2.45 0.00	105.65 2.59 0.00	70.51 2.18 0.00	108.98 3.70 0.11	131.24 4.92 -7.61	153.82 5.65 -3.87	138.22 4.84 0.00	116.40 3.37 0.00	119.57 3.41 0.00	114.12 3.21 0.00	131.29 3.72 0.00	124.43 3.80 0.00	140.71 4.37 0.00	118.95 4.11 0.00	158.80 5.39 0.00	126.56 4.49 0.00	113.14 4.00 0.00	100.43 3.80 0.00	99.49 3.39 0.00	104.22 2.81 0.00	97.64 2.16 0.00
NEWKRMKL_115KV_TB1 55635	98.07 3.57 0.00	109.15 4.01 0.00	92.10 3.51 0.00	94.47 3.38 0.00	106.86 3.80 0.00	70.81 2.47 0.00	109.18 3.78 0.00	153.77 4.15 -30.92	164.83 5.23 -15.30	138.14 4.77 0.00	116.86 3.83 0.00	120.35 4.18 0.00	114.92 4.01 0.00	132.04 4.47 0.00	124.23 3.61 0.00	140.39 4.04 0.00	118.49 3.66 0.00	157.94 4.53 0.00	125.91 3.84 0.00	112.54 3.40 0.00	99.83 3.21 0.00	99.37 3.28 0.00	105.16 3.75 0.00	98.89 3.41 0.00
NEWTON___FALLS_HYD 23847	95.47 0.97 0.00	106.36 1.21 0.00	89.11 0.52 0.00	91.71 0.63 0.00	103.47 0.41 0.00	68.51 0.17 0.00	105.87 0.47 0.00	119.88 1.18 0.00	146.76 2.45 0.00	135.96 2.59 0.00	115.75 2.73 0.00	118.30 2.14 0.00	113.11 2.20 0.00	129.91 2.33 0.00	122.32 1.69 0.00	138.28 1.93 0.00	115.30 0.47 0.00	154.44 1.04 0.00	122.63 0.57 0.00	109.55 0.41 0.00	96.37 -0.26 0.00	95.60 -0.49 0.00	101.74 0.33 0.00	95.76 0.28 0.00
NGRID_A1_DSASP 323792	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
NGRID_A2_DSASP 323793	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
NGRID_A4_DSASP 323807	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
NIAGARA_115E_LBMP 323715	82.47 -11.43 0.61	92.13 -13.01 0.00	77.28 -11.31 0.00	80.23 -10.86 0.00	91.22 -11.83 0.00	59.83 -8.50 0.00	89.87 -14.99 0.54	96.51 -18.26 3.93	107.13 -20.03 17.15	108.52 -19.28 5.58	97.35 -15.08 0.59	97.87 -15.71 2.58	82.24 -14.76 13.91	106.44 -17.15 3.98	104.08 -16.55 0.00	117.65 -18.70 0.00	97.59 -17.24 0.00	131.85 -21.55 0.00	104.58 -17.49 0.00	93.37 -15.77 0.00	81.63 -15.00 0.00	82.55 -13.55 0.00	89.14 -12.26 0.00	85.95 -9.54 0.00
NIAGARA_115W_LBMP 323714	82.69 -11.20 0.61	92.37 -12.77 0.00	77.50 -11.09 0.00	80.43 -10.65 0.00	91.38 -11.67 0.00	59.97 -8.36 0.00	90.46 -14.39 0.54	97.06 -17.68 3.96	106.04 -21.20 17.07	108.40 -19.42 5.56	97.33 -15.09 0.60	97.43 -16.07 2.66	81.63 -15.17 14.12	106.20 -17.35 4.03	104.04 -16.59 0.00	117.67 -18.67 0.00	97.61 -17.23 0.00	131.85 -21.55 0.00	104.57 -17.50 0.00	93.39 -15.75 0.00	81.68 -14.95 0.00	82.83 -13.27 0.00	89.66 -11.74 0.00	86.05 -9.43 0.00
NIAGARA_230_LBMP 323716	83.18 -10.71 0.61	92.91 -12.23 0.00	77.99 -10.60 0.00	80.89 -10.19 0.00	91.90 -11.16 0.00	60.31 -8.02 0.00	91.06 -13.80 0.54	97.87 -16.93 3.91	108.01 -19.74 16.56	109.73 -18.25 5.39	98.42 -14.02 0.59	98.58 -15.01 2.57	82.78 -14.43 13.71	107.40 -16.24 3.93	105.27 -15.36 0.00	119.19 -17.15 0.00	98.98 -15.85 0.00	133.69 -19.72 0.00	105.99 -16.07 0.00	94.66 -14.49 0.00	82.76 -13.86 0.00	83.62 -12.48 0.00	90.13 -11.28 0.00	86.47 -9.01 0.00
NIAGARA___115KV_198_GIBSON 55903	82.69 -11.20 0.61	92.38 -12.76 0.00	77.50 -11.09 0.00	80.43 -10.65 0.00	91.38 -11.67 0.00	59.98 -8.36 0.00	90.47 -14.39 0.54	97.03 -17.72 3.96	105.87 -21.36 17.07	108.40 -19.42 5.56	97.26 -15.17 0.60	97.42 -16.08 2.66	81.52 -15.27 14.12	106.14 -17.41 4.03	104.03 -16.59 0.00	117.67 -18.68 0.00	97.64 -17.19 0.00	131.90 -21.50 0.00	104.57 -17.50 0.00	93.38 -15.76 0.00	81.67 -14.96 0.00	82.83 -13.27 0.00	89.64 -11.76 0.00	86.05 -9.43 0.00
NIAGARA___ 23760	83.18 -10.71 0.61	92.91 -12.23 0.00	77.99 -10.60 0.00	80.89 -10.19 0.00	91.90 -11.16 0.00	60.31 -8.02 0.00	91.06 -13.80 0.54	97.86 -16.93 3.92	107.88 -19.74 16.69	109.69 -18.25 5.43	98.42 -14.02 0.59	98.57 -15.01 2.58	82.72 -14.43 13.76	107.38 -16.24 3.94	105.27 -15.36 0.00	119.19 -17.15 0.00	98.98 -15.85 0.00	133.69 -19.72 0.00	105.99 -16.07 0.00	94.66 -14.49 0.00	82.76 -13.86 0.00	83.62 -12.48 0.00	90.13 -11.28 0.00	86.47 -9.01 0.00
NINE_MILE_1 23575	84.94 -4.47 5.08	100.14 -5.00 0.00	84.39 -4.21 0.00	86.79 -4.29 0.00	98.25 -4.81 0.00	65.13 -3.20 0.00	95.99 -4.95 4.45	104.86 -5.56 8.29	137.65 -6.66 0.00	127.20 -6.17 0.00	107.94 -5.08 0.00	110.92 -5.24 0.00	105.86 -5.05 0.00	121.85 -5.73 0.00	115.20 -5.43 0.00	130.30 -6.05 0.00	109.70 -5.13 0.00	146.71 -6.70 0.00	116.71 -5.36 0.00	104.31 -4.83 0.00	92.20 -4.42 0.00	91.74 -4.36 0.00	96.83 -4.58 0.00	91.24 -4.25 0.00
NINE_MILE_2 23744	84.90 -4.47 5.12	100.16 -4.98 0.00	84.42 -4.17 0.00	86.79 -4.29 0.00	98.26 -4.80 0.00	65.13 -3.20 0.00	95.96 -4.95 4.49	104.81 -5.55 8.35	137.67 -6.64 0.00	127.20 -6.17 0.00	107.94 -5.08 0.00	110.92 -5.24 0.00	105.87 -5.04 0.00	121.85 -5.73 0.00	115.21 -5.42 0.00	130.30 -6.05 0.00	109.70 -5.13 0.00	146.72 -6.68 0.00	116.71 -5.36 0.00	104.32 -4.83 0.00	92.20 -4.42 0.00	91.74 -4.36 0.00	96.83 -4.58 0.00	91.24 -4.25 0.00
NM_CAPITAL___DRP 24208	97.90 3.39 0.00	109.02 3.88 0.00	91.97 3.38 0.00	94.35 3.26 0.00	106.68 3.63 0.00	70.71 2.37 0.00	109.04 3.64 0.00	156.02 4.02 -33.30	165.86 5.08 -16.47	137.90 4.52 0.00	116.64 3.62 0.00	120.14 3.97 0.00	114.70 3.79 0.00	131.87 4.29 0.00	124.20 3.57 0.00	140.35 4.00 0.00	118.40 3.57 0.00	157.88 4.47 0.00	125.82 3.75 0.00	112.48 3.34 0.00	99.79 3.17 0.00	99.36 3.27 0.00	105.06 3.66 0.00	98.82 3.34 0.00
NM_CENTRAL___DRP 24181	90.89 -3.02 0.60	101.80 -3.35 0.00	85.76 -2.83 0.00	88.21 -2.87 0.00	99.90 -3.15 0.00	66.23 -2.11 0.00	101.69 -3.19 0.52	114.26 -3.47 0.97	140.19 -4.12 0.00	129.54 -3.83 0.00	109.98 -3.04 0.00	113.07 -3.09 0.00	107.86 -3.05 0.00	124.16 -3.41 0.00	117.43 -3.20 0.00	132.89 -3.46 0.00	111.87 -2.97 0.00	149.69 -3.71 0.00	119.05 -3.02 0.00	106.32 -2.82 0.00	93.93 -2.70 0.00	93.39 -2.71 0.00	98.52 -2.89 0.00	92.79 -2.69 0.00

NM_FRONTIER___DRP 24179	82.69 -11.20 0.61	92.38 -12.76 0.00	77.50 -11.09 0.00	80.43 -10.65 0.00	91.38 -11.67 0.00	59.98 -8.36 0.00	90.47 -14.39 0.54	97.03 -17.72 3.96	105.87 -21.36 17.07	108.40 -19.42 5.56	97.26 -15.17 0.60	97.42 -16.08 2.66	81.52 -15.27 14.12	106.14 -17.41 4.03	104.03 -16.59 0.00	117.67 -18.68 0.00	97.64 -17.19 0.00	131.90 -21.50 0.00	104.57 -17.50 0.00	93.38 -15.76 0.00	81.67 -14.96 0.00	82.83 -13.27 0.00	89.64 -11.76 0.00	86.05 -9.43 0.00
NM_ST_REGIS___HYD 24053	97.43 2.93 0.00	108.14 3.00 0.00	90.86 2.27 0.00	93.58 2.50 0.00	105.67 2.61 0.00	69.86 1.52 0.00	107.56 2.16 0.00	120.92 2.22 0.00	147.38 3.07 0.00	136.83 3.46 0.00	116.83 3.80 0.00	119.88 3.72 0.00	114.23 3.32 0.00	130.84 3.26 0.00	123.60 2.97 0.00	139.72 3.38 0.00	117.13 2.30 0.00	156.98 3.57 0.00	124.76 2.70 0.00	111.68 2.54 0.00	98.14 1.51 0.00	97.59 1.49 0.00	103.66 2.25 0.00	97.87 2.39 0.00
NORTHPORT___1 23551	100.70 6.32 0.12	111.45 6.31 0.00	93.70 5.10 0.00	95.92 4.84 0.00	108.18 5.12 0.00	72.70 4.37 0.00	112.20 6.91 0.11	133.64 6.96 -7.98	129.77 6.72 21.26	128.43 6.35 11.29	117.86 4.83 0.00	122.32 6.16 0.00	117.68 6.77 0.00	134.30 6.73 0.00	127.27 6.64 0.00	131.52 6.85 11.68	121.07 6.24 0.00	126.06 7.40 34.74	123.38 6.42 5.11	115.86 6.72 0.00	105.51 6.48 -2.40	102.24 6.14 -0.01	106.70 5.30 0.00	100.30 4.81 0.00
NORTHPORT___2 23552	100.70 6.32 0.12	111.45 6.31 0.00	93.70 5.10 0.00	95.92 4.84 0.00	108.18 5.12 0.00	72.70 4.37 0.00	112.20 6.91 0.11	133.64 6.96 -7.98	129.77 6.72 21.26	128.43 6.35 11.29	117.86 4.83 0.00	122.32 6.16 0.00	117.68 6.77 0.00	134.30 6.73 0.00	127.27 6.64 0.00	131.52 6.85 11.68	121.07 6.24 0.00	126.06 7.40 34.74	123.38 6.42 5.11	115.86 6.72 0.00	105.51 6.48 -2.40	102.24 6.14 -0.01	106.70 5.30 0.00	100.30 4.81 0.00
NORTHPORT___3 23553	100.64 6.27 0.12	111.42 6.28 0.00	93.65 5.06 0.00	95.91 4.82 0.00	108.14 5.09 0.00	72.68 4.34 0.00	112.18 6.89 0.11	133.62 6.94 -7.98	140.18 6.69 10.82	133.01 6.27 6.63	117.83 4.80 0.00	122.32 6.16 0.00	117.67 6.76 0.00	134.27 6.69 0.00	127.21 6.58 0.00	133.31 6.78 9.82	120.95 6.11 0.00	140.28 7.28 20.41	125.38 6.31 3.00	115.68 6.54 0.00	105.19 6.36 -2.20	101.52 5.99 0.57	106.55 5.14 0.00	100.23 4.75 0.00
NORTHPORT___4 23650	100.64 6.27 0.12	111.42 6.28 0.00	93.65 5.06 0.00	95.91 4.82 0.00	108.14 5.09 0.00	72.68 4.34 0.00	112.18 6.89 0.11	133.62 6.94 -7.98	140.18 6.69 10.82	133.01 6.27 6.63	117.83 4.80 0.00	122.32 6.16 0.00	117.67 6.76 0.00	134.27 6.69 0.00	127.21 6.58 0.00	133.31 6.78 9.82	120.95 6.11 0.00	140.28 7.28 20.41	125.38 6.31 3.00	115.68 6.54 0.00	105.19 6.36 -2.20	101.52 5.99 0.57	106.55 5.14 0.00	100.23 4.75 0.00
NORTHPORT___IC 23718	100.70 6.33 0.12	111.45 6.31 0.00	93.70 5.11 0.00	95.92 4.84 0.00	108.19 5.14 0.00	72.70 4.37 0.00	112.27 6.98 0.11	133.64 6.96 -7.98	129.80 6.75 21.26	128.41 6.33 11.29	117.93 4.90 0.00	122.37 6.20 0.00	117.58 6.67 0.00	134.35 6.78 0.00	127.23 6.60 0.00	131.53 6.87 11.68	121.03 6.20 0.00	126.06 7.40 34.74	123.38 6.43 5.11	115.86 6.72 0.00	105.50 6.48 -2.40	102.24 6.14 -0.01	106.72 5.31 0.00	100.30 4.81 0.00
NORTH___COUNTRY_ESR 323785	95.27 0.77 0.00	105.62 0.48 0.00	89.14 0.55 0.00	91.85 0.77 0.00	104.13 1.08 0.00	69.36 1.03 0.00	107.34 1.94 0.00	120.91 2.20 0.00	147.14 2.83 0.00	136.34 2.97 0.00	115.83 2.80 0.00	118.92 2.76 0.00	113.34 2.43 0.00	130.25 2.67 0.00	123.45 2.82 0.00	139.73 3.39 0.00	117.53 2.69 0.00	157.30 3.90 0.00	125.11 3.04 0.00	112.00 2.86 0.00	98.59 1.96 0.00	98.21 2.11 0.00	103.87 2.46 0.00	97.83 2.35 0.00
NPX_GEN_1385_PROXY 323591	102.77 8.39 0.12	113.77 8.63 0.00	95.63 7.04 0.00	147.31 6.85 -49.38	216.57 7.41 -106.10	150.38 5.87 -76.18	190.77 9.20 -76.17	153.73 9.54 -25.48	212.00 9.87 -57.82	164.68 9.22 -22.08	166.49 7.30 -46.17	124.40 8.24 0.00	119.74 8.83 0.00	136.28 8.70 0.00	140.48 9.28 -10.57	158.76 9.83 -12.58	155.64 8.74 -32.07	155.74 10.76 8.43	126.04 9.08 5.11	118.23 9.08 0.00	107.56 8.53 -2.40	151.84 8.25 -47.50	108.94 7.53 0.00	102.42 6.94 0.00
NPX_GEN_CSC 323557	101.76 7.38 0.12	112.40 7.26 0.00	94.41 5.82 0.00	96.65 5.57 0.00	109.10 6.05 0.00	73.48 5.14 0.00	123.80 8.45 -9.96	135.70 9.02 -7.98	162.06 8.79 -8.97	143.72 8.14 -2.20	118.83 5.80 0.00	122.98 6.81 0.00	118.57 7.65 0.00	135.99 8.41 0.00	129.16 8.53 0.00	262.14 9.14 -116.65	122.12 7.28 0.00	169.52 9.36 -6.75	131.05 7.99 -0.99	117.50 8.36 0.00	114.43 7.84 -9.96	126.10 7.70 -22.30	108.30 6.89 0.00	101.42 5.93 0.00
NSINS_S_GLNS_FALLS 23858	101.24 6.74 0.00	112.73 7.59 0.00	95.18 6.59 0.00	97.78 6.69 0.00	110.62 7.57 0.00	73.56 5.22 0.00	114.03 8.63 0.00	177.77 8.99 -50.07	180.68 11.60 -24.76	143.60 10.23 0.00	121.78 8.75 0.00	125.53 9.37 0.00	119.73 8.82 0.00	137.75 10.17 0.00	130.28 9.65 0.00	147.24 10.90 0.00	124.59 9.75 0.00	166.26 12.85 0.00	132.43 10.36 0.00	118.23 9.09 0.00	104.61 7.98 0.00	103.67 7.57 0.00	109.09 7.68 0.00	102.40 6.92 0.00
NUCOR_STEEL___DRP 24197	92.18 -1.93 0.39	103.12 -2.02 0.00	86.89 -1.70 0.00	89.03 -2.05 0.00	101.08 -1.97 0.00	67.11 -1.23 0.00	102.85 -2.21 0.34	118.56 -2.46 -2.31	157.85 -2.99 -16.53	135.85 -2.91 -5.38	111.46 -2.15 -0.58	114.01 -2.16 0.00	116.53 -2.26 -7.88	128.65 -2.54 -3.61	118.36 -2.27 0.00	133.95 -2.40 0.00	112.85 -1.98 0.00	151.07 -2.33 0.00	120.21 -1.86 0.00	107.72 -1.43 0.00	95.05 -1.57 0.00	94.48 -1.62 0.00	99.70 -1.71 0.00	93.90 -1.57 0.00
NUMBER_THREE_WT_PWR 323818	94.23 -0.27 0.00	105.33 0.19 0.00	88.03 -0.56 0.00	90.49 -0.60 0.00	102.12 -0.93 0.00	67.97 -0.36 0.00	105.77 0.37 0.00	120.89 2.18 0.00	148.23 3.92 0.00	137.38 4.01 0.00	116.27 3.25 0.00	118.35 2.19 0.00	113.72 2.81 0.00	131.15 3.58 0.00	123.35 2.72 0.00	139.37 3.03 0.00	115.96 1.12 0.00	155.37 1.96 0.00	123.27 1.20 0.00	109.81 0.66 0.00	96.51 -0.12 0.00	95.41 -0.69 0.00	100.95 -0.46 0.00	94.66 -0.82 0.00
NYISO_LBMP_REFERENCE 24008	94.50 0.00 0.00	105.14 0.00 0.00	88.59 0.00 0.00	91.08 0.00 0.00	103.06 0.00 0.00	68.33 0.00 0.00	105.40 0.00 0.00	118.71 0.00 0.00	144.31 0.00 0.00	133.37 0.00 0.00	113.02 0.00 0.00	116.16 0.00 0.00	110.91 0.00 0.00	127.58 0.00 0.00	120.63 0.00 0.00	136.35 0.00 0.00	114.84 0.00 0.00	153.41 0.00 0.00	122.07 0.00 0.00	109.14 0.00 0.00	96.63 0.00 0.00	96.10 0.00 0.00	101.41 0.00 0.00	95.48 0.00 0.00
NYPA_BRENTWD____GT 24164	101.88 7.50 0.12	112.77 7.63 0.00	94.80 6.20 0.00	97.05 5.96 0.00	109.48 6.42 0.00	73.63 5.30 0.00	113.67 8.39 0.11	134.75 8.07 -7.98	161.58 8.98 -8.30	144.15 8.87 -1.90	119.45 6.43 0.00	123.90 7.73 0.00	119.18 8.27 0.00	136.32 8.75 0.00	129.27 8.64 0.00	158.01 9.01 -12.66	123.21 8.37 0.00	169.99 10.75 -5.83	131.99 9.06 -0.86	117.94 8.79 0.00	107.94 8.21 -3.11	105.93 7.74 -2.09	108.31 6.90 0.00	101.66 6.18 0.00

NYPA_GOWANUS____GT5 24156	98.68 4.30 0.12	109.41 4.27 0.00	92.28 3.69 0.00	94.42 3.34 0.00	106.40 3.35 0.00	71.34 3.01 0.00	109.95 4.66 0.11	133.20 6.51 -7.97	155.71 7.35 -4.05	140.19 6.82 0.00	117.31 4.29 0.00	120.66 4.50 0.00	115.13 4.22 0.00	132.27 4.69 0.00	125.27 4.64 0.00	141.48 5.13 0.00	119.65 4.81 0.00	159.45 6.04 0.00	127.36 5.29 0.00	113.92 4.78 0.00	101.49 4.86 0.00	100.52 4.42 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NYPA_GOWANUS____GT6 24157	98.68 4.30 0.12	109.41 4.27 0.00	92.28 3.69 0.00	94.42 3.34 0.00	106.40 3.35 0.00	71.34 3.01 0.00	109.95 4.66 0.11	133.20 6.51 -7.97	155.71 7.35 -4.05	140.19 6.82 0.00	117.31 4.29 0.00	120.66 4.50 0.00	115.13 4.22 0.00	132.27 4.69 0.00	125.27 4.64 0.00	141.48 5.13 0.00	119.65 4.81 0.00	159.45 6.04 0.00	127.36 5.29 0.00	113.92 4.78 0.00	101.49 4.86 0.00	100.52 4.42 0.00	105.21 3.80 0.00	98.63 3.14 0.00
NYPA_HARLEM__RVR__GT1 24160	98.55 4.17 0.12	109.29 4.15 0.00	92.13 3.53 0.00	94.24 3.15 0.00	106.24 3.18 0.00	71.15 2.83 0.00	109.69 4.40 0.11	133.01 6.33 -7.97	155.62 7.27 -4.05	139.88 6.50 0.00	116.52 3.50 0.00	120.21 4.04 0.00	114.80 3.89 0.00	131.79 4.22 0.00	124.81 4.18 0.00	140.83 4.49 0.00	119.11 4.28 0.00	158.77 5.36 0.00	126.91 4.85 0.00	113.66 4.52 0.00	101.15 4.52 0.00	100.20 4.10 0.00	104.82 3.41 0.00	98.02 2.54 0.00
NYPA_HARLEM__RVR__GT2 24161	98.55 4.17 0.12	109.29 4.15 0.00	92.13 3.53 0.00	94.24 3.15 0.00	106.24 3.18 0.00	71.15 2.83 0.00	109.69 4.40 0.11	133.01 6.33 -7.97	155.62 7.27 -4.05	139.88 6.50 0.00	116.52 3.50 0.00	120.21 4.04 0.00	114.80 3.89 0.00	131.79 4.22 0.00	124.81 4.18 0.00	140.83 4.49 0.00	119.11 4.28 0.00	158.77 5.36 0.00	126.91 4.85 0.00	113.66 4.52 0.00	101.15 4.52 0.00	100.20 4.10 0.00	104.82 3.41 0.00	98.02 2.54 0.00
NYPA_KENT____GT 24152	98.78 4.40 0.12	109.54 4.40 0.00	92.38 3.78 0.00	94.50 3.42 0.00	106.50 3.44 0.00	71.38 3.05 0.00	110.01 4.72 0.11	133.27 6.58 -7.97	155.86 7.50 -4.05	140.29 6.92 0.00	117.35 4.33 0.00	120.67 4.51 0.00	115.19 4.28 0.00	132.33 4.76 0.00	125.36 4.73 0.00	141.58 5.23 0.00	119.69 4.86 0.00	159.53 6.13 0.00	127.40 5.34 0.00	113.96 4.82 0.00	101.49 4.86 0.00	100.55 4.46 0.00	105.33 3.92 0.00	98.67 3.19 0.00
NYPA_POUCHI____GT 24155	98.57 4.19 0.12	106.94 4.07 2.27	92.31 3.72 0.00	94.40 3.32 0.00	106.25 3.20 0.01	71.40 3.07 0.00	109.91 4.62 0.11	133.04 6.41 -7.93	155.47 7.12 -4.04	119.67 6.46 20.16	111.90 4.04 5.16	119.23 4.28 1.21	114.90 4.00 0.01	131.97 4.41 0.01	125.00 4.38 0.01	141.18 4.84 0.01	119.41 4.58 0.01	159.09 5.70 0.01	127.25 5.19 0.00	113.87 4.73 0.00	101.64 5.01 0.00	100.63 4.53 0.00	105.00 3.59 0.00	98.51 3.02 0.00
NYPA_VERNON____GT2 24162	98.98 4.60 0.12	109.75 4.60 0.00	92.51 3.92 0.00	94.66 3.57 0.00	106.70 3.64 0.00	71.47 3.14 0.00	110.17 4.88 0.11	133.43 6.75 -7.97	156.13 7.78 -4.05	140.52 7.14 0.00	117.45 4.43 0.00	120.77 4.61 0.00	115.33 4.42 0.00	132.48 4.90 0.00	125.51 4.88 0.00	141.76 5.42 0.00	119.84 5.00 0.00	159.70 6.29 0.00	127.53 5.47 0.00	114.06 4.92 0.00	101.54 4.91 0.00	100.60 4.50 0.00	105.42 4.01 0.00	98.73 3.25 0.00
NYPA_VERNON____GT3 24163	98.98 4.60 0.12	109.75 4.60 0.00	92.51 3.92 0.00	94.66 3.57 0.00	106.70 3.64 0.00	71.47 3.14 0.00	110.17 4.88 0.11	133.43 6.75 -7.97	156.13 7.78 -4.05	140.52 7.14 0.00	117.45 4.43 0.00	120.77 4.61 0.00	115.33 4.42 0.00	132.48 4.90 0.00	125.51 4.88 0.00	141.76 5.42 0.00	119.84 5.00 0.00	159.70 6.29 0.00	127.53 5.47 0.00	114.06 4.92 0.00	101.54 4.91 0.00	100.60 4.50 0.00	105.42 4.01 0.00	98.73 3.25 0.00
NYPA__ASTORIA_CC1 323568	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	109.98 4.69 0.11	133.22 6.54 -7.97	155.87 7.51 -4.05	140.26 6.89 0.00	117.19 4.16 0.00	120.50 4.34 0.00	115.07 4.16 0.00	132.17 4.59 0.00	125.24 4.61 0.00	141.44 5.09 0.00	119.55 4.71 0.00	159.30 5.90 0.00	127.27 5.20 0.00	113.84 4.70 0.00	101.38 4.75 0.00	100.43 4.33 0.00	105.27 3.86 0.00	98.57 3.08 0.00
NYPA__ASTORIA_CC2 323569	98.86 4.48 0.12	109.63 4.49 0.00	92.42 3.83 0.00	94.57 3.49 0.00	106.55 3.49 0.00	71.37 3.04 0.00	109.98 4.69 0.11	133.22 6.54 -7.97	155.87 7.51 -4.05	140.26 6.89 0.00	117.19 4.16 0.00	120.50 4.34 0.00	115.07 4.16 0.00	132.17 4.59 0.00	125.24 4.61 0.00	141.44 5.09 0.00	119.55 4.71 0.00	159.30 5.90 0.00	127.27 5.20 0.00	113.84 4.70 0.00	101.38 4.75 0.00	100.43 4.33 0.00	105.27 3.86 0.00	98.57 3.08 0.00
NYPA__HOLTSVILL 23794	101.10 6.72 0.12	111.80 6.66 0.00	93.95 5.36 0.00	96.20 5.11 0.00	108.52 5.46 0.00	73.01 4.68 0.00	112.86 7.57 0.11	134.65 7.97 -7.98	161.52 8.00 -9.21	143.13 7.45 -2.31	118.40 5.37 0.00	122.63 6.46 0.00	118.13 7.22 0.00	135.22 7.64 0.00	128.32 7.69 0.00	261.44 8.25 -116.85	121.90 7.07 0.00	169.30 8.80 -7.09	130.68 7.57 -1.04	116.85 7.70 0.00	113.90 7.30 -9.96	125.42 7.00 -22.32	107.55 6.14 0.00	100.84 5.36 0.00
NYPA____HELLGATE_GT1 24158	98.55 4.17 0.12	109.29 4.15 0.00	92.13 3.53 0.00	94.24 3.15 0.00	106.24 3.18 0.00	71.15 2.83 0.00	109.69 4.40 0.11	133.01 6.33 -7.97	155.62 7.27 -4.05	139.88 6.50 0.00	116.52 3.50 0.00	120.21 4.04 0.00	114.80 3.89 0.00	131.79 4.22 0.00	124.81 4.18 0.00	140.83 4.49 0.00	119.11 4.28 0.00	158.77 5.36 0.00	126.91 4.85 0.00	113.66 4.52 0.00	101.15 4.52 0.00	100.20 4.10 0.00	104.81 3.40 0.00	98.02 2.54 0.00
NYPA____HELLGATE_GT2 24159	98.55 4.17 0.12	109.29 4.15 0.00	92.13 3.53 0.00	94.24 3.15 0.00	106.24 3.18 0.00	71.15 2.83 0.00	109.69 4.40 0.11	133.01 6.33 -7.97	155.62 7.27 -4.05	139.88 6.50 0.00	116.52 3.50 0.00	120.21 4.04 0.00	114.80 3.89 0.00	131.79 4.22 0.00	124.81 4.18 0.00	140.83 4.49 0.00	119.11 4.28 0.00	158.77 5.36 0.00	126.91 4.85 0.00	113.66 4.52 0.00	101.15 4.52 0.00	100.20 4.10 0.00	104.81 3.40 0.00	98.02 2.54 0.00
NYS_BARGE__HYD 23848	83.25 -10.64 0.61	93.08 -12.06 0.00	78.06 -10.53 0.00	81.02 -10.07 0.00	92.08 -10.97 0.00	60.52 -7.81 0.00	91.15 -13.71 0.54	98.22 -16.77 3.71	109.39 -18.65 16.27	110.36 -17.72 5.30	98.74 -13.74 0.54	99.41 -14.47 2.28	84.44 -13.72 12.75	108.17 -15.73 3.67	105.63 -15.00 0.00	119.49 -16.86 0.00	99.25 -15.58 0.00	134.09 -19.31 0.00	106.33 -15.74 0.00	94.92 -14.22 0.00	83.00 -13.63 0.00	83.84 -12.26 0.00	90.42 -10.99 0.00	86.89 -8.59 0.00
OAK ORCHARD__HYD 24046	88.26 -5.64 0.61	98.49 -6.65 0.00	82.85 -5.74 0.00	85.61 -5.48 0.00	97.10 -5.96 0.00	64.14 -4.19 0.00	97.93 -6.93 0.54	107.63 -8.39 2.69	124.76 -9.74 9.81	121.13 -9.05 3.19	106.07 -6.61 0.34	108.49 -7.25 0.43	98.18 -7.10 5.63	117.53 -7.87 2.17	113.21 -7.42 0.00	128.39 -7.96 0.00	107.40 -7.43 0.00	144.51 -8.89 0.00	114.68 -7.38 0.00	102.45 -6.69 0.00	90.01 -6.62 0.00	90.07 -6.02 0.00	95.85 -5.56 0.00	91.00 -4.48 0.00

OAKDALE___35_KV_LOAD 356122	91.30 -2.67 0.53	102.37 -2.77 0.00	86.27 -2.32 0.00	88.69 -2.40 0.00	100.45 -2.60 0.00	66.49 -1.85 0.00	102.05 -2.88 0.47	114.28 -3.23 1.20	129.51 -3.33 11.47	126.20 -3.11 4.07	110.12 -2.46 0.44	114.60 -2.31 -0.74	104.33 -2.28 4.30	122.37 -2.56 2.65	118.43 -2.20 0.00	134.04 -2.31 0.00	112.76 -2.07 0.00	150.85 -2.56 0.00	120.10 -1.96 0.00	107.34 -1.81 0.00	94.82 -1.81 0.00	94.23 -1.87 0.00	99.41 -2.00 0.00	93.69 -1.80 0.00
OCC_CHEM___DRP 24175	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
OH_GEN_PROXY 24063	83.30 -10.59 0.61	93.07 -12.07 0.00	78.10 -10.49 0.00	81.01 -10.07 0.00	92.00 -11.05 0.00	60.43 -7.90 0.00	101.44 -13.49 -9.53	98.34 -16.51 3.86	108.67 -19.31 16.33	110.19 -17.86 5.32	193.61 -13.72 -94.30	99.13 -14.68 2.35	83.69 -14.12 13.10	107.82 -15.90 3.85	105.61 -15.02 0.00	119.61 -16.73 0.00	99.38 -15.46 0.00	134.22 -19.18 0.00	106.40 -15.67 0.00	95.00 -14.14 0.00	83.12 -13.51 0.00	83.87 -12.22 0.00	90.27 -11.14 0.00	86.52 -8.96 0.00
OLIN_CORP_DRP 24177	82.62 -11.27 0.61	92.30 -12.84 0.00	77.43 -11.16 0.00	80.38 -10.70 0.00	91.36 -11.69 0.00	59.94 -8.39 0.00	90.10 -14.76 0.54	96.75 -17.97 3.99	106.88 -20.03 17.40	108.67 -19.04 5.66	97.49 -14.94 0.60	97.87 -15.64 2.65	81.96 -14.75 14.20	106.52 -17.00 4.05	104.38 -16.25 0.00	117.95 -18.39 0.00	97.92 -16.92 0.00	132.32 -21.09 0.00	104.89 -17.17 0.00	93.65 -15.49 0.00	81.89 -14.74 0.00	82.78 -13.32 0.00	89.32 -12.08 0.00	86.07 -9.41 0.00
OLIN_CORP_DSASP 323712	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
ONEIDA_HERK_LFGE 323681	96.72 2.22 0.00	107.76 2.62 0.00	90.40 1.81 0.00	92.91 1.82 0.00	105.04 1.98 0.00	69.88 1.55 0.00	108.51 3.11 0.00	123.28 4.57 0.00	150.62 6.31 0.00	139.45 6.08 0.00	118.17 5.14 0.00	120.85 4.68 0.00	115.71 4.80 0.00	133.28 5.70 0.00	125.66 5.03 0.00	141.39 5.05 0.00	117.63 2.80 0.00	157.40 4.00 0.00	125.08 3.02 0.00	111.54 2.39 0.00	98.36 1.74 0.00	97.45 1.35 0.00	102.84 1.43 0.00	96.58 1.10 0.00
ONEIDA___115KV_TB4 55905	94.90 0.78 0.39	106.07 0.93 0.00	89.50 0.91 0.00	92.17 1.08 0.00	104.47 1.41 0.00	69.38 1.04 0.00	106.98 1.92 0.34	121.68 2.46 -0.51	153.72 2.97 -6.44	138.20 2.73 -2.09	115.66 2.41 -0.23	118.68 2.52 0.00	116.36 2.38 -3.07	131.76 2.78 -1.40	123.22 2.60 0.00	139.94 3.60 0.00	118.37 3.54 0.00	158.33 4.92 0.00	125.85 3.78 0.00	112.03 2.89 0.00	98.85 2.22 0.00	98.06 1.96 0.00	103.29 1.89 0.00	97.14 1.66 0.00
ONONDAGA_REF_OCCRA 23987	91.69 -2.21 0.60	102.72 -2.42 0.00	86.55 -2.04 0.00	89.03 -2.05 0.00	100.81 -2.25 0.00	66.85 -1.48 0.00	102.71 -2.16 0.53	117.20 -2.35 -0.84	151.73 -2.83 -10.25	134.07 -2.64 -3.33	111.33 -2.06 -0.36	114.12 -2.04 0.00	113.81 -1.99 -4.88	127.57 -2.24 -2.24	118.58 -2.05 0.00	134.19 -2.15 0.00	113.03 -1.81 0.00	151.26 -2.15 0.00	120.35 -1.72 0.00	107.43 -1.72 0.00	94.91 -1.72 0.00	94.32 -1.78 0.00	99.45 -1.96 0.00	93.65 -1.84 0.00
ONONDAGA___COGEN 23986	91.74 -2.42 0.34	102.49 -2.65 0.00	86.36 -2.23 0.00	88.77 -2.32 0.00	100.54 -2.51 0.00	66.68 -1.65 0.00	102.59 -2.51 0.30	116.62 -2.71 -0.63	147.63 -3.30 -6.62	132.43 -3.09 -2.15	110.87 -2.39 -0.23	113.76 -2.40 0.00	111.66 -2.41 -3.15	126.32 -2.70 -1.45	118.13 -2.50 0.00	133.66 -2.69 0.00	112.57 -2.27 0.00	150.66 -2.75 0.00	119.87 -2.20 0.00	107.07 -2.07 0.00	94.60 -2.03 0.00	94.03 -2.07 0.00	99.17 -2.24 0.00	93.36 -2.12 0.00
ONTARIO___LFGE 23819	90.53 -3.46 0.51	101.12 -4.02 0.00	85.12 -3.47 0.00	87.68 -3.40 0.00	99.44 -3.61 0.00	65.87 -2.46 0.00	101.20 -3.75 0.45	113.65 -4.22 0.84	139.34 -4.96 0.00	128.67 -4.70 0.00	109.65 -3.37 0.00	112.54 -3.63 0.00	107.25 -3.66 0.00	123.49 -4.08 0.00	116.74 -3.88 0.00	132.16 -4.18 0.00	111.10 -3.74 0.00	149.17 -4.24 0.00	118.48 -3.59 0.00	105.82 -3.32 0.00	93.09 -3.54 0.00	92.80 -3.29 0.00	98.22 -3.19 0.00	92.82 -2.66 0.00
ORANGEVILLE_WT_PWR 323706	82.51 -11.40 0.60	92.76 -12.38 0.00	78.43 -10.16 0.00	81.51 -9.57 0.00	92.79 -10.27 0.00	61.11 -7.22 0.00	92.34 -12.54 0.52	96.64 -15.36 6.70	92.76 -18.93 32.62	104.79 -17.96 10.62	97.44 -14.41 1.17	91.08 -15.12 9.96	58.12 -14.68 38.11	104.57 -14.61 8.39	109.07 -11.56 0.00	123.44 -12.91 0.00	103.11 -11.72 0.00	139.04 -14.36 0.00	110.36 -11.70 0.00	98.46 -10.68 0.00	85.93 -10.70 0.00	86.02 -10.07 0.00	92.19 -9.22 0.00	87.97 -7.51 0.00
ORANGEVILLE___ESR 323794	82.51 -11.40 0.60	92.76 -12.38 0.00	78.43 -10.16 0.00	81.51 -9.57 0.00	92.79 -10.27 0.00	61.11 -7.22 0.00	92.34 -12.54 0.52	96.64 -15.36 6.70	92.76 -18.93 32.62	104.79 -17.96 10.62	97.44 -14.41 1.17	91.08 -15.12 9.96	58.12 -14.68 38.11	104.57 -14.61 8.39	109.07 -11.56 0.00	123.44 -12.91 0.00	103.11 -11.72 0.00	139.04 -14.36 0.00	110.36 -11.70 0.00	98.46 -10.68 0.00	85.93 -10.70 0.00	86.02 -10.07 0.00	92.19 -9.22 0.00	87.97 -7.51 0.00
OSWEGATCHIE___HYD 24044	95.47 0.97 0.00	106.36 1.22 0.00	89.11 0.52 0.00	91.71 0.63 0.00	103.46 0.40 0.00	68.51 0.18 0.00	105.89 0.49 0.00	119.87 1.17 0.00	146.76 2.45 0.00	135.96 2.59 0.00	115.74 2.72 0.00	118.31 2.14 0.00	113.09 2.18 0.00	129.91 2.33 0.00	122.32 1.69 0.00	138.27 1.93 0.00	115.30 0.47 0.00	154.46 1.05 0.00	122.64 0.57 0.00	109.55 0.41 0.00	96.37 -0.25 0.00	95.61 -0.49 0.00	101.74 0.33 0.00	95.76 0.28 0.00
OSWEGO___5 23606	92.21 -3.84 -1.55	100.85 -4.29 0.00	84.96 -3.63 0.00	87.40 -3.68 0.00	98.94 -4.12 0.00	65.59 -2.74 0.00	102.53 -4.23 -1.36	116.50 -4.73 -2.53	138.64 -5.67 0.00	128.12 -5.25 0.00	108.74 -4.29 0.00	111.72 -4.45 0.00	106.63 -4.28 0.00	122.74 -4.84 0.00	116.06 -4.57 0.00	131.28 -5.07 0.00	110.51 -4.32 0.00	147.82 -5.58 0.00	117.60 -4.46 0.00	105.10 -4.04 0.00	92.88 -3.75 0.00	92.41 -3.68 0.00	97.53 -3.87 0.00	91.90 -3.58 0.00
OSWEGO___6 23613	92.21 -3.84 -1.55	100.85 -4.29 0.00	84.96 -3.63 0.00	87.40 -3.68 0.00	98.94 -4.12 0.00	65.59 -2.74 0.00	102.53 -4.23 -1.36	116.50 -4.73 -2.53	138.64 -5.67 0.00	128.12 -5.25 0.00	108.74 -4.29 0.00	111.72 -4.45 0.00	106.63 -4.28 0.00	122.74 -4.84 0.00	116.06 -4.57 0.00	131.28 -5.07 0.00	110.51 -4.32 0.00	147.82 -5.58 0.00	117.60 -4.46 0.00	105.10 -4.04 0.00	92.88 -3.75 0.00	92.41 -3.68 0.00	97.53 -3.87 0.00	91.90 -3.58 0.00

OUTOKUMPU-AB___DRP 24206	83.78 -10.11 0.61	93.81 -11.33 0.00	78.59 -10.00 0.00	81.56 -9.52 0.00	92.64 -10.41 0.00	61.02 -7.31 0.00	92.00 -12.86 0.54	98.76 -15.89 4.06	107.88 -18.57 17.86	110.54 -17.01 5.82	99.22 -13.19 0.61	99.43 -13.96 2.78	82.82 -13.37 14.72	108.31 -15.10 4.16	106.55 -14.08 0.00	120.49 -15.86 0.00	100.12 -14.72 0.00	135.34 -18.07 0.00	107.29 -14.77 0.00	95.74 -13.40 0.00	83.71 -12.91 0.00	84.64 -11.46 0.00	91.28 -10.13 0.00	87.56 -7.92 0.00
OXBOW___BTM 323836	83.11 -10.79 0.61	93.02 -12.12 0.00	77.97 -10.62 0.00	80.93 -10.16 0.00	91.93 -11.13 0.00	60.47 -7.86 0.00	91.18 -13.67 0.54	97.54 -17.15 4.02	106.57 -20.23 17.50	109.09 -18.58 5.70	98.01 -14.41 0.61	98.11 -15.33 2.73	81.92 -14.55 14.45	106.92 -16.55 4.10	104.97 -15.66 0.00	118.74 -17.61 0.00	98.55 -16.28 0.00	133.17 -20.24 0.00	105.62 -16.44 0.00	94.34 -14.80 0.00	82.63 -14.00 0.00	83.72 -12.38 0.00	90.46 -10.94 0.00	86.79 -8.69 0.00
OXBOW___ 24026	83.09 -10.80 0.61	93.02 -12.12 0.00	77.98 -10.62 0.00	80.93 -10.16 0.00	91.92 -11.14 0.00	60.46 -7.87 0.00	91.17 -13.69 0.54	97.52 -17.17 4.02	106.42 -20.39 17.50	109.11 -18.56 5.70	97.92 -14.49 0.61	98.08 -15.36 2.73	81.85 -14.62 14.45	106.86 -16.61 4.10	104.99 -15.64 0.00	118.73 -17.62 0.00	98.57 -16.26 0.00	133.21 -20.20 0.00	105.62 -16.44 0.00	94.34 -14.80 0.00	82.63 -14.00 0.00	83.74 -12.36 0.00	90.44 -10.97 0.00	86.78 -8.70 0.00
OXY_CHEM_DSASP 323612	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
OZONE_PARK_ESR 323760	99.85 5.47 0.12	110.72 5.58 0.00	93.21 4.62 0.00	95.43 4.35 0.00	107.65 4.59 0.00	72.05 3.72 0.00	111.32 6.03 0.11	134.70 8.02 -7.97	157.70 9.34 -4.05	141.88 8.51 0.00	118.69 5.66 0.00	122.04 5.88 0.00	116.51 5.60 0.00	133.91 6.33 0.00	126.88 6.25 0.00	143.36 7.01 0.00	121.20 6.37 0.00	161.67 8.26 0.00	128.95 6.88 0.00	115.27 6.13 0.00	102.58 5.95 0.00	101.65 5.55 0.00	106.41 5.00 0.00	99.63 4.15 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	82.75 -11.15 0.61	92.48 -12.66 0.00	77.57 -11.03 0.00	80.51 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.30 0.00	90.56 -14.30 0.54	97.10 -17.63 3.97	105.95 -21.23 17.13	108.51 -19.28 5.58	97.39 -15.04 0.60	97.54 -15.96 2.67	81.58 -15.16 14.17	106.29 -17.25 4.04	104.23 -16.39 0.00	117.88 -18.47 0.00	97.81 -17.02 0.00	132.16 -21.25 0.00	104.76 -17.31 0.00	93.56 -15.58 0.00	81.80 -14.83 0.00	82.95 -13.14 0.00	89.75 -11.66 0.00	86.14 -9.34 0.00
PACKARD___115KV_DUPONT_184 80571	82.78 -11.12 0.61	92.48 -12.66 0.00	77.56 -11.04 0.00	80.52 -10.57 0.00	91.46 -11.59 0.00	60.04 -8.29 0.00	90.56 -14.30 0.54	97.15 -17.58 3.97	106.13 -21.04 17.13	108.52 -19.27 5.58	97.44 -14.98 0.60	97.53 -15.96 2.67	81.67 -15.07 14.17	106.34 -17.20 4.04	104.20 -16.42 0.00	117.90 -18.45 0.00	97.79 -17.04 0.00	132.12 -21.29 0.00	104.75 -17.31 0.00	93.54 -15.60 0.00	81.79 -14.84 0.00	82.93 -13.16 0.00	89.76 -11.65 0.00	86.14 -9.34 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	98.60 4.22 0.12	109.31 4.17 0.00	92.16 3.57 0.00	94.27 3.18 0.00	106.29 3.24 0.00	71.17 2.83 0.00	109.84 4.55 0.11	133.13 6.45 -7.97	155.82 7.46 -4.05	139.90 6.53 0.00	116.73 3.71 0.00	120.31 4.14 0.00	114.80 3.89 0.00	131.88 4.30 0.00	124.90 4.27 0.00	140.99 4.64 0.00	119.17 4.33 0.00	158.84 5.44 0.00	127.20 5.13 0.00	113.87 4.72 0.00	101.32 4.70 0.00	100.37 4.28 0.00	105.03 3.62 0.00	98.24 2.76 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	100.50 6.12 0.12	111.46 6.31 0.00	93.96 5.37 0.00	96.15 5.06 0.00	108.50 5.45 0.00	72.67 4.34 0.00	112.26 6.97 0.11	135.76 9.08 -7.97	158.87 10.52 -4.05	142.63 9.25 0.00	119.06 6.03 0.00	122.68 6.52 0.00	117.14 6.23 0.00	134.47 6.89 0.00	127.35 6.73 0.00	143.80 7.46 0.00	121.59 6.76 0.00	161.98 8.57 0.00	129.66 7.60 0.00	115.98 6.84 0.00	103.16 6.53 0.00	102.20 6.10 0.00	106.88 5.47 0.00	100.00 4.51 0.00
PATROON___115KV_TB1 80586	98.33 3.82 0.00	109.45 4.31 0.00	92.31 3.71 0.00	94.71 3.63 0.00	107.11 4.06 0.00	70.99 2.65 0.00	109.49 4.09 0.00	155.49 4.50 -32.28	165.97 5.69 -15.96	138.56 5.19 0.00	117.22 4.19 0.00	120.71 4.55 0.00	115.27 4.35 0.00	132.45 4.87 0.00	124.65 4.02 0.00	140.88 4.53 0.00	118.86 4.03 0.00	158.52 5.11 0.00	126.32 4.25 0.00	112.90 3.75 0.00	100.13 3.50 0.00	99.66 3.56 0.00	105.45 4.05 0.00	99.17 3.69 0.00
PATTRSNVILLE___SOLAR 323815	97.43 3.03 0.10	108.54 3.40 0.00	91.52 2.93 0.00	94.00 2.92 0.00	106.42 3.36 0.00	70.58 2.24 0.00	109.18 3.78 0.00	171.68 5.06 -47.92	173.51 5.50 -23.70	138.12 4.74 0.00	117.02 3.99 0.00	120.33 4.17 0.00	114.89 3.98 0.00	132.20 4.63 0.00	124.98 4.35 0.00	141.13 4.79 0.00	119.05 4.22 0.00	159.00 5.59 0.00	126.58 4.52 0.00	113.01 3.86 0.00	100.02 3.39 0.00	99.33 3.24 0.00	104.60 3.19 0.00	98.30 2.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	85.39 -8.51 0.60	95.70 -9.45 0.00	80.20 -8.39 0.00	83.12 -7.97 0.00	94.43 -8.63 0.00	62.30 -6.03 0.00	94.32 -10.55 0.53	101.40 -12.78 4.52	109.02 -14.85 20.43	113.04 -13.68 6.65	101.92 -10.39 0.71	102.17 -10.92 3.07	83.86 -10.43 16.62	110.92 -11.87 4.79	109.82 -10.80 0.00	124.24 -12.11 0.00	103.43 -11.40 0.00	139.74 -13.66 0.00	110.80 -11.27 0.00	98.81 -10.33 0.00	86.47 -10.15 0.00	86.90 -9.19 0.00	93.18 -8.23 0.00	89.02 -6.46 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	99.78 5.41 0.12	110.79 5.65 0.00	93.23 4.64 0.00	95.50 4.41 0.00	107.82 4.76 0.00	71.99 3.65 0.00	111.28 5.99 0.11	134.51 7.69 -8.11	157.31 8.89 -4.11	141.39 8.02 0.00	118.72 5.70 0.00	122.03 5.87 0.00	116.54 5.63 0.00	134.03 6.46 0.00	126.94 6.31 0.00	143.48 7.13 0.00	121.36 6.53 0.00	161.97 8.56 0.00	129.18 7.11 0.00	115.42 6.28 0.00	102.58 5.95 0.00	101.64 5.54 0.00	106.45 5.04 0.00	99.74 4.26 0.00
PEEKSKILL___ 23653	98.32 3.95 0.12	109.16 4.02 0.00	91.88 3.29 0.00	94.10 3.02 0.00	106.18 3.12 0.00	70.89 2.56 0.00	109.48 4.19 0.11	132.22 5.64 -7.87	154.70 6.39 -4.00	139.14 5.76 0.00	116.70 3.68 0.00	119.98 3.81 0.00	114.62 3.71 0.00	131.71 4.14 0.00	124.74 4.11 0.00	140.93 4.58 0.00	119.12 4.28 0.00	158.89 5.48 0.00	126.67 4.61 0.00	113.25 4.11 0.00	100.77 4.14 0.00	99.92 3.82 0.00	104.64 3.24 0.00	98.16 2.68 0.00
PGE MADISON___WINDPWR 24146	96.37 2.35 0.48	107.83 2.69 0.00	90.73 2.14 0.00	93.18 2.10 0.00	106.26 3.21 0.00	71.08 2.74 0.00	108.92 3.95 0.43	130.92 3.43 -8.78	191.78 3.76 -43.71	150.65 3.39 -13.89	117.98 3.45 -1.50	120.90 3.76 -0.98	137.17 3.72 -22.54	141.32 4.31 -9.43	124.37 3.74 0.00	141.38 5.03 0.00	119.44 4.61 0.00	160.62 7.21 0.00	128.03 5.97 0.00	113.68 4.54 0.00	99.25 2.62 0.00	99.20 3.10 0.00	102.43 1.02 0.00	95.26 -0.23 0.00

PIERCEFIELD___HYD 23852	97.23 2.72 0.00	108.01 2.87 0.00	90.69 2.10 0.00	93.38 2.30 0.00	105.31 2.25 0.00	69.47 1.13 0.00	106.80 1.41 0.00	119.86 1.15 0.00	146.03 1.71 0.00	135.59 2.21 0.00	115.90 2.88 0.00	118.86 2.70 0.00	113.36 2.45 0.00	129.79 2.22 0.00	122.39 1.76 0.00	138.29 1.94 0.00	115.94 1.11 0.00	155.19 1.78 0.00	123.32 1.25 0.00	110.39 1.25 0.00	97.21 0.58 0.00	96.64 0.55 0.00	102.79 1.39 0.00	97.14 1.66 0.00
PINELAWN_CC_1 323563	101.12 6.74 0.12	111.89 6.75 0.00	94.06 5.47 0.00	96.29 5.20 0.00	108.61 5.55 0.00	72.99 4.66 0.00	112.81 7.52 0.11	134.71 8.03 -7.98	157.77 8.57 -4.89	141.72 7.97 -0.38	118.83 5.81 0.00	122.96 6.79 0.00	118.33 7.42 0.00	135.36 7.78 0.00	128.45 7.82 0.00	150.06 8.24 -5.48	122.39 7.56 0.00	163.98 9.42 -1.16	130.33 8.09 -0.17	116.96 7.81 0.00	106.76 7.40 -2.74	104.12 7.03 -1.00	107.55 6.14 0.00	100.89 5.41 0.00
PJM_GEN_HTTP_PROXY 323702	98.91 4.53 0.12	109.69 4.54 0.00	92.40 3.81 0.00	94.59 3.50 0.00	106.71 3.65 0.00	63.65 3.06 7.74	118.71 4.99 -8.32	133.46 6.78 -7.97	156.19 7.84 -4.04	140.59 7.22 0.00	117.57 4.55 0.00	120.89 4.73 0.00	115.41 4.50 0.00	132.62 5.04 0.00	125.63 5.00 0.00	141.90 5.56 0.00	119.97 5.13 0.00	159.97 6.56 0.00	127.59 5.52 0.00	114.04 4.90 0.00	101.49 4.86 0.00	100.58 4.48 0.00	105.34 3.93 0.00	98.68 3.20 0.00
PJM_GEN_KEystone 24065	91.49 -2.67 0.34	101.96 -3.04 0.14	60.30 -2.73 25.56	61.73 -2.87 26.48	69.71 -3.29 30.05	58.47 -2.13 7.74	110.07 -3.45 -8.13	117.18 -3.83 -2.31	130.53 -5.08 8.70	123.78 -4.77 4.82	70.17 -4.21 38.64	49.35 -4.27 62.55	47.07 -4.04 59.80	58.67 -4.64 64.26	68.56 -4.18 47.88	36.15 -4.54 95.66	83.05 -4.16 27.63	139.54 -5.30 8.57	117.89 -4.18 0.00	105.40 -3.74 0.00	93.39 -3.24 0.00	92.96 -3.14 0.00	98.17 -3.24 0.00	92.72 -2.77 0.00
PJM_GEN_NEPTUNE_PROXY 323594	99.88 5.50 0.12	110.59 5.45 0.00	93.02 4.42 0.00	95.26 4.17 0.00	107.43 4.38 0.00	64.36 3.76 7.74	119.71 6.00 -8.32	133.20 6.51 -7.98	155.31 6.96 -4.05	139.84 6.47 0.00	117.67 4.64 0.00	121.58 5.41 0.00	116.72 5.81 0.00	133.53 5.95 0.00	126.65 6.03 0.00	142.68 6.33 0.00	120.62 5.78 0.00	160.47 7.07 0.00	128.22 6.15 0.00	115.21 6.07 0.00	104.88 5.85 -2.40	101.57 5.47 -0.01	106.03 4.62 0.00	99.58 4.09 0.00
PJM_GEN_VFT_PROXY 323633	98.35 3.98 0.13	106.83 3.96 2.28	91.88 3.29 0.01	94.05 2.98 0.01	106.08 3.05 0.02	63.27 2.69 7.75	118.01 4.30 -8.32	132.64 6.00 -7.93	155.23 6.87 -4.04	119.54 6.32 20.16	114.09 3.74 2.67	119.85 3.86 0.16	114.62 3.70 0.00	131.77 4.20 0.00	124.83 4.20 0.00	141.01 4.67 0.00	119.25 4.42 0.00	159.02 5.62 0.00	126.83 4.77 0.00	113.37 4.23 0.00	100.96 4.33 0.00	100.02 3.93 0.00	104.74 3.33 0.00	98.14 2.65 0.00
PLATSBURG_115KV_PMLD1 355749	95.76 1.25 0.00	106.00 0.85 0.00	89.56 0.97 0.00	92.51 1.42 0.00	104.78 1.73 0.00	69.68 1.35 0.00	107.83 2.43 0.00	121.61 2.90 0.00	148.04 3.73 0.00	136.98 3.60 0.00	116.40 3.38 0.00	119.66 3.50 0.00	113.88 2.96 0.00	130.68 3.11 0.00	124.02 3.39 0.00	140.45 4.10 0.00	118.20 3.37 0.00	158.13 4.72 0.00	125.89 3.82 0.00	112.68 3.54 0.00	98.92 2.30 0.00	98.75 2.65 0.00	104.49 3.08 0.00	98.47 2.99 0.00
PLEASANTVLY___LBMP 24000	98.22 3.84 0.12	109.15 4.01 0.00	91.90 3.31 0.00	94.13 3.04 0.00	106.26 3.20 0.00	70.83 2.50 0.00	109.34 4.05 0.11	132.62 5.40 -8.51	154.85 6.23 -4.31	138.94 5.57 0.00	116.72 3.69 0.00	120.05 3.89 0.00	114.62 3.71 0.00	131.72 4.15 0.00	124.73 4.10 0.00	140.91 4.57 0.00	119.09 4.25 0.00	158.77 5.36 0.00	126.65 4.58 0.00	113.22 4.08 0.00	100.71 4.08 0.00	99.89 3.79 0.00	104.72 3.31 0.00	98.25 2.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	98.79 4.41 0.12	109.72 4.57 0.00	92.35 3.76 0.00	94.57 3.49 0.00	106.72 3.66 0.00	71.25 2.92 0.00	110.08 4.79 0.11	133.04 6.29 -8.04	155.65 7.27 -4.08	139.94 6.56 0.00	117.42 4.39 0.00	120.75 4.59 0.00	115.29 4.38 0.00	132.50 4.92 0.00	125.50 4.87 0.00	141.77 5.42 0.00	119.85 5.01 0.00	159.81 6.40 0.00	127.46 5.40 0.00	113.95 4.81 0.00	101.35 4.72 0.00	100.47 4.37 0.00	105.27 3.86 0.00	98.72 3.24 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	98.79 4.41 0.12	109.72 4.57 0.00	92.35 3.76 0.00	94.57 3.49 0.00	106.72 3.66 0.00	71.25 2.92 0.00	110.08 4.79 0.11	133.04 6.29 -8.04	155.65 7.27 -4.08	139.94 6.56 0.00	117.42 4.39 0.00	120.75 4.59 0.00	115.29 4.38 0.00	132.50 4.92 0.00	125.50 4.87 0.00	141.77 5.42 0.00	119.85 5.01 0.00	159.81 6.40 0.00	127.46 5.40 0.00	113.95 4.81 0.00	101.35 4.72 0.00	100.47 4.37 0.00	105.27 3.86 0.00	98.72 3.24 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	99.41 5.03 0.12	110.42 5.28 0.00	92.94 4.35 0.00	95.23 4.15 0.00	107.52 4.47 0.00	71.70 3.37 0.00	110.78 5.49 0.11	133.98 7.11 -8.17	156.69 8.24 -4.14	140.72 7.35 0.00	118.27 5.24 0.00	121.61 5.44 0.00	116.13 5.22 0.00	133.53 5.96 0.00	126.48 5.85 0.00	142.98 6.63 0.00	120.91 6.08 0.00	161.33 7.92 0.00	128.70 6.64 0.00	114.98 5.84 0.00	102.18 5.55 0.00	101.28 5.19 0.00	106.13 4.72 0.00	99.49 4.01 0.00
POLETTI____ 23519	97.93 3.56 0.12	108.60 3.46 0.00	91.57 2.98 0.00	93.66 2.57 0.00	105.56 2.51 0.00	70.67 2.34 0.00	108.51 3.22 0.11	131.70 5.02 -7.97	154.09 5.73 -4.05	138.45 5.08 0.00	115.25 2.22 0.00	118.92 2.76 0.00	113.55 2.63 0.00	130.32 2.75 0.00	123.48 2.85 0.00	139.26 2.92 0.00	117.83 2.99 0.00	157.03 3.62 0.00	125.50 3.44 0.00	112.37 3.22 0.00	100.04 3.41 0.00	99.07 2.97 0.00	103.62 2.21 0.00	96.85 1.37 0.00
POMONA___ESR 323819	98.10 3.72 0.13	108.90 3.75 0.00	91.65 3.06 0.00	93.83 2.75 0.00	105.89 2.84 0.00	70.69 2.36 0.00	109.18 3.90 0.11	131.61 5.26 -7.64	154.12 5.93 -3.88	138.68 5.31 0.00	116.32 3.30 0.00	119.52 3.35 0.00	114.15 3.24 0.00	131.19 3.62 0.00	124.23 3.60 0.00	140.37 4.03 0.00	118.62 3.79 0.00	158.24 4.83 0.00	126.16 4.09 0.00	112.81 3.67 0.00	100.38 3.76 0.00	99.53 3.43 0.00	104.23 2.82 0.00	97.78 2.30 0.00
PORT_JEFF_3 23555	101.24 6.86 0.12	111.91 6.77 0.00	94.05 5.45 0.00	96.29 5.20 0.00	108.63 5.58 0.00	73.09 4.75 0.00	113.03 7.74 0.11	134.83 8.15 -7.98	161.41 8.19 -8.91	143.15 7.60 -2.17	118.51 5.49 0.00	122.83 6.67 0.00	118.41 7.49 0.00	135.54 7.97 0.00	128.65 8.02 0.00	263.42 8.64 -118.43	122.23 7.40 0.00	169.25 9.18 -6.67	130.90 7.85 -0.98	117.09 7.95 0.00	114.21 7.51 -10.08	126.03 7.27 -22.65	107.84 6.43 0.00	101.11 5.62 0.00
PORT_JEFF_4 23616	101.24 6.86 0.12	111.91 6.77 0.00	94.05 5.45 0.00	96.29 5.20 0.00	108.63 5.58 0.00	73.09 4.75 0.00	113.03 7.74 0.11	134.83 8.15 -7.98	161.41 8.19 -8.91	143.15 7.60 -2.17	118.51 5.49 0.00	122.83 6.67 0.00	118.41 7.49 0.00	135.54 7.97 0.00	128.65 8.02 0.00	263.42 8.64 -118.43	122.23 7.40 0.00	169.25 9.18 -6.67	130.90 7.85 -0.98	117.09 7.95 0.00	114.21 7.51 -10.08	126.03 7.27 -22.65	107.84 6.43 0.00	101.11 5.62 0.00

PORT_JEFF_IC 23713	101.45 7.07 0.12	112.16 7.02 0.00	94.24 5.64 0.00	96.47 5.38 0.00	108.86 5.81 0.00	73.24 4.91 0.00	113.35 8.06 0.11	135.13 8.44 -7.98	160.88 8.54 -8.04	143.03 7.87 -1.78	118.81 5.79 0.00	123.12 6.96 0.00	118.50 7.58 0.00	135.84 8.27 0.00	128.86 8.23 0.00	269.56 8.94 -124.27	122.44 7.60 0.00	168.10 9.21 -5.48	130.81 7.93 -0.81	117.17 8.02 0.00	114.69 7.57 -10.49	127.45 7.48 -23.87	108.09 6.68 0.00	101.30 5.82 0.00
PPL PILGRIM_ST_GT1 24216	101.88 7.50 0.12	112.77 7.63 0.00	94.80 6.20 0.00	97.05 5.96 0.00	109.48 6.42 0.00	73.63 5.30 0.00	113.67 8.39 0.11	134.75 8.07 -7.98	161.58 8.98 -8.30	144.15 8.87 -1.90	119.45 6.43 0.00	123.90 7.73 0.00	119.18 8.27 0.00	136.32 8.75 0.00	129.27 8.64 0.00	158.01 9.01 -12.66	123.21 8.37 0.00	169.99 10.75 -5.83	131.99 9.06 -0.86	117.94 8.79 0.00	107.94 8.21 -3.11	105.93 7.74 -2.09	108.31 6.90 0.00	101.66 6.18 0.00
PPL PILGRIM_ST_GT2 24217	101.88 7.50 0.12	112.77 7.63 0.00	94.80 6.20 0.00	97.05 5.96 0.00	109.48 6.42 0.00	73.63 5.30 0.00	113.67 8.39 0.11	134.75 8.07 -7.98	161.58 8.98 -8.30	144.15 8.87 -1.90	119.45 6.43 0.00	123.90 7.73 0.00	119.18 8.27 0.00	136.32 8.75 0.00	129.27 8.64 0.00	158.01 9.01 -12.66	123.21 8.37 0.00	169.99 10.75 -5.83	131.99 9.06 -0.86	117.94 8.79 0.00	107.94 8.21 -3.11	105.93 7.74 -2.09	108.31 6.90 0.00	101.66 6.18 0.00
PPL_SHRM_GT3 24213	101.80 7.42 0.12	112.42 7.28 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.11 6.05 0.00	73.48 5.15 0.00	113.76 8.48 0.11	135.72 9.04 -7.98	161.82 8.84 -8.67	143.57 8.13 -2.06	118.81 5.78 0.00	122.98 6.81 0.00	118.57 7.65 0.00	135.98 8.40 0.00	129.15 8.52 0.00	263.06 9.18 -117.54	122.20 7.37 0.00	169.24 9.49 -6.35	131.08 8.08 -0.93	117.59 8.44 0.00	114.59 7.93 -10.03	126.31 7.72 -22.50	108.33 6.93 0.00	101.44 5.96 0.00
PPL_SHRM_GT4 24214	101.80 7.42 0.12	112.42 7.28 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.11 6.05 0.00	73.48 5.15 0.00	113.76 8.48 0.11	135.72 9.04 -7.98	161.82 8.84 -8.67	143.57 8.13 -2.06	118.81 5.78 0.00	122.98 6.81 0.00	118.57 7.65 0.00	135.98 8.40 0.00	129.15 8.52 0.00	263.06 9.18 -117.54	122.20 7.37 0.00	169.24 9.49 -6.35	131.08 8.08 -0.93	117.59 8.44 0.00	114.59 7.93 -10.03	126.31 7.72 -22.50	108.33 6.93 0.00	101.44 5.96 0.00
PROJECT___ORANGE 1 24174	90.89 -2.99 0.63	101.81 -3.33 0.00	85.76 -2.83 0.00	88.24 -2.85 0.00	99.91 -3.14 0.00	66.24 -2.09 0.00	101.69 -3.16 0.55	114.24 -3.44 1.02	140.22 -4.09 0.00	129.56 -3.81 0.00	109.99 -3.03 0.00	113.09 -3.07 0.00	107.90 -3.01 0.00	124.17 -3.40 0.00	117.48 -3.15 0.00	132.91 -3.44 0.00	111.89 -2.95 0.00	149.73 -3.67 0.00	119.11 -2.95 0.00	106.35 -2.79 0.00	93.96 -2.67 0.00	93.42 -2.68 0.00	98.55 -2.86 0.00	92.80 -2.69 0.00
PROJECT___ORANGE 2 24166	90.89 -2.99 0.63	101.81 -3.33 0.00	85.76 -2.83 0.00	88.24 -2.85 0.00	99.91 -3.14 0.00	66.24 -2.09 0.00	101.69 -3.16 0.55	114.24 -3.44 1.02	140.22 -4.09 0.00	129.56 -3.81 0.00	109.99 -3.03 0.00	113.09 -3.07 0.00	107.90 -3.01 0.00	124.17 -3.40 0.00	117.48 -3.15 0.00	132.91 -3.44 0.00	111.89 -2.95 0.00	149.73 -3.67 0.00	119.11 -2.95 0.00	106.35 -2.79 0.00	93.96 -2.67 0.00	93.42 -2.68 0.00	98.55 -2.86 0.00	92.80 -2.69 0.00
PUCKETT___SOLAR 323809	92.80 -1.19 0.51	104.01 -1.13 0.00	87.57 -1.02 0.00	90.08 -1.01 0.00	102.13 -0.93 0.00	67.73 -0.60 0.00	103.92 -1.02 0.45	118.71 -1.27 -1.26	144.15 -1.21 -1.05	132.20 -1.17 0.00	112.30 -0.72 0.00	116.37 -0.50 -0.71	111.83 -0.68 -1.60	126.89 -0.77 -0.08	119.99 -0.64 0.00	135.87 -0.47 0.00	114.45 -0.38 0.00	153.18 -0.22 0.00	122.14 0.08 0.00	109.02 -0.12 0.00	96.06 -0.57 0.00	95.38 -0.72 0.00	100.26 -1.15 0.00	94.24 -1.24 0.00
PYRITES___HYD 24023	99.30 4.80 0.00	110.45 5.31 0.00	92.74 4.15 0.00	95.61 4.53 0.00	107.77 4.72 0.00	71.05 2.72 0.00	109.36 3.96 0.00	122.63 3.92 0.00	149.41 5.10 0.00	138.72 5.35 0.00	118.36 5.34 0.00	121.30 5.14 0.00	115.76 4.84 0.00	132.62 5.04 0.00	125.17 4.54 0.00	141.51 5.17 0.00	118.72 3.88 0.00	159.00 5.59 0.00	126.34 4.27 0.00	113.11 3.97 0.00	99.60 2.98 0.00	98.96 2.86 0.00	105.04 3.63 0.00	99.04 3.55 0.00
QUAKERRD_115KV_BK1 80622	86.99 -6.91 0.60	97.14 -8.00 0.00	81.74 -6.85 0.00	84.36 -6.72 0.00	95.67 -7.39 0.00	63.28 -5.06 0.00	96.81 -8.07 0.53	108.08 -9.47 1.16	127.61 -11.27 5.42	121.22 -10.38 1.77	104.82 -8.01 0.19	107.12 -8.51 0.53	98.81 -8.33 3.77	117.02 -9.32 1.24	111.81 -8.81 0.00	126.63 -9.71 0.00	106.21 -8.62 0.00	142.71 -10.69 0.00	113.27 -8.80 0.00	101.21 -7.93 0.00	89.03 -7.60 0.00	88.99 -7.10 0.00	94.49 -6.91 0.00	89.57 -5.91 0.00
QUENSBRY_115KV_TB8 356137	101.62 7.12 0.00	113.15 8.01 0.00	95.58 6.99 0.00	98.21 7.12 0.00	111.08 8.02 0.00	73.93 5.60 0.00	114.74 9.35 0.00	178.19 9.48 -50.00	181.45 12.41 -24.73	144.28 10.90 0.00	122.40 9.37 0.00	126.21 10.05 0.00	120.39 9.48 0.00	138.55 10.97 0.00	131.06 10.43 0.00	148.14 11.80 0.00	125.49 10.65 0.00	167.40 14.00 0.00	133.31 11.25 0.00	119.00 9.86 0.00	105.18 8.55 0.00	104.18 8.08 0.00	109.60 8.19 0.00	102.80 7.32 0.00
RAMAPO___LBMP 323565	97.72 3.35 0.13	108.52 3.38 0.00	91.35 2.76 0.00	93.56 2.47 0.00	105.56 2.50 0.00	70.45 2.11 0.00	108.83 3.54 0.11	131.08 4.82 -7.56	153.58 5.43 -3.84	138.17 4.80 0.00	115.95 2.93 0.00	119.14 2.98 0.00	113.77 2.86 0.00	130.81 3.24 0.00	123.86 3.23 0.00	139.96 3.61 0.00	118.23 3.39 0.00	157.70 4.29 0.00	125.73 3.67 0.00	112.43 3.29 0.00	100.05 3.42 0.00	99.22 3.12 0.00	103.95 2.54 0.00	97.51 2.03 0.00
RANKINE____ 23646	84.61 -9.29 0.60	94.82 -10.32 0.00	79.55 -9.04 0.00	82.55 -8.53 0.00	93.80 -9.25 0.00	61.84 -6.50 0.00	93.46 -11.40 0.53	100.24 -13.95 4.51	107.50 -16.48 20.33	111.59 -15.16 6.62	100.72 -11.59 0.71	100.42 -12.33 3.41	81.62 -11.94 17.35	109.61 -13.16 4.81	108.75 -11.88 0.00	123.04 -13.31 0.00	102.44 -12.40 0.00	138.45 -14.96 0.00	109.76 -12.30 0.00	97.88 -11.26 0.00	85.55 -11.08 0.00	86.11 -9.98 0.00	92.47 -8.94 0.00	88.46 -7.03 0.00
RAVENSWOOD_GT2_1 24244	98.96 4.58 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.66 3.57 0.00	106.75 3.69 0.00	71.44 3.10 0.00	110.25 4.96 0.11	133.40 6.71 -7.97	156.11 7.76 -4.05	140.53 7.16 0.00	117.57 4.54 0.00	120.84 4.68 0.00	115.39 4.48 0.00	132.61 5.03 0.00	125.61 4.98 0.00	141.89 5.55 0.00	119.95 5.12 0.00	159.94 6.54 0.00	127.61 5.55 0.00	114.10 4.96 0.00	101.54 4.92 0.00	100.60 4.51 0.00	105.39 3.98 0.00	98.73 3.25 0.00
RAVENSWOOD_GT2_2 24245	98.96 4.58 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.66 3.57 0.00	106.75 3.69 0.00	71.44 3.10 0.00	110.25 4.96 0.11	133.40 6.71 -7.97	156.11 7.76 -4.05	140.53 7.16 0.00	117.57 4.54 0.00	120.84 4.68 0.00	115.39 4.48 0.00	132.61 5.03 0.00	125.61 4.98 0.00	141.89 5.55 0.00	119.95 5.12 0.00	159.94 6.54 0.00	127.61 5.55 0.00	114.10 4.96 0.00	101.54 4.92 0.00	100.60 4.51 0.00	105.39 3.98 0.00	98.73 3.25 0.00

RAVENSWOOD_GT2_3 24246	99.00 4.63 0.12	109.79 4.65 0.00	92.50 3.90 0.00	94.69 3.60 0.00	106.80 3.74 0.00	71.46 3.13 0.00	110.33 5.04 0.11	133.46 6.77 -7.97	156.20 7.84 -4.05	140.54 7.17 0.00	117.60 4.57 0.00	120.92 4.76 0.00	115.42 4.51 0.00	132.65 5.08 0.00	125.68 5.05 0.00	141.98 5.64 0.00	120.03 5.20 0.00	160.01 6.60 0.00	127.68 5.61 0.00	114.13 4.99 0.00	101.59 4.96 0.00	100.68 4.58 0.00	105.44 4.03 0.00	98.78 3.30 0.00
RAVENSWOOD_GT2_4 24247	99.00 4.63 0.12	109.79 4.65 0.00	92.50 3.90 0.00	94.69 3.60 0.00	106.80 3.74 0.00	71.46 3.13 0.00	110.33 5.04 0.11	133.46 6.77 -7.97	156.20 7.84 -4.05	140.54 7.17 0.00	117.60 4.57 0.00	120.92 4.76 0.00	115.42 4.51 0.00	132.65 5.08 0.00	125.68 5.05 0.00	141.98 5.64 0.00	120.03 5.20 0.00	160.01 6.60 0.00	127.68 5.61 0.00	114.13 4.99 0.00	101.59 4.96 0.00	100.68 4.58 0.00	105.44 4.03 0.00	98.78 3.30 0.00
RAVENSWOOD_GT3_1 24248	98.97 4.59 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.66 3.57 0.00	106.75 3.69 0.00	71.44 3.11 0.00	110.25 4.96 0.11	133.40 6.71 -7.97	156.11 7.76 -4.05	140.53 7.16 0.00	117.57 4.54 0.00	120.84 4.68 0.00	115.39 4.48 0.00	132.62 5.04 0.00	125.61 4.98 0.00	141.89 5.55 0.00	119.95 5.12 0.00	159.94 6.54 0.00	127.63 5.56 0.00	114.10 4.96 0.00	101.55 4.93 0.00	100.60 4.51 0.00	105.40 3.99 0.00	98.73 3.25 0.00
RAVENSWOOD_GT3_2 24249	98.97 4.59 0.12	109.78 4.63 0.00	92.44 3.85 0.00	94.66 3.57 0.00	106.75 3.69 0.00	71.44 3.11 0.00	110.25 4.96 0.11	133.40 6.71 -7.97	156.11 7.76 -4.05	140.53 7.16 0.00	117.57 4.54 0.00	120.84 4.68 0.00	115.39 4.48 0.00	132.62 5.04 0.00	125.61 4.98 0.00	141.89 5.55 0.00	119.95 5.12 0.00	159.94 6.54 0.00	127.63 5.56 0.00	114.10 4.96 0.00	101.55 4.93 0.00	100.60 4.51 0.00	105.40 3.99 0.00	98.73 3.25 0.00
RAVENSWOOD_GT3_3 24250	99.10 4.72 0.12	109.90 4.76 0.00	92.58 3.99 0.00	94.78 3.69 0.00	106.89 3.84 0.00	71.53 3.20 0.00	110.43 5.14 0.11	133.57 6.89 -7.97	156.39 8.03 -4.05	140.75 7.38 0.00	117.73 4.71 0.00	121.06 4.90 0.00	115.55 4.64 0.00	132.84 5.26 0.00	125.83 5.20 0.00	142.16 5.81 0.00	120.16 5.33 0.00	160.22 6.82 0.00	127.83 5.76 0.00	114.26 5.12 0.00	101.70 5.07 0.00	100.78 4.68 0.00	105.55 4.14 0.00	98.87 3.39 0.00
RAVENSWOOD_GT3_4 24251	99.10 4.72 0.12	109.90 4.76 0.00	92.58 3.99 0.00	94.78 3.69 0.00	106.89 3.84 0.00	71.53 3.20 0.00	110.43 5.14 0.11	133.57 6.89 -7.97	156.39 8.03 -4.05	140.75 7.38 0.00	117.73 4.71 0.00	121.06 4.90 0.00	115.55 4.64 0.00	132.84 5.26 0.00	125.83 5.20 0.00	142.16 5.81 0.00	120.16 5.33 0.00	160.22 6.82 0.00	127.83 5.76 0.00	114.26 5.12 0.00	101.70 5.07 0.00	100.78 4.68 0.00	105.55 4.14 0.00	98.87 3.39 0.00
RAVENSWOOD_GT_1 23729	98.98 4.61 0.12	109.75 4.61 0.00	92.52 3.93 0.00	94.66 3.58 0.00	106.69 3.63 0.00	71.47 3.14 0.00	110.19 4.90 0.11	133.43 6.74 -7.97	156.15 7.79 -4.05	140.49 7.12 0.00	117.46 4.44 0.00	120.79 4.63 0.00	115.30 4.39 0.00	132.51 4.93 0.00	125.51 4.88 0.00	141.77 5.42 0.00	119.83 4.99 0.00	159.71 6.30 0.00	127.54 5.47 0.00	114.06 4.92 0.00	101.54 4.92 0.00	100.60 4.50 0.00	105.43 4.03 0.00	98.74 3.25 0.00
RAVENSWOOD_GT_10 24258	98.98 4.60 0.12	109.78 4.64 0.00	92.47 3.87 0.00	94.67 3.59 0.00	106.75 3.70 0.00	71.44 3.11 0.00	110.27 4.98 0.11	133.40 6.71 -7.97	156.15 7.79 -4.05	140.54 7.17 0.00	117.57 4.54 0.00	120.87 4.71 0.00	115.39 4.48 0.00	132.62 5.04 0.00	125.63 5.01 0.00	141.90 5.56 0.00	119.97 5.14 0.00	159.95 6.55 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.60 4.51 0.00	105.41 4.01 0.00	98.73 3.25 0.00
RAVENSWOOD_GT_11 24259	98.98 4.60 0.12	109.78 4.64 0.00	92.47 3.87 0.00	94.67 3.59 0.00	106.75 3.70 0.00	71.44 3.11 0.00	110.27 4.98 0.11	133.40 6.71 -7.97	156.15 7.79 -4.05	140.54 7.17 0.00	117.57 4.54 0.00	120.87 4.71 0.00	115.39 4.48 0.00	132.62 5.04 0.00	125.63 5.01 0.00	141.90 5.56 0.00	119.97 5.14 0.00	159.95 6.55 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.60 4.51 0.00	105.41 4.01 0.00	98.73 3.25 0.00
RAVENSWOOD_GT_4 24252	98.92 4.54 0.12	109.68 4.54 0.00	92.41 3.82 0.00	94.59 3.51 0.00	106.68 3.62 0.00	71.41 3.07 0.00	110.19 4.90 0.11	133.33 6.64 -7.97	156.06 7.71 -4.05	140.42 7.04 0.00	117.47 4.45 0.00	120.75 4.59 0.00	115.27 4.36 0.00	132.48 4.90 0.00	125.49 4.86 0.00	141.75 5.40 0.00	119.83 5.00 0.00	159.75 6.34 0.00	127.51 5.45 0.00	114.01 4.86 0.00	101.46 4.84 0.00	100.54 4.44 0.00	105.34 3.93 0.00	98.65 3.17 0.00
RAVENSWOOD_GT_5 24254	98.92 4.54 0.12	109.68 4.54 0.00	92.41 3.82 0.00	94.59 3.51 0.00	106.68 3.62 0.00	71.41 3.07 0.00	110.19 4.90 0.11	133.33 6.64 -7.97	156.06 7.71 -4.05	140.42 7.04 0.00	117.47 4.45 0.00	120.75 4.59 0.00	115.27 4.36 0.00	132.48 4.90 0.00	125.49 4.86 0.00	141.75 5.40 0.00	119.83 5.00 0.00	159.75 6.34 0.00	127.51 5.45 0.00	114.01 4.86 0.00	101.46 4.84 0.00	100.54 4.44 0.00	105.34 3.93 0.00	98.65 3.17 0.00
RAVENSWOOD_GT_6 24253	98.92 4.54 0.12	109.68 4.54 0.00	92.41 3.82 0.00	94.59 3.51 0.00	106.68 3.62 0.00	71.41 3.07 0.00	110.19 4.90 0.11	133.33 6.64 -7.97	156.06 7.71 -4.05	140.42 7.04 0.00	117.47 4.45 0.00	120.75 4.59 0.00	115.27 4.36 0.00	132.48 4.90 0.00	125.49 4.86 0.00	141.75 5.40 0.00	119.83 5.00 0.00	159.75 6.34 0.00	127.51 5.45 0.00	114.01 4.86 0.00	101.46 4.84 0.00	100.54 4.44 0.00	105.34 3.93 0.00	98.65 3.17 0.00
RAVENSWOOD_GT_7 24255	98.92 4.54 0.12	109.68 4.54 0.00	92.41 3.82 0.00	94.59 3.51 0.00	106.68 3.62 0.00	71.41 3.07 0.00	110.19 4.90 0.11	133.33 6.64 -7.97	156.06 7.71 -4.05	140.42 7.04 0.00	117.47 4.45 0.00	120.75 4.59 0.00	115.27 4.36 0.00	132.48 4.90 0.00	125.49 4.86 0.00	141.75 5.40 0.00	119.83 5.00 0.00	159.75 6.34 0.00	127.51 5.45 0.00	114.01 4.86 0.00	101.46 4.84 0.00	100.54 4.44 0.00	105.34 3.93 0.00	98.65 3.17 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	98.98 4.60 0.12	109.78 4.64 0.00	92.47 3.87 0.00	94.67 3.59 0.00	106.75 3.70 0.00	71.44 3.11 0.00	110.27 4.98 0.11	133.40 6.71 -7.97	156.15 7.79 -4.05	140.54 7.17 0.00	117.57 4.54 0.00	120.87 4.71 0.00	115.39 4.48 0.00	132.62 5.04 0.00	125.63 5.01 0.00	141.90 5.56 0.00	119.97 5.14 0.00	159.95 6.55 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.60 4.51 0.00	105.41 4.01 0.00	98.73 3.25 0.00
RAVENSWOOD_GT_9 24257	98.98 4.60 0.12	109.78 4.64 0.00	92.47 3.87 0.00	94.67 3.59 0.00	106.75 3.70 0.00	71.44 3.11 0.00	110.27 4.98 0.11	133.40 6.71 -7.97	156.15 7.79 -4.05	140.54 7.17 0.00	117.57 4.54 0.00	120.87 4.71 0.00	115.39 4.48 0.00	132.62 5.04 0.00	125.63 5.01 0.00	141.90 5.56 0.00	119.97 5.14 0.00	159.95 6.55 0.00	127.65 5.58 0.00	114.11 4.97 0.00	101.55 4.93 0.00	100.60 4.51 0.00	105.41 4.01 0.00	98.73 3.25 0.00

RAVENSWOOD___1 23533	98.83 4.46 0.12	109.57 4.43 0.00	92.38 3.78 0.00	94.53 3.45 0.00	106.56 3.51 0.00	71.38 3.04 0.00	110.04 4.75 0.11	133.26 6.58 -7.97	155.92 7.56 -4.05	140.34 6.96 0.00	117.30 4.28 0.00	120.60 4.43 0.00	115.12 4.21 0.00	132.25 4.68 0.00	125.27 4.64 0.00	141.49 5.15 0.00	119.64 4.81 0.00	159.46 6.06 0.00	127.34 5.27 0.00	113.86 4.72 0.00	101.39 4.76 0.00	100.44 4.34 0.00	105.22 3.81 0.00	98.54 3.06 0.00
RAVENSWOOD___2 23534	98.83 4.46 0.12	109.57 4.43 0.00	92.38 3.78 0.00	94.53 3.45 0.00	106.56 3.51 0.00	71.38 3.04 0.00	110.04 4.75 0.11	133.26 6.58 -7.97	155.92 7.56 -4.05	140.34 6.96 0.00	117.30 4.28 0.00	120.60 4.43 0.00	115.12 4.21 0.00	132.25 4.68 0.00	125.27 4.64 0.00	141.49 5.15 0.00	119.64 4.81 0.00	159.46 6.06 0.00	127.34 5.27 0.00	113.86 4.72 0.00	101.39 4.76 0.00	100.44 4.34 0.00	105.22 3.81 0.00	98.54 3.06 0.00
RAVENSWOOD___3 23535	98.98 4.59 0.12	109.78 4.64 0.00	92.47 3.88 0.00	94.65 3.57 0.00	106.75 3.69 0.00	71.44 3.11 0.00	110.24 4.95 0.11	133.39 6.71 -7.97	156.12 7.77 -4.05	140.54 7.16 0.00	117.56 4.53 0.00	120.84 4.68 0.00	115.41 4.49 0.00	132.61 5.03 0.00	125.63 5.00 0.00	141.89 5.55 0.00	119.97 5.13 0.00	159.94 6.54 0.00	127.63 5.57 0.00	114.11 4.97 0.00	101.55 4.92 0.00	100.60 4.51 0.00	105.41 4.01 0.00	98.73 3.25 0.00
RAVENSWOOD___4 23820	98.83 4.46 0.12	109.57 4.43 0.00	92.38 3.78 0.00	94.53 3.45 0.00	106.56 3.51 0.00	71.38 3.04 0.00	110.04 4.75 0.11	133.26 6.58 -7.97	155.92 7.56 -4.05	140.34 6.96 0.00	117.30 4.28 0.00	120.60 4.43 0.00	115.12 4.21 0.00	132.25 4.68 0.00	125.27 4.64 0.00	141.49 5.15 0.00	119.64 4.81 0.00	159.46 6.06 0.00	127.34 5.27 0.00	113.86 4.72 0.00	101.39 4.76 0.00	100.44 4.34 0.00	105.22 3.81 0.00	98.54 3.06 0.00
RCPL_TRUST___DRP 24196	99.02 4.64 0.12	109.83 4.69 0.00	92.50 3.90 0.00	94.68 3.60 0.00	106.81 3.75 0.00	71.48 3.15 0.00	110.43 5.14 0.11	133.61 6.93 -7.97	156.40 8.05 -4.04	140.77 7.40 0.00	117.76 4.73 0.00	121.09 4.92 0.00	115.56 4.65 0.00	132.84 5.26 0.00	125.83 5.20 0.00	142.15 5.81 0.00	120.16 5.33 0.00	160.20 6.79 0.00	127.77 5.70 0.00	114.22 5.08 0.00	101.63 5.00 0.00	100.70 4.60 0.00	105.48 4.08 0.00	98.82 3.33 0.00
RED___ROCHESTER 323720	88.80 -5.10 0.61	99.18 -5.96 0.00	83.41 -5.18 0.00	86.17 -4.92 0.00	97.79 -5.27 0.00	64.60 -3.73 0.00	98.72 -6.13 0.54	108.61 -7.41 2.68	126.05 -8.51 9.75	122.26 -7.94 3.18	107.05 -5.63 0.34	109.51 -6.20 0.45	99.16 -6.11 5.64	118.67 -6.74 2.16	114.22 -6.40 0.00	129.58 -6.76 0.00	108.41 -6.42 0.00	145.98 -7.42 0.00	115.80 -6.26 0.00	103.46 -5.68 0.00	90.89 -5.74 0.00	90.90 -5.20 0.00	96.70 -4.70 0.00	91.74 -3.74 0.00
REGAN___SOLAR 323812	98.65 4.27 0.12	109.79 4.65 0.00	92.50 3.91 0.00	95.07 3.99 0.00	107.73 4.67 0.00	71.53 3.19 0.00	110.99 5.60 0.00	174.62 8.00 -47.92	176.31 8.30 -23.70	140.54 7.16 0.00	119.23 6.21 0.00	122.50 6.34 0.00	116.99 6.08 0.00	134.60 7.02 0.00	127.24 6.61 0.00	143.54 7.20 0.00	121.16 6.32 0.00	162.05 8.64 0.00	128.86 6.79 0.00	114.95 5.81 0.00	101.49 4.86 0.00	100.64 4.55 0.00	105.89 4.48 0.00	99.30 3.82 0.00
RENSSELAER___COGEN 23796	97.57 3.07 0.00	108.61 3.48 0.00	91.63 3.04 0.00	94.01 2.92 0.00	106.30 3.24 0.00	70.44 2.10 0.00	108.56 3.17 0.00	152.00 3.48 -29.81	163.41 4.35 -14.75	137.31 3.94 0.00	116.08 3.06 0.00	119.53 3.37 0.00	114.18 3.27 0.00	131.19 3.62 0.00	123.55 2.92 0.00	139.60 3.26 0.00	117.80 2.96 0.00	157.02 3.62 0.00	125.19 3.13 0.00	111.92 2.78 0.00	99.32 2.69 0.00	98.89 2.80 0.00	104.60 3.19 0.00	98.41 2.93 0.00
REPUBLIC_115KV_BARTNBRK 55605	104.08 9.58 0.00	116.03 10.88 0.00	98.11 9.52 0.00	101.03 9.95 0.00	114.20 11.15 0.00	76.24 7.91 0.00	118.96 13.56 0.00	181.58 12.77 -50.10	186.24 17.15 -24.78	147.98 14.60 0.00	125.78 12.76 0.00	130.02 13.86 0.00	123.87 12.96 0.00	143.14 15.56 0.00	135.88 15.25 0.00	153.81 17.47 0.00	131.22 16.38 0.00	174.71 21.31 0.00	139.06 16.99 0.00	123.99 14.85 0.00	108.95 12.32 0.00	107.53 11.44 0.00	112.74 11.33 0.00	105.55 10.07 0.00
REVERE_CPPR_DRP 24186	100.01 5.51 0.00	111.32 6.18 0.00	93.29 4.70 0.00	95.79 4.71 0.00	108.29 5.24 0.00	72.27 3.94 0.00	112.43 7.03 0.00	128.04 9.33 0.00	156.61 12.30 0.00	145.11 11.74 0.00	123.12 10.09 0.00	125.87 9.71 0.00	120.54 9.63 0.00	138.87 11.30 0.00	130.86 10.24 0.00	145.82 9.47 0.00	119.78 4.94 0.00	160.32 6.91 0.00	127.41 5.35 0.00	113.46 4.32 0.00	100.03 3.40 0.00	99.10 3.01 0.00	104.44 3.03 0.00	98.05 2.58 0.00
REYNLDPA_13_KV_LD 356490	96.38 1.88 0.00	107.11 1.97 0.00	90.24 1.65 0.00	93.02 1.94 0.00	105.15 2.09 0.00	69.77 1.44 0.00	107.39 2.00 0.00	119.05 0.34 0.00	144.34 0.03 0.00	133.68 0.31 0.00	113.65 0.63 0.00	116.81 0.65 0.00	111.97 1.06 0.00	128.36 0.78 0.00	121.01 0.38 0.00	137.03 0.68 0.00	115.90 1.07 0.00	153.88 0.47 0.00	122.24 0.17 0.00	110.16 1.01 0.00	98.32 1.69 0.00	97.99 1.89 0.00	103.50 2.09 0.00	97.47 1.99 0.00
REYNOLDS_115KV_TB3 80639	97.75 3.26 0.00	108.86 3.72 0.00	91.85 3.26 0.00	94.21 3.13 0.00	106.54 3.49 0.00	70.60 2.27 0.00	108.83 3.43 0.00	157.25 3.88 -34.66	166.27 4.82 -17.14	137.57 4.20 0.00	116.36 3.34 0.00	119.87 3.70 0.00	114.42 3.50 0.00	131.64 4.06 0.00	124.16 3.53 0.00	140.28 3.94 0.00	118.30 3.47 0.00	157.71 4.31 0.00	125.73 3.66 0.00	112.41 3.26 0.00	99.77 3.14 0.00	99.41 3.31 0.00	105.00 3.60 0.00	98.82 3.33 0.00
RIVERBAY____ 323610	100.50 6.12 0.12	111.46 6.31 0.00	93.96 5.37 0.00	96.15 5.06 0.00	108.50 5.45 0.00	72.67 4.34 0.00	112.26 6.97 0.11	135.76 9.08 -7.97	158.87 10.52 -4.05	142.63 9.25 0.00	119.06 6.03 0.00	122.68 6.52 0.00	117.14 6.23 0.00	134.47 6.89 0.00	127.35 6.73 0.00	143.80 7.46 0.00	121.59 6.76 0.00	161.98 8.57 0.00	129.66 7.60 0.00	115.98 6.84 0.00	103.16 6.53 0.00	102.20 6.10 0.00	106.88 5.47 0.00	100.00 4.51 0.00
RIVERSDE_115KV_TB3 55908	97.90 3.39 0.00	109.02 3.88 0.00	91.97 3.38 0.00	94.35 3.26 0.00	106.68 3.63 0.00	70.71 2.37 0.00	109.04 3.64 0.00	156.02 4.02 -33.30	165.86 5.08 -16.47	137.90 4.52 0.00	116.64 3.62 0.00	120.14 3.97 0.00	114.70 3.79 0.00	131.87 4.29 0.00	124.20 3.57 0.00	140.35 4.00 0.00	118.40 3.57 0.00	157.88 4.47 0.00	125.82 3.75 0.00	112.48 3.34 0.00	99.79 3.17 0.00	99.36 3.27 0.00	105.06 3.66 0.00	98.82 3.34 0.00
ROARING___BROOK_WT_PWR 323790	93.59 -0.91 0.00	104.10 -1.04 0.00	87.69 -0.90 0.00	90.06 -1.02 0.00	101.80 -1.25 0.00	67.56 -0.77 0.00	104.32 -1.08 0.00	117.69 -1.02 0.00	143.09 -1.22 0.00	132.26 -1.12 0.00	111.30 -1.72 0.00	114.53 -1.64 0.00	109.93 -0.98 0.00	126.31 -1.26 0.00	119.47 -1.16 0.00	135.13 -1.22 0.00	113.78 -1.06 0.00	151.67 -1.73 0.00	120.38 -1.69 0.00	107.33 -1.81 0.00	94.77 -1.86 0.00	94.39 -1.71 0.00	99.87 -1.53 0.00	94.15 -1.34 0.00

ROCHESRG_115KV_T4 355643	87.78 -6.11 0.61	98.04 -7.10 0.00	82.47 -6.12 0.00	85.20 -5.89 0.00	96.65 -6.40 0.00	63.80 -4.53 0.00	97.39 -7.46 0.54	107.03 -9.03 2.65	124.24 -10.59 9.48	120.54 -9.75 3.09	105.42 -7.28 0.33	107.74 -7.86 0.57	97.40 -7.72 5.78	116.89 -8.56 2.12	112.58 -8.05 0.00	127.61 -8.74 0.00	106.75 -8.08 0.00	143.62 -9.78 0.00	113.94 -8.13 0.00	101.81 -7.33 0.00	89.46 -7.17 0.00	89.56 -6.53 0.00	95.32 -6.09 0.00	90.56 -4.93 0.00
ROCHESTER_9_IC 23652	88.42 -5.47 0.61	98.74 -6.40 0.00	83.04 -5.55 0.00	85.80 -5.28 0.00	97.36 -5.69 0.00	64.30 -4.03 0.00	98.21 -6.64 0.54	107.97 -8.06 2.69	125.16 -9.39 9.77	121.54 -8.65 3.18	106.40 -6.29 0.34	108.86 -6.86 0.44	98.50 -6.78 5.63	117.96 -7.46 2.17	113.61 -7.02 0.00	128.82 -7.52 0.00	107.79 -7.04 0.00	145.07 -8.33 0.00	115.07 -7.00 0.00	102.82 -6.33 0.00	90.32 -6.31 0.00	90.37 -5.73 0.00	96.14 -5.27 0.00	91.26 -4.22 0.00
ROCKVIEW_13_KV_LD 356306	99.23 4.85 0.12	110.12 4.98 0.00	92.72 4.12 0.00	94.94 3.85 0.00	107.12 4.06 0.00	71.59 3.26 0.00	110.58 5.30 0.11	133.61 6.93 -7.97	156.35 8.00 -4.05	140.64 7.26 0.00	117.95 4.93 0.00	121.27 5.11 0.00	115.84 4.93 0.00	133.12 5.54 0.00	126.09 5.46 0.00	142.44 6.09 0.00	120.42 5.59 0.00	160.61 7.21 0.00	128.03 5.97 0.00	114.49 5.35 0.00	101.85 5.23 0.00	100.94 4.84 0.00	105.72 4.31 0.00	99.09 3.61 0.00
ROME____115KV_TB2 80656	100.01 5.51 0.00	111.32 6.18 0.00	93.29 4.70 0.00	95.79 4.71 0.00	108.29 5.24 0.00	72.27 3.94 0.00	112.43 7.03 0.00	128.04 9.33 0.00	156.61 12.30 0.00	145.11 11.74 0.00	123.12 10.09 0.00	125.87 9.71 0.00	120.54 9.63 0.00	138.87 11.30 0.00	130.86 10.24 0.00	145.82 9.47 0.00	119.78 4.94 0.00	160.32 6.91 0.00	127.41 5.35 0.00	113.46 4.32 0.00	100.03 3.40 0.00	99.10 3.01 0.00	104.44 3.03 0.00	98.05 2.58 0.00
ROSETON___1 23587	98.00 3.62 0.12	108.91 3.76 0.00	91.70 3.11 0.00	93.95 2.86 0.00	106.06 3.01 0.00	70.69 2.35 0.00	109.11 3.82 0.11	131.59 5.13 -7.75	154.09 5.85 -3.94	138.61 5.24 0.00	116.47 3.45 0.00	119.78 3.61 0.00	114.39 3.48 0.00	131.45 3.88 0.00	124.46 3.83 0.00	140.63 4.28 0.00	118.81 3.97 0.00	158.44 5.03 0.00	126.34 4.28 0.00	112.97 3.83 0.00	100.47 3.84 0.00	99.62 3.52 0.00	104.49 3.08 0.00	98.06 2.57 0.00
ROSETON___2 23588	98.00 3.62 0.12	108.91 3.76 0.00	91.70 3.11 0.00	93.95 2.86 0.00	106.06 3.01 0.00	70.69 2.35 0.00	109.11 3.82 0.11	131.59 5.13 -7.75	154.09 5.85 -3.94	138.61 5.24 0.00	116.47 3.45 0.00	119.78 3.61 0.00	114.39 3.48 0.00	131.45 3.88 0.00	124.46 3.83 0.00	140.63 4.28 0.00	118.81 3.97 0.00	158.44 5.03 0.00	126.34 4.28 0.00	112.97 3.83 0.00	100.47 3.84 0.00	99.62 3.52 0.00	104.49 3.08 0.00	98.06 2.57 0.00
ROTRDAM_115KV_TB3 80664	97.40 2.90 0.00	108.52 3.37 0.00	91.51 2.92 0.00	93.95 2.87 0.00	106.25 3.19 0.00	70.45 2.12 0.00	108.79 3.39 0.00	170.45 3.82 -47.92	172.73 4.72 -23.70	137.64 4.27 0.00	116.53 3.51 0.00	119.91 3.75 0.00	114.46 3.55 0.00	131.66 4.08 0.00	124.48 3.85 0.00	140.60 4.25 0.00	118.61 3.78 0.00	158.31 4.91 0.00	126.10 4.04 0.00	112.67 3.53 0.00	99.82 3.20 0.00	99.20 3.11 0.00	104.56 3.15 0.00	98.35 2.87 0.00
RUSSELL___1 23602	88.79 -5.10 0.61	99.17 -5.97 0.00	83.39 -5.20 0.00	86.17 -4.91 0.00	97.78 -5.28 0.00	64.60 -3.73 0.00	98.73 -6.13 0.54	108.60 -7.43 2.68	125.98 -8.58 9.75	122.24 -7.96 3.18	106.99 -5.69 0.34	109.49 -6.22 0.45	99.11 -6.16 5.64	118.66 -6.76 2.16	114.28 -6.35 0.00	129.55 -6.80 0.00	108.44 -6.40 0.00	146.00 -7.41 0.00	115.80 -6.27 0.00	103.47 -5.67 0.00	90.89 -5.74 0.00	90.91 -5.19 0.00	96.68 -4.72 0.00	91.74 -3.74 0.00
RUSSELL___2 23532	88.79 -5.10 0.61	99.17 -5.97 0.00	83.39 -5.20 0.00	86.17 -4.91 0.00	97.78 -5.28 0.00	64.60 -3.73 0.00	98.73 -6.13 0.54	108.60 -7.43 2.68	125.98 -8.58 9.75	122.24 -7.96 3.18	106.99 -5.69 0.34	109.49 -6.22 0.45	99.11 -6.16 5.64	118.66 -6.76 2.16	114.28 -6.35 0.00	129.55 -6.80 0.00	108.44 -6.40 0.00	146.00 -7.41 0.00	115.80 -6.27 0.00	103.47 -5.67 0.00	90.89 -5.74 0.00	90.91 -5.19 0.00	96.68 -4.72 0.00	91.74 -3.74 0.00
RUSSELL___3 23549	88.79 -5.10 0.61	99.17 -5.97 0.00	83.39 -5.20 0.00	86.17 -4.91 0.00	97.78 -5.28 0.00	64.60 -3.73 0.00	98.73 -6.13 0.54	108.60 -7.43 2.68	125.98 -8.58 9.75	122.24 -7.96 3.18	106.99 -5.69 0.34	109.49 -6.22 0.45	99.11 -6.16 5.64	118.66 -6.76 2.16	114.28 -6.35 0.00	129.55 -6.80 0.00	108.44 -6.40 0.00	146.00 -7.41 0.00	115.80 -6.27 0.00	103.47 -5.67 0.00	90.89 -5.74 0.00	90.91 -5.19 0.00	96.68 -4.72 0.00	91.74 -3.74 0.00
RUSSELL___4 23556	88.79 -5.10 0.61	99.17 -5.97 0.00	83.39 -5.20 0.00	86.17 -4.91 0.00	97.78 -5.28 0.00	64.60 -3.73 0.00	98.73 -6.13 0.54	108.60 -7.43 2.68	125.98 -8.58 9.75	122.24 -7.96 3.18	106.99 -5.69 0.34	109.49 -6.22 0.45	99.11 -6.16 5.64	118.66 -6.76 2.16	114.28 -6.35 0.00	129.55 -6.80 0.00	108.44 -6.40 0.00	146.00 -7.41 0.00	115.80 -6.27 0.00	103.47 -5.67 0.00	90.89 -5.74 0.00	90.91 -5.19 0.00	96.68 -4.72 0.00	91.74 -3.74 0.00
RUSSELL___STATION 23914	88.79 -5.10 0.61	99.17 -5.97 0.00	83.39 -5.20 0.00	86.17 -4.91 0.00	97.78 -5.28 0.00	64.60 -3.73 0.00	98.73 -6.13 0.54	108.60 -7.43 2.68	125.98 -8.58 9.75	122.24 -7.96 3.18	106.99 -5.69 0.34	109.49 -6.22 0.45	99.11 -6.16 5.64	118.66 -6.76 2.16	114.28 -6.35 0.00	129.55 -6.80 0.00	108.44 -6.40 0.00	146.00 -7.41 0.00	115.80 -6.27 0.00	103.47 -5.67 0.00	90.89 -5.74 0.00	90.91 -5.19 0.00	96.68 -4.72 0.00	91.74 -3.74 0.00
S SALMON___HYD 24043	91.34 -3.17 0.00	101.64 -3.50 0.00	85.43 -3.16 0.00	87.90 -3.19 0.00	99.44 -3.61 0.00	65.93 -2.41 0.00	101.95 -3.44 0.00	115.56 -3.15 0.00	141.11 -3.20 0.00	130.58 -2.79 0.00	110.95 -2.07 0.00	113.59 -2.58 0.00	108.53 -2.38 0.00	125.10 -2.48 0.00	118.11 -2.52 0.00	133.86 -2.49 0.00	112.47 -2.37 0.00	150.33 -3.08 0.00	119.33 -2.74 0.00	106.55 -2.60 0.00	94.21 -2.42 0.00	93.68 -2.41 0.00	98.85 -2.56 0.00	92.88 -2.60 0.00
S.PERRY__115KV_TB1 80734	83.59 -10.31 0.59	93.15 -11.99 0.00	78.96 -9.63 0.00	81.75 -9.33 0.00	92.25 -10.81 0.00	61.44 -6.90 0.00	93.20 -11.68 0.52	96.49 -14.02 8.19	87.13 -16.26 40.92	104.05 -16.00 13.32	98.98 -12.59 1.45	114.44 -13.99 -12.26	105.25 -13.69 -8.02	105.76 -14.27 7.55	108.54 -12.08 0.00	122.99 -13.35 0.00	103.81 -11.03 0.00	139.39 -14.02 0.00	110.72 -11.34 0.00	99.63 -9.52 0.00	86.75 -9.88 0.00	86.30 -9.80 0.00	91.83 -9.58 0.00	87.00 -8.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	84.01 -9.88 0.61	94.01 -11.13 0.00	78.87 -9.72 0.00	81.82 -9.26 0.00	92.92 -10.13 0.00	61.15 -7.18 0.00	92.38 -12.48 0.54	99.04 -15.36 4.31	107.30 -18.02 18.99	110.68 -16.51 6.18	99.67 -12.69 0.67	99.29 -13.55 3.32	81.33 -13.06 16.53	108.50 -14.54 4.53	107.18 -13.45 0.00	121.31 -15.04 0.00	100.87 -13.96 0.00	136.35 -17.05 0.00	108.09 -13.98 0.00	96.41 -12.73 0.00	84.29 -12.34 0.00	85.00 -11.09 0.00	91.43 -9.98 0.00	87.61 -7.87 0.00

SAWYER___23_KV_LOAD 55526	84.01 -9.88 0.61	94.01 -11.13 0.00	78.87 -9.72 0.00	81.82 -9.26 0.00	92.92 -10.13 0.00	61.15 -7.18 0.00	92.38 -12.48 0.54	99.04 -15.36 4.31	107.30 -18.02 18.99	110.68 -16.51 6.18	99.67 -12.69 0.67	99.29 -13.55 3.32	81.33 -13.06 16.53	108.50 -14.54 4.53	107.18 -13.45 0.00	121.31 -15.04 0.00	100.87 -13.96 0.00	136.35 -17.05 0.00	108.09 -13.98 0.00	96.41 -12.73 0.00	84.29 -12.34 0.00	85.00 -11.09 0.00	91.43 -9.98 0.00	87.61 -7.87 0.00
SELKIRK___I 23801	97.60 3.10 0.00	108.78 3.64 0.00	91.82 3.23 0.00	94.26 3.17 0.00	106.59 3.53 0.00	70.56 2.22 0.00	108.74 3.34 0.00	143.48 3.57 -21.20	159.12 4.32 -10.48	137.25 3.87 0.00	116.07 3.05 0.00	119.52 3.36 0.00	114.23 3.31 0.00	131.31 3.74 0.00	123.90 3.28 0.00	140.03 3.69 0.00	118.14 3.30 0.00	157.57 4.17 0.00	125.56 3.50 0.00	112.23 3.09 0.00	99.52 2.89 0.00	99.05 2.95 0.00	104.72 3.32 0.00	98.60 3.12 0.00
SELKIRK___II 23799	97.20 2.70 0.00	108.29 3.15 0.00	91.36 2.76 0.00	93.75 2.66 0.00	106.02 2.97 0.00	70.20 1.87 0.00	108.24 2.84 0.00	144.64 3.16 -22.77	159.46 3.89 -11.26	136.89 3.51 0.00	115.75 2.72 0.00	119.15 2.99 0.00	113.80 2.89 0.00	130.81 3.24 0.00	123.37 2.74 0.00	139.39 3.04 0.00	117.61 2.77 0.00	156.82 3.41 0.00	124.99 2.93 0.00	111.76 2.62 0.00	99.13 2.51 0.00	98.66 2.57 0.00	104.22 2.82 0.00	98.06 2.58 0.00
SENECA OSWGO___HYD 24041	90.56 -4.18 -0.24	100.45 -4.69 0.00	84.64 -3.96 0.00	87.06 -4.03 0.00	98.55 -4.51 0.00	65.35 -2.99 0.00	101.07 -4.54 -0.21	114.16 -4.93 -0.39	138.47 -5.84 0.00	127.96 -5.41 0.00	108.61 -4.41 0.00	111.51 -4.65 0.00	106.48 -4.43 0.00	122.61 -4.97 0.00	115.91 -4.72 0.00	131.12 -5.23 0.00	110.40 -4.44 0.00	147.72 -5.69 0.00	117.51 -4.56 0.00	104.97 -4.17 0.00	92.76 -3.87 0.00	92.25 -3.85 0.00	97.31 -4.10 0.00	91.61 -3.87 0.00
SENECA___115KV_TB3 355854	84.78 -9.11 0.60	95.01 -10.13 0.00	79.68 -8.91 0.00	82.69 -8.40 0.00	93.97 -9.08 0.00	61.95 -6.38 0.00	93.66 -11.20 0.53	100.45 -13.75 4.51	107.87 -16.11 20.33	111.85 -14.90 6.62	100.99 -11.33 0.71	100.69 -12.06 3.41	81.91 -11.65 17.35	109.86 -12.91 4.81	108.97 -11.66 0.00	123.31 -13.04 0.00	102.63 -12.21 0.00	138.71 -14.69 0.00	110.01 -12.06 0.00	98.07 -11.08 0.00	85.72 -10.90 0.00	86.28 -9.81 0.00	92.67 -8.74 0.00	88.65 -6.83 0.00
SENECA___ENERGY 23797	90.65 -3.43 0.43	101.17 -3.97 0.00	85.19 -3.40 0.00	87.62 -3.47 0.00	99.39 -3.67 0.00	65.88 -2.45 0.00	101.18 -3.85 0.37	115.44 -4.34 -1.07	149.02 -5.16 -9.87	131.71 -4.87 -3.21	109.71 -3.66 -0.35	112.36 -3.81 0.00	111.80 -3.81 -4.70	125.42 -4.30 -2.15	116.62 -4.01 0.00	132.00 -4.35 0.00	111.02 -3.81 0.00	148.82 -4.58 0.00	118.29 -3.78 0.00	105.77 -3.37 0.00	93.10 -3.53 0.00	92.76 -3.34 0.00	98.07 -3.34 0.00	92.63 -2.85 0.00
SHOEMAKER___GT 23640	97.44 3.07 0.13	108.38 3.24 0.00	91.25 2.65 0.00	93.54 2.46 0.00	105.65 2.59 0.00	70.36 2.02 0.00	108.59 3.31 0.11	130.21 4.43 -7.07	152.95 5.04 -3.60	137.87 4.50 0.00	115.98 2.96 0.00	119.19 3.03 0.00	113.81 2.90 0.00	130.94 3.36 0.00	124.05 3.43 0.00	140.21 3.87 0.00	118.44 3.61 0.00	158.06 4.65 0.00	125.95 3.89 0.00	112.59 3.45 0.00	100.03 3.40 0.00	99.22 3.13 0.00	104.10 2.69 0.00	97.68 2.20 0.00
SHOEMAKR_138KV_BK 111 55601	97.38 3.00 0.13	108.27 3.13 0.00	91.20 2.61 0.00	93.46 2.37 0.00	105.55 2.49 0.00	70.31 1.97 0.00	108.53 3.25 0.11	130.05 4.34 -7.01	152.82 4.95 -3.57	137.77 4.40 0.00	115.90 2.87 0.00	119.09 2.92 0.00	113.71 2.80 0.00	130.82 3.25 0.00	123.89 3.26 0.00	140.03 3.68 0.00	118.28 3.44 0.00	157.84 4.43 0.00	125.81 3.75 0.00	112.47 3.33 0.00	99.93 3.31 0.00	99.13 3.03 0.00	103.97 2.56 0.00	97.58 2.10 0.00
SHOREHAM_IC_1 23715	101.80 7.42 0.12	112.42 7.28 0.00	94.43 5.84 0.00	96.66 5.58 0.00	109.11 6.05 0.00	73.48 5.15 0.00	113.76 8.48 0.11	135.72 9.04 -7.98	161.82 8.84 -8.67	143.57 8.13 -2.06	118.81 5.78 0.00	122.98 6.81 0.00	118.57 7.65 0.00	135.98 8.40 0.00	129.15 8.52 0.00	263.06 9.18 -117.54	122.20 7.37 0.00	169.24 9.49 -6.35	131.08 8.08 -0.93	117.59 8.44 0.00	114.59 7.93 -10.03	126.31 7.72 -22.50	108.33 6.93 0.00	101.44 5.96 0.00
SHOREHAM_IC_2 23716	101.79 7.41 0.12	112.42 7.28 0.00	94.43 5.84 0.00	96.67 5.58 0.00	109.11 6.05 0.00	73.48 5.15 0.00	113.82 8.53 0.11	135.72 9.03 -7.98	161.84 8.86 -8.67	143.55 8.11 -2.06	118.87 5.84 0.00	123.03 6.86 0.00	118.47 7.56 0.00	136.00 8.43 0.00	129.12 8.49 0.00	263.06 9.18 -117.54	122.17 7.33 0.00	169.22 9.47 -6.35	131.08 8.08 -0.93	117.59 8.45 0.00	114.58 7.92 -10.03	126.31 7.72 -22.50	108.33 6.93 0.00	101.43 5.95 0.00
SISSONVILLE____ 23735	97.23 2.72 0.00	108.01 2.87 0.00	90.69 2.10 0.00	93.38 2.30 0.00	105.31 2.25 0.00	69.47 1.13 0.00	106.80 1.41 0.00	119.86 1.15 0.00	146.03 1.71 0.00	135.59 2.21 0.00	115.90 2.88 0.00	118.86 2.70 0.00	113.36 2.45 0.00	129.79 2.22 0.00	122.39 1.76 0.00	138.29 1.94 0.00	115.94 1.11 0.00	155.19 1.78 0.00	123.32 1.25 0.00	110.39 1.25 0.00	97.21 0.58 0.00	96.64 0.55 0.00	102.79 1.39 0.00	97.14 1.66 0.00
SITHE_IND_GS1 24169	85.19 -4.57 4.74	100.04 -5.10 0.00	84.30 -4.29 0.00	86.70 -4.39 0.00	98.15 -4.90 0.00	65.07 -3.27 0.00	96.19 -5.06 4.15	105.31 -5.68 7.72	137.52 -6.79 0.00	127.07 -6.30 0.00	107.83 -5.20 0.00	110.81 -5.35 0.00	105.75 -5.16 0.00	121.72 -5.85 0.00	115.08 -5.55 0.00	130.16 -6.18 0.00	109.59 -5.25 0.00	146.55 -6.85 0.00	116.58 -5.48 0.00	104.21 -4.93 0.00	92.11 -4.52 0.00	91.65 -4.45 0.00	96.73 -4.68 0.00	91.14 -4.34 0.00
SITHE_IND_GS2 24170	85.19 -4.57 4.74	100.04 -5.10 0.00	84.30 -4.29 0.00	86.70 -4.39 0.00	98.15 -4.90 0.00	65.07 -3.27 0.00	96.19 -5.06 4.15	105.31 -5.68 7.72	137.52 -6.79 0.00	127.07 -6.30 0.00	107.83 -5.20 0.00	110.81 -5.35 0.00	105.75 -5.16 0.00	121.72 -5.85 0.00	115.08 -5.55 0.00	130.16 -6.18 0.00	109.59 -5.25 0.00	146.55 -6.85 0.00	116.58 -5.48 0.00	104.21 -4.93 0.00	92.11 -4.52 0.00	91.65 -4.45 0.00	96.73 -4.68 0.00	91.14 -4.34 0.00
SITHE_IND_GS3 24171	85.19 -4.57 4.74	100.04 -5.10 0.00	84.30 -4.29 0.00	86.70 -4.39 0.00	98.15 -4.90 0.00	65.07 -3.27 0.00	96.19 -5.06 4.15	105.31 -5.68 7.72	137.52 -6.79 0.00	127.07 -6.30 0.00	107.83 -5.20 0.00	110.81 -5.35 0.00	105.75 -5.16 0.00	121.72 -5.85 0.00	115.08 -5.55 0.00	130.16 -6.18 0.00	109.59 -5.25 0.00	146.55 -6.85 0.00	116.58 -5.48 0.00	104.21 -4.93 0.00	92.11 -4.52 0.00	91.65 -4.45 0.00	96.73 -4.68 0.00	91.14 -4.34 0.00
SITHE_IND_GS4 24172	85.19 -4.57 4.74	100.04 -5.10 0.00	84.30 -4.29 0.00	86.70 -4.39 0.00	98.15 -4.90 0.00	65.07 -3.27 0.00	96.19 -5.06 4.15	105.31 -5.68 7.72	137.52 -6.79 0.00	127.07 -6.30 0.00	107.83 -5.20 0.00	110.81 -5.35 0.00	105.75 -5.16 0.00	121.72 -5.85 0.00	115.08 -5.55 0.00	130.16 -6.18 0.00	109.59 -5.25 0.00	146.55 -6.85 0.00	116.58 -5.48 0.00	104.21 -4.93 0.00	92.11 -4.52 0.00	91.65 -4.45 0.00	96.73 -4.68 0.00	91.14 -4.34 0.00

SITHE___BATAVIA 24024	87.38 -6.51 0.61	97.53 -7.61 0.00	81.82 -6.78 0.00	84.79 -6.30 0.00	96.39 -6.66 0.00	63.55 -4.79 0.00	96.57 -8.28 0.54	105.08 -10.26 3.37	119.11 -11.11 14.09	118.19 -10.60 4.59	104.84 -7.71 0.47	106.02 -8.49 1.66	92.23 -8.33 10.35	114.98 -9.43 3.16	111.67 -8.96 0.00	126.50 -9.85 0.00	105.65 -9.19 0.00	142.77 -10.63 0.00	113.17 -8.90 0.00	100.98 -8.16 0.00	88.40 -8.23 0.00	88.80 -7.30 0.00	95.14 -6.27 0.00	90.87 -4.61 0.00
SITHE___INDEPEND 23800	85.19 -4.57 4.74	100.04 -5.10 0.00	84.28 -4.31 0.00	86.70 -4.39 0.00	98.15 -4.90 0.00	65.06 -3.27 0.00	96.19 -5.06 4.15	105.30 -5.68 7.72	137.50 -6.81 0.00	127.07 -6.31 0.00	107.83 -5.20 0.00	110.80 -5.37 0.00	105.74 -5.17 0.00	121.72 -5.86 0.00	115.09 -5.54 0.00	130.16 -6.19 0.00	109.57 -5.26 0.00	146.55 -6.86 0.00	116.58 -5.48 0.00	104.21 -4.94 0.00	92.11 -4.52 0.00	91.65 -4.45 0.00	96.73 -4.68 0.00	91.14 -4.35 0.00
SITHE___MASSENA 23902	97.11 2.61 0.00	107.84 2.70 0.00	90.69 2.09 0.00	93.44 2.36 0.00	105.67 2.62 0.00	70.10 1.76 0.00	107.95 2.56 0.00	121.09 2.38 0.00	147.46 3.15 0.00	136.65 3.27 0.00	116.19 3.17 0.00	119.23 3.07 0.00	113.78 2.87 0.00	130.66 3.09 0.00	123.64 3.02 0.00	139.82 3.47 0.00	117.50 2.66 0.00	157.18 3.78 0.00	124.88 2.81 0.00	111.87 2.73 0.00	98.67 2.05 0.00	98.20 2.11 0.00	103.97 2.56 0.00	98.00 2.52 0.00
SITHE___OGDNSBRG 24021	99.11 4.61 0.00	110.15 5.01 0.00	92.55 3.96 0.00	95.38 4.29 0.00	107.67 4.61 0.00	71.19 2.86 0.00	109.63 4.23 0.00	122.91 4.21 0.00	149.69 5.38 0.00	138.89 5.52 0.00	118.33 5.31 0.00	121.37 5.21 0.00	115.81 4.89 0.00	132.80 5.22 0.00	125.45 4.83 0.00	141.88 5.54 0.00	119.17 4.34 0.00	159.60 6.20 0.00	126.82 4.75 0.00	113.55 4.40 0.00	100.05 3.43 0.00	99.42 3.32 0.00	105.37 3.96 0.00	99.29 3.81 0.00
SITHE___STERLING 23777	94.89 0.78 0.39	106.07 0.93 0.00	89.50 0.90 0.00	92.17 1.09 0.00	104.47 1.41 0.00	69.38 1.04 0.00	106.98 1.92 0.34	121.68 2.46 -0.51	153.71 2.96 -6.44	138.20 2.73 -2.09	115.66 2.41 -0.23	118.68 2.52 0.00	116.36 2.38 -3.07	131.76 2.78 -1.40	123.22 2.59 0.00	139.95 3.60 0.00	118.37 3.54 0.00	158.33 4.92 0.00	125.85 3.78 0.00	112.03 2.89 0.00	98.85 2.22 0.00	98.06 1.96 0.00	103.29 1.89 0.00	97.14 1.65 0.00
SLEIGHT__34_KV_TB1 80719	89.32 -4.63 0.55	99.77 -5.37 0.00	83.97 -4.62 0.00	86.49 -4.59 0.00	98.19 -4.87 0.00	65.01 -3.32 0.00	99.68 -5.23 0.49	111.72 -6.09 0.90	137.10 -7.21 0.00	126.70 -6.68 0.00	108.02 -5.01 0.00	110.85 -5.33 -0.01	105.64 -5.30 -0.04	121.65 -5.94 -0.01	115.03 -5.60 0.00	130.28 -6.07 0.00	109.43 -5.41 0.00	146.98 -6.42 0.00	116.72 -5.34 0.00	104.30 -4.84 0.00	91.77 -4.85 0.00	91.53 -4.58 0.00	96.97 -4.44 0.00	91.76 -3.72 0.00
SMITHTWN_69_KV_BK 1 55830	101.73 7.35 0.12	112.45 7.31 0.00	94.49 5.90 0.00	96.74 5.66 0.00	109.15 6.10 0.00	73.44 5.11 0.00	113.63 8.34 0.11	135.44 8.76 -7.98	159.41 8.88 -6.22	142.54 8.19 -0.97	119.09 6.07 0.00	123.44 7.28 0.00	118.79 7.87 0.00	136.12 8.54 0.00	129.12 8.49 0.00	296.64 9.22 -151.08	122.80 7.97 0.00	166.32 9.93 -2.99	131.01 8.50 -0.44	117.63 8.48 0.00	116.93 7.99 -12.32	133.09 7.74 -29.26	108.29 6.88 0.00	101.51 6.02 0.00
SOUTH CAIRO___GT 23612	101.74 7.34 0.10	113.25 8.11 0.00	95.51 6.91 0.00	98.08 6.99 0.00	110.94 7.88 0.00	73.49 5.16 0.00	113.43 8.12 0.08	148.77 9.24 -20.82	165.85 11.16 -10.38	143.66 10.28 0.00	120.98 7.96 0.00	124.65 8.48 0.00	119.53 8.62 0.00	137.45 9.87 0.00	129.76 9.14 0.00	146.83 10.48 0.00	124.03 9.19 0.00	165.87 12.46 0.00	131.96 9.90 0.00	117.70 8.55 0.00	104.09 7.47 0.00	103.39 7.30 0.00	109.09 7.68 0.00	102.50 7.02 0.00
SOUTH HAMPTN___IC 23720	101.76 7.38 0.12	112.27 7.13 0.00	94.32 5.73 0.00	96.56 5.48 0.00	109.02 5.97 0.00	73.49 5.16 0.00	113.88 8.59 0.11	135.85 9.17 -7.98	161.63 8.39 -8.94	143.66 8.10 -2.18	118.69 5.67 0.00	122.73 6.57 0.00	118.33 7.42 0.00	135.84 8.27 0.00	129.08 8.45 0.00	261.57 8.96 -116.26	121.94 7.10 0.00	169.86 9.74 -6.71	131.33 8.28 -0.99	117.64 8.50 0.00	114.49 7.93 -9.93	125.92 7.60 -22.23	108.18 6.78 0.00	101.21 5.73 0.00
SOUTHDOW_115KV_TB1 355954	85.71 -8.20 0.60	97.00 -8.14 0.00	80.82 -7.78 0.00	83.61 -7.47 0.00	94.63 -8.42 0.00	62.55 -5.78 0.00	95.15 -9.72 0.53	102.30 -11.67 4.73	108.67 -13.96 21.67	114.09 -12.22 7.05	102.61 -9.65 0.76	103.09 -10.16 2.91	85.80 -9.79 15.32	111.74 -10.78 5.06	111.40 -9.23 0.00	127.11 -9.23 0.00	105.98 -8.86 0.00	143.71 -9.70 0.00	114.50 -7.57 0.00	100.99 -8.15 0.00	88.23 -8.40 0.00	88.14 -7.95 0.00	93.96 -7.44 0.00	90.14 -5.34 0.00
SOUTHOLD_69_KV_BK 2 55809	101.06 6.69 0.12	111.44 6.29 0.00	93.58 4.99 0.00	95.82 4.73 0.00	108.20 5.15 0.00	73.01 4.67 0.00	113.30 8.01 0.11	135.05 8.36 -7.98	158.30 5.06 -8.93	142.72 7.17 -2.18	117.84 4.82 0.00	121.80 5.64 0.00	117.32 6.40 0.00	134.91 7.34 0.00	128.22 7.59 0.00	260.32 7.75 -116.22	120.67 5.84 0.00	168.95 8.84 -6.71	130.68 7.63 -0.99	116.99 7.85 0.00	113.84 7.28 -9.93	125.17 6.85 -22.22	107.37 5.97 0.00	100.36 4.88 0.00
SOUTHOLD___IC 23719	101.06 6.68 0.12	111.44 6.30 0.00	93.58 4.98 0.00	95.82 4.73 0.00	108.20 5.14 0.00	73.00 4.67 0.00	113.24 7.95 0.11	135.03 8.34 -7.98	158.27 5.03 -8.93	142.73 7.17 -2.18	117.79 4.77 0.00	121.78 5.61 0.00	117.40 6.49 0.00	134.86 7.28 0.00	128.24 7.61 0.00	260.31 7.74 -116.22	120.70 5.87 0.00	168.98 8.87 -6.71	130.68 7.63 -0.99	117.00 7.85 0.00	113.85 7.28 -9.93	125.17 6.85 -22.22	107.37 5.97 0.00	100.36 4.88 0.00
SOUTH_FORK_WT_PWR 323839	99.68 5.30 0.12	109.88 4.74 0.00	92.28 3.69 0.00	94.46 3.37 0.00	106.67 3.62 0.00	72.03 3.70 0.00	111.73 6.44 0.11	133.46 6.77 -7.98	157.42 4.18 -8.93	140.83 5.27 -2.18	116.11 3.09 0.00	120.00 3.84 0.00	115.74 4.82 0.00	132.95 5.37 0.00	126.45 5.82 0.00	258.12 5.53 -116.24	118.66 3.82 0.00	166.75 6.64 -6.71	128.90 5.85 -0.99	115.38 6.23 0.00	112.43 5.87 -9.93	123.69 5.36 -22.22	105.85 4.44 0.00	98.92 3.44 0.00
SPIERFLS_115KV_TB 1 80737	101.06 6.55 0.00	112.52 7.38 0.00	94.98 6.39 0.00	97.58 6.50 0.00	110.37 7.32 0.00	73.38 5.05 0.00	113.74 8.34 0.00	177.32 8.78 -49.84	180.23 11.27 -24.65	143.35 9.98 0.00	121.54 8.52 0.00	125.26 9.10 0.00	119.50 8.59 0.00	137.41 9.83 0.00	129.94 9.31 0.00	146.83 10.49 0.00	124.17 9.34 0.00	165.69 12.28 0.00	131.98 9.92 0.00	117.82 8.68 0.00	104.32 7.69 0.00	103.39 7.30 0.00	108.85 7.44 0.00	102.16 6.68 0.00
ST LAWRENCE____ 23600	95.46 0.96 0.00	106.02 0.88 0.00	89.26 0.67 0.00	91.93 0.84 0.00	104.04 0.98 0.00	69.07 0.74 0.00	106.46 1.06 0.00	119.44 0.74 0.00	145.28 0.98 0.00	134.53 1.15 0.00	114.26 1.24 0.00	117.27 1.11 0.00	111.95 1.04 0.00	128.69 1.12 0.00	121.73 1.10 0.00	137.69 1.34 0.00	115.85 1.01 0.00	154.83 1.42 0.00	123.04 0.97 0.00	110.17 1.03 0.00	97.41 0.79 0.00	96.96 0.86 0.00	102.51 1.10 0.00	96.60 1.11 0.00

STATE_CA_115KV_115_LB 55624	98.34 3.84 0.00	109.46 4.32 0.00	92.33 3.74 0.00	94.72 3.64 0.00	107.12 4.07 0.00	71.00 2.66 0.00	109.51 4.11 0.00	155.67 4.53 -32.43	166.07 5.72 -16.04	138.61 5.24 0.00	117.22 4.19 0.00	120.74 4.58 0.00	115.29 4.38 0.00	132.49 4.92 0.00	124.66 4.03 0.00	140.90 4.56 0.00	118.88 4.05 0.00	158.55 5.15 0.00	126.34 4.28 0.00	112.93 3.79 0.00	100.15 3.52 0.00	99.66 3.56 0.00	105.47 4.06 0.00	99.17 3.69 0.00
STATE_ST_34_KV_LOAD 55959	92.19 -1.91 0.41	103.13 -2.01 0.00	86.89 -1.70 0.00	89.06 -2.02 0.00	101.10 -1.95 0.00	67.12 -1.22 0.00	102.90 -2.14 0.36	118.84 -2.36 -2.49	159.23 -2.78 -17.70	136.48 -2.65 -5.76	111.70 -1.94 -0.62	114.23 -1.94 0.00	117.28 -2.07 -8.44	129.07 -2.37 -3.87	118.50 -2.13 0.00	134.12 -2.23 0.00	112.98 -1.86 0.00	151.27 -2.13 0.00	120.34 -1.72 0.00	107.80 -1.35 0.00	95.13 -1.50 0.00	94.51 -1.59 0.00	99.72 -1.69 0.00	93.94 -1.54 0.00
STATION_5_MISC_HYD 23604	88.45 -5.45 0.61	98.74 -6.40 0.00	83.05 -5.54 0.00	85.81 -5.28 0.00	97.37 -5.69 0.00	64.30 -4.03 0.00	98.23 -6.63 0.54	107.98 -8.04 2.69	125.28 -9.26 9.77	121.55 -8.64 3.18	106.45 -6.23 0.34	108.90 -6.82 0.44	98.54 -6.74 5.63	117.98 -7.43 2.17	113.60 -7.03 0.00	128.81 -7.53 0.00	107.76 -7.08 0.00	145.07 -8.33 0.00	115.07 -6.99 0.00	102.82 -6.33 0.00	90.32 -6.31 0.00	90.37 -5.73 0.00	96.15 -5.26 0.00	91.27 -4.21 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	89.55 -4.41 0.55	100.01 -5.13 0.00	84.15 -4.44 0.00	86.78 -4.30 0.00	98.44 -4.61 0.00	65.16 -3.17 0.00	100.00 -4.92 0.48	112.17 -5.65 0.89	137.68 -6.64 -0.01	127.20 -6.18 0.00	108.47 -4.56 0.00	111.27 -4.90 -0.01	106.04 -4.91 -0.05	122.14 -5.45 -0.02	115.49 -5.14 0.00	130.65 -5.70 0.00	109.67 -5.16 0.00	147.33 -6.08 0.00	116.97 -5.09 0.00	104.48 -4.67 0.00	91.93 -4.70 0.00	91.75 -4.35 0.00	97.26 -4.14 0.00	92.06 -3.42 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	87.88 -6.02 0.61	98.11 -7.03 0.00	82.54 -6.05 0.00	85.20 -5.88 0.00	96.65 -6.40 0.00	63.89 -4.44 0.00	97.74 -7.13 0.53	108.04 -8.44 2.23	127.16 -9.96 7.18	121.84 -9.19 2.34	105.88 -6.89 0.25	108.24 -7.42 0.50	99.10 -7.26 4.55	117.88 -8.08 1.62	113.01 -7.62 0.00	128.07 -8.28 0.00	107.46 -7.37 0.00	144.56 -8.84 0.00	114.70 -7.36 0.00	102.46 -6.68 0.00	90.04 -6.59 0.00	90.06 -6.04 0.00	95.75 -5.66 0.00	90.85 -4.63 0.00
STA_56___34_KV_BUS2 355983	87.88 -6.02 0.61	98.11 -7.03 0.00	82.54 -6.05 0.00	85.20 -5.88 0.00	96.65 -6.40 0.00	63.89 -4.44 0.00	97.74 -7.13 0.53	108.04 -8.44 2.23	127.16 -9.96 7.18	121.84 -9.19 2.34	105.88 -6.89 0.25	108.24 -7.42 0.50	99.10 -7.26 4.55	117.88 -8.08 1.62	113.01 -7.62 0.00	128.07 -8.28 0.00	107.46 -7.37 0.00	144.56 -8.84 0.00	114.70 -7.36 0.00	102.46 -6.68 0.00	90.04 -6.59 0.00	90.06 -6.04 0.00	95.75 -5.66 0.00	90.85 -4.63 0.00
STA_67___115KV_BK2 355882	88.25 -5.64 0.61	98.55 -6.59 0.00	82.91 -5.68 0.00	85.64 -5.45 0.00	97.17 -5.89 0.00	64.17 -4.16 0.00	97.99 -6.87 0.54	107.70 -8.32 2.69	124.84 -9.71 9.76	121.25 -8.95 3.18	106.12 -6.57 0.34	108.58 -7.14 0.44	98.22 -7.05 5.64	117.64 -7.78 2.16	113.33 -7.30 0.00	128.51 -7.83 0.00	107.47 -7.36 0.00	144.68 -8.72 0.00	114.77 -7.29 0.00	102.54 -6.60 0.00	90.07 -6.55 0.00	90.16 -5.94 0.00	95.93 -5.48 0.00	91.08 -4.41 0.00
STA_7___115KV_9TRANS 80674	88.79 -5.10 0.61	99.17 -5.97 0.00	83.39 -5.20 0.00	86.17 -4.91 0.00	97.78 -5.28 0.00	64.60 -3.73 0.00	98.73 -6.13 0.54	108.60 -7.43 2.68	125.98 -8.58 9.75	122.24 -7.96 3.18	106.99 -5.69 0.34	109.49 -6.22 0.45	99.11 -6.16 5.64	118.66 -6.76 2.16	114.28 -6.35 0.00	129.55 -6.80 0.00	108.44 -6.40 0.00	146.00 -7.41 0.00	115.80 -6.27 0.00	103.47 -5.67 0.00	90.89 -5.74 0.00	90.91 -5.19 0.00	96.68 -4.72 0.00	91.74 -3.74 0.00
STA_82___115KV_TB1 80780	88.21 -5.68 0.61	98.47 -6.68 0.00	82.83 -5.77 0.00	85.58 -5.51 0.00	97.09 -5.97 0.00	64.10 -4.23 0.00	97.89 -6.97 0.54	107.57 -8.44 2.70	124.62 -9.85 9.83	121.06 -9.11 3.20	105.97 -6.71 0.34	108.48 -7.28 0.40	98.13 -7.20 5.59	117.48 -7.92 2.17	113.19 -7.44 0.00	128.34 -8.00 0.00	107.36 -7.48 0.00	144.50 -8.90 0.00	114.62 -7.44 0.00	102.41 -6.73 0.00	89.96 -6.67 0.00	90.06 -6.04 0.00	95.83 -5.58 0.00	90.98 -4.50 0.00
STEEL___WIND 323596	84.59 -9.30 0.60	94.82 -10.32 0.00	79.53 -9.06 0.00	82.55 -8.53 0.00	93.82 -9.24 0.00	61.86 -6.48 0.00	93.52 -11.34 0.53	100.29 -13.90 4.51	107.67 -16.31 20.33	111.64 -15.12 6.62	100.77 -11.54 0.71	100.45 -12.30 3.41	81.69 -11.88 17.35	109.64 -13.13 4.81	108.72 -11.91 0.00	123.03 -13.32 0.00	102.40 -12.44 0.00	138.42 -14.99 0.00	109.74 -12.32 0.00	97.85 -11.30 0.00	85.53 -11.10 0.00	86.09 -10.01 0.00	92.46 -8.95 0.00	88.46 -7.02 0.00
STEPHTWN_115KV_BK_2 55603	98.64 4.14 0.00	109.76 4.62 0.00	92.50 3.90 0.00	94.98 3.89 0.00	107.44 4.39 0.00	71.26 2.93 0.00	110.04 4.64 0.00	153.55 5.03 -29.81	165.29 6.24 -14.75	139.05 5.67 0.00	117.67 4.64 0.00	121.10 4.93 0.00	115.50 4.59 0.00	132.56 4.98 0.00	125.15 4.52 0.00	141.46 5.11 0.00	119.42 4.58 0.00	159.24 5.84 0.00	127.02 4.95 0.00	113.39 4.25 0.00	100.50 3.87 0.00	100.03 3.94 0.00	105.74 4.33 0.00	99.34 3.86 0.00
STEBUBEN_REC_LFGE 323667	83.77 -10.16 0.57	94.28 -10.86 0.00	79.78 -8.81 0.00	82.62 -8.46 0.00	94.08 -8.97 0.00	61.82 -6.51 0.00	93.72 -11.17 0.50	85.17 -14.32 19.22	23.62 -17.60 103.09	83.01 -16.80 33.57	95.68 -13.71 3.63	112.42 -14.14 -10.39	71.27 -13.73 25.91	93.94 -12.28 21.36	112.07 -8.56 0.00	126.45 -9.89 0.00	106.41 -8.42 0.00	143.01 -10.40 0.00	113.50 -8.56 0.00	101.22 -7.92 0.00	86.41 -10.21 0.00	85.69 -10.41 0.00	91.44 -9.97 0.00	86.54 -8.94 0.00
STILLWATER___SOLAR 323814	99.78 5.28 0.00	111.14 6.00 0.00	93.81 5.21 0.00	96.30 5.21 0.00	108.92 5.87 0.00	72.33 4.00 0.00	111.79 6.39 0.00	176.55 7.03 -50.81	178.21 8.76 -25.13	141.15 7.77 0.00	119.56 6.54 0.00	123.23 7.07 0.00	117.58 6.67 0.00	135.26 7.68 0.00	127.87 7.24 0.00	144.45 8.11 0.00	121.95 7.12 0.00	162.76 9.35 0.00	129.68 7.61 0.00	115.82 6.68 0.00	102.59 5.96 0.00	101.89 5.79 0.00	107.32 5.91 0.00	100.91 5.43 0.00
STONY___BROOK 24151	101.64 7.26 0.12	112.34 7.20 0.00	94.40 5.81 0.00	96.64 5.56 0.00	109.05 5.99 0.00	73.37 5.04 0.00	113.47 8.18 0.11	135.36 8.68 -7.98	160.66 8.77 -7.58	143.06 8.11 -1.58	118.94 5.91 0.00	123.28 7.12 0.00	118.79 7.88 0.00	136.02 8.44 0.00	129.09 8.46 0.00	275.71 9.16 -130.20	122.70 7.87 0.00	167.94 9.69 -4.85	131.07 8.29 -0.71	117.48 8.34 0.00	115.36 7.83 -10.90	128.83 7.66 -25.07	108.25 6.84 0.00	101.47 5.98 0.00
STURGEON_POOL_HYD 23609	98.49 4.10 0.12	109.48 4.34 0.00	92.16 3.56 0.00	94.39 3.31 0.00	106.58 3.52 0.00	71.02 2.68 0.00	109.72 4.43 0.10	134.76 5.84 -10.21	156.16 6.71 -5.15	139.46 6.08 0.00	117.20 4.18 0.00	120.44 4.27 0.00	115.02 4.11 0.00	132.21 4.64 0.00	125.26 4.63 0.00	141.58 5.24 0.00	119.70 4.86 0.00	159.64 6.23 0.00	127.32 5.25 0.00	113.84 4.70 0.00	101.18 4.55 0.00	100.24 4.14 0.00	105.02 3.61 0.00	98.44 2.96 0.00

ST_LAW_115_BK7_LBMP 345037	95.63 1.14 0.00	106.23 1.08 0.00	89.43 0.83 0.00	92.10 1.01 0.00	104.23 1.17 0.00	69.16 0.83 0.00	106.58 1.18 0.00	119.49 0.79 0.00	145.33 1.02 0.00	134.62 1.24 0.00	114.34 1.32 0.00	117.36 1.20 0.00	112.05 1.14 0.00	128.80 1.23 0.00	121.83 1.21 0.00	137.75 1.41 0.00	115.91 1.07 0.00	154.89 1.49 0.00	123.06 0.99 0.00	110.24 1.10 0.00	97.49 0.86 0.00	97.06 0.96 0.00	102.62 1.21 0.00	96.72 1.24 0.00
ST_LAW_115_BK8_LBMP 345038	95.63 1.14 0.00	106.23 1.08 0.00	89.43 0.83 0.00	92.10 1.01 0.00	104.23 1.17 0.00	69.16 0.83 0.00	106.58 1.18 0.00	119.49 0.79 0.00	145.33 1.02 0.00	134.62 1.24 0.00	114.34 1.32 0.00	117.36 1.20 0.00	112.05 1.14 0.00	128.80 1.23 0.00	121.83 1.21 0.00	137.75 1.41 0.00	115.91 1.07 0.00	154.89 1.49 0.00	123.06 0.99 0.00	110.24 1.10 0.00	97.49 0.86 0.00	97.06 0.96 0.00	102.62 1.21 0.00	96.72 1.24 0.00
ST_LAW_230_BK5_LBMP 345035	95.46 0.96 0.00	106.02 0.88 0.00	89.26 0.67 0.00	91.93 0.84 0.00	104.04 0.98 0.00	69.07 0.74 0.00	106.46 1.06 0.00	119.44 0.74 0.00	145.28 0.98 0.00	134.53 1.15 0.00	114.26 1.24 0.00	117.27 1.11 0.00	111.95 1.04 0.00	128.69 1.12 0.00	121.73 1.10 0.00	137.69 1.34 0.00	115.85 1.01 0.00	154.83 1.42 0.00	123.04 0.97 0.00	110.17 1.03 0.00	97.41 0.79 0.00	96.96 0.86 0.00	102.51 1.10 0.00	96.60 1.11 0.00
ST_LAW_230_BK6_LBMP 345036	95.46 0.96 0.00	106.02 0.88 0.00	89.26 0.67 0.00	91.93 0.84 0.00	104.04 0.98 0.00	69.07 0.74 0.00	106.46 1.06 0.00	119.44 0.74 0.00	145.28 0.98 0.00	134.53 1.15 0.00	114.26 1.24 0.00	117.27 1.11 0.00	111.95 1.04 0.00	128.69 1.12 0.00	121.73 1.10 0.00	137.69 1.34 0.00	115.85 1.01 0.00	154.83 1.42 0.00	123.04 0.97 0.00	110.17 1.03 0.00	97.41 0.79 0.00	96.96 0.86 0.00	102.51 1.10 0.00	96.60 1.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	97.73 3.36 0.13	108.58 3.43 0.00	91.40 2.81 0.00	93.64 2.56 0.00	105.72 2.66 0.00	70.50 2.16 0.00	108.86 3.57 0.11	130.80 4.81 -7.28	153.48 5.46 -3.71	138.22 4.85 0.00	116.17 3.15 0.00	119.34 3.18 0.00	113.97 3.06 0.00	131.09 3.51 0.00	124.10 3.48 0.00	140.27 3.92 0.00	118.52 3.68 0.00	158.15 4.74 0.00	126.07 4.00 0.00	112.71 3.57 0.00	100.21 3.58 0.00	99.39 3.29 0.00	104.15 2.74 0.00	97.74 2.25 0.00
SWANROAD_115KV_TB1 355699	82.63 -11.26 0.61	92.32 -12.83 0.00	77.43 -11.16 0.00	80.39 -10.70 0.00	91.39 -11.66 0.00	59.96 -8.37 0.00	90.10 -14.76 0.54	96.85 -17.98 3.88	107.51 -19.87 16.92	108.91 -18.95 5.51	97.53 -14.92 0.57	98.09 -15.56 2.51	82.66 -14.64 13.62	106.75 -16.93 3.90	104.40 -16.23 0.00	117.97 -18.38 0.00	97.95 -16.88 0.00	132.32 -21.09 0.00	104.90 -17.16 0.00	93.68 -15.46 0.00	81.90 -14.73 0.00	82.81 -13.29 0.00	89.37 -12.04 0.00	86.13 -9.35 0.00
SYNERGY___BIOGAS 323694	87.40 -6.50 0.61	97.51 -7.63 0.00	81.82 -6.77 0.00	84.79 -6.30 0.00	96.39 -6.66 0.00	63.54 -4.79 0.00	96.54 -8.32 0.54	105.09 -10.25 3.37	119.02 -11.21 14.09	118.18 -10.61 4.59	104.78 -7.77 0.47	105.96 -8.54 1.66	92.17 -8.40 10.35	114.95 -9.46 3.16	111.71 -8.91 0.00	126.50 -9.85 0.00	105.69 -9.15 0.00	142.81 -10.59 0.00	113.16 -8.90 0.00	100.98 -8.17 0.00	88.39 -8.23 0.00	88.82 -7.27 0.00	95.13 -6.28 0.00	90.87 -4.61 0.00
SYRACUSE___ENERGY_ST1 323597	91.74 -2.42 0.34	102.49 -2.65 0.00	86.36 -2.23 0.00	88.77 -2.32 0.00	100.54 -2.51 0.00	66.68 -1.65 0.00	102.59 -2.51 0.30	116.62 -2.71 -0.63	147.63 -3.30 -6.62	132.43 -3.09 -2.15	110.87 -2.39 -0.23	113.76 -2.40 0.00	111.66 -2.41 -3.15	126.32 -2.70 -1.45	118.13 -2.50 0.00	133.66 -2.69 0.00	112.57 -2.27 0.00	150.66 -2.75 0.00	119.87 -2.20 0.00	107.07 -2.07 0.00	94.60 -2.03 0.00	94.03 -2.07 0.00	99.17 -2.24 0.00	93.36 -2.12 0.00
SYRACUSE___ENERGY_ST2 323598	91.74 -2.42 0.34	102.49 -2.65 0.00	86.36 -2.23 0.00	88.77 -2.32 0.00	100.54 -2.51 0.00	66.68 -1.65 0.00	102.59 -2.51 0.30	116.62 -2.71 -0.63	147.63 -3.30 -6.62	132.43 -3.09 -2.15	110.87 -2.39 -0.23	113.76 -2.40 0.00	111.66 -2.41 -3.15	126.32 -2.70 -1.45	118.13 -2.50 0.00	133.66 -2.69 0.00	112.57 -2.27 0.00	150.66 -2.75 0.00	119.87 -2.20 0.00	107.07 -2.07 0.00	94.60 -2.03 0.00	94.03 -2.07 0.00	99.17 -2.24 0.00	93.36 -2.12 0.00
SYRACUSE___POWER 24017	91.57 -2.33 0.60	102.58 -2.57 0.00	86.40 -2.19 0.00	88.89 -2.19 0.00	100.65 -2.41 0.00	66.75 -1.58 0.00	102.53 -2.34 0.53	116.81 -2.52 -0.63	150.31 -3.07 -9.07	133.46 -2.86 -2.95	111.11 -2.23 -0.32	113.94 -2.22 0.00	113.05 -2.18 -4.32	127.15 -2.40 -1.98	118.38 -2.25 0.00	133.97 -2.38 0.00	112.83 -2.01 0.00	151.00 -2.40 0.00	120.13 -1.94 0.00	107.25 -1.89 0.00	94.74 -1.89 0.00	94.17 -1.93 0.00	99.28 -2.13 0.00	93.50 -1.99 0.00
TALLMAN_138KV_BK151 55660	97.98 3.60 0.13	108.74 3.60 0.00	91.53 2.94 0.00	93.71 2.63 0.00	105.76 2.70 0.00	70.60 2.26 0.00	109.05 3.76 0.11	131.36 5.09 -7.56	153.94 5.79 -3.84	138.48 5.11 0.00	116.21 3.19 0.00	119.38 3.22 0.00	114.02 3.11 0.00	131.07 3.49 0.00	124.09 3.47 0.00	140.23 3.88 0.00	118.48 3.64 0.00	158.05 4.65 0.00	126.00 3.93 0.00	112.68 3.54 0.00	100.27 3.64 0.00	99.42 3.33 0.00	104.14 2.73 0.00	97.68 2.20 0.00
TEALLAVE_115KV_TB7 355573	90.89 -3.02 0.60	101.80 -3.35 0.00	85.76 -2.83 0.00	88.21 -2.87 0.00	99.90 -3.15 0.00	66.23 -2.11 0.00	101.69 -3.19 0.52	114.26 -3.47 0.97	140.19 -4.12 0.00	129.54 -3.83 0.00	109.98 -3.04 0.00	113.07 -3.09 0.00	107.86 -3.05 0.00	124.16 -3.41 0.00	117.43 -3.20 0.00	132.89 -3.46 0.00	111.87 -2.97 0.00	149.69 -3.71 0.00	119.05 -3.02 0.00	106.32 -2.82 0.00	93.93 -2.70 0.00	93.39 -2.71 0.00	98.52 -2.89 0.00	92.79 -2.69 0.00
TELGRAPH_34_KV_EAST 80808	84.74 -9.16 0.61	94.68 -10.46 0.00	79.42 -9.18 0.00	82.37 -8.71 0.00	93.61 -9.45 0.00	61.61 -6.72 0.00	93.11 -11.75 0.54	100.79 -14.34 3.57	112.92 -16.01 15.38	113.26 -15.11 5.01	100.91 -11.60 0.51	101.78 -12.35 2.03	87.37 -11.77 11.77	110.70 -13.41 3.47	107.90 -12.72 0.00	122.09 -14.26 0.00	101.61 -13.23 0.00	137.26 -16.14 0.00	108.81 -13.26 0.00	97.14 -12.00 0.00	84.98 -11.65 0.00	85.66 -10.44 0.00	92.09 -9.32 0.00	88.31 -7.17 0.00
TEMPLE___115KV_TB 2 55572	90.89 -2.99 0.63	101.81 -3.33 0.00	85.76 -2.83 0.00	88.24 -2.85 0.00	99.91 -3.14 0.00	66.24 -2.09 0.00	101.69 -3.16 0.55	114.24 -3.44 1.02	140.22 -4.09 0.00	129.56 -3.81 0.00	109.99 -3.03 0.00	113.09 -3.07 0.00	107.90 -3.01 0.00	124.17 -3.40 0.00	117.48 -3.15 0.00	132.91 -3.44 0.00	111.89 -2.95 0.00	149.73 -3.67 0.00	119.11 -2.95 0.00	106.35 -2.79 0.00	93.96 -2.67 0.00	93.42 -2.68 0.00	98.55 -2.86 0.00	92.80 -2.69 0.00
TIANA___69_KV_BK 1 55817	101.89 7.52 0.12	112.47 7.33 0.00	94.47 5.88 0.00	96.73 5.64 0.00	109.20 6.15 0.00	73.58 5.24 0.00	114.05 8.76 0.11	136.00 9.31 -7.98	162.01 8.77 -8.93	143.86 8.30 -2.18	118.94 5.92 0.00	123.00 6.83 0.00	118.45 7.54 0.00	136.08 8.50 0.00	129.25 8.62 0.00	261.83 9.25 -116.23	122.23 7.40 0.00	170.05 9.93 -6.71	131.50 8.45 -0.99	117.82 8.68 0.00	114.66 8.10 -9.93	126.11 7.79 -22.22	108.37 6.96 0.00	101.44 5.95 0.00

TILDEN___115KV_TB1 80814	91.57 -2.33 0.60	102.58 -2.57 0.00	86.40 -2.19 0.00	88.89 -2.19 0.00	100.65 -2.41 0.00	66.75 -1.58 0.00	102.53 -2.34 0.53	116.81 -2.52 -0.63	150.31 -3.07 -9.07	133.46 -2.86 -2.95	111.11 -2.23 -0.32	113.94 -2.22 0.00	113.05 -2.18 -4.32	127.15 -2.40 -1.98	118.38 -2.25 0.00	133.97 -2.38 0.00	112.83 -2.01 0.00	151.00 -2.40 0.00	120.13 -1.94 0.00	107.25 -1.89 0.00	94.74 -1.89 0.00	94.17 -1.93 0.00	99.28 -2.13 0.00	93.50 -1.99 0.00
TRIGEN___CC 323695	100.05 5.67 0.12	110.86 5.72 0.00	93.25 4.66 0.00	95.48 4.40 0.00	107.73 4.67 0.00	72.24 3.90 0.00	111.59 6.30 0.11	133.64 6.96 -7.98	156.12 7.77 -4.05	140.49 7.12 0.00	118.23 5.20 0.00	122.02 5.86 0.00	116.94 6.03 0.00	133.95 6.38 0.00	127.05 6.42 0.00	143.17 6.83 0.00	121.00 6.17 0.00	161.12 7.72 0.00	128.72 6.65 0.00	115.56 6.41 0.00	105.14 6.12 -2.40	101.84 5.74 -0.01	106.33 4.92 0.00	99.86 4.38 0.00
TRINITY___115KV___4 BK 55933	97.78 3.29 0.00	108.87 3.73 0.00	91.86 3.26 0.00	94.22 3.14 0.00	106.56 3.50 0.00	70.62 2.29 0.00	108.87 3.47 0.00	152.95 3.85 -30.39	164.17 4.83 -15.03	137.73 4.35 0.00	116.46 3.44 0.00	119.96 3.80 0.00	114.53 3.62 0.00	131.64 4.06 0.00	123.93 3.30 0.00	140.04 3.69 0.00	118.15 3.31 0.00	157.51 4.10 0.00	125.56 3.50 0.00	112.25 3.11 0.00	99.59 2.96 0.00	99.18 3.08 0.00	104.90 3.49 0.00	98.67 3.19 0.00
UNION___PROCESSING_DRP 323587	88.23 -5.66 0.61	98.49 -6.65 0.00	82.85 -5.74 0.00	85.61 -5.48 0.00	97.10 -5.96 0.00	64.14 -4.19 0.00	97.92 -6.94 0.54	107.59 -8.43 2.69	124.68 -9.83 9.81	121.13 -9.05 3.19	106.02 -6.66 0.34	108.48 -7.25 0.43	98.14 -7.15 5.63	117.50 -7.90 2.17	113.21 -7.42 0.00	128.39 -7.96 0.00	107.43 -7.41 0.00	144.55 -8.85 0.00	114.67 -7.39 0.00	102.45 -6.69 0.00	90.01 -6.62 0.00	90.08 -6.02 0.00	95.83 -5.57 0.00	91.00 -4.48 0.00
UPPER HUDSON___HYD 24058	101.05 6.55 0.00	112.52 7.38 0.00	94.98 6.39 0.00	97.58 6.50 0.00	110.38 7.33 0.00	73.38 5.05 0.00	113.73 8.33 0.00	177.32 8.77 -49.84	180.23 11.27 -24.65	143.36 9.98 0.00	121.54 8.52 0.00	125.26 9.10 0.00	119.50 8.59 0.00	137.41 9.83 0.00	129.94 9.31 0.00	146.83 10.49 0.00	124.17 9.34 0.00	165.69 12.28 0.00	131.98 9.92 0.00	117.82 8.68 0.00	104.32 7.69 0.00	103.40 7.30 0.00	108.84 7.44 0.00	102.16 6.68 0.00
UPPER RAQUET___HYD 24056	97.22 2.72 0.00	108.01 2.87 0.00	90.69 2.09 0.00	93.38 2.29 0.00	105.31 2.25 0.00	69.47 1.13 0.00	106.82 1.43 0.00	119.83 1.13 0.00	146.02 1.72 0.00	135.59 2.21 0.00	115.90 2.88 0.00	118.87 2.71 0.00	113.32 2.41 0.00	129.80 2.22 0.00	122.40 1.77 0.00	138.29 1.94 0.00	115.95 1.12 0.00	155.20 1.80 0.00	123.32 1.25 0.00	110.40 1.26 0.00	97.21 0.58 0.00	96.65 0.55 0.00	102.79 1.39 0.00	97.14 1.65 0.00
VALLEY44_115KV_TB2 355964	85.77 -8.13 0.60	96.62 -8.52 0.00	80.91 -7.68 0.00	83.70 -7.38 0.00	94.97 -8.09 0.00	62.48 -5.85 0.00	95.23 -9.64 0.53	102.66 -11.27 4.78	108.67 -13.68 21.96	113.73 -12.49 7.15	102.60 -9.65 0.77	103.81 -9.72 2.63	85.78 -9.13 16.00	111.83 -10.65 5.09	110.78 -9.85 0.00	125.62 -10.72 0.00	104.60 -10.23 0.00	140.48 -12.92 0.00	111.58 -10.48 0.00	99.60 -9.54 0.00	87.75 -8.87 0.00	87.86 -8.23 0.00	93.81 -7.60 0.00	89.36 -6.12 0.00
VALLEY___115KV_TB 1-4 80826	98.47 3.97 0.00	109.59 4.45 0.00	92.54 3.95 0.00	95.08 4.00 0.00	107.71 4.65 0.00	71.52 3.19 0.00	110.59 5.19 0.00	124.36 5.65 0.00	150.49 6.18 0.00	139.00 5.63 0.00	118.00 4.98 0.00	121.49 5.32 0.00	115.88 4.97 0.00	133.59 6.01 0.00	126.28 5.65 0.00	142.37 6.02 0.00	120.02 5.19 0.00	160.33 6.93 0.00	127.61 5.54 0.00	113.95 4.81 0.00	100.66 4.04 0.00	99.75 3.65 0.00	104.80 3.39 0.00	98.34 2.86 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	99.24 5.04 0.30	110.89 5.75 0.00	93.45 4.86 0.00	95.95 4.86 0.00	108.38 5.33 0.00	71.69 3.36 0.00	110.48 5.37 0.29	127.23 6.03 -2.50	152.89 7.08 -1.50	139.87 6.50 0.00	118.37 5.35 0.00	121.65 5.49 0.00	116.07 5.15 0.00	133.34 5.76 0.00	126.26 5.63 0.00	142.88 6.53 0.00	120.52 5.69 0.00	160.84 7.43 0.00	128.15 6.08 0.00	114.44 5.30 0.00	101.21 4.58 0.00	100.38 4.29 0.00	105.46 4.05 0.00	98.96 3.49 0.00
VISCHER___FERRY HYD 24020	98.54 4.04 0.00	109.72 4.58 0.00	92.59 4.00 0.00	95.03 3.94 0.00	107.48 4.42 0.00	71.29 2.96 0.00	109.91 4.51 0.00	174.41 5.16 -50.54	175.62 6.32 -25.00	138.88 5.50 0.00	117.59 4.57 0.00	121.27 5.10 0.00	115.68 4.77 0.00	133.13 5.55 0.00	125.75 5.12 0.00	142.08 5.74 0.00	119.81 4.98 0.00	159.84 6.44 0.00	127.42 5.36 0.00	113.88 4.74 0.00	101.04 4.41 0.00	100.49 4.40 0.00	105.97 4.57 0.00	99.76 4.28 0.00
V_A_10_SYNC_DSASP 323832	84.83 -9.05 0.62	94.70 -10.44 0.00	79.67 -8.93 0.00	82.52 -8.56 0.00	93.63 -9.42 0.00	61.49 -6.84 0.00	93.43 -11.42 0.55	101.46 -13.93 3.32	114.53 -16.59 13.19	113.78 -15.30 4.30	100.89 -11.67 0.46	101.99 -12.37 1.80	88.59 -11.98 10.34	111.06 -13.42 3.09	107.96 -12.66 0.00	122.35 -14.00 0.00	101.86 -12.98 0.00	137.31 -16.10 0.00	108.80 -13.26 0.00	97.31 -11.83 0.00	85.33 -11.29 0.00	85.85 -10.24 0.00	92.04 -9.36 0.00	87.95 -7.53 0.00
V_CMM_10_SYNC_DSASP 323787	96.01 1.51 0.00	106.66 1.52 0.00	89.85 1.26 0.00	92.56 1.47 0.00	104.69 1.63 0.00	69.49 1.15 0.00	107.00 1.60 0.00	119.35 0.64 0.00	144.92 0.61 0.00	134.24 0.86 0.00	114.07 1.05 0.00	117.16 1.00 0.00	112.15 1.23 0.00	128.66 1.09 0.00	121.50 0.87 0.00	137.47 1.12 0.00	115.92 1.09 0.00	154.46 1.05 0.00	122.72 0.66 0.00	110.25 1.10 0.00	97.93 1.30 0.00	97.52 1.42 0.00	103.08 1.67 0.00	97.11 1.63 0.00
V_CMP_10_SYNC_DSASP 323788	95.76 1.25 0.00	106.00 0.85 0.00	89.56 0.97 0.00	92.51 1.42 0.00	104.78 1.73 0.00	69.68 1.35 0.00	107.83 2.43 0.00	121.61 2.90 0.00	148.04 3.73 0.00	136.98 3.60 0.00	116.40 3.38 0.00	119.66 3.50 0.00	113.88 2.96 0.00	130.68 3.11 0.00	124.02 3.39 0.00	140.45 4.10 0.00	118.20 3.37 0.00	158.13 4.72 0.00	125.89 3.82 0.00	112.68 3.54 0.00	98.92 2.30 0.00	98.75 2.65 0.00	104.49 3.08 0.00	98.47 2.99 0.00
V_D_10_SYNC_DSASP 323841	97.06 2.56 0.00	107.82 2.68 0.00	90.69 2.10 0.00	93.42 2.34 0.00	105.65 2.60 0.00	70.10 1.76 0.00	107.93 2.54 0.00	121.09 2.38 0.00	147.40 3.09 0.00	136.65 3.28 0.00	116.16 3.14 0.00	119.22 3.06 0.00	113.77 2.86 0.00	130.63 3.06 0.00	123.64 3.01 0.00	139.81 3.46 0.00	117.47 2.64 0.00	157.16 3.75 0.00	124.87 2.81 0.00	111.84 2.70 0.00	98.67 2.05 0.00	98.19 2.09 0.00	103.94 2.53 0.00	98.00 2.52 0.00
V_E_10_SYNC_DSASP 323830	96.37 2.35 0.48	107.83 2.69 0.00	90.73 2.14 0.00	93.18 2.10 0.00	106.26 3.21 0.00	71.08 2.74 0.00	108.92 3.95 0.43	130.92 3.43 -8.78	191.78 3.76 -43.71	150.65 3.39 -13.89	117.98 3.45 -1.50	120.90 3.76 -0.98	137.17 3.72 -22.54	141.32 4.31 -9.43	124.37 3.74 0.00	141.38 5.03 0.00	119.44 4.61 0.00	160.62 7.21 0.00	128.03 5.97 0.00	113.68 4.54 0.00	99.25 2.62 0.00	99.20 3.10 0.00	102.43 1.02 0.00	95.26 -0.23 0.00

V_F_30_NSYNC___DSASP 323816	99.83 5.33 0.00	111.23 6.09 0.00	93.83 5.24 0.00	96.35 5.27 0.00	109.00 5.94 0.00	72.38 4.04 0.00	111.86 6.46 0.00	176.22 7.14 -50.38	178.08 8.85 -24.92	141.28 7.91 0.00	119.67 6.64 0.00	123.33 7.16 0.00	117.67 6.76 0.00	135.36 7.79 0.00	127.95 7.32 0.00	144.56 8.22 0.00	122.04 7.20 0.00	162.88 9.48 0.00	129.77 7.70 0.00	115.87 6.73 0.00	102.64 6.01 0.00	101.94 5.84 0.00	107.39 5.98 0.00	100.95 5.47 0.00
V_F_30_SYNC_DSASP 323786	98.33 3.82 0.00	109.45 4.31 0.00	92.31 3.71 0.00	94.71 3.63 0.00	107.11 4.06 0.00	70.99 2.65 0.00	109.49 4.09 0.00	155.49 4.50 -32.28	165.97 5.69 -15.96	138.56 5.19 0.00	117.22 4.19 0.00	120.71 4.55 0.00	115.27 4.35 0.00	132.45 4.87 0.00	124.65 4.02 0.00	140.88 4.53 0.00	118.86 4.03 0.00	158.52 5.11 0.00	126.32 4.25 0.00	112.90 3.75 0.00	100.13 3.50 0.00	99.66 3.56 0.00	105.45 4.05 0.00	99.17 3.69 0.00
V_XM_10_SYNC_DSASP 323789	95.76 1.25 0.00	106.00 0.85 0.00	89.56 0.97 0.00	92.51 1.42 0.00	104.78 1.73 0.00	69.68 1.35 0.00	107.83 2.43 0.00	121.61 2.90 0.00	148.04 3.73 0.00	136.98 3.60 0.00	116.40 3.38 0.00	119.66 3.50 0.00	113.88 2.96 0.00	130.68 3.11 0.00	124.02 3.39 0.00	140.45 4.10 0.00	118.20 3.37 0.00	158.13 4.72 0.00	125.89 3.82 0.00	112.68 3.54 0.00	98.92 2.30 0.00	98.75 2.65 0.00	104.49 3.08 0.00	98.47 2.99 0.00
W.BABYLN_69_KV_BK1 56697	102.12 7.74 0.12	112.95 7.81 0.00	94.94 6.35 0.00	97.21 6.12 0.00	109.65 6.59 0.00	73.71 5.38 0.00	114.02 8.73 0.11	135.79 9.11 -7.98	159.69 10.04 -5.34	143.30 9.35 -0.58	119.92 6.90 0.00	124.12 7.96 0.00	119.40 8.48 0.00	136.77 9.19 0.00	129.75 9.13 0.00	155.92 9.72 -9.86	123.70 8.86 0.00	166.55 11.37 -1.78	132.00 9.67 -0.26	118.37 9.23 0.00	108.24 8.60 -3.01	106.08 8.17 -1.81	108.72 7.31 0.00	101.94 6.46 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	98.51 4.13 0.13	109.35 4.21 0.00	92.01 3.42 0.00	94.21 3.13 0.00	106.35 3.29 0.00	71.00 2.66 0.00	109.62 4.33 0.11	131.98 5.64 -7.64	154.64 6.45 -3.88	139.10 5.73 0.00	116.69 3.67 0.00	119.88 3.71 0.00	114.45 3.54 0.00	131.56 3.99 0.00	124.57 3.94 0.00	140.76 4.42 0.00	118.92 4.09 0.00	158.67 5.26 0.00	126.49 4.42 0.00	113.10 3.96 0.00	100.65 4.02 0.00	99.75 3.66 0.00	104.49 3.08 0.00	97.99 2.51 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	99.03 4.65 0.12	109.84 4.70 0.00	92.51 3.92 0.00	94.71 3.63 0.00	106.83 3.78 0.00	71.50 3.17 0.00	110.44 5.15 0.11	133.64 6.96 -7.97	156.45 8.10 -4.04	140.81 7.43 0.00	117.79 4.77 0.00	121.15 4.99 0.00	115.63 4.71 0.00	132.88 5.31 0.00	125.89 5.26 0.00	142.22 5.87 0.00	120.20 5.36 0.00	160.26 6.85 0.00	127.83 5.76 0.00	114.24 5.10 0.00	101.67 5.04 0.00	100.71 4.61 0.00	105.53 4.12 0.00	98.85 3.36 0.00
W50THST__13_KV_LOAD 356117	99.59 5.21 0.12	110.41 5.28 0.00	92.98 4.39 0.00	95.22 4.14 0.00	107.39 4.34 0.00	71.92 3.59 0.00	111.09 5.80 0.11	134.37 7.69 -7.97	157.40 9.05 -4.04	141.72 8.34 0.00	118.55 5.52 0.00	122.05 5.89 0.00	116.53 5.62 0.00	133.99 6.41 0.00	126.91 6.28 0.00	143.37 7.02 0.00	121.15 6.31 0.00	161.52 8.11 0.00	128.76 6.70 0.00	115.01 5.87 0.00	102.33 5.70 0.00	101.37 5.27 0.00	106.20 4.79 0.00	99.48 4.00 0.00
WADING RIVER_IC_1 23522	101.80 7.42 0.12	112.43 7.28 0.00	94.43 5.84 0.00	96.67 5.59 0.00	109.11 6.05 0.00	73.49 5.16 0.00	113.78 8.49 0.11	135.73 9.05 -7.98	162.11 8.82 -8.97	143.74 8.16 -2.20	118.86 5.83 0.00	122.99 6.82 0.00	118.59 7.67 0.00	136.01 8.43 0.00	129.19 8.56 0.00	262.18 9.18 -116.66	122.13 7.30 0.00	169.54 9.37 -6.76	131.07 8.01 -0.99	117.53 8.39 0.00	114.47 7.88 -9.96	126.12 7.72 -22.30	108.33 6.93 0.00	101.44 5.96 0.00
WADING RIVER_IC_2 23547	101.80 7.42 0.12	112.43 7.28 0.00	94.43 5.84 0.00	96.67 5.59 0.00	109.11 6.05 0.00	73.49 5.16 0.00	113.78 8.49 0.11	135.73 9.05 -7.98	162.11 8.82 -8.97	143.74 8.16 -2.20	118.86 5.83 0.00	122.99 6.82 0.00	118.59 7.67 0.00	136.01 8.43 0.00	129.19 8.56 0.00	262.18 9.18 -116.66	122.13 7.30 0.00	169.54 9.37 -6.76	131.07 8.01 -0.99	117.53 8.39 0.00	114.47 7.88 -9.96	126.12 7.72 -22.30	108.33 6.93 0.00	101.44 5.96 0.00
WADING RIVER_IC_3 23601	101.80 7.42 0.12	112.43 7.28 0.00	94.43 5.84 0.00	96.67 5.59 0.00	109.11 6.05 0.00	73.49 5.16 0.00	113.78 8.49 0.11	135.73 9.05 -7.98	162.11 8.82 -8.97	143.74 8.16 -2.20	118.86 5.83 0.00	122.99 6.82 0.00	118.59 7.67 0.00	136.01 8.43 0.00	129.19 8.56 0.00	262.18 9.18 -116.66	122.13 7.30 0.00	169.54 9.37 -6.76	131.07 8.01 -0.99	117.53 8.39 0.00	114.47 7.88 -9.96	126.12 7.72 -22.30	108.33 6.93 0.00	101.44 5.96 0.00
WALDENNY_12_KV_BK2 80841	84.81 -9.09 0.60	95.01 -10.13 0.00	79.67 -8.92 0.00	82.67 -8.41 0.00	93.96 -9.10 0.00	61.92 -6.41 0.00	93.58 -11.29 0.53	100.42 -13.84 4.45	108.20 -16.14 19.97	112.01 -14.86 6.50	101.02 -11.31 0.69	100.82 -12.03 3.31	82.35 -11.61 16.96	109.99 -12.87 4.72	108.98 -11.65 0.00	123.28 -13.06 0.00	102.56 -12.27 0.00	138.69 -14.71 0.00	109.91 -12.16 0.00	98.00 -11.14 0.00	85.66 -10.96 0.00	86.23 -9.87 0.00	92.63 -8.78 0.00	88.65 -6.83 0.00
WALDEN__HYDRO 24148	98.43 4.05 0.13	109.36 4.22 0.00	92.05 3.46 0.00	94.30 3.22 0.00	106.48 3.42 0.00	71.02 2.68 0.00	109.69 4.41 0.11	132.19 5.77 -7.71	154.88 6.65 -3.92	139.26 5.88 0.00	117.08 4.05 0.00	120.27 4.11 0.00	114.82 3.91 0.00	132.12 4.54 0.00	125.13 4.50 0.00	141.46 5.11 0.00	119.54 4.71 0.00	159.55 6.14 0.00	127.23 5.16 0.00	113.73 4.58 0.00	101.06 4.43 0.00	100.18 4.08 0.00	105.00 3.59 0.00	98.46 2.97 0.00
WARRENSBURG____ 23737	101.06 6.55 0.00	112.52 7.38 0.00	94.98 6.39 0.00	97.58 6.50 0.00	110.37 7.32 0.00	73.38 5.05 0.00	113.74 8.34 0.00	177.32 8.78 -49.84	180.23 11.27 -24.65	143.35 9.98 0.00	121.54 8.52 0.00	125.26 9.10 0.00	119.50 8.59 0.00	137.41 9.83 0.00	129.94 9.31 0.00	146.83 10.49 0.00	124.17 9.34 0.00	165.69 12.28 0.00	131.98 9.92 0.00	117.82 8.68 0.00	104.32 7.69 0.00	103.39 7.30 0.00	108.85 7.44 0.00	102.16 6.68 0.00
WATERSIDE____6 8 9 23538	98.84 4.46 0.12	109.57 4.43 0.00	92.38 3.79 0.00	94.53 3.45 0.00	106.57 3.51 0.00	71.38 3.04 0.00	110.06 4.77 0.11	133.27 6.58 -7.97	155.95 7.60 -4.05	140.33 6.96 0.00	117.33 4.31 0.00	120.61 4.44 0.00	115.09 4.18 0.00	132.26 4.68 0.00	125.27 4.64 0.00	141.49 5.15 0.00	119.63 4.79 0.00	159.44 6.04 0.00	127.34 5.27 0.00	113.86 4.72 0.00	101.40 4.77 0.00	100.44 4.34 0.00	105.23 3.82 0.00	98.54 3.06 0.00
WATKINRD_115KV_LN8_ILLION 55919	97.35 2.84 0.00	108.35 3.21 0.00	91.47 2.88 0.00	93.95 2.87 0.00	106.38 3.33 0.00	70.61 2.28 0.00	109.11 3.71 0.00	122.88 4.17 0.00	148.92 4.61 0.00	137.52 4.15 0.00	116.61 3.58 0.00	120.03 3.86 0.00	114.53 3.62 0.00	131.88 4.31 0.00	124.65 4.02 0.00	140.71 4.37 0.00	118.59 3.75 0.00	158.46 5.05 0.00	126.13 4.07 0.00	112.67 3.53 0.00	99.63 3.00 0.00	98.82 2.72 0.00	103.98 2.57 0.00	97.65 2.16 0.00

WDELAWARE___HYD 323627	96.80 2.43 0.13	107.64 2.50 0.00	90.60 2.00 0.00	92.84 1.75 0.00	104.84 1.79 0.00	70.00 1.66 0.00	108.17 2.89 0.11	130.44 4.06 -7.66	152.81 4.61 -3.90	137.26 3.89 0.00	115.52 2.49 0.00	118.72 2.56 0.00	113.30 2.39 0.00	130.36 2.78 0.00	123.53 2.90 0.00	139.70 3.36 0.00	118.12 3.29 0.00	157.68 4.28 0.00	125.67 3.61 0.00	112.33 3.18 0.00	99.70 3.07 0.00	98.77 2.67 0.00	103.47 2.06 0.00	96.92 1.44 0.00
WEST BABYLON___IC 23714	102.12 7.74 0.12	112.95 7.81 0.00	94.94 6.35 0.00	97.21 6.12 0.00	109.65 6.59 0.00	73.71 5.38 0.00	114.02 8.73 0.11	135.79 9.11 -7.98	159.69 10.04 -5.34	143.30 9.35 -0.58	119.92 6.90 0.00	124.12 7.96 0.00	119.40 8.48 0.00	136.77 9.19 0.00	129.75 9.13 0.00	155.92 9.72 -9.86	123.70 8.86 0.00	166.55 11.37 -1.78	132.00 9.67 -0.26	118.37 9.23 0.00	108.24 8.60 -3.01	106.08 8.17 -1.81	108.72 7.31 0.00	101.94 6.46 0.00
WEST CANADA___HYD 24049	94.72 0.22 0.00	105.46 0.32 0.00	88.88 0.29 0.00	91.36 0.27 0.00	103.37 0.31 0.00	68.53 0.19 0.00	105.67 0.27 0.00	119.17 0.47 0.00	144.81 0.50 0.00	133.82 0.45 0.00	113.36 0.34 0.00	116.51 0.35 0.00	111.32 0.41 0.00	128.03 0.45 0.00	120.99 0.36 0.00	136.63 0.28 0.00	115.15 0.31 0.00	153.74 0.33 0.00	122.43 0.37 0.00	109.37 0.23 0.00	96.82 0.19 0.00	96.29 0.19 0.00	101.61 0.20 0.00	95.67 0.19 0.00
WESTERN_NY_WIND 24143	87.15 -6.75 0.61	97.29 -7.85 0.00	81.63 -6.97 0.00	84.59 -6.50 0.00	96.18 -6.88 0.00	63.39 -4.94 0.00	96.28 -8.58 0.54	104.71 -10.57 3.43	118.21 -11.60 14.49	117.71 -10.95 4.72	104.45 -8.09 0.48	105.52 -8.87 1.78	91.45 -8.67 10.79	114.49 -9.83 3.26	111.40 -9.23 0.00	126.10 -10.24 0.00	105.37 -9.46 0.00	142.41 -11.00 0.00	112.84 -9.23 0.00	100.69 -8.46 0.00	88.11 -8.51 0.00	88.58 -7.51 0.00	94.89 -6.52 0.00	90.67 -4.81 0.00
WESTOVER___LESR 323668	91.34 -2.63 0.54	102.45 -2.69 0.00	86.33 -2.26 0.00	88.78 -2.31 0.00	100.52 -2.54 0.00	66.55 -1.78 0.00	102.14 -2.78 0.47	114.50 -3.09 1.12	130.64 -2.75 10.93	126.88 -2.60 3.89	110.56 -2.04 0.42	114.98 -1.91 -0.73	104.99 -1.86 4.06	122.97 -2.07 2.54	118.92 -1.71 0.00	134.55 -1.80 0.00	113.19 -1.64 0.00	151.45 -1.96 0.00	120.60 -1.46 0.00	107.77 -1.37 0.00	95.19 -1.44 0.00	94.59 -1.50 0.00	99.78 -1.63 0.00	94.04 -1.45 0.00
WETHRSFD_WT_PWR 323626	82.51 -11.40 0.59	92.77 -12.37 0.00	78.46 -10.13 0.00	81.55 -9.54 0.00	92.81 -10.25 0.00	61.13 -7.21 0.00	92.40 -12.48 0.52	96.52 -15.32 6.86	91.86 -18.93 33.52	104.52 -17.94 10.92	97.40 -14.42 1.20	90.64 -15.12 10.40	56.69 -14.70 39.53	104.42 -14.52 8.63	109.19 -11.44 0.00	123.58 -12.77 0.00	103.26 -11.58 0.00	139.21 -14.19 0.00	110.50 -11.56 0.00	98.61 -10.53 0.00	86.04 -10.59 0.00	86.10 -9.99 0.00	92.26 -9.15 0.00	87.99 -7.49 0.00
WHAVSTOR_138KV_BK127 55557	97.91 3.53 0.13	108.69 3.55 0.00	91.47 2.88 0.00	93.65 2.57 0.00	105.69 2.63 0.00	70.56 2.22 0.00	108.97 3.68 0.11	131.36 4.99 -7.66	153.86 5.66 -3.89	138.36 4.99 0.00	116.07 3.05 0.00	119.25 3.09 0.00	113.86 2.95 0.00	130.91 3.33 0.00	123.93 3.30 0.00	140.04 3.69 0.00	118.31 3.48 0.00	157.82 4.42 0.00	125.82 3.76 0.00	112.51 3.37 0.00	100.11 3.48 0.00	99.27 3.17 0.00	104.00 2.59 0.00	97.54 2.06 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	97.91 3.53 0.13	108.69 3.55 0.00	91.47 2.88 0.00	93.65 2.57 0.00	105.69 2.63 0.00	70.56 2.22 0.00	108.97 3.68 0.11	131.36 4.99 -7.66	153.86 5.66 -3.89	138.36 4.99 0.00	116.07 3.05 0.00	119.25 3.09 0.00	113.86 2.95 0.00	130.91 3.33 0.00	123.93 3.30 0.00	140.04 3.69 0.00	118.31 3.48 0.00	157.82 4.42 0.00	125.82 3.76 0.00	112.51 3.37 0.00	100.11 3.48 0.00	99.27 3.17 0.00	104.00 2.59 0.00	97.54 2.06 0.00
WHITEHAL_115KV_TB1 80871	101.08 6.58 0.00	112.66 7.52 0.00	95.48 6.89 0.00	98.23 7.14 0.00	110.98 7.92 0.00	74.11 5.77 0.00	115.42 10.03 0.00	177.19 8.38 -50.10	181.24 12.15 -24.78	143.33 9.96 0.00	121.80 8.77 0.00	125.81 9.65 0.00	119.94 9.02 0.00	138.55 10.98 0.00	131.34 10.72 0.00	148.62 12.27 0.00	126.47 11.63 0.00	168.27 14.86 0.00	134.13 12.06 0.00	119.90 10.76 0.00	105.46 8.84 0.00	104.31 8.21 0.00	109.62 8.21 0.00	102.69 7.21 0.00
WHITEPLN_13_KV_LOAD 356215	99.53 5.15 0.12	110.47 5.33 0.00	92.97 4.38 0.00	95.23 4.14 0.00	107.47 4.42 0.00	71.84 3.51 0.00	111.03 5.74 0.11	134.13 7.47 -7.96	156.98 8.64 -4.03	141.20 7.82 0.00	118.41 5.39 0.00	121.81 5.65 0.00	116.28 5.36 0.00	133.68 6.11 0.00	126.63 6.00 0.00	143.11 6.76 0.00	121.01 6.17 0.00	161.46 8.05 0.00	128.68 6.62 0.00	115.02 5.87 0.00	102.26 5.63 0.00	101.34 5.24 0.00	106.09 4.68 0.00	99.42 3.94 0.00
WM_FLOYD_69_KV_BK2 356380	101.80 7.42 0.12	112.46 7.32 0.00	94.46 5.87 0.00	96.71 5.63 0.00	109.14 6.09 0.00	73.49 5.16 0.00	113.80 8.51 0.11	135.69 9.00 -7.98	161.98 8.94 -8.74	143.67 8.20 -2.09	118.97 5.94 0.00	123.08 6.92 0.00	118.55 7.64 0.00	136.08 8.50 0.00	129.19 8.56 0.00	260.67 9.34 -114.99	122.56 7.72 0.00	169.75 9.90 -6.44	131.45 8.44 -0.95	117.76 8.61 0.00	114.57 8.08 -9.86	125.90 7.80 -22.00	108.35 6.95 0.00	101.48 5.99 0.00
WOODARD___115KV_TB2 355635	91.04 -3.02 0.44	101.79 -3.35 0.00	85.76 -2.83 0.00	88.19 -2.89 0.00	99.87 -3.19 0.00	66.21 -2.12 0.00	101.80 -3.21 0.39	114.47 -3.51 0.72	140.10 -4.21 0.00	129.47 -3.90 0.00	109.90 -3.13 0.00	112.97 -3.20 0.00	107.81 -3.10 0.00	124.05 -3.53 0.00	117.34 -3.29 0.00	132.75 -3.59 0.00	111.77 -3.06 0.00	149.58 -3.82 0.00	118.99 -3.08 0.00	106.28 -2.86 0.00	93.89 -2.74 0.00	93.36 -2.73 0.00	98.50 -2.91 0.00	92.76 -2.72 0.00
WOODMERE_69_KV_BK1 55827	101.21 6.84 0.12	112.07 6.93 0.00	94.25 5.65 0.00	96.53 5.44 0.00	108.87 5.81 0.00	73.05 4.72 0.00	112.80 7.51 0.11	134.38 7.70 -7.98	156.97 8.62 -4.05	141.22 7.84 0.00	118.81 5.79 0.00	122.75 6.58 0.00	117.76 6.84 0.00	134.82 7.24 0.00	128.01 7.39 0.00	144.88 8.54 0.00	122.48 7.65 0.00	163.13 9.72 0.00	130.35 8.28 0.00	117.02 7.88 0.00	106.40 7.37 -2.40	103.01 6.91 -0.01	107.53 6.12 0.00	100.93 5.45 0.00
YORK___WARBASSE 23770	98.69 4.31 0.12	109.43 4.29 0.00	92.33 3.74 0.00	94.46 3.37 0.00	106.41 3.35 0.00	71.35 3.01 0.00	109.98 4.70 0.11	133.20 6.52 -7.97	155.77 7.41 -4.05	140.25 6.88 0.00	117.36 4.34 0.00	120.72 4.56 0.00	115.15 4.24 0.00	132.29 4.71 0.00	125.28 4.65 0.00	141.53 5.19 0.00	119.65 4.82 0.00	159.51 6.11 0.00	127.41 5.35 0.00	113.97 4.82 0.00	101.54 4.91 0.00	100.54 4.44 0.00	105.21 3.80 0.00	98.63 3.15 0.00