

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

12/02/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	103.68	69.90	83.99	89.89	93.32	102.72	77.87	74.98	87.02	156.91	128.36	153.57	132.57	120.05	121.90	107.30	116.20	110.88	123.68	99.06	110.10	71.14	118.30	80.57
24138	2.07	1.59	1.58	1.52	1.52	2.23	1.91	1.88	2.34	4.00	3.48	4.57	4.39	3.85	3.76	3.80	4.62	4.47	4.34	3.21	3.40	2.37	3.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	103.81	70.01	84.12	90.03	93.48	102.87	77.98	75.08	87.12	157.09	128.49	153.76	132.71	120.18	122.03	107.45	116.34	111.00	123.88	99.24	110.32	71.27	118.57	80.79
24260	2.20	1.70	1.71	1.67	1.69	2.38	2.02	1.99	2.43	4.17	3.61	4.76	4.53	3.99	3.89	3.94	4.76	4.60	4.53	3.39	3.61	2.51	3.30	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	103.81	70.01	84.12	90.03	93.48	102.87	77.98	75.08	87.12	157.09	128.49	153.76	132.71	120.18	122.03	107.45	116.34	111.00	123.88	99.24	110.32	71.27	118.57	80.79
24261	2.20	1.70	1.71	1.67	1.69	2.38	2.02	1.99	2.43	4.17	3.61	4.76	4.53	3.99	3.89	3.94	4.76	4.60	4.53	3.39	3.61	2.51	3.30	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	106.80	71.91	86.86	93.20	96.85	106.15	80.47	77.21	89.51	161.68	132.26	158.13	136.00	123.18	125.07	109.65	118.40	112.85	126.58	101.55	112.88	72.42	121.23	82.26
24011	5.19	3.59	4.45	4.84	5.05	5.66	4.50	4.11	4.83	8.77	7.38	9.13	7.82	6.98	6.93	6.14	6.81	6.44	7.23	5.69	6.18	3.66	5.96	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	107.42	72.31	87.34	93.69	97.46	106.82	81.06	77.67	90.02	162.61	133.09	159.18	136.86	123.98	125.87	110.39	119.45	113.73	127.62	102.45	113.80	72.90	122.02	82.61
23798	5.81	4.00	4.94	5.33	5.66	6.33	5.10	4.58	5.34	9.70	8.21	10.18	8.69	7.79	7.73	6.88	7.87	7.33	8.28	6.59	7.10	4.13	6.75	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	106.80	71.91	86.86	93.20	96.85</																			

ALBANY___2 23572	102.18 0.57 0.00	69.04 0.72 0.00	83.24 0.83 0.00	89.30 0.94 0.00	92.50 0.70 0.00	101.44 0.96 0.00	76.67 0.71 0.00	73.62 0.53 0.00	85.42 0.74 0.00	154.17 1.26 0.00	125.80 0.91 0.00	150.30 1.30 0.00	129.17 1.00 0.00	117.12 0.93 0.00	118.96 0.83 0.00	104.64 1.13 0.00	112.60 1.02 0.00	107.86 1.45 0.00	121.47 2.13 0.00	97.27 1.42 0.00	107.50 0.80 0.00	69.55 0.78 0.00	115.88 0.61 0.00	79.53 0.94 0.00
ALBANY___3 23573	102.18 0.57 0.00	69.04 0.72 0.00	83.24 0.83 0.00	89.30 0.94 0.00	92.50 0.70 0.00	101.44 0.96 0.00	76.67 0.71 0.00	73.62 0.53 0.00	85.42 0.74 0.00	154.17 1.26 0.00	125.80 0.91 0.00	150.30 1.30 0.00	129.17 1.00 0.00	117.12 0.93 0.00	118.96 0.83 0.00	104.64 1.13 0.00	112.60 1.02 0.00	107.86 1.45 0.00	121.47 2.13 0.00	97.27 1.42 0.00	107.50 0.80 0.00	69.55 0.78 0.00	115.88 0.61 0.00	79.53 0.94 0.00
ALBANY___4 23574	102.18 0.57 0.00	69.04 0.72 0.00	83.24 0.83 0.00	89.30 0.94 0.00	92.50 0.70 0.00	101.44 0.96 0.00	76.67 0.71 0.00	73.62 0.53 0.00	85.42 0.74 0.00	154.17 1.26 0.00	125.80 0.91 0.00	150.30 1.30 0.00	129.17 1.00 0.00	117.12 0.93 0.00	118.96 0.83 0.00	104.64 1.13 0.00	112.60 1.02 0.00	107.86 1.45 0.00	121.47 2.13 0.00	97.27 1.42 0.00	107.50 0.80 0.00	69.55 0.78 0.00	115.88 0.61 0.00	79.53 0.94 0.00
ALBANY___LFGE 323615	103.25 1.64 0.00	69.72 1.41 0.00	84.07 1.66 0.00	90.16 1.80 0.00	93.43 1.64 0.00	102.49 2.00 0.00	77.47 1.50 0.00	74.42 1.32 0.00	86.37 1.69 0.00	155.94 3.02 0.00	127.30 2.42 0.00	152.10 3.10 0.00	130.78 2.60 0.00	118.55 2.36 0.00	120.44 2.30 0.00	105.89 2.38 0.00	113.98 2.39 0.00	109.14 2.73 0.00	122.84 3.49 0.00	98.33 2.48 0.00	108.70 1.99 0.00	70.28 1.52 0.00	117.11 1.84 0.00	80.33 1.74 0.00
ALCOA_PA_115KV_PL-6C 55860	104.51 2.90 0.00	70.43 2.11 0.00	84.79 2.38 0.00	90.64 2.28 0.00	94.48 2.69 0.00	103.42 2.93 0.00	78.41 2.44 0.00	75.33 2.23 0.00	87.22 2.54 0.00	157.78 4.87 0.00	128.83 3.95 0.00	153.38 4.38 0.00	131.89 3.71 0.00	119.61 3.42 0.00	121.63 3.50 0.00	106.17 2.66 0.00	114.34 2.75 0.00	108.91 2.50 0.00	122.20 2.85 0.00	98.29 2.44 0.00	109.52 2.81 0.00	70.44 1.67 0.00	118.33 3.05 0.00	80.71 2.13 0.00
ALCOA_RYNLDS___DRP 24188	104.51 2.90 0.00	70.43 2.11 0.00	84.79 2.38 0.00	90.64 2.28 0.00	94.48 2.69 0.00	103.42 2.93 0.00	78.41 2.44 0.00	75.33 2.23 0.00	87.22 2.54 0.00	157.78 4.87 0.00	128.83 3.95 0.00	153.38 4.38 0.00	131.89 3.71 0.00	119.61 3.42 0.00	121.63 3.50 0.00	106.17 2.66 0.00	114.34 2.75 0.00	108.91 2.50 0.00	122.20 2.85 0.00	98.29 2.44 0.00	109.52 2.81 0.00	70.44 1.67 0.00	118.33 3.05 0.00	80.71 2.13 0.00
ALCOA___DSASP 323711	104.51 2.90 0.00	70.43 2.11 0.00	84.79 2.38 0.00	90.64 2.28 0.00	94.48 2.69 0.00	103.42 2.93 0.00	78.41 2.44 0.00	75.33 2.23 0.00	87.22 2.54 0.00	157.78 4.87 0.00	128.83 3.95 0.00	153.38 4.38 0.00	131.89 3.71 0.00	119.61 3.42 0.00	121.63 3.50 0.00	106.17 2.66 0.00	114.34 2.75 0.00	108.91 2.50 0.00	122.20 2.85 0.00	98.29 2.44 0.00	109.52 2.81 0.00	70.44 1.67 0.00	118.33 3.05 0.00	80.71 2.13 0.00
ALLEGHENY___COGEN 23514	102.76 1.15 0.00	68.29 -0.03 0.00	81.59 -0.82 0.00	87.78 -0.59 0.00	92.28 0.48 0.00	99.18 -1.31 0.00	74.52 -1.44 0.00	70.47 -2.62 0.00	81.77 -2.91 0.00	148.98 -3.94 0.00	119.32 -5.57 0.00	143.59 -5.41 0.00	123.16 -5.02 0.00	111.94 -4.26 0.00	111.66 -6.47 0.00	100.99 -2.52 0.00	106.54 -5.05 0.00	101.68 -4.72 0.00	114.19 -5.15 0.00	90.98 -4.87 0.00	101.71 -4.99 0.00	69.48 0.71 0.00	115.82 0.55 0.00	78.26 -0.33 0.00
ALTAMONT_115KV_TB 2 55880	102.67 1.06 0.00	69.23 0.92 0.00	83.58 1.17 0.00	89.70 1.34 0.00	92.92 1.13 0.00	101.92 1.43 0.00	76.90 0.94 0.00	73.87 0.78 0.00	85.64 0.95 0.00	154.49 1.57 0.00	126.11 1.23 0.00	150.61 1.61 0.00	129.47 1.29 0.00	117.35 1.16 0.00	119.26 1.12 0.00	104.69 1.19 0.00	112.81 1.23 0.00	107.80 1.39 0.00	121.05 1.71 0.00	97.08 1.22 0.00	107.81 1.10 0.00	69.67 0.90 0.00	116.44 1.17 0.00	79.62 1.04 0.00
ALTONA_WT_PWR 323606	105.61 4.00 0.00	71.16 2.85 0.00	85.54 3.12 0.00	91.43 3.07 0.00	95.50 3.71 0.00	104.64 4.16 0.00	79.06 3.10 0.00	76.01 2.92 0.00	88.19 3.51 0.00	159.86 6.94 0.00	130.89 6.01 0.00	155.96 6.96 0.00	134.07 5.89 0.00	121.48 5.29 0.00	123.42 5.28 0.00	107.95 4.44 0.00	116.44 4.85 0.00	110.79 4.38 0.00	124.43 5.08 0.00	100.02 4.16 0.00	111.31 4.61 0.00	71.64 2.87 0.00	120.08 4.81 0.00	81.74 3.15 0.00
AMERICAN_REF_FUEL 24010	98.57 -3.03 0.00	65.42 -2.90 0.00	78.48 -3.93 0.00	84.50 -3.86 0.00	88.60 -3.20 0.00	93.90 -6.59 0.00	70.29 -5.68 0.00	67.19 -5.90 0.00	77.86 -6.82 0.00	141.34 -11.27 0.30	116.09 -8.79 0.00	138.50 -10.50 0.00	118.64 -9.54 0.00	107.82 -8.37 0.00	109.77 -8.37 0.00	96.13 -7.38 0.00	103.39 -8.20 0.00	98.39 -8.02 0.00	110.15 -9.19 0.00	88.90 -6.95 0.00	98.89 -7.82 0.00	63.69 -5.08 0.00	108.90 -6.37 0.00	74.08 -4.51 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	103.06 1.45 0.00	68.16 -0.15 0.00	81.90 -0.50 0.00	88.24 -0.13 0.00	92.65 0.85 0.00	99.14 -1.34 0.00	73.74 -2.23 0.00	70.54 -2.55 0.00	81.54 -3.14 0.00	147.77 -4.70 0.45	123.20 -1.68 0.00	147.50 -1.50 0.00	126.12 -2.06 0.00	114.12 -2.07 0.00	115.67 -2.47 0.00	102.22 -1.28 0.00	109.48 -2.11 0.00	103.66 -2.75 0.00	117.18 -2.16 0.00	94.54 -1.31 0.00	104.77 -1.93 0.00	67.24 -1.53 0.00	115.15 -0.12 0.00	78.37 -0.21 0.00
ARTHUR KILL_GT_1 23520	103.44 1.83 0.00	69.96 1.65 0.00	83.80 1.39 0.00	89.65 1.28 0.00	93.17 1.37 0.00	102.57 2.08 0.00	77.86 1.90 0.00	74.77 1.67 0.00	86.76 2.08 0.00	155.95 3.03 0.00	127.54 2.65 0.00	152.47 3.47 0.00	131.60 3.42 0.00	119.18 2.99 0.00	120.95 2.82 0.00	106.45 2.94 0.00	115.10 3.52 0.00	109.88 3.48 0.00	122.23 2.89 0.00	98.09 2.23 0.00	109.09 2.38 0.00	70.71 1.95 0.00	117.21 1.94 0.00	79.96 1.38 0.00
ARTHUR_KILL_2 23512	103.14 1.53 0.00	69.75 1.44 0.00	83.55 1.14 0.00	89.41 1.05 0.00	92.89 1.10 0.00	102.24 1.76 0.00	77.60 1.64 0.00	74.48 1.39 0.00	86.41 1.73 0.00	155.47 2.56 0.00	127.14 2.26 0.00	151.93 2.93 0.00	131.17 2.99 0.00	118.78 2.58 0.00	120.53 2.40 0.00	106.10 2.60 0.00	114.69 3.11 0.00	109.49 3.08 0.00	121.82 2.48 0.00	97.75 1.90 0.00	108.70 1.99 0.00	70.46 1.70 0.00	116.83 1.56 0.00	79.72 1.14 0.00
ARTHUR_KILL_3 23513	102.56 0.95 0.00	69.21 0.90 0.00	83.11 0.70 0.00	88.96 0.60 0.00	92.38 0.58 0.00	101.68 1.19 0.00	76.99 1.03 0.00	74.10 1.01 0.00	85.94 1.26 0.00	154.86 1.94 0.00	126.71 1.82 0.00	151.48 2.48 0.00	130.80 2.63 0.00	118.45 2.25 0.00	120.23 2.10 0.00	105.92 2.42 0.00	114.72 3.14 0.00	109.47 3.06 0.00	122.15 2.80 0.00	97.88 2.03 0.00	108.84 2.13 0.00	70.36 1.59 0.00	117.01 1.74 0.00	79.81 1.23 0.00

ARTHUR_KILL_COGEN 323718	103.44 1.82 0.00	69.96 1.64 0.00	83.80 1.39 0.00	89.65 1.29 0.00	93.17 1.37 0.00	102.57 2.08 0.00	77.83 1.87 0.00	74.73 1.64 0.00	86.70 2.02 0.00	155.98 3.06 0.00	127.56 2.68 0.00	152.47 3.47 0.00	131.60 3.43 0.00	119.18 2.99 0.00	120.95 2.82 0.00	106.46 2.95 0.00	115.10 3.51 0.00	109.88 3.47 0.00	122.23 2.88 0.00	98.10 2.24 0.00	109.08 2.38 0.00	70.70 1.94 0.00	117.21 1.94 0.00	79.96 1.38 0.00
ASHOKAN____ 23654	105.82 4.21 0.00	71.22 2.91 0.00	85.84 3.44 0.00	91.95 3.59 0.00	95.39 3.59 0.00	104.91 4.42 0.00	79.32 3.36 0.00	76.45 3.36 0.00	88.81 4.13 0.00	160.79 7.87 0.00	131.42 6.54 0.00	157.13 8.13 0.00	135.40 7.23 0.00	122.57 6.37 0.00	124.51 6.38 0.00	109.34 5.84 0.00	118.16 6.57 0.00	113.00 6.59 0.00	126.44 7.09 0.00	101.25 5.40 0.00	112.36 5.66 0.00	72.42 3.66 0.00	120.56 5.28 0.00	82.05 3.46 0.00
ASTORIA_EAST_ENERGY_CC1 323581	102.81 1.20 0.00	69.53 1.21 0.00	83.43 1.02 0.00	89.31 0.95 0.00	92.68 0.89 0.00	101.85 1.37 0.00	77.07 1.11 0.00	74.17 1.13 0.06	86.06 1.48 0.10	155.15 2.26 0.03	126.94 2.07 0.01	152.07 3.07 0.00	131.38 3.21 0.00	119.10 2.91 0.00	120.88 2.75 0.00	106.50 2.99 0.00	115.25 3.66 0.00	109.99 3.59 0.00	122.66 3.32 0.00	98.34 2.49 0.00	109.30 2.60 0.00	70.79 2.03 0.00	117.71 2.44 0.00	79.95 1.36 0.00
ASTORIA_EAST_ENERGY_CC2 323582	102.81 1.20 0.00	69.53 1.21 0.00	83.43 1.02 0.00	89.31 0.95 0.00	92.68 0.89 0.00	101.85 1.37 0.00	77.07 1.11 0.00	74.17 1.13 0.06	86.06 1.47 0.10	155.15 2.26 0.03	126.94 2.07 0.01	152.07 3.07 0.00	131.38 3.21 0.00	119.09 2.90 0.00	120.87 2.74 0.00	106.50 2.99 0.00	115.25 3.66 0.00	109.99 3.59 0.00	122.66 3.32 0.00	98.34 2.49 0.00	109.30 2.60 0.00	70.79 2.03 0.00	117.71 2.44 0.00	79.95 1.36 0.00
ASTORIA_GT2_1 24094	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT2_2 24095	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT2_3 24096	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT2_4 24097	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT3_1 24098	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT3_2 24099	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT3_3 24100	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT3_4 24101	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT4_1 24102	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT4_2 24103	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT4_3 24104	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00

ASTORIA_GT4_4 24105	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.06 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.93 1.44 0.00	77.14 1.18 0.00	74.20 1.17 0.06	86.13 1.54 0.10	155.24 2.35 0.03	127.00 2.13 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.02 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.57 0.00	109.38 2.67 0.00	70.83 2.06 0.00	117.76 2.49 0.00	79.98 1.39 0.00
ASTORIA_GT_1 23523	103.04 1.43 0.00	69.68 1.37 0.00	83.61 1.20 0.00	89.50 1.14 0.00	92.91 1.11 0.00	102.09 1.60 0.00	77.29 1.32 0.00	74.34 1.31 0.06	86.29 1.71 0.10	155.59 2.70 0.03	127.27 2.39 0.01	152.51 3.51 0.00	131.75 3.57 0.00	119.44 3.25 0.00	121.22 3.09 0.00	106.80 3.30 0.00	115.58 4.00 0.00	110.31 3.90 0.00	123.01 3.67 0.00	98.63 2.77 0.00	109.61 2.91 0.00	70.97 2.21 0.00	118.01 2.74 0.00	80.13 1.55 0.00
ASTORIA_GT_10 24110	102.92 1.31 0.00	69.51 1.19 0.00	83.46 1.05 0.00	89.31 0.95 0.00	92.74 0.94 0.00	101.98 1.49 0.00	77.22 1.26 0.00	74.35 1.25 0.00	86.31 1.63 0.00	155.47 2.56 0.00	127.23 2.34 0.00	152.21 3.21 0.00	131.34 3.16 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.86 0.00	115.13 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.19 2.33 0.00	109.16 2.45 0.00	70.58 1.82 0.00	117.29 2.02 0.00	79.95 1.37 0.00
ASTORIA_GT_11 24225	102.92 1.31 0.00	69.51 1.19 0.00	83.46 1.05 0.00	89.31 0.95 0.00	92.74 0.94 0.00	101.98 1.49 0.00	77.22 1.26 0.00	74.35 1.25 0.00	86.31 1.63 0.00	155.47 2.56 0.00	127.23 2.34 0.00	152.21 3.21 0.00	131.34 3.16 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.86 0.00	115.13 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.19 2.33 0.00	109.16 2.45 0.00	70.58 1.82 0.00	117.29 2.02 0.00	79.95 1.37 0.00
ASTORIA_GT_12 24226	102.92 1.31 0.00	69.51 1.19 0.00	83.46 1.05 0.00	89.31 0.95 0.00	92.74 0.94 0.00	101.98 1.49 0.00	77.22 1.26 0.00	74.35 1.25 0.00	86.31 1.63 0.00	155.47 2.56 0.00	127.23 2.34 0.00	152.21 3.21 0.00	131.34 3.16 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.86 0.00	115.13 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.19 2.33 0.00	109.16 2.45 0.00	70.58 1.82 0.00	117.29 2.02 0.00	79.95 1.37 0.00
ASTORIA_GT_13 24227	102.92 1.31 0.00	69.51 1.19 0.00	83.46 1.05 0.00	89.31 0.95 0.00	92.74 0.94 0.00	101.98 1.49 0.00	77.22 1.26 0.00	74.35 1.25 0.00	86.31 1.63 0.00	155.47 2.56 0.00	127.23 2.34 0.00	152.21 3.21 0.00	131.34 3.16 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.86 0.00	115.13 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.19 2.33 0.00	109.16 2.45 0.00	70.58 1.82 0.00	117.29 2.02 0.00	79.95 1.37 0.00
ASTORIA_GT_5 24106	103.04 1.43 0.00	69.68 1.37 0.00	83.61 1.20 0.00	89.50 1.14 0.00	92.91 1.11 0.00	102.09 1.60 0.00	77.29 1.32 0.00	74.34 1.31 0.06	86.29 1.71 0.10	155.59 2.70 0.03	127.27 2.39 0.01	152.51 3.51 0.00	131.75 3.57 0.00	119.44 3.25 0.00	121.22 3.09 0.00	106.80 3.30 0.00	115.58 4.00 0.00	110.31 3.90 0.00	123.01 3.67 0.00	98.63 2.77 0.00	109.61 2.91 0.00	70.97 2.21 0.00	118.01 2.74 0.00	80.13 1.55 0.00
ASTORIA_GT_7 24107	103.04 1.43 0.00	69.68 1.37 0.00	83.61 1.20 0.00	89.50 1.14 0.00	92.91 1.11 0.00	102.09 1.60 0.00	77.29 1.32 0.00	74.34 1.31 0.06	86.29 1.71 0.10	155.59 2.70 0.03	127.27 2.39 0.01	152.51 3.51 0.00	131.75 3.57 0.00	119.44 3.25 0.00	121.22 3.09 0.00	106.80 3.30 0.00	115.58 4.00 0.00	110.31 3.90 0.00	123.01 3.67 0.00	98.63 2.77 0.00	109.61 2.91 0.00	70.97 2.21 0.00	118.01 2.74 0.00	80.13 1.55 0.00
ASTORIA_GT_8 24108	103.04 1.43 0.00	69.68 1.37 0.00	83.61 1.20 0.00	89.50 1.14 0.00	92.91 1.11 0.00	102.09 1.60 0.00	77.29 1.32 0.00	74.34 1.31 0.06	86.29 1.71 0.10	155.59 2.70 0.03	127.27 2.39 0.01	152.51 3.51 0.00	131.75 3.57 0.00	119.44 3.25 0.00	121.22 3.09 0.00	106.80 3.30 0.00	115.58 4.00 0.00	110.31 3.90 0.00	123.01 3.67 0.00	98.63 2.77 0.00	109.61 2.91 0.00	70.97 2.21 0.00	118.01 2.74 0.00	80.13 1.55 0.00
ASTORIA___2 24149	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.07 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.92 1.44 0.00	77.11 1.14 0.00	74.20 1.16 0.06	86.11 1.52 0.10	155.24 2.35 0.03	127.02 2.14 0.01	152.18 3.18 0.00	131.46 3.28 0.00	119.14 2.95 0.00	120.94 2.81 0.00	106.52 3.01 0.00	115.30 3.72 0.00	110.06 3.65 0.00	122.74 3.40 0.00	98.42 2.56 0.00	109.39 2.68 0.00	70.83 2.06 0.00	117.74 2.47 0.00	79.98 1.39 0.00
ASTORIA___3 23516	102.91 1.29 0.00	69.50 1.19 0.00	83.45 1.04 0.00	89.32 0.96 0.00	92.74 0.94 0.00	101.97 1.49 0.00	77.20 1.24 0.00	74.34 1.25 0.00	86.29 1.60 0.00	155.47 2.56 0.00	127.24 2.35 0.00	152.18 3.18 0.00	131.34 3.17 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.85 0.00	115.12 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.18 2.33 0.00	109.15 2.44 0.00	70.57 1.81 0.00	117.29 2.02 0.00	79.95 1.36 0.00
ASTORIA___4 23517	102.91 1.30 0.00	69.51 1.19 0.00	83.46 1.05 0.00	89.31 0.95 0.00	92.74 0.94 0.00	101.98 1.49 0.00	77.22 1.26 0.00	74.35 1.25 0.00	86.30 1.62 0.00	155.47 2.56 0.00	127.22 2.33 0.00	152.20 3.21 0.00	131.34 3.16 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.85 0.00	115.13 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.19 2.33 0.00	109.16 2.45 0.00	70.58 1.82 0.00	117.29 2.02 0.00	79.95 1.36 0.00
ASTORIA___5 23518	102.85 1.24 0.00	69.56 1.25 0.00	83.47 1.07 0.00	89.36 1.00 0.00	92.76 0.96 0.00	101.92 1.44 0.00	77.11 1.14 0.00	74.20 1.16 0.06	86.11 1.52 0.10	155.23 2.34 0.03	127.02 2.14 0.01	152.08 3.08 0.00	131.34 3.17 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.86 0.00	115.12 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.18 2.33 0.00	109.15 2.45 0.00	70.58 1.81 0.00	117.29 2.02 0.00	79.95 1.37 0.00
AST_ENERGY_2_CC3 323677	101.63 0.02 0.00	68.75 0.44 0.00	82.49 0.08 0.00	88.33 -0.03 0.00	91.66 -0.14 0.00	100.73 0.24 0.00	76.23 0.27 0.00	73.37 0.33 0.06	85.14 0.56 0.10	153.47 0.58 0.03	125.58 0.70 0.01	150.45 1.44 0.00	129.97 1.80 0.00	117.82 1.63 0.00	119.57 1.43 0.00	105.32 1.82 0.00	114.02 2.44 0.00	108.81 2.40 0.00	121.34 1.99 0.00	97.28 1.43 0.00	108.13 1.42 0.00	70.02 1.26 0.00	116.38 1.11 0.00	79.05 0.46 0.00
AST_ENERGY_2_CC4 323678	101.63 0.02 0.00	68.75 0.44 0.00	82.49 0.08 0.00	88.33 -0.03 0.00	91.66 -0.14 0.00	100.73 0.24 0.00	76.23 0.27 0.00	73.37 0.33 0.06	85.14 0.56 0.10	153.47 0.58 0.03	125.58 0.70 0.01	150.45 1.44 0.00	129.97 1.80 0.00	117.82 1.63 0.00	119.57 1.43 0.00	105.32 1.82 0.00	114.02 2.44 0.00	108.81 2.40 0.00	121.34 1.99 0.00	97.28 1.43 0.00	108.13 1.42 0.00	70.02 1.26 0.00	116.38 1.11 0.00	79.05 0.46 0.00

ATHENS_STG_1 23668	102.79 1.18 0.00	69.36 1.04 0.00	83.72 1.31 0.00	89.83 1.47 0.00	93.00 1.21 0.00	102.13 1.65 0.00	77.04 1.08 0.00	74.07 0.98 0.00	85.75 1.07 0.00	154.38 1.47 0.00	125.98 1.10 0.00	150.41 1.41 0.00	129.41 1.23 0.00	117.27 1.07 0.00	119.15 1.02 0.00	104.55 1.04 0.00	112.84 1.25 0.00	107.73 1.32 0.00	120.71 1.36 0.00	96.85 1.00 0.00	107.78 1.08 0.00	69.68 0.92 0.00	116.56 1.29 0.00	79.65 1.06 0.00
ATHENS_STG_2 23670	102.79 1.18 0.00	69.36 1.04 0.00	83.72 1.31 0.00	89.83 1.47 0.00	93.00 1.21 0.00	102.13 1.65 0.00	77.04 1.08 0.00	74.07 0.98 0.00	85.75 1.07 0.00	154.38 1.47 0.00	125.98 1.10 0.00	150.41 1.41 0.00	129.41 1.23 0.00	117.27 1.07 0.00	119.15 1.02 0.00	104.55 1.04 0.00	112.84 1.25 0.00	107.73 1.32 0.00	120.71 1.36 0.00	96.85 1.00 0.00	107.78 1.08 0.00	69.68 0.92 0.00	116.56 1.29 0.00	79.65 1.06 0.00
ATHENS_STG_3 23677	102.79 1.18 0.00	69.36 1.04 0.00	83.72 1.31 0.00	89.83 1.47 0.00	93.00 1.21 0.00	102.13 1.65 0.00	77.04 1.08 0.00	74.07 0.98 0.00	85.75 1.07 0.00	154.38 1.47 0.00	125.98 1.10 0.00	150.41 1.41 0.00	129.41 1.23 0.00	117.27 1.07 0.00	119.15 1.02 0.00	104.55 1.04 0.00	112.84 1.25 0.00	107.73 1.32 0.00	120.71 1.36 0.00	96.85 1.00 0.00	107.78 1.08 0.00	69.68 0.92 0.00	116.56 1.29 0.00	79.65 1.06 0.00
AUBURN____LFGE 323710	101.22 -0.39 0.00	67.43 -0.88 0.00	81.22 -1.19 0.00	87.51 -0.85 0.00	91.31 -0.49 0.00	99.79 -0.69 0.00	75.47 -0.50 0.00	72.09 -1.00 0.00	83.59 -1.09 0.00	151.11 -1.81 0.00	124.11 -0.77 0.00	148.44 -0.56 0.00	127.27 -0.90 0.00	115.42 -0.77 0.00	117.10 -1.04 0.00	103.27 -0.24 0.00	111.44 -0.14 0.00	106.46 0.05 0.00	119.39 0.05 0.00	95.79 -0.07 0.00	106.45 -0.25 0.00	68.47 -0.30 0.00	114.87 -0.40 0.00	78.09 -0.49 0.00
BABYLON_RES_REC 323704	105.11 3.50 0.00	70.80 2.49 0.00	84.92 2.51 0.00	90.73 2.36 0.00	94.17 2.37 0.00	103.96 3.47 0.00	78.72 2.75 0.00	75.18 2.08 0.00	86.48 2.11 0.31	151.47 3.52 4.97	126.72 3.02 1.18	151.34 3.93 1.60	130.69 3.71 1.19	119.22 3.03 0.00	121.77 3.36 -0.27	109.97 4.28 -2.19	118.77 4.65 -2.53	112.88 4.34 -2.14	124.37 4.75 -0.27	109.86 3.77 -10.24	118.85 4.48 -7.67	80.52 3.11 -8.65	119.77 4.49 -0.01	81.05 2.47 0.00
BALL_HILL_WT_PWR 323825	102.23 0.62 0.00	67.73 -0.59 0.00	81.34 -1.07 0.00	87.56 -0.80 0.00	91.90 0.11 0.00	98.13 -2.36 0.00	72.80 -3.16 0.00	69.59 -3.50 0.00	80.40 -4.28 0.00	145.78 -6.71 0.42	121.86 -3.02 0.00	145.89 -3.10 0.00	124.83 -3.35 0.00	113.11 -3.08 0.00	114.82 -3.32 0.00	101.26 -2.25 0.00	108.27 -3.32 0.00	102.40 -4.01 0.00	115.41 -3.93 0.00	93.07 -2.79 0.00	103.32 -3.38 0.00	66.44 -2.33 0.00	113.95 -1.32 0.00	77.66 -0.93 0.00
BARON_WINDS____WT_PWR 323822	98.80 -2.81 0.00	65.38 -2.94 0.00	78.46 -3.95 0.00	83.95 -4.41 0.00	88.10 -3.69 0.00	95.54 -4.95 0.00	71.95 -4.01 0.00	68.53 -4.56 0.00	79.38 -5.30 0.00	144.97 -8.15 -0.21	119.10 -5.78 0.00	142.96 -6.04 0.00	122.28 -5.90 0.00	110.88 -5.32 0.00	113.60 -4.53 0.00	100.20 -3.30 0.00	107.56 -4.02 0.00	102.10 -4.31 0.00	115.44 -3.90 0.00	93.34 -2.52 0.00	103.95 -2.76 0.00	66.96 -1.81 0.00	112.98 -2.29 0.00	76.83 -1.75 0.00
BARRETT_IC_1 23704	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_10 23701	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_11 23702	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_12 23703	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_2 23705	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_3 23706	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_4 23707	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_5 23708	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00

BARRETT_IC_6 23709	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_7 23710	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.74 0.00	103.19 2.71 0.00	78.13 2.16 0.00	74.79 1.69 0.00	86.47 1.78 0.00	155.59 2.67 0.00	126.78 1.90 0.00	151.48 2.48 0.00	130.77 2.60 0.00	118.41 2.21 0.00	120.44 2.30 0.00	108.47 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.24 3.80 -0.09	109.24 2.93 -10.45	117.76 3.23 -7.82	80.35 2.36 -9.22	118.62 3.34 -0.01	80.40 1.82 0.00
BARRETT_IC_8 23711	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT_IC_9 23700	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT___1 23545	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BARRETT___2 23546	104.21 2.60 0.00	70.22 1.90 0.00	84.27 1.86 0.00	90.13 1.77 0.00	93.54 1.75 0.00	103.19 2.70 0.00	78.12 2.15 0.00	74.78 1.69 0.00	86.47 1.78 0.00	155.58 2.67 0.00	126.79 1.91 0.00	151.45 2.45 0.00	130.79 2.61 0.00	118.39 2.19 0.00	120.45 2.31 0.00	108.46 2.94 -2.02	116.95 3.26 -2.10	112.31 3.72 -2.18	123.23 3.80 -0.09	109.22 2.92 -10.45	117.77 3.24 -7.82	80.34 2.35 -9.22	118.61 3.33 -0.01	80.40 1.81 0.00
BATAVIA___115KV_TB1 55881	102.46 0.85 0.00	68.07 -0.24 0.00	81.64 -0.77 0.00	87.87 -0.49 0.00	92.12 0.32 0.00	98.47 -2.01 0.00	74.10 -1.86 0.00	71.15 -1.94 0.00	82.50 -2.18 0.00	150.02 -2.90 0.00	122.78 -2.10 0.00	146.21 -2.79 0.00	125.27 -2.91 0.00	113.70 -2.49 0.00	115.79 -2.34 0.00	101.65 -1.86 0.00	109.57 -2.01 0.00	104.48 -1.93 0.00	117.01 -2.33 0.00	94.30 -1.55 0.00	104.71 -1.99 0.00	67.20 -1.57 0.00	114.27 -1.00 0.00	77.49 -1.09 0.00
BAYONEEC___CTG1 323682	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG10 323750	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG2 323683	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG3 323684	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG4 323685	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG5 323686	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG6 323687	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG7 323688	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00

BAYONEEC___CTG8 323689	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BAYONEEC___CTG9 323749	103.06 1.45 0.00	69.51 1.19 0.00	83.51 1.10 0.00	89.37 1.01 0.00	92.79 0.99 0.00	102.14 1.65 0.00	77.35 1.39 0.00	74.46 1.36 0.00	86.39 1.70 0.00	155.69 2.77 0.00	127.35 2.46 0.00	152.32 3.32 0.00	131.46 3.29 0.00	119.07 2.87 0.00	120.88 2.75 0.00	106.47 2.96 0.00	115.28 3.70 0.00	110.01 3.60 0.00	122.76 3.42 0.00	98.37 2.51 0.00	109.37 2.67 0.00	70.69 1.93 0.00	117.59 2.32 0.00	80.17 1.58 0.00
BEACON___LESR 323632	103.76 2.15 0.00	70.01 1.70 0.00	84.47 2.06 0.00	90.60 2.24 0.00	94.01 2.22 0.00	103.02 2.53 0.00	77.93 1.97 0.00	74.83 1.73 0.00	86.78 2.10 0.00	156.73 3.81 0.00	128.03 3.15 0.00	152.98 3.98 0.00	131.49 3.32 0.00	119.09 2.90 0.00	121.00 2.87 0.00	106.36 2.85 0.00	114.56 2.97 0.00	109.86 3.45 0.00	123.38 4.04 0.00	98.87 3.02 0.00	109.42 2.71 0.00	70.63 1.87 0.00	117.87 2.60 0.00	80.52 1.94 0.00
BEAVER RIVER___HYD 24048	104.62 3.00 0.00	70.01 1.70 0.00	83.95 1.54 0.00	90.21 1.84 0.00	94.13 2.33 0.00	103.29 2.80 0.00	78.15 2.18 0.00	75.72 2.63 0.00	88.13 3.45 0.00	160.54 7.62 0.00	132.16 7.27 0.00	157.26 8.26 0.00	134.67 6.50 0.00	121.47 5.27 0.00	123.08 4.95 0.00	107.19 3.69 0.00	114.72 3.14 0.00	109.57 3.16 0.00	123.11 3.76 0.00	99.26 3.41 0.00	110.50 3.80 0.00	71.51 2.74 0.00	119.89 4.62 0.00	81.30 2.72 0.00
BEEBEE_GT_13 23619	101.09 -0.52 0.00	67.40 -0.91 0.00	80.96 -1.45 0.00	87.06 -1.30 0.00	91.04 -0.76 0.00	98.23 -2.26 0.00	74.23 -1.73 0.00	71.31 -1.79 0.00	82.65 -2.03 0.00	149.99 -2.93 0.00	122.59 -2.29 0.00	146.19 -2.81 0.00	125.33 -2.84 0.00	113.71 -2.48 0.00	115.68 -2.45 0.00	101.64 -1.87 0.00	109.57 -2.02 0.00	104.55 -1.86 0.00	116.98 -2.36 0.00	94.15 -1.70 0.00	104.67 -2.04 0.00	67.26 -1.51 0.00	113.83 -1.44 0.00	77.22 -1.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	103.75 2.14 0.00	70.05 1.73 0.00	84.00 1.59 0.00	89.88 1.52 0.00	93.34 1.55 0.00	102.75 2.26 0.00	77.86 1.90 0.00	74.89 1.80 0.00	86.97 2.29 0.00	156.59 3.67 0.00	128.13 3.25 0.00	153.25 4.25 0.00	132.24 4.06 0.00	119.77 3.57 0.00	121.56 3.42 0.00	107.12 3.61 0.00	115.94 4.35 0.00	110.64 4.23 0.00	123.30 3.96 0.00	98.87 3.01 0.00	109.89 3.19 0.00	71.07 2.30 0.00	118.00 2.73 0.00	80.48 1.90 0.00
BETHLEHEM___GRP 23843	102.18 0.57 0.00	69.04 0.72 0.00	83.24 0.83 0.00	89.30 0.94 0.00	92.50 0.70 0.00	101.44 0.96 0.00	76.67 0.71 0.00	73.62 0.53 0.00	85.42 0.74 0.00	154.17 1.26 0.00	125.80 0.91 0.00	150.30 1.30 0.00	129.17 1.00 0.00	117.12 0.93 0.00	118.96 0.83 0.00	104.64 1.13 0.00	112.60 1.02 0.00	107.86 1.45 0.00	121.47 2.13 0.00	97.27 1.42 0.00	107.50 0.80 0.00	69.55 0.78 0.00	115.88 0.61 0.00	79.53 0.94 0.00
BETHLEHEM___GS1 323560	102.18 0.57 0.00	69.04 0.72 0.00	83.24 0.83 0.00	89.30 0.94 0.00	92.50 0.71 0.00	101.44 0.96 0.00	76.67 0.71 0.00	73.62 0.53 0.00	85.42 0.74 0.00	154.18 1.27 0.00	125.81 0.93 0.00	150.28 1.28 0.00	129.21 1.04 0.00	117.12 0.93 0.00	118.97 0.83 0.00	104.64 1.13 0.00	112.60 1.02 0.00	107.87 1.46 0.00	121.48 2.13 0.00	97.27 1.41 0.00	107.50 0.80 0.00	69.54 0.78 0.00	115.89 0.61 0.00	79.53 0.94 0.00
BETHLEHEM___GS2 323561	102.18 0.57 0.00	69.04 0.72 0.00	83.24 0.83 0.00	89.30 0.94 0.00	92.50 0.71 0.00	101.44 0.96 0.00	76.67 0.71 0.00	73.62 0.53 0.00	85.42 0.74 0.00	154.18 1.27 0.00	125.81 0.93 0.00	150.28 1.28 0.00	129.21 1.04 0.00	117.12 0.93 0.00	118.97 0.83 0.00	104.64 1.13 0.00	112.60 1.02 0.00	107.87 1.46 0.00	121.48 2.13 0.00	97.27 1.41 0.00	107.50 0.80 0.00	69.54 0.78 0.00	115.89 0.61 0.00	79.53 0.94 0.00
BETHLEHEM___GS3 323562	102.18 0.57 0.00	69.04 0.72 0.00	83.24 0.83 0.00	89.30 0.94 0.00	92.50 0.71 0.00	101.44 0.96 0.00	76.67 0.71 0.00	73.62 0.53 0.00	85.42 0.74 0.00	154.18 1.27 0.00	125.81 0.93 0.00	150.28 1.28 0.00	129.21 1.04 0.00	117.12 0.93 0.00	118.97 0.83 0.00	104.64 1.13 0.00	112.60 1.02 0.00	107.87 1.46 0.00	121.48 2.13 0.00	97.27 1.41 0.00	107.50 0.80 0.00	69.54 0.78 0.00	115.89 0.61 0.00	79.53 0.94 0.00
BETHLEHEM___STEEL 23779	101.02 -0.59 0.00	66.99 -1.32 0.00	80.44 -1.97 0.00	86.54 -1.82 0.00	90.71 -1.09 0.00	96.95 -3.54 0.00	72.66 -3.31 0.00	69.49 -3.61 0.00	80.49 -4.20 0.00	146.50 -6.42 0.00	120.24 -4.64 0.00	143.51 -5.49 0.00	123.09 -5.08 0.00	111.69 -4.51 0.00	113.73 -4.40 0.00	99.89 -3.61 0.00	107.38 -4.20 0.00	102.18 -4.23 0.00	114.57 -4.77 0.00	92.44 -3.41 0.00	102.75 -3.96 0.00	66.05 -2.72 0.00	112.71 -2.57 0.00	76.57 -2.01 0.00
BETHLHEM_115KV_TB1 79974	102.31 0.70 0.00	69.10 0.79 0.00	83.35 0.94 0.00	89.42 1.05 0.00	92.66 0.86 0.00	101.57 1.08 0.00	76.75 0.78 0.00	73.70 0.61 0.00	85.50 0.82 0.00	154.31 1.40 0.00	125.91 1.03 0.00	150.43 1.43 0.00	129.29 1.12 0.00	117.22 1.02 0.00	119.08 0.95 0.00	104.65 1.15 0.00	112.69 1.10 0.00	107.88 1.47 0.00	121.40 2.05 0.00	97.24 1.39 0.00	107.61 0.91 0.00	69.61 0.84 0.00	116.05 0.78 0.00	79.58 1.00 0.00
BETHPAGE_CC_5 323564	104.25 2.64 0.00	70.32 2.00 0.00	84.36 1.95 0.00	90.16 1.80 0.00	93.58 1.78 0.00	103.21 2.72 0.00	78.11 2.15 0.00	74.69 1.60 0.00	86.09 1.65 0.25	151.42 2.52 4.02	126.04 2.10 0.95	150.66 2.95 1.29	130.05 2.84 0.97	118.45 2.25 0.00	120.58 2.45 0.00	108.98 3.37 -2.10	117.48 3.71 -2.18	112.31 3.63 -2.28	123.27 3.83 -0.10	109.57 3.02 -10.70	118.25 3.39 -8.16	80.68 2.50 -9.41	118.70 3.42 -0.01	80.44 1.85 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	101.33 -0.28 0.00	67.17 -1.14 0.00	80.69 -1.72 0.00	86.79 -1.57 0.00	90.98 -0.82 0.00	97.32 -3.17 0.00	72.96 -3.01 0.00	69.79 -3.31 0.00	80.83 -3.85 0.00	147.14 -5.78 0.00	120.73 -4.15 0.00	144.15 -4.86 0.00	123.58 -4.59 0.00	112.15 -4.05 0.00	114.21 -3.93 0.00	100.31 -3.20 0.00	107.88 -3.71 0.00	102.68 -3.73 0.00	115.13 -4.21 0.00	92.88 -2.98 0.00	103.23 -3.48 0.00	66.36 -2.40 0.00	113.15 -2.12 0.00	76.84 -1.75 0.00
BINGHAMTON___COGEN 23790	100.56 -1.05 0.00	67.08 -1.24 0.00	80.95 -1.46 0.00	86.81 -1.55 0.00	90.39 -1.41 0.00	98.74 -1.75 0.00	74.35 -1.61 0.00	70.19 -2.91 0.00	81.23 -3.46 0.00	147.47 -5.45 0.00	120.97 -3.92 0.00	145.23 -3.77 0.00	124.56 -3.62 0.00	112.92 -3.27 0.00	115.22 -2.91 0.00	102.27 -1.24 0.00	110.26 -1.33 0.00	105.08 -1.33 0.00	118.06 -1.29 0.00	94.78 -1.07 0.00	105.42 -1.28 0.00	67.93 -0.84 0.00	114.06 -1.21 0.00	77.58 -1.00 0.00

BIXINCNT_115KV_LOAD 355685	102.37 0.76 0.00	67.77 -0.54 0.00	81.61 -0.81 0.00	87.89 -0.47 0.00	92.12 0.32 0.00	98.96 -1.53 0.00	74.22 -1.74 0.00	70.99 -2.10 0.00	82.19 -2.50 0.00	149.37 -3.54 0.00	122.47 -2.41 0.00	146.59 -8.51 0.00	125.53 -2.64 0.00	113.78 -2.41 0.00	115.87 -2.27 0.00	101.86 -1.64 0.00	109.54 -2.05 0.00	104.50 -1.91 0.00	117.15 -2.20 0.00	94.46 -1.40 0.00	105.12 -1.58 0.00	67.58 -1.19 0.00	115.02 -0.25 0.00	78.00 -0.59 0.00
BLACK RIVER___HYD 24047	103.78 2.17 0.00	69.41 1.10 0.00	83.20 0.79 0.00	89.49 1.13 0.00	93.52 1.72 0.00	102.71 2.22 0.00	77.88 1.92 0.00	75.87 2.77 0.00	88.27 3.59 0.00	161.15 8.23 0.00	132.46 7.58 0.00	157.56 8.56 0.00	134.86 6.68 0.00	121.25 5.06 0.00	122.92 4.78 0.00	107.09 3.58 0.00	115.02 3.44 0.00	109.88 3.47 0.00	123.56 4.22 0.00	99.64 3.79 0.00	110.82 4.12 0.00	71.47 2.71 0.00	119.73 4.45 0.00	80.98 2.40 0.00
BLACKRVR_115KV_TB2 79977	103.78 2.17 0.00	69.41 1.10 0.00	83.20 0.79 0.00	89.49 1.13 0.00	93.52 1.72 0.00	102.71 2.22 0.00	77.89 1.92 0.00	75.87 2.77 0.00	88.27 3.59 0.00	161.15 8.24 0.00	132.49 7.61 0.00	157.54 8.54 0.00	134.87 6.69 0.00	121.26 5.06 0.00	122.91 4.78 0.00	107.09 3.59 0.00	115.02 3.44 0.00	109.88 3.47 0.00	123.56 4.22 0.00	99.64 3.79 0.00	110.82 4.12 0.00	71.47 2.70 0.00	119.72 4.45 0.00	80.98 2.40 0.00
BLDWN_LI_69_KV_BK4 356085	105.02 3.41 0.00	70.76 2.44 0.00	84.89 2.48 0.00	90.76 2.40 0.00	94.22 2.43 0.00	103.98 3.49 0.00	78.76 2.80 0.00	75.41 2.31 0.00	87.07 2.47 0.08	155.13 3.58 1.37	127.16 2.60 0.32	151.99 3.43 0.44	131.23 3.38 0.33	119.03 2.84 0.00	121.13 2.99 0.00	109.57 3.68 -2.39	118.18 4.11 -2.48	113.26 4.26 -2.59	123.97 4.52 -0.11	111.59 3.52 -12.21	119.98 4.01 -9.26	82.81 3.12 -10.92	119.77 4.49 -0.01	81.07 2.49 0.00
BLISS_WT_PWR 323608	102.48 0.86 0.00	67.80 -0.51 0.00	81.68 -0.72 0.00	88.01 -0.35 0.00	92.27 0.48 0.00	99.14 -1.34 0.00	74.37 -1.59 0.00	71.11 -1.98 0.00	82.33 -2.35 0.00	149.17 -3.28 0.47	122.68 -2.21 0.00	147.01 -1.98 0.00	125.67 -2.51 0.00	113.99 -2.20 0.00	116.07 -2.07 0.00	101.97 -1.54 0.00	109.63 -1.96 0.00	104.65 -1.76 0.00	117.30 -2.04 0.00	94.58 -1.27 0.00	105.25 -1.45 0.00	67.70 -1.07 0.00	115.18 -0.09 0.00	78.09 -0.50 0.00
BLUESTONE___WT_PWR 323821	101.21 -0.40 0.00	67.26 -1.05 0.00	81.96 -0.45 0.00	86.98 -1.38 0.00	89.73 -2.07 0.00	97.73 -2.76 0.00	73.68 -2.29 0.00	71.85 -1.24 0.00	85.13 0.44 0.00	154.05 0.99 -0.14	127.42 2.54 0.00	154.12 5.12 0.00	132.69 4.52 0.00	121.67 5.48 0.00	124.23 6.09 0.00	109.39 5.88 0.00	117.69 6.11 0.00	111.43 5.02 0.00	123.14 3.80 0.00	97.97 2.11 0.00	108.50 1.79 0.00	69.45 0.68 0.00	116.65 1.38 0.00	78.43 -0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	103.48 1.87 0.00	69.82 1.50 0.00	84.31 1.90 0.00	90.49 2.13 0.00	93.73 1.93 0.00	102.75 2.27 0.00	77.51 1.55 0.00	74.42 1.33 0.00	86.23 1.55 0.00	155.59 2.67 0.00	126.98 2.10 0.00	151.65 2.65 0.00	130.34 2.16 0.00	118.15 1.95 0.00	120.08 1.94 0.00	105.40 1.90 0.00	113.49 1.90 0.00	108.48 2.07 0.00	121.90 2.56 0.00	97.75 1.90 0.00	108.50 1.79 0.00	70.11 1.34 0.00	117.16 1.89 0.00	80.21 1.63 0.00
BOC_GAS_DRP 24189	102.49 0.88 0.00	69.15 0.83 0.00	83.48 1.07 0.00	89.57 1.21 0.00	92.77 0.97 0.00	101.74 1.26 0.00	76.77 0.81 0.00	73.77 0.67 0.00	85.48 0.80 0.00	154.18 1.27 0.00	125.86 0.98 0.00	150.29 1.29 0.00	129.21 1.03 0.00	117.11 0.92 0.00	119.02 0.89 0.00	104.45 0.95 0.00	112.59 1.00 0.00	107.56 1.15 0.00	120.74 1.40 0.00	96.86 1.01 0.00	107.59 0.89 0.00	69.55 0.78 0.00	116.24 0.97 0.00	79.51 0.93 0.00
BOONVILLE_115KV_TB1 79983	106.42 4.80 0.00	71.13 2.81 0.00	85.51 3.10 0.00	91.93 3.56 0.00	95.74 3.94 0.00	105.15 4.67 0.00	79.76 3.80 0.00	77.09 4.00 0.00	89.63 4.95 0.00	162.68 9.77 0.00	133.47 8.58 0.00	158.83 9.84 0.00	136.16 7.98 0.00	123.20 7.01 0.00	125.02 6.89 0.00	109.21 5.70 0.00	117.48 5.89 0.00	112.22 5.82 0.00	125.90 6.56 0.00	101.37 5.51 0.00	112.72 6.01 0.00	72.65 3.89 0.00	121.74 6.47 0.00	82.50 3.92 0.00
BORALEX_4TH_BRANCH 23824	106.51 4.90 0.00	71.88 3.56 0.00	86.67 4.26 0.00	93.03 4.66 0.00	96.45 4.66 0.00	105.43 4.94 0.00	79.55 3.59 0.00	76.39 3.30 0.00	88.54 3.85 0.00	159.94 7.02 0.00	130.60 5.71 0.00	156.02 7.02 0.00	134.26 6.09 0.00	121.72 5.53 0.00	123.54 5.41 0.00	108.23 4.72 0.00	116.41 4.82 0.00	110.98 4.57 0.00	124.51 5.17 0.00	99.92 4.06 0.00	111.33 4.63 0.00	71.84 3.07 0.00	120.38 5.11 0.00	82.04 3.46 0.00
BOWLINE___1 23526	102.25 0.64 0.00	68.97 0.66 0.00	82.92 0.51 0.00	88.80 0.44 0.00	92.19 0.39 0.00	101.40 0.91 0.00	76.71 0.74 0.00	73.95 0.85 0.00	85.64 0.96 0.00	154.35 1.43 0.00	126.19 1.30 0.00	150.68 1.68 0.00	129.99 1.82 0.00	117.70 1.51 0.00	119.47 1.33 0.00	105.09 1.58 0.00	113.83 2.25 0.00	108.68 2.27 0.00	121.33 1.98 0.00	97.27 1.42 0.00	108.27 1.56 0.00	69.94 1.17 0.00	116.63 1.36 0.00	79.58 0.99 0.00
BOWLINE___2 23595	102.43 0.82 0.00	69.07 0.76 0.00	83.04 0.63 0.00	88.95 0.58 0.00	92.34 0.54 0.00	101.56 1.07 0.00	76.82 0.86 0.00	74.06 0.96 0.00	85.78 1.09 0.00	154.55 1.63 0.00	126.37 1.48 0.00	150.88 1.89 0.00	130.16 1.99 0.00	117.88 1.68 0.00	119.65 1.51 0.00	105.26 1.75 0.00	114.01 2.42 0.00	108.82 2.41 0.00	121.48 2.14 0.00	97.40 1.55 0.00	108.41 1.71 0.00	70.05 1.28 0.00	116.81 1.54 0.00	79.70 1.12 0.00
BRADY___115KV_TB2 356060	105.50 3.89 0.00	71.18 2.87 0.00	85.69 3.28 0.00	91.61 3.25 0.00	95.57 3.77 0.00	104.60 4.11 0.00	79.37 3.40 0.00	76.20 3.11 0.00	88.16 3.48 0.00	160.29 7.37 0.00	130.50 5.62 0.00	155.26 6.26 0.00	133.28 5.10 0.00	120.77 4.57 0.00	122.77 4.64 0.00	107.10 3.60 0.00	115.40 3.81 0.00	110.01 3.60 0.00	123.41 4.07 0.00	99.29 3.44 0.00	110.59 3.89 0.00	71.11 2.35 0.00	119.46 4.19 0.00	81.45 2.86 0.00
BRANSCOMB___SOLAR 323811	105.86 4.25 0.00	71.31 3.00 0.00	86.07 3.66 0.00	92.37 4.01 0.00	95.90 4.11 0.00	105.13 4.64 0.00	79.50 3.54 0.00	76.38 3.28 0.00	88.54 3.86 0.00	159.89 6.97 0.00	130.69 5.81 0.00	156.15 7.15 0.00	134.36 6.18 0.00	121.71 5.52 0.00	123.59 5.45 0.00	108.35 4.85 0.00	116.83 5.24 0.00	111.51 5.10 0.00	125.07 5.73 0.00	100.34 4.48 0.00	111.54 4.83 0.00	71.73 2.96 0.00	120.09 4.82 0.00	81.72 3.14 0.00
BRDGHMPT_69_KV_BK1 55812	107.34 5.73 0.00	72.16 3.85 0.00	86.05 3.65 0.00	91.30 2.94 0.00	94.36 2.57 0.00	104.35 3.86 0.00	78.79 2.82 0.00	74.11 1.02 0.00	85.54 1.02 0.16	153.07 2.73 2.57	126.48 2.20 0.61	151.29 3.12 0.83	131.01 3.45 0.62	118.59 2.39 0.00	123.24 3.55 -1.55	110.86 4.39 -2.97	120.31 4.16 -4.56	110.63 2.34 -1.88	125.03 4.54 -1.14	109.94 4.21 -9.87	119.21 5.78 -6.73	68.75 0.80 0.81	116.21 0.93 -0.01	78.25 -0.34 0.00



BRENTWOD_69_KV_W. BRTWOOD 56703	105.84 4.23 0.00	71.23 2.92 0.00	85.41 3.01 0.00	91.23 2.87 0.00	94.69 2.90 0.00	104.56 4.07 0.00	79.17 3.20 0.00	75.44 2.34 0.00	86.52 2.24 0.40	150.67 4.25 6.50	126.85 3.51 1.54	151.34 4.42 2.09	130.40 3.79 1.56	119.24 3.05 0.00	123.04 3.55 -1.35	110.80 4.43 -2.87	120.65 4.80 -4.26	112.66 4.31 -1.94	125.21 4.87 -1.00	109.79 3.90 -10.04	118.46 4.80 -6.96	79.58 3.43 -7.38	120.22 4.94 -0.01	81.34 2.76 0.00
BRISTLHL_115KV_TB1 79998	98.02 -3.59 0.00	65.69 -2.62 0.00	79.19 -3.22 0.00	85.00 -3.36 0.00	88.45 -3.35 0.00	96.72 -3.77 0.00	73.12 -2.84 0.00	71.25 -1.84 0.00	82.84 -1.85 0.00	151.61 -1.31 0.00	124.00 -0.88 0.00	147.73 -1.27 0.00	126.28 -1.90 0.00	112.55 -3.64 0.00	113.90 -4.23 0.00	100.06 -3.44 0.00	107.91 -3.67 0.00	103.00 -3.41 0.00	115.49 -3.86 0.00	92.78 -3.08 0.00	103.15 -3.56 0.00	66.40 -2.36 0.00	111.31 -3.97 0.00	75.74 -2.85 0.00
BROOKHAVEN___DRP 24191	105.38 3.76 0.00	70.99 2.67 0.00	85.03 2.62 0.00	90.66 2.31 0.00	94.00 2.20 0.00	103.80 3.31 0.00	77.99 2.03 0.00	73.53 0.43 0.00	84.95 0.41 0.14	152.53 1.86 2.25	125.90 1.54 0.53	150.51 2.23 0.72	130.04 2.41 0.54	118.16 1.96 0.00	122.45 2.74 -1.58	110.60 4.10 -2.99	120.22 4.03 -4.60	110.84 2.56 -1.88	124.57 4.07 -1.15	109.28 3.55 -9.88	117.40 3.98 -6.72	69.18 1.25 0.84	117.23 1.95 -0.01	79.18 0.60 0.00
BROOKLYN_NAVY_YARD 23515	102.68 1.07 0.00	69.28 0.97 0.00	83.25 0.84 0.00	89.10 0.74 0.00	92.49 0.69 0.00	101.76 1.27 0.00	77.08 1.12 0.00	74.25 1.16 0.00	86.10 1.42 0.00	155.25 2.34 0.00	126.97 2.09 0.00	152.03 3.03 0.00	131.24 3.07 0.00	118.91 2.72 0.00	120.74 2.61 0.00	106.30 2.79 0.00	115.13 3.54 0.00	109.86 3.45 0.00	122.57 3.22 0.00	98.19 2.34 0.00	109.18 2.47 0.00	70.57 1.80 0.00	117.36 2.09 0.00	79.92 1.34 0.00
BROOKLYN___ARMY_DRP 323595	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
BROOME_2_LFGE 323671	100.56 -1.05 0.00	67.08 -1.24 0.00	80.95 -1.46 0.00	86.81 -1.55 0.00	90.40 -1.40 0.00	98.74 -1.75 0.00	74.36 -1.61 0.00	70.20 -2.90 0.00	81.23 -3.46 0.00	147.66 -5.45 -0.20	120.93 -3.95 0.00	145.27 -3.74 0.00	124.55 -3.63 0.00	112.91 -3.28 0.00	115.22 -2.91 0.00	102.26 -1.24 0.00	110.26 -1.33 0.00	105.08 -1.33 0.00	118.06 -1.29 0.00	94.78 -1.07 0.00	105.41 -1.29 0.00	67.93 -0.83 0.00	114.06 -1.21 0.00	77.58 -1.00 0.00
BROOME___LFGE 323600	100.56 -1.05 0.00	67.08 -1.24 0.00	80.95 -1.46 0.00	86.81 -1.55 0.00	90.40 -1.40 0.00	98.74 -1.75 0.00	74.36 -1.61 0.00	70.20 -2.90 0.00	81.23 -3.46 0.00	147.66 -5.45 -0.20	120.93 -3.95 0.00	145.27 -3.74 0.00	124.55 -3.63 0.00	112.91 -3.28 0.00	115.22 -2.91 0.00	102.26 -1.24 0.00	110.26 -1.33 0.00	105.08 -1.33 0.00	118.06 -1.29 0.00	94.78 -1.07 0.00	105.41 -1.29 0.00	67.93 -0.83 0.00	114.06 -1.21 0.00	77.58 -1.00 0.00
BROWNFLS_115KV_TB_3_5 80003	104.00 2.39 0.00	69.95 1.64 0.00	83.98 1.57 0.00	89.88 1.52 0.00	93.78 1.98 0.00	102.61 2.12 0.00	77.67 1.70 0.00	74.84 1.74 0.00	86.94 2.25 0.00	158.29 5.38 0.00	130.26 5.37 0.00	154.96 5.96 0.00	132.63 4.46 0.00	119.85 3.66 0.00	121.25 3.11 0.00	105.52 2.01 0.00	113.08 1.49 0.00	107.87 1.47 0.00	121.14 1.80 0.00	97.60 1.75 0.00	108.72 2.02 0.00	70.38 1.61 0.00	118.21 2.94 0.00	80.46 1.88 0.00
BROWNSV1_27_KV_LOAD 356125	104.20 2.59 0.00	70.24 1.93 0.00	84.35 1.94 0.00	90.29 1.93 0.00	93.74 1.94 0.00	103.16 2.68 0.00	78.22 2.26 0.00	75.34 2.24 0.00	87.42 2.74 0.00	157.55 4.63 0.00	128.90 4.02 0.00	154.30 5.30 0.00	133.11 4.94 0.00	120.58 4.38 0.00	122.40 4.27 0.00	107.80 4.30 0.00	116.75 5.17 0.00	111.39 4.99 0.00	124.29 4.94 0.00	99.56 3.71 0.00	110.66 3.96 0.00	71.51 2.74 0.00	118.94 3.66 0.00	81.03 2.44 0.00
BURROWS___LYONSDAL 23803	105.99 4.38 0.00	70.84 2.53 0.00	85.08 2.67 0.00	91.50 3.14 0.00	95.31 3.51 0.00	104.70 4.21 0.00	79.35 3.39 0.00	76.75 3.66 0.00	89.29 4.61 0.00	162.21 9.30 0.00	133.21 8.33 0.00	158.52 9.52 0.00	135.87 7.69 0.00	122.82 6.63 0.00	124.58 6.45 0.00	108.77 5.26 0.00	116.86 5.27 0.00	111.60 5.19 0.00	125.27 5.92 0.00	100.91 5.05 0.00	112.22 5.52 0.00	72.41 3.64 0.00	121.32 6.05 0.00	82.22 3.64 0.00
CAITHNESS_CC_1 323624	105.01 3.40 0.00	70.75 2.43 0.00	84.75 2.34 0.00	90.41 2.04 0.00	93.75 1.95 0.00	103.51 3.03 0.00	77.91 1.95 0.00	73.62 0.53 0.00	85.01 0.45 0.12	152.45 1.49 1.96	125.70 1.29 0.47	150.18 1.81 0.63	129.77 2.06 0.47	117.87 1.67 0.00	122.07 2.33 -1.60	110.25 3.74 -3.00	119.87 3.64 -4.64	110.77 2.49 -1.87	124.14 3.63 -1.17	108.93 3.19 -9.89	116.97 3.55 -6.71	69.32 1.40 0.85	117.43 2.16 -0.01	79.40 0.81 0.00
CALPINE BETH_PAGE_GT4 24209	104.09 2.48 0.00	70.17 1.86 0.00	84.20 1.79 0.00	89.99 1.62 0.00	93.40 1.61 0.00	103.06 2.57 0.00	78.04 2.07 0.00	74.66 1.56 0.00	86.10 1.60 0.18	152.41 2.39 2.90	126.21 2.01 0.69	151.07 3.00 0.93	130.23 2.75 0.69	118.35 2.15 0.00	120.46 2.32 0.00	108.98 3.23 -2.24	117.47 3.55 -2.33	112.36 3.53 -2.43	123.14 3.70 -0.10	110.14 2.87 -11.42	118.67 3.27 -8.69	81.45 2.43 -10.25	118.58 3.30 -0.01	80.39 1.81 0.00
CALPINE_BETH_PAGE_GT_4 323586	104.10 2.49 0.00	70.17 1.85 0.00	84.21 1.80 0.00	89.99 1.62 0.00	93.40 1.61 0.00	103.06 2.57 0.00	78.03 2.07 0.00	74.66 1.56 0.00	86.11 1.60 0.18	152.41 2.39 2.90	126.24 2.04 0.69	151.07 3.00 0.93	130.24 2.76 0.69	118.35 2.15 0.00	120.46 2.32 0.00	108.96 3.21 -2.24	117.47 3.55 -2.33	112.37 3.53 -2.43	123.15 3.70 -0.10	110.16 2.88 -11.42	118.67 3.27 -8.69	81.44 2.42 -10.25	118.58 3.29 -0.01	80.38 1.80 0.00
CALPINE_BP_GT1 23823	104.10 2.49 0.00	70.17 1.85 0.00	84.21 1.80 0.00	89.99 1.62 0.00	93.40 1.61 0.00	103.06 2.57 0.00	78.03 2.07 0.00	74.66 1.56 0.00	86.11 1.60 0.18	152.41 2.39 2.90	126.24 2.04 0.69	151.07 3.00 0.93	130.24 2.76 0.69	118.35 2.15 0.00	120.46 2.32 0.00	108.96 3.21 -2.24	117.47 3.55 -2.33	112.37 3.53 -2.43	123.15 3.70 -0.10	110.16 2.88 -11.42	118.67 3.27 -8.69	81.44 2.42 -10.25	118.58 3.29 -0.01	80.38 1.80 0.00
CALSPAN___DRP 24200	101.02 -0.59 0.00	66.99 -1.32 0.00	80.44 -1.97 0.00	86.54 -1.82 0.00	90.71 -1.09 0.00	96.95 -3.54 0.00	72.66 -3.31 0.00	69.49 -3.61 0.00	80.49 -4.20 0.00	146.50 -6.42 0.00	120.24 -4.64 0.00	143.51 -5.49 0.00	123.09 -5.08 0.00	111.69 -4.51 0.00	113.73 -4.40 0.00	99.89 -3.61 0.00	107.38 -4.20 0.00	102.18 -4.23 0.00	114.57 -4.77 0.00	92.44 -3.41 0.00	102.75 -3.96 0.00	66.05 -2.72 0.00	112.71 -2.57 0.00	76.57 -2.01 0.00

CALVERTON___SOLAR 323806	105.76 4.15 0.00	71.21 2.90 0.00	85.29 2.88 0.00	90.90 2.54 0.00	94.20 2.40 0.00	104.06 3.57 0.00	78.06 2.09 0.00	73.49 0.39 0.00	84.97 0.43 0.15	152.81 2.26 2.36	126.22 1.90 0.56	150.83 2.58 0.76	130.37 2.77 0.57	118.45 2.25 0.00	122.82 3.11 -1.57	110.90 4.41 -2.98	120.53 4.35 -4.59	110.93 2.65 -1.88	124.94 4.45 -1.15	109.62 3.89 -9.88	117.82 4.40 -6.72	69.08 1.15 0.84	117.09 1.81 -0.01	78.99 0.41 0.00
CANDIGU_WT_PWR 323617	98.80 -2.81 0.00	65.38 -2.94 0.00	78.46 -3.95 0.00	83.95 -4.41 0.00	88.10 -3.69 0.00	95.54 -4.95 0.00	71.95 -4.01 0.00	68.53 -4.56 0.00	79.38 -5.30 0.00	144.97 -8.15 -0.21	119.10 -5.78 0.00	142.96 -6.04 0.00	122.28 -5.90 0.00	110.88 -5.32 0.00	113.60 -4.53 0.00	100.20 -3.30 0.00	107.56 -4.02 0.00	102.10 -4.31 0.00	115.44 -3.90 0.00	93.34 -2.52 0.00	103.95 -2.76 0.00	66.96 -1.81 0.00	112.98 -2.29 0.00	76.83 -1.75 0.00
CARR STREET_E__SYR 24060	99.41 -2.20 0.00	66.58 -1.74 0.00	80.27 -2.14 0.00	86.16 -2.20 0.00	89.65 -2.14 0.00	98.03 -2.46 0.00	74.12 -1.84 0.00	71.02 -2.07 0.00	82.28 -2.41 0.00	148.97 -3.94 0.00	121.88 -3.01 0.00	145.69 -3.31 0.00	125.06 -3.12 0.00	113.34 -2.86 0.00	115.34 -2.79 0.00	101.44 -2.06 0.00	109.39 -2.20 0.00	104.33 -2.08 0.00	116.98 -2.36 0.00	93.93 -1.92 0.00	104.49 -2.21 0.00	67.27 -1.49 0.00	112.80 -2.48 0.00	76.75 -1.83 0.00
CARTHAGE___PAPER 23857	105.15 3.53 0.00	70.36 2.04 0.00	84.34 1.93 0.00	90.67 2.31 0.00	94.71 2.91 0.00	104.00 3.51 0.00	78.79 2.83 0.00	76.51 3.41 0.00	89.02 4.33 0.00	162.24 9.32 0.00	133.42 8.54 0.00	158.67 9.67 0.00	135.87 7.70 0.00	122.47 6.27 0.00	124.13 6.00 0.00	108.09 4.59 0.00	115.94 4.35 0.00	110.70 4.29 0.00	124.41 5.07 0.00	100.34 4.49 0.00	111.62 4.92 0.00	72.12 3.35 0.00	120.89 5.62 0.00	81.87 3.29 0.00
CASSADAGA_WT_PWR 323784	103.36 1.75 0.00	68.29 -0.02 0.00	82.15 -0.26 0.00	88.57 0.21 0.00	92.98 1.18 0.00	99.68 -0.80 0.00	74.25 -1.71 0.00	71.09 -2.01 0.00	82.18 -2.50 0.00	148.94 -3.52 0.45	123.88 -1.01 0.00	148.43 -0.57 0.00	126.83 -1.35 0.00	114.66 -1.54 0.00	116.05 -2.09 0.00	102.72 -0.78 0.00	110.18 -1.41 0.00	104.34 -2.06 0.00	118.05 -1.29 0.00	95.31 -0.54 0.00	105.61 -1.10 0.00	67.67 -1.10 0.00	115.75 0.48 0.00	78.68 0.10 0.00
CE_DUNWOOD___DRP 24194	103.09 1.48 0.00	69.52 1.21 0.00	83.59 1.18 0.00	89.49 1.14 0.00	92.87 1.08 0.00	102.17 1.68 0.00	77.35 1.38 0.00	74.48 1.38 0.00	86.30 1.62 0.00	155.50 2.59 0.00	127.14 2.26 0.00	151.95 2.95 0.00	131.06 2.89 0.00	118.72 2.53 0.00	120.53 2.40 0.00	106.08 2.57 0.00	114.85 3.26 0.00	109.63 3.22 0.00	122.45 3.10 0.00	98.17 2.31 0.00	109.20 2.49 0.00	70.56 1.80 0.00	117.59 2.31 0.00	80.19 1.61 0.00
CE_MILLWOOD___DRP 24193	102.98 1.37 0.00	69.45 1.14 0.00	83.50 1.10 0.00	89.43 1.07 0.00	92.83 1.03 0.00	102.11 1.62 0.00	77.26 1.30 0.00	74.40 1.31 0.00	86.23 1.54 0.00	155.35 2.44 0.00	127.02 2.14 0.00	151.80 2.80 0.00	130.93 2.76 0.00	118.58 2.38 0.00	120.38 2.25 0.00	105.93 2.43 0.00	114.71 3.12 0.00	109.48 3.07 0.00	122.28 2.94 0.00	98.04 2.18 0.00	109.06 2.36 0.00	70.48 1.71 0.00	117.46 2.19 0.00	80.08 1.50 0.00
CE_NYC2_DRP 24202	103.02 1.41 0.00	69.54 1.22 0.00	83.51 1.10 0.00	89.40 1.03 0.00	92.80 1.00 0.00	102.08 1.59 0.00	77.31 1.35 0.00	74.44 1.35 0.00	86.41 1.73 0.00	155.67 2.75 0.00	127.38 2.50 0.00	152.37 3.37 0.00	131.48 3.30 0.00	119.09 2.90 0.00	120.88 2.75 0.00	106.48 2.98 0.00	115.29 3.70 0.00	109.99 3.58 0.00	122.67 3.33 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.66 1.89 0.00	117.41 2.14 0.00	80.06 1.48 0.00
CE_NYC_DRP 24195	103.19 1.58 0.00	69.58 1.27 0.00	83.61 1.20 0.00	89.48 1.12 0.00	92.88 1.09 0.00	102.25 1.76 0.00	77.49 1.53 0.00	74.60 1.51 0.00	86.55 1.86 0.00	156.01 3.09 0.00	127.62 2.74 0.00	152.68 3.68 0.00	131.75 3.57 0.00	119.37 3.17 0.00	121.20 3.07 0.00	106.72 3.21 0.00	115.54 3.96 0.00	110.26 3.85 0.00	123.02 3.68 0.00	98.57 2.72 0.00	109.60 2.89 0.00	70.83 2.06 0.00	117.81 2.54 0.00	80.28 1.70 0.00
CHAFFEE___LFGE 323603	101.48 -0.13 0.00	67.27 -1.04 0.00	80.81 -1.60 0.00	86.92 -1.44 0.00	91.10 -0.70 0.00	97.51 -2.98 0.00	73.21 -2.76 0.00	70.01 -3.09 0.00	81.07 -3.61 0.00	147.11 -5.39 0.41	120.99 -3.90 0.00	144.66 -4.35 0.00	123.80 -4.37 0.00	112.45 -3.74 0.00	114.49 -3.64 0.00	100.56 -2.95 0.00	108.24 -3.35 0.00	103.04 -3.37 0.00	115.52 -3.82 0.00	93.21 -2.64 0.00	103.56 -3.15 0.00	66.59 -2.17 0.00	113.40 -1.88 0.00	76.96 -1.62 0.00
CHATEAUG_35_KV_LOAD 355732	105.39 3.78 0.00	70.94 2.63 0.00	85.30 2.89 0.00	91.20 2.83 0.00	95.14 3.34 0.00	104.30 3.82 0.00	78.90 2.94 0.00	75.89 2.79 0.00	87.99 3.30 0.00	159.33 6.42 0.00	130.33 5.45 0.00	155.26 6.27 0.00	133.45 5.27 0.00	120.94 4.75 0.00	123.01 4.88 0.00	107.51 4.01 0.00	116.03 4.45 0.00	110.47 4.06 0.00	124.05 4.71 0.00	99.74 3.88 0.00	111.06 4.36 0.00	71.43 2.67 0.00	119.78 4.51 0.00	81.55 2.96 0.00
CHATEAUG_WT_PWR 323614	104.77 3.16 0.00	70.53 2.22 0.00	84.86 2.45 0.00	90.76 2.40 0.00	94.66 2.87 0.00	103.70 3.21 0.00	78.43 2.47 0.00	75.48 2.39 0.00	87.49 2.81 0.00	158.38 5.47 0.00	129.52 4.63 0.00	154.30 5.30 0.00	132.68 4.50 0.00	120.27 4.08 0.00	122.24 4.11 0.00	106.85 3.34 0.00	115.21 3.62 0.00	109.68 3.27 0.00	123.18 3.84 0.00	99.01 3.16 0.00	110.27 3.56 0.00	70.95 2.18 0.00	118.99 3.72 0.00	81.03 2.44 0.00
CHAT_HIGH_FALL_HYD 323578	105.39 3.78 0.00	70.94 2.63 0.00	85.30 2.89 0.00	91.20 2.83 0.00	95.14 3.34 0.00	104.30 3.82 0.00	78.90 2.94 0.00	75.89 2.79 0.00	87.99 3.30 0.00	159.33 6.42 0.00	130.33 5.45 0.00	155.26 6.27 0.00	133.45 5.27 0.00	120.94 4.75 0.00	123.01 4.88 0.00	107.51 4.01 0.00	116.03 4.45 0.00	110.47 4.06 0.00	124.05 4.71 0.00	99.74 3.88 0.00	111.06 4.36 0.00	71.43 2.67 0.00	119.78 4.51 0.00	81.55 2.96 0.00
CHAUTAUQUA___LFGE 323629	102.85 1.24 0.00	68.08 -0.23 0.00	81.80 -0.61 0.00	88.07 -0.28 0.00	92.44 0.65 0.00	98.82 -1.67 0.00	73.37 -2.59 0.00	70.17 -2.93 0.00	81.05 -3.63 0.00	146.97 -5.52 0.42	122.81 -2.08 0.00	147.04 -1.96 0.00	125.78 -2.39 0.00	113.89 -2.31 0.00	115.58 -2.56 0.00	102.01 -1.50 0.00	109.13 -2.46 0.00	103.26 -3.15 0.00	116.53 -2.81 0.00	94.00 -1.85 0.00	104.25 -2.46 0.00	66.96 -1.81 0.00	114.82 -0.46 0.00	78.17 -0.41 0.00
CHERRYST_13_KV_LD 356241	103.44 1.83 0.00	69.77 1.46 0.00	83.82 1.41 0.00	89.72 1.36 0.00	93.14 1.35 0.00	102.52 2.04 0.00	77.73 1.76 0.00	74.85 1.75 0.00	86.84 2.15 0.00	156.54 3.62 0.00	128.07 3.19 0.00	153.28 4.28 0.00	132.27 4.09 0.00	119.77 3.57 0.00	121.61 3.48 0.00	107.10 3.59 0.00	115.94 4.36 0.00	110.63 4.23 0.00	123.41 4.07 0.00	98.87 3.02 0.00	109.92 3.21 0.00	71.03 2.27 0.00	118.13 2.86 0.00	80.49 1.90 0.00

CHESTROR_138KV_BK263 355645	102.58 0.97 0.00	69.15 0.84 0.00	83.21 0.80 0.00	89.15 0.79 0.00	92.52 0.72 0.00	101.72 1.23 0.00	76.92 0.96 0.00	74.16 1.07 0.00	85.92 1.24 0.00	154.84 1.93 0.00	126.61 1.73 0.00	151.23 2.24 0.00	130.35 2.17 0.00	118.07 1.88 0.00	119.86 1.72 0.00	105.33 1.83 0.00	114.01 2.43 0.00	108.84 2.43 0.00	121.62 2.28 0.00	97.52 1.67 0.00	108.51 1.80 0.00	70.10 1.33 0.00	116.95 1.68 0.00	79.77 1.18 0.00
CH_MIDHUDSON___DRP 24192	103.76 2.15 0.00	69.97 1.66 0.00	84.23 1.82 0.00	90.22 1.86 0.00	93.59 1.80 0.00	102.89 2.40 0.00	77.86 1.90 0.00	74.94 1.85 0.00	86.86 2.17 0.00	156.55 3.63 0.00	127.95 3.07 0.00	152.94 3.94 0.00	131.82 3.64 0.00	119.43 3.23 0.00	121.32 3.18 0.00	106.65 3.15 0.00	115.39 3.80 0.00	110.17 3.76 0.00	123.19 3.85 0.00	98.75 2.90 0.00	109.81 3.10 0.00	70.93 2.17 0.00	118.30 3.03 0.00	80.65 2.06 0.00
CH_MISC_IPPS 23765	104.30 2.68 0.00	70.30 1.99 0.00	84.61 2.20 0.00	90.63 2.27 0.00	94.04 2.25 0.00	103.40 2.91 0.00	78.26 2.30 0.00	75.35 2.25 0.00	87.33 2.65 0.00	157.47 4.55 0.00	128.79 3.91 0.00	153.92 4.92 0.00	132.70 4.52 0.00	120.16 3.97 0.00	122.04 3.90 0.00	107.27 3.77 0.00	116.14 4.56 0.00	110.89 4.48 0.00	123.93 4.59 0.00	99.33 3.48 0.00	110.45 3.74 0.00	71.31 2.54 0.00	118.95 3.68 0.00	81.04 2.46 0.00
CH_RES_BVR_FALLS 23983	101.79 0.18 0.00	68.45 0.13 0.00	82.53 0.12 0.00	88.46 0.10 0.00	91.96 0.17 0.00	100.66 0.17 0.00	76.12 0.15 0.00	73.24 0.14 0.00	84.85 0.17 0.00	153.22 0.31 0.00	125.13 0.25 0.00	149.30 0.30 0.00	128.43 0.26 0.00	116.43 0.24 0.00	118.37 0.24 0.00	103.65 0.14 0.00	111.70 0.11 0.00	106.52 0.11 0.00	119.46 0.12 0.00	95.96 0.11 0.00	106.84 0.13 0.00	68.83 0.07 0.00	115.44 0.16 0.00	78.67 0.08 0.00
CH_RES_NIAGARA 23895	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
CH_RES_SYRACUSE 23985	99.98 -1.63 0.00	66.86 -1.45 0.00	80.63 -1.78 0.00	86.57 -1.79 0.00	90.15 -1.65 0.00	98.59 -1.90 0.00	74.56 -1.40 0.00	71.57 -1.53 0.00	82.94 -1.74 0.00	150.36 -2.56 0.00	123.05 -1.83 0.00	147.07 -1.93 0.00	126.12 -2.06 0.00	114.04 -2.15 0.00	115.93 -2.21 0.00	102.01 -1.49 0.00	110.04 -1.55 0.00	105.05 -1.36 0.00	117.76 -1.58 0.00	94.55 -1.31 0.00	105.14 -1.56 0.00	67.69 -1.08 0.00	113.46 -1.81 0.00	77.15 -1.43 0.00
CLINTON_WT_PWR 323605	104.77 3.16 0.00	70.53 2.22 0.00	84.86 2.45 0.00	90.76 2.40 0.00	94.66 2.87 0.00	103.70 3.21 0.00	78.43 2.47 0.00	75.48 2.39 0.00	87.49 2.81 0.00	158.38 5.47 0.00	129.52 4.63 0.00	154.30 5.30 0.00	132.68 4.50 0.00	120.27 4.08 0.00	122.24 4.11 0.00	106.85 3.34 0.00	115.21 3.62 0.00	109.68 3.27 0.00	123.18 3.84 0.00	99.01 3.16 0.00	110.27 3.56 0.00	70.95 2.18 0.00	118.99 3.72 0.00	81.03 2.44 0.00
CLINTON___LFGE 323618	107.21 5.60 0.00	72.25 3.94 0.00	86.63 4.22 0.00	92.56 4.20 0.00	96.85 5.05 0.00	106.30 5.81 0.00	80.29 4.33 0.00	76.90 3.80 0.00	89.19 4.51 0.00	161.83 8.92 0.00	132.69 7.80 0.00	158.15 9.15 0.00	135.96 7.79 0.00	123.11 6.91 0.00	125.34 7.21 0.00	109.71 6.20 0.00	118.43 6.84 0.00	112.73 6.32 0.00	126.61 7.27 0.00	101.78 5.93 0.00	113.18 6.48 0.00	72.82 4.05 0.00	121.99 6.72 0.00	82.94 4.36 0.00
COBBLENY_34_KV_TB1 80064	101.48 -0.13 0.00	67.27 -1.04 0.00	80.81 -1.60 0.00	86.92 -1.44 0.00	91.09 -0.71 0.00	97.51 -2.97 0.00	73.18 -2.79 0.00	70.01 -3.08 0.00	81.08 -3.60 0.00	147.54 -5.37 0.00	121.03 -3.85 0.00	144.47 -4.53 0.00	123.86 -4.32 0.00	112.43 -3.76 0.00	114.49 -3.64 0.00	100.56 -2.95 0.00	108.25 -3.34 0.00	103.04 -3.37 0.00	115.52 -3.82 0.00	93.21 -2.65 0.00	103.56 -3.15 0.00	66.55 -2.21 0.00	113.39 -1.88 0.00	76.96 -1.62 0.00
COFFEEN___115KV_TB3 355620	103.88 2.27 0.00	69.46 1.14 0.00	83.25 0.84 0.00	89.56 1.20 0.00	93.59 1.79 0.00	102.80 2.31 0.00	78.01 2.04 0.00	76.06 2.97 0.00	88.43 3.74 0.00	161.57 8.65 0.00	132.75 7.87 0.00	157.89 8.89 0.00	135.15 6.97 0.00	121.47 5.28 0.00	123.14 5.01 0.00	107.32 3.82 0.00	115.33 3.74 0.00	110.24 3.83 0.00	123.94 4.60 0.00	99.92 4.06 0.00	111.11 4.40 0.00	71.61 2.84 0.00	119.93 4.65 0.00	81.08 2.50 0.00
COLDSPRG_115KV_BK1 355956	103.33 1.72 0.00	68.35 0.04 0.00	82.17 -0.24 0.00	88.48 0.12 0.00	92.81 1.01 0.00	99.84 -0.65 0.00	74.62 -1.35 0.00	71.47 -1.62 0.00	82.55 -2.13 0.00	150.08 -2.83 0.00	123.82 -1.06 0.00	148.40 -0.60 0.00	127.07 -1.11 0.00	114.92 -1.28 0.00	116.65 -1.48 0.00	103.16 -0.34 0.00	110.89 -0.69 0.00	105.29 -1.12 0.00	118.66 -0.68 0.00	95.69 -0.17 0.00	106.17 -0.54 0.00	68.01 -0.76 0.00	115.98 0.71 0.00	78.65 0.07 0.00
COLONIE_LFGE___ 323577	104.48 2.87 0.00	70.48 2.16 0.00	84.98 2.57 0.00	91.20 2.84 0.00	94.58 2.78 0.00	103.65 3.16 0.00	78.27 2.31 0.00	75.25 2.15 0.00	87.24 2.56 0.00	157.49 4.57 0.00	128.61 3.72 0.00	153.62 4.62 0.00	132.18 4.00 0.00	119.80 3.61 0.00	121.60 3.47 0.00	106.62 3.11 0.00	114.79 3.20 0.00	109.60 3.19 0.00	122.99 3.65 0.00	98.69 2.83 0.00	109.74 3.04 0.00	70.75 1.98 0.00	118.40 3.13 0.00	80.79 2.21 0.00
COOPERNY_115KV_TB1 80082	102.12 0.51 0.00	68.75 0.44 0.00	82.83 0.42 0.00	88.81 0.45 0.00	92.15 0.35 0.00	101.19 0.70 0.00	76.48 0.52 0.00	73.83 0.73 0.00	85.52 0.84 0.00	154.20 1.29 0.00	126.02 1.14 0.00	150.47 1.46 0.00	129.59 1.41 0.00	117.44 1.25 0.00	119.23 1.10 0.00	104.59 1.08 0.00	113.04 1.45 0.00	107.89 1.48 0.00	120.68 1.33 0.00	96.80 0.95 0.00	107.76 1.05 0.00	69.58 0.82 0.00	116.24 0.97 0.00	79.28 0.69 0.00
COPENHAGEN_WT_PWR 323753	103.09 1.48 0.00	68.97 0.65 0.00	82.62 0.21 0.00	88.90 0.54 0.00	92.93 1.13 0.00	102.02 1.53 0.00	77.23 1.27 0.00	75.33 2.24 0.00	87.72 3.04 0.00	160.20 7.28 0.00	131.62 6.74 0.00	156.59 7.59 0.00	134.00 5.82 0.00	120.43 4.24 0.00	122.07 3.94 0.00	106.27 2.77 0.00	114.05 2.47 0.00	108.89 2.48 0.00	122.48 3.13 0.00	98.85 3.00 0.00	110.00 3.29 0.00	70.93 2.16 0.00	118.88 3.61 0.00	80.50 1.92 0.00
CORNELL_____ 23752	102.52 0.91 0.00	68.38 0.06 0.00	82.45 0.04 0.00	88.45 0.09 0.00	92.14 0.34 0.00	100.73 0.24 0.00	76.13 0.16 0.00	72.43 -0.66 0.00	84.03 -0.66 0.00	152.59 -0.33 0.00	125.33 0.44 0.00	150.61 1.61 0.00	129.40 1.22 0.00	117.37 1.17 0.00	119.46 1.33 0.00	105.50 2.00 0.00	113.79 2.20 0.00	108.56 2.15 0.00	122.23 2.88 0.00	97.65 1.80 0.00	108.60 1.89 0.00	69.64 0.87 0.00	116.58 1.30 0.00	79.13 0.54 0.00

CORONA__KV_TB1 355595	105.11 3.50 0.00	70.80 2.48 0.00	84.97 2.57 0.00	90.86 2.50 0.00	94.31 2.52 0.00	104.02 3.53 0.00	78.78 2.81 0.00	75.48 2.39 0.00	87.33 2.65 0.00	157.27 4.35 0.00	128.48 3.59 0.00	153.62 4.62 0.00	132.61 4.43 0.00	119.99 3.79 0.00	122.06 3.93 0.00	111.20 4.41 -3.28	119.91 4.92 -3.41	114.96 5.00 -3.55	124.75 5.25 -0.15	116.76 4.08 -16.82	123.99 4.56 -12.72	86.88 3.12 -15.00	119.80 4.51 -0.01	81.25 2.66 0.00
CORTLAND_115KV_TB3 80093	101.44 -0.17 0.00	67.81 -0.50 0.00	81.81 -0.60 0.00	87.77 -0.59 0.00	91.35 -0.45 0.00	99.97 -0.52 0.00	75.32 -0.65 0.00	71.49 -1.60 0.00	82.73 -1.96 0.00	150.08 -2.84 0.00	123.07 -1.81 0.00	147.53 -1.47 0.00	126.64 -1.53 0.00	114.82 -1.37 0.00	117.10 -1.04 0.00	103.50 -0.01 0.00	111.65 0.06 0.00	106.51 0.10 0.00	119.49 0.15 0.00	95.93 0.07 0.00	106.83 0.12 0.00	68.73 -0.03 0.00	115.23 -0.04 0.00	78.35 -0.23 0.00
COXSACKIE__GT 23611	108.42 6.81 0.00	72.99 4.68 0.00	88.07 5.66 0.00	94.42 6.06 0.00	97.97 6.18 0.00	107.47 6.98 0.00	81.26 5.29 0.00	78.38 5.28 0.00	91.18 6.50 0.00	165.25 12.33 0.00	134.96 10.08 0.00	161.43 12.43 0.00	138.87 10.70 0.00	125.83 9.64 0.00	127.92 9.78 0.00	112.30 8.79 0.00	120.81 9.22 0.00	115.83 9.42 0.00	130.06 10.71 0.00	103.94 8.09 0.00	114.88 8.18 0.00	73.96 5.20 0.00	123.12 7.85 0.00	83.99 5.41 0.00
CPV_VALLEY__CC1 323721	101.87 0.26 0.00	68.67 0.35 0.00	82.64 0.23 0.00	88.55 0.19 0.00	91.90 0.11 0.00	101.01 0.52 0.00	76.36 0.40 0.00	73.65 0.55 0.00	85.32 0.64 0.00	153.78 0.86 0.00	125.69 0.81 0.00	150.08 1.08 0.00	129.35 1.18 0.00	117.21 1.02 0.00	118.96 0.82 0.00	104.50 1.00 0.00	113.06 1.47 0.00	107.93 1.52 0.00	120.63 1.29 0.00	96.75 0.89 0.00	107.67 0.97 0.00	69.55 0.79 0.00	116.09 0.82 0.00	79.19 0.61 0.00
CPV_VALLEY__CC2 323722	101.87 0.26 0.00	68.67 0.35 0.00	82.64 0.23 0.00	88.55 0.19 0.00	91.90 0.11 0.00	101.01 0.52 0.00	76.36 0.40 0.00	73.65 0.55 0.00	85.32 0.64 0.00	153.78 0.86 0.00	125.69 0.81 0.00	150.08 1.08 0.00	129.35 1.18 0.00	117.21 1.02 0.00	118.96 0.82 0.00	104.50 1.00 0.00	113.06 1.47 0.00	107.93 1.52 0.00	120.63 1.29 0.00	96.75 0.89 0.00	107.67 0.97 0.00	69.55 0.79 0.00	116.09 0.82 0.00	79.19 0.61 0.00
CRESCENT__HYD 24018	104.48 2.87 0.00	70.48 2.16 0.00	84.98 2.57 0.00	91.20 2.84 0.00	94.58 2.78 0.00	103.65 3.16 0.00	78.27 2.31 0.00	75.25 2.15 0.00	87.24 2.56 0.00	157.49 4.57 0.00	128.61 3.72 0.00	153.62 4.62 0.00	132.18 4.00 0.00	119.80 3.61 0.00	121.60 3.47 0.00	106.62 3.11 0.00	114.79 3.20 0.00	109.60 3.19 0.00	122.99 3.65 0.00	98.69 2.83 0.00	109.74 3.04 0.00	70.75 1.98 0.00	118.40 3.13 0.00	80.79 2.21 0.00
CRICKET__VALLEY_CC1 323756	102.72 1.10 0.00	69.36 1.04 0.00	83.50 1.09 0.00	89.43 1.07 0.00	92.73 0.94 0.00	101.88 1.39 0.00	77.11 1.15 0.00	74.25 1.15 0.00	86.01 1.32 0.00	154.90 1.99 0.00	126.59 1.70 0.00	151.22 2.22 0.00	130.34 2.17 0.00	118.10 1.90 0.00	120.03 1.90 0.00	105.56 2.05 0.00	114.21 2.63 0.00	109.05 2.64 0.00	121.99 2.64 0.00	97.78 1.92 0.00	108.69 1.98 0.00	70.27 1.50 0.00	117.19 1.91 0.00	80.05 1.46 0.00
CRICKET__VALLEY_CC2 323757	102.72 1.10 0.00	69.36 1.04 0.00	83.50 1.09 0.00	89.43 1.07 0.00	92.73 0.94 0.00	101.88 1.39 0.00	77.11 1.15 0.00	74.25 1.15 0.00	86.01 1.32 0.00	154.90 1.99 0.00	126.59 1.70 0.00	151.22 2.22 0.00	130.34 2.17 0.00	118.10 1.90 0.00	120.03 1.90 0.00	105.56 2.05 0.00	114.21 2.63 0.00	109.05 2.64 0.00	121.99 2.64 0.00	97.78 1.92 0.00	108.69 1.98 0.00	70.27 1.50 0.00	117.19 1.91 0.00	80.05 1.46 0.00
CRICKET__VALLEY_CC3 323758	102.72 1.10 0.00	69.36 1.04 0.00	83.50 1.09 0.00	89.43 1.07 0.00	92.73 0.94 0.00	101.88 1.39 0.00	77.11 1.15 0.00	74.25 1.15 0.00	86.01 1.32 0.00	154.90 1.99 0.00	126.59 1.70 0.00	151.22 2.22 0.00	130.34 2.17 0.00	118.10 1.90 0.00	120.03 1.90 0.00	105.56 2.05 0.00	114.21 2.63 0.00	109.05 2.64 0.00	121.99 2.64 0.00	97.78 1.92 0.00	108.69 1.98 0.00	70.27 1.50 0.00	117.19 1.91 0.00	80.05 1.46 0.00
CRUCIBLE_METL_DRP 24180	99.98 -1.63 0.00	66.87 -1.45 0.00	80.63 -1.77 0.00	86.58 -1.78 0.00	90.14 -1.66 0.00	98.59 -1.90 0.00	74.56 -1.41 0.00	71.57 -1.53 0.00	82.95 -1.74 0.00	150.36 -2.56 0.00	123.07 -1.81 0.00	147.05 -1.96 0.00	126.12 -2.06 0.00	114.03 -2.16 0.00	115.93 -2.21 0.00	102.01 -1.49 0.00	110.04 -1.55 0.00	105.05 -1.36 0.00	117.77 -1.58 0.00	94.55 -1.31 0.00	105.15 -1.56 0.00	67.68 -1.09 0.00	113.46 -1.81 0.00	77.15 -1.43 0.00
DAHOWA__HYDRO 323763	106.33 4.72 0.00	71.64 3.33 0.00	86.47 4.06 0.00	92.80 4.44 0.00	96.38 4.58 0.00	105.64 5.15 0.00	79.94 3.98 0.00	76.80 3.70 0.00	89.04 4.35 0.00	160.79 7.87 0.00	131.46 6.57 0.00	157.15 8.16 0.00	135.15 6.98 0.00	122.46 6.26 0.00	124.35 6.21 0.00	109.01 5.50 0.00	117.57 5.99 0.00	112.17 5.76 0.00	125.82 6.48 0.00	100.93 5.08 0.00	112.18 5.48 0.00	72.09 3.32 0.00	120.69 5.42 0.00	82.05 3.46 0.00
DANC__LFGE 323619	101.29 -0.32 0.00	67.82 -0.50 0.00	81.43 -0.98 0.00	87.52 -0.84 0.00	91.28 -0.52 0.00	100.09 -0.40 0.00	75.71 -0.25 0.00	73.72 0.62 0.00	85.79 1.11 0.00	156.76 3.84 0.00	128.62 3.74 0.00	153.07 4.08 0.00	130.95 2.77 0.00	117.44 1.24 0.00	119.06 0.92 0.00	104.01 0.50 0.00	111.81 0.23 0.00	106.66 0.25 0.00	119.85 0.51 0.00	96.55 0.70 0.00	107.40 0.70 0.00	69.22 0.46 0.00	116.12 0.84 0.00	78.80 0.22 0.00
DANSKAMMER__1 23586	104.30 2.68 0.00	70.30 1.99 0.00	84.61 2.20 0.00	90.63 2.27 0.00	94.04 2.25 0.00	103.40 2.91 0.00	78.26 2.30 0.00	75.35 2.25 0.00	87.33 2.65 0.00	157.47 4.55 0.00	128.79 3.91 0.00	153.92 4.92 0.00	132.70 4.52 0.00	120.16 3.97 0.00	122.04 3.90 0.00	107.27 3.77 0.00	116.14 4.56 0.00	110.89 4.48 0.00	123.93 4.59 0.00	99.33 3.48 0.00	110.45 3.74 0.00	71.31 2.54 0.00	118.95 3.68 0.00	81.04 2.46 0.00
DANSKAMMER__2 23589	104.30 2.68 0.00	70.30 1.99 0.00	84.61 2.20 0.00	90.63 2.27 0.00	94.04 2.25 0.00	103.40 2.91 0.00	78.26 2.30 0.00	75.35 2.25 0.00	87.33 2.65 0.00	157.47 4.55 0.00	128.79 3.91 0.00	153.92 4.92 0.00	132.70 4.52 0.00	120.16 3.97 0.00	122.04 3.90 0.00	107.27 3.77 0.00	116.14 4.56 0.00	110.89 4.48 0.00	123.93 4.59 0.00	99.33 3.48 0.00	110.45 3.74 0.00	71.31 2.54 0.00	118.95 3.68 0.00	81.04 2.46 0.00
DANSKAMMER__3 23590	104.30 2.68 0.00	70.30 1.99 0.00	84.61 2.20 0.00	90.63 2.27 0.00	94.04 2.25 0.00	103.40 2.91 0.00	78.26 2.30 0.00	75.35 2.25 0.00	87.33 2.65 0.00	157.47 4.55 0.00	128.79 3.91 0.00	153.92 4.92 0.00	132.70 4.52 0.00	120.16 3.97 0.00	122.04 3.90 0.00	107.27 3.77 0.00	116.14 4.56 0.00	110.89 4.48 0.00	123.93 4.59 0.00	99.33 3.48 0.00	110.45 3.74 0.00	71.31 2.54 0.00	118.95 3.68 0.00	81.04 2.46 0.00

DANSKAMMER___4 23591	104.30 2.68 0.00	70.30 1.99 0.00	84.61 2.20 0.00	90.63 2.27 0.00	94.04 2.25 0.00	103.40 2.91 0.00	78.26 2.30 0.00	75.35 2.25 0.00	87.33 2.65 0.00	157.47 4.55 0.00	128.79 3.91 0.00	153.92 4.92 0.00	132.70 4.52 0.00	120.16 3.97 0.00	122.04 3.90 0.00	107.27 3.77 0.00	116.14 4.56 0.00	110.89 4.48 0.00	123.93 4.59 0.00	99.33 3.48 0.00	110.45 3.74 0.00	71.31 2.54 0.00	118.95 3.68 0.00	81.04 2.46 0.00
DANSKAMMER___DIESEL 23592	104.30 2.69 0.00	70.30 1.99 0.00	84.61 2.20 0.00	90.63 2.27 0.00	94.05 2.25 0.00	103.40 2.91 0.00	78.27 2.30 0.00	75.35 2.25 0.00	87.33 2.65 0.00	157.48 4.57 0.00	128.78 3.89 0.00	153.95 4.95 0.00	132.69 4.51 0.00	120.16 3.97 0.00	122.04 3.90 0.00	107.28 3.78 0.00	116.14 4.56 0.00	110.89 4.48 0.00	123.94 4.59 0.00	99.33 3.47 0.00	110.45 3.74 0.00	71.32 2.55 0.00	118.95 3.68 0.00	81.04 2.46 0.00
DARBY___SOLAR 323810	105.85 4.24 0.00	71.30 2.99 0.00	86.06 3.65 0.00	92.37 4.01 0.00	95.90 4.10 0.00	105.13 4.64 0.00	79.51 3.55 0.00	76.37 3.27 0.00	88.54 3.85 0.00	159.89 6.97 0.00	130.69 5.81 0.00	156.15 7.15 0.00	134.35 6.17 0.00	121.71 5.52 0.00	123.57 5.43 0.00	108.35 4.85 0.00	116.83 5.24 0.00	111.51 5.10 0.00	125.06 5.72 0.00	100.34 4.48 0.00	111.54 4.84 0.00	71.73 2.96 0.00	120.07 4.80 0.00	81.68 3.10 0.00
DASHVILLE___HYD 23610	103.24 1.63 0.00	69.59 1.27 0.00	83.82 1.41 0.00	89.80 1.44 0.00	93.12 1.33 0.00	102.41 1.92 0.00	77.44 1.48 0.00	74.56 1.47 0.00	86.37 1.69 0.00	155.72 2.80 0.00	127.29 2.40 0.00	152.10 3.10 0.00	131.13 2.95 0.00	118.77 2.57 0.00	120.63 2.50 0.00	106.01 2.50 0.00	114.73 3.14 0.00	109.52 3.11 0.00	122.40 3.05 0.00	98.13 2.28 0.00	109.18 2.47 0.00	70.54 1.77 0.00	117.68 2.41 0.00	80.19 1.61 0.00
DELAWARE___LFGE 323621	102.81 1.20 0.00	69.04 0.72 0.00	83.46 1.05 0.00	89.56 1.20 0.00	92.79 0.99 0.00	101.77 1.29 0.00	76.81 0.84 0.00	74.51 1.41 0.00	86.39 1.71 0.00	155.79 2.88 0.00	127.31 2.42 0.00	152.09 3.08 0.00	130.77 2.60 0.00	118.57 2.37 0.00	120.37 2.24 0.00	105.09 1.59 0.00	113.40 1.82 0.00	108.15 1.74 0.00	121.17 1.82 0.00	97.17 1.32 0.00	108.20 1.50 0.00	69.79 1.03 0.00	116.89 1.62 0.00	79.59 1.00 0.00
DERFIELD_115KV_TB7 355931	101.71 0.10 0.00	68.38 0.07 0.00	82.49 0.08 0.00	88.53 0.16 0.00	91.88 0.08 0.00	100.60 0.11 0.00	76.03 0.07 0.00	73.13 0.04 0.00	84.77 0.08 0.00	153.00 0.08 0.00	125.01 0.13 0.00	149.23 0.22 0.00	128.32 0.15 0.00	116.43 0.23 0.00	118.37 0.24 0.00	103.71 0.20 0.00	111.70 0.11 0.00	106.52 0.11 0.00	119.46 0.12 0.00	95.95 0.10 0.00	106.78 0.08 0.00	68.85 0.08 0.00	115.41 0.14 0.00	78.69 0.10 0.00
DOGLEVILLE___HYD 23807	107.70 6.09 0.00	72.33 4.01 0.00	87.25 4.84 0.00	93.49 5.13 0.00	96.85 5.05 0.00	106.38 5.90 0.00	80.23 4.27 0.00	77.33 4.23 0.00	89.80 5.11 0.00	162.44 9.52 0.00	133.25 8.37 0.00	159.76 10.76 0.00	137.45 9.28 0.00	124.72 8.53 0.00	126.70 8.57 0.00	110.76 7.25 0.00	119.51 7.93 0.00	114.25 7.85 0.00	128.07 8.73 0.00	102.49 6.63 0.00	113.43 6.72 0.00	73.11 4.35 0.00	122.32 7.05 0.00	83.13 4.55 0.00
DUNKIRK__115KV_TB_200 55889	102.69 1.08 0.00	67.99 -0.32 0.00	81.69 -0.72 0.00	87.94 -0.42 0.00	92.28 0.48 0.00	98.62 -1.86 0.00	73.18 -2.78 0.00	70.00 -3.10 0.00	80.85 -3.83 0.00	147.04 -5.88 0.00	122.60 -2.28 0.00	146.58 -2.42 0.00	125.59 -2.59 0.00	113.70 -2.49 0.00	115.40 -2.74 0.00	101.85 -1.66 0.00	108.93 -2.66 0.00	103.04 -3.37 0.00	116.23 -3.12 0.00	93.77 -2.09 0.00	104.01 -2.70 0.00	66.81 -1.96 0.00	114.57 -0.70 0.00	78.04 -0.55 0.00
DUNKIRK___1 23563	102.69 1.08 0.00	67.99 -0.32 0.00	81.69 -0.72 0.00	87.94 -0.42 0.00	92.28 0.48 0.00	98.62 -1.86 0.00	73.18 -2.78 0.00	70.00 -3.10 0.00	80.85 -3.83 0.00	147.04 -5.88 0.00	122.60 -2.28 0.00	146.58 -2.42 0.00	125.59 -2.59 0.00	113.70 -2.49 0.00	115.40 -2.74 0.00	101.85 -1.66 0.00	108.93 -2.66 0.00	103.04 -3.37 0.00	116.23 -3.12 0.00	93.77 -2.09 0.00	104.01 -2.70 0.00	66.81 -1.96 0.00	114.57 -0.70 0.00	78.04 -0.55 0.00
DUNKIRK___2 23564	102.69 1.08 0.00	67.99 -0.32 0.00	81.69 -0.72 0.00	87.94 -0.42 0.00	92.28 0.48 0.00	98.62 -1.86 0.00	73.18 -2.78 0.00	70.00 -3.10 0.00	80.85 -3.83 0.00	147.04 -5.88 0.00	122.60 -2.28 0.00	146.58 -2.42 0.00	125.59 -2.59 0.00	113.70 -2.49 0.00	115.40 -2.74 0.00	101.85 -1.66 0.00	108.93 -2.66 0.00	103.04 -3.37 0.00	116.23 -3.12 0.00	93.77 -2.09 0.00	104.01 -2.70 0.00	66.81 -1.96 0.00	114.57 -0.70 0.00	78.04 -0.55 0.00
DUNKIRK___3 23565	102.23 0.61 0.00	67.73 -0.59 0.00	81.35 -1.06 0.00	87.57 -0.79 0.00	91.89 0.10 0.00	98.12 -2.37 0.00	72.78 -3.18 0.00	69.59 -3.50 0.00	80.40 -4.29 0.00	146.24 -6.68 0.00	121.91 -2.97 0.00	145.76 -3.24 0.00	124.91 -3.27 0.00	113.12 -3.08 0.00	114.90 -3.24 0.00	101.30 -2.21 0.00	108.29 -3.30 0.00	102.43 -3.97 0.00	115.41 -3.93 0.00	93.09 -2.76 0.00	103.33 -3.37 0.00	66.41 -2.35 0.00	113.95 -1.32 0.00	77.66 -0.93 0.00
DUNKIRK___4 23566	102.23 0.61 0.00	67.73 -0.59 0.00	81.35 -1.06 0.00	87.57 -0.79 0.00	91.89 0.10 0.00	98.12 -2.37 0.00	72.78 -3.18 0.00	69.59 -3.50 0.00	80.40 -4.29 0.00	146.24 -6.68 0.00	121.91 -2.97 0.00	145.76 -3.24 0.00	124.91 -3.27 0.00	113.12 -3.08 0.00	114.90 -3.24 0.00	101.30 -2.21 0.00	108.29 -3.30 0.00	102.43 -3.97 0.00	115.41 -3.93 0.00	93.09 -2.76 0.00	103.33 -3.37 0.00	66.41 -2.35 0.00	113.95 -1.32 0.00	77.66 -0.93 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	103.32 1.71 0.00	69.68 1.37 0.00	83.77 1.36 0.00	89.68 1.32 0.00	93.07 1.27 0.00	102.38 1.89 0.00	77.52 1.55 0.00	74.61 1.52 0.00	86.47 1.79 0.00	155.81 2.89 0.00	127.43 2.55 0.00	152.37 3.37 0.00	131.45 3.27 0.00	119.07 2.88 0.00	120.90 2.77 0.00	106.44 2.93 0.00	115.22 3.63 0.00	109.99 3.58 0.00	122.82 3.48 0.00	98.46 2.61 0.00	109.49 2.78 0.00	70.77 2.01 0.00	117.91 2.64 0.00	80.30 1.72 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	103.30 1.69 0.00	69.63 1.32 0.00	83.79 1.38 0.00	89.77 1.41 0.00	93.13 1.34 0.00	102.44 1.95 0.00	77.50 1.53 0.00	74.68 1.58 0.00	86.54 1.85 0.00	156.00 3.08 0.00	127.56 2.67 0.00	152.42 3.42 0.00	131.37 3.20 0.00	119.00 2.81 0.00	120.82 2.68 0.00	106.20 2.70 0.00	114.95 3.37 0.00	109.76 3.35 0.00	122.64 3.30 0.00	98.33 2.48 0.00	109.38 2.68 0.00	70.64 1.88 0.00	117.81 2.54 0.00	80.30 1.71 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	103.16 1.54 0.00	69.71 1.40 0.00	83.65 1.24 0.00	89.57 1.21 0.00	92.94 1.15 0.00	102.19 1.70 0.00	77.45 1.48 0.00	74.59 1.49 0.00	86.60 1.92 0.00	155.96 3.04 0.00	127.58 2.70 0.00	152.58 3.58 0.00	131.69 3.51 0.00	119.34 3.14 0.00	121.14 3.01 0.00	106.69 3.18 0.00	115.47 3.88 0.00	110.20 3.79 0.00	122.88 3.54 0.00	98.52 2.66 0.00	109.51 2.81 0.00	70.85 2.08 0.00	117.78 2.51 0.00	80.30 1.72 0.00

E179THST_13_KV_LOAD 356214	103.61 2.00 0.00	70.01 1.69 0.00	83.98 1.57 0.00	89.92 1.56 0.00	93.31 1.51 0.00	102.60 2.11 0.00	77.80 1.84 0.00	74.95 1.86 0.00	87.01 2.32 0.00	156.73 3.82 0.00	128.24 3.35 0.00	153.36 4.36 0.00	132.38 4.21 0.00	119.94 3.74 0.00	121.79 3.66 0.00	107.24 3.74 0.00	116.10 4.51 0.00	110.80 4.40 0.00	123.59 4.25 0.00	99.06 3.21 0.00	110.12 3.41 0.00	71.22 2.45 0.00	118.38 3.10 0.00	80.67 2.09 0.00
EAST HAMPTON___GT 23717	107.42 5.81 0.00	72.13 3.82 0.00	85.65 3.24 0.00	90.48 2.12 0.00	93.15 1.36 0.00	103.10 2.61 0.00	78.37 2.41 0.00	73.83 0.74 0.00	85.00 0.48 0.16	151.21 0.87 2.58	124.94 0.66 0.61	149.48 1.31 0.83	129.65 2.09 0.62	116.88 0.68 0.00	121.80 2.12 -1.55	109.19 2.71 -2.97	118.33 2.18 -4.56	108.84 0.55 -1.88	123.17 2.69 -1.14	108.72 2.99 -9.87	118.98 5.55 -6.73	67.65 -0.30 0.81	114.02 -1.26 -0.01	76.72 -1.87 0.00
EAST RIVER___6 23660	103.05 1.43 0.00	69.49 1.18 0.00	83.49 1.08 0.00	89.36 1.00 0.00	92.75 0.95 0.00	102.13 1.64 0.00	77.45 1.48 0.00	74.58 1.48 0.00	86.52 1.83 0.00	156.03 3.12 0.00	127.65 2.77 0.00	152.47 3.47 0.00	131.58 3.41 0.00	119.46 3.27 0.00	121.33 3.19 0.00	106.84 3.34 0.00	115.67 4.09 0.00	110.38 3.97 0.00	123.13 3.79 0.00	98.64 2.79 0.00	109.65 2.95 0.00	70.83 2.06 0.00	117.78 2.51 0.00	80.23 1.65 0.00
EAST RIVER___7 23524	103.05 1.43 0.00	69.49 1.18 0.00	83.49 1.08 0.00	89.36 1.00 0.00	92.75 0.95 0.00	102.13 1.64 0.00	77.45 1.48 0.00	74.58 1.48 0.00	86.52 1.83 0.00	156.03 3.12 0.00	127.65 2.77 0.00	152.47 3.47 0.00	131.58 3.41 0.00	119.46 3.27 0.00	121.33 3.19 0.00	106.84 3.34 0.00	115.67 4.09 0.00	110.38 3.97 0.00	123.13 3.79 0.00	98.64 2.79 0.00	109.65 2.95 0.00	70.83 2.06 0.00	117.78 2.51 0.00	80.23 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	103.09 1.48 0.00	69.52 1.21 0.00	83.59 1.18 0.00	89.49 1.14 0.00	92.87 1.08 0.00	102.17 1.68 0.00	77.35 1.38 0.00	74.48 1.38 0.00	86.30 1.62 0.00	155.50 2.59 0.00	127.14 2.26 0.00	151.95 2.95 0.00	131.06 2.89 0.00	118.72 2.53 0.00	120.53 2.40 0.00	106.08 2.57 0.00	114.85 3.26 0.00	109.63 3.22 0.00	122.45 3.10 0.00	98.17 2.31 0.00	109.20 2.49 0.00	70.56 1.80 0.00	117.59 2.31 0.00	80.19 1.61 0.00
EAST_HAMPTON___DIESEL 23722	107.33 5.72 0.00	72.07 3.76 0.00	85.52 3.11 0.00	90.27 1.91 0.00	92.90 1.10 0.00	102.84 2.36 0.00	78.26 2.30 0.00	73.72 0.63 0.00	84.85 0.32 0.16	150.82 0.48 2.58	124.57 0.30 0.61	149.07 0.90 0.83	129.34 1.79 0.62	116.56 0.36 0.00	121.49 1.80 -1.55	108.85 2.38 -2.97	117.92 1.77 -4.56	108.44 0.15 -1.88	122.81 2.32 -1.14	108.46 2.73 -9.87	118.82 5.39 -6.73	67.43 -0.52 0.81	113.60 -1.68 -0.01	76.43 -2.15 0.00
EAST_POINT___SOLAR 323840	105.63 4.02 0.00	70.76 2.45 0.00	85.35 2.94 0.00	91.49 3.13 0.00	95.23 3.43 0.00	104.42 3.94 0.00	79.13 3.17 0.00	76.51 3.42 0.00	88.86 4.17 0.00	160.55 7.64 0.00	131.73 6.84 0.00	157.30 8.30 0.00	135.41 7.23 0.00	122.61 6.41 0.00	124.46 6.33 0.00	108.14 4.64 0.00	116.93 5.34 0.00	111.67 5.27 0.00	125.03 5.68 0.00	100.26 4.40 0.00	111.41 4.71 0.00	71.55 2.79 0.00	120.09 4.82 0.00	81.59 3.00 0.00
EAST_PULASKI___ESR 323781	99.44 -2.16 0.00	66.62 -1.69 0.00	80.21 -2.20 0.00	86.08 -2.28 0.00	89.59 -2.21 0.00	98.14 -2.35 0.00	74.25 -1.72 0.00	72.38 -0.71 0.00	84.30 -0.39 0.00	154.39 1.48 0.00	126.45 1.57 0.00	150.49 1.49 0.00	128.50 0.32 0.00	114.54 -1.66 0.00	116.00 -2.14 0.00	101.71 -1.80 0.00	109.57 -2.02 0.00	104.50 -1.91 0.00	117.28 -2.06 0.00	94.27 -1.58 0.00	104.87 -1.83 0.00	67.56 -1.20 0.00	113.36 -1.91 0.00	77.07 -1.51 0.00
EAST_RIVER___1 323558	103.20 1.58 0.00	69.58 1.27 0.00	83.61 1.20 0.00	89.49 1.13 0.00	92.87 1.08 0.00	102.25 1.76 0.00	77.48 1.51 0.00	74.60 1.51 0.00	86.54 1.86 0.00	156.00 3.09 0.00	127.62 2.74 0.00	152.65 3.65 0.00	131.76 3.58 0.00	119.37 3.17 0.00	121.20 3.06 0.00	106.72 3.22 0.00	115.54 3.96 0.00	110.26 3.85 0.00	123.02 3.68 0.00	98.57 2.71 0.00	109.59 2.89 0.00	70.82 2.06 0.00	117.80 2.53 0.00	80.27 1.69 0.00
EAST_RIVER___2 323559	103.05 1.43 0.00	69.49 1.18 0.00	83.49 1.08 0.00	89.36 1.00 0.00	92.75 0.95 0.00	102.13 1.64 0.00	77.45 1.48 0.00	74.58 1.48 0.00	86.52 1.83 0.00	156.03 3.12 0.00	127.65 2.77 0.00	152.47 3.47 0.00	131.58 3.41 0.00	119.46 3.27 0.00	121.33 3.19 0.00	106.84 3.34 0.00	115.67 4.09 0.00	110.38 3.97 0.00	123.13 3.79 0.00	98.64 2.79 0.00	109.65 2.95 0.00	70.83 2.06 0.00	117.78 2.51 0.00	80.23 1.65 0.00
EAST___DELAWARE_HYD 23607	101.91 0.30 0.00	68.59 0.28 0.00	82.57 0.15 0.00	88.47 0.11 0.00	91.84 0.04 0.00	101.06 0.57 0.00	76.50 0.54 0.00	73.86 0.76 0.00	85.59 0.90 0.00	154.43 1.51 0.00	126.27 1.39 0.00	150.74 1.74 0.00	130.06 1.88 0.00	117.76 1.57 0.00	119.52 1.38 0.00	104.90 1.39 0.00	113.58 1.99 0.00	108.53 2.12 0.00	121.28 1.94 0.00	97.20 1.35 0.00	108.06 1.35 0.00	69.71 0.94 0.00	116.24 0.97 0.00	79.13 0.54 0.00
EIGHT_POINT___WT_PWR 323820	101.43 -0.18 0.00	67.15 -1.17 0.00	79.73 -2.68 0.00	85.95 -2.41 0.00	90.92 -0.87 0.00	99.19 -1.30 0.00	76.03 0.07 0.00	73.33 0.23 0.00	84.98 0.29 0.00	156.40 3.31 -0.17	129.55 4.67 0.00	157.36 8.36 0.00	135.09 6.91 0.00	122.35 6.15 0.00	121.63 3.49 0.00	106.85 3.35 0.00	113.52 1.94 0.00	106.97 0.56 0.00	122.92 3.58 0.00	94.71 -1.14 0.00	105.59 -1.11 0.00	67.92 -0.84 0.00	114.53 -0.74 0.00	77.70 -0.88 0.00
ELBRIDGE_115KV_TB2 80188	99.55 -2.07 0.00	66.55 -1.76 0.00	80.22 -2.19 0.00	86.20 -2.16 0.00	89.77 -2.02 0.00	98.16 -2.33 0.00	74.17 -1.79 0.00	70.97 -2.13 0.00	82.23 -2.45 0.00	148.71 -4.21 0.00	121.79 -3.09 0.00	145.59 -3.41 0.00	124.95 -3.23 0.00	113.31 -2.89 0.00	115.23 -2.91 0.00	101.49 -2.02 0.00	109.49 -2.09 0.00	104.51 -1.90 0.00	117.17 -2.17 0.00	94.07 -1.79 0.00	104.61 -2.09 0.00	67.34 -1.43 0.00	112.95 -2.33 0.00	76.83 -1.75 0.00
ELEC_TRO_TEK 24086	104.30 2.68 0.00	70.29 1.97 0.00	84.39 1.97 0.00	90.24 1.88 0.00	93.67 1.88 0.00	103.29 2.81 0.00	78.20 2.24 0.00	74.90 1.81 0.00	86.64 1.96 0.00	156.07 3.16 0.00	127.50 2.61 0.00	152.48 3.48 0.00	131.58 3.40 0.00	119.02 2.83 0.00	121.06 2.92 0.00	110.27 3.60 -3.17	118.83 3.96 -3.28	113.77 3.94 -3.42	123.56 4.07 -0.15	115.17 3.17 -16.15	122.51 3.55 -12.26	85.75 2.52 -14.45	118.81 3.52 -0.01	80.61 2.03 0.00
ELLENBURG_WT_PWR 323604	104.77 3.16 0.00	70.53 2.22 0.00	84.86 2.45 0.00	90.76 2.40 0.00	94.66 2.87 0.00	103.70 3.21 0.00	78.43 2.47 0.00	75.48 2.39 0.00	87.49 2.81 0.00	158.38 5.47 0.00	129.52 4.63 0.00	154.30 5.30 0.00	132.68 4.50 0.00	120.27 4.08 0.00	122.24 4.11 0.00	106.85 3.34 0.00	115.21 3.62 0.00	109.68 3.27 0.00	123.18 3.84 0.00	99.01 3.16 0.00	110.27 3.56 0.00	70.95 2.18 0.00	118.99 3.72 0.00	81.03 2.44 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	100.49 -1.12 0.00	66.67 -1.64 0.00	80.03 -2.38 0.00	86.11 -2.25 0.00	90.26 -1.54 0.00	96.34 -4.15 0.00	72.15 -3.81 0.00	69.00 -4.09 0.00	79.93 -4.75 0.00	145.46 -7.46 0.00	119.37 -5.52 0.00	142.49 -6.51 0.00	122.25 -5.93 0.00	110.93 -5.26 0.00	112.95 -5.19 0.00	99.14 -4.36 0.00	106.54 -5.05 0.00	101.33 -5.08 0.00	113.60 -5.74 0.00	91.64 -4.22 0.00	101.88 -4.83 0.00	65.50 -3.26 0.00	111.87 -3.40 0.00	76.05 -2.53 0.00
EMPIRE_CC_1 323656	103.20 1.59 0.00	69.71 1.40 0.00	84.09 1.68 0.00	90.26 1.90 0.00	93.53 1.73 0.00	102.48 1.99 0.00	77.23 1.27 0.00	73.96 0.87 0.00	85.76 1.07 0.00	154.72 1.80 0.00	126.29 1.41 0.00	150.72 1.72 0.00	129.79 1.61 0.00	117.65 1.46 0.00	119.43 1.29 0.00	104.77 1.27 0.00	112.83 1.24 0.00	107.64 1.23 0.00	120.96 1.62 0.00	97.04 1.19 0.00	107.89 1.18 0.00	69.73 0.97 0.00	116.71 1.44 0.00	79.95 1.37 0.00
EMPIRE_CC_2 323658	103.20 1.59 0.00	69.71 1.40 0.00	84.09 1.68 0.00	90.26 1.90 0.00	93.53 1.73 0.00	102.48 1.99 0.00	77.23 1.27 0.00	73.96 0.87 0.00	85.76 1.07 0.00	154.72 1.80 0.00	126.29 1.41 0.00	150.72 1.72 0.00	129.79 1.61 0.00	117.65 1.46 0.00	119.43 1.29 0.00	104.77 1.27 0.00	112.83 1.24 0.00	107.64 1.23 0.00	120.96 1.62 0.00	97.04 1.19 0.00	107.89 1.18 0.00	69.73 0.97 0.00	116.71 1.44 0.00	79.95 1.37 0.00
ENORWICH_115KV_TB1 80156	106.28 4.67 0.00	70.78 2.47 0.00	85.62 3.21 0.00	90.89 2.52 0.00	94.36 2.57 0.00	102.53 2.04 0.00	77.55 1.59 0.00	74.55 1.46 0.00	87.82 3.14 0.00	159.97 7.06 0.00	132.32 7.44 0.00	159.41 10.41 0.00	137.12 8.95 0.00	124.89 8.70 0.00	127.30 9.16 0.00	112.16 8.65 0.00	121.29 9.70 0.00	115.40 9.00 0.00	128.65 9.31 0.00	102.61 6.75 0.00	113.79 7.08 0.00	72.82 4.05 0.00	121.86 6.59 0.00	81.94 3.35 0.00
ERIE_ST__34_KV_TB1-2 80199	101.36 -0.25 0.00	67.20 -1.11 0.00	80.70 -1.71 0.00	86.80 -1.56 0.00	90.98 -0.82 0.00	97.43 -3.05 0.00	73.09 -2.88 0.00	69.94 -3.15 0.00	81.04 -3.64 0.00	147.59 -5.32 0.00	120.98 -3.91 0.00	144.38 -4.62 0.00	123.89 -4.28 0.00	112.34 -3.85 0.00	114.46 -3.67 0.00	100.58 -2.93 0.00	108.32 -3.26 0.00	103.09 -3.32 0.00	115.55 -3.79 0.00	93.18 -2.67 0.00	103.53 -3.17 0.00	66.55 -2.21 0.00	113.42 -1.85 0.00	76.92 -1.66 0.00
ERIE_WT_PWR 323693	101.08 -0.52 0.00	67.03 -1.28 0.00	80.49 -1.92 0.00	86.61 -1.75 0.00	90.78 -1.02 0.00	97.00 -3.49 0.00	72.72 -3.24 0.00	69.53 -3.56 0.00	80.56 -4.13 0.00	146.22 -6.34 0.35	120.31 -4.57 0.00	143.79 -5.21 0.00	123.11 -5.06 0.00	111.77 -4.42 0.00	113.84 -4.30 0.00	99.94 -3.57 0.00	107.50 -4.09 0.00	102.24 -4.16 0.00	114.67 -4.67 0.00	92.51 -3.34 0.00	102.82 -3.89 0.00	66.13 -2.63 0.00	112.80 -2.47 0.00	76.64 -1.95 0.00
ESPRGFLD_115KV_TB1 80157	102.65 1.04 0.00	68.66 0.34 0.00	82.90 0.49 0.00	88.84 0.48 0.00	92.29 0.50 0.00	101.15 0.66 0.00	76.51 0.55 0.00	74.50 1.40 0.00	86.74 2.05 0.00	157.00 4.08 0.00	129.01 4.12 0.00	154.01 5.01 0.00	132.72 4.54 0.00	120.23 4.04 0.00	121.76 3.62 0.00	105.00 1.49 0.00	113.45 1.87 0.00	108.08 1.67 0.00	120.88 1.54 0.00	96.98 1.13 0.00	108.01 1.31 0.00	69.51 0.75 0.00	116.81 1.54 0.00	79.30 0.72 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	102.29 0.67 0.00	68.24 -0.07 0.00	82.29 -0.12 0.00	88.29 -0.07 0.00	91.95 0.16 0.00	100.52 0.04 0.00	75.94 -0.03 0.00	72.23 -0.86 0.00	83.77 -0.91 0.00	152.03 -0.89 0.00	124.87 -0.01 0.00	149.95 0.95 0.00	128.79 0.62 0.00	116.79 0.59 0.00	118.91 0.77 0.00	105.07 1.57 0.00	113.34 1.76 0.00	108.12 1.71 0.00	121.57 2.22 0.00	97.25 1.40 0.00	108.16 1.45 0.00	69.43 0.66 0.00	116.28 1.01 0.00	78.94 0.36 0.00
ETNA____115KV_TB2 80207	102.29 0.67 0.00	68.24 -0.07 0.00	82.29 -0.12 0.00	88.29 -0.07 0.00	91.95 0.16 0.00	100.52 0.04 0.00	75.94 -0.03 0.00	72.23 -0.86 0.00	83.77 -0.91 0.00	152.03 -0.89 0.00	124.87 -0.01 0.00	149.95 0.95 0.00	128.79 0.62 0.00	116.79 0.59 0.00	118.91 0.77 0.00	105.07 1.57 0.00	113.34 1.76 0.00	108.12 1.71 0.00	121.57 2.22 0.00	97.25 1.40 0.00	108.16 1.45 0.00	69.43 0.66 0.00	116.28 1.01 0.00	78.94 0.36 0.00
EUCLID___115KV_TB2 356179	99.10 -2.51 0.00	66.42 -1.90 0.00	80.06 -2.35 0.00	85.91 -2.45 0.00	89.41 -2.39 0.00	97.71 -2.78 0.00	73.85 -2.11 0.00	70.84 -2.25 0.00	82.10 -2.59 0.00	148.61 -4.31 0.00	121.53 -3.35 0.00	145.16 -3.84 0.00	124.66 -3.51 0.00	112.97 -3.22 0.00	114.94 -3.20 0.00	100.99 -2.51 0.00	108.90 -2.68 0.00	103.88 -2.52 0.00	116.44 -2.90 0.00	93.53 -2.32 0.00	104.03 -2.68 0.00	66.99 -1.77 0.00	112.37 -2.90 0.00	76.49 -2.10 0.00
E_CANADA_CAP_HY 24051	102.81 1.20 0.00	68.87 0.56 0.00	83.04 0.63 0.00	88.98 0.62 0.00	92.61 0.82 0.00	101.48 1.00 0.00	76.68 0.71 0.00	74.18 1.08 0.00	86.17 1.48 0.00	155.87 2.96 0.00	128.05 3.16 0.00	152.73 3.73 0.00	131.58 3.40 0.00	119.15 2.96 0.00	120.92 2.79 0.00	104.57 1.06 0.00	112.92 1.33 0.00	107.65 1.24 0.00	120.44 1.10 0.00	96.66 0.81 0.00	107.63 0.93 0.00	69.23 0.47 0.00	116.68 1.41 0.00	79.41 0.83 0.00
E_CANADA_MHWK_HY 24050	107.70 6.09 0.00	72.33 4.01 0.00	87.25 4.84 0.00	93.49 5.13 0.00	96.85 5.05 0.00	106.38 5.89 0.00	80.23 4.26 0.00	77.33 4.23 0.00	89.80 5.12 0.00	162.44 9.52 0.00	133.25 8.37 0.00	159.76 10.76 0.00	137.45 9.27 0.00	124.72 8.53 0.00	126.70 8.56 0.00	110.76 7.25 0.00	119.51 7.93 0.00	114.25 7.84 0.00	128.07 8.73 0.00	102.49 6.63 0.00	113.43 6.72 0.00	73.12 4.35 0.00	122.32 7.04 0.00	83.13 4.55 0.00
E_FISHKILL___LBMP 23776	102.98 1.37 0.00	69.47 1.16 0.00	83.62 1.21 0.00	89.57 1.21 0.00	92.91 1.12 0.00	102.11 1.62 0.00	77.24 1.28 0.00	74.35 1.26 0.00	86.14 1.46 0.00	155.17 2.25 0.00	126.83 1.95 0.00	151.59 2.58 0.00	130.64 2.47 0.00	118.40 2.21 0.00	120.23 2.10 0.00	105.73 2.22 0.00	114.41 2.82 0.00	109.20 2.79 0.00	122.08 2.73 0.00	97.89 2.04 0.00	108.87 2.16 0.00	70.37 1.60 0.00	117.38 2.11 0.00	80.05 1.46 0.00
FALCON___SEABRD_CC1 323796	106.51 4.90 0.00	71.78 3.47 0.00	86.21 3.80 0.00	92.12 3.76 0.00	96.36 4.56 0.00	105.63 5.14 0.00	79.78 3.81 0.00	76.67 3.58 0.00	88.95 4.27 0.00	161.40 8.48 0.00	132.35 7.47 0.00	157.65 8.65 0.00	135.52 7.34 0.00	122.77 6.57 0.00	124.68 6.55 0.00	109.08 5.57 0.00	117.70 6.11 0.00	111.94 5.53 0.00	125.74 6.40 0.00	101.05 5.20 0.00	112.39 5.68 0.00	72.34 3.58 0.00	121.20 5.93 0.00	82.46 3.87 0.00
FALCON___SEABRD_CC2 323797	106.51 4.90 0.00	71.78 3.47 0.00	86.21 3.80 0.00	92.12 3.76 0.00	96.36 4.56 0.00	105.63 5.14 0.00	79.78 3.81 0.00	76.67 3.58 0.00	88.95 4.27 0.00	161.40 8.48 0.00	132.35 7.47 0.00	157.65 8.65 0.00	135.52 7.34 0.00	122.77 6.57 0.00	124.68 6.55 0.00	109.08 5.57 0.00	117.70 6.11 0.00	111.94 5.53 0.00	125.74 6.40 0.00	101.05 5.20 0.00	112.39 5.68 0.00	72.34 3.58 0.00	121.20 5.93 0.00	82.46 3.87 0.00

FAR ROCKAWAY___4 23548	105.96 4.34 0.00	71.34 3.02 0.00	85.60 3.20 0.00	91.55 3.19 0.00	95.01 3.21 0.00	104.84 4.35 0.00	79.49 3.53 0.00	76.16 3.07 0.00	88.13 3.45 0.00	158.74 5.83 0.00	129.66 4.77 0.00	155.04 6.04 0.00	133.78 5.61 0.00	121.11 4.92 0.00	123.19 5.06 0.00	111.94 5.45 -2.99	120.76 6.07 -3.10	115.74 6.10 -3.23	126.01 6.53 -0.14	116.27 5.09 -15.33	123.93 5.65 -11.58	86.21 3.80 -13.65	120.87 5.59 -0.01	81.95 3.36 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	103.25 1.64 0.00	69.64 1.33 0.00	83.67 1.26 0.00	89.55 1.19 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.52 1.56 0.00	74.65 1.55 0.00	86.59 1.91 0.00	156.07 3.15 0.00	127.67 2.79 0.00	152.78 3.78 0.00	131.83 3.66 0.00	119.42 3.22 0.00	121.22 3.08 0.00	106.77 3.26 0.00	115.61 4.02 0.00	110.32 3.91 0.00	123.11 3.77 0.00	98.64 2.78 0.00	109.67 2.96 0.00	70.86 2.10 0.00	117.90 2.63 0.00	80.33 1.75 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	103.31 1.70 0.00	69.70 1.38 0.00	83.72 1.31 0.00	89.59 1.23 0.00	93.02 1.23 0.00	102.36 1.87 0.00	77.57 1.61 0.00	74.68 1.58 0.00	86.64 1.96 0.00	156.16 3.24 0.00	127.74 2.85 0.00	152.83 3.83 0.00	131.87 3.70 0.00	119.47 3.28 0.00	121.30 3.16 0.00	106.81 3.31 0.00	115.65 4.07 0.00	110.36 3.96 0.00	123.16 3.82 0.00	98.67 2.81 0.00	109.70 3.00 0.00	70.90 2.14 0.00	117.94 2.67 0.00	80.38 1.80 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	103.20 1.59 0.00	69.62 1.31 0.00	83.64 1.23 0.00	89.51 1.15 0.00	92.94 1.14 0.00	102.26 1.77 0.00	77.50 1.53 0.00	74.60 1.51 0.00	86.55 1.87 0.00	156.01 3.09 0.00	127.62 2.74 0.00	152.68 3.68 0.00	131.75 3.57 0.00	119.36 3.16 0.00	121.18 3.05 0.00	106.71 3.20 0.00	115.53 3.94 0.00	110.24 3.83 0.00	123.01 3.67 0.00	98.57 2.72 0.00	109.59 2.88 0.00	70.83 2.07 0.00	117.81 2.54 0.00	80.29 1.71 0.00
FARRAGUT___LBMP 323566	103.14 1.53 0.00	69.57 1.26 0.00	83.59 1.18 0.00	89.46 1.10 0.00	92.87 1.07 0.00	102.19 1.71 0.00	77.43 1.46 0.00	74.54 1.44 0.00	86.47 1.79 0.00	155.85 2.94 0.00	127.47 2.58 0.00	152.51 3.51 0.00	131.61 3.43 0.00	119.23 3.04 0.00	121.06 2.93 0.00	106.59 3.09 0.00	115.41 3.83 0.00	110.12 3.71 0.00	122.89 3.55 0.00	98.47 2.62 0.00	109.49 2.78 0.00	70.77 2.01 0.00	117.72 2.45 0.00	80.23 1.65 0.00
FENNER___WINDPWR 24204	102.51 0.90 0.00	68.74 0.42 0.00	82.91 0.50 0.00	88.94 0.58 0.00	92.60 0.80 0.00	101.43 0.94 0.00	77.39 1.43 0.00	74.54 1.45 0.00	85.71 1.03 0.00	154.48 1.57 0.00	126.27 1.39 0.00	150.85 1.85 0.00	129.73 1.56 0.00	117.73 1.54 0.00	119.78 1.65 0.00	105.06 1.56 0.00	112.99 1.40 0.00	107.00 0.59 0.00	119.93 0.59 0.00	96.34 0.48 0.00	107.83 1.13 0.00	69.46 0.70 0.00	116.37 1.09 0.00	79.18 0.60 0.00
FIBERTEK___ENERGY 23856	99.98 -1.63 0.00	66.87 -1.45 0.00	80.63 -1.77 0.00	86.58 -1.78 0.00	90.14 -1.66 0.00	98.59 -1.90 0.00	74.56 -1.41 0.00	71.57 -1.53 0.00	82.95 -1.74 0.00	150.36 -2.56 0.00	123.07 -1.81 0.00	147.05 -1.96 0.00	126.12 -2.06 0.00	114.03 -2.16 0.00	115.93 -2.21 0.00	102.01 -1.49 0.00	110.04 -1.55 0.00	105.05 -1.36 0.00	117.77 -1.58 0.00	94.55 -1.31 0.00	105.15 -1.56 0.00	67.68 -1.09 0.00	113.46 -1.81 0.00	77.15 -1.43 0.00
FITZPATRICK___ 23598	97.65 -3.96 0.00	65.49 -2.83 0.00	78.95 -3.46 0.00	84.73 -3.63 0.00	88.13 -3.67 0.00	96.34 -4.15 0.00	72.82 -3.15 0.00	69.90 -3.20 0.00	81.01 -3.67 0.00	146.51 -6.41 0.00	119.77 -5.11 0.00	143.08 -5.92 0.00	122.89 -5.28 0.00	111.38 -4.81 0.00	113.27 -4.87 0.00	99.45 -4.06 0.00	107.22 -4.36 0.00	102.28 -4.13 0.00	114.67 -4.67 0.00	92.11 -3.74 0.00	102.49 -4.21 0.00	66.02 -2.75 0.00	110.71 -4.56 0.00	75.40 -3.18 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	104.53 2.92 0.00	70.44 2.13 0.00	84.78 2.37 0.00	90.82 2.46 0.00	94.24 2.44 0.00	103.63 3.14 0.00	78.44 2.48 0.00	75.55 2.45 0.00	87.53 2.85 0.00	157.87 4.96 0.00	129.12 4.24 0.00	154.32 5.32 0.00	133.05 4.87 0.00	120.51 4.32 0.00	122.38 4.25 0.00	107.58 4.08 0.00	116.46 4.87 0.00	111.20 4.79 0.00	124.28 4.93 0.00	99.62 3.76 0.00	110.76 4.06 0.00	71.51 2.74 0.00	119.24 3.96 0.00	81.21 2.62 0.00
FORT ORANGE___ 23900	103.32 1.71 0.00	69.75 1.43 0.00	84.13 1.72 0.00	90.25 1.89 0.00	93.46 1.67 0.00	102.26 1.77 0.00	76.95 0.98 0.00	73.83 0.73 0.00	86.04 1.36 0.00	155.94 3.02 0.00	127.28 2.40 0.00	152.07 3.07 0.00	130.77 2.59 0.00	118.51 2.32 0.00	120.39 2.25 0.00	105.78 2.27 0.00	113.94 2.35 0.00	109.05 2.64 0.00	122.68 3.33 0.00	98.27 2.42 0.00	108.76 2.05 0.00	70.27 1.51 0.00	117.16 1.89 0.00	80.26 1.68 0.00
FORT_DRUM_COGEN 23780	103.87 2.26 0.00	69.46 1.15 0.00	83.25 0.84 0.00	89.56 1.20 0.00	93.59 1.79 0.00	102.74 2.25 0.00	77.91 1.95 0.00	75.88 2.79 0.00	88.28 3.60 0.00	161.15 8.24 0.00	132.49 7.61 0.00	157.59 8.59 0.00	134.89 6.72 0.00	121.34 5.14 0.00	122.97 4.84 0.00	107.12 3.61 0.00	115.02 3.44 0.00	109.87 3.46 0.00	123.54 4.20 0.00	99.63 3.78 0.00	110.83 4.12 0.00	71.47 2.71 0.00	119.79 4.52 0.00	81.05 2.46 0.00
FOX_HILLS___ESR 323835	103.19 1.58 0.00	69.75 1.44 0.00	83.61 1.20 0.00	89.44 1.08 0.00	92.94 1.14 0.00	102.30 1.81 0.00	77.58 1.61 0.00	74.53 1.43 0.00	86.50 1.82 0.00	155.59 2.68 0.00	127.29 2.41 0.00	152.18 3.18 0.00	131.33 3.15 0.00	118.95 2.76 0.00	120.73 2.59 0.00	106.33 2.82 0.00	115.00 3.41 0.00	109.77 3.36 0.00	122.25 2.90 0.00	98.05 2.20 0.00	109.02 2.31 0.00	70.59 1.82 0.00	117.13 1.86 0.00	79.95 1.37 0.00
FPL_FAR_ROCK_GT1 24212	105.96 4.35 0.00	71.35 3.03 0.00	85.61 3.20 0.00	91.54 3.19 0.00	95.01 3.22 0.00	104.84 4.35 0.00	79.48 3.51 0.00	76.16 3.07 0.00	88.13 3.44 0.00	158.75 5.84 0.00	129.69 4.81 0.00	155.02 6.02 0.00	133.79 5.61 0.00	121.11 4.92 0.00	123.19 5.06 0.00	111.94 5.44 -2.99	120.75 6.07 -3.10	115.74 6.10 -3.23	126.01 6.52 -0.14	116.27 5.09 -15.33	123.94 5.65 -11.58	86.22 3.80 -13.65	120.87 5.59 -0.01	81.94 3.36 0.00
FPL_FAR_ROCK_GT2 23815	105.96 4.35 0.00	71.35 3.03 0.00	85.61 3.20 0.00	91.54 3.19 0.00	95.01 3.22 0.00	104.84 4.35 0.00	79.48 3.51 0.00	76.16 3.07 0.00	88.13 3.44 0.00	158.75 5.84 0.00	129.69 4.81 0.00	155.02 6.02 0.00	133.79 5.61 0.00	121.11 4.92 0.00	123.19 5.06 0.00	111.94 5.44 -2.99	120.75 6.07 -3.10	115.74 6.10 -3.23	126.01 6.52 -0.14	116.27 5.09 -15.33	123.94 5.65 -11.58	86.22 3.80 -13.65	120.87 5.59 -0.01	81.94 3.36 0.00
FRANKLIN_FALL_HYD 24054	107.33 5.72 0.00	72.34 4.03 0.00	86.71 4.30 0.00	92.65 4.29 0.00	96.88 5.09 0.00	106.42 5.94 0.00	80.35 4.38 0.00	77.11 4.02 0.00	89.48 4.79 0.00	162.63 9.71 0.00	133.31 8.43 0.00	158.89 9.89 0.00	136.33 8.16 0.00	123.34 7.15 0.00	125.30 7.17 0.00	109.44 5.93 0.00	117.95 6.37 0.00	112.29 5.89 0.00	126.16 6.82 0.00	101.48 5.63 0.00	112.96 6.26 0.00	72.60 3.83 0.00	121.77 6.50 0.00	82.88 4.30 0.00



FREEPORT_EQUS_GT1 23764	104.97 3.36 0.00	70.71 2.40 0.00	84.84 2.43 0.00	90.71 2.35 0.00	94.17 2.37 0.00	103.91 3.42 0.00	78.71 2.75 0.00	75.39 2.29 0.00	86.99 2.40 0.09	154.78 3.41 1.54	126.94 2.42 0.36	151.75 3.25 0.49	130.98 3.17 0.37	118.83 2.64 0.00	120.95 2.81 0.00	109.51 3.57 -2.44	118.09 3.98 -2.53	113.10 4.05 -2.63	123.75 4.30 -0.11	111.62 3.34 -12.43	119.99 3.84 -9.44	83.00 3.10 -11.13	119.68 4.40 -0.01	81.01 2.42 0.00
FREEPORT___CT2 23818	104.97 3.36 0.00	70.71 2.40 0.00	84.84 2.43 0.00	90.71 2.35 0.00	94.17 2.37 0.00	103.91 3.42 0.00	78.71 2.75 0.00	75.39 2.29 0.00	86.99 2.40 0.09	154.78 3.41 1.54	126.94 2.42 0.36	151.75 3.25 0.49	130.98 3.17 0.37	118.83 2.64 0.00	120.95 2.81 0.00	109.51 3.57 -2.44	118.09 3.98 -2.53	113.10 4.05 -2.63	123.75 4.30 -0.11	111.62 3.34 -12.43	119.99 3.84 -9.44	83.00 3.10 -11.13	119.68 4.40 -0.01	81.01 2.42 0.00
FRESHKLS_33_KV_LOAD 356253	103.44 1.83 0.00	69.96 1.65 0.00	83.80 1.39 0.00	89.65 1.28 0.00	93.17 1.37 0.00	102.57 2.08 0.00	77.86 1.90 0.00	74.77 1.67 0.00	86.76 2.08 0.00	155.95 3.03 0.00	127.54 2.65 0.00	152.47 3.47 0.00	131.60 3.42 0.00	119.18 2.99 0.00	120.95 2.82 0.00	106.45 2.94 0.00	115.10 3.52 0.00	109.88 3.48 0.00	122.23 2.89 0.00	98.09 2.23 0.00	109.09 2.38 0.00	70.71 1.95 0.00	117.21 1.94 0.00	79.96 1.38 0.00
FULTON COGEN____ 23766	98.02 -3.59 0.00	65.69 -2.62 0.00	79.19 -3.22 0.00	85.00 -3.36 0.00	88.45 -3.35 0.00	96.72 -3.77 0.00	73.12 -2.84 0.00	71.25 -1.84 0.00	82.84 -1.85 0.00	151.61 -1.31 0.00	124.00 -0.88 0.00	147.73 -1.27 0.00	126.28 -1.90 0.00	112.55 -3.64 0.00	113.90 -4.23 0.00	100.06 -3.44 0.00	107.91 -3.67 0.00	103.00 -3.41 0.00	115.49 -3.86 0.00	92.78 -3.08 0.00	103.15 -3.56 0.00	66.40 -2.36 0.00	111.31 -3.97 0.00	75.74 -2.85 0.00
FULTON___LFGE 323630	104.93 3.32 0.00	70.41 2.09 0.00	84.90 2.50 0.00	90.99 2.63 0.00	94.66 2.87 0.00	103.82 3.33 0.00	78.59 2.62 0.00	75.87 2.78 0.00	88.14 3.46 0.00	159.30 6.39 0.00	130.52 5.63 0.00	155.83 6.83 0.00	134.22 6.04 0.00	121.52 5.33 0.00	123.39 5.26 0.00	107.37 3.86 0.00	115.91 4.32 0.00	110.69 4.28 0.00	123.92 4.58 0.00	99.42 3.57 0.00	110.56 3.85 0.00	71.06 2.30 0.00	119.21 3.94 0.00	81.05 2.47 0.00
G.F.CEMENT___DRP 24184	106.80 5.19 0.00	71.91 3.59 0.00	86.86 4.45 0.00	93.20 4.84 0.00	96.85 5.05 0.00	106.15 5.66 0.00	80.47 4.50 0.00	77.21 4.11 0.00	89.51 4.83 0.00	161.68 8.77 0.00	132.26 7.38 0.00	158.13 9.13 0.00	136.00 7.82 0.00	123.18 6.98 0.00	125.07 6.93 0.00	109.65 6.14 0.00	118.40 6.81 0.00	112.85 6.44 0.00	126.58 7.23 0.00	101.55 5.69 0.00	112.88 6.18 0.00	72.42 3.66 0.00	121.23 5.96 0.00	82.26 3.67 0.00
GARDENVILLE___LBMP 24039	100.67 -0.94 0.00	66.79 -1.52 0.00	80.19 -2.22 0.00	86.28 -2.08 0.00	90.44 -1.35 0.00	96.57 -3.92 0.00	72.30 -3.67 0.00	69.16 -3.94 0.00	80.10 -4.59 0.00	145.76 -7.15 0.00	119.71 -5.17 0.00	142.93 -6.07 0.00	122.59 -5.58 0.00	111.22 -4.97 0.00	113.25 -4.88 0.00	99.47 -4.03 0.00	106.90 -4.69 0.00	101.64 -4.77 0.00	114.00 -5.34 0.00	91.97 -3.89 0.00	102.25 -4.46 0.00	65.75 -3.02 0.00	112.22 -3.05 0.00	76.29 -2.29 0.00
GARDNVLA_35_KV_LD 355827	101.46 -0.15 0.00	67.27 -1.05 0.00	80.77 -1.64 0.00	86.88 -1.48 0.00	91.06 -0.74 0.00	97.38 -3.10 0.00	73.00 -2.96 0.00	69.86 -3.24 0.00	80.96 -3.72 0.00	147.31 -5.60 0.00	120.94 -3.95 0.00	144.35 -4.65 0.00	123.76 -4.41 0.00	112.34 -3.86 0.00	114.42 -3.71 0.00	100.45 -3.06 0.00	108.02 -3.57 0.00	102.82 -3.59 0.00	115.29 -4.05 0.00	93.03 -2.82 0.00	103.39 -3.32 0.00	66.45 -2.32 0.00	113.29 -1.98 0.00	76.92 -1.67 0.00
GELCKHM___115KV_LOAD 80723	99.45 -2.16 0.00	66.60 -1.72 0.00	80.27 -2.13 0.00	86.16 -2.20 0.00	89.69 -2.11 0.00	98.03 -2.46 0.00	74.11 -1.85 0.00	71.15 -1.95 0.00	82.44 -2.24 0.00	149.31 -3.60 0.00	122.14 -2.75 0.00	145.90 -3.10 0.00	125.20 -2.98 0.00	113.41 -2.78 0.00	115.33 -2.81 0.00	101.40 -2.11 0.00	109.35 -2.23 0.00	104.35 -2.06 0.00	116.99 -2.35 0.00	93.93 -1.92 0.00	104.46 -2.24 0.00	67.27 -1.50 0.00	112.80 -2.47 0.00	76.75 -1.83 0.00
GENERAL___MILLS 23808	101.02 -0.59 0.00	66.99 -1.32 0.00	80.44 -1.97 0.00	86.54 -1.82 0.00	90.71 -1.09 0.00	96.95 -3.54 0.00	72.66 -3.31 0.00	69.49 -3.61 0.00	80.49 -4.20 0.00	146.50 -6.42 0.00	120.24 -4.64 0.00	143.51 -5.49 0.00	123.09 -5.08 0.00	111.69 -4.51 0.00	113.73 -4.40 0.00	99.89 -3.61 0.00	107.38 -4.20 0.00	102.18 -4.23 0.00	114.57 -4.77 0.00	92.44 -3.41 0.00	102.75 -3.96 0.00	66.05 -2.72 0.00	112.71 -2.57 0.00	76.57 -2.01 0.00
GE_PLASTICS___DRP 24183	102.75 1.14 0.00	69.33 1.02 0.00	83.67 1.26 0.00	89.78 1.42 0.00	93.03 1.23 0.00	101.98 1.49 0.00	76.98 1.01 0.00	73.92 0.83 0.00	85.74 1.05 0.00	154.70 1.79 0.00	126.26 1.37 0.00	150.83 1.83 0.00	129.65 1.47 0.00	117.54 1.34 0.00	119.41 1.27 0.00	104.85 1.34 0.00	112.96 1.37 0.00	107.99 1.58 0.00	121.34 2.00 0.00	97.29 1.43 0.00	107.92 1.22 0.00	69.75 0.99 0.00	116.48 1.21 0.00	79.75 1.16 0.00
GILBOA___1 23756	102.50 0.89 0.00	69.08 0.77 0.00	83.84 1.43 0.00	90.17 1.81 0.00	92.97 1.18 0.00	102.14 1.65 0.00	76.72 0.76 0.00	73.84 0.75 0.00	85.51 0.82 0.00	154.17 1.25 0.00	125.85 0.96 0.00	150.21 1.21 0.00	128.91 0.74 0.00	116.77 0.57 0.00	118.76 0.63 0.00	103.93 0.43 0.00	111.92 0.34 0.00	106.85 0.45 0.00	119.94 0.60 0.00	96.32 0.46 0.00	107.43 0.72 0.00	69.51 0.74 0.00	116.33 1.05 0.00	79.48 0.89 0.00
GILBOA___2 23757	102.50 0.89 0.00	69.08 0.77 0.00	83.84 1.43 0.00	90.17 1.81 0.00	92.97 1.18 0.00	102.14 1.65 0.00	76.72 0.76 0.00	73.84 0.75 0.00	85.51 0.82 0.00	154.17 1.25 0.00	125.85 0.96 0.00	150.21 1.21 0.00	128.91 0.74 0.00	116.77 0.57 0.00	118.76 0.63 0.00	103.93 0.43 0.00	111.92 0.34 0.00	106.85 0.45 0.00	119.94 0.60 0.00	96.32 0.46 0.00	107.43 0.72 0.00	69.51 0.74 0.00	116.33 1.05 0.00	79.48 0.89 0.00
GILBOA___3 23758	102.50 0.89 0.00	69.08 0.77 0.00	83.84 1.43 0.00	90.17 1.81 0.00	92.97 1.18 0.00	102.14 1.65 0.00	76.72 0.76 0.00	73.84 0.75 0.00	85.51 0.82 0.00	154.17 1.25 0.00	125.85 0.96 0.00	150.21 1.21 0.00	128.91 0.74 0.00	116.77 0.57 0.00	118.76 0.63 0.00	103.93 0.43 0.00	111.92 0.34 0.00	106.85 0.45 0.00	119.94 0.60 0.00	96.32 0.46 0.00	107.43 0.72 0.00	69.51 0.74 0.00	116.33 1.05 0.00	79.48 0.89 0.00
GILBOA___4 23759	102.50 0.89 0.00	69.08 0.77 0.00	83.84 1.43 0.00	90.17 1.81 0.00	92.97 1.18 0.00	102.14 1.65 0.00	76.72 0.76 0.00	73.84 0.75 0.00	85.51 0.82 0.00	154.17 1.25 0.00	125.85 0.96 0.00	150.21 1.21 0.00	128.91 0.74 0.00	116.77 0.57 0.00	118.76 0.63 0.00	103.93 0.43 0.00	111.92 0.34 0.00	106.85 0.45 0.00	119.94 0.60 0.00	96.32 0.46 0.00	107.43 0.72 0.00	69.51 0.74 0.00	116.33 1.05 0.00	79.48 0.89 0.00

GILBOA____ 23599	102.50 0.89 0.00	69.08 0.77 0.00	83.84 1.43 0.00	90.16 1.80 0.00	92.97 1.18 0.00	102.14 1.65 0.00	76.72 0.76 0.00	73.84 0.75 0.00	85.51 0.82 0.00	154.16 1.25 0.00	125.84 0.96 0.00	150.24 1.24 0.00	128.91 0.73 0.00	116.77 0.58 0.00	118.76 0.63 0.00	103.93 0.43 0.00	111.92 0.34 0.00	106.85 0.44 0.00	119.94 0.60 0.00	96.31 0.46 0.00	107.43 0.72 0.00	69.51 0.74 0.00	116.33 1.06 0.00	79.48 0.89 0.00
GINNA____ 23603	96.21 -5.40 0.00	64.25 -4.06 0.00	77.22 -5.18 0.00	82.99 -5.37 0.00	86.77 -5.03 0.00	93.98 -6.51 0.00	71.12 -4.85 0.00	68.15 -4.94 0.00	79.00 -5.68 0.00	143.08 -9.74 0.10	117.07 -7.81 0.00	139.74 -9.26 0.00	119.85 -8.33 0.00	108.76 -7.43 0.00	110.63 -7.50 0.00	97.14 -6.36 0.00	104.76 -6.82 0.00	99.99 -6.42 0.00	111.91 -7.43 0.00	90.01 -5.84 0.00	100.02 -6.69 0.00	64.22 -4.54 0.00	108.28 -6.99 0.00	73.54 -5.04 0.00
GLEN PARK____ 23778	103.76 2.14 0.00	69.38 1.07 0.00	83.16 0.75 0.00	89.46 1.09 0.00	93.49 1.69 0.00	102.67 2.19 0.00	77.91 1.95 0.00	75.93 2.84 0.00	88.32 3.63 0.00	161.30 8.38 0.00	132.53 7.65 0.00	157.67 8.67 0.00	134.96 6.78 0.00	121.31 5.11 0.00	122.99 4.85 0.00	107.19 3.69 0.00	115.13 3.55 0.00	110.04 3.63 0.00	123.74 4.40 0.00	99.78 3.93 0.00	110.94 4.24 0.00	71.51 2.75 0.00	119.78 4.51 0.00	80.98 2.39 0.00
GLENDALE_27_KV_LOAD 356172	103.49 1.88 0.00	69.83 1.51 0.00	83.84 1.43 0.00	89.73 1.37 0.00	93.15 1.35 0.00	102.48 1.99 0.00	77.66 1.69 0.00	74.81 1.71 0.00	86.83 2.15 0.00	156.46 3.55 0.00	128.02 3.14 0.00	153.13 4.13 0.00	132.19 4.02 0.00	119.73 3.53 0.00	121.54 3.40 0.00	107.03 3.52 0.00	115.89 4.30 0.00	110.57 4.16 0.00	123.35 4.01 0.00	98.83 2.98 0.00	109.82 3.12 0.00	71.01 2.24 0.00	117.99 2.72 0.00	80.41 1.83 0.00
GLENWOOD_IC_1_G5 23712	104.37 2.76 0.00	70.34 2.03 0.00	84.49 2.08 0.00	90.39 2.03 0.00	93.85 2.05 0.00	103.36 2.88 0.00	78.28 2.32 0.00	75.17 2.08 0.00	87.00 2.32 0.00	156.78 3.87 0.00	128.12 3.24 0.00	153.26 4.26 0.00	132.21 4.03 0.00	119.62 3.43 0.00	121.61 3.47 0.00	110.44 3.86 -3.08	119.22 4.44 -3.19	114.12 4.38 -3.33	123.97 4.48 -0.14	114.98 3.45 -15.67	122.44 3.82 -11.92	85.49 2.68 -14.05	119.00 3.72 -0.01	80.82 2.23 0.00
GLENWOOD_IC_2_G1 23688	103.82 2.20 0.00	69.99 1.68 0.00	84.10 1.69 0.00	90.00 1.64 0.00	93.41 1.61 0.00	102.86 2.37 0.00	77.84 1.88 0.00	74.80 1.71 0.00	86.62 1.93 0.00	156.08 3.16 0.00	127.61 2.73 0.00	152.55 3.56 0.00	131.61 3.44 0.00	119.15 2.96 0.00	121.09 2.95 0.00	106.94 3.31 -0.13	115.61 3.89 -0.13	110.36 3.82 -0.14	123.18 3.84 -0.01	99.45 2.94 -0.66	110.41 3.21 -0.50	71.64 2.28 -0.59	118.38 3.11 0.00	80.49 1.90 0.00
GLENWOOD_IC_3_G1 23689	103.82 2.20 0.00	69.99 1.68 0.00	84.10 1.69 0.00	90.00 1.64 0.00	93.41 1.61 0.00	102.86 2.37 0.00	77.84 1.88 0.00	74.80 1.71 0.00	86.62 1.93 0.00	156.08 3.16 0.00	127.61 2.73 0.00	152.55 3.56 0.00	131.61 3.44 0.00	119.15 2.96 0.00	121.09 2.95 0.00	106.94 3.31 -0.13	115.61 3.89 -0.13	110.36 3.82 -0.14	123.18 3.84 -0.01	99.45 2.94 -0.66	110.41 3.21 -0.50	71.64 2.28 -0.59	118.38 3.11 0.00	80.49 1.90 0.00
GLENWOOD____4 23550	104.37 2.76 0.00	70.34 2.03 0.00	84.49 2.08 0.00	90.39 2.03 0.00	93.85 2.05 0.00	103.36 2.88 0.00	78.28 2.32 0.00	75.17 2.08 0.00	87.00 2.32 0.00	156.78 3.87 0.00	128.12 3.24 0.00	153.26 4.26 0.00	132.21 4.03 0.00	119.62 3.43 0.00	121.61 3.47 0.00	110.44 3.86 -3.08	119.22 4.44 -3.19	114.12 4.38 -3.33	123.97 4.48 -0.14	114.98 3.45 -15.67	122.44 3.82 -11.92	85.49 2.68 -14.05	119.00 3.72 -0.01	80.82 2.23 0.00
GLENWOOD____5 23614	104.37 2.76 0.00	70.34 2.03 0.00	84.49 2.08 0.00	90.39 2.03 0.00	93.85 2.05 0.00	103.36 2.88 0.00	78.28 2.32 0.00	75.17 2.08 0.00	87.00 2.32 0.00	156.78 3.87 0.00	128.12 3.24 0.00	153.26 4.26 0.00	132.21 4.03 0.00	119.62 3.43 0.00	121.61 3.47 0.00	110.44 3.86 -3.08	119.22 4.44 -3.19	114.12 4.38 -3.33	123.97 4.48 -0.14	114.98 3.45 -15.67	122.44 3.82 -11.92	85.49 2.68 -14.05	119.00 3.72 -0.01	80.82 2.23 0.00
GLOBAL GREEN_PORT_GT1 23814	107.55 5.94 0.00	72.28 3.97 0.00	86.03 3.62 0.00	91.13 2.77 0.00	94.04 2.24 0.00	104.05 3.56 0.00	78.80 2.84 0.00	74.22 1.13 0.00	85.56 1.04 0.16	152.68 2.35 2.59	126.18 1.91 0.61	150.94 2.77 0.83	130.78 3.23 0.62	118.22 2.02 -1.55	122.97 3.28 -2.97	110.44 3.97 -2.97	119.79 3.64 -4.56	110.24 1.95 -1.88	124.63 4.15 -1.14	109.72 3.99 -9.87	119.41 5.98 -6.73	68.51 0.56 0.81	115.61 0.33 -0.01	77.82 -0.76 0.00
GLOBE____DSASP 323697	98.63 -2.98 0.00	65.49 -2.83 0.00	78.54 -3.87 0.00	84.51 -3.86 0.00	88.60 -3.20 0.00	94.09 -6.39 0.00	70.19 -5.78 0.00	66.82 -6.27 0.00	77.25 -7.43 0.00	140.59 -12.32 0.00	115.04 -9.85 0.00	137.91 -11.09 0.00	118.47 -9.71 0.00	107.65 -8.54 0.00	109.55 -8.58 0.00	96.01 -7.50 0.00	102.67 -8.92 0.00	97.52 -8.89 0.00	109.17 -10.17 0.00	88.12 -7.74 0.00	98.03 -8.67 0.00	63.12 -5.64 0.00	108.02 -7.26 0.00	73.93 -4.65 0.00
GOETHSLN____LBMP 323567	102.58 0.97 0.00	69.22 0.90 0.00	83.14 0.73 0.00	88.97 0.61 0.00	92.39 0.59 0.00	101.69 1.20 0.00	77.01 1.04 0.00	74.12 1.02 0.00	85.97 1.28 0.00	154.90 1.99 0.00	126.69 1.81 0.00	151.54 2.54 0.00	130.88 2.63 0.00	118.46 2.26 0.00	120.26 2.12 0.00	105.92 2.42 0.00	114.73 3.14 0.00	109.47 3.06 0.00	122.14 2.80 0.00	97.88 2.02 0.00	108.82 2.12 0.00	70.36 1.60 0.00	117.02 1.75 0.00	79.81 1.23 0.00
GOLAH____69_KV_TB 1_2 80279	101.67 0.06 0.00	67.89 -0.43 0.00	81.41 -0.99 0.00	87.51 -0.85 0.00	91.76 -0.04 0.00	98.66 -1.83 0.00	74.47 -1.49 0.00	71.55 -1.54 0.00	82.89 -1.79 0.00	150.58 -2.33 0.00	123.06 -1.82 0.00	146.70 -2.30 0.00	125.79 -2.39 0.00	114.07 -2.13 0.00	116.13 -2.00 0.00	102.00 -1.51 0.00	109.97 -1.62 0.00	104.96 -1.45 0.00	117.48 -1.86 0.00	94.57 -1.29 0.00	105.06 -1.64 0.00	67.49 -1.28 0.00	114.28 -0.99 0.00	77.53 -1.06 0.00
GOODYEAR_LAKE_HYD 323669	103.29 1.68 0.00	69.23 0.91 0.00	83.66 1.25 0.00	89.72 1.36 0.00	93.02 1.22 0.00	102.00 1.51 0.00	77.12 1.16 0.00	75.06 1.96 0.00	87.08 2.40 0.00	157.03 4.12 0.00	128.33 3.45 0.00	153.33 4.33 0.00	131.91 3.74 0.00	119.58 3.39 0.00	121.39 3.25 0.00	105.86 2.35 0.00	114.27 2.68 0.00	108.96 2.55 0.00	121.97 2.63 0.00	97.80 1.95 0.00	108.87 2.16 0.00	70.15 1.38 0.00	117.56 2.29 0.00	79.89 1.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	100.61 -1.00 0.00	67.05 -1.26 0.00	80.94 -1.47 0.00	86.81 -1.55 0.00	90.39 -1.40 0.00	98.73 -1.76 0.00	74.33 -1.63 0.00	70.24 -2.86 0.00	81.24 -3.44 0.00	147.54 -5.38 0.00	121.02 -3.87 0.00	145.34 -3.66 0.00	124.61 -3.57 0.00	112.99 -3.20 0.00	115.41 -2.72 0.00	102.34 -1.17 0.00	110.34 -1.25 0.00	105.08 -1.32 0.00	118.15 -1.20 0.00	94.86 -0.99 0.00	105.49 -1.22 0.00	67.97 -0.79 0.00	114.13 -1.14 0.00	77.62 -0.97 0.00

GOUDEY___7 23579	100.61	67.05	80.94	86.81	90.39	98.73	74.33	70.24	81.24	147.54	121.02	145.34	124.61	112.99	115.41	102.34	110.34	105.08	118.15	94.86	105.49	67.97	114.13	77.62
	-1.00	-1.26	-1.47	-1.55	-1.40	-1.76	-1.63	-2.86	-3.44	-5.38	-3.87	-3.66	-3.57	-3.20	-2.72	-1.17	-1.25	-1.32	-1.20	-0.99	-1.22	-0.79	-1.14	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8 23580	100.61	67.05	80.94	86.81	90.39	98.73	74.33	70.24	81.24	147.54	121.02	145.34	124.61	112.99	115.41	102.34	110.34	105.08	118.15	94.86	105.49	67.97	114.13	77.62
	-1.00	-1.26	-1.47	-1.55	-1.40	-1.76	-1.63	-2.86	-3.44	-5.38	-3.87	-3.66	-3.57	-3.20	-2.72	-1.17	-1.25	-1.32	-1.20	-0.99	-1.22	-0.79	-1.14	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1 24077	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2 24078	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3 24079	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4 24080	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5 24084	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6 24111	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7 24112	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8 24113	103.27	69.74	83.67	89.51	92.97	102.32	77.51	74.53	86.55	155.78	127.45	152.38	131.55	119.13	120.92	106.52	115.29	110.01	122.61	98.30	109.27	70.69	117.41	80.09
	1.66	1.43	1.26	1.15	1.17	1.83	1.55	1.44	1.87	2.87	2.56	3.38	3.37	2.94	2.78	3.02	3.70	3.60	3.27	2.45	2.57	1.92	2.14	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1 24114	103.27	69.74	83.67	89.51	92.97	102.32	77.50	74.52	86.51	155.80	127.47	152.36	131.55	119.12	120.92	106.51	115.29	110.00	122.61	98.29	109.26	70.68	117.40	80.10
	1.66	1.43	1.25	1.15	1.17	1.83	1.53	1.42	1.83	2.88	2.58	3.36	3.38	2.93	2.78	3.01	3.70	3.60	3.27	2.44	2.56	1.92	2.13	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2 24115	103.27	69.74	83.67	89.51	92.97	102.32	77.50	74.52	86.51	155.80	127.47	152.36	131.55	119.12	120.92	106.51	115.29	110.00	122.61	98.29	109.26	70.68	117.40	80.10
	1.66	1.43	1.25	1.15	1.17	1.83	1.53	1.42	1.83	2.88	2.58	3.36	3.38	2.93	2.78	3.01	3.70	3.60	3.27	2.44	2.56	1.92	2.13	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00											

GOWANUS_GT2_6 24119	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT2_7 24120	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT2_8 24121	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_1 24122	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_2 24123	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_3 24124	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_4 24125	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_5 24126	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_6 24127	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_7 24128	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT3_8 24129	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
GOWANUS_GT4_1 24130	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GOWANUS_GT4_2 24131	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GOWANUS_GT4_3 24132	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GOWANUS_GT4_4 24133	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00

GOWANUS_GT4_5 24134	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GOWANUS_GT4_6 24135	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GOWANUS_GT4_7 24136	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GOWANUS_GT4_8 24137	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GREATVR_69_KV_BK1 356245	106.43 4.82 0.00	71.64 3.32 0.00	85.85 3.44 0.00	91.71 3.34 0.00	95.19 3.39 0.00	105.15 4.66 0.00	79.59 3.63 0.00	75.80 2.70 0.00	87.12 2.79 0.35	152.61 5.42 5.73	128.00 4.48 1.36	152.74 5.58 1.84	131.89 5.09 1.38	120.33 4.13 0.00	124.08 4.80 -1.15	111.77 5.53 -2.73	121.51 5.99 -3.93	113.72 5.34 -1.97	126.48 6.27 -0.87	110.89 5.01 -10.02	119.40 5.64 -7.05	76.88 3.77 -4.34	120.80 5.52 -0.01	81.69 3.11 0.00
GREENBSH_115KV_TB3 55895	102.53 0.92 0.00	69.24 0.93 0.00	83.53 1.12 0.00	89.60 1.24 0.00	92.84 1.05 0.00	101.76 1.28 0.00	76.83 0.87 0.00	73.77 0.67 0.00	85.62 0.93 0.00	154.59 1.67 0.00	126.16 1.28 0.00	150.74 1.74 0.00	129.55 1.37 0.00	117.45 1.25 0.00	119.31 1.17 0.00	104.85 1.34 0.00	112.90 1.32 0.00	108.05 1.64 0.00	121.59 2.25 0.00	97.41 1.56 0.00	107.80 1.09 0.00	69.70 0.94 0.00	116.28 1.01 0.00	79.70 1.12 0.00
GREENDGE_115KV_TB5 80291	103.32 1.71 0.00	68.30 -0.02 0.00	81.97 -0.44 0.00	88.00 -0.36 0.00	91.78 -0.02 0.00	100.03 -0.46 0.00	75.88 -0.08 0.00	72.65 -0.44 0.00	84.08 -0.61 0.00	153.73 0.81 0.00	127.38 2.50 0.00	155.00 6.00 0.00	133.47 5.30 0.00	120.91 4.72 0.00	121.89 3.75 0.00	107.65 4.15 0.00	115.58 3.99 0.00	109.87 3.47 0.00	128.41 9.07 0.00	99.45 3.60 0.00	110.65 3.94 0.00	70.43 1.67 0.00	116.83 1.55 0.00	79.20 0.62 0.00
GREENIDGE___3 23582	103.32 1.71 0.00	68.30 -0.02 0.00	81.97 -0.44 0.00	88.00 -0.36 0.00	91.78 -0.02 0.00	100.03 -0.46 0.00	75.88 -0.08 0.00	72.65 -0.44 0.00	84.08 -0.61 0.00	153.73 0.81 0.00	127.38 2.50 0.00	155.00 6.00 0.00	133.47 5.30 0.00	120.91 4.72 0.00	121.89 3.75 0.00	107.65 4.15 0.00	115.58 3.99 0.00	109.87 3.47 0.00	128.41 9.07 0.00	99.45 3.60 0.00	110.65 3.94 0.00	70.43 1.67 0.00	116.83 1.55 0.00	79.20 0.62 0.00
GREENIDGE___4 23583	103.33 1.72 0.00	68.30 -0.02 0.00	81.98 -0.43 0.00	88.00 -0.36 0.00	91.79 -0.01 0.00	100.03 -0.46 0.00	75.90 -0.07 0.00	72.65 -0.44 0.00	84.10 -0.59 0.00	153.91 0.81 -0.18	127.31 2.43 0.00	155.05 6.05 0.00	133.45 5.27 0.00	120.95 4.76 0.00	121.88 3.74 0.00	107.65 4.15 0.00	115.58 3.99 0.00	109.85 3.44 0.00	128.41 9.07 0.00	99.45 3.60 0.00	110.64 3.94 0.00	70.45 1.68 0.00	116.83 1.55 0.00	79.20 0.61 0.00
GREENLWN_69_KV_BK 3 55738	104.86 3.25 0.00	70.64 2.33 0.00	84.72 2.31 0.00	90.53 2.17 0.00	93.96 2.16 0.00	103.66 3.17 0.00	78.44 2.48 0.00	74.65 1.55 0.00	82.82 1.10 2.96	106.46 1.50 47.96	114.81 1.30 11.38	135.50 1.90 15.40	118.77 2.12 11.53	118.26 2.07 0.00	118.92 2.14 1.36	107.63 3.41 -0.72	114.53 3.49 0.55	111.65 3.30 -1.94	122.00 3.49 0.84	106.85 2.84 -8.17	117.15 3.50 -6.94	80.69 2.66 -9.26	119.10 3.82 -0.01	80.67 2.09 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00
GRISSOM___SOLAR 323813	105.25 3.64 0.00	70.66 2.35 0.00	85.23 2.82 0.00	91.36 3.00 0.00	95.01 3.21 0.00	104.20 3.71 0.00	78.87 2.91 0.00	76.05 2.95 0.00	88.31 3.62 0.00	159.56 6.65 0.00	130.60 5.72 0.00	155.99 7.00 0.00	134.27 6.09 0.00	121.63 5.43 0.00	123.52 5.39 0.00	107.71 4.20 0.00	116.26 4.68 0.00	111.05 4.65 0.00	124.36 5.01 0.00	99.78 3.92 0.00	110.91 4.21 0.00	71.33 2.57 0.00	119.58 4.31 0.00	81.29 2.71 0.00
GROVEVILLE___HYD 323602	104.53 2.92 0.00	70.44 2.13 0.00	84.78 2.37 0.00	90.82 2.46 0.00	94.24 2.44 0.00	103.63 3.14 0.00	78.44 2.48 0.00	75.55 2.45 0.00	87.53 2.85 0.00	157.87 4.96 0.00	129.12 4.24 0.00	154.32 5.32 0.00	133.05 4.87 0.00	120.51 4.32 0.00	122.38 4.25 0.00	107.58 4.08 0.00	116.46 4.87 0.00	111.20 4.79 0.00	124.28 4.93 0.00	99.62 3.76 0.00	110.76 4.06 0.00	71.51 2.74 0.00	119.24 3.96 0.00	81.21 2.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	99.98 -1.63 0.00	66.87 -1.45 0.00	80.63 -1.77 0.00	86.58 -1.78 0.00	90.14 -1.66 0.00	98.59 -1.90 0.00	74.56 -1.41 0.00	71.57 -1.53 0.00	82.95 -1.74 0.00	150.36 -2.56 0.00	123.07 -1.81 0.00	147.05 -1.96 0.00	126.12 -2.06 0.00	114.03 -2.16 0.00	115.93 -2.21 0.00	102.01 -1.49 0.00	110.04 -1.55 0.00	105.05 -1.36 0.00	117.77 -1.58 0.00	94.55 -1.31 0.00	105.15 -1.56 0.00	67.68 -1.09 0.00	113.46 -1.81 0.00	77.15 -1.43 0.00
HAMLTNNY_34_KV_TB 80303	100.42 -1.19 0.00	67.12 -1.19 0.00	80.89 -1.52 0.00	86.94 -1.42 0.00	90.58 -1.21 0.00	98.99 -1.50 0.00	74.84 -1.12 0.00	71.63 -1.46 0.00	82.99 -1.69 0.00	150.17 -2.75 0.00	122.95 -1.94 0.00	146.95 -2.05 0.00	126.12 -2.05 0.00	114.34 -1.86 0.00	116.29 -1.84 0.00	102.41 -1.10 0.00	110.49 -1.10 0.00	105.48 -0.93 0.00	118.27 -1.08 0.00	94.99 -0.87 0.00	105.57 -1.13 0.00	67.92 -0.84 0.00	113.94 -1.33 0.00	77.46 -1.12 0.00

HAMPSHIRE___PAPER_HYD 323593	104.00 2.39 0.00	69.95 1.64 0.00	83.98 1.57 0.00	89.88 1.52 0.00	93.78 1.98 0.00	102.61 2.12 0.00	77.67 1.70 0.00	74.84 1.74 0.00	86.94 2.25 0.00	158.28 5.36 0.00	130.25 5.37 0.00	154.97 5.97 0.00	132.63 4.46 0.00	119.85 3.66 0.00	121.24 3.11 0.00	105.51 2.01 0.00	113.08 1.49 0.00	107.87 1.47 0.00	121.14 1.80 0.00	97.60 1.75 0.00	108.72 2.02 0.00	70.38 1.62 0.00	118.21 2.94 0.00	80.46 1.88 0.00
HARDSCRABBLE_WT_PWR 323673	106.42 4.81 0.00	71.41 3.10 0.00	86.14 3.73 0.00	92.26 3.90 0.00	95.59 3.79 0.00	104.98 4.50 0.00	79.20 3.24 0.00	76.34 3.24 0.00	88.62 3.93 0.00	160.31 7.39 0.00	131.41 6.53 0.00	157.47 8.47 0.00	135.52 7.35 0.00	122.98 6.79 0.00	124.97 6.83 0.00	109.37 5.86 0.00	117.98 6.40 0.00	112.74 6.33 0.00	126.29 6.95 0.00	101.12 5.27 0.00	111.98 5.28 0.00	72.20 3.44 0.00	120.79 5.51 0.00	82.10 3.52 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	103.37 1.76 0.00	69.67 1.35 0.00	83.78 1.37 0.00	89.74 1.38 0.00	93.18 1.39 0.00	102.47 1.98 0.00	77.55 1.59 0.00	74.77 1.68 0.00	86.65 1.97 0.00	156.24 3.32 0.00	127.78 2.89 0.00	152.65 3.65 0.00	131.61 3.44 0.00	119.21 3.02 0.00	121.02 2.89 0.00	106.42 2.91 0.00	115.21 3.63 0.00	110.04 3.64 0.00	122.89 3.55 0.00	98.52 2.67 0.00	109.60 2.89 0.00	70.76 2.00 0.00	117.99 2.72 0.00	80.42 1.84 0.00
HARSNRAD_115KV_TB1 81005	99.17 -2.45 0.00	65.81 -2.51 0.00	78.93 -3.48 0.00	84.97 -3.39 0.00	89.01 -2.78 0.00	94.45 -6.04 0.00	70.59 -5.37 0.00	67.57 -5.52 0.00	78.28 -6.40 0.00	142.41 -10.51 0.00	116.67 -8.21 0.00	139.09 -9.91 0.00	119.39 -8.78 0.00	108.38 -7.81 0.00	110.36 -7.78 0.00	96.76 -6.74 0.00	103.96 -7.63 0.00	98.95 -7.45 0.00	110.82 -8.52 0.00	89.50 -6.35 0.00	99.58 -7.12 0.00	64.06 -4.71 0.00	109.50 -5.78 0.00	74.47 -4.11 0.00
HARZA MOOSE___RIVER 24016	105.99 4.38 0.00	70.84 2.53 0.00	85.08 2.67 0.00	91.50 3.14 0.00	95.31 3.51 0.00	104.70 4.21 0.00	79.35 3.39 0.00	76.75 3.66 0.00	89.29 4.61 0.00	162.21 9.30 0.00	133.21 8.33 0.00	158.52 9.52 0.00	135.87 7.69 0.00	122.82 6.63 0.00	124.58 6.45 0.00	108.77 5.26 0.00	116.86 5.27 0.00	111.60 5.19 0.00	125.27 5.92 0.00	100.91 5.05 0.00	112.22 5.52 0.00	72.41 3.64 0.00	121.32 6.05 0.00	82.22 3.64 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	99.36 -2.26 0.00	66.53 -1.79 0.00	80.23 -2.18 0.00	86.08 -2.28 0.00	89.57 -2.22 0.00	97.95 -2.54 0.00	74.04 -1.92 0.00	70.92 -2.18 0.00	82.17 -2.52 0.00	148.76 -4.15 0.00	121.74 -3.14 0.00	145.50 -3.50 0.00	124.91 -3.26 0.00	113.21 -2.98 0.00	115.22 -2.92 0.00	101.37 -2.14 0.00	109.30 -2.29 0.00	104.26 -2.15 0.00	116.90 -2.44 0.00	93.87 -1.99 0.00	104.40 -2.31 0.00	67.21 -1.55 0.00	112.72 -2.55 0.00	76.70 -1.88 0.00
HELLGATE_13_KV_LD 55870	103.56 1.95 0.00	69.93 1.62 0.00	83.95 1.54 0.00	89.83 1.47 0.00	93.29 1.49 0.00	102.59 2.11 0.00	77.76 1.80 0.00	74.89 1.80 0.00	86.94 2.25 0.00	156.63 3.71 0.00	128.21 3.33 0.00	153.41 4.41 0.00	132.36 4.19 0.00	119.90 3.71 0.00	121.70 3.57 0.00	107.20 3.70 0.00	116.07 4.48 0.00	110.74 4.33 0.00	123.49 4.15 0.00	98.95 3.10 0.00	109.96 3.25 0.00	71.10 2.34 0.00	118.14 2.87 0.00	80.50 1.91 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	103.56 1.95 0.00	69.93 1.62 0.00	83.95 1.54 0.00	89.83 1.47 0.00	93.29 1.49 0.00	102.59 2.11 0.00	77.76 1.80 0.00	74.89 1.80 0.00	86.94 2.25 0.00	156.63 3.71 0.00	128.21 3.33 0.00	153.41 4.41 0.00	132.36 4.19 0.00	119.90 3.71 0.00	121.70 3.57 0.00	107.20 3.70 0.00	116.07 4.48 0.00	110.74 4.33 0.00	123.49 4.15 0.00	98.95 3.10 0.00	109.96 3.25 0.00	71.10 2.34 0.00	118.14 2.87 0.00	80.50 1.91 0.00
HEMPSTEAD___ 23647	104.07 2.46 0.00	70.15 1.84 0.00	84.24 1.83 0.00	90.06 1.70 0.00	93.48 1.68 0.00	103.08 2.59 0.00	78.07 2.10 0.00	74.85 1.75 0.00	86.51 1.83 0.00	155.74 2.83 0.00	127.20 2.31 0.00	152.15 3.15 0.00	131.22 3.05 0.00	118.69 2.50 0.00	120.75 2.62 0.00	109.48 3.30 -2.67	118.10 3.74 -2.77	113.00 3.70 -2.89	123.28 3.81 -0.12	112.41 2.95 -13.61	120.37 3.32 -10.35	83.42 2.45 -12.20	118.61 3.33 -0.01	80.44 1.86 0.00
HICKLING___1 23621	100.41 -1.20 0.00	66.33 -1.98 0.00	79.86 -2.55 0.00	85.58 -2.79 0.00	89.62 -2.18 0.00	97.55 -2.94 0.00	73.54 -2.42 0.00	69.91 -3.18 0.00	80.80 -3.89 0.00	147.29 -5.63 0.00	121.13 -3.75 0.00	145.85 -3.15 0.00	125.06 -3.12 0.00	113.39 -2.81 0.00	115.44 -2.70 0.00	102.07 -1.44 0.00	109.76 -1.82 0.00	104.28 -2.13 0.00	117.91 -1.44 0.00	95.61 -0.24 0.00	106.08 -0.62 0.00	67.91 -0.86 0.00	114.08 -1.19 0.00	77.46 -1.13 0.00
HICKLING___2 23622	100.41 -1.20 0.00	66.33 -1.98 0.00	79.86 -2.55 0.00	85.58 -2.79 0.00	89.62 -2.18 0.00	97.55 -2.94 0.00	73.54 -2.42 0.00	69.91 -3.18 0.00	80.80 -3.89 0.00	147.29 -5.63 0.00	121.13 -3.75 0.00	145.85 -3.15 0.00	125.06 -3.12 0.00	113.39 -2.81 0.00	115.44 -2.70 0.00	102.07 -1.44 0.00	109.76 -1.82 0.00	104.28 -2.13 0.00	117.91 -1.44 0.00	95.61 -0.24 0.00	106.08 -0.62 0.00	67.91 -0.86 0.00	114.08 -1.19 0.00	77.46 -1.13 0.00
HIGH FALLS___HY 23754	104.26 2.65 0.00	70.19 1.88 0.00	84.47 2.06 0.00	90.47 2.11 0.00	93.92 2.12 0.00	103.35 2.86 0.00	78.25 2.29 0.00	75.49 2.39 0.00	87.48 2.80 0.00	157.79 4.87 0.00	129.10 4.22 0.00	154.26 5.25 0.00	133.02 4.84 0.00	120.46 4.27 0.00	122.30 4.17 0.00	107.46 3.95 0.00	116.40 4.81 0.00	111.17 4.76 0.00	124.13 4.79 0.00	99.47 3.62 0.00	110.65 3.94 0.00	71.40 2.64 0.00	119.06 3.79 0.00	80.98 2.39 0.00
HIGH_RIVER___SOLAR 323847	104.69 3.08 0.00	70.29 1.98 0.00	84.78 2.37 0.00	90.92 2.55 0.00	94.53 2.74 0.00	103.66 3.17 0.00	78.42 2.46 0.00	75.61 2.52 0.00	87.73 3.05 0.00	158.56 5.65 0.00	129.82 4.93 0.00	155.02 6.02 0.00	133.42 5.24 0.00	120.87 4.68 0.00	122.77 4.64 0.00	107.13 3.63 0.00	115.65 4.06 0.00	110.35 3.94 0.00	123.59 4.25 0.00	99.16 3.31 0.00	110.27 3.57 0.00	70.93 2.17 0.00	118.90 3.63 0.00	80.89 2.31 0.00
HILLBURN___GT 23639	102.73 1.12 0.00	69.27 0.96 0.00	83.25 0.84 0.00	89.18 0.82 0.00	92.61 0.81 0.00	101.86 1.38 0.00	77.09 1.12 0.00	74.35 1.26 0.00	86.11 1.43 0.00	155.13 2.21 0.00	126.82 1.94 0.00	151.40 2.40 0.00	130.62 2.44 0.00	118.26 2.07 0.00	120.01 1.87 0.00	105.60 2.10 0.00	114.38 2.80 0.00	109.26 2.85 0.00	121.95 2.60 0.00	97.79 1.94 0.00	108.85 2.15 0.00	70.31 1.55 0.00	117.24 1.97 0.00	79.99 1.40 0.00
HILLSIDE_115KV_TB1 80332	98.90 -2.71 0.00	65.33 -2.98 0.00	78.79 -3.62 0.00	84.43 -3.92 0.00	88.30 -3.49 0.00	96.19 -4.30 0.00	72.39 -3.58 0.00	68.67 -4.43 0.00	79.24 -5.45 0.00	144.30 -8.62 0.00	118.60 -6.28 0.00	142.56 -6.44 0.00	121.98 -6.20 0.00	110.62 -5.57 0.00	112.79 -5.35 0.00	99.88 -3.62 0.00	107.50 -4.09 0.00	102.14 -4.27 0.00	114.95 -4.39 0.00	92.46 -3.39 0.00	102.78 -3.93 0.00	66.45 -2.31 0.00	112.09 -3.18 0.00	76.18 -2.41 0.00

HISHELDN_WT_PWR 323625	99.69 -1.93 0.00	66.14 -2.17 0.00	79.43 -2.98 0.00	85.37 -2.99 0.00	89.54 -2.25 0.00	95.95 -4.54 0.00	71.98 -3.98 0.00	68.73 -4.36 0.00	79.62 -5.06 0.00	144.78 -7.98 0.15	119.00 -5.88 0.00	142.41 -6.59 0.00	121.88 -6.29 0.00	110.58 -5.62 0.00	112.85 -5.29 0.00	99.26 -4.25 0.00	106.64 -4.94 0.00	101.38 -5.03 0.00	113.98 -5.36 0.00	92.05 -3.81 0.00	102.40 -4.31 0.00	65.92 -2.84 0.00	112.09 -3.18 0.00	76.24 -2.35 0.00
HOLTSVILLE_IC_1 23690	104.90 3.29 0.00	70.65 2.34 0.00	84.70 2.29 0.00	90.39 2.02 0.00	93.76 1.96 0.00	103.51 3.02 0.00	78.12 2.15 0.00	74.08 0.98 0.00	85.40 0.81 0.09	152.95 1.49 1.46	125.84 1.30 0.35	150.36 1.83 0.47	129.89 2.06 0.35	117.86 1.67 0.00	121.96 2.18 -1.64	110.13 3.58 -3.03	119.80 3.50 -4.72	111.02 2.74 -1.87	123.96 3.42 -1.20	108.72 2.96 -9.91	116.76 3.35 -6.71	69.77 1.88 0.87	118.12 2.84 -0.01	80.00 1.41 0.00
HOLTSVILLE_IC_10 23699	105.45 3.84 0.00	71.02 2.71 0.00	85.09 2.68 0.00	90.83 2.47 0.00	94.20 2.41 0.00	104.04 3.55 0.00	78.48 2.51 0.00	74.32 1.23 0.00	85.53 1.18 0.34	149.84 2.41 5.49	125.63 2.05 1.30	149.97 2.73 1.76	129.69 2.83 1.32	118.57 2.37 0.00	122.41 2.94 -1.34	110.63 4.31 -2.81	120.03 4.25 -4.19	111.63 3.33 -1.90	124.59 4.25 -0.99	109.31 3.65 -9.81	117.47 3.98 -6.79	70.48 2.16 0.45	118.59 3.31 -0.01	80.23 1.65 0.00
HOLTSVILLE_IC_2 23691	104.90 3.29 0.00	70.65 2.34 0.00	84.70 2.29 0.00	90.39 2.02 0.00	93.76 1.96 0.00	103.51 3.02 0.00	78.12 2.15 0.00	74.08 0.98 0.00	85.40 0.81 0.09	152.95 1.49 1.46	125.84 1.30 0.35	150.36 1.83 0.47	129.89 2.06 0.35	117.86 1.67 0.00	121.96 2.18 -1.64	110.13 3.58 -3.03	119.80 3.50 -4.72	111.02 2.74 -1.87	123.96 3.42 -1.20	108.72 2.96 -9.91	116.76 3.35 -6.71	69.77 1.88 0.87	118.12 2.84 -0.01	80.00 1.41 0.00
HOLTSVILLE_IC_3 23692	104.90 3.29 0.00	70.65 2.34 0.00	84.70 2.29 0.00	90.39 2.02 0.00	93.76 1.96 0.00	103.51 3.02 0.00	78.12 2.15 0.00	74.08 0.98 0.00	85.40 0.81 0.09	152.95 1.49 1.46	125.84 1.30 0.35	150.36 1.83 0.47	129.89 2.06 0.35	117.86 1.67 0.00	121.96 2.18 -1.64	110.13 3.58 -3.03	119.80 3.50 -4.72	111.02 2.74 -1.87	123.96 3.42 -1.20	108.72 2.96 -9.91	116.76 3.35 -6.71	69.77 1.88 0.87	118.12 2.84 -0.01	80.00 1.41 0.00
HOLTSVILLE_IC_4 23693	104.90 3.29 0.00	70.65 2.34 0.00	84.70 2.29 0.00	90.39 2.02 0.00	93.76 1.96 0.00	103.51 3.02 0.00	78.12 2.15 0.00	74.08 0.98 0.00	85.40 0.81 0.09	152.95 1.49 1.46	125.84 1.30 0.35	150.36 1.83 0.47	129.89 2.06 0.35	117.86 1.67 0.00	121.96 2.18 -1.64	110.13 3.58 -3.03	119.80 3.50 -4.72	111.02 2.74 -1.87	123.96 3.42 -1.20	108.72 2.96 -9.91	116.76 3.35 -6.71	69.77 1.88 0.87	118.12 2.84 -0.01	80.00 1.41 0.00
HOLTSVILLE_IC_5 23694	104.90 3.29 0.00	70.65 2.34 0.00	84.70 2.29 0.00	90.39 2.02 0.00	93.76 1.96 0.00	103.51 3.02 0.00	78.12 2.15 0.00	74.08 0.98 0.00	85.40 0.81 0.09	152.95 1.49 1.46	125.84 1.30 0.35	150.36 1.83 0.47	129.89 2.06 0.35	117.86 1.67 0.00	121.96 2.18 -1.64	110.13 3.58 -3.03	119.80 3.50 -4.72	111.02 2.74 -1.87	123.96 3.42 -1.20	108.72 2.96 -9.91	116.76 3.35 -6.71	69.77 1.88 0.87	118.12 2.84 -0.01	80.00 1.41 0.00
HOLTSVILLE_IC_6 23695	105.45 3.84 0.00	71.02 2.71 0.00	85.09 2.68 0.00	90.83 2.47 0.00	94.20 2.41 0.00	104.04 3.55 0.00	78.48 2.51 0.00	74.32 1.23 0.00	85.53 1.18 0.34	149.84 2.41 5.49	125.63 2.05 1.30	149.97 2.73 1.76	129.69 2.83 1.32	118.57 2.37 0.00	122.41 2.94 -1.34	110.63 4.31 -2.81	120.03 4.25 -4.19	111.63 3.33 -1.90	124.59 4.25 -0.99	109.31 3.65 -9.81	117.47 3.98 -6.79	70.48 2.16 0.45	118.59 3.31 -0.01	80.23 1.65 0.00
HOLTSVILLE_IC_7 23696	105.45 3.84 0.00	71.02 2.71 0.00	85.09 2.68 0.00	90.83 2.47 0.00	94.20 2.41 0.00	104.04 3.55 0.00	78.48 2.51 0.00	74.32 1.23 0.00	85.53 1.18 0.34	149.84 2.41 5.49	125.63 2.05 1.30	149.97 2.73 1.76	129.69 2.83 1.32	118.57 2.37 0.00	122.41 2.94 -1.34	110.63 4.31 -2.81	120.03 4.25 -4.19	111.63 3.33 -1.90	124.59 4.25 -0.99	109.31 3.65 -9.81	117.47 3.98 -6.79	70.48 2.16 0.45	118.59 3.31 -0.01	80.23 1.65 0.00
HOLTSVILLE_IC_8 23697	105.45 3.84 0.00	71.02 2.71 0.00	85.09 2.68 0.00	90.83 2.47 0.00	94.20 2.41 0.00	104.04 3.55 0.00	78.48 2.51 0.00	74.32 1.23 0.00	85.53 1.18 0.34	149.84 2.41 5.49	125.63 2.05 1.30	149.97 2.73 1.76	129.69 2.83 1.32	118.57 2.37 0.00	122.41 2.94 -1.34	110.63 4.31 -2.81	120.03 4.25 -4.19	111.63 3.33 -1.90	124.59 4.25 -0.99	109.31 3.65 -9.81	117.47 3.98 -6.79	70.48 2.16 0.45	118.59 3.31 -0.01	80.23 1.65 0.00
HOLTSVILLE_IC_9 23698	105.45 3.84 0.00	71.02 2.71 0.00	85.09 2.68 0.00	90.83 2.47 0.00	94.20 2.41 0.00	104.04 3.55 0.00	78.48 2.51 0.00	74.32 1.23 0.00	85.53 1.18 0.34	149.84 2.41 5.49	125.63 2.05 1.30	149.97 2.73 1.76	129.69 2.83 1.32	118.57 2.37 0.00	122.41 2.94 -1.34	110.63 4.31 -2.81	120.03 4.25 -4.19	111.63 3.33 -1.90	124.59 4.25 -0.99	109.31 3.65 -9.81	117.47 3.98 -6.79	70.48 2.16 0.45	118.59 3.31 -0.01	80.23 1.65 0.00
HOMER_HL_115KV_TB2 355744	100.50 -1.11 0.00	66.58 -1.74 0.00	80.10 -2.31 0.00	86.14 -2.22 0.00	90.27 -1.53 0.00	97.29 -3.20 0.00	72.83 -3.13 0.00	69.62 -3.47 0.00	80.34 -4.35 0.00	145.95 -6.97 0.00	119.70 -5.18 0.00	143.82 -5.18 0.00	123.29 -4.88 0.00	111.50 -4.69 0.00	113.52 -4.62 0.00	100.37 -3.14 0.00	108.03 -3.55 0.00	102.73 -3.67 0.00	115.32 -4.03 0.00	93.02 -2.83 0.00	103.68 -3.02 0.00	66.69 -2.08 0.00	113.50 -1.77 0.00	76.93 -1.66 0.00
HOWARD_WT_PWR 323690	101.59 -0.02 0.00	67.24 -1.07 0.00	79.81 -2.60 0.00	85.98 -2.38 0.00	91.01 -0.78 0.00	99.28 -1.21 0.00	76.10 0.14 0.00	73.36 0.27 0.00	85.03 0.34 0.00	156.51 3.40 -0.19	129.56 4.68 0.00	157.36 8.36 0.00	135.10 6.93 0.00	122.38 6.18 0.00	121.86 3.73 0.00	107.01 3.51 0.00	113.76 2.17 0.00	107.23 0.82 0.00	123.38 4.03 0.00	95.16 -0.69 0.00	106.08 -0.63 0.00	68.18 -0.58 0.00	114.82 -0.45 0.00	77.92 -0.66 0.00
HQ_GEN_CEDARS 23644	104.52 2.91 0.00	70.48 2.17 0.00	84.84 2.43 0.00	90.70 2.34 0.00	94.55 2.75 0.00	103.45 2.96 0.00	78.45 2.48 0.00	75.33 2.23 0.00	87.21 2.53 0.00	157.85 4.94 0.00	128.89 4.01 0.00	153.45 4.45 0.00	131.89 3.71 0.00	119.61 3.42 0.00	121.61 3.48 0.00	106.07 2.56 0.00	114.22 2.64 0.00	108.80 2.39 0.00	122.08 2.74 0.00	98.20 2.35 0.00	109.43 2.73 0.00	70.38 1.61 0.00	118.29 3.01 0.00	80.70 2.12 0.00
HQ_GEN_CEDARS_PROXY 323590	104.52 2.91 0.00	70.48 2.17 0.00	84.83 2.42 0.00	90.70 2.34 0.00	94.55 2.75 0.00	103.45 2.96 0.00	78.44 2.48 0.00	75.33 2.23 0.00	87.21 2.53 0.00	157.85 4.93 0.00	128.89 4.01 0.00	153.45 4.45 0.00	131.89 3.71 0.00	119.61 3.42 0.00	121.61 3.48 0.00	106.07 2.56 0.00	114.22 2.63 0.00	108.80 2.39 0.00	122.08 2.74 0.00	98.20 2.34 0.00	109.43 2.73 0.00	70.38 1.62 0.00	118.28 3.01 0.00	80.70 2.12 0.00

HQ_GEN_IMPORT 323601	102.94 1.32 0.00	69.23 0.92 0.00	83.51 1.10 0.00	89.41 1.05 0.00	93.00 1.20 0.00	99.23 1.25 2.51	77.03 1.07 0.00	74.19 1.10 0.00	85.92 1.24 0.00	155.10 2.18 0.00	126.52 1.64 0.00	150.79 1.79 0.00	129.79 1.61 0.00	117.71 1.51 0.00	119.72 1.58 0.00	104.69 1.19 0.00	112.87 1.28 0.00	107.51 1.10 0.00	120.66 1.32 0.00	97.00 1.15 0.00	112.07 1.34 -4.02	69.53 0.77 0.00	121.84 1.42 -5.15	98.07 0.97 -18.52
HQ_GEN_WHEEL 23651	102.94 1.32 0.00	69.23 0.92 0.00	83.51 1.10 0.00	89.41 1.05 0.00	93.00 1.20 0.00	99.23 1.25 2.51	77.03 1.07 0.00	74.19 1.10 0.00	85.92 1.24 0.00	155.10 2.18 0.00	126.52 1.64 0.00	150.79 1.79 0.00	129.79 1.61 0.00	117.71 1.51 0.00	119.72 1.58 0.00	104.69 1.19 0.00	112.87 1.28 0.00	107.51 1.10 0.00	120.66 1.32 0.00	97.00 1.15 0.00	112.07 1.34 -4.02	69.53 0.77 0.00	121.84 1.42 -5.15	98.07 0.97 -18.52
HUDSON AVE_GT_3 23810	103.30 1.69 0.00	69.68 1.36 0.00	83.71 1.29 0.00	89.59 1.23 0.00	93.02 1.22 0.00	102.36 1.87 0.00	77.57 1.60 0.00	74.68 1.58 0.00	86.64 1.96 0.00	156.19 3.27 0.00	127.75 2.86 0.00	152.84 3.84 0.00	131.94 3.76 0.00	119.48 3.29 0.00	121.32 3.18 0.00	106.83 3.33 0.00	115.67 4.09 0.00	110.38 3.97 0.00	123.16 3.82 0.00	98.69 2.83 0.00	109.71 3.00 0.00	70.92 2.15 0.00	117.95 2.68 0.00	80.38 1.80 0.00
HUDSON AVE_GT_4 23540	103.30 1.69 0.00	69.68 1.36 0.00	83.71 1.29 0.00	89.59 1.23 0.00	93.02 1.22 0.00	102.36 1.87 0.00	77.57 1.60 0.00	74.68 1.58 0.00	86.64 1.96 0.00	156.19 3.27 0.00	127.75 2.86 0.00	152.84 3.84 0.00	131.94 3.76 0.00	119.48 3.29 0.00	121.32 3.18 0.00	106.83 3.33 0.00	115.67 4.09 0.00	110.38 3.97 0.00	123.16 3.82 0.00	98.69 2.83 0.00	109.71 3.00 0.00	70.92 2.15 0.00	117.95 2.68 0.00	80.38 1.80 0.00
HUDSON AVE_GT_5 23657	103.30 1.69 0.00	69.68 1.36 0.00	83.71 1.29 0.00	89.59 1.23 0.00	93.02 1.22 0.00	102.36 1.87 0.00	77.57 1.60 0.00	74.68 1.58 0.00	86.64 1.96 0.00	156.19 3.27 0.00	127.75 2.86 0.00	152.84 3.84 0.00	131.94 3.76 0.00	119.48 3.29 0.00	121.32 3.18 0.00	106.83 3.33 0.00	115.67 4.09 0.00	110.38 3.97 0.00	123.16 3.82 0.00	98.69 2.83 0.00	109.71 3.00 0.00	70.92 2.15 0.00	117.95 2.68 0.00	80.38 1.80 0.00
HUDSON_AVE_10 24168	102.68 1.07 0.00	69.28 0.97 0.00	83.25 0.84 0.00	89.11 0.74 0.00	92.49 0.69 0.00	101.76 1.27 0.00	77.11 1.15 0.00	74.25 1.16 0.00	86.10 1.42 0.00	155.25 2.34 0.00	126.97 2.08 0.00	152.03 3.03 0.00	131.23 3.06 0.00	118.91 2.72 0.00	120.74 2.60 0.00	106.30 2.80 0.00	115.13 3.54 0.00	109.86 3.45 0.00	122.56 3.22 0.00	98.19 2.34 0.00	109.18 2.47 0.00	70.57 1.81 0.00	117.36 2.09 0.00	79.92 1.33 0.00
HUDSON___115KV_TB 4 355613	105.42 3.80 0.00	71.03 2.72 0.00	85.73 3.32 0.00	91.94 3.58 0.00	95.31 3.51 0.00	104.40 3.92 0.00	78.73 2.77 0.00	75.66 2.57 0.00	88.05 3.36 0.00	159.48 6.56 0.00	130.24 5.36 0.00	155.69 6.69 0.00	133.86 5.68 0.00	121.30 5.11 0.00	123.22 5.08 0.00	108.27 4.76 0.00	116.56 4.97 0.00	111.61 5.19 0.00	125.46 6.11 0.00	100.48 4.62 0.00	111.18 4.48 0.00	71.73 2.97 0.00	119.55 4.28 0.00	81.74 3.15 0.00
HUNTER MOUNT___DRP 323613	106.22 4.61 0.00	71.58 3.26 0.00	86.37 3.96 0.00	92.64 4.28 0.00	96.06 4.26 0.00	105.29 4.80 0.00	79.48 3.52 0.00	76.44 3.35 0.00	88.90 4.21 0.00	160.98 8.06 0.00	131.43 6.54 0.00	157.15 8.15 0.00	135.09 6.91 0.00	122.45 6.25 0.00	124.39 6.25 0.00	109.20 5.69 0.00	117.56 5.97 0.00	112.58 6.17 0.00	126.57 7.23 0.00	101.33 5.48 0.00	112.09 5.39 0.00	72.27 3.51 0.00	120.43 5.16 0.00	82.30 3.71 0.00
HUNTINGTON_RES_REC 323705	105.11 3.50 0.00	70.79 2.47 0.00	84.85 2.44 0.00	90.61 2.25 0.00	94.02 2.22 0.00	103.79 3.30 0.00	78.46 2.50 0.00	74.51 1.41 0.00	83.71 1.09 2.06	121.26 1.75 33.41	118.48 1.52 7.93	140.38 2.11 10.73	122.48 2.33 8.03	118.29 2.09 0.00	120.16 2.39 0.36	108.74 3.76 -1.47	116.49 3.72 -1.19	111.55 3.24 -1.91	122.94 3.76 0.16	107.72 3.17 -8.70	117.17 3.63 -6.83	63.38 2.50 7.88	118.95 3.67 -0.01	80.51 1.93 0.00
HUNTLEY___63 23557	100.15 -1.46 0.00	66.43 -1.89 0.00	79.70 -2.71 0.00	85.78 -2.58 0.00	89.86 -1.94 0.00	95.70 -4.79 0.00	71.52 -4.45 0.00	68.30 -4.79 0.00	79.09 -5.59 0.00	143.76 -9.15 0.00	117.82 -7.07 0.00	140.80 -8.20 0.00	120.91 -7.27 0.00	109.87 -6.33 0.00	111.90 -6.24 0.00	98.10 -5.40 0.00	105.09 -6.50 0.00	99.97 -6.44 0.00	112.03 -7.32 0.00	90.45 -5.41 0.00	100.64 -6.06 0.00	64.72 -4.05 0.00	110.57 -4.70 0.00	75.31 -3.28 0.00
HUNTLEY___64 23558	100.15 -1.46 0.00	66.43 -1.89 0.00	79.70 -2.71 0.00	85.78 -2.58 0.00	89.86 -1.94 0.00	95.70 -4.79 0.00	71.52 -4.45 0.00	68.30 -4.79 0.00	79.09 -5.59 0.00	143.76 -9.15 0.00	117.82 -7.07 0.00	140.80 -8.20 0.00	120.91 -7.27 0.00	109.87 -6.33 0.00	111.90 -6.24 0.00	98.10 -5.40 0.00	105.09 -6.50 0.00	99.97 -6.44 0.00	112.03 -7.32 0.00	90.45 -5.41 0.00	100.64 -6.06 0.00	64.72 -4.05 0.00	110.57 -4.70 0.00	75.31 -3.28 0.00
HUNTLEY___65 23559	100.15 -1.46 0.00	66.43 -1.89 0.00	79.70 -2.71 0.00	85.78 -2.58 0.00	89.86 -1.94 0.00	95.70 -4.79 0.00	71.52 -4.45 0.00	68.30 -4.79 0.00	79.09 -5.59 0.00	143.76 -9.15 0.00	117.82 -7.07 0.00	140.80 -8.20 0.00	120.91 -7.27 0.00	109.87 -6.33 0.00	111.90 -6.24 0.00	98.10 -5.40 0.00	105.09 -6.50 0.00	99.97 -6.44 0.00	112.03 -7.32 0.00	90.45 -5.41 0.00	100.64 -6.06 0.00	64.72 -4.05 0.00	110.57 -4.70 0.00	75.31 -3.28 0.00
HUNTLEY___66 23560	100.15 -1.46 0.00	66.43 -1.89 0.00	79.70 -2.71 0.00	85.78 -2.58 0.00	89.86 -1.94 0.00	95.70 -4.79 0.00	71.52 -4.45 0.00	68.30 -4.79 0.00	79.09 -5.59 0.00	143.76 -9.15 0.00	117.82 -7.07 0.00	140.80 -8.20 0.00	120.91 -7.27 0.00	109.87 -6.33 0.00	111.90 -6.24 0.00	98.10 -5.40 0.00	105.09 -6.50 0.00	99.97 -6.44 0.00	112.03 -7.32 0.00	90.45 -5.41 0.00	100.64 -6.06 0.00	64.72 -4.05 0.00	110.57 -4.70 0.00	75.31 -3.28 0.00
HUNTLEY___67 23561	99.89 -1.72 0.00	66.29 -2.03 0.00	79.56 -2.85 0.00	85.62 -2.74 0.00	89.72 -2.07 0.00	95.70 -4.79 0.00	71.67 -4.29 0.00	68.54 -4.55 0.00	79.37 -5.31 0.00	144.46 -8.46 0.00	118.41 -6.48 0.00	141.39 -7.61 0.00	121.27 -6.90 0.00	110.09 -6.11 0.00	112.06 -6.08 0.00	98.32 -5.18 0.00	105.68 -5.90 0.00	100.53 -5.88 0.00	112.64 -6.70 0.00	90.88 -4.98 0.00	101.09 -5.62 0.00	65.00 -3.76 0.00	111.02 -4.25 0.00	75.54 -3.05 0.00
HUNTLEY___68 23562	99.89 -1.72 0.00	66.29 -2.03 0.00	79.56 -2.85 0.00	85.62 -2.74 0.00	89.72 -2.07 0.00	95.70 -4.79 0.00	71.67 -4.29 0.00	68.54 -4.55 0.00	79.37 -5.31 0.00	144.46 -8.46 0.00	118.41 -6.48 0.00	141.39 -7.61 0.00	121.27 -6.90 0.00	110.09 -6.11 0.00	112.06 -6.08 0.00	98.32 -5.18 0.00	105.68 -5.90 0.00	100.53 -5.88 0.00	112.64 -6.70 0.00	90.88 -4.98 0.00	101.09 -5.62 0.00	65.00 -3.76 0.00	111.02 -4.25 0.00	75.54 -3.05 0.00



HYLAND___LFGE 323620	103.41 1.80 0.00	68.70 0.39 0.00	82.09 -0.32 0.00	88.30 -0.06 0.00	92.85 1.05 0.00	99.80 -0.68 0.00	75.10 -0.86 0.00	71.06 -2.04 0.00	82.48 -2.20 0.00	150.24 -2.68 0.00	120.36 -4.53 0.00	144.78 -4.22 0.00	124.14 -4.03 0.00	112.78 -3.41 0.00	112.38 -5.75 0.00	101.90 -1.61 0.00	107.53 -4.05 0.00	102.65 -3.75 0.00	115.29 -4.05 0.00	91.85 -4.00 0.00	102.66 -4.05 0.00	70.22 1.46 0.00	116.69 1.42 0.00	78.77 0.18 0.00
INDECK___CORINTH 23802	105.29 3.68 0.00	70.96 2.64 0.00	85.75 3.34 0.00	91.97 3.61 0.00	95.56 3.77 0.00	104.71 4.22 0.00	79.33 3.37 0.00	76.14 3.05 0.00	88.31 3.63 0.00	159.48 6.57 0.00	130.47 5.59 0.00	155.97 6.97 0.00	134.14 5.96 0.00	121.42 5.23 0.00	123.28 5.15 0.00	108.07 4.56 0.00	116.64 5.05 0.00	111.21 4.80 0.00	124.70 5.36 0.00	100.04 4.18 0.00	111.31 4.60 0.00	71.42 2.66 0.00	119.57 4.30 0.00	81.14 2.56 0.00
INDECK___ILION 23567	104.31 2.71 0.00	70.08 1.77 0.00	84.54 2.13 0.00	90.63 2.27 0.00	94.02 2.22 0.00	103.12 2.63 0.00	77.87 1.90 0.00	74.99 1.90 0.00	86.97 2.29 0.00	157.16 4.24 0.00	128.62 3.73 0.00	153.85 4.86 0.00	132.36 4.18 0.00	120.07 3.87 0.00	122.03 3.90 0.00	106.86 3.36 0.00	115.24 3.65 0.00	110.01 3.60 0.00	123.31 3.97 0.00	98.87 3.02 0.00	109.77 3.06 0.00	70.75 1.98 0.00	118.44 3.17 0.00	80.63 2.05 0.00
INDECK___OLEAN 23982	100.50 -1.11 0.00	66.57 -1.74 0.00	80.09 -2.32 0.00	86.14 -2.22 0.00	90.28 -1.51 0.00	97.29 -3.20 0.00	72.85 -3.11 0.00	69.62 -3.47 0.00	80.34 -4.34 0.00	145.38 -6.99 0.54	119.68 -5.20 0.00	143.96 -5.04 0.00	123.25 -4.93 0.00	111.52 -4.67 0.00	113.51 -4.62 0.00	100.37 -3.14 0.00	108.04 -3.55 0.00	102.73 -3.68 0.00	115.32 -4.03 0.00	93.01 -2.84 0.00	103.68 -3.02 0.00	66.72 -2.05 0.00	113.50 -1.77 0.00	76.93 -1.65 0.00
INDECK___OSWEGO 23783	97.27 -4.34 0.00	65.22 -3.10 0.00	78.62 -3.79 0.00	84.36 -4.01 0.00	87.74 -4.06 0.00	96.02 -4.47 0.00	72.59 -3.37 0.00	71.39 -1.70 0.00	83.39 -1.30 0.00	153.59 0.67 0.00	125.58 0.69 0.00	149.15 0.15 0.00	126.86 -1.32 0.00	111.85 -4.34 0.00	112.95 -5.18 0.00	99.19 -4.32 0.00	106.95 -4.64 0.00	102.04 -4.37 0.00	114.43 -4.92 0.00	91.92 -3.93 0.00	102.25 -4.45 0.00	65.92 -2.85 0.00	110.49 -4.79 0.00	75.20 -3.38 0.00
INDECK___YERKES 23781	100.11 -1.50 0.00	66.42 -1.89 0.00	79.67 -2.74 0.00	85.75 -2.61 0.00	89.83 -1.97 0.00	95.65 -4.84 0.00	71.55 -4.42 0.00	68.28 -4.82 0.00	79.02 -5.66 0.00	143.36 -9.25 0.31	117.70 -7.18 0.00	140.87 -8.13 0.00	120.75 -7.42 0.00	109.80 -6.39 0.00	111.85 -6.29 0.00	98.06 -5.44 0.00	105.00 -6.59 0.00	99.89 -6.52 0.00	111.97 -7.38 0.00	90.37 -5.49 0.00	100.59 -6.11 0.00	64.71 -4.06 0.00	110.48 -4.79 0.00	75.27 -3.32 0.00
INDIAN POINT_GT_1 24139	102.77 1.16 0.00	69.30 0.99 0.00	83.33 0.92 0.00	89.24 0.88 0.00	92.64 0.84 0.00	101.90 1.41 0.00	77.10 1.13 0.00	74.29 1.19 0.00	86.06 1.37 0.00	155.10 2.18 0.00	126.80 1.92 0.00	151.48 2.48 0.00	130.68 2.50 0.00	118.33 2.14 0.00	120.14 2.00 0.00	105.71 2.20 0.00	114.48 2.89 0.00	109.27 2.86 0.00	122.03 2.69 0.00	97.83 1.98 0.00	108.85 2.15 0.00	70.34 1.58 0.00	117.25 1.98 0.00	79.99 1.41 0.00
INDIAN POINT_GT_2 23659	102.77 1.16 0.00	69.30 0.99 0.00	83.33 0.92 0.00	89.24 0.88 0.00	92.64 0.84 0.00	101.90 1.41 0.00	77.10 1.13 0.00	74.29 1.19 0.00	86.06 1.37 0.00	155.10 2.18 0.00	126.80 1.92 0.00	151.48 2.48 0.00	130.68 2.50 0.00	118.33 2.14 0.00	120.14 2.00 0.00	105.71 2.20 0.00	114.48 2.89 0.00	109.27 2.86 0.00	122.03 2.69 0.00	97.83 1.98 0.00	108.85 2.15 0.00	70.34 1.58 0.00	117.25 1.98 0.00	79.99 1.41 0.00
INDIAN POINT_GT_3 24019	102.77 1.16 0.00	69.30 0.99 0.00	83.33 0.92 0.00	89.24 0.88 0.00	92.64 0.84 0.00	101.90 1.41 0.00	77.10 1.13 0.00	74.29 1.19 0.00	86.06 1.37 0.00	155.10 2.18 0.00	126.80 1.92 0.00	151.48 2.48 0.00	130.68 2.50 0.00	118.33 2.14 0.00	120.14 2.00 0.00	105.71 2.20 0.00	114.48 2.89 0.00	109.27 2.86 0.00	122.03 2.69 0.00	97.83 1.98 0.00	108.85 2.15 0.00	70.34 1.58 0.00	117.25 1.98 0.00	79.99 1.41 0.00
INDIAN POINT___2 23530	102.54 0.93 0.00	69.15 0.84 0.00	83.12 0.71 0.00	89.05 0.69 0.00	92.44 0.64 0.00	101.66 1.17 0.00	76.92 0.96 0.00	74.14 1.04 0.00	85.87 1.19 0.00	154.75 1.83 0.00	126.51 1.62 0.00	151.07 2.07 0.00	130.32 2.15 0.00	118.03 1.84 0.00	119.78 1.65 0.00	105.40 1.89 0.00	114.17 2.58 0.00	108.96 2.55 0.00	121.66 2.32 0.00	97.54 1.69 0.00	108.55 1.85 0.00	70.14 1.37 0.00	116.96 1.69 0.00	79.88 1.29 0.00
INDIAN POINT___3 23531	102.75 1.14 0.00	69.30 0.99 0.00	83.34 0.93 0.00	89.24 0.88 0.00	92.64 0.84 0.00	101.88 1.39 0.00	77.09 1.13 0.00	74.26 1.16 0.00	86.04 1.36 0.00	155.01 2.09 0.00	126.74 1.85 0.00	151.45 2.45 0.00	130.59 2.42 0.00	118.29 2.10 0.00	120.08 1.94 0.00	105.66 2.15 0.00	114.40 2.81 0.00	109.21 2.80 0.00	121.97 2.63 0.00	97.78 1.93 0.00	108.80 2.10 0.00	70.31 1.54 0.00	117.21 1.94 0.00	79.92 1.33 0.00
INGHAM_C_115KV_TB7 356103	107.70 6.09 0.00	72.33 4.01 0.00	87.25 4.84 0.00	93.49 5.13 0.00	96.85 5.05 0.00	106.38 5.90 0.00	80.23 4.27 0.00	77.33 4.23 0.00	89.80 5.11 0.00	162.44 9.52 0.00	133.25 8.37 0.00	159.76 10.76 0.00	137.45 9.28 0.00	124.72 8.53 0.00	126.70 8.57 0.00	110.76 7.25 0.00	119.51 7.93 0.00	114.25 7.85 0.00	128.07 8.73 0.00	102.49 6.63 0.00	113.43 6.72 0.00	73.11 4.35 0.00	122.32 7.05 0.00	83.13 4.55 0.00
IP CORINTH___1 23988	105.90 4.29 0.00	71.33 3.01 0.00	86.17 3.76 0.00	92.44 4.08 0.00	96.04 4.24 0.00	105.27 4.78 0.00	79.78 3.81 0.00	76.57 3.47 0.00	88.79 4.10 0.00	160.39 7.47 0.00	131.21 6.33 0.00	156.88 7.88 0.00	134.89 6.72 0.00	122.08 5.89 0.00	123.97 5.83 0.00	108.67 5.17 0.00	117.28 5.70 0.00	111.83 5.42 0.00	125.39 6.05 0.00	100.59 4.74 0.00	111.92 5.22 0.00	71.81 3.04 0.00	120.25 4.98 0.00	81.61 3.02 0.00
IP___TICONDEROGA 23804	111.20 9.59 0.00	74.76 6.45 0.00	90.31 7.90 0.00	96.81 8.45 0.00	100.93 9.13 0.00	110.65 10.16 0.00	84.49 8.53 0.00	80.34 7.25 0.00	92.79 8.10 0.00	167.60 14.69 0.00	137.43 12.55 0.00	164.57 15.57 0.00	141.39 13.22 0.00	128.37 12.18 0.00	130.15 12.02 0.00	114.22 10.71 0.00	124.47 12.88 0.00	118.20 11.79 0.00	132.69 13.35 0.00	106.61 10.76 0.00	118.22 11.51 0.00	75.33 6.57 0.00	126.07 10.80 0.00	84.83 6.25 0.00
ISLIP_RES_REC 323679	105.84 4.23 0.00	71.30 2.99 0.00	85.40 2.99 0.00	91.14 2.78 0.00	94.56 2.76 0.00	104.47 3.98 0.00	78.83 2.86 0.00	74.71 1.61 0.00	85.98 1.64 0.34	150.68 3.32 5.56	126.39 2.82 1.32	150.88 3.67 1.79	130.46 3.62 1.34	119.24 3.05 0.00	123.08 3.65 -1.30	111.22 4.93 -2.79	120.69 4.98 -4.13	112.28 3.96 -1.91	125.29 4.98 -0.96	109.92 4.21 -9.85	118.10 4.56 -6.84	71.84 2.53 -0.55	119.15 3.87 -0.01	80.56 1.98 0.00

JAMAICA__27_KV_LOAD 355505	102.01 0.40 0.00	68.97 0.65 0.00	82.98 0.57 0.00	88.70 0.34 0.00	92.11 0.32 0.00	101.16 0.68 0.00	76.63 0.67 0.00	73.91 0.81 0.00	85.69 1.01 0.00	154.53 1.62 0.00	126.41 1.53 0.00	152.04 3.04 0.00	131.47 3.30 0.00	119.23 3.04 0.00	121.15 3.02 0.00	106.59 3.09 0.00	115.59 4.00 0.00	110.25 3.84 0.00	122.92 3.58 0.00	98.38 2.52 0.00	109.46 2.75 0.00	70.81 2.05 0.00	117.50 2.23 0.00	79.67 1.09 0.00
JANIS__SOLAR 323808	104.68 3.07 0.00	69.73 1.41 0.00	84.20 1.79 0.00	89.91 1.55 0.00	93.58 1.79 0.00	102.02 1.53 0.00	77.22 1.26 0.00	73.81 0.72 0.00	86.21 1.52 0.00	156.96 3.88 -0.16	129.15 4.27 0.00	155.40 6.40 0.00	133.51 5.33 0.00	121.28 5.09 0.00	123.57 5.44 0.00	109.00 5.50 0.00	117.71 6.13 0.00	112.21 5.80 0.00	125.72 6.38 0.00	100.41 4.56 0.00	111.48 4.78 0.00	71.41 2.64 0.00	119.51 4.24 0.00	80.73 2.15 0.00
JARVIS____ 23743	101.71 0.10 0.00	68.38 0.07 0.00	82.49 0.08 0.00	88.53 0.17 0.00	91.88 0.08 0.00	100.60 0.11 0.00	76.03 0.07 0.00	73.13 0.04 0.00	84.77 0.08 0.00	153.00 0.08 0.00	125.01 0.13 0.00	149.20 0.20 0.00	128.32 0.15 0.00	116.43 0.24 0.00	118.37 0.24 0.00	103.71 0.20 0.00	111.70 0.11 0.00	106.52 0.11 0.00	119.46 0.12 0.00	95.95 0.10 0.00	106.78 0.08 0.00	68.85 0.08 0.00	115.41 0.14 0.00	78.69 0.10 0.00
JENNISON____1 23625	102.82 1.21 0.00	68.46 0.14 0.00	83.08 0.67 0.00	88.48 0.12 0.00	91.63 -0.16 0.00	99.94 -0.55 0.00	75.44 -0.53 0.00	72.88 -0.21 0.00	85.60 0.91 0.00	155.03 2.12 0.00	127.92 3.03 0.00	154.14 5.14 0.00	132.62 4.45 0.00	121.01 4.82 0.00	123.38 5.25 0.00	108.67 5.17 0.00	117.17 5.59 0.00	111.30 4.89 0.00	123.78 4.44 0.00	98.81 2.95 0.00	109.58 2.88 0.00	70.26 1.50 0.00	117.89 2.61 0.00	79.49 0.91 0.00
JENNISON____2 23626	102.82 1.21 0.00	68.46 0.14 0.00	83.08 0.67 0.00	88.48 0.12 0.00	91.63 -0.16 0.00	99.94 -0.55 0.00	75.44 -0.53 0.00	72.88 -0.21 0.00	85.60 0.91 0.00	155.03 2.12 0.00	127.92 3.03 0.00	154.14 5.14 0.00	132.62 4.45 0.00	121.01 4.82 0.00	123.38 5.25 0.00	108.67 5.17 0.00	117.17 5.59 0.00	111.30 4.89 0.00	123.78 4.44 0.00	98.81 2.95 0.00	109.58 2.88 0.00	70.26 1.50 0.00	117.89 2.61 0.00	79.49 0.91 0.00
JERICOHO_RISE_WT_PWR 323719	104.94 3.33 0.00	70.65 2.34 0.00	84.98 2.57 0.00	90.88 2.52 0.00	94.80 3.00 0.00	103.86 3.37 0.00	78.58 2.61 0.00	75.60 2.50 0.00	87.63 2.95 0.00	158.61 5.69 0.00	129.71 4.83 0.00	154.52 5.52 0.00	132.88 4.70 0.00	120.43 4.24 0.00	122.45 4.32 0.00	107.00 3.50 0.00	115.40 3.82 0.00	109.84 3.43 0.00	123.35 4.00 0.00	99.19 3.34 0.00	110.49 3.79 0.00	71.06 2.29 0.00	119.21 3.93 0.00	81.16 2.58 0.00
KATONAH__115KV_46KV_TB4 355592	103.81 2.19 0.00	69.99 1.68 0.00	84.19 1.78 0.00	90.18 1.82 0.00	93.54 1.74 0.00	102.87 2.39 0.00	77.92 1.95 0.00	75.02 1.92 0.00	86.94 2.26 0.00	156.69 3.77 0.00	128.13 3.25 0.00	153.14 4.14 0.00	132.10 3.93 0.00	119.65 3.46 0.00	121.52 3.39 0.00	106.93 3.43 0.00	115.75 4.16 0.00	110.50 4.10 0.00	123.52 4.18 0.00	99.01 3.15 0.00	110.03 3.33 0.00	71.08 2.31 0.00	118.39 3.12 0.00	80.68 2.10 0.00
KCE_NY_1 323755	105.96 4.35 0.00	71.31 3.00 0.00	86.09 3.68 0.00	92.48 4.12 0.00	95.98 4.18 0.00	105.32 4.83 0.00	79.55 3.59 0.00	76.45 3.35 0.00	88.52 3.84 0.00	159.98 7.06 0.00	130.79 5.91 0.00	156.15 7.15 0.00	134.43 6.25 0.00	121.80 5.61 0.00	123.68 5.55 0.00	108.43 4.92 0.00	116.89 5.30 0.00	111.74 5.33 0.00	125.24 5.90 0.00	100.43 4.58 0.00	111.61 4.90 0.00	71.74 2.98 0.00	120.39 5.12 0.00	81.87 3.28 0.00
KCE_NY_6_ESR 323823	101.08 -0.52 0.00	67.03 -1.28 0.00	80.49 -1.92 0.00	86.61 -1.75 0.00	90.78 -1.02 0.00	97.00 -3.49 0.00	72.72 -3.24 0.00	69.53 -3.56 0.00	80.56 -4.13 0.00	146.22 -6.34 0.35	120.31 -4.57 0.00	143.79 -5.21 0.00	123.11 -5.06 0.00	111.77 -4.42 0.00	113.84 -4.30 0.00	99.94 -3.57 0.00	107.50 -4.09 0.00	102.24 -4.16 0.00	114.67 -4.67 0.00	92.51 -3.34 0.00	102.82 -3.89 0.00	66.13 -2.63 0.00	112.80 -2.47 0.00	76.64 -1.95 0.00
KEDC_PORT_JEFF_GT2 24210	105.18 3.56 0.00	70.84 2.53 0.00	84.89 2.48 0.00	90.57 2.21 0.00	93.94 2.14 0.00	103.76 3.27 0.00	78.26 2.30 0.00	74.10 1.00 0.00	85.09 0.83 0.42	147.61 1.60 6.90	124.57 1.33 1.64	148.61 1.83 2.22	128.63 2.11 1.66	117.98 1.79 0.00	121.69 2.29 -1.27	110.09 3.83 -2.75	119.06 3.41 -4.07	110.68 2.39 -1.89	123.61 3.32 -0.95	108.65 3.07 -9.72	116.35 2.89 -6.76	69.22 1.87 1.42	118.18 2.90 -0.01	80.02 1.44 0.00
KEDC_PORT_JEFF_GT3 24211	105.18 3.56 0.00	70.84 2.53 0.00	84.89 2.48 0.00	90.57 2.21 0.00	93.94 2.14 0.00	103.76 3.27 0.00	78.26 2.30 0.00	74.10 1.00 0.00	85.09 0.83 0.42	147.61 1.60 6.90	124.57 1.33 1.64	148.61 1.83 2.22	128.63 2.11 1.66	117.98 1.79 0.00	121.69 2.29 -1.27	110.09 3.83 -2.75	119.06 3.41 -4.07	110.68 2.39 -1.89	123.61 3.32 -0.95	108.65 3.07 -9.72	116.35 2.89 -6.76	69.22 1.87 1.42	118.18 2.90 -0.01	80.02 1.44 0.00
KEDC_GLWD_GT4 24219	104.37 2.76 0.00	70.33 2.01 0.00	84.49 2.08 0.00	90.40 2.03 0.00	93.85 2.05 0.00	103.37 2.88 0.00	78.27 2.31 0.00	75.17 2.07 0.00	87.00 2.31 0.00	156.78 3.86 0.00	128.14 3.26 0.00	153.23 4.24 0.00	132.21 4.04 0.00	119.62 3.42 0.00	121.61 3.48 0.00	110.44 3.86 -3.08	119.22 4.44 -3.19	114.12 4.39 -3.33	123.96 4.48 -0.14	114.98 3.46 -15.67	122.45 3.82 -11.92	85.50 2.68 -14.05	119.00 3.72 -0.01	80.81 2.23 0.00
KEDC_GLWD_GT5 24220	104.37 2.76 0.00	70.33 2.01 0.00	84.49 2.08 0.00	90.40 2.03 0.00	93.85 2.05 0.00	103.37 2.88 0.00	78.27 2.31 0.00	75.17 2.07 0.00	87.00 2.31 0.00	156.78 3.86 0.00	128.14 3.26 0.00	153.23 4.24 0.00	132.21 4.04 0.00	119.62 3.42 0.00	121.61 3.48 0.00	110.44 3.86 -3.08	119.22 4.44 -3.19	114.12 4.39 -3.33	123.96 4.48 -0.14	114.98 3.46 -15.67	122.45 3.82 -11.92	85.50 2.68 -14.05	119.00 3.72 -0.01	80.81 2.23 0.00
KENSICO____ 23655	103.09 1.48 0.00	69.52 1.21 0.00	83.59 1.18 0.00	89.49 1.14 0.00	92.87 1.08 0.00	102.17 1.68 0.00	77.35 1.38 0.00	74.48 1.38 0.00	86.30 1.62 0.00	155.50 2.59 0.00	127.14 2.26 0.00	151.95 2.95 0.00	131.06 2.89 0.00	118.72 2.53 0.00	120.53 2.40 0.00	106.08 2.57 0.00	114.85 3.26 0.00	109.63 3.22 0.00	122.45 3.10 0.00	98.17 2.31 0.00	109.20 2.49 0.00	70.56 1.80 0.00	117.59 2.31 0.00	80.19 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	104.27 2.66 0.00	70.21 1.90 0.00	84.50 2.09 0.00	90.51 2.16 0.00	93.96 2.17 0.00	103.39 2.90 0.00	78.28 2.31 0.00	75.49 2.39 0.00	87.51 2.83 0.00	157.89 4.98 0.00	129.14 4.26 0.00	154.32 5.32 0.00	133.05 4.87 0.00	120.50 4.31 0.00	122.35 4.22 0.00	107.48 3.97 0.00	116.37 4.78 0.00	111.14 4.73 0.00	124.15 4.81 0.00	99.52 3.67 0.00	110.65 3.94 0.00	71.39 2.62 0.00	119.02 3.75 0.00	80.99 2.41 0.00

KIAC_JFK_GT1 23816	101.33 -0.28 0.00	68.58 0.26 0.00	82.51 0.10 0.00	88.21 -0.15 0.00	91.57 -0.23 0.00	100.48 -0.01 0.00	75.86 -0.10 0.00	73.13 0.04 0.00	84.78 0.10 0.00	152.88 -0.03 0.00	125.08 0.20 0.00	150.46 1.46 0.00	130.08 1.91 0.00	117.97 1.77 0.00	119.85 1.72 0.00	105.45 1.95 0.00	114.36 2.77 0.00	109.06 2.65 0.00	121.60 2.26 0.00	97.32 1.47 0.00	108.28 1.57 0.00	70.06 1.30 0.00	116.26 0.99 0.00	78.87 0.29 0.00
KIAC_JFK_GT2 23817	101.33 -0.28 0.00	68.58 0.26 0.00	82.51 0.10 0.00	88.21 -0.15 0.00	91.57 -0.23 0.00	100.48 -0.01 0.00	75.86 -0.10 0.00	73.13 0.04 0.00	84.78 0.10 0.00	152.88 -0.03 0.00	125.08 0.20 0.00	150.46 1.46 0.00	130.08 1.91 0.00	117.97 1.77 0.00	119.85 1.72 0.00	105.45 1.95 0.00	114.36 2.77 0.00	109.06 2.65 0.00	121.60 2.26 0.00	97.32 1.47 0.00	108.28 1.57 0.00	70.06 1.30 0.00	116.26 0.99 0.00	78.87 0.29 0.00
KIAC_JFK____ 323774	101.34 -0.27 0.00	68.58 0.26 0.00	82.51 0.10 0.00	88.21 -0.15 0.00	91.56 -0.23 0.00	100.48 -0.01 0.00	75.84 -0.12 0.00	73.16 0.06 0.00	84.84 0.16 0.00	152.86 -0.06 0.00	125.11 0.23 0.00	150.44 1.44 0.00	130.09 1.92 0.00	117.96 1.77 0.00	119.85 1.72 0.00	105.45 1.95 0.00	114.36 2.77 0.00	109.06 2.65 0.00	121.60 2.26 0.00	97.32 1.47 0.00	108.28 1.57 0.00	70.05 1.29 0.00	116.26 0.99 0.00	78.87 0.29 0.00
KINTIGH__24_KV_GSU 356498	99.30 -2.31 0.00	66.10 -2.21 0.00	79.33 -3.08 0.00	85.34 -3.02 0.00	89.35 -2.45 0.00	95.49 -4.99 0.00	71.91 -4.05 0.00	68.80 -4.29 0.00	79.69 -4.99 0.00	144.51 -8.16 0.24	118.46 -6.42 0.00	141.60 -7.40 0.00	121.37 -6.81 0.00	110.18 -6.02 0.00	112.12 -6.02 0.00	98.42 -5.08 0.00	105.85 -5.73 0.00	100.80 -5.61 0.00	112.85 -6.49 0.00	90.95 -4.90 0.00	101.21 -5.49 0.00	65.12 -3.65 0.00	110.85 -4.42 0.00	75.33 -3.25 0.00
KINTIGH____ 23543	99.23 -2.38 0.00	66.04 -2.27 0.00	79.27 -3.14 0.00	85.27 -3.09 0.00	89.29 -2.51 0.00	95.48 -5.01 0.00	71.82 -4.14 0.00	68.76 -4.34 0.00	79.62 -5.07 0.00	144.67 -8.25 0.00	118.39 -6.50 0.00	141.38 -7.62 0.00	121.31 -6.86 0.00	110.10 -6.10 0.00	112.05 -6.09 0.00	98.34 -5.16 0.00	105.79 -5.80 0.00	100.71 -5.70 0.00	112.77 -6.57 0.00	90.92 -4.93 0.00	101.16 -5.55 0.00	65.05 -3.72 0.00	110.77 -4.50 0.00	75.29 -3.30 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	107.21 5.60 0.00	72.25 3.94 0.00	86.63 4.22 0.00	92.57 4.21 0.00	96.85 5.05 0.00	106.30 5.81 0.00	80.29 4.33 0.00	76.90 3.80 0.00	89.20 4.51 0.00	161.83 8.92 0.00	132.68 7.80 0.00	158.14 9.14 0.00	135.96 7.78 0.00	123.11 6.91 0.00	125.34 7.21 0.00	109.71 6.20 0.00	118.42 6.84 0.00	112.73 6.32 0.00	126.61 7.27 0.00	101.78 5.93 0.00	113.18 6.48 0.00	72.82 4.05 0.00	121.99 6.72 0.00	82.94 4.36 0.00
LACHUTE____HYDRO 323717	111.21 9.59 0.00	74.76 6.45 0.00	90.30 7.89 0.00	96.82 8.45 0.00	100.93 9.13 0.00	110.65 10.16 0.00	84.49 8.52 0.00	80.34 7.25 0.00	92.79 8.10 0.00	167.61 14.69 0.00	137.43 12.55 0.00	164.57 15.57 0.00	141.39 13.22 0.00	128.37 12.18 0.00	130.15 12.01 0.00	114.22 10.71 0.00	124.47 12.88 0.00	118.19 11.78 0.00	132.69 13.35 0.00	106.61 10.76 0.00	118.22 11.51 0.00	75.33 6.57 0.00	126.07 10.80 0.00	84.83 6.25 0.00
LAWRNCAY_115KV_TB1 80681	104.45 2.84 0.00	70.61 2.29 0.00	84.90 2.49 0.00	90.74 2.38 0.00	94.66 2.86 0.00	103.48 2.99 0.00	78.44 2.47 0.00	75.12 2.02 0.00	87.06 2.38 0.00	158.10 5.18 0.00	129.34 4.46 0.00	153.67 4.67 0.00	131.85 3.67 0.00	119.42 3.23 0.00	121.27 3.13 0.00	105.51 2.01 0.00	113.35 1.77 0.00	108.01 1.60 0.00	121.22 1.88 0.00	97.56 1.71 0.00	108.67 1.97 0.00	69.97 1.21 0.00	117.75 2.48 0.00	80.45 1.86 0.00
LEDERLE____ 23769	103.10 1.49 0.00	69.52 1.20 0.00	83.56 1.15 0.00	89.49 1.13 0.00	92.92 1.12 0.00	102.23 1.75 0.00	77.38 1.42 0.00	74.61 1.52 0.00	86.45 1.77 0.00	155.79 2.87 0.00	127.37 2.49 0.00	152.12 3.12 0.00	131.19 3.02 0.00	118.82 2.62 0.00	120.58 2.45 0.00	106.10 2.59 0.00	114.94 3.35 0.00	109.74 3.33 0.00	122.50 3.16 0.00	98.22 2.37 0.00	109.30 2.60 0.00	70.60 1.83 0.00	117.70 2.42 0.00	80.25 1.67 0.00
LIGHTHSE_115KV_TB6 355974	100.01 -1.60 0.00	66.98 -1.34 0.00	80.59 -1.82 0.00	86.54 -1.82 0.00	90.08 -1.71 0.00	98.68 -1.81 0.00	74.60 -1.36 0.00	72.53 -0.57 0.00	84.34 -0.35 0.00	154.23 1.31 0.00	126.39 1.51 0.00	150.49 1.49 0.00	128.70 0.53 0.00	115.21 -0.98 0.00	116.82 -1.32 0.00	102.31 -1.20 0.00	110.15 -1.44 0.00	105.04 -1.36 0.00	117.90 -1.44 0.00	94.83 -1.02 0.00	105.47 -1.24 0.00	67.95 -0.81 0.00	114.08 -1.19 0.00	77.56 -1.02 0.00
LINDEN COGEN____ 23786	102.55 0.94 0.00	69.19 0.87 0.00	83.09 0.68 0.00	88.95 0.58 0.00	92.34 0.54 0.00	101.64 1.15 0.00	76.96 1.00 0.00	74.09 0.99 0.00	85.91 1.22 0.00	154.82 1.91 0.00	126.65 1.77 0.00	151.44 2.44 0.00	130.74 2.56 0.00	118.42 2.22 0.00	120.20 2.07 0.00	105.85 2.35 0.00	114.68 3.10 0.00	109.43 3.02 0.00	122.08 2.74 0.00	97.83 1.98 0.00	108.80 2.10 0.00	70.32 1.56 0.00	116.98 1.71 0.00	79.76 1.18 0.00
LINDHRST_69_KV_BK1 356055	105.98 4.37 0.00	71.36 3.04 0.00	85.54 3.14 0.00	91.41 3.04 0.00	94.89 3.10 0.00	104.75 4.27 0.00	79.40 3.43 0.00	75.84 2.75 0.00	87.29 2.87 0.27	153.50 4.92 4.34	127.94 4.08 1.03	152.85 5.25 1.39	131.96 4.82 1.04	120.25 4.05 0.00	122.83 4.39 -0.30	110.98 5.18 -2.30	119.94 5.67 -2.68	114.03 5.39 -2.23	125.63 5.98 -0.30	111.24 4.70 -10.68	120.03 5.34 -7.98	81.35 3.72 -8.87	120.67 5.39 -0.01	81.63 3.04 0.00
LIPA_MISC_IPP 23656	105.38 3.76 0.00	70.99 2.67 0.00	85.03 2.62 0.00	90.66 2.31 0.00	94.00 2.20 0.00	103.80 3.31 0.00	77.99 2.03 0.00	73.53 0.43 0.00	84.95 0.41 0.14	152.53 1.86 2.25	125.90 1.54 0.53	150.51 2.23 0.72	130.04 2.41 0.54	118.16 1.96 0.00	122.45 2.74 -1.58	110.60 4.10 -2.99	120.22 4.03 -4.60	110.84 2.56 -1.88	124.57 4.07 -1.15	109.28 3.55 -9.88	117.40 3.98 -6.72	69.18 1.25 0.84	117.23 1.95 -0.01	79.18 0.60 0.00
LISF____SOLAR 323691	105.61 3.99 0.00	71.13 2.81 0.00	85.20 2.79 0.00	90.85 2.49 0.00	94.21 2.41 0.00	104.04 3.55 0.00	78.12 2.16 0.00	73.64 0.55 0.00	85.08 0.58 0.18	152.21 2.27 2.97	126.09 1.91 0.70	150.62 2.57 0.95	130.18 2.72 0.71	118.48 2.28 0.00	122.68 3.02 -1.53	110.85 4.40 -2.95	120.46 4.36 -4.51	111.13 2.84 -1.88	124.86 4.40 -1.12	109.56 3.84 -9.86	117.70 4.26 -6.74	69.39 1.38 0.76	117.47 2.19 -0.01	79.33 0.74 0.00
LITTLE FALLS____HYD 24013	107.70 6.09 0.00	72.33 4.01 0.00	87.25 4.84 0.00	93.49 5.13 0.00	96.85 5.05 0.00	106.38 5.90 0.00	80.23 4.27 0.00	77.33 4.23 0.00	89.80 5.11 0.00	162.44 9.52 0.00	133.25 8.37 0.00	159.76 10.76 0.00	137.45 9.28 0.00	124.72 8.53 0.00	126.70 8.57 0.00	110.76 7.25 0.00	119.51 7.93 0.00	114.25 7.85 0.00	128.07 8.73 0.00	102.49 6.63 0.00	113.43 6.72 0.00	73.11 4.35 0.00	122.32 7.05 0.00	83.13 4.55 0.00

LITTLRIV_115KV_TB1 356100	105.51 3.89 0.00	71.43 3.12 0.00	85.92 3.51 0.00	91.81 3.45 0.00	95.86 4.07 0.00	104.84 4.35 0.00	79.51 3.55 0.00	76.09 3.00 0.00	88.11 3.43 0.00	161.10 8.19 0.00	131.08 6.20 0.00	155.90 6.90 0.00	133.30 5.12 0.00	120.76 4.56 0.00	122.63 4.49 0.00	106.76 3.25 0.00	114.82 3.23 0.00	109.49 3.08 0.00	122.85 3.51 0.00	98.89 3.05 0.00	110.11 3.40 0.00	70.84 2.07 0.00	119.14 3.87 0.00	81.34 2.75 0.00
LI_NEWBRDGE___DRP 323616	104.07 2.46 0.00	70.13 1.82 0.00	84.17 1.76 0.00	90.00 1.64 0.00	93.41 1.61 0.00	103.03 2.55 0.00	77.96 2.00 0.00	74.58 1.48 0.00	86.19 1.50 0.00	155.27 2.36 0.00	126.84 1.96 0.00	151.67 2.67 0.00	130.86 2.68 0.00	118.35 2.15 0.00	120.43 2.29 0.00	108.29 3.17 -1.61	116.64 3.38 -1.67	111.49 3.34 -1.74	122.92 3.50 -0.08	106.74 2.73 -8.16	116.09 3.15 -6.24	78.40 2.28 -7.36	118.39 3.11 -0.01	80.28 1.69 0.00
LOCKPORT_115KV_TB60_63_64 80432	99.45 -2.16 0.00	66.00 -2.31 0.00	79.14 -3.27 0.00	85.23 -3.13 0.00	89.31 -2.49 0.00	94.76 -5.73 0.00	70.87 -5.10 0.00	67.87 -5.23 0.00	78.62 -6.06 0.00	143.03 -9.88 0.00	117.18 -7.70 0.00	139.65 -9.36 0.00	119.82 -8.35 0.00	108.80 -7.39 0.00	110.80 -7.33 0.00	97.14 -6.37 0.00	104.38 -7.20 0.00	99.37 -7.03 0.00	111.30 -8.04 0.00	89.87 -5.98 0.00	99.96 -6.75 0.00	64.29 -4.47 0.00	109.87 -5.40 0.00	74.72 -3.86 0.00
LOCKPORT___CC1 323769	99.17 -2.45 0.00	65.81 -2.50 0.00	78.93 -3.48 0.00	84.98 -3.39 0.00	89.03 -2.77 0.00	94.46 -6.03 0.00	70.64 -5.32 0.00	67.57 -5.52 0.00	78.28 -6.40 0.00	142.09 -10.56 0.27	116.66 -8.22 0.00	139.28 -9.72 0.00	119.31 -8.86 0.00	108.40 -7.79 0.00	110.36 -7.78 0.00	96.76 -6.74 0.00	103.96 -7.62 0.00	98.95 -7.46 0.00	110.82 -8.52 0.00	89.50 -6.36 0.00	99.59 -7.11 0.00	64.09 -4.68 0.00	109.50 -5.78 0.00	74.47 -4.11 0.00
LOCKPORT___CC2 323770	99.17 -2.45 0.00	65.81 -2.50 0.00	78.93 -3.48 0.00	84.98 -3.39 0.00	89.03 -2.77 0.00	94.46 -6.03 0.00	70.64 -5.32 0.00	67.57 -5.52 0.00	78.28 -6.40 0.00	142.09 -10.56 0.27	116.66 -8.22 0.00	139.28 -9.72 0.00	119.31 -8.86 0.00	108.40 -7.79 0.00	110.36 -7.78 0.00	96.76 -6.74 0.00	103.96 -7.62 0.00	98.95 -7.46 0.00	110.82 -8.52 0.00	89.50 -6.36 0.00	99.59 -7.11 0.00	64.09 -4.68 0.00	109.50 -5.78 0.00	74.47 -4.11 0.00
LOCKPORT___CC3 323771	99.17 -2.45 0.00	65.81 -2.50 0.00	78.93 -3.48 0.00	84.98 -3.39 0.00	89.03 -2.77 0.00	94.46 -6.03 0.00	70.64 -5.32 0.00	67.57 -5.52 0.00	78.28 -6.40 0.00	142.09 -10.56 0.27	116.66 -8.22 0.00	139.28 -9.72 0.00	119.31 -8.86 0.00	108.40 -7.79 0.00	110.36 -7.78 0.00	96.76 -6.74 0.00	103.96 -7.62 0.00	98.95 -7.46 0.00	110.82 -8.52 0.00	89.50 -6.36 0.00	99.59 -7.11 0.00	64.09 -4.68 0.00	109.50 -5.78 0.00	74.47 -4.11 0.00
LOCUSVLY_69_KV_BK2 55797	104.87 3.26 0.00	70.66 2.34 0.00	84.82 2.42 0.00	90.72 2.36 0.00	94.16 2.37 0.00	103.79 3.30 0.00	78.59 2.63 0.00	75.30 2.21 0.00	87.04 2.44 0.08	155.61 4.07 1.38	128.02 3.47 0.33	153.07 4.52 0.44	132.08 4.24 0.33	119.67 3.47 0.00	121.37 3.57 0.34	110.15 4.19 -2.45	118.45 4.64 -2.22	113.87 4.52 -2.95	123.98 4.75 0.10	113.23 3.72 -13.65	121.46 4.19 -10.56	84.15 2.93 -12.45	119.48 4.20 -0.01	81.04 2.46 0.00
LONG_LAKE_PHOENIX 24014	98.02 -3.59 0.00	65.69 -2.62 0.00	79.19 -3.22 0.00	85.00 -3.36 0.00	88.45 -3.35 0.00	96.72 -3.77 0.00	73.12 -2.84 0.00	71.25 -1.84 0.00	82.84 -1.85 0.00	151.61 -1.31 0.00	124.00 -0.88 0.00	147.73 -1.27 0.00	126.28 -1.90 0.00	112.55 -3.64 0.00	113.90 -4.23 0.00	100.06 -3.44 0.00	107.91 -3.67 0.00	103.00 -3.41 0.00	115.49 -3.86 0.00	92.78 -3.08 0.00	103.15 -3.56 0.00	66.40 -2.36 0.00	111.31 -3.97 0.00	75.74 -2.85 0.00
LOVETT___3 23632	102.54 0.93 0.00	69.16 0.85 0.00	83.15 0.74 0.00	89.05 0.69 0.00	92.44 0.64 0.00	101.66 1.18 0.00	76.94 0.97 0.00	74.14 1.05 0.00	85.89 1.20 0.00	154.74 1.83 0.00	126.52 1.64 0.00	151.13 2.13 0.00	130.35 2.17 0.00	118.06 1.87 0.00	119.84 1.70 0.00	105.43 1.93 0.00	114.17 2.58 0.00	109.00 2.59 0.00	121.71 2.36 0.00	97.59 1.74 0.00	108.59 1.88 0.00	70.16 1.40 0.00	116.97 1.69 0.00	79.79 1.20 0.00
LOVETT___4 23642	102.54 0.93 0.00	69.16 0.85 0.00	83.15 0.74 0.00	89.05 0.69 0.00	92.44 0.64 0.00	101.66 1.18 0.00	76.94 0.97 0.00	74.14 1.05 0.00	85.89 1.20 0.00	154.74 1.83 0.00	126.52 1.64 0.00	151.13 2.13 0.00	130.35 2.17 0.00	118.06 1.87 0.00	119.84 1.70 0.00	105.43 1.93 0.00	114.17 2.58 0.00	109.00 2.59 0.00	121.71 2.36 0.00	97.59 1.74 0.00	108.59 1.88 0.00	70.16 1.40 0.00	116.97 1.69 0.00	79.79 1.20 0.00
LOVETT___5 23593	102.54 0.93 0.00	69.16 0.85 0.00	83.15 0.74 0.00	89.05 0.69 0.00	92.44 0.64 0.00	101.66 1.18 0.00	76.94 0.97 0.00	74.14 1.05 0.00	85.89 1.20 0.00	154.74 1.83 0.00	126.52 1.64 0.00	151.13 2.13 0.00	130.35 2.17 0.00	118.06 1.87 0.00	119.84 1.70 0.00	105.43 1.93 0.00	114.17 2.58 0.00	109.00 2.59 0.00	121.71 2.36 0.00	97.59 1.74 0.00	108.59 1.88 0.00	70.16 1.40 0.00	116.97 1.69 0.00	79.79 1.20 0.00
LOWER_RAQUET___HYD 24057	104.41 2.80 0.00	70.64 2.33 0.00	84.92 2.51 0.00	90.75 2.39 0.00	94.71 2.91 0.00	103.49 3.00 0.00	78.43 2.47 0.00	75.05 1.96 0.00	86.99 2.31 0.00	158.19 5.27 0.00	129.47 4.58 0.00	153.92 4.92 0.00	131.73 3.55 0.00	119.36 3.16 0.00	121.16 3.02 0.00	105.34 1.83 0.00	113.08 1.49 0.00	107.76 1.36 0.00	120.94 1.60 0.00	97.34 1.49 0.00	108.43 1.73 0.00	69.84 1.07 0.00	117.56 2.28 0.00	80.37 1.78 0.00
LOWER___HUDSON 24059	104.48 2.87 0.00	70.48 2.16 0.00	84.98 2.57 0.00	91.20 2.84 0.00	94.58 2.78 0.00	103.65 3.16 0.00	78.27 2.31 0.00	75.25 2.15 0.00	87.24 2.56 0.00	157.49 4.57 0.00	128.61 3.72 0.00	153.62 4.62 0.00	132.18 4.00 0.00	119.80 3.61 0.00	121.60 3.47 0.00	106.62 3.11 0.00	114.79 3.20 0.00	109.60 3.19 0.00	122.99 3.65 0.00	98.69 2.83 0.00	109.74 3.04 0.00	70.75 1.98 0.00	118.40 3.13 0.00	80.79 2.21 0.00
LOWVILLE_115KV_TB2 356335	105.60 3.99 0.00	70.54 2.23 0.00	84.58 2.17 0.00	90.97 2.61 0.00	94.90 3.10 0.00	104.23 3.74 0.00	78.86 2.89 0.00	76.42 3.33 0.00	89.04 4.35 0.00	161.96 9.04 0.00	133.22 8.34 0.00	158.54 9.54 0.00	135.81 7.63 0.00	122.59 6.39 0.00	124.29 6.15 0.00	108.32 4.82 0.00	116.08 4.49 0.00	110.84 4.44 0.00	124.50 5.16 0.00	100.41 4.56 0.00	111.76 5.06 0.00	72.22 3.46 0.00	121.05 5.78 0.00	82.05 3.47 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	105.88 4.27 0.00	71.31 2.99 0.00	86.06 3.66 0.00	92.40 4.03 0.00	95.90 4.10 0.00	105.14 4.65 0.00	79.49 3.52 0.00	76.36 3.27 0.00	88.52 3.84 0.00	159.86 6.94 0.00	130.65 5.77 0.00	156.11 7.11 0.00	134.29 6.12 0.00	121.68 5.49 0.00	123.56 5.43 0.00	108.34 4.83 0.00	116.82 5.23 0.00	111.54 5.13 0.00	125.08 5.73 0.00	100.31 4.46 0.00	111.52 4.82 0.00	71.75 2.98 0.00	120.16 4.89 0.00	81.78 3.20 0.00

LUTHERNY_35_KV_BK2 355980	105.96 4.35 0.00	71.32 3.00 0.00	86.09 3.68 0.00	92.47 4.12 0.00	95.98 4.18 0.00	105.32 4.83 0.00	79.55 3.59 0.00	76.44 3.35 0.00	88.52 3.84 0.00	159.97 7.06 0.00	130.79 5.91 0.00	156.17 7.18 0.00	134.43 6.25 0.00	121.80 5.61 0.00	123.68 5.55 0.00	108.43 4.92 0.00	116.89 5.30 0.00	111.74 5.33 0.00	125.24 5.90 0.00	100.43 4.58 0.00	111.61 4.90 0.00	71.75 2.98 0.00	120.39 5.12 0.00	81.87 3.28 0.00
LWR___OSWEGATCHIE_HYD 23850	104.00 2.39 0.00	69.95 1.64 0.00	83.98 1.57 0.00	89.88 1.52 0.00	93.78 1.98 0.00	102.61 2.12 0.00	77.67 1.70 0.00	74.84 1.74 0.00	86.94 2.25 0.00	158.29 5.38 0.00	130.26 5.37 0.00	154.96 5.96 0.00	132.63 4.46 0.00	119.85 3.66 0.00	121.25 3.11 0.00	105.52 2.01 0.00	113.08 1.49 0.00	107.87 1.47 0.00	121.14 1.80 0.00	97.60 1.75 0.00	108.72 2.02 0.00	70.38 1.61 0.00	118.21 2.94 0.00	80.46 1.88 0.00
LYONS_FALL_HYD 23570	105.98 4.37 0.00	70.84 2.53 0.00	85.08 2.67 0.00	91.50 3.14 0.00	95.31 3.52 0.00	104.70 4.21 0.00	79.35 3.39 0.00	76.75 3.66 0.00	89.28 4.60 0.00	162.21 9.30 0.00	133.21 8.33 0.00	158.53 9.53 0.00	135.85 7.68 0.00	122.82 6.63 0.00	124.58 6.44 0.00	108.77 5.26 0.00	116.86 5.27 0.00	111.60 5.19 0.00	125.26 5.92 0.00	100.90 5.05 0.00	112.22 5.51 0.00	72.41 3.64 0.00	121.32 6.05 0.00	82.23 3.64 0.00
MADISON___COUNTY_LFGE 323628	103.13 1.51 0.00	69.24 0.92 0.00	83.55 1.14 0.00	89.63 1.27 0.00	93.33 1.53 0.00	102.28 1.79 0.00	77.69 1.73 0.00	74.62 1.53 0.00	85.76 1.08 0.00	154.57 1.65 0.00	126.29 1.40 0.00	150.85 1.85 0.00	129.72 1.55 0.00	117.73 1.54 0.00	119.79 1.65 0.00	105.06 1.55 0.00	113.02 1.44 0.00	107.24 0.83 0.00	120.21 0.87 0.00	96.58 0.72 0.00	108.40 1.70 0.00	69.88 1.11 0.00	116.97 1.70 0.00	79.66 1.08 0.00
MALONE___115KV_TB1 356076	107.33 5.72 0.00	72.34 4.03 0.00	86.71 4.30 0.00	92.65 4.29 0.00	96.88 5.09 0.00	106.42 5.94 0.00	80.35 4.38 0.00	77.11 4.02 0.00	89.48 4.79 0.00	162.63 9.71 0.00	133.31 8.43 0.00	158.89 9.89 0.00	136.33 8.16 0.00	123.34 7.15 0.00	125.30 7.17 0.00	109.44 5.93 0.00	117.95 6.37 0.00	112.29 5.89 0.00	126.16 6.82 0.00	101.48 5.63 0.00	112.96 6.26 0.00	72.60 3.83 0.00	121.77 6.50 0.00	82.88 4.30 0.00
MAPLEWOD_115KV_TB3 80458	103.89 2.28 0.00	70.09 1.77 0.00	84.51 2.10 0.00	90.67 2.32 0.00	94.00 2.20 0.00	103.06 2.57 0.00	77.85 1.89 0.00	74.78 1.69 0.00	86.78 2.09 0.00	156.69 3.77 0.00	127.95 3.07 0.00	152.90 3.90 0.00	131.48 3.30 0.00	119.19 3.00 0.00	121.06 2.92 0.00	106.29 2.78 0.00	114.42 2.84 0.00	109.47 3.06 0.00	122.99 3.65 0.00	98.53 2.68 0.00	109.26 2.56 0.00	70.57 1.80 0.00	117.77 2.49 0.00	80.60 2.02 0.00
MAPLE_RIDGE_WT_1 323574	101.73 0.11 0.00	68.25 -0.06 0.00	82.37 -0.04 0.00	88.39 0.03 0.00	92.06 0.27 0.00	100.75 0.26 0.00	76.21 0.25 0.00	73.19 0.09 0.00	84.67 -0.01 0.00	153.20 0.29 0.00	125.39 0.50 0.00	149.69 0.69 0.00	128.85 0.67 0.00	116.86 0.66 0.00	118.84 0.70 0.00	103.98 0.48 0.00	111.91 0.32 0.00	106.56 0.15 0.00	119.58 0.23 0.00	96.17 0.31 0.00	107.20 0.49 0.00	69.08 0.31 0.00	115.82 0.54 0.00	78.98 0.40 0.00
MAPLE_RIDGE_WT_2 323611	101.73 0.11 0.00	68.25 -0.06 0.00	82.37 -0.04 0.00	88.39 0.03 0.00	92.06 0.27 0.00	100.75 0.26 0.00	76.21 0.25 0.00	73.19 0.09 0.00	84.67 -0.01 0.00	153.20 0.29 0.00	125.39 0.50 0.00	149.69 0.69 0.00	128.85 0.67 0.00	116.86 0.66 0.00	118.84 0.70 0.00	103.98 0.48 0.00	111.91 0.32 0.00	106.56 0.15 0.00	119.58 0.23 0.00	96.17 0.31 0.00	107.20 0.49 0.00	69.08 0.31 0.00	115.82 0.54 0.00	78.98 0.40 0.00
MARBLE_RIVER_WT_PWR 323696	104.80 3.19 0.00	70.57 2.25 0.00	84.89 2.49 0.00	90.81 2.45 0.00	94.68 2.89 0.00	103.73 3.25 0.00	78.47 2.51 0.00	75.50 2.41 0.00	87.54 2.86 0.00	158.44 5.52 0.00	129.60 4.71 0.00	154.36 5.36 0.00	132.75 4.58 0.00	120.33 4.14 0.00	122.30 4.16 0.00	106.89 3.38 0.00	115.27 3.69 0.00	109.73 3.32 0.00	123.22 3.88 0.00	99.07 3.22 0.00	110.29 3.59 0.00	70.97 2.21 0.00	119.02 3.75 0.00	81.07 2.49 0.00
MARSHVLE_115KV_TB1 80742	103.41 1.80 0.00	69.28 0.96 0.00	83.54 1.13 0.00	89.53 1.17 0.00	93.17 1.38 0.00	102.11 1.62 0.00	77.22 1.26 0.00	74.69 1.60 0.00	86.76 2.07 0.00	156.90 3.99 0.00	128.81 3.93 0.00	153.71 4.71 0.00	132.40 4.22 0.00	119.88 3.69 0.00	121.70 3.56 0.00	105.38 1.88 0.00	113.82 2.23 0.00	108.57 2.16 0.00	121.47 2.12 0.00	97.49 1.63 0.00	108.49 1.78 0.00	69.76 1.00 0.00	117.39 2.12 0.00	79.87 1.29 0.00
MARSH_HILL_WT_PWR 323713	101.43 -0.18 0.00	67.15 -1.17 0.00	79.73 -2.68 0.00	85.95 -2.41 0.00	90.92 -0.87 0.00	99.19 -1.30 0.00	76.03 0.07 0.00	73.33 0.23 0.00	84.98 0.29 0.00	156.40 3.31 -0.17	129.55 4.67 0.00	157.36 8.36 0.00	135.09 6.91 0.00	122.35 6.15 0.00	121.63 3.49 0.00	106.85 3.35 0.00	113.52 1.94 0.00	106.97 0.56 0.00	122.92 3.58 0.00	94.71 -1.14 0.00	105.59 -1.11 0.00	67.92 -0.84 0.00	114.53 -0.74 0.00	77.70 -0.88 0.00
MCINTYRE_115KV_TB2 80467	106.32 4.71 0.00	71.86 3.54 0.00	86.48 4.07 0.00	92.42 4.06 0.00	96.48 4.69 0.00	105.57 5.08 0.00	80.18 4.21 0.00	76.89 3.80 0.00	89.01 4.32 0.00	162.51 9.59 0.00	131.93 7.04 0.00	156.82 7.82 0.00	134.43 6.26 0.00	121.76 5.57 0.00	123.74 5.60 0.00	107.88 4.37 0.00	116.25 4.66 0.00	110.87 4.46 0.00	124.35 5.01 0.00	100.09 4.24 0.00	111.43 4.73 0.00	71.64 2.87 0.00	120.36 5.09 0.00	82.05 3.46 0.00
MECO_____69_KV_BK1 80468	106.16 4.54 0.00	71.17 2.86 0.00	85.83 3.42 0.00	92.00 3.64 0.00	95.75 3.96 0.00	105.11 4.62 0.00	79.61 3.65 0.00	76.84 3.75 0.00	89.21 4.52 0.00	161.38 8.47 0.00	132.24 7.36 0.00	158.01 9.01 0.00	136.02 7.85 0.00	123.17 6.98 0.00	125.09 6.95 0.00	108.97 5.47 0.00	117.67 6.08 0.00	112.39 5.99 0.00	125.82 6.48 0.00	100.91 5.06 0.00	112.07 5.36 0.00	72.03 3.26 0.00	120.64 5.37 0.00	81.97 3.39 0.00
MENANDS___115KV_TB5 355628	103.29 1.67 0.00	69.74 1.43 0.00	84.10 1.69 0.00	90.21 1.85 0.00	93.50 1.70 0.00	102.50 2.02 0.00	77.45 1.49 0.00	74.37 1.28 0.00	86.33 1.64 0.00	155.83 2.92 0.00	127.21 2.33 0.00	151.99 2.99 0.00	130.68 2.50 0.00	118.49 2.29 0.00	120.33 2.19 0.00	105.69 2.18 0.00	113.81 2.23 0.00	108.89 2.48 0.00	122.45 3.11 0.00	98.09 2.24 0.00	108.64 1.93 0.00	70.21 1.44 0.00	117.12 1.85 0.00	80.26 1.68 0.00
MG INDUSTRY___DRP 24185	103.48 1.87 0.00	69.82 1.50 0.00	84.31 1.90 0.00	90.49 2.13 0.00	93.73 1.93 0.00	102.75 2.27 0.00	77.51 1.55 0.00	74.42 1.33 0.00	86.23 1.55 0.00	155.59 2.67 0.00	126.98 2.10 0.00	151.65 2.65 0.00	130.34 2.16 0.00	118.15 1.95 0.00	120.08 1.94 0.00	105.40 1.90 0.00	113.49 1.90 0.00	108.48 2.07 0.00	121.90 2.56 0.00	97.75 1.90 0.00	108.50 1.79 0.00	70.11 1.34 0.00	117.16 1.89 0.00	80.21 1.63 0.00

MID___OSWEGATCHIE_HYD 23849	104.00 2.39 0.00	69.95 1.64 0.00	83.98 1.57 0.00	89.88 1.52 0.00	93.78 1.98 0.00	102.61 2.12 0.00	77.67 1.70 0.00	74.84 1.74 0.00	86.94 2.25 0.00	158.29 5.38 0.00	130.26 5.37 0.00	154.96 5.96 0.00	132.63 4.46 0.00	119.85 3.66 0.00	121.25 3.11 0.00	105.52 2.01 0.00	113.08 1.49 0.00	107.87 1.47 0.00	121.14 1.80 0.00	97.60 1.75 0.00	108.72 2.02 0.00	70.38 1.61 0.00	118.21 2.94 0.00	80.46 1.88 0.00
MID___RAQUETTE_HYD 23851	104.41 2.80 0.00	70.64 2.33 0.00	84.92 2.51 0.00	90.75 2.39 0.00	94.71 2.91 0.00	103.49 3.00 0.00	78.43 2.47 0.00	75.05 1.96 0.00	87.00 2.32 0.00	158.20 5.28 0.00	129.47 4.59 0.00	153.92 4.92 0.00	131.73 3.56 0.00	119.36 3.17 0.00	121.16 3.02 0.00	105.34 1.83 0.00	113.08 1.49 0.00	107.76 1.35 0.00	120.94 1.60 0.00	97.34 1.49 0.00	108.44 1.73 0.00	69.84 1.07 0.00	117.56 2.28 0.00	80.37 1.78 0.00
MILLIKEN___1 23584	102.37 0.76 0.00	68.28 -0.03 0.00	82.34 -0.07 0.00	88.38 0.02 0.00	92.10 0.30 0.00	100.68 0.19 0.00	76.07 0.11 0.00	72.42 -0.68 0.00	83.99 -0.69 0.00	152.27 -0.65 0.00	125.11 0.22 0.00	150.13 1.13 0.00	128.89 0.72 0.00	116.90 0.71 0.00	118.98 0.84 0.00	105.06 1.55 0.00	113.34 1.76 0.00	108.13 1.72 0.00	121.52 2.18 0.00	97.26 1.41 0.00	108.17 1.46 0.00	69.45 0.68 0.00	116.35 1.08 0.00	79.02 0.44 0.00
MILLIKEN___2 23585	102.37 0.76 0.00	68.28 -0.03 0.00	82.34 -0.07 0.00	88.38 0.02 0.00	92.10 0.30 0.00	100.68 0.19 0.00	76.07 0.11 0.00	72.42 -0.68 0.00	83.99 -0.69 0.00	152.27 -0.65 0.00	125.11 0.22 0.00	150.13 1.13 0.00	128.89 0.72 0.00	116.90 0.71 0.00	118.98 0.84 0.00	105.06 1.55 0.00	113.34 1.76 0.00	108.13 1.72 0.00	121.52 2.18 0.00	97.26 1.41 0.00	108.17 1.46 0.00	69.45 0.68 0.00	116.35 1.08 0.00	79.02 0.44 0.00
MILLIKEN___DIESEL 23629	102.37 0.76 0.00	68.28 -0.03 0.00	82.34 -0.07 0.00	88.38 0.02 0.00	92.10 0.30 0.00	100.68 0.19 0.00	76.07 0.11 0.00	72.42 -0.68 0.00	83.99 -0.69 0.00	152.27 -0.65 0.00	125.11 0.22 0.00	150.13 1.13 0.00	128.89 0.72 0.00	116.90 0.71 0.00	118.98 0.84 0.00	105.06 1.55 0.00	113.34 1.76 0.00	108.13 1.72 0.00	121.52 2.18 0.00	97.26 1.41 0.00	108.17 1.46 0.00	69.45 0.68 0.00	116.35 1.08 0.00	79.02 0.44 0.00
MILLSEAT___LFGE 323607	101.52 -0.09 0.00	67.40 -0.91 0.00	80.87 -1.54 0.00	87.02 -1.34 0.00	91.24 -0.55 0.00	97.29 -3.20 0.00	73.13 -2.83 0.00	70.14 -2.95 0.00	81.31 -3.37 0.00	147.58 -5.09 0.24	121.02 -3.86 0.00	144.30 -4.70 0.00	123.47 -4.70 0.00	112.18 -4.01 0.00	114.23 -3.91 0.00	100.23 -3.27 0.00	107.95 -3.63 0.00	102.92 -3.48 0.00	115.23 -4.11 0.00	92.93 -2.93 0.00	103.23 -3.48 0.00	66.33 -2.43 0.00	112.89 -2.38 0.00	76.62 -1.97 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	102.98 1.37 0.00	69.45 1.14 0.00	83.50 1.10 0.00	89.43 1.07 0.00	92.83 1.03 0.00	102.11 1.62 0.00	77.26 1.30 0.00	74.40 1.31 0.00	86.23 1.54 0.00	155.35 2.44 0.00	127.02 2.14 0.00	151.80 2.80 0.00	130.93 2.76 0.00	118.58 2.38 0.00	120.38 2.25 0.00	105.93 2.43 0.00	114.71 3.12 0.00	109.48 3.07 0.00	122.28 2.94 0.00	98.04 2.18 0.00	109.06 2.36 0.00	70.48 1.71 0.00	117.46 2.19 0.00	80.08 1.50 0.00
MILLWOOD_13_KV_LOAD 356217	103.20 1.58 0.00	69.60 1.28 0.00	83.68 1.27 0.00	89.64 1.27 0.00	93.01 1.21 0.00	102.31 1.82 0.00	77.44 1.48 0.00	74.60 1.51 0.00	86.44 1.76 0.00	155.76 2.84 0.00	127.37 2.49 0.00	152.23 3.23 0.00	131.32 3.14 0.00	118.91 2.72 0.00	120.74 2.60 0.00	106.23 2.72 0.00	115.05 3.47 0.00	109.81 3.40 0.00	122.65 3.31 0.00	98.32 2.47 0.00	109.37 2.67 0.00	70.67 1.90 0.00	117.76 2.49 0.00	80.27 1.69 0.00
MODEL_CITY_ENERGY 24167	98.79 -2.82 0.00	65.57 -2.75 0.00	78.65 -3.76 0.00	84.68 -3.68 0.00	88.77 -3.03 0.00	94.07 -6.42 0.00	70.38 -5.58 0.00	67.33 -5.76 0.00	78.01 -6.67 0.00	141.59 -11.04 0.29	116.29 -8.59 0.00	138.76 -10.24 0.00	118.88 -9.30 0.00	107.99 -8.21 0.00	109.95 -8.18 0.00	96.33 -7.17 0.00	103.57 -8.01 0.00	98.58 -7.83 0.00	110.38 -8.96 0.00	89.10 -6.75 0.00	99.11 -7.60 0.00	63.83 -4.94 0.00	109.06 -6.21 0.00	74.19 -4.39 0.00
MODERN_LFGE___ 323580	98.79 -2.82 0.00	65.57 -2.75 0.00	78.65 -3.76 0.00	84.68 -3.68 0.00	88.77 -3.03 0.00	94.07 -6.42 0.00	70.38 -5.58 0.00	67.33 -5.76 0.00	78.01 -6.67 0.00	141.59 -11.04 0.29	116.29 -8.59 0.00	138.76 -10.24 0.00	118.88 -9.30 0.00	107.99 -8.21 0.00	109.95 -8.18 0.00	96.33 -7.17 0.00	103.57 -8.01 0.00	98.58 -7.83 0.00	110.38 -8.96 0.00	89.10 -6.75 0.00	99.11 -7.60 0.00	63.83 -4.94 0.00	109.06 -6.21 0.00	74.19 -4.39 0.00
MOHAWK_PAPER___DRP 24187	103.89 2.28 0.00	70.09 1.77 0.00	84.51 2.10 0.00	90.67 2.32 0.00	94.00 2.20 0.00	103.06 2.57 0.00	77.85 1.89 0.00	74.78 1.69 0.00	86.78 2.09 0.00	156.69 3.77 0.00	127.95 3.07 0.00	152.90 3.90 0.00	131.48 3.30 0.00	119.19 3.00 0.00	121.06 2.92 0.00	106.29 2.78 0.00	114.42 2.84 0.00	109.47 3.06 0.00	122.99 3.65 0.00	98.53 2.68 0.00	109.26 2.56 0.00	70.57 1.80 0.00	117.77 2.49 0.00	80.60 2.02 0.00
MOHICAN___35_KV_115KV_LD 80490	106.80 5.19 0.00	71.91 3.59 0.00	86.86 4.45 0.00	93.20 4.84 0.00	96.85 5.05 0.00	106.15 5.66 0.00	80.47 4.50 0.00	77.21 4.11 0.00	89.51 4.83 0.00	161.68 8.77 0.00	132.26 7.38 0.00	158.13 9.13 0.00	136.00 7.82 0.00	123.18 6.98 0.00	125.07 6.93 0.00	109.65 6.14 0.00	118.40 6.81 0.00	112.85 6.44 0.00	126.58 7.23 0.00	101.55 5.69 0.00	112.88 6.18 0.00	72.42 3.66 0.00	121.23 5.96 0.00	82.26 3.67 0.00
MONGAUP___HYD 23641	104.24 2.63 0.00	70.13 1.82 0.00	84.42 2.01 0.00	90.42 2.06 0.00	93.87 2.08 0.00	103.19 2.70 0.00	78.13 2.17 0.00	75.41 2.32 0.00	87.41 2.73 0.00	157.79 4.87 0.00	129.01 4.13 0.00	154.17 5.17 0.00	132.81 4.63 0.00	120.34 4.14 0.00	122.14 4.00 0.00	107.29 3.78 0.00	116.06 4.47 0.00	110.96 4.55 0.00	124.08 4.73 0.00	99.42 3.57 0.00	110.53 3.83 0.00	71.32 2.55 0.00	118.91 3.64 0.00	80.95 2.37 0.00
MONTAUK___DIESEL 23721	107.42 5.81 0.00	72.13 3.82 0.00	85.65 3.24 0.00	90.48 2.12 0.00	93.15 1.36 0.00	103.11 2.62 0.00	78.39 2.43 0.00	73.83 0.74 0.00	85.00 0.48 0.16	151.18 0.84 2.58	124.88 0.61 0.61	149.49 1.32 0.83	129.66 2.11 0.62	116.90 0.70 0.00	121.81 2.12 -1.55	109.19 2.71 -2.97	118.33 2.18 -4.56	108.80 0.52 -1.88	123.17 2.69 -1.14	108.70 2.98 -9.87	118.96 5.53 -6.73	67.64 -0.31 0.81	114.02 -1.26 -0.01	76.72 -1.86 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	103.36 1.75 0.00	68.29 -0.02 0.00	82.15 -0.26 0.00	88.56 0.20 0.00	92.98 1.18 0.00	99.68 -0.81 0.00	74.23 -1.73 0.00	71.08 -2.02 0.00	82.17 -2.52 0.00	149.39 -3.53 0.00	123.92 -0.97 0.00	148.26 -0.74 0.00	126.89 -1.29 0.00	114.67 -1.53 0.00	116.05 -2.09 0.00	102.72 -0.79 0.00	110.18 -1.41 0.00	104.35 -2.05 0.00	118.06 -1.28 0.00	95.31 -0.55 0.00	105.61 -1.10 0.00	67.64 -1.13 0.00	115.74 0.46 0.00	78.68 0.10 0.00

MORRIS_RIDGE___SOLAR 323848	99.14 -2.47 0.00	65.69 -2.62 0.00	78.87 -3.54 0.00	84.55 -3.81 0.00	88.73 -3.07 0.00	95.71 -4.77 0.00	71.97 -4.00 0.00	68.63 -4.47 0.00	79.49 -5.19 0.00	144.83 -8.13 -0.04	119.01 -5.87 0.00	142.58 -6.42 0.00	121.89 -6.29 0.00	110.52 -5.68 0.00	113.28 -4.86 0.00	99.86 -3.64 0.00	107.27 -4.31 0.00	101.91 -4.50 0.00	115.00 -4.34 0.00	93.02 -2.83 0.00	103.56 -3.15 0.00	66.69 -2.08 0.00	112.83 -2.44 0.00	76.71 -1.88 0.00
MORTIMER_115KV_TB3 55949	100.83 -0.78 0.00	67.23 -1.08 0.00	80.79 -1.62 0.00	86.84 -1.52 0.00	90.81 -0.99 0.00	98.00 -2.49 0.00	74.02 -1.94 0.00	71.10 -2.00 0.00	82.40 -2.29 0.00	149.55 -3.37 0.00	122.25 -2.64 0.00	145.74 -3.26 0.00	125.03 -3.15 0.00	113.40 -2.79 0.00	115.38 -2.75 0.00	101.34 -2.17 0.00	109.25 -2.33 0.00	104.23 -2.18 0.00	116.63 -2.71 0.00	93.89 -1.97 0.00	104.35 -2.35 0.00	67.09 -1.68 0.00	113.50 -1.77 0.00	77.03 -1.55 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	103.24 1.63 0.00	69.64 1.32 0.00	83.69 1.28 0.00	89.59 1.23 0.00	92.99 1.19 0.00	102.32 1.83 0.00	77.49 1.53 0.00	74.60 1.51 0.00	86.49 1.80 0.00	155.86 2.95 0.00	127.50 2.61 0.00	152.49 3.49 0.00	131.58 3.40 0.00	119.17 2.98 0.00	120.98 2.85 0.00	106.53 3.02 0.00	115.33 3.74 0.00	110.07 3.67 0.00	122.88 3.54 0.00	98.48 2.63 0.00	109.50 2.79 0.00	70.79 2.02 0.00	117.82 2.55 0.00	80.29 1.71 0.00
MUNSVILLE_WIND_PWR 323609	107.13 5.52 0.00	71.33 3.02 0.00	86.26 3.85 0.00	91.40 3.03 0.00	94.87 3.07 0.00	102.90 2.41 0.00	77.86 1.89 0.00	74.83 1.73 0.00	88.41 3.73 0.00	161.39 8.32 -0.15	133.57 8.69 0.00	161.08 12.08 0.00	138.51 10.33 0.00	126.21 10.01 0.00	128.62 10.48 0.00	113.32 9.82 0.00	122.62 11.03 0.00	116.65 10.24 0.00	129.96 10.62 0.00	103.63 7.78 0.00	114.86 8.16 0.00	73.50 4.73 0.00	122.94 7.67 0.00	82.54 3.96 0.00
N SALMON___HYD 24042	107.33 5.72 0.00	72.34 4.03 0.00	86.70 4.29 0.00	92.65 4.29 0.00	96.88 5.08 0.00	106.42 5.93 0.00	80.34 4.38 0.00	77.11 4.01 0.00	89.47 4.79 0.00	162.64 9.72 0.00	133.31 8.43 0.00	158.89 9.89 0.00	136.32 8.14 0.00	123.34 7.15 0.00	125.30 7.17 0.00	109.44 5.93 0.00	117.95 6.36 0.00	112.29 5.88 0.00	126.16 6.82 0.00	101.48 5.62 0.00	112.96 6.26 0.00	72.60 3.83 0.00	121.77 6.50 0.00	82.88 4.30 0.00
N.AKRON__115KV_KNAPP 355671	100.97 -0.64 0.00	67.03 -1.28 0.00	80.38 -2.03 0.00	86.55 -1.81 0.00	90.70 -1.09 0.00	96.55 -3.94 0.00	72.43 -3.53 0.00	69.47 -3.62 0.00	80.51 -4.17 0.00	146.41 -6.51 0.00	119.90 -4.99 0.00	142.80 -6.20 0.00	122.47 -5.71 0.00	111.16 -5.04 0.00	113.20 -4.93 0.00	99.33 -4.17 0.00	106.88 -4.70 0.00	101.82 -4.59 0.00	114.04 -5.31 0.00	92.00 -3.86 0.00	102.25 -4.45 0.00	65.69 -3.07 0.00	112.02 -3.25 0.00	76.08 -2.50 0.00
N.E_GEN_SANDY PD 24062	133.88 2.24 -30.03	113.92 1.85 -43.76	114.54 2.16 -29.98	114.57 2.34 -23.86	109.37 2.25 -15.32	112.91 2.64 -9.78	94.08 1.92 -16.20	117.92 1.75 -43.08	141.31 2.04 -54.59	159.44 3.42 -3.11	137.68 2.81 -9.99	172.52 3.51 -20.01	153.30 3.14 -21.98	156.67 2.85 -37.62	161.53 2.70 -40.70	151.58 2.61 -45.46	132.09 2.90 -17.60	179.13 2.89 -69.83	150.52 3.15 -28.03	142.38 2.40 -44.13	136.37 2.62 -27.04	112.10 1.83 -41.50	145.92 2.73 -27.92	139.76 2.02 -59.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	102.65 1.04 0.00	69.23 0.92 0.00	83.20 0.79 0.00	89.12 0.76 0.00	92.53 0.73 0.00	101.76 1.27 0.00	77.02 1.05 0.00	74.23 1.14 0.00	85.99 1.31 0.00	154.99 2.07 0.00	126.73 1.84 0.00	151.33 2.33 0.00	130.55 2.38 0.00	118.24 2.04 0.00	119.99 1.86 0.00	105.58 2.07 0.00	114.35 2.76 0.00	109.15 2.74 0.00	121.85 2.51 0.00	97.70 1.84 0.00	108.73 2.03 0.00	70.25 1.48 0.00	117.13 1.86 0.00	79.89 1.31 0.00
N.QUEENS_27_KV_LOAD 356247	103.04 1.43 0.00	69.68 1.37 0.00	83.61 1.20 0.00	89.50 1.14 0.00	92.91 1.11 0.00	102.09 1.60 0.00	77.29 1.32 0.00	74.34 1.31 0.06	86.29 1.71 0.10	155.59 2.70 0.03	127.27 2.39 0.01	152.51 3.51 0.00	131.75 3.57 0.00	119.44 3.25 0.00	121.22 3.09 0.00	106.80 3.30 0.00	115.58 4.00 0.00	110.31 3.90 0.00	123.01 3.67 0.00	98.63 2.77 0.00	109.61 2.91 0.00	70.97 2.21 0.00	118.01 2.74 0.00	80.13 1.55 0.00
N.TROY___115KV_TB1 355778	104.48 2.87 0.00	70.48 2.16 0.00	84.98 2.57 0.00	91.20 2.84 0.00	94.58 2.78 0.00	103.65 3.16 0.00	78.27 2.31 0.00	75.25 2.15 0.00	87.24 2.56 0.00	157.49 4.58 0.00	128.59 3.70 0.00	153.64 4.64 0.00	132.18 4.00 0.00	119.80 3.61 0.00	121.60 3.47 0.00	106.62 3.11 0.00	114.79 3.20 0.00	109.60 3.19 0.00	122.99 3.65 0.00	98.69 2.83 0.00	109.74 3.04 0.00	70.75 1.98 0.00	118.40 3.12 0.00	80.80 2.21 0.00
NARROWS_GT1_1 24228	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT1_2 24229	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT1_3 24230	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT1_4 24231	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT1_5 24232	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00

NARROWS_GT1_6 24233	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT1_7 24234	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT1_8 24235	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_1 24236	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_2 24237	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_3 24238	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_4 24239	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_5 24240	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_6 24241	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_7 24242	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NARROWS_GT2_8 24243	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.50 1.53 0.00	74.52 1.42 0.00	86.51 1.83 0.00	155.80 2.88 0.00	127.47 2.58 0.00	152.36 3.36 0.00	131.55 3.38 0.00	119.12 2.93 0.00	120.92 2.78 0.00	106.51 3.01 0.00	115.29 3.70 0.00	110.00 3.60 0.00	122.61 3.27 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.68 1.92 0.00	117.40 2.13 0.00	80.10 1.52 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	106.22 4.61 0.00	71.58 3.26 0.00	86.37 3.96 0.00	92.64 4.28 0.00	96.06 4.26 0.00	105.29 4.80 0.00	79.48 3.52 0.00	76.44 3.35 0.00	88.90 4.21 0.00	160.98 8.06 0.00	131.43 6.54 0.00	157.15 8.15 0.00	135.09 6.91 0.00	122.45 6.25 0.00	124.39 6.25 0.00	109.20 5.69 0.00	117.56 5.97 0.00	112.58 6.17 0.00	126.57 7.23 0.00	101.33 5.48 0.00	112.09 5.39 0.00	72.27 3.51 0.00	120.43 5.16 0.00	82.30 3.71 0.00
NCHELSEA_115KV_TR2 355582	104.37 2.76 0.00	70.36 2.04 0.00	84.64 2.23 0.00	90.68 2.32 0.00	94.12 2.32 0.00	103.47 2.98 0.00	78.33 2.36 0.00	75.42 2.33 0.00	87.39 2.71 0.00	157.59 4.67 0.00	128.89 4.01 0.00	154.04 5.04 0.00	132.79 4.62 0.00	120.28 4.08 0.00	122.16 4.02 0.00	107.38 3.87 0.00	116.25 4.67 0.00	111.00 4.59 0.00	124.07 4.73 0.00	99.42 3.57 0.00	110.55 3.85 0.00	71.38 2.62 0.00	119.05 3.78 0.00	81.10 2.52 0.00
NEG CAPITAL___MECHNVIL 23645	106.07 4.46 0.00	71.45 3.13 0.00	86.19 3.79 0.00	92.52 4.16 0.00	96.03 4.24 0.00	105.30 4.82 0.00	79.62 3.65 0.00	76.51 3.41 0.00	88.76 4.08 0.00	160.26 7.34 0.00	130.95 6.07 0.00	156.50 7.50 0.00	134.66 6.49 0.00	122.02 5.83 0.00	123.89 5.75 0.00	108.62 5.12 0.00	117.09 5.50 0.00	111.84 5.44 0.00	125.43 6.09 0.00	100.57 4.72 0.00	111.83 5.12 0.00	71.94 3.17 0.00	120.39 5.12 0.00	81.93 3.35 0.00
NEG CENTRAL_HIGH_ACRES 23767	98.94 -2.67 0.00	66.04 -2.27 0.00	79.39 -3.01 0.00	85.37 -2.99 0.00	89.22 -2.58 0.00	96.61 -3.88 0.00	73.10 -2.86 0.00	70.04 -3.05 0.00	81.18 -3.50 0.00	147.03 -5.81 0.09	120.27 -4.61 0.00	143.62 -5.38 0.00	123.10 -5.07 0.00	111.74 -4.45 0.00	113.66 -4.48 0.00	99.84 -3.67 0.00	107.64 -3.95 0.00	102.73 -3.68 0.00	115.01 -4.34 0.00	92.50 -3.35 0.00	102.80 -3.91 0.00	66.05 -2.72 0.00	111.43 -3.84 0.00	75.66 -2.92 0.00



NEG CENTRAL___DRP 24199	100.92 -0.69 0.00	67.39 -0.92 0.00	81.11 -1.30 0.00	87.22 -1.15 0.00	91.31 -0.48 0.00	99.62 -0.86 0.00	75.44 -0.52 0.00	72.17 -0.93 0.00	83.57 -1.12 0.00	151.27 -1.65 0.00	123.47 -1.42 0.00	147.52 -1.48 0.00	126.50 -1.68 0.00	114.70 -1.50 0.00	116.62 -1.51 0.00	102.67 -0.84 0.00	110.81 -0.78 0.00	105.82 -0.59 0.00	118.56 -0.78 0.00	95.22 -0.63 0.00	105.81 -0.89 0.00	68.00 -0.77 0.00	114.21 -1.06 0.00	77.61 -0.97 0.00
NEG CENTRAL___INDECK 23768	101.55 -0.06 0.00	67.49 -0.82 0.00	80.65 -1.76 0.00	86.79 -1.57 0.00	91.24 -0.55 0.00	98.51 -1.98 0.00	74.68 -1.29 0.00	71.28 -1.82 0.00	82.66 -2.02 0.00	150.75 -2.16 0.00	122.20 -2.68 0.00	147.14 -1.86 0.00	126.14 -2.04 0.00	114.43 -1.77 0.00	114.36 -3.78 0.00	102.12 -1.39 0.00	108.58 -3.01 0.00	103.40 -3.01 0.00	116.47 -2.87 0.00	92.17 -3.68 0.00	102.67 -4.03 0.00	68.15 -0.61 0.00	114.15 -1.13 0.00	77.27 -1.31 0.00
NEG CENTRAL___SENECA 23627	101.18 -0.43 0.00	67.54 -0.78 0.00	81.23 -1.19 0.00	87.36 -1.00 0.00	91.76 -0.04 0.00	99.97 -0.51 0.00	75.78 -0.19 0.00	72.51 -0.59 0.00	83.94 -0.74 0.00	152.00 -0.92 0.00	123.72 -1.17 0.00	147.74 -1.26 0.00	126.65 -1.52 0.00	114.84 -1.35 0.00	116.76 -1.37 0.00	102.72 -0.79 0.00	110.85 -0.73 0.00	105.87 -0.54 0.00	118.60 -0.74 0.00	95.26 -0.59 0.00	105.84 -0.86 0.00	67.97 -0.79 0.00	114.33 -0.94 0.00	77.67 -0.92 0.00
NEG CENTRAL___STATE_STREET 24147	101.22 -0.39 0.00	67.43 -0.88 0.00	81.22 -1.19 0.00	87.51 -0.85 0.00	91.31 -0.49 0.00	99.79 -0.69 0.00	75.47 -0.50 0.00	72.09 -1.00 0.00	83.59 -1.09 0.00	151.11 -1.81 0.00	124.11 -0.77 0.00	148.44 -0.56 0.00	127.27 -0.90 0.00	115.42 -0.77 0.00	117.10 -1.04 0.00	103.27 -0.24 0.00	111.44 -0.14 0.00	106.46 0.05 0.00	119.39 0.05 0.00	95.79 -0.07 0.00	106.45 -0.25 0.00	68.47 -0.30 0.00	114.87 -0.40 0.00	78.09 -0.49 0.00
NEG MILLWOOD___DRP 24198	104.58 2.97 0.00	70.48 2.16 0.00	84.78 2.37 0.00	90.85 2.49 0.00	94.21 2.41 0.00	103.63 3.14 0.00	78.49 2.52 0.00	75.58 2.48 0.00	87.61 2.92 0.00	157.93 5.01 0.00	129.19 4.31 0.00	154.46 5.46 0.00	133.18 5.00 0.00	120.64 4.44 0.00	122.50 4.37 0.00	107.76 4.26 0.00	116.72 5.13 0.00	111.43 5.02 0.00	124.51 5.17 0.00	99.80 3.94 0.00	110.88 4.18 0.00	71.60 2.83 0.00	119.30 4.03 0.00	81.25 2.67 0.00
NEG NORTH_FLCN_SEA 23793	106.51 4.90 0.00	71.78 3.47 0.00	86.21 3.80 0.00	92.13 3.76 0.00	96.36 4.56 0.00	105.64 5.15 0.00	79.78 3.81 0.00	76.67 3.58 0.00	88.95 4.27 0.00	161.42 8.50 0.00	132.35 7.47 0.00	157.65 8.65 0.00	135.54 7.37 0.00	122.77 6.58 0.00	124.68 6.55 0.00	109.08 5.58 0.00	117.70 6.11 0.00	111.95 5.53 0.00	125.74 6.40 0.00	101.05 5.20 0.00	112.39 5.69 0.00	72.34 3.58 0.00	121.21 5.93 0.00	82.46 3.87 0.00
NEG NORTH_KES_CHATEGAY 23792	105.39 3.78 0.00	70.94 2.63 0.00	85.30 2.89 0.00	91.20 2.83 0.00	95.14 3.34 0.00	104.30 3.82 0.00	78.90 2.94 0.00	75.89 2.79 0.00	87.99 3.30 0.00	159.33 6.42 0.00	130.33 5.45 0.00	155.26 6.27 0.00	133.45 5.27 0.00	120.94 4.75 0.00	123.01 4.88 0.00	107.51 4.01 0.00	116.03 4.45 0.00	110.47 4.06 0.00	124.05 4.71 0.00	99.74 3.88 0.00	111.06 4.36 0.00	71.43 2.67 0.00	119.78 4.51 0.00	81.55 2.96 0.00
NEG NORTH___ALICE_FALLS 23915	107.21 5.60 0.00	72.25 3.94 0.00	86.63 4.22 0.00	92.57 4.21 0.00	96.85 5.05 0.00	106.30 5.81 0.00	80.29 4.33 0.00	76.90 3.80 0.00	89.20 4.51 0.00	161.83 8.92 0.00	132.68 7.80 0.00	158.14 9.14 0.00	135.96 7.78 0.00	123.11 6.91 0.00	125.34 7.21 0.00	109.71 6.20 0.00	118.42 6.84 0.00	112.73 6.32 0.00	126.61 7.27 0.00	101.78 5.93 0.00	113.18 6.48 0.00	72.82 4.05 0.00	121.99 6.72 0.00	82.94 4.36 0.00
NEG NORTH___LWR_SARANAC 23913	107.21 5.60 0.00	72.25 3.94 0.00	86.63 4.22 0.00	92.57 4.21 0.00	96.85 5.05 0.00	106.30 5.81 0.00	80.29 4.33 0.00	76.90 3.80 0.00	89.20 4.51 0.00	161.83 8.92 0.00	132.68 7.80 0.00	158.14 9.14 0.00	135.96 7.78 0.00	123.11 6.91 0.00	125.34 7.21 0.00	109.71 6.20 0.00	118.42 6.84 0.00	112.73 6.32 0.00	126.61 7.27 0.00	101.78 5.93 0.00	113.18 6.48 0.00	72.82 4.05 0.00	121.99 6.72 0.00	82.94 4.36 0.00
NEG NORTH___PLATTSBURG 23628	107.21 5.60 0.00	72.25 3.94 0.00	86.63 4.22 0.00	92.56 4.20 0.00	96.85 5.05 0.00	106.30 5.81 0.00	80.29 4.33 0.00	76.90 3.80 0.00	89.19 4.51 0.00	161.83 8.92 0.00	132.69 7.80 0.00	158.15 9.15 0.00	135.96 7.79 0.00	123.11 6.91 0.00	125.34 7.21 0.00	109.71 6.20 0.00	118.43 6.84 0.00	112.73 6.32 0.00	126.61 7.27 0.00	101.78 5.93 0.00	113.18 6.48 0.00	72.82 4.05 0.00	121.99 6.72 0.00	82.94 4.36 0.00
NEG WEST_LEA_LOCKPORT 23791	99.17 -2.45 0.00	65.81 -2.51 0.00	78.93 -3.48 0.00	84.97 -3.39 0.00	89.01 -2.78 0.00	94.45 -6.04 0.00	70.59 -5.37 0.00	67.57 -5.52 0.00	78.28 -6.40 0.00	142.41 -10.51 0.00	116.67 -8.21 0.00	139.09 -9.91 0.00	119.39 -8.78 0.00	108.38 -7.81 0.00	110.36 -7.78 0.00	96.76 -6.74 0.00	103.96 -7.63 0.00	98.95 -7.45 0.00	110.82 -8.52 0.00	89.50 -6.35 0.00	99.58 -7.12 0.00	64.06 -4.71 0.00	109.50 -5.78 0.00	74.47 -4.11 0.00
NEG WEST___LANCASTR 23811	100.69 -0.92 0.00	66.74 -1.57 0.00	80.22 -2.19 0.00	86.26 -2.10 0.00	90.37 -1.43 0.00	97.00 -3.49 0.00	72.80 -3.17 0.00	69.62 -3.48 0.00	80.54 -4.15 0.00	146.60 -6.32 0.00	120.07 -4.81 0.00	143.53 -5.46 0.00	123.08 -5.09 0.00	111.56 -4.63 0.00	113.62 -4.52 0.00	99.94 -3.56 0.00	107.69 -3.90 0.00	102.45 -3.96 0.00	114.90 -4.45 0.00	92.67 -3.18 0.00	103.05 -3.65 0.00	66.26 -2.50 0.00	112.85 -2.42 0.00	76.55 -2.03 0.00
NEG_PENN_ALLEGHNY 23528	100.69 -0.92 0.00	67.14 -1.17 0.00	81.03 -1.38 0.00	86.91 -1.46 0.00	90.49 -1.31 0.00	98.87 -1.62 0.00	74.49 -1.48 0.00	70.62 -2.47 0.00	81.71 -2.97 0.00	148.67 -4.44 0.00	121.81 -3.08 0.00	146.36 -2.64 0.00	125.45 -2.72 0.00	113.74 -2.46 0.00	116.17 -1.96 0.00	103.00 -0.50 0.00	111.12 -0.47 0.00	105.53 -0.88 0.00	119.03 -0.31 0.00	95.52 -0.34 0.00	106.16 -0.54 0.00	68.32 -0.45 0.00	114.63 -0.64 0.00	77.81 -0.77 0.00
NEG___GEN_MONROE 24207	101.67 0.06 0.00	67.89 -0.43 0.00	81.41 -0.99 0.00	87.51 -0.85 0.00	91.76 -0.04 0.00	98.66 -1.83 0.00	74.47 -1.49 0.00	71.55 -1.54 0.00	82.89 -1.79 0.00	150.58 -2.33 0.00	123.06 -1.82 0.00	146.70 -2.30 0.00	125.79 -2.39 0.00	114.07 -2.13 0.00	116.13 -2.00 0.00	102.00 -1.51 0.00	109.97 -1.62 0.00	104.96 -1.45 0.00	117.48 -1.86 0.00	94.57 -1.29 0.00	105.06 -1.64 0.00	67.49 -1.28 0.00	114.28 -0.99 0.00	77.53 -1.06 0.00
NEPA___ENERGY 23901	97.81 -3.80 0.00	64.75 -3.57 0.00	77.93 -4.48 0.00	83.71 -4.65 0.00	87.66 -4.13 0.00	94.95 -5.54 0.00	71.99 -3.97 0.00	68.74 -4.35 0.00	79.27 -5.42 0.00	144.18 -8.73 0.00	116.25 -8.63 0.00	139.46 -9.55 0.00	119.54 -8.63 0.00	108.30 -7.90 0.00	110.34 -7.79 0.00	97.43 -6.08 0.00	105.80 -5.79 0.00	101.41 -4.99 0.00	114.32 -5.02 0.00	92.21 -3.65 0.00	102.40 -4.31 0.00	65.89 -2.87 0.00	110.92 -4.35 0.00	74.80 -3.79 0.00

NEVERSINK___HYD 23608	102.83 1.22 0.00	69.18 0.87 0.00	83.31 0.89 0.00	89.27 0.91 0.00	92.66 0.86 0.00	101.94 1.45 0.00	77.15 1.19 0.00	74.47 1.38 0.00	86.32 1.64 0.00	155.75 2.83 0.00	127.37 2.49 0.00	152.00 3.00 0.00	131.11 2.94 0.00	118.77 2.57 0.00	120.55 2.42 0.00	105.81 2.30 0.00	114.53 2.95 0.00	109.43 3.02 0.00	122.32 2.97 0.00	98.04 2.19 0.00	108.99 2.29 0.00	70.31 1.54 0.00	117.26 1.99 0.00	79.82 1.23 0.00
NEWKRMKL_115KV_TB1 55635	102.93 1.32 0.00	69.51 1.20 0.00	83.82 1.41 0.00	89.92 1.56 0.00	93.15 1.36 0.00	102.18 1.69 0.00	77.23 1.27 0.00	74.17 1.08 0.00	86.10 1.41 0.00	155.41 2.50 0.00	126.87 1.99 0.00	151.61 2.61 0.00	130.28 2.11 0.00	118.12 1.92 0.00	120.00 1.86 0.00	105.49 1.98 0.00	113.56 1.97 0.00	108.75 2.34 0.00	122.43 3.09 0.00	98.02 2.17 0.00	108.36 1.65 0.00	70.07 1.30 0.00	116.75 1.48 0.00	80.10 1.51 0.00
NEWTON___FALLS_HYD 23847	104.00 2.39 0.00	69.95 1.64 0.00	83.98 1.57 0.00	89.88 1.52 0.00	93.78 1.98 0.00	102.61 2.12 0.00	77.67 1.70 0.00	74.84 1.74 0.00	86.94 2.25 0.00	158.29 5.38 0.00	130.26 5.37 0.00	154.96 5.96 0.00	132.63 4.46 0.00	119.85 3.66 0.00	121.25 3.11 0.00	105.52 2.01 0.00	113.08 1.49 0.00	107.87 1.47 0.00	121.14 1.80 0.00	97.60 1.75 0.00	108.72 2.02 0.00	70.38 1.61 0.00	118.21 2.94 0.00	80.46 1.88 0.00
NGRID_A1_DSASP 323792	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
NGRID_A2_DSASP 323793	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
NGRID_A4_DSASP 323807	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
NIAGARA_115E_LBMP 323715	98.41 -3.20 0.00	65.33 -2.98 0.00	78.36 -4.04 0.00	84.41 -3.95 0.00	88.45 -3.35 0.00	93.67 -6.82 0.00	70.07 -5.89 0.00	67.02 -6.07 0.00	77.65 -7.04 0.00	140.97 -11.65 0.30	115.80 -9.08 0.00	138.16 -10.84 0.00	118.34 -9.83 0.00	107.50 -8.69 0.00	109.45 -8.68 0.00	95.88 -7.63 0.00	103.09 -8.49 0.00	98.10 -8.31 0.00	109.86 -9.49 0.00	88.66 -7.20 0.00	98.61 -8.10 0.00	63.53 -5.23 0.00	108.64 -6.63 0.00	73.90 -4.68 0.00
NIAGARA_115W_LBMP 323714	98.63 -2.98 0.00	65.49 -2.83 0.00	78.54 -3.87 0.00	84.51 -3.85 0.00	88.60 -3.19 0.00	94.10 -6.38 0.00	70.23 -5.74 0.00	66.82 -6.28 0.00	77.25 -7.43 0.00	140.28 -12.34 0.30	115.03 -9.86 0.00	138.08 -10.92 0.00	118.41 -9.77 0.00	107.64 -8.55 0.00	109.56 -8.57 0.00	96.00 -7.51 0.00	102.67 -8.92 0.00	97.50 -8.90 0.00	109.17 -10.17 0.00	88.10 -7.75 0.00	98.04 -8.66 0.00	63.16 -5.61 0.00	108.02 -7.25 0.00	73.93 -4.65 0.00
NIAGARA_230_LBMP 323716	98.85 -2.76 0.00	65.66 -2.66 0.00	78.75 -3.65 0.00	84.76 -3.61 0.00	88.83 -2.97 0.00	94.58 -5.91 0.00	70.85 -5.11 0.00	67.70 -5.39 0.00	78.40 -6.28 0.00	142.30 -10.32 0.29	116.73 -8.15 0.00	139.53 -9.48 0.00	119.54 -8.64 0.00	108.58 -7.61 0.00	110.49 -7.65 0.00	96.89 -6.62 0.00	104.11 -7.47 0.00	99.07 -7.34 0.00	110.95 -8.39 0.00	89.50 -6.36 0.00	99.58 -7.12 0.00	64.09 -4.67 0.00	109.57 -5.71 0.00	74.61 -3.98 0.00
NIAGARA___115KV_198_GIBSON 55903	98.63 -2.98 0.00	65.49 -2.83 0.00	78.54 -3.87 0.00	84.51 -3.86 0.00	88.60 -3.20 0.00	94.09 -6.39 0.00	70.19 -5.78 0.00	66.82 -6.27 0.00	77.25 -7.43 0.00	140.59 -12.32 0.00	115.04 -9.85 0.00	137.91 -11.09 0.00	118.47 -9.71 0.00	107.65 -8.54 0.00	109.55 -8.58 0.00	96.01 -7.50 0.00	102.67 -8.92 0.00	97.52 -8.89 0.00	109.17 -10.17 0.00	88.12 -7.74 0.00	98.03 -8.67 0.00	63.12 -5.64 0.00	108.02 -7.26 0.00	73.93 -4.65 0.00
NIAGARA____ 23760	98.85 -2.76 0.00	65.66 -2.66 0.00	78.75 -3.65 0.00	84.76 -3.61 0.00	88.83 -2.97 0.00	94.58 -5.91 0.00	70.85 -5.11 0.00	67.70 -5.39 0.00	78.40 -6.28 0.00	142.30 -10.32 0.30	116.73 -8.15 0.00	139.53 -9.48 0.00	119.54 -8.64 0.00	108.58 -7.61 0.00	110.49 -7.65 0.00	96.89 -6.62 0.00	104.11 -7.47 0.00	99.07 -7.34 0.00	110.95 -8.39 0.00	89.50 -6.36 0.00	99.58 -7.12 0.00	64.09 -4.67 0.00	109.57 -5.71 0.00	74.61 -3.98 0.00
NINE_MILE_1 23575	97.64 -3.97 0.00	65.49 -2.83 0.00	78.95 -3.46 0.00	84.72 -3.64 0.00	88.11 -3.69 0.00	96.33 -4.16 0.00	72.80 -3.17 0.00	69.88 -3.22 0.00	81.00 -3.69 0.00	146.47 -6.44 0.00	119.77 -5.11 0.00	143.08 -5.92 0.00	122.89 -5.28 0.00	111.36 -4.83 0.00	113.26 -4.88 0.00	99.45 -4.06 0.00	107.21 -4.37 0.00	102.28 -4.13 0.00	114.67 -4.67 0.00	92.11 -3.75 0.00	102.48 -4.23 0.00	65.99 -2.77 0.00	110.70 -4.57 0.00	75.38 -3.20 0.00
NINE_MILE_2 23744	97.64 -3.97 0.00	65.49 -2.83 0.00	78.95 -3.46 0.00	84.73 -3.63 0.00	88.13 -3.67 0.00	96.34 -4.15 0.00	72.81 -3.15 0.00	69.89 -3.21 0.00	81.01 -3.67 0.00	146.49 -6.42 0.00	119.77 -5.11 0.00	143.08 -5.92 0.00	122.89 -5.28 0.00	111.37 -4.82 0.00	113.26 -4.88 0.00	99.45 -4.06 0.00	107.22 -4.36 0.00	102.28 -4.13 0.00	114.67 -4.67 0.00	92.11 -3.75 0.00	102.49 -4.21 0.00	66.02 -2.75 0.00	110.71 -4.56 0.00	75.38 -3.20 0.00
NM_CAPITAL___DRP 24208	103.07 1.46 0.00	69.60 1.29 0.00	83.94 1.53 0.00	90.05 1.69 0.00	93.32 1.52 0.00	102.30 1.81 0.00	77.28 1.32 0.00	74.21 1.11 0.00	86.11 1.42 0.00	155.45 2.54 0.00	126.91 2.03 0.00	151.63 2.62 0.00	130.32 2.14 0.00	118.17 1.97 0.00	120.01 1.87 0.00	105.46 1.96 0.00	113.50 1.91 0.00	108.62 2.21 0.00	122.17 2.83 0.00	97.88 2.03 0.00	108.38 1.68 0.00	70.06 1.30 0.00	116.86 1.59 0.00	80.10 1.51 0.00
NM_CENTRAL___DRP 24181	99.52 -2.09 0.00	66.66 -1.65 0.00	80.38 -2.03 0.00	86.25 -2.11 0.00	89.77 -2.03 0.00	98.15 -2.34 0.00	74.22 -1.74 0.00	71.18 -1.91 0.00	82.44 -2.24 0.00	149.32 -3.59 0.00	122.14 -2.74 0.00	145.97 -3.03 0.00	125.31 -2.86 0.00	113.53 -2.66 0.00	115.52 -2.62 0.00	101.55 -1.95 0.00	109.50 -2.09 0.00	104.43 -1.97 0.00	117.08 -2.26 0.00	94.02 -1.84 0.00	104.60 -2.10 0.00	67.33 -1.43 0.00	112.92 -2.35 0.00	76.83 -1.75 0.00

NM_FRONTIER___DRP 24179	98.63 -2.98 0.00	65.49 -2.83 0.00	78.54 -3.87 0.00	84.51 -3.86 0.00	88.60 -3.20 0.00	94.09 -6.39 0.00	70.19 -5.78 0.00	66.82 -6.27 0.00	77.25 -7.43 0.00	140.59 -12.32 0.00	115.04 -9.85 0.00	137.91 -11.09 0.00	118.47 -9.71 0.00	107.65 -8.54 0.00	109.55 -8.58 0.00	96.01 -7.50 0.00	102.67 -8.92 0.00	97.52 -8.89 0.00	109.17 -10.17 0.00	88.12 -7.74 0.00	98.03 -8.67 0.00	63.12 -5.64 0.00	108.02 -7.26 0.00	73.93 -4.65 0.00
NM_ST_REGIS___HYD 24053	105.34 3.73 0.00	71.20 2.89 0.00	85.50 3.09 0.00	91.35 2.99 0.00	95.40 3.60 0.00	104.41 3.92 0.00	79.06 3.09 0.00	75.70 2.61 0.00	87.77 3.08 0.00	159.60 6.68 0.00	130.68 5.79 0.00	155.47 6.48 0.00	133.16 4.99 0.00	120.58 4.39 0.00	122.45 4.31 0.00	106.59 3.09 0.00	114.55 2.96 0.00	109.16 2.75 0.00	122.51 3.17 0.00	98.61 2.75 0.00	109.82 3.12 0.00	70.67 1.91 0.00	118.87 3.60 0.00	81.16 2.57 0.00
NORTHPORT___1 23551	104.77 3.16 0.00	70.59 2.28 0.00	84.65 2.24 0.00	90.45 2.09 0.00	93.87 2.07 0.00	103.57 3.08 0.00	78.32 2.36 0.00	74.45 1.36 0.00	78.56 0.89 7.02	40.28 1.26 113.90	98.98 1.12 27.03	114.09 1.66 36.57	102.60 1.80 27.37	117.69 1.51 0.01	111.75 1.66 8.05	101.87 3.04 4.67	102.10 3.03 12.51	111.02 2.76 -1.86	116.91 2.96 5.39	101.49 2.47 -3.17	116.51 3.16 -6.64	79.07 2.47 -7.83	118.86 3.58 -0.01	80.49 1.91 0.00
NORTHPORT___2 23552	104.77 3.16 0.00	70.59 2.28 0.00	84.65 2.24 0.00	90.45 2.09 0.00	93.87 2.07 0.00	103.57 3.08 0.00	78.32 2.36 0.00	74.45 1.36 0.00	78.56 0.89 7.02	40.28 1.26 113.90	98.98 1.12 27.03	114.09 1.66 36.57	102.60 1.80 27.37	117.69 1.51 0.01	111.75 1.66 8.05	101.87 3.04 4.67	102.10 3.03 12.51	111.02 2.76 -1.86	116.91 2.96 5.39	101.49 2.47 -3.17	116.51 3.16 -6.64	79.07 2.47 -7.83	118.86 3.58 -0.01	80.49 1.91 0.00
NORTHPORT___3 23553	104.75 3.13 0.00	70.57 2.26 0.00	84.64 2.23 0.00	90.45 2.08 0.00	93.85 2.06 0.00	103.55 3.06 0.00	78.32 2.36 0.00	74.43 1.33 0.00	79.36 0.82 6.15	54.15 1.06 99.83	102.16 0.96 23.69	118.41 1.46 32.05	105.85 1.66 23.99	117.72 1.54 0.01	115.07 1.66 4.73	104.52 3.04 2.03	107.99 3.02 6.61	111.06 2.79 -1.87	119.18 2.97 3.13	103.82 2.47 -5.50	116.54 3.16 -6.68	79.35 2.48 -8.10	118.88 3.60 -0.01	80.52 1.94 0.00
NORTHPORT___4 23650	104.75 3.13 0.00	70.57 2.26 0.00	84.64 2.23 0.00	90.45 2.08 0.00	93.85 2.06 0.00	103.55 3.06 0.00	78.32 2.36 0.00	74.43 1.33 0.00	79.36 0.82 6.15	54.15 1.06 99.83	102.16 0.96 23.69	118.41 1.46 32.05	105.85 1.66 23.99	117.72 1.54 0.01	115.07 1.66 4.73	104.52 3.04 2.03	107.99 3.02 6.61	111.06 2.79 -1.87	119.18 2.97 3.13	103.82 2.47 -5.50	116.54 3.16 -6.68	79.35 2.48 -8.10	118.88 3.60 -0.01	80.52 1.94 0.00
NORTHPORT___IC 23718	104.77 3.16 0.00	70.59 2.28 0.00	84.65 2.24 0.00	90.45 2.09 0.00	93.87 2.07 0.00	103.57 3.08 0.00	78.33 2.37 0.00	74.45 1.36 0.00	78.57 0.90 7.02	40.28 1.26 113.90	98.95 1.09 27.03	114.12 1.68 36.57	102.59 1.79 27.37	117.69 1.51 0.01	111.74 1.65 8.05	101.87 3.04 4.67	102.11 3.03 12.51	111.02 2.76 -1.86	116.90 2.94 5.39	101.47 2.45 -3.17	116.49 3.14 -6.64	79.06 2.47 -7.83	118.87 3.59 -0.01	80.50 1.92 0.00
NORTH___COUNTRY_ESR 323785	104.94 3.33 0.00	70.65 2.34 0.00	84.98 2.57 0.00	90.88 2.52 0.00	94.80 3.00 0.00	103.86 3.37 0.00	78.58 2.61 0.00	75.60 2.50 0.00	87.63 2.95 0.00	158.61 5.69 0.00	129.71 4.83 0.00	154.52 5.52 0.00	132.88 4.70 0.00	120.43 4.24 0.00	122.45 4.32 0.00	107.00 3.50 0.00	115.40 3.82 0.00	109.84 3.43 0.00	123.35 4.00 0.00	99.19 3.34 0.00	110.49 3.79 0.00	71.06 2.29 0.00	119.21 3.93 0.00	81.16 2.58 0.00
NPX_GEN_1385_PROXY 323591	136.61 5.57 -29.43	121.41 3.86 -49.24	146.14 4.14 -59.59	166.61 4.15 -74.10	135.93 4.22 -39.91	122.83 5.40 -16.94	98.74 4.10 -18.67	129.20 3.02 -53.10	161.94 2.81 -74.44	141.46 4.73 16.19	170.66 3.96 -41.82	165.17 5.04 -11.13	105.11 4.30 27.37	155.91 4.15 -35.57	125.18 4.38 -2.67	148.02 5.42 -39.10	129.02 5.60 -11.83	120.58 5.21 -8.97	194.09 5.71 -69.04	166.13 4.67 -65.61	118.88 5.54 -6.64	117.67 4.05 -44.85	133.20 6.27 -11.65	143.18 3.74 -60.85
NPX_GEN_CSC 323557	105.93 4.32 0.00	71.33 3.02 0.00	85.40 2.99 0.00	91.01 2.65 0.00	94.33 2.54 0.00	104.20 3.72 0.00	78.07 1.81 -0.30	72.89 -0.21 0.00	84.48 -0.05 0.15	152.82 2.35 2.44	126.31 2.00 0.58	150.91 2.69 0.78	130.44 2.85 0.59	118.52 2.33 0.00	123.04 3.34 -1.56	111.11 4.63 -2.98	120.72 4.55 -4.58	110.63 2.35 -1.88	125.22 4.73 -1.15	109.85 4.12 -9.87	118.00 4.57 -6.72	68.47 0.57 0.87	116.37 1.10 -0.01	76.79 -0.20 1.60
NSINS_S_GLNS_FALLS 23858	106.53 4.92 0.00	71.73 3.42 0.00	86.66 4.25 0.00	92.96 4.60 0.00	96.64 4.84 0.00	105.90 5.41 0.00	80.26 4.30 0.00	77.00 3.91 0.00	89.29 4.61 0.00	161.31 8.39 0.00	131.96 7.08 0.00	157.78 8.78 0.00	135.67 7.50 0.00	122.86 6.66 0.00	124.74 6.61 0.00	109.38 5.87 0.00	118.10 6.51 0.00	112.57 6.16 0.00	126.26 6.92 0.00	101.27 5.42 0.00	112.62 5.92 0.00	72.26 3.50 0.00	120.95 5.68 0.00	82.06 3.48 0.00
NUCOR_STEEL___DRP 24197	101.10 -0.51 0.00	67.34 -0.97 0.00	81.13 -1.28 0.00	87.43 -0.94 0.00	91.20 -0.59 0.00	99.66 -0.83 0.00	75.34 -0.63 0.00	71.96 -1.13 0.00	83.41 -1.27 0.00	150.59 -2.33 0.00	123.73 -1.15 0.00	147.98 -1.02 0.00	127.00 -1.17 0.00	115.15 -1.04 0.00	116.78 -1.35 0.00	103.08 -0.43 0.00	111.30 -0.29 0.00	106.31 -0.10 0.00	119.20 -0.14 0.00	95.68 -0.17 0.00	106.34 -0.37 0.00	68.41 -0.36 0.00	114.76 -0.52 0.00	78.02 -0.56 0.00
NUMBER_THREE_WT_PWR 323818	105.44 3.83 0.00	70.46 2.15 0.00	84.44 2.03 0.00	90.83 2.47 0.00	94.75 2.96 0.00	104.08 3.60 0.00	78.71 2.74 0.00	76.27 3.18 0.00	88.88 4.20 0.00	161.75 8.83 0.00	133.03 8.15 0.00	158.35 9.34 0.00	135.62 7.45 0.00	122.41 6.22 0.00	124.11 5.97 0.00	108.14 4.64 0.00	115.85 4.26 0.00	110.61 4.21 0.00	124.23 4.89 0.00	100.21 4.36 0.00	111.58 4.87 0.00	72.10 3.34 0.00	120.90 5.62 0.00	81.92 3.34 0.00
NYISO_LBMP_REFERENCE 24008	101.61 0.00 0.00	68.31 0.00 0.00	82.41 0.00 0.00	88.36 0.00 0.00	91.80 0.00 0.00	100.49 0.00 0.00	75.96 0.00 0.00	73.09 0.00 0.00	84.69 0.00 0.00	152.92 0.00 0.00	124.88 0.00 0.00	149.00 0.00 0.00	128.18 0.00 0.00	116.19 0.00 0.00	118.13 0.00 0.00	103.51 0.00 0.00	111.59 0.00 0.00	106.41 0.00 0.00	119.34 0.00 0.00	95.85 0.00 0.00	106.70 0.00 0.00	68.76 0.00 0.00	115.27 0.00 0.00	78.58 0.00 0.00
NYPA_BRENTWD____GT 24164	105.84 4.23 0.00	71.23 2.92 0.00	85.41 3.00 0.00	91.23 2.87 0.00	94.69 2.90 0.00	104.55 4.06 0.00	79.15 3.18 0.00	75.44 2.34 0.00	86.52 2.24 0.40	150.67 4.25 6.50	126.89 3.55 1.54	151.31 4.40 2.09	130.41 3.80 1.56	119.24 3.05 0.00	123.04 3.55 -1.35	110.78 4.40 -2.87	120.65 4.80 -4.26	112.68 4.33 -1.94	125.22 4.87 -1.00	109.80 3.91 -10.04	118.46 4.80 -6.96	79.57 3.43 -7.38	120.22 4.94 -0.01	81.34 2.75 0.00

NYPA_GOWANUS____GT5 24156	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.48 1.52 0.00	74.51 1.41 0.00	86.48 1.80 0.00	155.76 2.84 0.00	127.42 2.54 0.00	152.34 3.34 0.00	131.50 3.32 0.00	119.07 2.88 0.00	120.87 2.74 0.00	106.50 3.00 0.00	115.26 3.67 0.00	110.00 3.59 0.00	122.58 3.23 0.00	98.27 2.42 0.00	109.25 2.55 0.00	70.65 1.88 0.00	117.33 2.06 0.00	80.08 1.49 0.00
NYPA_GOWANUS____GT6 24157	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.25 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.48 1.52 0.00	74.51 1.41 0.00	86.48 1.80 0.00	155.76 2.84 0.00	127.42 2.54 0.00	152.34 3.34 0.00	131.50 3.32 0.00	119.07 2.88 0.00	120.87 2.74 0.00	106.50 3.00 0.00	115.26 3.67 0.00	110.00 3.59 0.00	122.58 3.23 0.00	98.27 2.42 0.00	109.25 2.55 0.00	70.65 1.88 0.00	117.33 2.06 0.00	80.08 1.49 0.00
NYPA_HARLEM__RVR__GT1 24160	102.95 1.33 0.00	69.61 1.30 0.00	83.54 1.13 0.00	89.41 1.05 0.00	92.81 1.02 0.00	102.00 1.51 0.00	77.20 1.24 0.00	74.30 1.24 0.03	86.09 1.59 0.19	155.37 2.46 0.01	127.13 2.26 0.02	152.22 3.22 0.00	131.46 3.28 0.00	119.12 2.93 0.00	120.94 2.81 0.00	106.52 3.01 0.00	115.27 3.69 0.00	110.04 3.64 0.00	122.69 3.35 0.00	98.39 2.54 0.00	109.37 2.66 0.00	70.82 2.05 0.00	117.75 2.48 0.00	80.08 1.50 0.00
NYPA_HARLEM__RVR__GT2 24161	102.95 1.33 0.00	69.61 1.30 0.00	83.54 1.13 0.00	89.41 1.05 0.00	92.81 1.02 0.00	102.00 1.51 0.00	77.20 1.24 0.00	74.30 1.24 0.03	86.09 1.59 0.19	155.37 2.46 0.01	127.13 2.26 0.02	152.22 3.22 0.00	131.46 3.28 0.00	119.12 2.93 0.00	120.94 2.81 0.00	106.52 3.01 0.00	115.27 3.69 0.00	110.04 3.64 0.00	122.69 3.35 0.00	98.39 2.54 0.00	109.37 2.66 0.00	70.82 2.05 0.00	117.75 2.48 0.00	80.08 1.50 0.00
NYPA_KENT____GT 24152	103.19 1.57 0.00	69.69 1.38 0.00	83.63 1.22 0.00	89.49 1.13 0.00	92.94 1.14 0.00	102.24 1.75 0.00	77.38 1.42 0.00	74.48 1.39 0.00	86.45 1.77 0.00	155.77 2.85 0.00	127.39 2.51 0.00	152.36 3.36 0.00	131.51 3.33 0.00	119.10 2.91 0.00	120.89 2.76 0.00	106.50 3.00 0.00	115.26 3.68 0.00	110.00 3.59 0.00	122.65 3.31 0.00	98.29 2.44 0.00	109.26 2.56 0.00	70.66 1.90 0.00	117.38 2.10 0.00	80.06 1.47 0.00
NYPA_POUCH1____GT 24155	103.19 1.58 0.00	69.75 1.44 0.00	83.61 1.20 0.00	89.44 1.08 0.00	92.94 1.14 0.00	102.30 1.81 0.00	77.54 1.58 0.00	74.51 1.41 0.00	86.45 1.77 0.00	155.61 2.69 0.00	127.29 2.40 0.00	152.17 3.17 0.00	131.34 3.16 0.00	118.95 2.76 0.00	120.73 2.60 0.00	106.33 2.82 0.00	115.00 3.41 0.00	109.77 3.36 0.00	122.24 2.90 0.00	98.06 2.21 0.00	109.02 2.31 0.00	70.59 1.83 0.00	117.13 1.86 0.00	79.96 1.38 0.00
NYPA_VERNON____GT2 24162	103.12 1.51 0.00	69.61 1.29 0.00	83.59 1.18 0.00	89.48 1.12 0.00	92.89 1.09 0.00	102.18 1.69 0.00	77.37 1.40 0.00	74.51 1.41 0.00	86.47 1.79 0.00	155.81 2.89 0.00	127.51 2.63 0.00	152.49 3.49 0.00	131.61 3.44 0.00	119.19 3.00 0.00	121.00 2.87 0.00	106.59 3.08 0.00	115.39 3.80 0.00	110.09 3.69 0.00	122.78 3.44 0.00	98.38 2.52 0.00	109.36 2.66 0.00	70.71 1.94 0.00	117.52 2.25 0.00	80.12 1.54 0.00
NYPA_VERNON____GT3 24163	103.12 1.51 0.00	69.61 1.29 0.00	83.59 1.18 0.00	89.48 1.12 0.00	92.89 1.09 0.00	102.18 1.69 0.00	77.37 1.40 0.00	74.51 1.41 0.00	86.47 1.79 0.00	155.81 2.89 0.00	127.51 2.63 0.00	152.49 3.49 0.00	131.61 3.44 0.00	119.19 3.00 0.00	121.00 2.87 0.00	106.59 3.08 0.00	115.39 3.80 0.00	110.09 3.69 0.00	122.78 3.44 0.00	98.38 2.52 0.00	109.36 2.66 0.00	70.71 1.94 0.00	117.52 2.25 0.00	80.12 1.54 0.00
NYPA____ASTORIA_CC1 323568	102.92 1.31 0.00	69.50 1.19 0.00	83.45 1.04 0.00	89.32 0.96 0.00	92.74 0.94 0.00	101.97 1.49 0.00	77.20 1.24 0.00	74.34 1.25 0.00	86.29 1.60 0.00	155.47 2.56 0.00	127.25 2.36 0.00	152.19 3.19 0.00	131.34 3.17 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.86 0.00	115.12 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.18 2.33 0.00	109.15 2.45 0.00	70.58 1.81 0.00	117.29 2.02 0.00	79.95 1.37 0.00
NYPA____ASTORIA_CC2 323569	102.92 1.31 0.00	69.50 1.19 0.00	83.45 1.04 0.00	89.32 0.96 0.00	92.74 0.94 0.00	101.97 1.49 0.00	77.20 1.24 0.00	74.34 1.25 0.00	86.29 1.60 0.00	155.47 2.56 0.00	127.25 2.36 0.00	152.19 3.19 0.00	131.34 3.17 0.00	118.95 2.76 0.00	120.75 2.61 0.00	106.36 2.86 0.00	115.12 3.54 0.00	109.87 3.46 0.00	122.52 3.18 0.00	98.18 2.33 0.00	109.15 2.45 0.00	70.58 1.81 0.00	117.29 2.02 0.00	79.95 1.37 0.00
NYPA____HOLTSVILL 23794	104.86 3.25 0.00	70.64 2.33 0.00	84.67 2.26 0.00	90.39 2.02 0.00	93.73 1.93 0.00	103.49 3.00 0.00	78.11 2.14 0.00	74.05 0.95 0.00	85.37 0.78 0.09	152.91 1.46 1.46	125.80 1.27 0.35	150.28 1.75 0.47	129.82 1.99 0.35	117.83 1.63 0.00	121.90 2.12 -1.64	110.07 3.53 -3.03	119.75 3.45 -4.72	110.97 2.69 -1.87	123.94 3.39 -1.20	108.70 2.94 -9.91	116.69 3.28 -6.71	69.76 1.87 0.87	118.12 2.84 -0.01	80.00 1.41 0.00
NYPA____HELLGATE_GT1 24158	102.95 1.33 0.00	69.61 1.30 0.00	83.54 1.13 0.00	89.41 1.05 0.00	92.81 1.02 0.00	102.00 1.51 0.00	77.20 1.24 0.00	74.28 1.26 0.08	86.26 1.59 0.01	155.34 2.46 0.04	127.14 2.26 0.00	152.22 3.22 0.00	131.47 3.30 0.00	119.12 2.93 0.00	120.94 2.81 0.00	106.52 3.01 0.00	115.27 3.69 0.00	110.04 3.64 0.00	122.69 3.35 0.00	98.39 2.54 0.00	109.37 2.66 0.00	70.82 2.05 0.00	117.75 2.48 0.00	80.08 1.50 0.00
NYPA____HELLGATE_GT2 24159	102.95 1.33 0.00	69.61 1.30 0.00	83.54 1.13 0.00	89.41 1.05 0.00	92.81 1.02 0.00	102.00 1.51 0.00	77.20 1.24 0.00	74.28 1.26 0.08	86.26 1.59 0.01	155.34 2.46 0.04	127.14 2.26 0.00	152.22 3.22 0.00	131.47 3.30 0.00	119.12 2.93 0.00	120.94 2.81 0.00	106.52 3.01 0.00	115.27 3.69 0.00	110.04 3.64 0.00	122.69 3.35 0.00	98.39 2.54 0.00	109.37 2.66 0.00	70.82 2.05 0.00	117.75 2.48 0.00	80.08 1.50 0.00
NYS_BARGE____HYD 23848	99.45 -2.16 0.00	66.00 -2.31 0.00	79.15 -3.26 0.00	85.23 -3.13 0.00	89.31 -2.49 0.00	94.76 -5.73 0.00	70.91 -5.06 0.00	67.87 -5.23 0.00	78.62 -6.06 0.00	142.72 -9.92 0.27	117.17 -7.71 0.00	139.81 -9.19 0.00	119.76 -8.41 0.00	108.80 -7.40 0.00	110.80 -7.33 0.00	97.14 -6.37 0.00	104.39 -7.20 0.00	99.37 -7.03 0.00	111.30 -8.04 0.00	89.87 -5.98 0.00	99.95 -6.75 0.00	64.33 -4.44 0.00	109.88 -5.39 0.00	74.71 -3.87 0.00
OAK ORCHARD____HYD 24046	100.83 -0.78 0.00	67.23 -1.08 0.00	80.79 -1.62 0.00	86.84 -1.52 0.00	90.83 -0.97 0.00	98.00 -2.49 0.00	74.04 -1.92 0.00	71.10 -1.99 0.00	82.41 -2.28 0.00	149.39 -3.39 0.14	122.22 -2.67 0.00	145.84 -3.16 0.00	124.98 -3.20 0.00	113.41 -2.78 0.00	115.39 -2.75 0.00	101.33 -2.17 0.00	109.25 -2.33 0.00	104.23 -2.18 0.00	116.63 -2.71 0.00	93.86 -2.00 0.00	104.37 -2.34 0.00	67.10 -1.67 0.00	113.50 -1.77 0.00	77.03 -1.55 0.00

OAKDALE___35_KV_LOAD 356122	100.42 -1.19 0.00	66.97 -1.34 0.00	80.86 -1.55 0.00	86.72 -1.64 0.00	90.27 -1.53 0.00	98.61 -1.88 0.00	74.23 -1.73 0.00	70.09 -3.01 0.00	81.10 -3.59 0.00	147.24 -5.68 0.00	120.77 -4.12 0.00	145.01 -3.99 0.00	124.34 -3.83 0.00	112.76 -3.44 0.00	115.19 -2.94 0.00	102.16 -1.35 0.00	110.13 -1.46 0.00	104.90 -1.51 0.00	117.95 -1.40 0.00	94.67 -1.18 0.00	105.30 -1.41 0.00	67.86 -0.91 0.00	113.94 -1.33 0.00	77.49 -1.10 0.00
OCC_CHEM___DRP 24175	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
OH_GEN_PROXY 24063	98.75 -2.86 0.00	65.57 -2.74 0.00	78.67 -3.74 0.00	84.66 -3.70 0.00	88.73 -3.06 0.00	94.66 -5.83 0.00	71.34 -4.92 -0.30	67.90 -5.20 0.00	78.64 -6.05 0.00	142.69 -9.91 0.32	117.00 -7.88 0.00	139.91 -9.09 0.00	119.83 -8.35 0.00	108.87 -7.32 0.00	110.79 -7.34 0.00	97.18 -6.33 0.00	104.52 -7.07 0.00	99.46 -6.95 0.00	111.36 -7.98 0.00	89.83 -6.03 0.00	214.83 -6.74 -114.87	64.29 -4.45 0.02	109.79 -5.49 0.00	-55.99 -3.92 130.65
OLIN_CORP_DRP 24177	98.57 -3.04 0.00	65.42 -2.90 0.00	78.48 -3.93 0.00	84.50 -3.86 0.00	88.59 -3.21 0.00	93.90 -6.59 0.00	70.24 -5.73 0.00	67.19 -5.90 0.00	77.86 -6.82 0.00	141.66 -11.26 0.00	116.12 -8.76 0.00	138.33 -10.67 0.00	118.72 -9.46 0.00	107.81 -8.38 0.00	109.77 -8.36 0.00	96.14 -7.37 0.00	103.39 -8.20 0.00	98.39 -8.01 0.00	110.15 -9.19 0.00	88.91 -6.94 0.00	98.89 -7.82 0.00	63.66 -5.11 0.00	108.88 -6.39 0.00	74.07 -4.51 0.00
OLIN_CORP_DSASP 323712	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
ONEIDA_HERK_LFGE 323681	106.21 4.60 0.00	71.04 2.72 0.00	85.41 3.00 0.00	91.79 3.43 0.00	95.58 3.79 0.00	104.95 4.47 0.00	79.61 3.65 0.00	76.92 3.82 0.00	89.40 4.72 0.00	162.27 9.36 0.00	133.09 8.21 0.00	158.41 9.41 0.00	135.85 7.68 0.00	122.87 6.67 0.00	124.72 6.58 0.00	108.95 5.45 0.00	117.23 5.65 0.00	111.98 5.57 0.00	125.63 6.29 0.00	101.14 5.29 0.00	112.45 5.74 0.00	72.49 3.72 0.00	121.44 6.17 0.00	82.32 3.74 0.00
ONEIDA___115KV_TB4 55905	103.13 1.51 0.00	69.24 0.92 0.00	83.55 1.14 0.00	89.63 1.27 0.00	93.33 1.53 0.00	102.28 1.79 0.00	77.69 1.73 0.00	74.62 1.53 0.00	85.76 1.08 0.00	154.57 1.65 0.00	126.29 1.40 0.00	150.85 1.85 0.00	129.72 1.55 0.00	117.73 1.54 0.00	119.79 1.65 0.00	105.06 1.55 0.00	113.02 1.44 0.00	107.24 0.83 0.00	120.21 0.87 0.00	96.58 0.72 0.00	108.40 1.70 0.00	69.88 1.11 0.00	116.97 1.70 0.00	79.66 1.08 0.00
ONONDAGA_REF_OCCRA 23987	100.14 -1.47 0.00	67.03 -1.29 0.00	80.80 -1.61 0.00	86.71 -1.65 0.00	90.24 -1.55 0.00	98.73 -1.76 0.00	74.61 -1.36 0.00	71.39 -1.70 0.00	82.69 -2.00 0.00	149.78 -3.13 0.00	122.64 -2.24 0.00	146.66 -2.34 0.00	125.93 -2.25 0.00	114.09 -2.10 0.00	116.09 -2.04 0.00	102.22 -1.29 0.00	110.25 -1.34 0.00	105.20 -1.21 0.00	117.98 -1.37 0.00	94.71 -1.14 0.00	105.35 -1.35 0.00	67.81 -0.95 0.00	113.67 -1.60 0.00	77.31 -1.27 0.00
ONONDAGA___COGEN 23986	99.98 -1.63 0.00	66.87 -1.45 0.00	80.63 -1.77 0.00	86.58 -1.78 0.00	90.14 -1.66 0.00	98.59 -1.90 0.00	74.56 -1.41 0.00	71.57 -1.53 0.00	82.95 -1.74 0.00	150.36 -2.56 0.00	123.07 -1.81 0.00	147.05 -1.96 0.00	126.12 -2.06 0.00	114.03 -2.16 0.00	115.93 -2.21 0.00	102.01 -1.49 0.00	110.04 -1.55 0.00	105.05 -1.36 0.00	117.77 -1.58 0.00	94.55 -1.31 0.00	105.15 -1.56 0.00	67.68 -1.09 0.00	113.46 -1.81 0.00	77.15 -1.43 0.00
ONTARIO___LFGE 23819	101.18 -0.43 0.00	67.54 -0.78 0.00	81.23 -1.19 0.00	87.36 -1.00 0.00	91.77 -0.03 0.00	99.98 -0.51 0.00	75.79 -0.17 0.00	72.51 -0.58 0.00	83.96 -0.73 0.00	151.99 -0.93 0.00	123.71 -1.18 0.00	147.79 -1.22 0.00	126.64 -1.54 0.00	114.85 -1.34 0.00	116.76 -1.37 0.00	102.72 -0.79 0.00	110.86 -0.73 0.00	105.87 -0.53 0.00	118.60 -0.74 0.00	95.27 -0.59 0.00	105.85 -0.86 0.00	67.99 -0.78 0.00	114.33 -0.94 0.00	77.67 -0.92 0.00
ORANGEVILLE_WT_PWR 323706	99.45 -2.16 0.00	66.00 -2.32 0.00	79.24 -3.17 0.00	85.12 -3.24 0.00	89.30 -2.50 0.00	95.88 -4.61 0.00	71.97 -4.00 0.00	68.71 -4.39 0.00	79.58 -5.10 0.00	144.79 -8.03 0.10	119.00 -5.88 0.00	142.46 -6.54 0.00	121.88 -6.30 0.00	110.57 -5.63 0.00	112.95 -5.19 0.00	99.41 -4.09 0.00	106.80 -4.78 0.00	101.53 -4.88 0.00	114.24 -5.10 0.00	92.33 -3.52 0.00	102.72 -3.98 0.00	66.14 -2.63 0.00	112.31 -2.96 0.00	76.37 -2.22 0.00
ORANGEVILLE___ESR 323794	99.45 -2.16 0.00	66.00 -2.32 0.00	79.24 -3.17 0.00	85.12 -3.24 0.00	89.30 -2.50 0.00	95.88 -4.61 0.00	71.97 -4.00 0.00	68.71 -4.39 0.00	79.58 -5.10 0.00	144.79 -8.03 0.10	119.00 -5.88 0.00	142.46 -6.54 0.00	121.88 -6.30 0.00	110.57 -5.63 0.00	112.95 -5.19 0.00	99.41 -4.09 0.00	106.80 -4.78 0.00	101.53 -4.88 0.00	114.24 -5.10 0.00	92.33 -3.52 0.00	102.72 -3.98 0.00	66.14 -2.63 0.00	112.31 -2.96 0.00	76.37 -2.22 0.00
OSWEGATCHIE___HYD 24044	104.00 2.39 0.00	69.95 1.64 0.00	83.98 1.57 0.00	89.88 1.52 0.00	93.78 1.98 0.00	102.61 2.12 0.00	77.67 1.70 0.00	74.84 1.74 0.00	86.94 2.25 0.00	158.28 5.36 0.00	130.25 5.37 0.00	154.97 5.97 0.00	132.63 4.46 0.00	119.85 3.66 0.00	121.24 3.11 0.00	105.51 2.01 0.00	113.08 1.49 0.00	107.87 1.47 0.00	121.14 1.80 0.00	97.60 1.75 0.00	108.72 2.02 0.00	70.38 1.62 0.00	118.21 2.94 0.00	80.46 1.88 0.00
OSWEGO___5 23606	98.41 -3.20 0.00	65.97 -2.34 0.00	79.52 -2.89 0.00	85.36 -3.00 0.00	88.79 -3.00 0.00	97.05 -3.44 0.00	73.36 -2.60 0.00	70.39 -2.71 0.00	81.60 -3.09 0.00	147.55 -5.37 0.00	120.66 -4.23 0.00	144.14 -4.86 0.00	123.79 -4.38 0.00	112.20 -3.99 0.00	114.11 -4.02 0.00	100.25 -3.26 0.00	108.07 -3.51 0.00	103.10 -3.31 0.00	115.60 -3.74 0.00	92.85 -3.00 0.00	103.29 -3.41 0.00	66.53 -2.23 0.00	111.60 -3.67 0.00	75.98 -2.60 0.00
OSWEGO___6 23613	98.41 -3.20 0.00	65.97 -2.34 0.00	79.52 -2.89 0.00	85.36 -3.00 0.00	88.79 -3.00 0.00	97.05 -3.44 0.00	73.36 -2.60 0.00	70.39 -2.71 0.00	81.60 -3.09 0.00	147.55 -5.37 0.00	120.66 -4.23 0.00	144.14 -4.86 0.00	123.79 -4.38 0.00	112.20 -3.99 0.00	114.11 -4.02 0.00	100.25 -3.26 0.00	108.07 -3.51 0.00	103.10 -3.31 0.00	115.60 -3.74 0.00	92.85 -3.00 0.00	103.29 -3.41 0.00	66.53 -2.23 0.00	111.60 -3.67 0.00	75.98 -2.60 0.00

OUTOKUMPU-AB___DRP 24206	100.15 -1.46 0.00	66.43 -1.89 0.00	79.70 -2.71 0.00	85.78 -2.58 0.00	89.86 -1.94 0.00	95.70 -4.79 0.00	71.52 -4.45 0.00	68.30 -4.79 0.00	79.09 -5.59 0.00	143.76 -9.15 0.00	117.82 -7.07 0.00	140.80 -8.20 0.00	120.91 -7.27 0.00	109.87 -6.33 0.00	111.90 -6.24 0.00	98.10 -5.40 0.00	105.09 -6.50 0.00	99.97 -6.44 0.00	112.03 -7.32 0.00	90.45 -5.41 0.00	100.64 -6.06 0.00	64.72 -4.05 0.00	110.57 -4.70 0.00	75.31 -3.28 0.00
OXBOW___BTM 323836	99.33 -2.29 0.00	65.92 -2.39 0.00	79.06 -3.35 0.00	85.09 -3.27 0.00	89.15 -2.65 0.00	94.86 -5.63 0.00	70.88 -5.09 0.00	67.56 -5.53 0.00	78.17 -6.51 0.00	141.44 -11.17 0.30	116.07 -8.81 0.00	139.13 -9.87 0.00	119.47 -8.70 0.00	108.76 -7.44 0.00	110.74 -7.40 0.00	97.03 -6.48 0.00	103.58 -8.01 0.00	98.43 -7.98 0.00	110.23 -9.11 0.00	89.15 -6.70 0.00	99.38 -7.33 0.00	63.96 -4.81 0.00	109.29 -5.98 0.00	74.60 -3.98 0.00
OXBOW___ 24026	99.32 -2.29 0.00	65.92 -2.39 0.00	79.05 -3.36 0.00	85.09 -3.27 0.00	89.14 -2.66 0.00	94.85 -5.64 0.00	70.84 -5.13 0.00	67.56 -5.54 0.00	78.17 -6.51 0.00	141.76 -11.16 0.00	116.07 -8.82 0.00	138.96 -10.04 0.00	119.54 -8.63 0.00	108.75 -7.45 0.00	110.72 -7.41 0.00	97.04 -6.47 0.00	103.58 -8.01 0.00	98.44 -7.97 0.00	110.24 -9.10 0.00	89.16 -6.69 0.00	99.39 -7.32 0.00	63.93 -4.84 0.00	109.28 -5.99 0.00	74.60 -3.98 0.00
OXY_CHEM_DSASP 323612	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
OZONE_PARK_ESR 323760	104.20 2.59 0.00	70.22 1.91 0.00	84.32 1.91 0.00	90.24 1.89 0.00	93.70 1.91 0.00	103.13 2.65 0.00	78.22 2.26 0.00	75.36 2.27 0.00	87.42 2.74 0.00	157.59 4.67 0.00	128.91 4.03 0.00	154.30 5.30 0.00	133.12 4.95 0.00	120.58 4.38 0.00	122.41 4.28 0.00	107.82 4.31 0.00	116.78 5.20 0.00	111.43 5.02 0.00	124.33 4.98 0.00	99.61 3.76 0.00	110.67 3.97 0.00	71.52 2.75 0.00	118.96 3.69 0.00	81.03 2.44 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.63 -3.73 0.00	88.69 -3.10 0.00	94.23 -6.26 0.00	70.32 -5.65 0.00	66.98 -6.12 0.00	77.42 -7.26 0.00	140.91 -12.01 0.00	115.29 -9.60 0.00	138.16 -10.84 0.00	118.70 -9.48 0.00	107.82 -8.37 0.00	109.78 -8.35 0.00	96.19 -7.32 0.00	102.90 -8.68 0.00	97.75 -8.65 0.00	109.41 -9.94 0.00	88.31 -7.54 0.00	98.29 -8.41 0.00	63.28 -5.48 0.00	108.28 -7.00 0.00	74.05 -4.53 0.00
PACKARD___115KV_DUPONT_184 80571	98.74 -2.87 0.00	65.57 -2.74 0.00	78.63 -3.78 0.00	84.62 -3.74 0.00	88.71 -3.09 0.00	94.22 -6.26 0.00	70.36 -5.60 0.00	66.97 -6.12 0.00	77.43 -7.25 0.00	140.58 -12.03 0.30	115.28 -9.61 0.00	138.35 -10.65 0.00	118.63 -9.55 0.00	107.82 -8.37 0.00	109.78 -8.36 0.00	96.19 -7.31 0.00	102.90 -8.68 0.00	97.75 -8.66 0.00	109.41 -9.93 0.00	88.31 -7.55 0.00	98.30 -8.40 0.00	63.31 -5.46 0.00	108.27 -7.00 0.00	74.05 -4.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	103.19 1.58 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.57 1.21 0.00	92.96 1.17 0.00	102.24 1.75 0.00	77.47 1.51 0.00	74.61 1.52 0.00	86.64 1.96 0.00	156.02 3.10 0.00	127.62 2.74 0.00	152.66 3.66 0.00	131.73 3.55 0.00	119.36 3.16 0.00	121.16 3.03 0.00	106.72 3.21 0.00	115.49 3.90 0.00	110.23 3.82 0.00	122.88 3.54 0.00	98.54 2.68 0.00	109.54 2.84 0.00	70.86 2.09 0.00	117.78 2.51 0.00	80.33 1.74 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	105.19 3.58 0.00	71.11 2.80 0.00	85.37 2.96 0.00	91.42 3.06 0.00	94.93 3.13 0.00	104.44 3.95 0.00	79.23 3.27 0.00	76.24 3.15 0.00	88.46 3.78 0.00	159.16 6.24 0.00	130.26 5.37 0.00	155.83 6.83 0.00	134.41 6.23 0.00	121.79 5.59 0.00	123.68 5.55 0.00	108.90 5.40 0.00	117.83 6.24 0.00	112.48 6.07 0.00	125.29 5.95 0.00	100.43 4.58 0.00	111.65 4.95 0.00	72.20 3.43 0.00	120.09 4.82 0.00	81.91 3.33 0.00
PATROON___115KV_TB1 80586	103.25 1.64 0.00	69.72 1.40 0.00	84.07 1.66 0.00	90.16 1.80 0.00	93.44 1.64 0.00	102.49 2.00 0.00	77.47 1.51 0.00	74.42 1.33 0.00	86.37 1.69 0.00	155.94 3.02 0.00	127.31 2.42 0.00	152.14 3.14 0.00	130.76 2.59 0.00	118.54 2.35 0.00	120.44 2.30 0.00	105.88 2.38 0.00	113.98 2.39 0.00	109.14 2.73 0.00	122.84 3.50 0.00	98.34 2.48 0.00	108.69 1.99 0.00	70.28 1.52 0.00	117.11 1.84 0.00	80.33 1.75 0.00
PATTRSNVILLE___SOLAR 323815	104.21 2.60 0.00	70.06 1.75 0.00	84.55 2.14 0.00	90.70 2.34 0.00	94.20 2.40 0.00	103.29 2.80 0.00	78.08 2.12 0.00	75.16 2.07 0.00	87.16 2.48 0.00	157.42 4.50 0.00	128.75 3.86 0.00	153.75 4.75 0.00	132.28 4.11 0.00	119.87 3.68 0.00	121.76 3.63 0.00	106.51 3.00 0.00	114.91 3.33 0.00	109.69 3.28 0.00	122.89 3.55 0.00	98.63 2.77 0.00	109.68 2.98 0.00	70.62 1.86 0.00	118.34 3.07 0.00	80.55 1.97 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	101.04 -0.57 0.00	66.95 -1.36 0.00	80.46 -1.95 0.00	86.52 -1.84 0.00	90.67 -1.13 0.00	97.16 -3.33 0.00	72.88 -3.08 0.00	69.74 -3.36 0.00	80.76 -3.92 0.00	147.03 -5.89 0.00	120.50 -4.39 0.00	143.87 -5.13 0.00	123.43 -4.75 0.00	111.90 -4.30 0.00	113.99 -4.15 0.00	100.18 -3.33 0.00	107.91 -3.68 0.00	102.70 -3.70 0.00	115.14 -4.20 0.00	92.86 -3.00 0.00	103.20 -3.50 0.00	66.35 -2.42 0.00	113.05 -2.23 0.00	76.71 -1.88 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	104.58 2.97 0.00	70.48 2.16 0.00	84.78 2.37 0.00	90.85 2.49 0.00	94.21 2.41 0.00	103.63 3.14 0.00	78.49 2.52 0.00	75.58 2.48 0.00	87.61 2.92 0.00	157.93 5.01 0.00	129.19 4.31 0.00	154.46 5.46 0.00	133.18 5.00 0.00	120.64 4.44 0.00	122.50 4.37 0.00	107.76 4.26 0.00	116.72 5.13 0.00	111.43 5.02 0.00	124.51 5.17 0.00	99.80 3.94 0.00	110.88 4.18 0.00	71.60 2.83 0.00	119.30 4.03 0.00	81.25 2.67 0.00
PEEKSKILL___ 23653	102.77 1.16 0.00	69.30 0.99 0.00	83.33 0.92 0.00	89.24 0.88 0.00	92.63 0.84 0.00	101.89 1.41 0.00	77.09 1.13 0.00	74.28 1.19 0.00	86.05 1.37 0.00	155.10 2.18 0.00	126.80 1.92 0.00	151.48 2.48 0.00	130.68 2.50 0.00	118.33 2.14 0.00	120.14 2.00 0.00	105.71 2.20 0.00	114.47 2.89 0.00	109.27 2.86 0.00	122.03 2.69 0.00	97.83 1.98 0.00	108.85 2.14 0.00	70.33 1.57 0.00	117.25 1.98 0.00	79.99 1.40 0.00
PGE MADISON___WINDPWR 24146	107.14 5.53 0.00	71.34 3.02 0.00	86.26 3.85 0.00	91.40 3.03 0.00	94.87 3.07 0.00	102.90 2.41 0.00	77.86 1.89 0.00	74.83 1.74 0.00	88.42 3.73 0.00	161.22 8.31 0.00	133.57 8.68 0.00	161.03 12.03 0.00	138.52 10.34 0.00	126.21 10.02 0.00	128.61 10.47 0.00	113.31 9.81 0.00	122.63 11.04 0.00	116.64 10.23 0.00	129.96 10.62 0.00	103.64 7.78 0.00	114.86 8.16 0.00	73.50 4.73 0.00	122.93 7.66 0.00	82.54 3.96 0.00

PIERCEFIELD___HYD 23852	104.41 2.80 0.00	70.64 2.33 0.00	84.92 2.51 0.00	90.75 2.39 0.00	94.71 2.91 0.00	103.49 3.00 0.00	78.43 2.47 0.00	75.05 1.96 0.00	87.00 2.32 0.00	158.20 5.28 0.00	129.47 4.59 0.00	153.92 4.92 0.00	131.73 3.56 0.00	119.36 3.17 0.00	121.16 3.02 0.00	105.34 1.83 0.00	113.08 1.49 0.00	107.76 1.35 0.00	120.94 1.60 0.00	97.34 1.49 0.00	108.44 1.73 0.00	69.84 1.07 0.00	117.56 2.28 0.00	80.37 1.78 0.00
PINELAWN_CC_1 323563	105.11 3.50 0.00	70.80 2.49 0.00	84.92 2.51 0.00	90.73 2.36 0.00	94.17 2.37 0.00	103.96 3.47 0.00	78.72 2.75 0.00	75.18 2.08 0.00	86.48 2.11 0.31	151.47 3.52 4.97	126.72 3.02 1.18	151.34 3.93 1.60	130.69 3.71 1.19	119.22 3.03 0.00	121.77 3.36 -0.27	109.97 4.28 -2.19	118.77 4.65 -2.53	112.88 4.34 -2.14	124.37 4.75 -0.27	109.86 3.77 -10.24	118.85 4.48 -7.67	80.52 3.11 -8.65	119.77 4.49 -0.01	81.05 2.47 0.00
PJM_GEN_HTTP_PROXY 323702	103.10 1.49 0.00	69.55 1.24 0.00	83.57 1.16 0.00	89.46 1.10 0.00	92.86 1.06 0.00	99.66 1.68 2.51	77.40 1.44 0.00	74.53 1.44 0.00	86.43 1.75 0.00	155.79 2.87 0.00	127.46 2.57 0.00	152.44 3.45 0.00	131.55 3.38 0.00	119.14 2.95 0.00	120.97 2.84 0.00	106.52 3.01 0.00	115.33 3.74 0.00	110.07 3.66 0.00	122.83 3.49 0.00	98.44 2.59 0.00	113.47 2.75 -4.02	70.72 1.95 0.00	122.83 2.41 -5.15	98.71 1.60 -18.52
PJM_GEN_KEystone 24065	100.02 -1.59 0.00	55.08 -1.41 11.82	59.43 -1.97 21.01	80.25 -2.09 6.02	89.93 -1.86 0.00	95.53 -2.45 2.51	73.89 -2.07 0.00	70.90 -2.20 0.00	81.98 -2.70 0.00	135.58 -4.69 12.65	121.25 -3.64 0.00	145.22 -3.78 0.00	123.71 -3.32 1.15	112.10 -3.09 1.01	97.47 -3.16 17.50	84.10 -2.19 17.21	75.21 -2.11 34.27	87.76 -2.03 16.62	110.48 -2.50 6.37	91.15 -1.95 2.75	91.78 -2.17 12.76	52.05 -1.31 15.40	76.97 -1.89 36.41	73.74 -1.37 3.48
PJM_GEN_NEPTUNE_PROXY 323594	103.99 2.38 0.00	70.09 1.77 0.00	84.12 1.71 0.00	89.95 1.58 0.00	93.34 1.54 0.00	100.47 2.48 2.51	77.91 1.95 0.00	74.51 1.42 0.00	86.12 1.44 0.00	155.17 2.25 0.00	126.78 1.90 0.00	151.58 2.57 0.00	130.81 2.63 0.00	118.25 2.05 0.00	120.35 2.21 0.00	108.23 3.11 -1.61	116.56 3.30 -1.67	111.40 3.25 -1.74	122.80 3.39 -0.08	106.70 2.68 -8.16	120.02 3.06 -10.26	78.36 2.24 -7.36	123.47 3.04 -5.16	98.73 1.63 -18.52
PJM_GEN_VFT_PROXY 323633	102.55 0.94 0.00	69.19 0.87 0.00	83.09 0.68 0.00	88.95 0.58 0.00	92.34 0.54 0.00	99.13 1.15 2.51	76.96 1.00 0.00	74.09 0.99 0.00	85.91 1.22 0.00	154.82 1.91 0.00	126.65 1.77 0.00	151.44 2.44 0.00	130.74 2.56 0.00	118.42 2.22 0.00	120.20 2.07 0.00	105.85 2.35 0.00	114.68 3.10 0.00	109.43 3.02 0.00	122.08 2.74 0.00	97.83 1.98 0.00	112.82 2.10 -4.02	70.32 1.56 0.00	122.13 1.71 -5.15	98.28 1.18 -18.52
PLATSBURG_115KV_PMLD1 355749	106.39 4.78 0.00	71.71 3.40 0.00	86.13 3.72 0.00	92.05 3.68 0.00	96.27 4.47 0.00	105.53 5.04 0.00	79.69 3.73 0.00	76.58 3.49 0.00	88.85 4.17 0.00	161.16 8.24 0.00	132.14 7.26 0.00	157.43 8.43 0.00	135.32 7.14 0.00	122.58 6.38 0.00	124.49 6.35 0.00	108.96 5.45 0.00	117.55 5.97 0.00	111.79 5.38 0.00	125.56 6.21 0.00	100.92 5.06 0.00	112.26 5.55 0.00	72.27 3.51 0.00	121.06 5.79 0.00	82.37 3.78 0.00
PLEASANTVLY___LBMP 24000	102.99 1.38 0.00	69.49 1.17 0.00	83.65 1.24 0.00	89.60 1.24 0.00	92.94 1.14 0.00	102.13 1.64 0.00	77.26 1.30 0.00	74.37 1.27 0.00	86.17 1.48 0.00	155.21 2.29 0.00	126.83 1.95 0.00	151.59 2.58 0.00	130.62 2.45 0.00	118.38 2.19 0.00	120.23 2.10 0.00	105.72 2.21 0.00	114.37 2.79 0.00	109.19 2.78 0.00	122.09 2.75 0.00	97.89 2.04 0.00	108.86 2.16 0.00	70.37 1.60 0.00	117.38 2.11 0.00	80.06 1.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	103.37 1.76 0.00	69.73 1.42 0.00	83.86 1.45 0.00	89.80 1.44 0.00	93.19 1.39 0.00	102.48 1.99 0.00	77.58 1.62 0.00	74.69 1.60 0.00	86.57 1.88 0.00	155.96 3.04 0.00	127.51 2.62 0.00	152.47 3.47 0.00	131.50 3.32 0.00	119.12 2.92 0.00	120.96 2.83 0.00	106.43 2.93 0.00	115.20 3.61 0.00	109.96 3.55 0.00	122.87 3.53 0.00	98.47 2.62 0.00	109.52 2.82 0.00	70.76 2.00 0.00	117.92 2.64 0.00	80.36 1.78 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	103.37 1.76 0.00	69.73 1.42 0.00	83.86 1.45 0.00	89.80 1.44 0.00	93.19 1.39 0.00	102.48 1.99 0.00	77.58 1.62 0.00	74.69 1.60 0.00	86.57 1.88 0.00	155.96 3.04 0.00	127.51 2.62 0.00	152.47 3.47 0.00	131.50 3.32 0.00	119.12 2.92 0.00	120.96 2.83 0.00	106.43 2.93 0.00	115.20 3.61 0.00	109.96 3.55 0.00	122.87 3.53 0.00	98.47 2.62 0.00	109.52 2.82 0.00	70.76 2.00 0.00	117.92 2.64 0.00	80.36 1.78 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	104.12 2.51 0.00	70.19 1.87 0.00	84.49 2.08 0.00	90.48 2.12 0.00	93.87 2.07 0.00	103.23 2.74 0.00	78.15 2.19 0.00	75.25 2.15 0.00	87.21 2.53 0.00	157.20 4.28 0.00	128.56 3.67 0.00	153.67 4.67 0.00	132.45 4.28 0.00	119.97 3.77 0.00	121.89 3.75 0.00	107.14 3.64 0.00	115.97 4.39 0.00	110.75 4.34 0.00	123.88 4.53 0.00	99.29 3.44 0.00	110.34 3.64 0.00	71.27 2.50 0.00	118.77 3.50 0.00	80.96 2.38 0.00
POLETTI____ 23519	101.63 0.02 0.00	68.75 0.44 0.00	82.51 0.10 0.00	88.33 -0.03 0.00	91.66 -0.14 0.00	100.74 0.25 0.00	76.27 0.30 0.00	73.39 0.35 0.06	85.16 0.58 0.10	153.48 0.59 0.03	125.58 0.70 0.01	150.46 1.46 0.00	129.97 1.79 0.00	117.82 1.62 0.00	119.58 1.44 0.00	105.33 1.83 0.00	114.02 2.43 0.00	108.81 2.40 0.00	121.34 2.00 0.00	97.29 1.44 0.00	108.14 1.43 0.00	70.03 1.27 0.00	116.41 1.14 0.00	79.07 0.48 0.00
POMONA___ESR 323819	102.65 1.04 0.00	69.22 0.91 0.00	83.20 0.79 0.00	89.12 0.76 0.00	92.53 0.73 0.00	101.76 1.27 0.00	77.01 1.04 0.00	74.23 1.14 0.00	85.99 1.31 0.00	154.99 2.07 0.00	126.74 1.85 0.00	151.33 2.33 0.00	130.55 2.37 0.00	118.23 2.04 0.00	120.00 1.86 0.00	105.58 2.07 0.00	114.35 2.76 0.00	109.15 2.75 0.00	121.85 2.51 0.00	97.70 1.84 0.00	108.73 2.03 0.00	70.24 1.48 0.00	117.13 1.86 0.00	79.89 1.31 0.00
PORT_JEFF_3 23555	105.00 3.39 0.00	70.72 2.40 0.00	84.75 2.34 0.00	90.47 2.11 0.00	93.83 2.03 0.00	103.60 3.11 0.00	78.19 2.23 0.00	74.04 0.94 0.00	85.22 0.70 0.17	151.36 1.18 2.74	125.16 0.92 0.65	149.47 1.35 0.88	129.24 1.72 0.66	117.63 1.44 0.00	121.61 1.93 -1.55	109.99 3.52 -2.96	119.40 3.27 -4.54	110.78 2.50 -1.88	123.57 3.10 -1.13	108.45 2.74 -9.86	116.31 2.88 -6.72	69.53 1.76 0.99	118.01 2.73 -0.01	80.01 1.42 0.00
PORT_JEFF_4 23616	105.00 3.39 0.00	70.72 2.40 0.00	84.75 2.34 0.00	90.47 2.11 0.00	93.83 2.03 0.00	103.60 3.11 0.00	78.19 2.23 0.00	74.04 0.94 0.00	85.22 0.70 0.17	151.36 1.18 2.74	125.16 0.92 0.65	149.47 1.35 0.88	129.24 1.72 0.66	117.63 1.44 0.00	121.61 1.93 -1.55	109.99 3.52 -2.96	119.40 3.27 -4.54	110.78 2.50 -1.88	123.57 3.10 -1.13	108.45 2.74 -9.86	116.31 2.88 -6.72	69.53 1.76 0.99	118.01 2.73 -0.01	80.01 1.42 0.00

PORT_JEFF_IC 23713	105.17 3.56 0.00	70.84 2.53 0.00	84.89 2.48 0.00	90.57 2.21 0.00	93.94 2.14 0.00	103.76 3.27 0.00	78.27 2.31 0.00	74.10 1.01 0.00	85.10 0.84 0.42	147.61 1.60 6.90	124.50 1.25 1.64	148.64 1.85 2.22	128.63 2.11 1.66	118.00 1.81 0.00	121.69 2.29 -1.27	110.09 3.83 -2.75	119.06 3.41 -4.07	110.68 2.38 -1.89	123.61 3.32 -0.95	108.63 3.06 -9.72	116.35 2.89 -6.76	69.21 1.87 1.42	118.19 2.91 -0.01	80.03 1.44 0.00
PPL PILGRIM_ST_GT1 24216	105.84 4.23 0.00	71.23 2.92 0.00	85.41 3.00 0.00	91.23 2.87 0.00	94.69 2.90 0.00	104.55 4.06 0.00	79.15 3.18 0.00	75.44 2.34 0.00	86.52 2.24 0.40	150.67 4.25 6.50	126.89 3.55 1.54	151.31 4.40 2.09	130.41 3.80 1.56	119.24 3.05 0.00	123.04 3.55 -1.35	110.78 4.40 -2.87	120.65 4.80 -4.26	112.68 4.33 -1.94	125.22 4.87 -1.00	109.80 3.91 -10.04	118.46 4.80 -6.96	79.57 3.43 -7.38	120.22 4.94 -0.01	81.34 2.75 0.00
PPL PILGRIM_ST_GT2 24217	105.84 4.23 0.00	71.23 2.92 0.00	85.41 3.00 0.00	91.23 2.87 0.00	94.69 2.90 0.00	104.55 4.06 0.00	79.15 3.18 0.00	75.44 2.34 0.00	86.52 2.24 0.40	150.67 4.25 6.50	126.89 3.55 1.54	151.31 4.40 2.09	130.41 3.80 1.56	119.24 3.05 0.00	123.04 3.55 -1.35	110.78 4.40 -2.87	120.65 4.80 -4.26	112.68 4.33 -1.94	125.22 4.87 -1.00	109.80 3.91 -10.04	118.46 4.80 -6.96	79.57 3.43 -7.38	120.22 4.94 -0.01	81.34 2.75 0.00
PPL_SHRM_GT3 24213	105.90 4.29 0.00	71.32 3.01 0.00	85.38 2.97 0.00	91.00 2.64 0.00	94.33 2.54 0.00	104.20 3.71 0.00	77.85 1.89 0.00	72.94 -0.15 0.00	83.84 -0.61 0.23	150.22 1.11 3.81	124.96 0.98 0.90	149.28 1.50 1.22	129.09 1.83 0.91	117.73 1.54 0.00	122.87 3.26 -1.47	111.00 4.58 -2.91	120.56 4.56 -4.42	110.77 2.48 -1.88	125.15 4.72 -1.08	109.77 4.08 -9.83	117.99 4.55 -6.74	68.57 0.71 0.91	116.52 1.25 -0.01	78.54 -0.05 0.00
PPL_SHRM_GT4 24214	105.90 4.29 0.00	71.32 3.01 0.00	85.38 2.97 0.00	91.00 2.64 0.00	94.33 2.54 0.00	104.20 3.71 0.00	77.85 1.89 0.00	72.94 -0.15 0.00	83.84 -0.61 0.23	150.22 1.11 3.81	124.96 0.98 0.90	149.28 1.50 1.22	129.09 1.83 0.91	117.73 1.54 0.00	122.87 3.26 -1.47	111.00 4.58 -2.91	120.56 4.56 -4.42	110.77 2.48 -1.88	125.15 4.72 -1.08	109.77 4.08 -9.83	117.99 4.55 -6.74	68.57 0.71 0.91	116.52 1.25 -0.01	78.54 -0.05 0.00
PROJECT___ORANGE 1 24174	99.55 -2.06 0.00	66.66 -1.65 0.00	80.37 -2.04 0.00	86.25 -2.11 0.00	89.76 -2.04 0.00	98.15 -2.34 0.00	74.21 -1.75 0.00	71.12 -1.97 0.00	82.40 -2.28 0.00	149.22 -3.70 0.00	122.10 -2.78 0.00	145.91 -3.09 0.00	125.28 -2.90 0.00	113.52 -2.67 0.00	115.53 -2.61 0.00	101.59 -1.92 0.00	109.54 -2.05 0.00	104.48 -1.92 0.00	117.13 -2.21 0.00	94.06 -1.80 0.00	104.61 -2.09 0.00	67.35 -1.42 0.00	112.95 -2.32 0.00	76.83 -1.75 0.00
PROJECT___ORANGE 2 24166	99.55 -2.06 0.00	66.66 -1.65 0.00	80.37 -2.04 0.00	86.25 -2.11 0.00	89.76 -2.04 0.00	98.15 -2.34 0.00	74.21 -1.75 0.00	71.12 -1.97 0.00	82.40 -2.28 0.00	149.22 -3.70 0.00	122.10 -2.78 0.00	145.91 -3.09 0.00	125.28 -2.90 0.00	113.52 -2.67 0.00	115.53 -2.61 0.00	101.59 -1.92 0.00	109.54 -2.05 0.00	104.48 -1.92 0.00	117.13 -2.21 0.00	94.06 -1.80 0.00	104.61 -2.09 0.00	67.35 -1.42 0.00	112.95 -2.32 0.00	76.83 -1.75 0.00
PUCKETT___SOLAR 323809	101.73 0.12 0.00	67.80 -0.52 0.00	81.97 -0.44 0.00	87.74 -0.62 0.00	91.19 -0.60 0.00	99.62 -0.87 0.00	75.10 -0.86 0.00	71.47 -1.62 0.00	83.12 -1.57 0.00	150.94 -2.15 -0.18	123.90 -0.98 0.00	148.98 -0.02 0.00	127.82 -0.35 0.00	116.17 -0.03 0.00	118.52 0.39 0.00	104.85 1.35 0.00	113.10 1.51 0.00	107.64 1.23 0.00	120.58 1.23 0.00	96.61 0.75 0.00	107.31 0.61 0.00	69.04 0.27 0.00	115.86 0.59 0.00	78.54 -0.04 0.00
PYRITES___HYD 24023	106.02 4.41 0.00	71.74 3.42 0.00	86.32 3.91 0.00	92.24 3.88 0.00	96.34 4.54 0.00	105.40 4.92 0.00	79.97 4.01 0.00	76.59 3.50 0.00	88.66 3.98 0.00	163.35 10.43 0.00	131.87 6.99 0.00	156.67 7.67 0.00	134.07 5.90 0.00	121.45 5.26 0.00	123.34 5.20 0.00	107.41 3.91 0.00	115.62 4.03 0.00	110.29 3.88 0.00	123.77 4.42 0.00	99.65 3.80 0.00	110.92 4.22 0.00	71.32 2.56 0.00	119.89 4.61 0.00	81.79 3.20 0.00
QUAKERRD_115KV_BK1 80622	98.50 -3.11 0.00	65.78 -2.53 0.00	79.07 -3.34 0.00	84.97 -3.39 0.00	88.82 -2.98 0.00	96.12 -4.37 0.00	72.65 -3.31 0.00	69.64 -3.46 0.00	80.70 -3.99 0.00	146.28 -6.64 0.00	119.58 -5.30 0.00	142.69 -6.31 0.00	122.44 -5.73 0.00	111.12 -5.07 0.00	113.00 -5.13 0.00	99.22 -4.28 0.00	107.01 -4.58 0.00	102.09 -4.32 0.00	114.30 -5.04 0.00	91.92 -3.93 0.00	102.20 -4.51 0.00	65.68 -3.09 0.00	110.83 -4.44 0.00	75.28 -3.31 0.00
QUENSBRY_115KV_TB8 356137	106.68 5.07 0.00	71.83 3.51 0.00	86.78 4.37 0.00	93.10 4.74 0.00	96.76 4.96 0.00	106.06 5.57 0.00	80.43 4.47 0.00	77.16 4.06 0.00	89.46 4.77 0.00	161.61 8.70 0.00	132.24 7.36 0.00	158.14 9.14 0.00	135.98 7.80 0.00	123.12 6.93 0.00	125.02 6.89 0.00	109.60 6.10 0.00	118.41 6.82 0.00	112.85 6.44 0.00	126.56 7.21 0.00	101.54 5.69 0.00	112.88 6.17 0.00	72.37 3.60 0.00	121.17 5.90 0.00	82.14 3.56 0.00
RAMAPO___LBMP 323565	102.32 0.71 0.00	69.02 0.71 0.00	82.96 0.55 0.00	88.87 0.51 0.00	92.27 0.47 0.00	101.47 0.98 0.00	76.77 0.81 0.00	74.00 0.91 0.00	85.72 1.04 0.00	154.44 1.52 0.00	126.28 1.40 0.00	150.79 1.79 0.00	130.04 1.86 0.00	117.77 1.58 0.00	119.53 1.39 0.00	105.13 1.62 0.00	113.89 2.31 0.00	108.71 2.30 0.00	121.35 2.01 0.00	97.31 1.46 0.00	108.32 1.61 0.00	69.98 1.22 0.00	116.71 1.44 0.00	79.66 1.07 0.00
RANKINE____ 23646	101.02 -0.59 0.00	66.99 -1.32 0.00	80.44 -1.97 0.00	86.54 -1.82 0.00	90.71 -1.09 0.00	96.95 -3.54 0.00	72.66 -3.31 0.00	69.49 -3.61 0.00	80.49 -4.20 0.00	146.50 -6.42 0.00	120.24 -4.64 0.00	143.51 -5.49 0.00	123.09 -5.08 0.00	111.69 -4.51 0.00	113.73 -4.40 0.00	99.89 -3.61 0.00	107.38 -4.20 0.00	102.18 -4.23 0.00	114.57 -4.77 0.00	92.44 -3.41 0.00	102.75 -3.96 0.00	66.05 -2.72 0.00	112.71 -2.57 0.00	76.57 -2.01 0.00
RAVENSWOOD_GT2_1 24244	103.10 1.49 0.00	69.56 1.25 0.00	83.59 1.18 0.00	89.46 1.10 0.00	92.87 1.08 0.00	102.19 1.70 0.00	77.41 1.45 0.00	74.53 1.43 0.00	86.42 1.74 0.00	155.75 2.83 0.00	127.41 2.53 0.00	152.44 3.44 0.00	131.57 3.39 0.00	119.15 2.96 0.00	120.97 2.84 0.00	106.52 3.01 0.00	115.34 3.75 0.00	110.07 3.67 0.00	122.85 3.51 0.00	98.44 2.59 0.00	109.46 2.75 0.00	70.74 1.97 0.00	117.68 2.41 0.00	80.22 1.64 0.00
RAVENSWOOD_GT2_2 24245	103.10 1.49 0.00	69.56 1.25 0.00	83.59 1.18 0.00	89.46 1.10 0.00	92.87 1.08 0.00	102.19 1.70 0.00	77.41 1.45 0.00	74.53 1.43 0.00	86.42 1.74 0.00	155.75 2.83 0.00	127.41 2.53 0.00	152.44 3.44 0.00	131.57 3.39 0.00	119.15 2.96 0.00	120.97 2.84 0.00	106.52 3.01 0.00	115.34 3.75 0.00	110.07 3.67 0.00	122.85 3.51 0.00	98.44 2.59 0.00	109.46 2.75 0.00	70.74 1.97 0.00	117.68 2.41 0.00	80.22 1.64 0.00



RAVENSWOOD_GT2_3 24246	103.14 1.53 0.00	69.57 1.26 0.00	83.60 1.19 0.00	89.48 1.12 0.00	92.87 1.08 0.00	102.20 1.72 0.00	77.42 1.46 0.00	74.53 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.49 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.98 2.85 0.00	106.56 3.06 0.00	115.38 3.79 0.00	110.09 3.69 0.00	122.88 3.54 0.00	98.47 2.61 0.00	109.46 2.76 0.00	70.76 2.00 0.00	117.70 2.43 0.00	80.25 1.66 0.00
RAVENSWOOD_GT2_4 24247	103.14 1.53 0.00	69.57 1.26 0.00	83.60 1.19 0.00	89.48 1.12 0.00	92.87 1.08 0.00	102.20 1.72 0.00	77.42 1.46 0.00	74.53 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.49 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.98 2.85 0.00	106.56 3.06 0.00	115.38 3.79 0.00	110.09 3.69 0.00	122.88 3.54 0.00	98.47 2.61 0.00	109.46 2.76 0.00	70.76 2.00 0.00	117.70 2.43 0.00	80.25 1.66 0.00
RAVENSWOOD_GT3_1 24248	103.13 1.52 0.00	69.57 1.26 0.00	83.59 1.19 0.00	89.48 1.12 0.00	92.87 1.08 0.00	102.19 1.70 0.00	77.41 1.45 0.00	74.53 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.48 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.98 2.85 0.00	106.56 3.06 0.00	115.36 3.78 0.00	110.08 3.67 0.00	122.88 3.54 0.00	98.45 2.60 0.00	109.46 2.76 0.00	70.76 1.99 0.00	117.70 2.43 0.00	80.24 1.66 0.00
RAVENSWOOD_GT3_2 24249	103.13 1.52 0.00	69.57 1.26 0.00	83.59 1.19 0.00	89.48 1.12 0.00	92.87 1.08 0.00	102.19 1.70 0.00	77.41 1.45 0.00	74.53 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.48 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.98 2.85 0.00	106.56 3.06 0.00	115.36 3.78 0.00	110.08 3.67 0.00	122.88 3.54 0.00	98.45 2.60 0.00	109.46 2.76 0.00	70.76 1.99 0.00	117.70 2.43 0.00	80.24 1.66 0.00
RAVENSWOOD_GT3_3 24250	103.30 1.69 0.00	69.68 1.36 0.00	83.70 1.29 0.00	89.59 1.23 0.00	93.02 1.23 0.00	102.36 1.87 0.00	77.55 1.58 0.00	74.65 1.55 0.00	86.59 1.91 0.00	156.04 3.13 0.00	127.66 2.78 0.00	152.75 3.75 0.00	131.83 3.66 0.00	119.41 3.21 0.00	121.21 3.08 0.00	106.73 3.23 0.00	115.56 3.98 0.00	110.29 3.89 0.00	123.10 3.76 0.00	98.64 2.78 0.00	109.67 2.96 0.00	70.86 2.10 0.00	117.89 2.61 0.00	80.37 1.78 0.00
RAVENSWOOD_GT3_4 24251	103.30 1.69 0.00	69.68 1.36 0.00	83.70 1.29 0.00	89.59 1.23 0.00	93.02 1.23 0.00	102.36 1.87 0.00	77.55 1.58 0.00	74.65 1.55 0.00	86.59 1.91 0.00	156.04 3.13 0.00	127.66 2.78 0.00	152.75 3.75 0.00	131.83 3.66 0.00	119.41 3.21 0.00	121.21 3.08 0.00	106.73 3.23 0.00	115.56 3.98 0.00	110.29 3.89 0.00	123.10 3.76 0.00	98.64 2.78 0.00	109.67 2.96 0.00	70.86 2.10 0.00	117.89 2.61 0.00	80.37 1.78 0.00
RAVENSWOOD_GT_1 23729	103.13 1.51 0.00	69.61 1.29 0.00	83.59 1.18 0.00	89.48 1.12 0.00	92.89 1.09 0.00	102.18 1.69 0.00	77.39 1.43 0.00	74.51 1.42 0.00	86.49 1.81 0.00	155.82 2.90 0.00	127.50 2.61 0.00	152.52 3.52 0.00	131.61 3.43 0.00	119.20 3.01 0.00	121.00 2.87 0.00	106.59 3.09 0.00	115.39 3.80 0.00	110.09 3.68 0.00	122.78 3.44 0.00	98.38 2.52 0.00	109.38 2.67 0.00	70.72 1.95 0.00	117.52 2.25 0.00	80.13 1.55 0.00
RAVENSWOOD_GT_10 24258	103.14 1.53 0.00	69.57 1.26 0.00	83.60 1.19 0.00	89.49 1.13 0.00	92.87 1.08 0.00	102.20 1.72 0.00	77.43 1.46 0.00	74.54 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.49 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.99 2.86 0.00	106.56 3.06 0.00	115.39 3.80 0.00	110.09 3.69 0.00	122.88 3.54 0.00	98.47 2.62 0.00	109.48 2.78 0.00	70.76 2.00 0.00	117.72 2.45 0.00	80.25 1.67 0.00
RAVENSWOOD_GT_11 24259	103.14 1.53 0.00	69.57 1.26 0.00	83.60 1.19 0.00	89.49 1.13 0.00	92.87 1.08 0.00	102.20 1.72 0.00	77.43 1.46 0.00	74.54 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.49 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.99 2.86 0.00	106.56 3.06 0.00	115.39 3.80 0.00	110.09 3.69 0.00	122.88 3.54 0.00	98.47 2.62 0.00	109.48 2.78 0.00	70.76 2.00 0.00	117.72 2.45 0.00	80.25 1.67 0.00
RAVENSWOOD_GT_4 24252	103.07 1.45 0.00	69.54 1.23 0.00	83.53 1.12 0.00	89.41 1.05 0.00	92.84 1.04 0.00	102.14 1.65 0.00	77.36 1.40 0.00	74.48 1.39 0.00	86.41 1.73 0.00	155.70 2.78 0.00	127.37 2.49 0.00	152.38 3.38 0.00	131.51 3.34 0.00	119.13 2.93 0.00	120.94 2.81 0.00	106.50 3.00 0.00	115.30 3.71 0.00	110.02 3.61 0.00	122.76 3.42 0.00	98.38 2.52 0.00	109.38 2.67 0.00	70.71 1.95 0.00	117.58 2.31 0.00	80.17 1.59 0.00
RAVENSWOOD_GT_5 24254	103.07 1.45 0.00	69.54 1.23 0.00	83.53 1.12 0.00	89.41 1.05 0.00	92.84 1.04 0.00	102.14 1.65 0.00	77.36 1.40 0.00	74.48 1.39 0.00	86.41 1.73 0.00	155.70 2.78 0.00	127.37 2.49 0.00	152.38 3.38 0.00	131.51 3.34 0.00	119.13 2.93 0.00	120.94 2.81 0.00	106.50 3.00 0.00	115.30 3.71 0.00	110.02 3.61 0.00	122.76 3.42 0.00	98.38 2.52 0.00	109.38 2.67 0.00	70.71 1.95 0.00	117.58 2.31 0.00	80.17 1.59 0.00
RAVENSWOOD_GT_6 24253	103.07 1.45 0.00	69.54 1.23 0.00	83.53 1.12 0.00	89.41 1.05 0.00	92.84 1.04 0.00	102.14 1.65 0.00	77.36 1.40 0.00	74.48 1.39 0.00	86.41 1.73 0.00	155.70 2.78 0.00	127.37 2.49 0.00	152.38 3.38 0.00	131.51 3.34 0.00	119.13 2.93 0.00	120.94 2.81 0.00	106.50 3.00 0.00	115.30 3.71 0.00	110.02 3.61 0.00	122.76 3.42 0.00	98.38 2.52 0.00	109.38 2.67 0.00	70.71 1.95 0.00	117.58 2.31 0.00	80.17 1.59 0.00
RAVENSWOOD_GT_7 24255	103.07 1.45 0.00	69.54 1.23 0.00	83.53 1.12 0.00	89.41 1.05 0.00	92.84 1.04 0.00	102.14 1.65 0.00	77.36 1.40 0.00	74.48 1.39 0.00	86.41 1.73 0.00	155.70 2.78 0.00	127.37 2.49 0.00	152.38 3.38 0.00	131.51 3.34 0.00	119.13 2.93 0.00	120.94 2.81 0.00	106.50 3.00 0.00	115.30 3.71 0.00	110.02 3.61 0.00	122.76 3.42 0.00	98.38 2.52 0.00	109.38 2.67 0.00	70.71 1.95 0.00	117.58 2.31 0.00	80.17 1.59 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	103.14 1.53 0.00	69.57 1.26 0.00	83.60 1.19 0.00	89.49 1.13 0.00	92.87 1.08 0.00	102.20 1.72 0.00	77.43 1.46 0.00	74.54 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.49 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.99 2.86 0.00	106.56 3.06 0.00	115.39 3.80 0.00	110.09 3.69 0.00	122.88 3.54 0.00	98.47 2.62 0.00	109.48 2.78 0.00	70.76 2.00 0.00	117.72 2.45 0.00	80.25 1.67 0.00
RAVENSWOOD_GT_9 24257	103.14 1.53 0.00	69.57 1.26 0.00	83.60 1.19 0.00	89.49 1.13 0.00	92.87 1.08 0.00	102.20 1.72 0.00	77.43 1.46 0.00	74.54 1.44 0.00	86.43 1.75 0.00	155.78 2.86 0.00	127.43 2.55 0.00	152.49 3.49 0.00	131.58 3.40 0.00	119.18 2.99 0.00	120.99 2.86 0.00	106.56 3.06 0.00	115.39 3.80 0.00	110.09 3.69 0.00	122.88 3.54 0.00	98.47 2.62 0.00	109.48 2.78 0.00	70.76 2.00 0.00	117.72 2.45 0.00	80.25 1.67 0.00

RAVENSWOOD___1 23533	102.96 1.35 0.00	69.52 1.21 0.00	83.48 1.07 0.00	89.33 0.97 0.00	92.76 0.96 0.00	102.03 1.54 0.00	77.26 1.30 0.00	74.41 1.32 0.00	86.35 1.66 0.00	155.63 2.71 0.00	127.34 2.45 0.00	152.27 3.27 0.00	131.44 3.27 0.00	119.04 2.84 0.00	120.85 2.72 0.00	106.43 2.92 0.00	115.22 3.63 0.00	109.96 3.56 0.00	122.64 3.30 0.00	98.28 2.43 0.00	109.25 2.55 0.00	70.63 1.86 0.00	117.41 2.14 0.00	80.03 1.45 0.00
RAVENSWOOD___2 23534	102.96 1.35 0.00	69.52 1.21 0.00	83.48 1.07 0.00	89.33 0.97 0.00	92.76 0.96 0.00	102.03 1.54 0.00	77.26 1.30 0.00	74.41 1.32 0.00	86.35 1.66 0.00	155.63 2.71 0.00	127.34 2.45 0.00	152.27 3.27 0.00	131.44 3.27 0.00	119.04 2.84 0.00	120.85 2.72 0.00	106.43 2.92 0.00	115.22 3.63 0.00	109.96 3.56 0.00	122.64 3.30 0.00	98.28 2.43 0.00	109.25 2.55 0.00	70.63 1.86 0.00	117.41 2.14 0.00	80.03 1.45 0.00
RAVENSWOOD___3 23535	103.14 1.53 0.00	69.57 1.26 0.00	83.60 1.19 0.00	89.49 1.12 0.00	92.87 1.08 0.00	102.20 1.71 0.00	77.42 1.45 0.00	74.53 1.44 0.00	86.43 1.75 0.00	155.79 2.87 0.00	127.47 2.58 0.00	152.46 3.46 0.00	131.58 3.41 0.00	119.18 2.99 0.00	120.98 2.85 0.00	106.56 3.05 0.00	115.38 3.79 0.00	110.08 3.67 0.00	122.88 3.54 0.00	98.46 2.61 0.00	109.46 2.76 0.00	70.76 1.99 0.00	117.70 2.43 0.00	80.25 1.66 0.00
RAVENSWOOD___4 23820	102.96 1.35 0.00	69.52 1.21 0.00	83.48 1.07 0.00	89.33 0.97 0.00	92.76 0.96 0.00	102.03 1.54 0.00	77.26 1.30 0.00	74.41 1.32 0.00	86.35 1.66 0.00	155.63 2.71 0.00	127.34 2.45 0.00	152.27 3.27 0.00	131.44 3.27 0.00	119.04 2.84 0.00	120.85 2.72 0.00	106.43 2.92 0.00	115.22 3.63 0.00	109.96 3.56 0.00	122.64 3.30 0.00	98.28 2.43 0.00	109.25 2.55 0.00	70.63 1.86 0.00	117.41 2.14 0.00	80.03 1.45 0.00
RCPL_TRUST___DRP 24196	103.20 1.59 0.00	69.59 1.27 0.00	83.62 1.21 0.00	89.50 1.14 0.00	92.92 1.13 0.00	102.26 1.77 0.00	77.49 1.52 0.00	74.60 1.51 0.00	86.52 1.83 0.00	155.95 3.03 0.00	127.56 2.67 0.00	152.62 3.62 0.00	131.70 3.53 0.00	119.29 3.10 0.00	121.10 2.97 0.00	106.64 3.14 0.00	115.45 3.87 0.00	110.19 3.78 0.00	122.96 3.62 0.00	98.54 2.69 0.00	109.55 2.85 0.00	70.79 2.02 0.00	117.78 2.51 0.00	80.25 1.67 0.00
RED___ROCHESTER 323720	101.53 -0.08 0.00	67.68 -0.64 0.00	81.29 -1.12 0.00	87.42 -0.95 0.00	91.41 -0.38 0.00	98.66 -1.83 0.00	74.64 -1.33 0.00	71.70 -1.40 0.00	83.12 -1.56 0.00	150.64 -2.14 0.14	123.16 -1.73 0.00	146.93 -2.07 0.00	125.84 -2.33 0.00	114.18 -2.01 0.00	116.19 -1.94 0.00	102.14 -1.36 0.00	110.15 -1.44 0.00	105.17 -1.24 0.00	117.67 -1.67 0.00	94.67 -1.18 0.00	105.26 -1.44 0.00	67.66 -1.11 0.00	114.41 -0.87 0.00	77.58 -1.00 0.00
REGAN___SOLAR 323812	105.90 4.29 0.00	71.07 2.75 0.00	85.68 3.26 0.00	91.87 3.51 0.00	95.58 3.79 0.00	104.86 4.37 0.00	79.42 3.46 0.00	76.60 3.50 0.00	88.92 4.24 0.00	160.78 7.86 0.00	131.70 6.81 0.00	157.32 8.32 0.00	135.40 7.22 0.00	122.63 6.43 0.00	124.58 6.45 0.00	108.62 5.11 0.00	117.29 5.70 0.00	112.01 5.61 0.00	125.42 6.08 0.00	100.61 4.76 0.00	111.77 5.07 0.00	71.84 3.07 0.00	120.38 5.11 0.00	81.80 3.22 0.00
RENSSELAER___COGEN 23796	102.53 0.92 0.00	69.24 0.93 0.00	83.53 1.12 0.00	89.60 1.24 0.00	92.83 1.04 0.00	101.76 1.27 0.00	76.83 0.87 0.00	73.77 0.67 0.00	85.62 0.93 0.00	154.60 1.68 0.00	126.16 1.28 0.00	150.72 1.72 0.00	129.57 1.39 0.00	117.45 1.26 0.00	119.31 1.17 0.00	104.85 1.34 0.00	112.90 1.32 0.00	108.04 1.64 0.00	121.59 2.25 0.00	97.42 1.56 0.00	107.79 1.09 0.00	69.70 0.94 0.00	116.27 1.00 0.00	79.70 1.12 0.00
REPUBLIC_115KV_BARTNBRK 55605	112.35 10.74 0.00	75.50 7.18 0.00	91.18 8.77 0.00	97.77 9.40 0.00	101.97 10.17 0.00	111.79 11.30 0.00	85.52 9.56 0.00	81.32 8.23 0.00	93.92 9.23 0.00	169.58 16.66 0.00	139.08 14.19 0.00	166.57 17.57 0.00	143.11 14.93 0.00	129.93 13.74 0.00	131.72 13.58 0.00	115.53 12.02 0.00	126.00 14.41 0.00	119.69 13.28 0.00	134.35 15.01 0.00	107.91 12.06 0.00	119.65 12.95 0.00	76.20 7.43 0.00	127.42 12.15 0.00	85.67 7.09 0.00
REVERE_CPPR_DRP 24186	110.26 8.65 0.00	73.47 5.16 0.00	88.34 5.93 0.00	95.01 6.65 0.00	98.99 7.19 0.00	108.93 8.44 0.00	82.96 7.00 0.00	80.21 7.11 0.00	93.29 8.61 0.00	169.69 16.77 0.00	139.21 14.33 0.00	165.40 16.41 0.00	141.65 13.47 0.00	128.10 11.91 0.00	129.97 11.84 0.00	113.56 10.05 0.00	122.47 10.89 0.00	117.11 10.70 0.00	131.30 11.96 0.00	105.76 9.90 0.00	117.39 10.69 0.00	75.55 6.79 0.00	126.55 11.28 0.00	85.42 6.83 0.00
REYNLDPA_13_KV_LD 356490	102.59 0.98 0.00	69.38 1.07 0.00	84.27 1.86 0.00	89.76 1.40 0.00	93.13 1.34 0.00	101.43 0.94 0.00	77.86 1.90 0.00	75.31 2.21 0.00	86.88 2.20 0.00	155.12 2.20 0.00	126.10 1.21 0.00	150.13 1.13 0.00	129.18 1.00 0.00	117.45 1.25 0.00	119.36 1.22 0.00	104.01 0.51 0.00	112.10 0.52 0.00	106.88 0.47 0.00	119.93 0.59 0.00	96.39 0.54 0.00	107.41 0.71 0.00	69.08 0.32 0.00	116.00 0.73 0.00	79.40 0.82 0.00
REYNOLDS_115KV_TB3 80639	103.29 1.68 0.00	69.75 1.43 0.00	84.15 1.74 0.00	90.28 1.92 0.00	93.56 1.77 0.00	102.53 2.04 0.00	77.38 1.41 0.00	74.24 1.15 0.00	86.12 1.43 0.00	155.38 2.47 0.00	126.86 1.98 0.00	151.57 2.57 0.00	130.35 2.17 0.00	118.15 1.95 0.00	120.00 1.86 0.00	105.37 1.86 0.00	113.43 1.84 0.00	108.40 2.00 0.00	121.82 2.48 0.00	97.68 1.83 0.00	108.39 1.69 0.00	70.04 1.28 0.00	117.03 1.76 0.00	80.14 1.55 0.00
RIVERBAY____ 323610	105.19 3.58 0.00	71.11 2.80 0.00	85.37 2.96 0.00	91.42 3.06 0.00	94.93 3.13 0.00	104.44 3.95 0.00	79.23 3.27 0.00	76.24 3.15 0.00	88.46 3.78 0.00	159.16 6.24 0.00	130.26 5.37 0.00	155.83 6.83 0.00	134.41 6.23 0.00	121.79 5.59 0.00	123.68 5.55 0.00	108.90 5.40 0.00	117.83 6.24 0.00	112.48 6.07 0.00	125.29 5.95 0.00	100.43 4.58 0.00	111.65 4.95 0.00	72.20 3.43 0.00	120.09 4.82 0.00	81.91 3.33 0.00
RIVERSDE_115KV_TB3 55908	103.07 1.46 0.00	69.60 1.29 0.00	83.94 1.53 0.00	90.05 1.69 0.00	93.32 1.52 0.00	102.30 1.81 0.00	77.28 1.32 0.00	74.21 1.11 0.00	86.11 1.42 0.00	155.45 2.54 0.00	126.91 2.03 0.00	151.63 2.62 0.00	130.32 2.14 0.00	118.17 1.97 0.00	120.01 1.87 0.00	105.46 1.96 0.00	113.50 1.91 0.00	108.62 2.21 0.00	122.17 2.83 0.00	97.88 2.03 0.00	108.38 1.68 0.00	70.06 1.30 0.00	116.86 1.59 0.00	80.10 1.51 0.00
ROARING___BROOK_WT_PWR 323790	101.73 0.11 0.00	68.25 -0.06 0.00	82.37 -0.04 0.00	88.39 0.03 0.00	92.06 0.27 0.00	100.75 0.26 0.00	76.21 0.25 0.00	73.19 0.09 0.00	84.67 -0.01 0.00	153.20 0.29 0.00	125.39 0.50 0.00	149.69 0.69 0.00	128.85 0.67 0.00	116.86 0.66 0.00	118.84 0.70 0.00	103.98 0.48 0.00	111.91 0.32 0.00	106.56 0.15 0.00	119.58 0.23 0.00	96.17 0.31 0.00	107.20 0.49 0.00	69.08 0.31 0.00	115.82 0.54 0.00	78.98 0.40 0.00

ROCHESRG_115KV_T4 355643	100.32 -1.29 0.00	66.89 -1.42 0.00	80.38 -2.03 0.00	86.42 -1.94 0.00	90.35 -1.45 0.00	97.48 -3.01 0.00	73.60 -2.37 0.00	70.63 -2.46 0.00	81.85 -2.83 0.00	148.54 -4.37 0.00	121.42 -3.47 0.00	144.85 -4.15 0.00	124.29 -3.89 0.00	112.72 -3.47 0.00	114.67 -3.46 0.00	100.71 -2.79 0.00	108.56 -3.03 0.00	103.52 -2.89 0.00	115.86 0.00 0.00	93.25 -2.61 0.00	103.71 -2.99 0.00	66.67 -2.09 0.00	112.82 -2.45 0.00	76.61 -1.97 0.00
ROCHESTER_9_IC 23652	101.09 -0.52 0.00	67.40 -0.91 0.00	80.96 -1.45 0.00	87.06 -1.30 0.00	91.04 -0.76 0.00	98.23 -2.26 0.00	74.23 -1.73 0.00	71.31 -1.79 0.00	82.65 -2.03 0.00	149.99 -2.93 0.00	122.59 -2.29 0.00	146.19 -2.81 0.00	125.33 -2.84 0.00	113.71 -2.48 0.00	115.68 -2.45 0.00	101.64 -1.87 0.00	109.57 -2.02 0.00	104.55 -1.86 0.00	116.98 -2.36 0.00	94.15 -1.70 0.00	104.67 -2.04 0.00	67.26 -1.51 0.00	113.83 -1.44 0.00	77.22 -1.37 0.00
ROCKVIEW_13_KV_LD 356306	103.64 2.02 0.00	69.89 1.57 0.00	84.00 1.59 0.00	89.93 1.57 0.00	93.34 1.54 0.00	102.68 2.19 0.00	77.77 1.81 0.00	74.88 1.79 0.00	86.75 2.07 0.00	156.36 3.45 0.00	127.87 2.99 0.00	152.94 3.94 0.00	131.96 3.79 0.00	119.53 3.34 0.00	121.36 3.22 0.00	106.87 3.37 0.00	115.69 4.11 0.00	110.41 4.00 0.00	123.35 4.01 0.00	98.84 2.99 0.00	109.92 3.21 0.00	71.04 2.27 0.00	118.34 3.07 0.00	80.56 1.97 0.00
ROME____115KV_TB2 80656	110.26 8.65 0.00	73.47 5.16 0.00	88.34 5.93 0.00	95.01 6.65 0.00	98.99 7.19 0.00	108.93 8.44 0.00	82.96 7.00 0.00	80.21 7.11 0.00	93.29 8.61 0.00	169.69 16.77 0.00	139.21 14.33 0.00	165.40 16.41 0.00	141.65 13.47 0.00	128.10 11.91 0.00	129.97 11.84 0.00	113.56 10.05 0.00	122.47 10.89 0.00	117.11 10.70 0.00	131.30 11.96 0.00	105.76 9.90 0.00	117.39 10.69 0.00	75.55 6.79 0.00	126.55 11.28 0.00	85.42 6.83 0.00
ROSETON___1 23587	102.85 1.24 0.00	69.36 1.04 0.00	83.49 1.08 0.00	89.45 1.09 0.00	92.77 0.97 0.00	101.97 1.48 0.00	77.08 1.12 0.00	74.23 1.13 0.00	85.99 1.30 0.00	154.87 1.95 0.00	126.62 1.74 0.00	151.23 2.23 0.00	130.36 2.19 0.00	118.13 1.94 0.00	119.96 1.82 0.00	105.45 1.95 0.00	114.08 2.49 0.00	108.91 2.50 0.00	121.76 2.42 0.00	97.63 1.78 0.00	108.61 1.91 0.00	70.21 1.45 0.00	117.16 1.89 0.00	79.92 1.34 0.00
ROSETON___2 23588	102.85 1.24 0.00	69.36 1.04 0.00	83.49 1.08 0.00	89.45 1.09 0.00	92.77 0.97 0.00	101.97 1.48 0.00	77.08 1.12 0.00	74.23 1.13 0.00	85.99 1.30 0.00	154.87 1.95 0.00	126.62 1.74 0.00	151.23 2.23 0.00	130.36 2.19 0.00	118.13 1.94 0.00	119.96 1.82 0.00	105.45 1.95 0.00	114.08 2.49 0.00	108.91 2.50 0.00	121.76 2.42 0.00	97.63 1.78 0.00	108.61 1.91 0.00	70.21 1.45 0.00	117.16 1.89 0.00	79.92 1.34 0.00
ROTRRDAM_115KV_TB3 80664	103.71 2.10 0.00	69.83 1.52 0.00	84.29 1.88 0.00	90.46 2.10 0.00	93.84 2.04 0.00	102.88 2.39 0.00	77.71 1.74 0.00	74.67 1.57 0.00	86.54 1.85 0.00	156.17 3.26 0.00	127.60 2.72 0.00	152.38 3.38 0.00	131.07 2.89 0.00	118.80 2.60 0.00	120.69 2.55 0.00	105.86 2.35 0.00	114.16 2.57 0.00	108.96 2.55 0.00	122.13 2.78 0.00	98.03 2.18 0.00	109.05 2.34 0.00	70.30 1.53 0.00	117.70 2.43 0.00	80.20 1.62 0.00
RUSSELL___1 23602	101.53 -0.08 0.00	67.68 -0.64 0.00	81.29 -1.12 0.00	87.41 -0.95 0.00	91.42 -0.38 0.00	98.67 -1.82 0.00	74.61 -1.36 0.00	71.70 -1.40 0.00	83.12 -1.56 0.00	150.77 -2.14 0.00	123.18 -1.71 0.00	146.84 -2.16 0.00	125.88 -2.30 0.00	114.19 -2.01 0.00	116.19 -1.94 0.00	102.14 -1.36 0.00	110.14 -1.45 0.00	105.17 -1.24 0.00	117.68 -1.66 0.00	94.67 -1.18 0.00	105.27 -1.43 0.00	67.64 -1.13 0.00	114.41 -0.87 0.00	77.58 -1.00 0.00
RUSSELL___2 23532	101.53 -0.08 0.00	67.68 -0.64 0.00	81.29 -1.12 0.00	87.41 -0.95 0.00	91.42 -0.38 0.00	98.67 -1.82 0.00	74.61 -1.36 0.00	71.70 -1.40 0.00	83.12 -1.56 0.00	150.77 -2.14 0.00	123.18 -1.71 0.00	146.84 -2.16 0.00	125.88 -2.30 0.00	114.19 -2.01 0.00	116.19 -1.94 0.00	102.14 -1.36 0.00	110.14 -1.45 0.00	105.17 -1.24 0.00	117.68 -1.66 0.00	94.67 -1.18 0.00	105.27 -1.43 0.00	67.64 -1.13 0.00	114.41 -0.87 0.00	77.58 -1.00 0.00
RUSSELL___3 23549	101.53 -0.08 0.00	67.68 -0.64 0.00	81.29 -1.12 0.00	87.41 -0.95 0.00	91.42 -0.38 0.00	98.67 -1.82 0.00	74.61 -1.36 0.00	71.70 -1.40 0.00	83.12 -1.56 0.00	150.77 -2.14 0.00	123.18 -1.71 0.00	146.84 -2.16 0.00	125.88 -2.30 0.00	114.19 -2.01 0.00	116.19 -1.94 0.00	102.14 -1.36 0.00	110.14 -1.45 0.00	105.17 -1.24 0.00	117.68 -1.66 0.00	94.67 -1.18 0.00	105.27 -1.43 0.00	67.64 -1.13 0.00	114.41 -0.87 0.00	77.58 -1.00 0.00
RUSSELL___4 23556	101.53 -0.08 0.00	67.68 -0.64 0.00	81.29 -1.12 0.00	87.41 -0.95 0.00	91.42 -0.38 0.00	98.67 -1.82 0.00	74.61 -1.36 0.00	71.70 -1.40 0.00	83.12 -1.56 0.00	150.77 -2.14 0.00	123.18 -1.71 0.00	146.84 -2.16 0.00	125.88 -2.30 0.00	114.19 -2.01 0.00	116.19 -1.94 0.00	102.14 -1.36 0.00	110.14 -1.45 0.00	105.17 -1.24 0.00	117.68 -1.66 0.00	94.67 -1.18 0.00	105.27 -1.43 0.00	67.64 -1.13 0.00	114.41 -0.87 0.00	77.58 -1.00 0.00
RUSSELL___STATION 23914	101.53 -0.08 0.00	67.68 -0.64 0.00	81.29 -1.12 0.00	87.41 -0.95 0.00	91.42 -0.38 0.00	98.67 -1.82 0.00	74.61 -1.36 0.00	71.70 -1.40 0.00	83.12 -1.56 0.00	150.77 -2.14 0.00	123.18 -1.71 0.00	146.84 -2.16 0.00	125.88 -2.30 0.00	114.19 -2.01 0.00	116.19 -1.94 0.00	102.14 -1.36 0.00	110.14 -1.45 0.00	105.17 -1.24 0.00	117.68 -1.66 0.00	94.67 -1.18 0.00	105.27 -1.43 0.00	67.64 -1.13 0.00	114.41 -0.87 0.00	77.58 -1.00 0.00
S SALMON___HYD 24043	100.01 -1.60 0.00	66.98 -1.34 0.00	80.59 -1.82 0.00	86.54 -1.82 0.00	90.08 -1.71 0.00	98.69 -1.80 0.00	74.60 -1.36 0.00	72.53 -0.57 0.00	84.34 -0.35 0.00	154.22 1.30 0.00	126.38 1.50 0.00	150.52 1.52 0.00	128.70 0.53 0.00	115.21 -0.98 0.00	116.82 -1.32 0.00	102.31 -1.20 0.00	110.15 -1.43 0.00	105.04 -1.37 0.00	117.90 -1.44 0.00	94.83 -1.02 0.00	105.48 -1.22 0.00	67.96 -0.81 0.00	114.08 -1.19 0.00	77.56 -1.03 0.00
S.PERRY__115KV_TB1 80734	101.55 -0.06 0.00	67.48 -0.83 0.00	80.65 -1.76 0.00	86.80 -1.56 0.00	91.25 -0.55 0.00	98.51 -1.98 0.00	74.66 -1.31 0.00	71.28 -1.82 0.00	82.67 -2.02 0.00	150.76 -2.15 0.00	122.60 -2.29 0.00	147.04 -1.96 0.00	126.18 -2.00 0.00	114.27 -1.92 0.00	114.35 -3.78 0.00	102.13 -1.38 0.00	108.59 -3.00 0.00	103.48 -2.93 0.00	116.47 -2.87 0.00	92.19 -3.66 0.00	102.69 -4.02 0.00	68.13 -0.64 0.00	114.14 -1.13 0.00	77.27 -1.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	100.20 -1.41 0.00	66.49 -1.83 0.00	79.79 -2.62 0.00	85.84 -2.53 0.00	89.96 -1.84 0.00	95.97 -4.52 0.00	71.89 -4.07 0.00	68.76 -4.33 0.00	79.63 -5.06 0.00	144.93 -7.99 0.00	118.79 -6.09 0.00	141.85 -7.15 0.00	121.67 -6.50 0.00	110.45 -5.74 0.00	112.43 -5.71 0.00	98.66 -4.84 0.00	106.05 -5.54 0.00	100.88 -5.53 0.00	113.05 -6.29 0.00	91.17 -4.68 0.00	101.42 -5.29 0.00	65.22 -3.55 0.00	111.37 -3.90 0.00	75.74 -2.84 0.00

SAWYER___23_KV_LOAD 55526	100.20 -1.41 0.00	66.49 -1.83 0.00	79.79 -2.62 0.00	85.84 -2.53 0.00	89.96 -1.84 0.00	95.97 -4.52 0.00	71.89 -4.07 0.00	68.76 -4.33 0.00	79.63 -5.06 0.00	144.93 -7.99 0.00	118.79 -6.09 0.00	141.85 -7.15 0.00	121.67 -6.50 0.00	110.45 -5.74 0.00	112.43 -5.71 0.00	98.66 -4.84 0.00	106.05 -5.54 0.00	100.88 -5.53 0.00	113.05 -6.29 0.00	91.17 -4.68 0.00	101.42 -5.29 0.00	65.22 -3.55 0.00	111.37 -3.90 0.00	75.74 -2.84 0.00
SELKIRK___I 23801	103.48 1.86 0.00	69.82 1.50 0.00	84.31 1.90 0.00	90.50 2.14 0.00	93.73 1.93 0.00	102.75 2.27 0.00	77.51 1.55 0.00	74.42 1.32 0.00	86.23 1.55 0.00	155.58 2.67 0.00	126.98 2.10 0.00	151.63 2.63 0.00	130.36 2.18 0.00	118.15 1.95 0.00	120.07 1.94 0.00	105.40 1.90 0.00	113.49 1.90 0.00	108.48 2.07 0.00	121.91 2.56 0.00	97.76 1.90 0.00	108.50 1.79 0.00	70.10 1.34 0.00	117.16 1.89 0.00	80.21 1.63 0.00
SELKIRK___II 23799	102.75 1.14 0.00	69.33 1.01 0.00	83.66 1.25 0.00	89.78 1.42 0.00	93.02 1.22 0.00	101.98 1.49 0.00	76.97 1.01 0.00	73.93 0.83 0.00	85.74 1.05 0.00	154.71 1.79 0.00	126.26 1.38 0.00	150.81 1.81 0.00	129.67 1.50 0.00	117.54 1.35 0.00	119.41 1.27 0.00	104.85 1.34 0.00	112.96 1.38 0.00	107.99 1.58 0.00	121.34 1.99 0.00	97.28 1.43 0.00	107.92 1.22 0.00	69.75 0.98 0.00	116.49 1.22 0.00	79.75 1.17 0.00
SENECA OSWGO___HYD 24041	98.02 -3.60 0.00	65.69 -2.62 0.00	79.19 -3.22 0.00	85.00 -3.36 0.00	88.46 -3.34 0.00	96.72 -3.76 0.00	73.14 -2.83 0.00	71.25 -1.84 0.00	82.84 -1.85 0.00	151.60 -1.31 0.00	124.00 -0.88 0.00	147.73 -1.28 0.00	126.28 -1.90 0.00	112.55 -3.64 0.00	113.92 -4.22 0.00	100.07 -3.44 0.00	107.91 -3.67 0.00	102.99 -3.41 0.00	115.48 -3.86 0.00	92.78 -3.08 0.00	103.15 -3.56 0.00	66.40 -2.37 0.00	111.30 -3.97 0.00	75.74 -2.85 0.00
SENECA___115KV_TB3 355854	101.18 -0.43 0.00	67.10 -1.21 0.00	80.57 -1.84 0.00	86.70 -1.66 0.00	90.86 -0.93 0.00	97.11 -3.38 0.00	72.82 -3.14 0.00	69.62 -3.47 0.00	80.65 -4.03 0.00	146.44 -6.12 0.35	120.47 -4.41 0.00	143.98 -5.02 0.00	123.24 -4.93 0.00	111.92 -4.27 0.00	113.97 -4.16 0.00	100.09 -3.41 0.00	107.61 -3.98 0.00	102.38 -4.03 0.00	114.80 -4.54 0.00	92.63 -3.22 0.00	102.93 -3.77 0.00	66.20 -2.56 0.00	112.93 -2.34 0.00	76.71 -1.87 0.00
SENECA___ENERGY 23797	100.63 -0.98 0.00	67.21 -1.10 0.00	80.86 -1.56 0.00	86.93 -1.43 0.00	91.01 -0.79 0.00	99.24 -1.25 0.00	75.10 -0.87 0.00	71.81 -1.28 0.00	83.16 -1.52 0.00	150.51 -2.40 0.00	122.99 -1.90 0.00	147.04 -1.96 0.00	126.05 -2.12 0.00	114.32 -1.88 0.00	116.25 -1.88 0.00	102.31 -1.20 0.00	110.41 -1.18 0.00	105.39 -1.01 0.00	118.07 -1.27 0.00	94.84 -1.01 0.00	105.40 -1.31 0.00	67.73 -1.04 0.00	113.75 -1.52 0.00	77.30 -1.28 0.00
SHOEMAKER___GT 23640	102.74 1.12 0.00	69.20 0.88 0.00	83.31 0.90 0.00	89.26 0.90 0.00	92.65 0.85 0.00	101.81 1.32 0.00	76.98 1.01 0.00	74.24 1.14 0.00	86.01 1.33 0.00	155.15 2.23 0.00	126.83 1.94 0.00	151.50 2.50 0.00	130.54 2.36 0.00	118.27 2.08 0.00	120.09 1.95 0.00	105.45 1.95 0.00	114.04 2.45 0.00	108.88 2.47 0.00	121.71 2.36 0.00	97.59 1.74 0.00	108.55 1.85 0.00	70.12 1.36 0.00	117.03 1.76 0.00	79.81 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	102.63 1.02 0.00	69.14 0.82 0.00	83.23 0.82 0.00	89.17 0.81 0.00	92.55 0.76 0.00	101.70 1.21 0.00	76.91 0.95 0.00	74.16 1.07 0.00	85.92 1.24 0.00	154.93 2.02 0.00	126.66 1.78 0.00	151.26 2.27 0.00	130.36 2.18 0.00	118.12 1.92 0.00	119.90 1.77 0.00	105.29 1.78 0.00	113.92 2.33 0.00	108.76 2.35 0.00	121.56 2.21 0.00	97.49 1.64 0.00	108.45 1.74 0.00	70.06 1.29 0.00	116.92 1.64 0.00	79.74 1.15 0.00
SHOREHAM_IC_1 23715	105.90 4.29 0.00	71.32 3.01 0.00	85.38 2.97 0.00	91.00 2.64 0.00	94.33 2.54 0.00	104.20 3.71 0.00	77.85 1.89 0.00	72.94 -0.15 0.00	83.84 -0.61 0.23	150.22 1.11 3.81	124.96 0.98 0.90	149.28 1.50 1.22	129.09 1.83 0.91	117.73 1.54 0.00	122.87 3.26 -1.47	111.00 4.58 -2.91	120.56 4.56 -4.42	110.77 2.48 -1.88	125.15 4.72 -1.08	109.77 4.08 -9.83	117.99 4.55 -6.74	68.57 0.71 0.91	116.52 1.25 -0.01	78.54 -0.05 0.00
SHOREHAM_IC_2 23716	105.90 4.29 0.00	71.32 3.00 0.00	85.38 2.97 0.00	91.00 2.64 0.00	94.33 2.53 0.00	104.19 3.70 0.00	77.86 1.89 0.00	72.94 -0.15 0.00	83.85 -0.60 0.23	150.21 1.10 3.81	124.90 0.92 0.90	149.30 1.52 1.22	129.07 1.82 0.91	117.74 1.55 0.00	122.87 3.26 -1.47	111.01 4.60 -2.91	120.56 4.56 -4.42	110.74 2.45 -1.88	125.14 4.72 -1.08	109.75 4.06 -9.83	117.99 4.54 -6.74	68.56 0.70 0.91	116.52 1.24 -0.01	78.54 -0.04 0.00
SISSONVILLE____ 23735	104.41 2.80 0.00	70.64 2.33 0.00	84.92 2.51 0.00	90.75 2.39 0.00	94.71 2.91 0.00	103.49 3.00 0.00	78.43 2.47 0.00	75.05 1.96 0.00	87.00 2.32 0.00	158.20 5.28 0.00	129.47 4.59 0.00	153.92 4.92 0.00	131.73 3.56 0.00	119.36 3.17 0.00	121.16 3.02 0.00	105.34 1.83 0.00	113.08 1.49 0.00	107.76 1.35 0.00	120.94 1.60 0.00	97.34 1.49 0.00	108.44 1.73 0.00	69.84 1.07 0.00	117.56 2.28 0.00	80.37 1.78 0.00
SITHE_IND_GS1 24169	97.56 -4.05 0.00	65.43 -2.88 0.00	78.87 -3.54 0.00	84.65 -3.71 0.00	88.05 -3.75 0.00	96.24 -4.24 0.00	72.75 -3.22 0.00	69.83 -3.26 0.00	80.92 -3.76 0.00	146.37 -6.55 0.00	119.66 -5.22 0.00	142.95 -6.05 0.00	122.79 -5.39 0.00	111.28 -4.92 0.00	113.16 -4.98 0.00	99.37 -4.14 0.00	107.12 -4.47 0.00	102.19 -4.22 0.00	114.56 -4.78 0.00	92.01 -3.84 0.00	102.39 -4.32 0.00	65.96 -2.81 0.00	110.61 -4.67 0.00	75.33 -3.26 0.00
SITHE_IND_GS2 24170	97.56 -4.05 0.00	65.43 -2.88 0.00	78.87 -3.54 0.00	84.65 -3.71 0.00	88.05 -3.75 0.00	96.24 -4.24 0.00	72.75 -3.22 0.00	69.83 -3.26 0.00	80.92 -3.76 0.00	146.37 -6.55 0.00	119.66 -5.22 0.00	142.95 -6.05 0.00	122.79 -5.39 0.00	111.28 -4.92 0.00	113.16 -4.98 0.00	99.37 -4.14 0.00	107.12 -4.47 0.00	102.19 -4.22 0.00	114.56 -4.78 0.00	92.01 -3.84 0.00	102.39 -4.32 0.00	65.96 -2.81 0.00	110.61 -4.67 0.00	75.33 -3.26 0.00
SITHE_IND_GS3 24171	97.56 -4.05 0.00	65.43 -2.88 0.00	78.87 -3.54 0.00	84.65 -3.71 0.00	88.05 -3.75 0.00	96.24 -4.24 0.00	72.75 -3.22 0.00	69.83 -3.26 0.00	80.92 -3.76 0.00	146.37 -6.55 0.00	119.66 -5.22 0.00	142.95 -6.05 0.00	122.79 -5.39 0.00	111.28 -4.92 0.00	113.16 -4.98 0.00	99.37 -4.14 0.00	107.12 -4.47 0.00	102.19 -4.22 0.00	114.56 -4.78 0.00	92.01 -3.84 0.00	102.39 -4.32 0.00	65.96 -2.81 0.00	110.61 -4.67 0.00	75.33 -3.26 0.00
SITHE_IND_GS4 24172	97.56 -4.05 0.00	65.43 -2.88 0.00	78.87 -3.54 0.00	84.65 -3.71 0.00	88.05 -3.75 0.00	96.24 -4.24 0.00	72.75 -3.22 0.00	69.83 -3.26 0.00	80.92 -3.76 0.00	146.37 -6.55 0.00	119.66 -5.22 0.00	142.95 -6.05 0.00	122.79 -5.39 0.00	111.28 -4.92 0.00	113.16 -4.98 0.00	99.37 -4.14 0.00	107.12 -4.47 0.00	102.19 -4.22 0.00	114.56 -4.78 0.00	92.01 -3.84 0.00	102.39 -4.32 0.00	65.96 -2.81 0.00	110.61 -4.67 0.00	75.33 -3.26 0.00

SITHE___BATAVIA 24024	102.61 1.00 0.00	68.17 -0.14 0.00	81.79 -0.62 0.00	88.00 -0.37 0.00	92.26 0.46 0.00	98.63 -1.85 0.00	74.30 -1.66 0.00	71.31 -1.79 0.00	82.68 -2.00 0.00	150.08 -2.61 0.23	123.02 -1.87 0.00	146.64 -2.36 0.00	125.46 -2.72 0.00	113.93 -2.26 0.00	116.02 -2.11 0.00	101.84 -1.66 0.00	109.79 -1.79 0.00	104.72 -1.69 0.00	117.27 -2.07 0.00	94.51 -1.34 0.00	104.93 -1.78 0.00	67.36 -1.40 0.00	114.47 -0.80 0.00	77.65 -0.94 0.00
SITHE___INDEPEND 23800	97.56 -4.05 0.00	65.43 -2.88 0.00	78.88 -3.53 0.00	84.65 -3.71 0.00	88.05 -3.75 0.00	96.24 -4.25 0.00	72.74 -3.22 0.00	69.83 -3.27 0.00	80.92 -3.76 0.00	146.36 -6.55 0.00	119.66 -5.22 0.00	142.93 -6.07 0.00	122.78 -5.39 0.00	111.28 -4.92 0.00	113.16 -4.98 0.00	99.36 -4.14 0.00	107.12 -4.47 0.00	102.19 -4.22 0.00	114.57 -4.78 0.00	92.02 -3.84 0.00	102.39 -4.31 0.00	65.95 -2.82 0.00	110.61 -4.66 0.00	75.33 -3.26 0.00
SITHE___MASSENA 23902	104.52 2.91 0.00	70.44 2.12 0.00	84.79 2.38 0.00	90.66 2.30 0.00	94.51 2.71 0.00	103.43 2.94 0.00	78.43 2.46 0.00	75.34 2.24 0.00	87.22 2.54 0.00	157.80 4.89 0.00	128.86 3.98 0.00	153.41 4.41 0.00	131.90 3.72 0.00	119.62 3.43 0.00	121.64 3.51 0.00	106.17 2.66 0.00	114.34 2.76 0.00	108.91 2.50 0.00	122.19 2.85 0.00	98.28 2.43 0.00	109.51 2.81 0.00	70.44 1.67 0.00	118.33 3.05 0.00	80.71 2.13 0.00
SITHE___OGDNSBRG 24021	106.06 4.45 0.00	71.65 3.34 0.00	86.25 3.84 0.00	92.16 3.80 0.00	96.22 4.42 0.00	105.26 4.77 0.00	79.93 3.96 0.00	76.68 3.59 0.00	88.74 4.06 0.00	161.85 8.93 0.00	131.50 6.62 0.00	156.35 7.35 0.00	134.07 5.90 0.00	121.45 5.26 0.00	123.45 5.32 0.00	107.63 4.13 0.00	116.00 4.41 0.00	110.61 4.20 0.00	124.10 4.76 0.00	99.86 4.00 0.00	111.18 4.48 0.00	71.48 2.72 0.00	120.09 4.82 0.00	81.87 3.29 0.00
SITHE___STERLING 23777	103.13 1.52 0.00	69.24 0.93 0.00	83.55 1.14 0.00	89.64 1.28 0.00	93.33 1.53 0.00	102.28 1.79 0.00	77.70 1.74 0.00	74.62 1.53 0.00	85.76 1.08 0.00	154.57 1.65 0.00	126.28 1.40 0.00	150.87 1.87 0.00	129.73 1.56 0.00	117.73 1.54 0.00	119.78 1.65 0.00	105.06 1.56 0.00	113.02 1.44 0.00	107.24 0.84 0.00	120.21 0.87 0.00	96.58 0.72 0.00	108.40 1.69 0.00	69.87 1.11 0.00	116.97 1.70 0.00	79.66 1.08 0.00
SLEIGHT__34_KV_TB1 80719	100.33 -1.28 0.00	66.92 -1.40 0.00	80.47 -1.94 0.00	86.56 -1.80 0.00	90.44 -1.36 0.00	98.21 -2.28 0.00	74.34 -1.62 0.00	71.29 -1.81 0.00	82.61 -2.08 0.00	149.65 -3.27 0.00	122.46 -2.43 0.00	146.18 -2.82 0.00	125.37 -2.81 0.00	113.73 -2.47 0.00	115.57 -2.56 0.00	101.66 -1.84 0.00	109.71 -1.87 0.00	104.76 -1.65 0.00	117.31 -2.03 0.00	94.25 -1.61 0.00	104.74 -1.96 0.00	67.25 -1.51 0.00	113.27 -2.01 0.00	76.89 -1.69 0.00
SMITHTWN_69_KV_BK 1 55830	105.53 3.92 0.00	71.04 2.73 0.00	85.15 2.74 0.00	90.87 2.50 0.00	94.28 2.48 0.00	104.11 3.62 0.00	78.64 2.68 0.00	74.54 1.45 0.00	84.99 1.30 1.00	139.13 2.39 16.18	123.03 1.98 3.84	146.55 2.74 5.19	127.13 2.84 3.89	118.70 2.50 0.00	121.78 2.95 -0.69	110.13 4.33 -2.30	118.85 4.21 -3.05	111.72 3.42 -1.90	124.15 4.25 -0.55	108.90 3.67 -9.37	117.37 3.87 -6.79	67.72 2.46 3.50	119.00 3.72 -0.01	80.50 1.91 0.00
SOUTH CAIRO___GT 23612	107.86 6.25 0.00	72.61 4.30 0.00	87.62 5.21 0.00	93.96 5.60 0.00	97.44 5.65 0.00	106.86 6.37 0.00	80.74 4.78 0.00	77.72 4.63 0.00	90.41 5.73 0.00	163.83 10.91 0.00	133.80 8.91 0.00	160.02 11.02 0.00	137.60 9.43 0.00	124.69 8.50 0.00	126.66 8.53 0.00	111.21 7.70 0.00	119.69 8.10 0.00	114.70 8.29 0.00	128.89 9.55 0.00	103.10 7.25 0.00	114.00 7.29 0.00	73.43 4.67 0.00	122.30 7.03 0.00	83.47 4.88 0.00
SOUTH HAMPTN___IC 23720	107.00 5.39 0.00	71.99 3.67 0.00	85.97 3.56 0.00	91.38 3.02 0.00	94.54 2.74 0.00	104.51 4.02 0.00	78.67 2.71 0.00	73.99 0.89 0.00	85.47 0.95 0.16	153.31 2.96 2.57	126.72 2.45 0.61	151.50 3.32 0.82	131.09 3.53 0.62	118.84 2.64 0.00	123.40 3.71 -1.55	111.17 4.69 -2.97	120.66 4.51 -4.56	111.00 2.71 -1.88	125.34 4.86 -1.14	110.09 4.36 -9.87	118.99 5.56 -6.73	68.96 1.01 0.81	116.70 1.42 -0.01	78.62 0.04 0.00
SOUTHDOW_115KV_TB1 355954	103.77 2.16 0.00	68.62 0.31 0.00	82.50 0.09 0.00	88.86 0.49 0.00	93.24 1.44 0.00	100.16 -0.33 0.00	74.82 -1.15 0.00	71.67 -1.43 0.00	82.85 -1.83 0.00	150.65 -2.26 0.00	124.61 -0.27 0.00	149.19 0.19 0.00	127.73 -0.45 0.00	115.50 -0.69 0.00	117.09 -1.05 0.00	103.60 0.10 0.00	111.26 -0.32 0.00	105.55 -0.86 0.00	119.12 -0.23 0.00	96.06 0.21 0.00	106.39 -0.32 0.00	68.06 -0.70 0.00	116.16 0.89 0.00	78.86 0.28 0.00
SOUTHOLD_69_KV_BK 2 55809	107.56 5.95 0.00	72.28 3.97 0.00	86.03 3.62 0.00	91.13 2.77 0.00	94.03 2.23 0.00	104.05 3.56 0.00	78.81 2.84 0.00	74.22 1.13 0.00	85.56 1.03 0.16	152.67 2.34 2.59	126.14 1.87 0.61	150.96 2.80 0.83	130.78 3.22 0.62	118.24 2.04 0.00	122.97 3.28 -1.55	110.44 3.97 -2.97	119.79 3.64 -4.56	110.23 1.94 -1.88	124.63 4.14 -1.14	109.70 3.98 -9.87	119.41 5.98 -6.73	68.51 0.56 0.81	115.61 0.33 -0.01	77.82 -0.76 0.00
SOUTHOLD___IC 23719	107.55 5.94 0.00	72.28 3.97 0.00	86.03 3.62 0.00	91.13 2.77 0.00	94.04 2.24 0.00	104.05 3.56 0.00	78.80 2.84 0.00	74.22 1.13 0.00	85.56 1.04 0.16	152.68 2.35 2.59	126.18 1.91 0.61	150.94 2.77 0.83	130.78 3.23 0.62	118.22 2.02 0.00	122.97 3.28 -1.55	110.44 3.97 -2.97	119.79 3.64 -4.56	110.24 1.95 -1.88	124.63 4.15 -1.14	109.72 3.99 -9.87	119.41 5.98 -6.73	68.51 0.56 0.81	115.61 0.33 -0.01	77.82 -0.76 0.00
SOUTH_FORK_WT_PWR 323839	107.33 5.72 0.00	72.07 3.76 0.00	85.52 3.11 0.00	90.27 1.91 0.00	92.90 1.10 0.00	102.84 2.36 0.00	78.26 2.30 0.00	73.72 0.63 0.00	84.85 0.32 0.16	150.82 0.48 2.58	124.57 0.30 0.61	149.07 0.90 0.83	129.34 1.79 0.62	116.56 0.36 0.00	121.49 1.80 -1.55	108.85 2.38 -2.97	117.92 1.77 -4.56	108.44 0.15 -1.88	122.81 2.32 -1.14	108.46 2.73 -9.87	118.82 5.39 -6.73	67.43 -0.52 0.81	113.60 -1.68 -0.01	76.43 -2.15 0.00
SPIERFLS_115KV_TB 1 80737	105.90 4.29 0.00	71.33 3.01 0.00	86.17 3.76 0.00	92.44 4.08 0.00	96.04 4.24 0.00	105.27 4.78 0.00	79.78 3.81 0.00	76.57 3.47 0.00	88.79 4.10 0.00	160.39 7.47 0.00	131.21 6.33 0.00	156.88 7.88 0.00	134.89 6.72 0.00	122.08 5.89 0.00	123.97 5.83 0.00	108.67 5.17 0.00	117.28 5.70 0.00	111.83 5.42 0.00	125.39 6.05 0.00	100.59 4.74 0.00	111.92 5.22 0.00	71.81 3.04 0.00	120.25 4.98 0.00	81.61 3.02 0.00
ST LAWRENCE____ 23600	103.12 1.51 0.00	69.40 1.09 0.00	83.67 1.26 0.00	89.52 1.16 0.00	93.19 1.39 0.00	101.92 1.44 0.00	77.30 1.34 0.00	74.43 1.34 0.00	86.18 1.50 0.00	155.56 2.64 0.00	126.89 2.01 0.00	151.16 2.16 0.00	130.07 1.90 0.00	117.98 1.78 0.00	120.01 1.87 0.00	104.83 1.33 0.00	112.99 1.41 0.00	107.63 1.22 0.00	120.78 1.44 0.00	97.10 1.25 0.00	108.21 1.51 0.00	69.60 0.83 0.00	116.86 1.59 0.00	79.66 1.07 0.00

STATE_CA_115KV_115_LB 55624	103.26 1.65 0.00	69.73 1.42 0.00	84.07 1.66 0.00	90.19 1.82 0.00	93.46 1.67 0.00	102.49 2.00 0.00	77.48 1.52 0.00	74.43 1.33 0.00	86.38 1.70 0.00	155.97 3.06 0.00	127.32 2.43 0.00	152.15 3.15 0.00	130.77 2.60 0.00	118.57 2.38 0.00	120.47 2.33 0.00	105.88 2.38 0.00	114.00 2.41 0.00	109.14 2.73 0.00	122.84 3.50 0.00	98.34 2.49 0.00	108.72 2.01 0.00	70.30 1.53 0.00	117.15 1.88 0.00	80.33 1.75 0.00
STATE_ST_34_KV_LOAD 55959	101.22 -0.39 0.00	67.43 -0.88 0.00	81.22 -1.19 0.00	87.51 -0.85 0.00	91.31 -0.49 0.00	99.79 -0.69 0.00	75.47 -0.50 0.00	72.09 -1.00 0.00	83.59 -1.09 0.00	151.11 -1.81 0.00	124.11 -0.77 0.00	148.44 -0.56 0.00	127.27 -0.90 0.00	115.42 -0.77 0.00	117.10 -1.04 0.00	103.27 -0.24 0.00	111.44 -0.14 0.00	106.46 0.05 0.00	119.39 0.05 0.00	95.79 -0.07 0.00	106.45 -0.25 0.00	68.47 -0.30 0.00	114.87 -0.40 0.00	78.09 -0.49 0.00
STATION_5_MISC_HYD 23604	101.09 -0.52 0.00	67.40 -0.91 0.00	80.96 -1.45 0.00	87.06 -1.30 0.00	91.04 -0.76 0.00	98.23 -2.25 0.00	74.26 -1.70 0.00	71.31 -1.79 0.00	82.66 -2.02 0.00	149.83 -2.94 0.14	122.53 -2.36 0.00	146.28 -2.72 0.00	125.30 -2.88 0.00	113.72 -2.48 0.00	115.68 -2.46 0.00	101.64 -1.87 0.00	109.57 -2.02 0.00	104.55 -1.86 0.00	116.98 -2.36 0.00	94.14 -1.71 0.00	104.68 -2.03 0.00	67.28 -1.48 0.00	113.83 -1.44 0.00	77.22 -1.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	100.85 -0.77 0.00	67.32 -1.00 0.00	80.96 -1.46 0.00	87.05 -1.32 0.00	91.06 -0.74 0.00	98.82 -1.67 0.00	74.77 -1.19 0.00	71.64 -1.45 0.00	83.01 -1.68 0.00	150.39 -2.52 0.00	122.86 -2.02 0.00	146.63 -2.37 0.00	125.75 -2.43 0.00	114.06 -2.14 0.00	116.00 -2.14 0.00	101.98 -1.53 0.00	110.02 -1.57 0.00	105.04 -1.37 0.00	117.61 -1.73 0.00	94.52 -1.33 0.00	105.06 -1.64 0.00	67.49 -1.28 0.00	113.68 -1.59 0.00	77.21 -1.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	100.36 -1.25 0.00	66.95 -1.36 0.00	80.46 -1.95 0.00	86.47 -1.89 0.00	90.42 -1.38 0.00	97.68 -2.81 0.00	73.80 -2.17 0.00	70.53 -2.57 0.00	81.77 -2.91 0.00	148.32 -4.59 0.00	121.28 -3.60 0.00	144.66 -4.34 0.00	124.12 -4.06 0.00	112.60 -3.60 0.00	114.56 -3.57 0.00	100.58 -2.92 0.00	108.46 -3.13 0.00	103.48 -2.92 0.00	115.84 -3.50 0.00	93.18 -2.67 0.00	103.56 -3.14 0.00	66.54 -2.23 0.00	112.35 -2.92 0.00	76.29 -2.30 0.00
STA_56___34_KV_BUS2 355983	100.36 -1.25 0.00	66.95 -1.36 0.00	80.46 -1.95 0.00	86.47 -1.89 0.00	90.42 -1.38 0.00	97.68 -2.81 0.00	73.80 -2.17 0.00	70.53 -2.57 0.00	81.77 -2.91 0.00	148.32 -4.59 0.00	121.28 -3.60 0.00	144.66 -4.34 0.00	124.12 -4.06 0.00	112.60 -3.60 0.00	114.56 -3.57 0.00	100.58 -2.92 0.00	108.46 -3.13 0.00	103.48 -2.92 0.00	115.84 -3.50 0.00	93.18 -2.67 0.00	103.56 -3.14 0.00	66.54 -2.23 0.00	112.35 -2.92 0.00	76.29 -2.30 0.00
STA_67___115KV_BK2 355882	100.89 -0.73 0.00	67.28 -1.03 0.00	80.81 -1.60 0.00	86.90 -1.46 0.00	90.87 -0.93 0.00	98.03 -2.45 0.00	74.08 -1.89 0.00	71.14 -1.96 0.00	82.46 -2.23 0.00	149.64 -3.28 0.00	122.29 -2.59 0.00	145.86 -3.14 0.00	125.09 -3.09 0.00	113.47 -2.73 0.00	115.44 -2.69 0.00	101.40 -2.11 0.00	109.32 -2.27 0.00	104.30 -2.11 0.00	116.69 -2.65 0.00	93.92 -1.93 0.00	104.43 -2.28 0.00	67.12 -1.65 0.00	113.57 -1.71 0.00	77.06 -1.52 0.00
STA_7___115KV_9TRANS 80674	101.53 -0.08 0.00	67.68 -0.64 0.00	81.29 -1.12 0.00	87.41 -0.95 0.00	91.42 -0.38 0.00	98.67 -1.82 0.00	74.61 -1.36 0.00	71.70 -1.40 0.00	83.12 -1.56 0.00	150.77 -2.14 0.00	123.18 -1.71 0.00	146.84 -2.16 0.00	125.88 -2.30 0.00	114.19 -2.01 0.00	116.19 -1.94 0.00	102.14 -1.36 0.00	110.14 -1.45 0.00	105.17 -1.24 0.00	117.68 -1.66 0.00	94.67 -1.18 0.00	105.27 -1.43 0.00	67.64 -1.13 0.00	114.41 -0.87 0.00	77.58 -1.00 0.00
STA_82___115KV_TB1 80780	100.79 -0.82 0.00	67.22 -1.09 0.00	80.75 -1.65 0.00	86.82 -1.54 0.00	90.80 -1.00 0.00	97.97 -2.52 0.00	74.00 -1.96 0.00	71.06 -2.03 0.00	82.37 -2.31 0.00	149.48 -3.43 0.00	122.18 -2.71 0.00	145.71 -3.29 0.00	124.96 -3.21 0.00	113.37 -2.82 0.00	115.33 -2.81 0.00	101.32 -2.19 0.00	109.22 -2.37 0.00	104.20 -2.21 0.00	116.57 -2.77 0.00	93.82 -2.03 0.00	104.31 -2.39 0.00	67.05 -1.72 0.00	113.47 -1.80 0.00	77.02 -1.57 0.00
STEEL___WIND 323596	101.08 -0.52 0.00	67.03 -1.28 0.00	80.49 -1.92 0.00	86.61 -1.75 0.00	90.78 -1.02 0.00	97.00 -3.49 0.00	72.72 -3.24 0.00	69.53 -3.56 0.00	80.56 -4.13 0.00	146.22 -6.34 0.35	120.31 -4.57 0.00	143.79 -5.21 0.00	123.11 -5.06 0.00	111.77 -4.42 0.00	113.84 -4.30 0.00	99.94 -3.57 0.00	107.50 -4.09 0.00	102.24 -4.16 0.00	114.67 -4.67 0.00	92.51 -3.34 0.00	102.82 -3.89 0.00	66.13 -2.63 0.00	112.80 -2.47 0.00	76.64 -1.95 0.00
STEPHTWN_115KV_BK_2 55603	103.76 2.15 0.00	70.01 1.70 0.00	84.48 2.07 0.00	90.60 2.24 0.00	94.01 2.22 0.00	103.02 2.53 0.00	77.94 1.97 0.00	74.83 1.73 0.00	86.78 2.10 0.00	156.73 3.81 0.00	128.02 3.14 0.00	152.99 3.99 0.00	131.46 3.28 0.00	119.09 2.90 0.00	121.01 2.88 0.00	106.36 2.85 0.00	114.56 2.97 0.00	109.86 3.45 0.00	123.38 4.04 0.00	98.88 3.02 0.00	109.42 2.71 0.00	70.64 1.87 0.00	117.87 2.60 0.00	80.52 1.94 0.00
STEUBEN_REC_LFGE 323667	102.27 0.66 0.00	67.72 -0.59 0.00	80.49 -1.92 0.00	86.72 -1.64 0.00	91.57 -0.23 0.00	99.81 -0.68 0.00	76.41 0.45 0.00	73.58 0.49 0.00	85.30 0.61 0.00	156.59 3.67 0.00	129.74 4.85 0.00	157.31 8.31 0.00	135.23 7.06 0.00	122.37 6.18 0.00	122.59 4.46 0.00	107.69 4.18 0.00	114.74 3.15 0.00	108.44 2.03 0.00	124.99 5.65 0.00	96.68 0.82 0.00	107.70 0.99 0.00	68.98 0.22 0.00	115.94 0.67 0.00	78.62 0.04 0.00
STILLWATER___SOLAR 323814	105.78 4.17 0.00	71.25 2.93 0.00	85.99 3.58 0.00	92.31 3.95 0.00	95.82 4.02 0.00	105.04 4.55 0.00	79.41 3.45 0.00	76.29 3.20 0.00	88.44 3.76 0.00	159.70 6.79 0.00	130.55 5.66 0.00	155.98 6.99 0.00	134.17 6.00 0.00	121.58 5.39 0.00	123.44 5.30 0.00	108.24 4.73 0.00	116.71 5.13 0.00	111.42 5.01 0.00	124.95 5.60 0.00	100.21 4.36 0.00	111.42 4.71 0.00	71.67 2.91 0.00	120.03 4.76 0.00	81.70 3.11 0.00
STONY___BROOK 24151	105.24 3.63 0.00	70.87 2.56 0.00	84.91 2.50 0.00	90.64 2.28 0.00	94.02 2.22 0.00	103.82 3.33 0.00	78.36 2.40 0.00	74.24 1.15 0.00	85.12 1.00 0.57	145.62 1.94 9.23	124.30 1.61 2.19	148.24 2.21 2.96	128.38 2.42 2.22	118.25 2.05 0.00	121.81 2.55 -1.12	110.16 4.01 -2.64	119.12 3.73 -3.81	111.12 2.82 -1.89	123.89 3.70 -0.85	108.79 3.30 -9.64	116.79 3.31 -6.77	68.96 2.07 1.88	118.42 3.14 -0.01	80.17 1.59 0.00
STURGEON_POOL_HYD 23609	103.37 1.76 0.00	69.68 1.37 0.00	83.91 1.50 0.00	89.89 1.53 0.00	93.23 1.43 0.00	102.54 2.05 0.00	77.53 1.57 0.00	74.66 1.56 0.00	86.48 1.80 0.00	155.85 2.94 0.00	127.41 2.53 0.00	152.24 3.24 0.00	131.26 3.08 0.00	118.88 2.68 0.00	120.75 2.61 0.00	106.12 2.62 0.00	114.89 3.30 0.00	109.64 3.24 0.00	122.50 3.15 0.00	98.23 2.37 0.00	109.31 2.61 0.00	70.64 1.88 0.00	117.84 2.57 0.00	80.30 1.71 0.00

ST_LAW_115_BK7_LBMP 345037	103.16 1.55 0.00	69.48 1.16 0.00	83.78 1.37 0.00	89.59 1.23 0.00	93.27 1.48 0.00	102.00 1.51 0.00	77.40 1.44 0.00	74.53 1.43 0.00	86.27 1.59 0.00	155.69 2.77 0.00	127.01 2.12 0.00	151.19 2.19 0.00	130.09 1.92 0.00	118.05 1.86 0.00	120.08 1.95 0.00	104.84 1.33 0.00	113.00 1.42 0.00	107.64 1.23 0.00	120.78 1.44 0.00	97.12 1.27 0.00	108.26 1.56 0.00	69.63 0.86 0.00	116.91 1.64 0.00	79.70 1.11 0.00
ST_LAW_115_BK8_LBMP 345038	103.16 1.55 0.00	69.48 1.16 0.00	83.78 1.37 0.00	89.59 1.23 0.00	93.27 1.48 0.00	102.00 1.51 0.00	77.40 1.44 0.00	74.53 1.43 0.00	86.27 1.59 0.00	155.69 2.77 0.00	127.01 2.12 0.00	151.19 2.19 0.00	130.09 1.92 0.00	118.05 1.86 0.00	120.08 1.95 0.00	104.84 1.33 0.00	113.00 1.42 0.00	107.64 1.23 0.00	120.78 1.44 0.00	97.12 1.27 0.00	108.26 1.56 0.00	69.63 0.86 0.00	116.91 1.64 0.00	79.70 1.11 0.00
ST_LAW_230_BK5_LBMP 345035	103.12 1.51 0.00	69.40 1.09 0.00	83.67 1.26 0.00	89.52 1.16 0.00	93.19 1.39 0.00	101.92 1.44 0.00	77.30 1.34 0.00	74.43 1.34 0.00	86.18 1.50 0.00	155.56 2.64 0.00	126.89 2.01 0.00	151.16 2.16 0.00	130.07 1.90 0.00	117.98 1.78 0.00	120.01 1.87 0.00	104.83 1.33 0.00	112.99 1.41 0.00	107.63 1.22 0.00	120.78 1.44 0.00	97.10 1.25 0.00	108.21 1.51 0.00	69.60 0.83 0.00	116.86 1.59 0.00	79.66 1.07 0.00
ST_LAW_230_BK6_LBMP 345036	103.12 1.51 0.00	69.40 1.09 0.00	83.67 1.26 0.00	89.52 1.16 0.00	93.19 1.39 0.00	101.92 1.44 0.00	77.30 1.34 0.00	74.43 1.34 0.00	86.18 1.50 0.00	155.56 2.64 0.00	126.89 2.01 0.00	151.16 2.16 0.00	130.07 1.90 0.00	117.98 1.78 0.00	120.01 1.87 0.00	104.83 1.33 0.00	112.99 1.41 0.00	107.63 1.22 0.00	120.78 1.44 0.00	97.10 1.25 0.00	108.21 1.51 0.00	69.60 0.83 0.00	116.86 1.59 0.00	79.66 1.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	102.64 1.04 0.00	69.19 0.88 0.00	83.23 0.82 0.00	89.16 0.80 0.00	92.56 0.77 0.00	101.76 1.27 0.00	76.97 1.01 0.00	74.21 1.11 0.00	85.97 1.28 0.00	154.96 2.04 0.00	126.68 1.80 0.00	151.28 2.28 0.00	130.43 2.26 0.00	118.14 1.94 0.00	119.92 1.79 0.00	105.43 1.92 0.00	114.13 2.54 0.00	108.95 2.54 0.00	121.71 2.36 0.00	97.58 1.73 0.00	108.59 1.89 0.00	70.16 1.39 0.00	117.02 1.74 0.00	79.82 1.23 0.00
SWANROAD_115KV_TB1 355699	98.66 -2.95 0.00	65.48 -2.83 0.00	78.55 -3.86 0.00	84.59 -3.77 0.00	88.64 -3.15 0.00	93.89 -6.60 0.00	70.20 -5.77 0.00	67.19 -5.90 0.00	77.84 -6.84 0.00	141.62 -11.29 0.00	116.10 -8.78 0.00	138.31 -10.69 0.00	118.70 -9.48 0.00	107.76 -8.43 0.00	109.75 -8.38 0.00	96.13 -7.38 0.00	103.36 -8.23 0.00	98.38 -8.03 0.00	110.14 -9.20 0.00	88.91 -6.94 0.00	98.89 -7.82 0.00	63.67 -5.10 0.00	108.89 -6.38 0.00	74.07 -4.51 0.00
SYNERGY___BIOGAS 323694	102.61 1.00 0.00	68.17 -0.14 0.00	81.79 -0.62 0.00	88.00 -0.36 0.00	92.25 0.45 0.00	98.62 -1.86 0.00	74.26 -1.70 0.00	71.31 -1.78 0.00	82.68 -2.00 0.00	150.34 -2.58 0.00	123.04 -1.84 0.00	146.51 -2.49 0.00	125.52 -2.66 0.00	113.94 -2.26 0.00	116.02 -2.12 0.00	101.84 -1.66 0.00	109.79 -1.79 0.00	104.72 -1.69 0.00	117.27 -2.07 0.00	94.52 -1.33 0.00	104.93 -1.78 0.00	67.34 -1.43 0.00	114.47 -0.80 0.00	77.64 -0.94 0.00
SYRACUSE___ENERGY_ST1 323597	99.98 -1.63 0.00	66.87 -1.45 0.00	80.63 -1.77 0.00	86.58 -1.78 0.00	90.14 -1.66 0.00	98.59 -1.90 0.00	74.56 -1.41 0.00	71.57 -1.53 0.00	82.95 -1.74 0.00	150.36 -2.56 0.00	123.07 -1.81 0.00	147.05 -1.96 0.00	126.12 -2.06 0.00	114.03 -2.16 0.00	115.93 -2.21 0.00	102.01 -1.49 0.00	110.04 -1.55 0.00	105.05 -1.36 0.00	117.77 -1.58 0.00	94.55 -1.31 0.00	105.15 -1.56 0.00	67.68 -1.09 0.00	113.46 -1.81 0.00	77.15 -1.43 0.00
SYRACUSE___ENERGY_ST2 323598	99.98 -1.63 0.00	66.87 -1.45 0.00	80.63 -1.77 0.00	86.58 -1.78 0.00	90.14 -1.66 0.00	98.59 -1.90 0.00	74.56 -1.41 0.00	71.57 -1.53 0.00	82.95 -1.74 0.00	150.36 -2.56 0.00	123.07 -1.81 0.00	147.05 -1.96 0.00	126.12 -2.06 0.00	114.03 -2.16 0.00	115.93 -2.21 0.00	102.01 -1.49 0.00	110.04 -1.55 0.00	105.05 -1.36 0.00	117.77 -1.58 0.00	94.55 -1.31 0.00	105.15 -1.56 0.00	67.68 -1.09 0.00	113.46 -1.81 0.00	77.15 -1.43 0.00
SYRACUSE___POWER 24017	100.02 -1.59 0.00	66.94 -1.37 0.00	80.72 -1.69 0.00	86.61 -1.75 0.00	90.13 -1.66 0.00	98.60 -1.89 0.00	74.54 -1.43 0.00	71.33 -1.76 0.00	82.62 -2.06 0.00	149.68 -3.24 0.00	122.56 -2.32 0.00	146.53 -2.47 0.00	125.80 -2.38 0.00	113.99 -2.21 0.00	115.97 -2.17 0.00	102.10 -1.41 0.00	110.10 -1.49 0.00	105.06 -1.34 0.00	117.82 -1.52 0.00	94.59 -1.26 0.00	105.22 -1.48 0.00	67.72 -1.05 0.00	113.53 -1.74 0.00	77.23 -1.36 0.00
TALLMAN__138KV_BK151 55660	102.52 0.91 0.00	69.14 0.82 0.00	83.09 0.68 0.00	88.99 0.63 0.00	92.41 0.62 0.00	101.66 1.17 0.00	76.92 0.96 0.00	74.15 1.06 0.00	85.89 1.20 0.00	154.80 1.88 0.00	126.56 1.68 0.00	151.12 2.12 0.00	130.35 2.17 0.00	118.03 1.84 0.00	119.77 1.64 0.00	105.40 1.89 0.00	114.17 2.58 0.00	109.02 2.61 0.00	121.68 2.33 0.00	97.54 1.69 0.00	108.58 1.88 0.00	70.15 1.38 0.00	116.94 1.67 0.00	79.81 1.23 0.00
TEALLAVE_115KV_TB7 355573	99.52 -2.09 0.00	66.66 -1.65 0.00	80.38 -2.03 0.00	86.25 -2.11 0.00	89.77 -2.03 0.00	98.15 -2.34 0.00	74.22 -1.74 0.00	71.18 -1.91 0.00	82.44 -2.24 0.00	149.32 -3.59 0.00	122.14 -2.74 0.00	145.97 -3.03 0.00	125.31 -2.86 0.00	113.53 -2.66 0.00	115.52 -2.62 0.00	101.55 -1.95 0.00	109.50 -2.09 0.00	104.43 -1.97 0.00	117.08 -2.26 0.00	94.02 -1.84 0.00	104.60 -2.10 0.00	67.33 -1.43 0.00	112.92 -2.35 0.00	76.83 -1.75 0.00
TELGRAPH_34_KV_EAST 80808	100.46 -1.15 0.00	66.70 -1.62 0.00	80.01 -2.40 0.00	86.12 -2.24 0.00	90.25 -1.55 0.00	96.03 -4.46 0.00	72.04 -3.93 0.00	69.06 -4.03 0.00	80.04 -4.64 0.00	145.57 -7.35 0.00	119.20 -5.69 0.00	141.99 -7.01 0.00	121.80 -6.37 0.00	110.50 -5.69 0.00	112.57 -5.56 0.00	98.75 -4.76 0.00	106.23 -5.35 0.00	101.20 -5.21 0.00	113.32 -6.02 0.00	91.42 -4.43 0.00	101.65 -5.05 0.00	65.32 -3.45 0.00	111.41 -3.86 0.00	75.69 -2.90 0.00
TEMPLE___115KV_TB 2 55572	99.55 -2.06 0.00	66.66 -1.65 0.00	80.37 -2.04 0.00	86.25 -2.11 0.00	89.76 -2.04 0.00	98.15 -2.34 0.00	74.21 -1.75 0.00	71.12 -1.97 0.00	82.40 -2.28 0.00	149.22 -3.70 0.00	122.10 -2.78 0.00	145.91 -3.09 0.00	125.28 -2.90 0.00	113.52 -2.67 0.00	115.53 -2.61 0.00	101.59 -1.92 0.00	109.54 -2.05 0.00	104.48 -1.92 0.00	117.13 -2.21 0.00	94.06 -1.80 0.00	104.61 -2.09 0.00	67.35 -1.42 0.00	112.95 -2.32 0.00	76.83 -1.75 0.00
TIANA____69_KV_BK 1 55817	106.78 5.17 0.00	71.85 3.53 0.00	85.88 3.48 0.00	91.38 3.02 0.00	94.62 2.82 0.00	104.57 4.08 0.00	78.60 2.63 0.00	73.91 0.82 0.00	85.43 0.90 0.16	153.32 2.99 2.59	126.79 2.52 0.61	151.55 3.38 0.83	131.08 3.53 0.62	118.98 2.78 0.00	123.45 3.77 -1.55	111.33 4.86 -2.97	120.89 4.74 -4.56	111.20 2.92 -1.88	125.50 5.02 -1.14	110.14 4.42 -9.87	118.79 5.37 -6.73	69.11 1.16 0.81	117.03 1.75 -0.01	78.86 0.28 0.00

TILDEN___115KV_TB1 80814	100.02 -1.59 0.00	66.94 -1.37 0.00	80.72 -1.69 0.00	86.61 -1.75 0.00	90.13 -1.66 0.00	98.60 -1.89 0.00	74.54 -1.43 0.00	71.33 -1.76 0.00	82.62 -2.06 0.00	149.68 -3.24 0.00	122.56 -2.32 0.00	146.53 -2.47 0.00	125.80 -2.38 0.00	113.99 -2.21 0.00	115.97 -2.17 0.00	102.10 -1.41 0.00	110.10 -1.49 0.00	105.06 -1.34 0.00	117.82 -1.52 0.00	94.59 -1.26 0.00	105.22 -1.48 0.00	67.72 -1.05 0.00	113.53 -1.74 0.00	77.23 -1.36 0.00
TRIGEN___CC 323695	104.30 2.68 0.00	70.29 1.97 0.00	84.39 1.97 0.00	90.24 1.88 0.00	93.67 1.88 0.00	103.29 2.81 0.00	78.20 2.24 0.00	74.90 1.81 0.00	86.64 1.96 0.00	156.07 3.16 0.00	127.50 2.61 0.00	152.48 3.48 0.00	131.58 3.40 0.00	119.02 2.83 0.00	121.06 2.92 0.00	110.27 3.60 -3.17	118.83 3.96 -3.28	113.77 3.94 -3.42	123.56 4.07 -0.15	115.17 3.17 -16.15	122.51 3.55 -12.26	85.75 2.52 -14.45	118.81 3.52 -0.01	80.61 2.03 0.00
TRINITY__115KV__4 BK 55933	102.81 1.19 0.00	69.43 1.12 0.00	83.74 1.33 0.00	89.84 1.48 0.00	93.09 1.30 0.00	102.06 1.58 0.00	77.12 1.16 0.00	74.05 0.96 0.00	85.93 1.24 0.00	155.09 2.17 0.00	126.60 1.72 0.00	151.25 2.25 0.00	130.01 1.84 0.00	117.87 1.67 0.00	119.74 1.61 0.00	105.22 1.72 0.00	113.27 1.68 0.00	108.41 2.01 0.00	121.98 2.64 0.00	97.71 1.86 0.00	108.14 1.43 0.00	69.91 1.15 0.00	116.59 1.32 0.00	79.93 1.35 0.00
UNION___PROCESSING_DRP 323587	100.83 -0.78 0.00	67.23 -1.08 0.00	80.79 -1.62 0.00	86.84 -1.52 0.00	90.81 -0.99 0.00	98.00 -2.49 0.00	74.02 -1.94 0.00	71.10 -2.00 0.00	82.40 -2.29 0.00	149.55 -3.37 0.00	122.25 -2.64 0.00	145.74 -3.26 0.00	125.03 -3.15 0.00	113.40 -2.79 0.00	115.38 -2.75 0.00	101.34 -2.17 0.00	109.25 -2.33 0.00	104.23 -2.18 0.00	116.63 -2.71 0.00	93.89 -1.97 0.00	104.35 -2.35 0.00	67.09 -1.68 0.00	113.50 -1.77 0.00	77.03 -1.55 0.00
UPPER HUDSON___HYD 24058	105.90 4.29 0.00	71.32 3.01 0.00	86.17 3.76 0.00	92.45 4.08 0.00	96.04 4.24 0.00	105.27 4.78 0.00	79.78 3.81 0.00	76.57 3.47 0.00	88.79 4.10 0.00	160.39 7.47 0.00	131.21 6.32 0.00	156.85 7.85 0.00	134.89 6.71 0.00	122.08 5.89 0.00	123.96 5.83 0.00	108.67 5.17 0.00	117.28 5.69 0.00	111.83 5.42 0.00	125.39 6.05 0.00	100.59 4.74 0.00	111.92 5.22 0.00	71.81 3.04 0.00	120.25 4.98 0.00	81.60 3.02 0.00
UPPER RAQUET___HYD 24056	104.41 2.80 0.00	70.64 2.33 0.00	84.92 2.51 0.00	90.75 2.39 0.00	94.71 2.91 0.00	103.49 3.00 0.00	78.43 2.47 0.00	75.05 1.96 0.00	86.99 2.31 0.00	158.19 5.27 0.00	129.47 4.58 0.00	153.92 4.92 0.00	131.73 3.55 0.00	119.36 3.16 0.00	121.16 3.02 0.00	105.34 1.83 0.00	113.08 1.49 0.00	107.76 1.36 0.00	120.94 1.60 0.00	97.34 1.49 0.00	108.43 1.73 0.00	69.84 1.07 0.00	117.56 2.28 0.00	80.37 1.78 0.00
VALLEY44_115KV_TB2 355964	100.54 -1.07 0.00	66.64 -1.68 0.00	80.15 -2.26 0.00	86.17 -2.19 0.00	90.29 -1.50 0.00	97.26 -3.23 0.00	72.79 -3.17 0.00	69.57 -3.52 0.00	80.33 -4.35 0.00	145.92 -6.99 0.00	119.56 -5.33 0.00	143.51 -5.49 0.00	123.02 -5.15 0.00	111.32 -4.87 0.00	113.40 -4.74 0.00	100.16 -3.34 0.00	107.83 -3.76 0.00	102.56 -3.85 0.00	115.08 -4.27 0.00	92.81 -3.05 0.00	103.46 -3.24 0.00	66.55 -2.22 0.00	113.32 -1.95 0.00	76.83 -1.76 0.00
VALLEY___115KV_TB 1-4 80826	105.43 3.82 0.00	70.80 2.48 0.00	85.40 3.00 0.00	91.51 3.15 0.00	94.85 3.06 0.00	104.13 3.64 0.00	78.56 2.60 0.00	75.70 2.60 0.00	87.87 3.18 0.00	158.86 5.94 0.00	130.15 5.26 0.00	155.79 6.79 0.00	134.08 5.90 0.00	121.66 5.47 0.00	123.65 5.51 0.00	108.23 4.73 0.00	116.66 5.08 0.00	111.44 5.04 0.00	124.90 5.55 0.00	100.03 4.18 0.00	110.93 4.22 0.00	71.52 2.75 0.00	119.68 4.41 0.00	81.45 2.87 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	106.68 5.07 0.00	71.52 3.20 0.00	86.45 4.04 0.00	92.79 4.43 0.00	96.21 4.41 0.00	105.53 5.04 0.00	79.78 3.82 0.00	77.25 4.16 0.00	89.47 4.79 0.00	161.35 8.43 0.00	131.81 6.93 0.00	157.47 8.47 0.00	135.46 7.29 0.00	122.76 6.56 0.00	124.64 6.51 0.00	108.83 5.32 0.00	117.58 5.99 0.00	112.09 5.68 0.00	125.57 6.23 0.00	100.68 4.83 0.00	111.98 5.27 0.00	72.16 3.40 0.00	120.91 5.64 0.00	82.19 3.60 0.00
VISCHER___FERRY HYD 24020	104.48 2.87 0.00	70.48 2.16 0.00	84.98 2.57 0.00	91.20 2.84 0.00	94.58 2.78 0.00	103.65 3.16 0.00	78.27 2.31 0.00	75.25 2.15 0.00	87.24 2.56 0.00	157.49 4.57 0.00	128.61 3.72 0.00	153.62 4.62 0.00	132.18 4.00 0.00	119.80 3.61 0.00	121.60 3.47 0.00	106.62 3.11 0.00	114.79 3.20 0.00	109.60 3.19 0.00	122.99 3.65 0.00	98.69 2.83 0.00	109.74 3.04 0.00	70.75 1.98 0.00	118.40 3.13 0.00	80.79 2.21 0.00
V_A_10_SYNC_DSASP 323832	99.23 -2.38 0.00	66.04 -2.27 0.00	79.27 -3.14 0.00	85.27 -3.09 0.00	89.29 -2.51 0.00	95.48 -5.01 0.00	71.82 -4.14 0.00	68.76 -4.34 0.00	79.62 -5.07 0.00	144.67 -8.25 0.00	118.39 -6.50 0.00	141.38 -7.62 0.00	121.31 -6.86 0.00	110.10 -6.10 0.00	112.05 -6.09 0.00	98.34 -5.16 0.00	105.79 -5.80 0.00	100.71 -5.70 0.00	112.77 -6.57 0.00	90.92 -4.93 0.00	101.16 -5.55 0.00	65.05 -3.72 0.00	110.77 -4.50 0.00	75.29 -3.30 0.00
V_CMM_10_SYNC_DSASP 323787	102.93 1.31 0.00	69.45 1.13 0.00	84.05 1.64 0.00	89.70 1.34 0.00	93.24 1.45 0.00	101.76 1.27 0.00	77.65 1.68 0.00	74.91 1.82 0.00	86.60 1.92 0.00	155.49 2.58 0.00	126.64 1.76 0.00	150.74 1.74 0.00	129.71 1.53 0.00	117.80 1.60 0.00	119.79 1.66 0.00	104.50 0.99 0.00	112.62 1.04 0.00	107.32 0.91 0.00	120.42 1.08 0.00	96.82 0.97 0.00	107.90 1.19 0.00	69.39 0.62 0.00	116.50 1.23 0.00	79.57 0.99 0.00
V_CMP_10_SYNC_DSASP 323788	106.39 4.78 0.00	71.71 3.40 0.00	86.13 3.72 0.00	92.05 3.68 0.00	96.27 4.47 0.00	105.53 5.04 0.00	79.69 3.73 0.00	76.58 3.49 0.00	88.85 4.17 0.00	161.16 8.24 0.00	132.14 7.26 0.00	157.43 8.43 0.00	135.32 7.14 0.00	122.58 6.38 0.00	124.49 6.35 0.00	108.96 5.45 0.00	117.55 5.97 0.00	111.79 5.38 0.00	125.56 6.21 0.00	100.92 5.06 0.00	112.26 5.55 0.00	72.27 3.51 0.00	121.06 5.79 0.00	82.37 3.78 0.00
V_D_10_SYNC_DSASP 323841	104.51 2.90 0.00	70.43 2.11 0.00	84.79 2.38 0.00	90.64 2.28 0.00	94.48 2.69 0.00	103.42 2.93 0.00	78.41 2.44 0.00	75.33 2.23 0.00	87.22 2.54 0.00	157.78 4.87 0.00	128.83 3.95 0.00	153.38 4.38 0.00	131.89 3.71 0.00	119.61 3.42 0.00	121.63 3.50 0.00	106.17 2.66 0.00	114.34 2.75 0.00	108.91 2.50 0.00	122.20 2.85 0.00	98.29 2.44 0.00	109.52 2.81 0.00	70.44 1.67 0.00	118.33 3.05 0.00	80.71 2.13 0.00
V_E_10_SYNC_DSASP 323830	107.14 5.53 0.00	71.34 3.02 0.00	86.26 3.85 0.00	91.40 3.03 0.00	94.87 3.07 0.00	102.90 2.41 0.00	77.86 1.89 0.00	74.83 1.74 0.00	88.42 3.73 0.00	161.22 8.31 0.00	133.57 8.68 0.00	161.03 12.03 0.00	138.52 10.34 0.00	126.21 10.02 0.00	128.61 10.47 0.00	113.31 9.81 0.00	122.63 11.04 0.00	116.64 10.23 0.00	129.96 10.62 0.00	103.64 7.78 0.00	114.86 8.16 0.00	73.50 4.73 0.00	122.93 7.66 0.00	82.54 3.96 0.00



V_F_30_NSYNC___DSASP 323816	105.88 4.27 0.00	71.31 2.99 0.00	86.06 3.66 0.00	92.40 4.03 0.00	95.90 4.10 0.00	105.14 4.65 0.00	79.49 3.52 0.00	76.36 3.27 0.00	88.52 3.84 0.00	159.86 6.94 0.00	130.65 5.77 0.00	156.11 7.11 0.00	134.29 6.12 0.00	121.68 5.49 0.00	123.56 5.43 0.00	108.34 4.83 0.00	116.82 5.23 0.00	111.54 5.13 0.00	125.08 5.73 0.00	100.31 4.46 0.00	111.52 4.82 0.00	71.75 2.98 0.00	120.16 4.89 0.00	81.78 3.20 0.00
V_F_30_SYNC_DSASP 323786	103.25 1.64 0.00	69.72 1.40 0.00	84.07 1.66 0.00	90.16 1.80 0.00	93.44 1.64 0.00	102.49 2.00 0.00	77.47 1.51 0.00	74.42 1.33 0.00	86.37 1.69 0.00	155.94 3.02 0.00	127.31 2.42 0.00	152.14 3.14 0.00	130.76 2.59 0.00	118.54 2.35 0.00	120.44 2.30 0.00	105.88 2.38 0.00	113.98 2.39 0.00	109.14 2.73 0.00	122.84 3.50 0.00	98.34 2.48 0.00	108.69 1.99 0.00	70.28 1.52 0.00	117.11 1.84 0.00	80.33 1.75 0.00
V_XM_10_SYNC_DSASP 323789	106.39 4.78 0.00	71.71 3.40 0.00	86.13 3.72 0.00	92.05 3.68 0.00	96.27 4.47 0.00	105.53 5.04 0.00	79.69 3.73 0.00	76.58 3.49 0.00	88.85 4.17 0.00	161.16 8.24 0.00	132.14 7.26 0.00	157.43 8.43 0.00	135.32 7.14 0.00	122.58 6.38 0.00	124.49 6.35 0.00	108.96 5.45 0.00	117.55 5.97 0.00	111.79 5.38 0.00	125.56 6.21 0.00	100.92 5.06 0.00	112.26 5.55 0.00	72.27 3.51 0.00	121.06 5.79 0.00	82.37 3.78 0.00
W.BABYLN_69_KV_BK1 56697	106.12 4.51 0.00	71.44 3.12 0.00	85.66 3.25 0.00	91.50 3.14 0.00	94.99 3.19 0.00	104.88 4.39 0.00	79.47 3.50 0.00	75.83 2.74 0.00	87.21 2.83 0.30	153.14 5.03 4.80	127.95 4.21 1.14	152.82 5.36 1.54	131.91 4.88 1.15	120.27 4.07 0.00	123.04 4.49 -0.41	111.10 5.27 -2.32	120.17 5.78 -2.81	113.94 5.37 -2.16	125.74 6.02 -0.37	111.07 4.78 -10.44	119.92 5.47 -7.74	80.94 3.76 -8.41	120.73 5.45 -0.01	81.68 3.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	103.11 1.50 0.00	69.52 1.20 0.00	83.57 1.16 0.00	89.49 1.13 0.00	92.92 1.12 0.00	102.22 1.73 0.00	77.38 1.42 0.00	74.60 1.51 0.00	86.43 1.75 0.00	155.79 2.87 0.00	127.37 2.49 0.00	152.14 3.14 0.00	131.21 3.03 0.00	118.83 2.63 0.00	120.60 2.47 0.00	106.12 2.62 0.00	114.95 3.37 0.00	109.74 3.33 0.00	122.52 3.18 0.00	98.22 2.37 0.00	109.30 2.60 0.00	70.61 1.84 0.00	117.68 2.41 0.00	80.25 1.67 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	103.23 1.62 0.00	69.63 1.31 0.00	83.67 1.26 0.00	89.55 1.19 0.00	92.96 1.16 0.00	102.30 1.81 0.00	77.51 1.55 0.00	74.63 1.54 0.00	86.57 1.88 0.00	156.04 3.13 0.00	127.62 2.74 0.00	152.68 3.68 0.00	131.77 3.59 0.00	119.36 3.16 0.00	121.20 3.07 0.00	106.69 3.19 0.00	115.52 3.94 0.00	110.22 3.82 0.00	123.02 3.68 0.00	98.57 2.72 0.00	109.59 2.88 0.00	70.81 2.04 0.00	117.82 2.55 0.00	80.27 1.69 0.00
W50THST__13_KV_LOAD 356117	103.61 2.00 0.00	69.86 1.54 0.00	83.94 1.53 0.00	89.85 1.48 0.00	93.29 1.50 0.00	102.66 2.17 0.00	77.82 1.86 0.00	74.94 1.85 0.00	86.94 2.26 0.00	156.81 3.89 0.00	128.26 3.37 0.00	153.49 4.49 0.00	132.46 4.29 0.00	119.95 3.75 0.00	121.80 3.67 0.00	107.24 3.74 0.00	116.10 4.51 0.00	110.77 4.36 0.00	123.60 4.26 0.00	99.01 3.16 0.00	110.03 3.33 0.00	71.09 2.33 0.00	118.28 3.00 0.00	80.57 1.98 0.00
WADING RIVER_IC_1 23522	105.96 4.35 0.00	71.35 3.04 0.00	85.42 3.02 0.00	91.04 2.68 0.00	94.36 2.57 0.00	104.23 3.74 0.00	77.76 1.80 0.00	72.87 -0.22 0.00	84.48 -0.06 0.15	152.92 2.42 2.41	126.35 2.04 0.57	150.98 2.76 0.78	130.50 2.90 0.58	118.59 2.40 0.00	123.10 3.40 -1.57	111.17 4.69 -2.98	120.78 4.61 -4.58	110.62 2.34 -1.88	125.27 4.78 -1.15	109.90 4.17 -9.88	118.03 4.61 -6.72	68.47 0.56 0.85	116.29 1.02 -0.01	78.32 -0.27 0.00
WADING RIVER_IC_2 23547	105.96 4.35 0.00	71.35 3.04 0.00	85.42 3.02 0.00	91.04 2.68 0.00	94.36 2.57 0.00	104.23 3.74 0.00	77.76 1.80 0.00	72.87 -0.22 0.00	84.48 -0.06 0.15	152.92 2.42 2.41	126.35 2.04 0.57	150.98 2.76 0.78	130.50 2.90 0.58	118.59 2.40 0.00	123.10 3.40 -1.57	111.17 4.69 -2.98	120.78 4.61 -4.58	110.62 2.34 -1.88	125.27 4.78 -1.15	109.90 4.17 -9.88	118.03 4.61 -6.72	68.47 0.56 0.85	116.29 1.02 -0.01	78.32 -0.27 0.00
WADING RIVER_IC_3 23601	105.96 4.35 0.00	71.35 3.04 0.00	85.42 3.02 0.00	91.04 2.68 0.00	94.36 2.57 0.00	104.23 3.74 0.00	77.76 1.80 0.00	72.87 -0.22 0.00	84.48 -0.06 0.15	152.92 2.42 2.41	126.35 2.04 0.57	150.98 2.76 0.78	130.50 2.90 0.58	118.59 2.40 0.00	123.10 3.40 -1.57	111.17 4.69 -2.98	120.78 4.61 -4.58	110.62 2.34 -1.88	125.27 4.78 -1.15	109.90 4.17 -9.88	118.03 4.61 -6.72	68.47 0.56 0.85	116.29 1.02 -0.01	78.32 -0.27 0.00
WALDENNY_12_KV_BK2 80841	101.17 -0.44 0.00	67.09 -1.22 0.00	80.53 -1.88 0.00	86.66 -1.71 0.00	90.81 -0.98 0.00	97.01 -3.48 0.00	72.69 -3.28 0.00	69.57 -3.53 0.00	80.64 -4.05 0.00	146.78 -6.14 0.00	120.46 -4.42 0.00	143.69 -5.31 0.00	123.27 -4.91 0.00	111.86 -4.33 0.00	113.95 -4.18 0.00	100.01 -3.50 0.00	107.57 -4.01 0.00	102.38 -4.03 0.00	114.71 -4.63 0.00	92.55 -3.30 0.00	102.82 -3.89 0.00	66.10 -2.66 0.00	112.79 -2.49 0.00	76.62 -1.96 0.00
WALDEN___HYDRO 24148	103.38 1.77 0.00	69.68 1.37 0.00	83.83 1.42 0.00	89.80 1.44 0.00	93.22 1.42 0.00	102.50 2.02 0.00	77.56 1.60 0.00	74.74 1.65 0.00	86.60 1.92 0.00	156.10 3.19 0.00	127.67 2.79 0.00	152.54 3.54 0.00	131.50 3.33 0.00	119.12 2.92 0.00	120.94 2.80 0.00	106.29 2.78 0.00	115.06 3.48 0.00	109.87 3.47 0.00	122.76 3.42 0.00	98.42 2.57 0.00	109.46 2.76 0.00	70.69 1.93 0.00	117.92 2.65 0.00	80.36 1.78 0.00
WARRENSBURG____ 23737	105.90 4.29 0.00	71.33 3.01 0.00	86.17 3.76 0.00	92.44 4.08 0.00	96.04 4.24 0.00	105.27 4.78 0.00	79.78 3.81 0.00	76.57 3.47 0.00	88.79 4.10 0.00	160.39 7.47 0.00	131.21 6.33 0.00	156.88 7.88 0.00	134.89 6.72 0.00	122.08 5.89 0.00	123.97 5.83 0.00	108.67 5.17 0.00	117.28 5.70 0.00	111.83 5.42 0.00	125.39 6.05 0.00	100.59 4.74 0.00	111.92 5.22 0.00	71.81 3.04 0.00	120.25 4.98 0.00	81.61 3.02 0.00
WATERSIDE___6 8 9 23538	102.96 1.35 0.00	69.52 1.21 0.00	83.47 1.06 0.00	89.33 0.97 0.00	92.76 0.96 0.00	102.03 1.54 0.00	77.28 1.31 0.00	74.41 1.32 0.00	86.34 1.66 0.00	155.59 2.68 0.00	127.31 2.43 0.00	152.29 3.29 0.00	131.45 3.27 0.00	119.04 2.85 0.00	120.85 2.72 0.00	106.43 2.92 0.00	115.22 3.63 0.00	109.96 3.55 0.00	122.64 3.30 0.00	98.28 2.43 0.00	109.25 2.55 0.00	70.63 1.87 0.00	117.41 2.13 0.00	80.04 1.45 0.00
WATKINRD_115KV_LN8_ILLION 55919	104.31 2.71 0.00	70.08 1.77 0.00	84.54 2.13 0.00	90.63 2.27 0.00	94.02 2.22 0.00	103.12 2.63 0.00	77.87 1.90 0.00	74.99 1.90 0.00	86.97 2.29 0.00	157.16 4.24 0.00	128.62 3.73 0.00	153.85 4.86 0.00	132.36 4.18 0.00	120.07 3.87 0.00	122.03 3.90 0.00	106.86 3.36 0.00	115.24 3.65 0.00	110.01 3.60 0.00	123.31 3.97 0.00	98.87 3.02 0.00	109.77 3.06 0.00	70.75 1.98 0.00	118.44 3.17 0.00	80.63 2.05 0.00

WDELAWARE___HYD 323627	102.01 0.40 0.00	68.66 0.35 0.00	82.66 0.25 0.00	88.56 0.20 0.00	91.94 0.14 0.00	101.16 0.67 0.00	76.57 0.61 0.00	73.93 0.84 0.00	85.67 0.99 0.00	154.59 1.68 0.00	126.40 1.51 0.00	150.91 1.91 0.00	130.19 2.01 0.00	117.88 1.68 0.00	119.64 1.50 0.00	105.00 1.49 0.00	113.69 2.10 0.00	108.64 2.23 0.00	121.40 2.06 0.00	97.30 1.44 0.00	108.16 1.46 0.00	69.78 1.01 0.00	116.35 1.08 0.00	79.21 0.62 0.00
WEST BABYLON___IC 23714	106.12 4.51 0.00	71.44 3.12 0.00	85.66 3.25 0.00	91.50 3.14 0.00	94.99 3.19 0.00	104.88 4.39 0.00	79.47 3.50 0.00	75.83 2.74 0.00	87.21 2.83 0.30	153.14 5.03 4.80	127.95 4.21 1.14	152.82 5.36 1.54	131.91 4.88 1.15	120.27 4.07 0.00	123.04 4.49 -0.41	111.10 5.27 -2.32	120.17 5.78 -2.81	113.94 5.37 -2.16	125.74 6.02 -0.37	111.07 4.78 -10.44	119.92 5.47 -7.74	80.94 3.76 -8.41	120.73 5.45 -0.01	81.68 3.09 0.00
WEST CANADA___HYD 24049	101.71 0.10 0.00	68.38 0.07 0.00	82.49 0.08 0.00	88.53 0.17 0.00	91.88 0.08 0.00	100.60 0.11 0.00	76.03 0.07 0.00	73.13 0.04 0.00	84.77 0.08 0.00	153.00 0.08 0.00	125.01 0.13 0.00	149.20 0.20 0.00	128.32 0.15 0.00	116.43 0.24 0.00	118.37 0.24 0.00	103.71 0.20 0.00	111.70 0.11 0.00	106.52 0.11 0.00	119.46 0.12 0.00	95.95 0.10 0.00	106.78 0.08 0.00	68.85 0.08 0.00	115.41 0.14 0.00	78.69 0.10 0.00
WESTERN_NY_WIND 24143	102.46 0.85 0.00	68.07 -0.24 0.00	81.64 -0.77 0.00	87.87 -0.49 0.00	92.12 0.32 0.00	98.47 -2.01 0.00	74.10 -1.86 0.00	71.15 -1.94 0.00	82.50 -2.18 0.00	150.02 -2.90 0.00	122.78 -2.10 0.00	146.21 -2.79 0.00	125.27 -2.91 0.00	113.70 -2.49 0.00	115.79 -2.34 0.00	101.65 -1.86 0.00	109.57 -2.01 0.00	104.48 -1.93 0.00	117.01 -2.33 0.00	94.30 -1.55 0.00	104.71 -1.99 0.00	67.20 -1.57 0.00	114.27 -1.00 0.00	77.49 -1.09 0.00
WESTOVER___LESR 323668	100.61 -1.00 0.00	67.05 -1.26 0.00	80.94 -1.47 0.00	86.81 -1.55 0.00	90.39 -1.40 0.00	98.73 -1.76 0.00	74.33 -1.63 0.00	70.24 -2.86 0.00	81.24 -3.44 0.00	147.54 -5.38 0.00	121.02 -3.87 0.00	145.34 -3.66 0.00	124.61 -3.57 0.00	112.99 -3.20 0.00	115.41 -2.72 0.00	102.34 -1.17 0.00	110.34 -1.25 0.00	105.08 -1.32 0.00	118.15 -1.20 0.00	94.86 -0.99 0.00	105.49 -1.22 0.00	67.97 -0.79 0.00	114.13 -1.14 0.00	77.62 -0.97 0.00
WETHRSFD_WT_PWR 323626	99.45 -2.17 0.00	65.95 -2.37 0.00	79.20 -3.21 0.00	85.05 -3.31 0.00	89.23 -2.56 0.00	95.85 -4.64 0.00	71.97 -4.00 0.00	68.70 -4.39 0.00	79.57 -5.11 0.00	144.79 -8.04 0.08	118.99 -5.89 0.00	142.46 -6.54 0.00	121.88 -6.30 0.00	110.57 -5.63 0.00	112.98 -5.15 0.00	99.46 -4.04 0.00	106.86 -4.73 0.00	101.57 -4.83 0.00	114.35 -4.99 0.00	92.40 -3.45 0.00	102.80 -3.90 0.00	66.19 -2.57 0.00	112.34 -2.93 0.00	76.39 -2.19 0.00
WHAVSTOR_138KV_BK127 55557	102.43 0.82 0.00	69.08 0.77 0.00	83.04 0.63 0.00	88.94 0.58 0.00	92.33 0.53 0.00	101.55 1.06 0.00	76.85 0.88 0.00	74.07 0.97 0.00	85.79 1.11 0.00	154.58 1.66 0.00	126.37 1.49 0.00	150.94 1.94 0.00	130.19 2.02 0.00	117.91 1.71 0.00	119.66 1.53 0.00	105.30 1.79 0.00	114.06 2.47 0.00	108.86 2.45 0.00	121.56 2.21 0.00	97.45 1.60 0.00	108.45 1.74 0.00	70.07 1.31 0.00	116.82 1.55 0.00	79.70 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	102.43 0.82 0.00	69.08 0.77 0.00	83.04 0.63 0.00	88.94 0.58 0.00	92.33 0.53 0.00	101.55 1.06 0.00	76.85 0.88 0.00	74.07 0.97 0.00	85.79 1.11 0.00	154.58 1.66 0.00	126.37 1.49 0.00	150.94 1.94 0.00	130.19 2.02 0.00	117.91 1.71 0.00	119.66 1.53 0.00	105.30 1.79 0.00	114.06 2.47 0.00	108.86 2.45 0.00	121.56 2.21 0.00	97.45 1.60 0.00	108.45 1.74 0.00	70.07 1.31 0.00	116.82 1.55 0.00	79.70 1.12 0.00
WHITEHAL_115KV_TB1 80871	108.56 6.95 0.00	73.05 4.73 0.00	88.25 5.84 0.00	94.61 6.25 0.00	98.56 6.76 0.00	107.98 7.49 0.00	82.12 6.16 0.00	78.36 5.26 0.00	90.67 5.98 0.00	163.81 10.89 0.00	134.18 9.30 0.00	160.65 11.66 0.00	138.03 9.85 0.00	125.23 9.04 0.00	127.06 8.93 0.00	111.50 8.00 0.00	121.31 9.72 0.00	115.07 8.66 0.00	129.34 9.99 0.00	103.95 8.09 0.00	115.34 8.63 0.00	73.66 4.89 0.00	123.35 8.08 0.00	83.12 4.54 0.00
WHITEPLN_13_KV_LOAD 356215	104.04 2.43 0.00	70.14 1.82 0.00	84.31 1.90 0.00	90.27 1.91 0.00	93.70 1.91 0.00	103.08 2.59 0.00	78.12 2.15 0.00	75.26 2.17 0.00	87.21 2.53 0.00	157.28 4.36 0.00	128.61 3.73 0.00	153.72 4.72 0.00	132.60 4.42 0.00	120.09 3.90 0.00	121.92 3.78 0.00	107.33 3.82 0.00	116.27 4.68 0.00	110.98 4.57 0.00	123.94 4.60 0.00	99.32 3.46 0.00	110.43 3.72 0.00	71.32 2.55 0.00	118.80 3.53 0.00	80.94 2.36 0.00
WM_FLOYD_69_KV_BK2 356380	105.77 4.15 0.00	71.23 2.92 0.00	85.31 2.91 0.00	90.98 2.62 0.00	94.33 2.53 0.00	104.20 3.71 0.00	78.30 2.34 0.00	73.85 0.75 0.00	85.29 0.81 0.21	152.07 2.57 3.42	126.19 2.12 0.81	150.80 2.90 1.10	130.34 2.98 0.82	118.72 2.52 0.00	122.89 3.26 -1.49	111.04 4.61 -2.92	120.64 4.60 -4.45	111.43 3.14 -1.88	125.10 4.67 -1.10	109.73 4.03 -9.85	117.92 4.47 -6.75	69.64 1.58 0.70	117.81 2.53 -0.01	79.53 0.95 0.00
WOODARD___115KV_TB2 355635	99.38 -2.23 0.00	66.59 -1.72 0.00	80.27 -2.14 0.00	86.16 -2.20 0.00	89.66 -2.14 0.00	98.04 -2.45 0.00	74.14 -1.83 0.00	71.20 -1.89 0.00	82.51 -2.18 0.00	149.53 -3.39 0.00	122.28 -2.60 0.00	146.06 -2.94 0.00	125.36 -2.82 0.00	113.44 -2.75 0.00	115.35 -2.79 0.00	101.40 -2.11 0.00	109.35 -2.23 0.00	104.31 -2.10 0.00	116.93 -2.41 0.00	93.92 -1.93 0.00	104.45 -2.25 0.00	67.27 -1.50 0.00	112.80 -2.48 0.00	76.73 -1.85 0.00
WOODMERE_69_KV_BK1 55827	105.73 4.12 0.00	71.17 2.85 0.00	85.41 3.00 0.00	91.35 2.99 0.00	94.82 3.02 0.00	104.61 4.12 0.00	79.28 3.32 0.00	75.97 2.88 0.00	87.89 3.21 0.00	158.34 5.42 0.00	129.31 4.43 0.00	154.63 5.63 0.00	133.46 5.29 0.00	120.78 4.59 0.00	122.87 4.74 0.00	111.65 5.15 -2.99	120.43 5.74 -3.10	115.43 5.79 -3.23	125.66 6.18 -0.14	115.98 4.80 -15.33	123.62 5.34 -11.58	86.02 3.61 -13.65	120.59 5.30 -0.01	81.72 3.14 0.00
YORK___WARBASSE 23770	103.27 1.66 0.00	69.74 1.43 0.00	83.67 1.26 0.00	89.51 1.15 0.00	92.97 1.17 0.00	102.32 1.83 0.00	77.51 1.55 0.00	74.53 1.44 0.00	86.55 1.87 0.00	155.78 2.87 0.00	127.45 2.56 0.00	152.38 3.38 0.00	131.55 3.37 0.00	119.13 2.94 0.00	120.92 2.78 0.00	106.52 3.02 0.00	115.29 3.70 0.00	110.01 3.60 0.00	122.61 3.27 0.00	98.30 2.45 0.00	109.27 2.57 0.00	70.69 1.92 0.00	117.41 2.14 0.00	80.09 1.51 0.00