

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/09/2025

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	109.22	96.17	84.13	78.63	87.09	77.85	78.41	72.54	92.21	101.13	114.12	117.78	118.54	115.81	98.08	87.69	77.83	113.07	85.67	85.21	69.88	76.34	82.63	110.68
24138	5.51	4.33	3.67	3.15	3.27	3.11	3.36	3.58	4.94	6.10	7.42	7.71	7.93	8.06	6.61	5.31	4.23	5.57	3.61	3.07	2.60	3.09	3.83	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.37	-0.15	-5.52	0.00	-0.05	-5.99	-13.31	-14.71	-32.17	-35.68	-40.30	-31.85	-28.40	-15.61	-1.22
74TH STREET_GT_1	109.29	96.24	84.18	78.66	87.18	77.91	78.48	72.57	92.25	101.16	114.12	117.76	118.37	115.62	98.00	87.72	77.92	113.16	85.76	85.30	69.94	76.40	82.75	110.81
24260	5.59	4.41	3.72	3.19	3.35	3.17	3.42	3.61	4.98	6.13	7.42	7.71	7.76	7.87	6.54	5.32	4.31	5.64	3.68	3.13	2.64	3.14	3.94	5.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.37	-0.15	-5.51	0.00	-0.05	-5.99	-13.32	-14.72	-32.18	-35.69	-40.32	-31.86	-28.41	-15.62	-1.22
74TH STREET_GT_2	109.29	96.24	84.18	78.66	87.18	77.91	78.48	72.57	92.25	101.16	114.12	117.76	118.37	115.62	98.00	87.72	77.92	113.16	85.76	85.30	69.94	76.40	82.75	110.81
24261	5.59	4.41	3.72	3.19	3.35	3.17	3.42	3.61	4.98	6.13	7.42	7.71	7.76	7.87	6.54	5.32	4.31	5.64	3.68	3.13	2.64	3.14	3.94	5.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.37	-0.15	-5.51	0.00	-0.05	-5.99	-13.32	-14.72	-32.18	-35.69	-40.32	-31.86	-28.41	-15.62	-1.22
ADK HUDSON___FALLS	112.83	99.50	87.11	81.55	90.42	80.77	81.42	75.14	96.54	126.69	118.83	115.83	121.18	118.70	123.59	140.36	218.10	418.34	375.68	457.72	358.94	316.62	231.84	126.16
24011	9.12	7.66	6.65	6.07	6.59	6.03	6.36	6.18	8.43	9.36	10.68	10.33	10.57	10.46	8.45	7.00	5.92	7.87	4.82	4.27	3.50	4.41	6.00	9.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-24.67	-1.60	-0.96	0.00	-0.54	-29.68	-64.27	-153.29	-335.14	-324.47	-411.60	-320.01	-267.35	-162.66	-12.66
ADK RESOURCE___RCVRY	113.63	100.10	87.63	81.98	90.89	81.21	82.00	75.67	97.40	127.71	119.79	116.77	122.05	119.59	124.49	141.31	219.54	421.06	378.01	460.59	361.18	318.61	233.37	127.07
23798	9.92	8.26	7.17	6.50	7.06	6.48	6.94	6.71	9.28	10.23	11.63	11.27	11.44	11.34	9.19	7.63	6.44	8.57	5.24	4.67	3.82	4.81	6.56	9.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-24.82	-1.61	-0.95	0.00	-0.54	-29.83	-64.60	-154.21	-337.15	-326.39	-414.07	-321.93	-268.95	-163.64	-12.73
ADK S GLENS___FALLS	112.83	99.50	87.11	81.55	90.42	80.77	81.42	75.14	96.54	126.69	118.83	115.83	121.18	118.70	123.59	140.36	218.10	418.34	375.68	457.72	358.94	316.62	231.84	126.16
24028	9.12	7.66	6.65	6.07	6.59	6.03	6.36	6.18	8.43	9.36	10.68	10.33	10.57	10.46	8.45	7.00	5.92	7.87	4.82	4.27	3.50	4.41	6.00	9.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-24.67	-1.60	-0.96	0.00	-0.54	-29.68	-64.27	-153.29	-335.14	-324.47	-411.60	-320.01	-267.35	-162.66	-12.66
ADK_NYS___DAM	110.44	97.80	85.67	80.14	88.82	79.02	79.57	73.39	93.63	116.44	115.35	113.49	118.43	115.88	113.78	122.06	170.46	315.45	278.68	333.37	262.46	235.57	181.50	119.87
23527	6.74	5.96	5.21	4.66	5.00	4.28	4.52	4.44	5.80	6.52	7.68	7.68	7.82	7.80	6.34	5.26	4.31	5.60	3.52	3.20	2.67	3.33	4.50	6.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-17.26	-1.12	-1.27	0.00	-0.38	-21.97	-47.71	-107.26	-234.51	-228.78	-288.32	-224.36	-187.38	-113.82	-8.86
AIR_PRODUCTS___DRP	106.99	94.58	82.87	77.56	86.00	76.68	76.98	70.98	90.29	108.23	110.97	109.39	114.44	111.83	105.83	108.98	138.54	247.27	214.95	251.77	199.12	181.85	147.61	113.92
24190	3.28	2.74	2.41	2.09	2.18	1.95	1.92	2.02	2.64	3.11	3.61	3.84	3.83	3.85	3.31	2.75	2.20	2.60	1.65	1.44	1.26	1.65	2.24	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-12.46	-0.81	-1.01	0.00	-0.27	-17.05	-37.15	-77.45	-169.33	-166.91	-208.48	-162.43	-135.34	-82.18	-6.40
AKWESSNE_115KV_BK	104.91	93.14	81.61	76.75	85.48	76.06	76.24	69.72	87.98	93.11	106.66	104.45	111.12	107.88	85.40	68.77	58.72	74.72	45.87	41.42	35.19	44.71	63.27	105.76
355683	1.20	1.30	1.15	1.28	1.65	1.33	1.18	0.76	0.80	0.45	0.11	-0.10	0.51	0.18	-0.07	-0.30	-0.17	-0.62	-0.52	-0.43	-0.23	-0.14	0.09	1.38
	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
ALBANY_1_SOLAR	110.67	97.81	85.67	80.22	88.93	79.26	79.56	73.28	93.20	108.77	114.10	111.56	116.87	114.48	105.19	105.21	125.05	216.28	184.36	212.16	168.41	156.49	133.39	116.26
323833	6.96	5.98	5.21	4.74	5.11	4.52	4.50	4.32	5.64	6.11	6.90	6.27	6.26	6.56	5.30	4.65	4.04	5.13	3.03	2.91	2.44	3.12	4.29	6.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-10.00	-0.65	-0.75	0.00	-0.22	-14.42	-31.48	-62.12	-135.81	-134.94	-167.40	-130.55	-108.52	-65.92	-5.13
ALBANY_2_SOLAR	110.64	97.80	85.66	80.21	88.92	79.25	79.55	73.27	93.17	108.76	114.09	111.54	116.84	114.47	105.17	105.21	125.03	216.26	184.35	212.15	168.40	156.49	133.38	116.25
323834	6.94	5.96	5.20	4.73	5.10	4.51	4.49	4.31	5.61	6.11	6.89	6.25	6.23	6.55	5.28	4.65	4.03	5.11	3.02	2.90	2.43	3.11	4.29	6.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-10.00	-0.65	-0.75	0.00	-0.22	-14.42	-31.48	-62.12	-135.81	-134.94	-167.40	-130.54	-108.52	-65.91	-5.13
ALBANY___1	106.99	94.58	82.87	77.56	86.00	76.68	76.98	70.98	90.29	108.23	110.97	109.39	114.44	111.83	105.83	108.98	138.54	247.27	214.95	251.77	199.12	181.85	147.61	113.92
23571	3.28	2.74	2.41	2.09	2.18	1.95	1.92	2.02	2.64	3.11	3.61	3.84	3.83	3.85	3.31	2.75	2.20	2.60	1.65	1.44	1.26	1.65	2.24	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-12.46	-0.81	-1.01	0.00	-0.27	-17.05	-37.15	-77.45	-169.33	-166.91	-208.48	-162.43	-135.34	-82.18	-6.40

ALBANY___2 23572	106.99 3.28 0.00	94.58 2.74 0.00	82.87 2.41 0.00	77.56 2.09 0.00	86.00 2.18 0.00	76.68 1.95 0.00	76.98 1.92 0.00	70.98 2.02 0.00	90.29 2.64 -0.47	108.23 3.11 -12.46	110.97 3.61 -0.81	109.39 3.84 -1.01	114.44 3.83 0.00	111.83 3.85 -0.27	105.83 3.31 -17.05	108.98 2.75 -37.15	138.54 2.20 -77.45	247.27 2.60 -169.33	214.95 1.65 -166.91	251.77 1.44 -208.48	199.12 1.26 -162.43	181.85 1.65 -135.34	147.61 2.24 -82.18	113.92 3.15 -6.40
ALBANY___3 23573	106.99 3.28 0.00	94.58 2.74 0.00	82.87 2.41 0.00	77.56 2.09 0.00	86.00 2.18 0.00	76.68 1.95 0.00	76.98 1.92 0.00	70.98 2.02 0.00	90.29 2.64 -0.47	108.23 3.11 -12.46	110.97 3.61 -0.81	109.39 3.84 -1.01	114.44 3.83 0.00	111.83 3.85 -0.27	105.83 3.31 -17.05	108.98 2.75 -37.15	138.54 2.20 -77.45	247.27 2.60 -169.33	214.95 1.65 -166.91	251.77 1.44 -208.48	199.12 1.26 -162.43	181.85 1.65 -135.34	147.61 2.24 -82.18	113.92 3.15 -6.40
ALBANY___4 23574	106.99 3.28 0.00	94.58 2.74 0.00	82.87 2.41 0.00	77.56 2.09 0.00	86.00 2.18 0.00	76.68 1.95 0.00	76.98 1.92 0.00	70.98 2.02 0.00	90.29 2.64 -0.47	108.23 3.11 -12.46	110.97 3.61 -0.81	109.39 3.84 -1.01	114.44 3.83 0.00	111.83 3.85 -0.27	105.83 3.31 -17.05	108.98 2.75 -37.15	138.54 2.20 -77.45	247.27 2.60 -169.33	214.95 1.65 -166.91	251.77 1.44 -208.48	199.12 1.26 -162.43	181.85 1.65 -135.34	147.61 2.24 -82.18	113.92 3.15 -6.40
ALBANY___LFGE 323615	107.81 4.10 0.00	95.31 3.47 0.00	83.49 3.03 0.00	78.13 2.66 0.00	86.64 2.81 0.00	77.26 2.52 0.00	77.58 2.53 0.00	71.56 2.60 0.00	91.19 3.41 -0.60	112.73 3.94 -16.14	112.22 4.62 -1.04	110.36 4.81 -1.01	115.47 4.86 0.00	112.94 4.89 -0.35	110.40 4.08 -20.85	117.79 3.41 -45.30	161.92 2.76 -100.26	297.93 3.38 -219.21	262.82 2.13 -214.30	313.30 1.87 -269.58	246.87 1.61 -209.83	221.97 2.06 -175.06	172.36 2.79 -106.39	116.66 4.01 -8.28
ALCOA_PA_115KV_PL-6C 55860	105.50 1.79 0.00	93.66 1.83 0.00	82.07 1.61 0.00	77.20 1.72 0.00	85.96 2.14 0.00	76.50 1.76 0.00	76.69 1.63 0.00	70.13 1.17 0.00	88.49 1.31 0.00	93.63 0.97 0.00	107.21 0.66 0.00	104.92 0.37 0.00	111.63 1.02 0.00	108.34 0.64 0.00	85.76 0.29 0.00	69.10 0.02 0.00	58.99 0.10 0.00	75.04 -0.29 0.00	46.07 -0.32 0.00	41.58 -0.27 0.00	35.35 -0.07 0.00	44.92 0.06 0.00	63.64 0.46 0.00	106.33 1.96 0.00
ALCOA_RYNLDS___DRP 24188	105.50 1.79 0.00	93.66 1.83 0.00	82.07 1.61 0.00	77.20 1.72 0.00	85.96 2.14 0.00	76.50 1.76 0.00	76.69 1.63 0.00	70.13 1.17 0.00	88.49 1.31 0.00	93.63 0.97 0.00	107.21 0.66 0.00	104.92 0.37 0.00	111.63 1.02 0.00	108.34 0.64 0.00	85.76 0.29 0.00	69.10 0.02 0.00	58.99 0.10 0.00	75.04 -0.29 0.00	46.07 -0.32 0.00	41.58 -0.27 0.00	35.35 -0.07 0.00	44.92 0.06 0.00	63.64 0.46 0.00	106.33 1.96 0.00
ALCOA___DSASP 323711	105.50 1.79 0.00	93.66 1.83 0.00	82.07 1.61 0.00	77.20 1.72 0.00	85.96 2.14 0.00	76.50 1.76 0.00	76.69 1.63 0.00	70.13 1.17 0.00	88.49 1.31 0.00	93.63 0.97 0.00	107.21 0.66 0.00	104.92 0.38 0.00	111.63 1.02 0.00	108.34 0.64 0.00	85.75 0.28 0.00	69.05 -0.02 0.00	59.00 0.11 0.00	75.05 -0.29 0.00	46.06 -0.32 0.00	41.58 -0.27 0.00	35.35 -0.08 0.00	44.92 0.06 0.00	63.64 0.46 0.00	106.34 1.96 0.00
ALLEGHENY___COGEN 23514	99.74 -3.96 0.00	88.11 -3.72 0.00	77.34 -3.12 0.00	72.32 -3.16 0.00	80.09 -3.74 0.00	71.57 -3.16 0.00	71.55 -3.51 0.00	64.93 -3.41 0.62	82.88 -4.30 0.00	88.16 -4.50 0.00	101.88 -4.67 0.00	99.43 -5.12 0.00	103.71 -6.75 0.16	101.45 -6.25 0.00	81.73 -4.71 -0.98	68.54 -2.99 -2.45	55.91 -2.98 0.00	72.14 -3.20 0.00	45.74 -1.89 -1.24	40.81 -1.31 -0.27	34.36 -1.45 -0.39	43.23 -1.62 0.00	61.01 -2.18 0.00	99.47 -4.91 0.00
ALTAMONT_115KV_TB 2 55880	107.03 3.33 0.00	94.60 2.76 0.00	82.85 2.39 0.00	77.57 2.09 0.00	86.04 2.22 0.00	76.75 2.01 0.00	77.15 2.09 0.00	71.09 2.13 0.00	90.39 2.85 -0.36	105.66 3.38 -9.62	111.15 3.98 -0.62	109.56 4.08 -0.94	114.65 4.05 0.00	112.00 4.09 -0.21	103.00 3.39 -14.14	102.83 2.85 -30.90	121.02 2.33 -59.80	209.10 3.01 -130.74	178.58 1.91 -130.29	204.73 1.66 -161.22	162.59 1.39 -125.77	151.17 1.73 -104.59	128.93 2.29 -63.46	112.53 3.21 -4.94
ALTONA_WT_PWR 323606	106.32 2.61 0.00	94.24 2.40 0.00	82.55 2.09 0.00	77.70 2.23 0.00	86.41 2.58 0.00	76.73 2.00 0.00	76.98 1.92 0.00	70.60 1.64 0.00	88.83 1.65 0.00	94.19 1.53 0.00	107.86 1.31 0.00	105.58 1.04 0.00	111.98 1.37 0.00	108.90 1.20 0.00	86.34 0.87 0.00	69.71 0.64 0.00	59.42 0.53 0.00	75.80 0.47 0.00	46.42 0.03 0.00	41.67 -0.18 0.00	35.15 -0.28 0.00	44.45 -0.41 0.00	62.54 -0.65 0.00	105.50 1.13 0.00
AMERICAN_REF_FUEL 24010	93.55 -10.16 0.00	82.72 -9.11 0.00	72.52 -7.94 0.00	67.84 -7.64 0.00	75.44 -8.39 0.00	67.17 -7.56 0.00	66.54 -8.51 0.00	59.85 -8.74 0.37	75.47 -11.71 0.00	80.17 -12.49 0.00	93.03 -13.52 0.00	90.97 -13.57 0.00	94.76 -15.71 0.14	92.28 -15.42 0.00	73.91 -12.40 -0.85	62.16 -9.09 -2.17	50.37 -8.51 0.00	64.53 -10.81 0.00	40.91 -6.61 -1.14	36.91 -5.18 -0.24	31.11 -4.67 -0.35	39.44 -5.41 0.00	56.18 -7.00 0.00	91.80 -12.58 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	98.35 -5.36 0.00	86.73 -5.11 0.00	75.80 -4.66 0.00	70.85 -4.62 0.00	78.44 -5.38 0.00	69.63 -5.10 0.00	69.62 -5.44 0.00	63.02 -5.48 0.46	80.03 -7.15 0.00	85.14 -7.52 0.00	98.57 -7.98 0.00	96.13 -8.41 0.00	99.68 -10.78 0.15	96.57 -11.13 0.00	77.27 -9.16 -0.96	65.26 -6.23 -2.42	52.86 -6.02 0.00	68.30 -7.04 0.00	43.52 -4.11 -1.25	39.27 -2.85 -0.27	33.14 -2.68 -0.39	42.05 -2.81 0.00	59.58 -3.60 0.00	96.96 -7.42 0.00
ARTHUR KILL_GT_1 23520	108.71 5.00 0.00	95.78 3.94 0.00	83.80 3.34 0.00	78.34 2.86 0.00	86.73 2.90 0.00	77.56 2.83 0.00	78.07 3.01 0.00	72.38 3.42 0.00	91.81 4.53 -0.09	100.58 5.55 -2.37	113.44 6.73 -0.15	117.13 7.08 -5.51	160.55 7.23 -42.70	117.52 7.25 -2.57	131.19 6.29 -39.43	87.39 4.99 -13.32	77.47 3.86 -14.72	124.69 5.02 -44.33	168.70 3.49 -118.83	128.09 2.90 -83.34	70.01 2.52 -32.06	76.25 2.99 -28.41	82.60 3.80 -15.62	110.40 4.81 -1.22
ARTHUR_KILL_2 23512	108.40 4.70 0.00	95.51 3.67 0.00	83.56 3.10 0.00	78.12 2.65 0.00	86.49 2.67 0.00	77.35 2.61 0.00	77.87 2.81 0.00	72.19 3.23 0.00	91.54 4.27 -0.09	100.30 5.27 -2.37	113.11 6.40 -0.15	116.79 6.74 -5.51	160.22 6.90 -42.70	117.19 6.92 -2.57	130.90 6.00 -39.43	87.16 4.76 -13.32	77.29 3.68 -14.72	124.45 4.77 -44.33	168.54 3.33 -118.83	127.95 2.76 -83.34	69.90 2.41 -32.06	76.11 2.85 -28.41	82.40 3.60 -15.62	110.09 4.50 -1.22
ARTHUR_KILL_3 23513	102.51 4.13 5.33	89.60 3.15 5.38	77.68 2.63 5.41	72.23 2.19 5.44	80.59 2.20 5.43	71.42 2.17 5.49	72.69 2.40 4.77	70.42 2.70 1.24	84.62 3.73 6.29	91.00 4.76 6.42	63.62 5.80 48.73	69.63 6.14 41.06	85.58 6.11 31.14	82.98 6.30 31.01	66.50 5.25 24.21	62.79 4.31 10.60	64.11 3.45 -1.77	94.46 4.58 -14.54	69.81 3.00 -20.42	70.61 2.52 -26.24	63.01 2.15 -25.44	62.83 2.48 -15.50	62.54 3.01 3.65	62.77 3.68 45.28

ARTHUR_KILL_COGEN 323718	108.71 5.00 0.00	95.78 3.94 0.00	83.80 3.34 0.00	78.34 2.86 0.00	86.73 2.90 0.00	77.56 2.83 0.00	78.07 3.01 0.00	72.38 3.42 0.00	91.81 4.53 -0.09	100.58 5.55 -2.37	113.44 6.73 -0.15	117.13 7.08 -5.51	160.55 7.23 -42.70	117.52 7.25 -2.57	131.19 6.29 -39.43	87.39 4.99 -13.32	77.47 3.86 -14.72	124.69 5.02 -44.33	168.70 3.49 -118.83	128.09 2.90 -83.34	70.01 2.52 -32.06	76.25 2.99 -28.41	82.60 3.80 -15.62	110.40 4.81 -1.22
ASHOKAN____ 23654	111.66 7.95 0.00	98.45 6.61 0.00	86.09 5.63 0.00	80.50 5.02 0.00	89.25 5.43 0.00	79.71 4.98 0.00	80.18 5.12 0.00	74.04 5.08 0.00	94.25 6.80 -0.27	107.08 7.21 -7.21	116.40 9.38 -0.47	114.10 9.56 0.00	120.01 9.41 0.00	117.22 9.36 -0.16	103.45 6.68 -11.30	99.55 5.71 -24.76	108.53 4.83 -44.80	179.61 6.32 -97.96	148.80 3.78 -98.63	166.28 3.45 -120.97	132.75 2.83 -94.48	126.30 3.44 -78.00	115.26 4.54 -47.54	115.39 7.32 -3.70
ASTORIA_EAST_ENERGY_CC1 323581	108.89 5.18 0.00	95.88 4.05 0.00	83.92 3.46 0.00	78.44 2.97 0.00	86.82 3.00 0.00	77.60 2.87 0.00	78.16 3.10 0.00	72.31 3.36 0.00	91.88 4.61 -0.09	100.70 5.68 -2.37	113.54 6.83 -0.15	117.28 7.23 -5.51	117.75 7.14 0.00	115.11 7.36 -0.05	97.63 6.17 -5.99	87.38 4.99 -13.32	77.69 4.08 -14.72	112.78 5.25 -32.18	85.62 3.54 -35.69	85.14 2.97 -40.32	69.83 2.54 -31.86	76.27 3.00 -28.41	82.40 3.60 -15.62	110.24 4.65 -1.22
ASTORIA_EAST_ENERGY_CC2 323582	108.89 5.18 0.00	95.88 4.05 0.00	83.93 3.47 0.00	78.46 2.98 0.00	86.82 3.00 0.00	77.60 2.87 0.00	78.16 3.10 0.00	72.31 3.36 0.00	91.88 4.61 -0.09	100.70 5.68 -2.37	113.54 6.83 -0.15	117.28 7.23 -5.51	117.75 7.14 0.00	115.11 7.36 -0.05	97.63 6.17 -5.99	87.38 4.99 -13.32	77.69 4.08 -14.72	112.78 5.26 -32.18	85.62 3.54 -35.69	85.14 2.97 -40.32	69.83 2.54 -31.86	76.27 3.00 -28.41	82.40 3.60 -15.62	110.24 4.65 -1.22
ASTORIA_GT2_1 24094	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT2_2 24095	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT2_3 24096	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT2_4 24097	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT3_1 24098	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT3_2 24099	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT3_3 24100	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT3_4 24101	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT4_1 24102	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT4_2 24103	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT4_3 24104	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22

ASTORIA_GT4_4 24105	108.94 5.23 0.00	95.94 4.10 0.00	83.93 3.47 0.00	78.41 2.93 0.00	86.89 3.07 0.00	77.63 2.89 0.00	78.21 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.71 -2.37	113.60 6.89 -0.15	117.33 7.28 -5.51	117.85 7.24 0.00	115.18 7.43 -0.05	97.67 6.20 -5.99	87.42 5.02 -13.32	77.72 4.11 -14.72	112.81 5.29 -32.18	85.67 3.58 -35.69	85.17 3.00 -40.32	69.85 2.55 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.33 4.74 -1.22
ASTORIA_GT_1 23523	109.14 5.43 0.00	96.11 4.27 0.00	84.10 3.64 0.00	78.62 3.14 0.00	87.01 3.18 0.00	77.76 3.02 0.00	78.31 3.26 0.00	72.48 3.52 0.00	92.09 4.82 -0.09	100.91 5.88 -2.37	113.81 7.10 -0.15	117.55 7.50 -5.51	118.07 7.46 0.00	115.39 7.64 -0.05	97.85 6.38 -5.99	87.57 5.18 -13.32	77.83 4.22 -14.72	112.97 5.45 -32.18	85.74 3.66 -35.69	85.25 3.09 -40.32	69.92 2.63 -31.86	76.38 3.11 -28.41	82.57 3.77 -15.62	110.52 4.93 -1.22
ASTORIA_GT_10 24110	108.88 5.17 0.00	95.88 4.05 0.00	83.86 3.40 0.00	78.37 2.90 0.00	86.82 3.00 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.90 4.63 -0.09	100.75 5.72 -2.37	113.66 6.95 -0.15	117.34 7.29 -5.51	117.91 7.31 0.00	115.20 7.45 -0.05	97.65 6.19 -5.99	87.42 5.03 -13.32	77.61 4.00 -14.72	112.74 5.22 -32.18	85.55 3.47 -35.69	85.07 2.90 -40.32	69.76 2.47 -31.86	76.19 2.93 -28.41	82.45 3.64 -15.62	110.43 4.84 -1.22
ASTORIA_GT_11 24225	108.88 5.17 0.00	95.88 4.05 0.00	83.86 3.40 0.00	78.37 2.90 0.00	86.82 3.00 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.90 4.63 -0.09	100.75 5.72 -2.37	113.66 6.95 -0.15	117.34 7.29 -5.51	117.91 7.31 0.00	115.20 7.45 -0.05	97.65 6.19 -5.99	87.42 5.03 -13.32	77.61 4.00 -14.72	112.74 5.22 -32.18	85.55 3.47 -35.69	85.07 2.90 -40.32	69.76 2.47 -31.86	76.19 2.93 -28.41	82.45 3.64 -15.62	110.43 4.84 -1.22
ASTORIA_GT_12 24226	108.88 5.17 0.00	95.88 4.05 0.00	83.86 3.40 0.00	78.37 2.90 0.00	86.82 3.00 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.90 4.63 -0.09	100.75 5.72 -2.37	113.66 6.95 -0.15	117.34 7.29 -5.51	117.91 7.31 0.00	115.20 7.45 -0.05	97.65 6.19 -5.99	87.42 5.03 -13.32	77.61 4.00 -14.72	112.74 5.22 -32.18	85.55 3.47 -35.69	85.07 2.90 -40.32	69.76 2.47 -31.86	76.19 2.93 -28.41	82.45 3.64 -15.62	110.43 4.84 -1.22
ASTORIA_GT_13 24227	108.88 5.17 0.00	95.88 4.05 0.00	83.86 3.40 0.00	78.37 2.90 0.00	86.82 3.00 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.90 4.63 -0.09	100.75 5.72 -2.37	113.66 6.95 -0.15	117.34 7.29 -5.51	117.91 7.31 0.00	115.20 7.45 -0.05	97.65 6.19 -5.99	87.42 5.03 -13.32	77.61 4.00 -14.72	112.74 5.22 -32.18	85.55 3.47 -35.69	85.07 2.90 -40.32	69.76 2.47 -31.86	76.19 2.93 -28.41	82.45 3.64 -15.62	110.43 4.84 -1.22
ASTORIA_GT_5 24106	109.14 5.43 0.00	96.11 4.27 0.00	84.06 3.60 0.00	78.54 3.07 0.00	87.02 3.20 0.00	77.76 3.02 0.00	78.33 3.26 0.00	72.48 3.52 0.00	92.10 4.83 -0.09	100.91 5.88 -2.37	113.82 7.11 -0.15	117.55 7.50 -5.51	118.07 7.46 0.00	115.40 7.65 -0.05	97.84 6.38 -5.99	87.55 5.16 -13.32	77.84 4.23 -14.72	112.97 5.44 -32.18	85.76 3.68 -35.69	85.26 3.09 -40.32	69.92 2.63 -31.86	76.38 3.11 -28.41	82.57 3.77 -15.62	110.52 4.93 -1.22
ASTORIA_GT_7 24107	109.14 5.43 0.00	96.11 4.27 0.00	84.06 3.60 0.00	78.54 3.07 0.00	87.02 3.20 0.00	77.76 3.02 0.00	78.33 3.26 0.00	72.48 3.52 0.00	92.10 4.83 -0.09	100.91 5.88 -2.37	113.82 7.11 -0.15	117.55 7.50 -5.51	118.07 7.46 0.00	115.40 7.65 -0.05	97.84 6.38 -5.99	87.55 5.16 -13.32	77.84 4.23 -14.72	112.97 5.44 -32.18	85.76 3.68 -35.69	85.26 3.09 -40.32	69.92 2.63 -31.86	76.38 3.11 -28.41	82.57 3.77 -15.62	110.52 4.93 -1.22
ASTORIA_GT_8 24108	109.14 5.43 0.00	96.11 4.27 0.00	84.06 3.60 0.00	78.54 3.07 0.00	87.02 3.20 0.00	77.76 3.02 0.00	78.33 3.26 0.00	72.48 3.52 0.00	92.10 4.83 -0.09	100.91 5.88 -2.37	113.82 7.11 -0.15	117.55 7.50 -5.51	118.07 7.46 0.00	115.40 7.65 -0.05	97.84 6.38 -5.99	87.55 5.16 -13.32	77.84 4.23 -14.72	112.97 5.44 -32.18	85.76 3.68 -35.69	85.26 3.09 -40.32	69.92 2.63 -31.86	76.38 3.11 -28.41	82.57 3.77 -15.62	110.52 4.93 -1.22
ASTORIA___2 24149	108.94 5.23 0.00	95.94 4.10 0.00	83.96 3.50 0.00	78.50 3.02 0.00	86.87 3.04 0.00	77.63 2.90 0.00	78.20 3.15 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.74 5.72 -2.37	113.60 6.89 -0.15	117.34 7.29 -5.51	117.84 7.23 0.00	115.17 7.41 -0.05	97.66 6.20 -5.99	87.44 5.04 -13.32	77.72 4.11 -14.72	112.82 5.29 -32.18	85.65 3.57 -35.69	85.17 3.00 -40.32	69.85 2.56 -31.86	76.28 3.02 -28.41	82.45 3.64 -15.62	110.32 4.73 -1.22
ASTORIA___3 23516	108.88 5.17 0.00	95.88 4.05 0.00	83.88 3.42 0.00	78.40 2.92 0.00	86.82 2.99 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.89 4.62 -0.09	100.75 5.72 -2.37	113.64 6.94 -0.15	117.33 7.28 -5.51	117.88 7.27 0.00	115.19 7.44 -0.05	97.65 6.19 -5.99	87.43 5.04 -13.32	77.60 3.99 -14.72	112.73 5.21 -32.18	85.54 3.46 -35.69	85.08 2.91 -40.32	69.77 2.48 -31.86	76.18 2.92 -28.41	82.45 3.64 -15.62	110.42 4.82 -1.22
ASTORIA___4 23517	108.88 5.17 0.00	95.88 4.05 0.00	83.86 3.40 0.00	78.37 2.90 0.00	86.82 3.00 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.90 4.63 -0.09	100.75 5.72 -2.37	113.66 6.95 -0.15	117.34 7.29 -5.51	117.91 7.31 0.00	115.20 7.45 -0.05	97.65 6.19 -5.99	87.42 5.03 -13.32	77.61 4.00 -14.72	112.74 5.22 -32.18	85.55 3.47 -35.69	85.07 2.90 -40.32	69.76 2.47 -31.86	76.19 2.93 -28.41	82.45 3.64 -15.62	110.43 4.84 -1.22
ASTORIA___5 23518	108.88 5.17 0.00	95.88 4.05 0.00	83.88 3.42 0.00	78.40 2.92 0.00	86.82 2.99 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.89 4.62 -0.09	100.75 5.72 -2.37	113.64 6.94 -0.15	117.34 7.29 -5.51	117.88 7.27 0.00	115.19 7.44 -0.05	97.65 6.19 -5.99	87.43 5.04 -13.32	77.60 3.99 -14.72	112.73 5.21 -32.18	85.54 3.46 -35.69	85.08 2.91 -40.32	69.77 2.48 -31.86	76.18 2.92 -28.41	82.45 3.64 -15.62	110.42 4.82 -1.22
AST_ENERGY_2_CC3 323677	108.40 4.69 0.00	95.49 3.65 0.00	83.52 3.06 0.00	78.07 2.59 0.00	86.48 2.65 0.00	77.29 2.56 0.00	77.82 2.76 0.00	71.99 3.03 0.00	91.47 4.20 -0.09	100.31 5.29 -2.37	113.11 6.40 -0.15	116.76 6.70 -5.51	117.32 6.71 0.00	114.63 6.88 -0.05	97.11 5.65 -5.99	86.94 4.54 -13.32	77.30 3.69 -14.71	112.33 4.82 -32.18	85.28 3.21 -35.69	84.88 2.71 -40.31	69.61 2.33 -31.86	75.98 2.72 -28.41	82.04 3.24 -15.62	109.59 4.00 -1.22
AST_ENERGY_2_CC4 323678	108.40 4.69 0.00	95.49 3.65 0.00	83.52 3.06 0.00	78.07 2.59 0.00	86.48 2.65 0.00	77.29 2.56 0.00	77.82 2.76 0.00	71.99 3.03 0.00	91.47 4.20 -0.09	100.31 5.29 -2.37	113.11 6.40 -0.15	116.76 6.70 -5.51	117.32 6.71 0.00	114.63 6.88 -0.05	97.11 5.65 -5.99	86.94 4.54 -13.32	77.30 3.69 -14.71	112.33 4.82 -32.18	85.28 3.21 -35.69	84.88 2.71 -40.31	69.61 2.33 -31.86	75.98 2.72 -28.41	82.04 3.24 -15.62	109.59 4.00 -1.22

ATHENS_STG_1 23668	107.06 3.35 0.00	94.52 2.68 0.00	82.77 2.31 0.00	77.49 2.01 0.00	85.88 2.06 0.00	76.67 1.93 0.00	77.12 2.06 0.00	71.12 2.16 0.00	90.22 2.97 -0.07	98.07 3.63 -1.78	111.01 4.35 -0.11	110.08 4.46 -1.08	115.03 4.42 0.00	112.23 4.49 -0.04	94.93 3.77 -5.69	84.95 3.16 -12.71	72.49 2.55 -11.05	102.84 3.34 -24.15	77.06 2.17 -28.51	74.27 1.86 -30.56	61.31 1.54 -24.34	66.49 1.85 -19.78	77.28 2.38 -11.72	108.46 3.17 -0.91
ATHENS_STG_2 23670	107.06 3.35 0.00	94.52 2.68 0.00	82.77 2.31 0.00	77.49 2.01 0.00	85.88 2.06 0.00	76.67 1.93 0.00	77.12 2.06 0.00	71.12 2.16 0.00	90.22 2.97 -0.07	98.07 3.63 -1.78	111.01 4.35 -0.11	110.08 4.46 -1.08	115.03 4.42 0.00	112.23 4.49 -0.04	94.93 3.77 -5.69	84.95 3.16 -12.71	72.49 2.55 -11.05	102.84 3.34 -24.15	77.06 2.17 -28.51	74.27 1.86 -30.56	61.31 1.54 -24.34	66.49 1.85 -19.78	77.28 2.38 -11.72	108.46 3.17 -0.91
ATHENS_STG_3 23677	107.06 3.35 0.00	94.52 2.68 0.00	82.77 2.31 0.00	77.49 2.01 0.00	85.88 2.06 0.00	76.67 1.93 0.00	77.12 2.06 0.00	71.12 2.16 0.00	90.22 2.97 -0.07	98.07 3.63 -1.78	111.01 4.35 -0.11	110.08 4.46 -1.08	115.03 4.42 0.00	112.23 4.49 -0.04	94.93 3.77 -5.69	84.95 3.16 -12.71	72.49 2.55 -11.05	102.84 3.34 -24.15	77.06 2.17 -28.51	74.27 1.86 -30.56	61.31 1.54 -24.34	66.49 1.85 -19.78	77.28 2.38 -11.72	108.46 3.17 -0.91
AUBURN___LFGE 323710	102.13 -1.58 0.00	90.33 -1.50 0.00	79.20 -1.26 0.00	74.23 -1.25 0.00	82.33 -1.50 0.00	73.51 -1.22 0.00	73.64 -1.42 0.00	67.71 -1.34 -0.10	85.89 -1.30 0.00	91.46 -1.21 0.00	105.28 -1.27 0.00	103.12 -1.42 0.00	108.56 -2.02 0.03	105.91 -1.79 0.00	84.92 -1.33 -0.78	70.25 -0.73 -1.91	58.08 -0.81 0.00	74.54 -0.80 0.00	46.93 -0.47 -1.01	41.77 -0.29 -0.20	35.22 -0.50 -0.29	44.13 -0.73 0.00	62.05 -1.13 0.00	101.86 -2.52 0.00
BABYLON_RES_REC 323704	110.82 7.11 0.00	97.33 5.49 0.00	85.14 4.68 0.00	79.42 3.94 0.00	88.03 4.21 0.00	78.65 3.91 0.00	79.13 4.07 0.00	73.21 4.25 0.00	93.30 6.03 -0.09	112.68 7.58 -12.44	175.16 9.33 -59.27	223.91 9.49 -109.87	158.29 9.75 -37.93	158.09 9.95 -40.44	203.38 8.10 -109.81	112.26 6.57 -36.61	79.00 5.29 -14.83	165.44 7.00 -83.11	173.14 4.53 -122.22	86.03 3.90 -40.28	86.82 3.29 -48.10	101.96 4.03 -53.07	83.91 5.12 -15.60	112.82 7.23 -1.21
BABYLON__69_KV_BK2 356345	112.06 8.35 0.00	98.33 6.49 0.00	85.97 5.50 0.00	80.16 4.69 0.00	88.92 5.09 0.00	79.45 4.71 0.00	79.92 4.87 0.00	73.95 4.99 0.00	94.35 7.08 -0.09	113.86 8.76 -12.44	176.53 10.71 -59.27	227.32 10.90 -111.88	171.92 11.19 -50.12	162.69 11.30 -43.69	222.93 9.17 -128.29	132.69 7.43 -56.19	79.80 6.09 -14.83	176.32 8.01 -92.96	189.01 5.17 -137.45	86.62 4.49 -40.28	88.59 3.78 -49.39	102.59 4.66 -53.07	84.75 5.96 -15.60	114.13 8.54 -1.21
BALL_HILL_WT_PWR 323825	97.00 -6.71 0.00	85.61 -6.23 0.00	74.92 -5.54 0.00	70.08 -5.40 0.00	77.69 -6.13 0.00	69.06 -5.67 0.00	68.87 -6.19 0.00	62.21 -6.32 0.43	78.90 -8.28 0.00	83.97 -8.69 0.00	97.27 -9.28 0.00	95.08 -9.46 0.00	98.99 -11.48 0.14	96.34 -11.36 0.00	77.11 -9.28 -0.92	65.00 -6.41 -2.33	52.65 -6.24 0.00	67.80 -7.54 0.00	43.05 -4.54 -1.21	38.80 -3.31 -0.26	32.71 -3.09 -0.37	41.45 -3.41 0.00	58.83 -4.36 0.00	95.89 -8.48 0.00
BARON_WINDS___WT_PWR 323822	98.81 -4.89 0.00	87.42 -4.41 0.00	76.74 -3.72 0.00	71.82 -3.66 0.00	79.35 -4.48 0.00	70.62 -4.12 0.00	70.58 -4.48 0.00	63.87 -4.31 0.78	81.86 -5.35 -0.03	87.89 -5.46 -0.69	100.89 -5.71 -0.05	98.83 -5.71 0.00	103.58 -6.88 0.15	101.14 -6.58 -0.02	81.88 -5.10 -1.51	69.23 -3.31 -3.47	59.51 -3.66 -4.28	80.30 -4.42 -9.38	53.66 -2.76 -10.03	51.55 -1.99 -11.70	42.68 -1.96 -9.21	50.16 -2.16 -7.47	64.81 -2.93 -4.55	99.05 -5.68 -0.35
BARRETT_IC_1 23704	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_10 23701	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_11 23702	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_12 23703	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_2 23705	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_3 23706	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_4 23707	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21

BARRETT_IC_5 23708	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_6 23709	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_7 23710	108.95 5.24 0.00	95.84 4.00 0.00	83.84 3.37 0.00	78.29 2.82 0.00	86.80 2.98 0.00	77.53 2.79 0.00	78.03 2.97 0.00	72.15 3.19 0.00	91.77 4.50 -0.09	110.93 5.83 -12.44	173.30 7.48 -59.27	221.14 7.68 -108.92	150.03 7.32 -32.11	154.01 7.41 -38.89	192.56 6.10 -100.98	101.26 4.92 -27.27	77.71 4.00 -14.83	158.99 5.25 -78.40	164.77 3.44 -114.94	85.06 2.93 -40.28	85.38 2.46 -47.49	100.87 2.94 -53.07	82.42 3.64 -15.60	110.54 4.95 -1.21
BARRETT_IC_8 23711	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT_IC_9 23700	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT___1 23545	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BARRETT___2 23546	108.95 5.24 0.00	95.83 4.00 0.00	83.85 3.39 0.00	78.31 2.83 0.00	86.80 2.97 0.00	77.52 2.79 0.00	78.03 2.98 0.00	72.16 3.20 0.00	91.76 4.49 -0.09	110.92 5.82 -12.44	173.30 7.48 -59.27	221.15 7.69 -108.92	150.03 7.32 -32.11	154.00 7.40 -38.89	192.56 6.10 -100.98	101.28 4.94 -27.27	77.70 3.98 -14.83	158.97 5.24 -78.40	164.76 3.43 -114.94	85.05 2.92 -40.28	85.38 2.46 -47.49	100.86 2.93 -53.07	82.42 3.63 -15.60	110.54 4.95 -1.21
BATAVIA__115KV_TB1 55881	98.28 -5.43 0.00	86.79 -5.04 0.00	76.05 -4.42 0.00	71.18 -4.30 0.00	79.03 -4.79 0.00	70.45 -4.29 0.00	70.24 -4.82 0.00	63.56 -5.09 0.30	80.44 -6.74 0.00	85.50 -7.17 0.00	99.10 -7.46 0.00	96.93 -7.61 0.00	101.21 -9.25 0.14	98.61 -9.09 0.00	78.88 -7.37 -0.77	65.96 -5.12 -2.00	53.93 -4.96 0.00	69.39 -5.95 0.00	43.82 -3.63 -1.06	39.35 -2.72 -0.23	33.15 -2.60 -0.32	41.94 -2.91 0.00	59.52 -3.67 0.00	97.12 -7.26 0.00
BAYONEEC___CTG1 323682	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG10 323750	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG2 323683	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG3 323684	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG4 323685	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG5 323686	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG6 323687	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22

BAYONEEC___CTG7 323688	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG8 323689	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BAYONEEC___CTG9 323749	108.35 4.64 0.00	95.43 3.59 0.00	83.48 3.02 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.25 2.51 0.00	77.80 2.74 0.00	71.97 3.01 0.00	91.47 4.20 -0.09	100.29 5.26 -2.37	113.11 6.40 -0.15	116.75 6.69 -5.51	117.31 6.70 0.00	114.62 6.87 -0.05	97.17 5.70 -5.99	87.08 4.69 -13.32	77.33 3.73 -14.71	109.76 4.90 -29.52	83.60 3.22 -33.99	84.59 2.73 -40.01	69.63 2.34 -31.86	76.01 2.75 -28.41	82.16 3.36 -15.62	109.84 4.25 -1.22
BEACON___LESR 323632	108.54 4.84 0.00	95.69 3.85 0.00	83.80 3.34 0.00	78.51 3.03 0.00	87.00 3.18 0.00	77.64 2.91 0.00	77.91 2.85 0.00	71.91 2.96 0.00	91.69 4.03 -0.48	110.01 4.56 -12.79	112.82 5.44 -0.83	111.08 5.51 -1.02	116.14 5.53 0.00	113.43 5.45 -0.28	107.53 4.68 -17.38	110.83 3.89 -37.86	141.51 3.15 -79.47	253.06 3.97 -173.75	220.05 2.57 -171.10	257.98 2.24 -213.89	203.95 1.90 -166.62	186.12 2.39 -138.86	150.72 3.21 -84.33	115.60 4.66 -6.56
BEAVER RIVER___HYD 24048	107.30 3.60 0.00	94.55 2.72 0.00	83.00 2.54 0.00	78.06 2.59 0.00	86.95 3.13 0.00	77.62 2.89 0.00	78.09 3.03 0.00	71.73 2.77 0.00	90.89 3.71 0.00	96.58 3.92 0.00	110.08 3.53 0.00	107.01 2.46 0.00	113.53 2.94 0.01	109.96 2.26 0.00	86.28 0.80 0.00	70.18 1.11 0.00	60.86 1.97 0.00	77.85 2.51 0.00	47.61 1.13 0.00	42.59 0.74 0.00	36.02 0.59 0.00	45.97 1.12 0.00	65.16 1.98 0.00	107.83 3.46 0.00
BEEBEE_GT_13 23619	98.53 -5.18 0.00	86.97 -4.87 0.00	76.17 -4.30 0.00	71.32 -4.16 0.00	79.21 -4.61 0.00	70.61 -4.12 0.00	70.66 -4.40 0.00	64.31 -4.44 0.21	81.49 -5.69 0.00	86.81 -5.85 0.00	100.41 -6.14 0.00	98.29 -6.25 0.00	102.90 -7.57 0.14	100.39 -5.92 0.00	80.21 -5.92 -0.65	66.63 -4.18 -1.73	54.85 -4.04 0.00	70.46 -4.88 0.00	44.32 -3.00 -0.93	39.71 -2.33 -0.20	33.50 -2.21 -0.28	42.27 -2.59 0.00	59.81 -3.37 0.00	97.86 -6.52 0.00
BENSHRST_27_KV_BENSHRST_1 355998	109.82 6.12 0.00	96.68 4.84 0.00	84.53 4.07 0.00	78.98 3.50 0.00	87.48 3.66 0.00	78.20 3.46 0.00	78.78 3.72 0.00	72.96 4.00 0.00	92.67 5.40 -0.09	101.61 6.58 -2.37	114.69 7.98 -0.15	118.38 8.33 -5.51	161.84 8.53 -42.70	118.82 8.55 -2.57	132.08 7.17 -39.43	88.16 5.76 -13.32	78.22 4.61 -14.72	125.71 6.05 -44.33	169.24 4.03 -118.83	128.61 3.41 -83.34	70.40 2.91 -32.06	76.74 3.48 -28.41	83.23 4.43 -15.62	111.47 5.88 -1.22
BETHLEHEM___GRP 23843	106.99 3.28 0.00	94.58 2.74 0.00	82.87 2.41 0.00	77.56 2.09 0.00	86.00 2.18 0.00	76.68 1.95 0.00	76.98 1.92 0.00	70.98 2.02 0.00	90.29 2.64 -0.47	108.23 3.11 -12.46	110.97 3.61 -0.81	109.39 3.84 -1.01	114.44 3.83 0.00	111.83 3.85 -0.27	105.83 3.31 -17.05	108.98 2.75 -37.15	138.54 2.20 -77.45	247.27 2.60 -169.33	214.95 1.65 -166.91	251.77 1.44 -208.48	199.12 1.26 -162.43	181.85 1.65 -135.34	147.61 2.24 -82.18	113.92 3.15 -6.40
BETHLEHEM___GS1 323560	106.98 3.28 0.00	94.58 2.74 0.00	82.87 2.41 0.00	77.57 2.10 0.00	86.00 2.18 0.00	76.68 1.94 0.00	76.97 1.91 0.00	70.98 2.02 0.00	90.28 2.63 -0.47	108.23 3.11 -12.46	110.97 3.61 -0.81	109.40 3.85 -1.01	114.44 3.83 0.00	111.83 3.86 -0.27	105.84 3.32 -17.05	109.00 2.76 -37.15	138.53 2.20 -77.45	247.26 2.59 -169.33	214.94 1.64 -166.91	251.77 1.44 -208.48	199.12 1.27 -162.43	181.85 1.65 -135.34	147.60 2.23 -82.18	113.93 3.16 -6.40
BETHLEHEM___GS2 323561	106.98 3.28 0.00	94.58 2.74 0.00	82.87 2.41 0.00	77.57 2.10 0.00	86.00 2.18 0.00	76.68 1.94 0.00	76.97 1.91 0.00	70.98 2.02 0.00	90.28 2.63 -0.47	108.23 3.11 -12.46	110.97 3.61 -0.81	109.40 3.85 -1.01	114.44 3.83 0.00	111.83 3.86 -0.27	105.84 3.32 -17.05	109.00 2.76 -37.15	138.53 2.20 -77.45	247.26 2.59 -169.33	214.94 1.64 -166.91	251.77 1.44 -208.48	199.12 1.27 -162.43	181.85 1.65 -135.34	147.60 2.23 -82.18	113.93 3.16 -6.40
BETHLEHEM___GS3 323562	106.98 3.28 0.00	94.58 2.74 0.00	82.87 2.41 0.00	77.57 2.10 0.00	86.00 2.18 0.00	76.68 1.94 0.00	76.97 1.91 0.00	70.98 2.02 0.00	90.28 2.63 -0.47	108.23 3.11 -12.46	110.97 3.61 -0.81	109.40 3.85 -1.01	114.44 3.83 0.00	111.83 3.86 -0.27	105.84 3.32 -17.05	109.00 2.76 -37.15	138.53 2.20 -77.45	247.26 2.59 -169.33	214.94 1.64 -166.91	251.77 1.44 -208.48	199.12 1.27 -162.43	181.85 1.65 -135.34	147.60 2.23 -82.18	113.93 3.16 -6.40
BETHLEHEM___STEEL 23779	96.50 -7.21 0.00	85.16 -6.67 0.00	74.63 -5.83 0.00	69.86 -5.62 0.00	77.46 -6.37 0.00	68.99 -5.75 0.00	68.69 -6.37 0.00	61.95 -6.58 0.42	78.51 -8.68 0.00	83.55 -9.11 0.00	96.94 -9.61 0.00	94.86 -9.69 0.00	99.01 -11.45 0.14	96.54 -11.16 0.00	77.26 -9.13 -0.92	64.99 -6.42 -2.33	52.66 -6.22 0.00	67.61 -7.73 0.00	42.87 -4.72 -1.21	38.56 -3.55 -0.26	32.53 -3.27 -0.37	41.20 -3.66 0.00	58.59 -4.59 0.00	95.69 -8.68 0.00
BETHLHEM_115KV_TB1 79974	106.94 3.24 0.00	94.53 2.69 0.00	82.80 2.34 0.00	77.51 2.03 0.00	85.96 2.14 0.00	76.63 1.90 0.00	76.96 1.90 0.00	70.96 2.00 0.00	90.26 2.63 -0.44	107.56 3.11 -11.79	110.95 3.64 -0.76	109.40 3.86 -1.00	114.41 3.80 0.00	111.81 3.85 -0.26	105.13 3.29 -16.36	107.47 2.73 -35.66	134.33 2.19 -73.25	238.13 2.63 -160.16	206.27 1.68 -158.21	240.56 1.46 -197.25	190.41 1.27 -153.71	174.53 1.64 -128.04	143.12 2.21 -77.73	113.53 3.11 -6.05
BETHPAGE_CC_5 323564	109.53 5.82 0.00	96.28 4.44 0.00	84.23 3.77 0.00	78.66 3.18 0.00	87.19 3.37 0.00	77.86 3.13 0.00	78.36 3.30 0.00	72.48 3.52 0.00	92.34 5.07 -0.09	111.52 6.42 -12.44	173.81 7.98 -59.27	222.17 8.25 -109.38	153.89 8.37 -34.91	155.93 8.59 -39.64	197.73 7.03 -105.23	106.49 5.65 -31.77	78.31 4.59 -14.83	162.01 6.01 -80.66	168.75 3.92 -118.44	85.50 3.36 -40.28	86.04 2.83 -47.78	101.37 3.44 -53.07	83.10 4.31 -15.60	111.49 5.89 -1.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	96.87 -6.83 0.00	85.50 -6.34 0.00	74.93 -5.54 0.00	70.12 -5.36 0.00	77.72 -6.10 0.00	69.22 -5.52 0.00	68.94 -6.12 0.00	62.21 -6.32 0.43	78.87 -8.32 0.00	83.93 -8.73 0.00	97.33 -9.22 0.00	95.28 -9.26 0.00	99.52 -10.94 0.14	97.07 -10.63 0.00	77.64 -8.76 -0.93	65.33 -6.10 -2.36	52.95 -5.93 0.00	68.02 -7.32 0.00	43.15 -4.46 -1.22	38.80 -3.31 -0.26	32.73 -3.08 -0.38	41.44 -3.42 0.00	58.93 -4.26 0.00	96.24 -8.14 0.00

BINGHAMTON___COGEN 23790	102.13 -1.58 0.00	90.24 -1.59 0.00	79.09 -1.37 0.00	74.17 -1.31 0.00	82.12 -1.71 0.00	73.27 -1.47 0.00	73.64 -1.42 0.00	67.48 -1.26 0.22	85.91 -1.32 -0.04	92.60 -1.13 -1.07	105.55 -1.07 -0.07	103.56 -0.99 0.00	108.99 -1.55 0.06	106.40 -1.33 -0.02	86.75 -1.01 -2.30	73.83 -0.42 -5.17	64.91 -0.60 -6.62	89.25 -0.58 -14.49	61.48 -0.38 -15.48	59.73 -0.18 -18.06	49.31 -0.33 -14.21	56.05 -0.34 -11.54	69.64 -0.57 -7.03	103.37 -1.55 -0.55
BIXINCNT_115KV_LOAD 355685	98.61 -5.09 0.00	87.19 -4.65 0.00	76.39 -4.08 0.00	71.45 -4.03 0.00	78.82 -5.01 0.00	69.92 -4.81 0.00	69.72 -5.34 0.00	63.14 -5.34 0.48	80.39 -6.79 0.00	85.17 -7.49 0.00	98.43 -8.11 0.00	95.89 -8.66 0.00	99.77 -10.70 0.14	97.11 -10.59 0.00	77.16 -9.31 -0.99	65.33 -6.44 -2.69	56.42 -5.97 -3.51	76.11 -6.89 -7.67	50.87 -3.74 -8.22	48.86 -2.55 -9.56	40.46 -2.50 -7.53	48.51 -2.45 -6.11	63.92 -2.98 -3.72	98.48 -6.19 -0.29
BLACK RIVER___HYD 24047	107.42 3.71 0.00	94.59 2.76 0.00	83.08 2.62 0.00	78.11 2.63 0.00	86.97 3.14 0.00	77.64 2.90 0.00	78.19 3.13 0.00	71.92 2.96 0.00	91.16 3.98 0.00	96.92 4.27 0.00	110.18 3.63 0.00	106.89 2.34 0.00	113.29 2.68 0.00	109.81 2.11 0.00	86.07 0.58 -0.02	70.34 1.27 0.00	61.17 2.28 0.00	78.55 3.21 0.00	48.03 1.51 -0.13	42.92 1.07 0.00	36.18 0.75 0.00	46.22 1.36 0.00	65.40 2.22 0.00	107.92 3.55 0.00
BLACKRVR_115KV_TB2 79977	107.42 3.72 0.00	94.60 2.76 0.00	83.09 2.62 0.00	78.12 2.64 0.00	86.96 3.14 0.00	77.64 2.90 0.00	78.19 3.14 0.00	71.92 2.96 0.00	91.15 3.97 0.00	96.91 4.26 0.00	110.18 3.63 0.00	106.89 2.34 0.00	113.29 2.68 0.00	109.81 2.11 0.00	86.06 0.58 -0.02	70.34 1.26 0.00	61.17 2.28 0.00	78.55 3.21 0.00	48.03 1.51 -0.13	42.92 1.07 0.00	36.18 0.75 0.00	46.21 1.36 0.00	65.40 2.22 0.00	107.93 3.55 0.00
BLISS_WT_PWR 323608	98.70 -5.00 0.00	87.33 -4.51 0.00	76.48 -3.98 0.00	71.47 -4.01 0.00	78.85 -4.98 0.00	69.87 -4.87 0.00	69.67 -5.38 0.00	63.15 -5.33 0.48	80.46 -6.72 0.00	85.20 -7.46 0.00	98.33 -8.22 0.00	95.50 -9.04 0.00	99.22 -11.25 0.14	96.46 -11.24 0.00	76.57 -9.90 -0.99	64.96 -6.80 -2.69	56.13 -6.27 -3.51	75.84 -7.17 -7.67	50.88 -3.72 -8.22	48.95 -2.47 -9.56	40.48 -2.48 -7.53	48.56 -2.40 -6.11	63.96 -2.95 -3.72	98.49 -6.18 -0.29
BLUESTONE___WT_PWR 323821	104.98 1.28 0.00	95.17 3.33 0.00	84.03 3.57 0.00	79.03 3.55 0.00	87.61 3.79 0.00	78.21 3.48 0.00	78.72 3.66 0.00	72.78 3.61 -0.20	92.31 5.05 -0.07	100.44 5.82 -1.96	113.63 6.95 -0.13	111.47 6.93 0.00	116.97 6.37 0.02	113.95 6.21 -0.04	93.95 5.02 -3.46	81.38 4.60 -7.71	74.76 3.73 -12.14	106.89 5.01 -26.55	76.55 2.92 -27.24	77.37 2.63 -32.89	63.07 1.88 -25.76	68.20 2.20 -21.14	79.00 2.93 -12.89	109.14 3.76 -1.00
BLUE_CIRC_CHEM_DRP 24182	110.23 6.52 0.00	97.43 5.59 0.00	85.34 4.88 0.00	79.91 4.43 0.00	88.60 4.78 0.00	78.98 4.25 0.00	79.27 4.22 0.00	73.01 4.05 0.00	92.86 5.30 -0.37	108.41 5.76 -9.98	113.74 6.55 -0.65	111.29 5.99 -0.76	116.59 5.98 0.00	114.14 6.22 -0.22	104.94 5.06 -14.41	104.97 4.44 -31.46	124.75 3.82 -62.04	215.80 4.82 -135.64	184.05 2.88 -134.78	211.76 2.72 -167.19	168.11 2.30 -130.38	156.18 2.94 -108.39	133.06 4.04 -65.83	115.84 6.34 -5.12
BOC_GAS_DRP 24189	106.51 2.81 0.00	94.15 2.32 0.00	82.47 2.01 0.00	77.21 1.73 0.00	85.62 1.80 0.00	76.38 1.65 0.00	76.75 1.69 0.00	70.73 1.77 0.00	89.88 2.40 -0.30	103.58 2.88 -8.04	110.48 3.41 -0.52	109.02 3.53 -0.95	114.09 3.48 0.00	111.40 3.52 -0.18	100.96 2.99 -12.50	98.96 2.50 -27.38	110.85 2.02 -49.95	187.06 2.53 -109.19	157.82 1.63 -109.81	178.08 1.41 -134.82	141.91 1.20 -105.29	133.77 1.49 -87.43	118.13 1.95 -53.00	111.17 2.67 -4.12
BOONVILLE_115KV_TB1 79983	107.02 3.31 0.00	94.47 2.64 0.00	82.88 2.41 0.00	77.80 2.33 0.00	86.50 2.67 0.00	77.20 2.47 0.00	77.70 2.64 0.00	71.48 2.53 0.00	90.59 3.41 0.00	96.43 3.77 0.00	110.54 3.99 0.00	107.94 3.40 0.00	114.17 3.59 0.02	110.98 3.28 0.00	87.64 2.17 0.00	71.14 2.06 0.00	61.17 2.28 0.00	78.27 2.93 0.00	48.09 1.63 -0.08	43.16 1.31 0.00	36.44 1.01 0.00	46.27 1.41 0.00	65.26 2.08 0.00	107.60 3.22 0.00
BORALEX_4TH_BRANCH 23824	110.45 6.74 0.00	97.80 5.96 0.00	85.67 5.21 0.00	80.13 4.66 0.00	88.82 5.00 0.00	79.02 4.29 0.00	79.57 4.52 0.00	73.39 4.43 0.00	93.63 5.80 -0.65	116.44 6.52 -17.26	115.35 7.68 -1.12	113.49 7.68 -1.27	118.43 7.82 0.00	115.88 7.80 -0.38	113.78 6.34 -21.97	122.04 5.25 -47.71	170.48 4.32 -107.26	315.45 5.59 -234.51	278.69 3.53 -228.78	333.37 3.19 -288.32	262.46 2.66 -224.36	235.57 3.34 -187.38	181.51 4.50 -113.82	119.87 6.63 -8.86
BOWLINE___1 23526	107.12 3.41 0.00	94.45 2.61 0.00	82.68 2.22 0.00	77.33 1.85 0.00	85.67 1.84 0.00	76.54 1.81 0.00	77.04 1.98 0.00	71.15 2.19 0.00	90.36 3.09 -0.08	98.85 3.97 -2.22	111.49 4.79 -0.14	101.30 5.05 8.29	115.59 4.98 0.00	112.91 5.16 -0.05	95.53 4.37 -5.69	85.37 3.65 -12.64	75.59 2.90 -13.80	109.40 3.90 -30.17	82.50 2.56 -33.56	81.80 2.14 -37.81	67.10 1.77 -29.89	66.78 2.09 -19.83	80.39 2.56 -14.64	108.66 3.14 -1.14
BOWLINE___2 23595	107.31 3.60 0.00	94.59 2.75 0.00	82.80 2.34 0.00	77.45 1.97 0.00	85.80 1.98 0.00	76.67 1.93 0.00	77.15 2.10 0.00	71.25 2.29 0.00	90.50 3.23 -0.08	98.99 4.11 -2.22	111.69 5.00 -0.14	101.48 5.23 8.29	115.76 5.15 0.00	113.07 5.32 -0.05	95.64 4.48 -5.69	85.45 3.73 -12.65	75.70 3.01 -13.80	109.55 4.03 -30.17	82.57 2.62 -33.56	81.87 2.20 -37.82	67.15 1.82 -29.90	66.84 2.14 -19.84	80.50 2.68 -14.65	108.81 3.30 -1.14
BRADY___115KV_TB2 356060	106.86 3.16 0.00	94.82 2.98 0.00	83.08 2.62 0.00	78.16 2.68 0.00	87.08 3.26 0.00	77.52 2.78 0.00	77.70 2.64 0.00	71.10 2.14 0.00	89.69 2.50 0.00	94.69 2.03 0.00	108.25 1.70 0.00	105.70 1.16 0.00	112.61 2.00 0.00	109.27 1.57 0.00	86.47 1.01 0.00	69.81 0.73 0.00	59.66 0.77 0.00	75.82 0.48 0.00	46.55 0.16 0.00	41.99 0.14 0.00	35.73 0.30 0.00	45.46 0.60 0.00	64.49 1.31 0.00	107.80 3.42 0.00
BRANSCOMB___SOLAR 323811	110.78 7.08 0.00	97.82 5.99 0.00	85.65 5.19 0.00	80.18 4.70 0.00	88.90 5.08 0.00	79.35 4.62 0.00	79.91 4.85 0.00	73.69 4.73 0.00	94.41 6.35 -0.88	123.22 7.13 -23.42	116.19 8.12 -1.52	113.45 7.91 -0.99	118.78 8.18 0.00	116.34 8.12 -0.51	120.46 6.61 -28.39	136.08 5.51 -61.50	209.06 4.63 -145.54	399.69 6.15 -318.20	358.55 3.79 -308.37	436.07 3.37 -390.85	342.12 2.77 -303.91	302.21 3.47 -253.88	222.31 4.68 -154.44	123.43 7.03 -12.02
BRENTWOD_69_KV_W. BRTWOOD 56703	111.86 8.15 0.00	98.19 6.35 0.00	85.82 5.36 0.00	80.06 4.58 0.00	88.76 4.93 0.00	79.31 4.58 0.00	79.74 4.68 0.00	73.80 4.84 0.00	94.12 6.85 -0.09	113.58 8.48 -12.44	176.19 10.36 -59.27	226.92 10.46 -111.91	171.69 10.78 -50.30	162.27 10.83 -43.74	222.83 8.80 -128.56	132.75 7.20 -56.47	79.58 5.87 -14.83	176.07 7.62 -93.11	188.99 4.93 -137.68	86.46 4.33 -40.28	88.51 3.67 -49.41	102.45 4.52 -53.07	84.56 5.77 -15.60	113.86 8.27 -1.21

BRISTLHL_115KV_TB1 79998	99.80 -3.90 0.00	88.24 -3.59 0.00	77.32 -3.14 0.00	72.47 -3.01 0.00	80.46 -3.37 0.00	71.75 -2.98 0.00	72.11 -2.95 0.00	66.28 -2.68 0.00	83.86 -3.32 0.00	89.29 -3.36 0.00	102.86 -3.69 0.00	100.90 -3.65 0.00	106.38 -4.24 -0.02	103.59 -4.11 0.00	82.27 -3.24 -0.04	66.75 -2.33 0.00	56.89 -2.00 0.00	72.92 -2.42 0.00	45.10 -1.50 -0.21	40.58 -1.27 0.00	34.25 -1.18 0.00	43.32 -1.54 0.00	60.93 -2.25 0.00	100.07 -4.31 0.00
BROOKHAVEN___DRP 24191	111.58 7.87 0.00	97.84 6.00 0.00	85.52 5.06 0.00	79.69 4.22 0.00	88.46 4.63 0.00	79.11 4.38 0.00	79.48 4.42 0.00	73.54 4.58 0.00	93.89 6.62 -0.09	113.38 8.28 -12.44	176.03 10.20 -59.27	237.97 10.45 -122.98	238.71 10.54 -117.56	180.09 10.73 -61.66	324.87 8.85 -230.54	240.65 7.08 -164.49	79.28 5.57 -14.83	230.43 7.57 -147.52	273.09 4.93 -221.78	86.35 4.22 -40.28	95.64 3.66 -56.55	102.49 4.57 -53.07	84.52 5.73 -15.60	113.74 8.15 -1.21
BROOKLYN_NAVY_YARD 23515	108.50 4.79 0.00	95.57 3.73 0.00	83.58 3.12 0.00	78.14 2.66 0.00	86.52 2.70 0.00	77.32 2.59 0.00	77.89 2.84 0.00	72.06 3.10 0.00	91.58 4.31 -0.09	100.42 5.40 -2.37	113.27 6.57 -0.15	116.92 6.87 -5.51	117.53 6.92 0.00	114.78 7.03 -0.05	97.30 5.84 -5.99	87.19 4.80 -13.32	77.46 3.86 -14.71	112.59 5.07 -32.18	85.41 3.33 -35.69	84.98 2.82 -40.31	69.69 2.40 -31.86	76.07 2.81 -28.41	82.25 3.45 -15.62	109.95 4.36 -1.22
BROOKLYN___ARMY_DRP 323595	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
BROOKVLE_69_KV_TB1 55790	110.14 6.43 0.00	96.86 5.02 0.00	84.88 4.42 0.00	79.27 3.79 0.00	87.86 4.04 0.00	78.48 3.75 0.00	79.05 3.99 0.00	72.93 3.98 0.00	92.89 5.62 -0.09	112.13 7.03 -12.44	174.46 8.64 -59.27	222.31 8.85 -108.92	151.65 8.93 -32.11	155.71 9.11 -38.89	193.92 7.47 -100.98	102.36 6.01 -27.27	78.67 4.96 -14.83	160.25 6.52 -78.40	165.54 4.21 -114.94	85.73 3.60 -40.28	85.95 3.02 -47.49	101.60 3.67 -53.07	83.45 4.67 -15.60	112.04 6.45 -1.21
BROOME_2_LFGE 323671	102.12 -1.59 0.00	90.25 -1.59 0.00	79.09 -1.37 0.00	74.17 -1.31 0.00	82.13 -1.70 0.00	73.27 -1.47 0.00	73.64 -1.42 0.00	67.48 -1.26 0.22	85.90 -1.32 -0.04	92.60 -1.13 -1.07	105.55 -1.07 -0.07	103.56 -0.99 0.00	109.01 -1.53 0.06	106.40 -1.33 -0.02	86.74 -1.03 -2.30	73.85 -0.40 -5.17	64.90 -0.62 -6.62	89.24 -0.59 -14.49	61.48 -0.38 -15.48	59.72 -0.19 -18.06	49.30 -0.33 -14.21	56.04 -0.35 -11.54	69.64 -0.57 -7.03	103.38 -1.55 -0.55
BROOME___LFGE 323600	102.12 -1.59 0.00	90.25 -1.59 0.00	79.09 -1.37 0.00	74.17 -1.31 0.00	82.13 -1.70 0.00	73.27 -1.47 0.00	73.64 -1.42 0.00	67.48 -1.26 0.22	85.90 -1.32 -0.04	92.60 -1.13 -1.07	105.55 -1.07 -0.07	103.56 -0.99 0.00	109.01 -1.53 0.06	106.40 -1.33 -0.02	86.74 -1.03 -2.30	73.85 -0.40 -5.17	64.90 -0.62 -6.62	89.24 -0.59 -14.49	61.48 -0.38 -15.48	59.72 -0.19 -18.06	49.30 -0.33 -14.21	56.04 -0.35 -11.54	69.64 -0.57 -7.03	103.38 -1.55 -0.55
BROWNFLS_115KV_TB_3_5 80003	106.71 3.01 0.00	94.27 2.43 0.00	82.68 2.22 0.00	77.80 2.32 0.00	86.70 2.88 0.00	77.28 2.55 0.00	77.63 2.58 0.00	71.20 2.24 0.00	90.07 2.88 0.00	95.50 2.84 0.00	108.95 2.40 0.00	106.16 1.61 0.00	112.80 2.19 0.00	109.35 1.65 0.00	86.09 0.61 -0.01	69.77 0.69 0.00	60.04 1.15 0.00	76.24 0.90 0.00	46.69 0.23 -0.07	41.89 0.04 0.00	35.57 0.14 0.00	45.43 0.58 0.00	64.57 1.39 0.00	107.37 2.99 0.00
BROWNSV1_27_KV_LOAD 356125	109.64 5.93 0.00	96.52 4.69 0.00	84.40 3.94 0.00	78.87 3.39 0.00	87.39 3.57 0.00	78.11 3.38 0.00	78.67 3.61 0.00	72.78 3.82 0.00	92.51 5.24 -0.09	101.47 6.44 -2.37	114.49 7.79 -0.15	118.17 8.12 -5.51	118.81 8.20 0.00	116.08 8.33 -0.05	98.32 6.86 -5.99	88.00 5.60 -13.32	78.15 4.55 -14.71	113.48 5.96 -32.18	85.96 3.88 -35.69	85.47 3.31 -40.31	70.08 2.79 -31.86	76.58 3.32 -28.41	82.97 4.17 -15.62	111.12 5.53 -1.22
BURROWS___LYONSDAL 23803	107.09 3.39 0.00	94.50 2.66 0.00	82.92 2.46 0.00	77.89 2.41 0.00	86.61 2.79 0.00	77.32 2.58 0.00	77.80 2.74 0.00	71.57 2.61 0.00	90.70 3.51 0.00	96.51 3.85 0.00	110.46 3.91 0.00	107.74 3.19 0.00	114.02 3.43 0.02	110.68 2.98 0.00	87.21 1.74 0.00	70.86 1.78 0.00	61.10 2.21 0.00	78.21 2.87 0.00	47.98 1.51 -0.08	43.00 1.16 0.00	36.31 0.88 0.00	46.18 1.33 0.00	65.22 2.04 0.00	107.62 3.24 0.00
CAITHNESS_CC_1 323624	111.32 7.61 0.00	97.61 5.78 0.00	85.35 4.89 0.00	79.55 4.07 0.00	88.27 4.45 0.00	78.93 4.19 0.00	79.31 4.25 0.00	73.39 4.44 0.00	93.65 6.38 -0.09	113.12 8.02 -12.44	175.72 9.90 -59.27	237.54 10.12 -122.87	237.76 10.25 -116.91	179.62 10.44 -61.49	323.64 8.61 -229.56	239.41 6.89 -163.45	79.16 5.44 -14.83	229.69 7.36 -146.99	272.12 4.77 -220.97	86.23 4.11 -40.28	95.47 3.55 -56.49	102.33 4.40 -53.07	84.32 5.53 -15.60	113.44 7.85 -1.21
CALPINE BETH_PAGE_GT4 24209	109.29 5.58 0.00	96.05 4.21 0.00	84.04 3.58 0.00	78.47 2.99 0.00	87.01 3.18 0.00	77.70 2.96 0.00	78.20 3.15 0.00	72.32 3.37 0.00	92.16 4.88 -0.09	111.35 6.25 -12.44	173.66 7.83 -59.27	221.61 8.15 -108.92	150.98 8.27 -32.11	155.07 8.47 -38.89	193.36 6.90 -100.98	101.85 5.51 -27.27	78.21 4.50 -14.83	159.64 5.90 -78.40	165.18 3.85 -114.94	85.42 3.29 -40.28	85.68 2.76 -47.49	101.28 3.36 -53.07	82.98 4.20 -15.60	111.30 5.70 -1.21
CALPINE_BETH_PAGE_GT_4 323586	109.28 5.58 0.00	96.05 4.22 0.00	84.05 3.59 0.00	78.49 3.01 0.00	87.01 3.18 0.00	77.70 2.97 0.00	78.20 3.14 0.00	72.32 3.37 0.00	92.14 4.87 -0.09	111.33 6.24 -12.44	173.66 7.83 -59.27	221.61 8.15 -108.92	150.98 8.26 -32.11	155.06 8.47 -38.89	193.36 6.90 -100.98	101.86 5.52 -27.27	78.21 4.50 -14.83	159.63 5.89 -78.40	165.17 3.84 -114.94	85.42 3.29 -40.28	85.68 2.76 -47.49	101.28 3.35 -53.07	82.98 4.20 -15.60	111.28 5.70 -1.21
CALPINE_BP_GT1 23823	109.28 5.58 0.00	96.05 4.22 0.00	84.05 3.59 0.00	78.49 3.01 0.00	87.01 3.18 0.00	77.70 2.97 0.00	78.20 3.14 0.00	72.32 3.37 0.00	92.14 4.87 -0.09	111.33 6.24 -12.44	173.66 7.83 -59.27	221.61 8.15 -108.92	150.98 8.26 -32.11	155.06 8.47 -38.89	193.36 6.90 -100.98	101.86 5.52 -27.27	78.21 4.50 -14.83	159.63 5.89 -78.40	165.17 3.84 -114.94	85.42 3.29 -40.28	85.68 2.76 -47.49	101.28 3.35 -53.07	82.98 4.20 -15.60	111.28 5.70 -1.21
CALSPAN___DRP 24200	96.50 -7.21 0.00	85.16 -6.67 0.00	74.63 -5.83 0.00	69.86 -5.62 0.00	77.46 -6.37 0.00	68.99 -5.75 0.00	68.69 -6.37 0.00	61.95 -6.58 0.42	78.51 -8.68 0.00	83.55 -9.11 0.00	96.94 -9.61 0.00	94.86 -9.69 0.00	99.01 -11.45 0.14	96.54 -11.16 0.00	77.26 -9.13 -0.92	64.99 -6.42 -2.33	52.66 -6.22 0.00	67.61 -7.73 0.00	42.87 -4.72 -1.21	38.56 -3.55 -0.26	32.53 -3.27 -0.37	41.20 -3.66 0.00	58.59 -4.59 0.00	95.69 -8.68 0.00

CALVERTON___SOLAR 323806	111.86 8.15 0.00	98.03 6.19 0.00	85.71 5.25 0.00	79.85 4.38 0.00	88.66 4.83 0.00	79.29 4.56 0.00	79.66 4.59 0.00	73.71 4.75 0.00	94.11 6.84 -0.09	113.60 8.51 -12.44	176.31 10.49 -59.27	238.31 10.74 -123.02	239.24 10.80 -117.83	180.41 10.98 -61.73	325.54 9.10 -230.96	241.32 7.31 -164.93	79.43 5.71 -14.83	230.89 7.81 -147.74	273.60 5.09 -222.12	86.52 4.39 -40.28	95.81 3.81 -56.57	102.66 4.74 -53.07	84.74 5.95 -15.60	114.09 8.50 -1.21
CANDIGU_WT_PWR 323617	98.81 -4.89 0.00	87.42 -4.41 0.00	76.74 -3.72 0.00	71.82 -3.66 0.00	79.35 -4.48 0.00	70.62 -4.12 0.00	70.58 -4.48 0.00	63.87 -4.31 0.78	81.86 -5.35 -0.03	87.89 -5.46 -0.69	100.89 -5.71 -0.05	98.83 -5.71 0.00	103.58 -6.88 0.15	101.14 -6.58 -0.02	81.88 -5.10 -1.51	69.23 -3.31 -3.47	59.51 -3.66 -4.28	80.30 -4.42 -9.38	53.66 -2.76 -10.03	51.55 -1.99 -11.70	42.68 -1.96 -9.21	50.16 -2.16 -7.47	64.81 -2.93 -4.55	99.05 -5.68 -0.35
CARR STREET_E_SYR 24060	100.15 -3.56 0.00	88.55 -3.29 0.00	77.60 -2.87 0.00	72.71 -2.77 0.00	80.70 -3.12 0.00	71.98 -2.75 0.00	72.34 -2.72 0.00	66.47 -2.49 0.00	84.15 -3.04 0.00	89.64 -3.02 0.00	103.24 -3.31 0.00	101.27 -3.28 0.00	106.62 -3.92 0.07	103.95 -3.75 0.00	82.48 -2.97 0.02	67.00 -2.08 0.00	57.05 -1.84 0.00	73.13 -2.21 0.00	45.28 -1.35 -0.24	40.72 -1.13 0.00	34.35 -1.08 0.00	43.46 -1.40 0.00	61.14 -2.05 0.00	100.47 -3.91 0.00
CARTHAGE___PAPER 23857	108.21 4.50 0.00	95.33 3.49 0.00	83.72 3.25 0.00	78.73 3.25 0.00	87.70 3.88 0.00	78.26 3.53 0.00	78.79 3.74 0.00	72.41 3.46 0.00	91.76 4.58 0.00	97.49 4.83 0.00	110.99 4.44 0.00	107.78 3.23 0.00	114.34 3.73 0.00	110.79 3.09 0.00	86.91 1.42 -0.02	70.82 1.75 0.00	61.50 2.61 0.00	78.80 3.47 0.00	48.19 1.68 -0.12	43.09 1.24 0.00	36.38 0.96 0.00	46.45 1.60 0.00	65.79 2.61 0.00	108.81 4.43 0.00
CASSADAGA_WT_PWR 323784	99.17 -4.53 0.00	87.40 -4.43 0.00	76.39 -4.07 0.00	71.42 -4.05 0.00	79.08 -4.74 0.00	70.23 -4.51 0.00	70.23 -4.83 0.00	63.60 -4.89 0.47	80.84 -6.34 0.00	86.03 -6.63 0.00	99.63 -6.92 0.00	97.40 -7.15 0.00	101.20 -9.26 0.15	98.24 -9.46 0.00	78.63 -7.80 -0.97	66.35 -5.16 -2.44	53.73 -5.16 0.00	69.44 -5.90 0.00	44.18 -3.46 -1.26	39.82 -2.30 -0.27	33.54 -2.28 -0.39	42.55 -2.31 0.00	60.28 -2.90 0.00	98.06 -6.32 0.00
CE_DUNWOOD___DRP 24194	108.35 4.64 0.00	95.46 3.62 0.00	83.51 3.05 0.00	78.09 2.61 0.00	86.53 2.70 0.00	77.31 2.57 0.00	77.85 2.79 0.00	71.93 2.97 0.00	91.41 4.14 -0.09	100.16 5.14 -2.36	112.93 6.22 -0.15	116.72 6.47 -5.70	117.10 6.49 0.00	114.39 6.64 -0.05	96.95 5.51 -5.97	86.86 4.53 -13.26	77.19 3.67 -14.63	112.17 4.83 -32.00	85.04 3.16 -35.50	84.61 2.68 -40.09	69.34 2.23 -31.68	75.87 2.66 -28.36	82.05 3.33 -15.53	109.92 4.33 -1.21
CE_MILLWOOD___DRP 24193	108.12 4.41 0.00	95.27 3.43 0.00	83.38 2.92 0.00	77.96 2.48 0.00	86.38 2.56 0.00	77.19 2.46 0.00	77.70 2.64 0.00	71.79 2.84 0.00	91.22 3.94 -0.09	99.92 4.93 -2.34	112.65 5.95 -0.15	116.57 6.20 -5.83	116.78 6.18 0.00	114.08 6.33 -0.05	96.66 5.27 -5.92	86.58 4.34 -13.16	76.92 3.52 -14.50	111.69 4.64 -31.71	84.62 3.04 -35.19	84.14 2.56 -39.73	68.97 2.14 -31.40	75.60 2.55 -28.20	81.76 3.19 -15.39	109.78 4.20 -1.20
CE_NYC2_DRP 24202	108.91 5.20 0.00	95.91 4.07 0.00	83.88 3.42 0.00	78.39 2.91 0.00	86.86 3.03 0.00	77.62 2.89 0.00	78.18 3.12 0.00	72.34 3.39 0.00	91.92 4.65 -0.09	100.76 5.74 -2.37	113.69 6.99 -0.15	117.36 7.31 -5.51	117.93 7.33 0.00	115.22 7.46 -0.05	97.68 6.22 -5.99	87.45 5.05 -13.32	77.63 4.03 -14.72	112.79 5.27 -32.18	85.58 3.50 -35.69	85.11 2.94 -40.32	69.78 2.49 -31.86	76.22 2.95 -28.41	82.49 3.69 -15.62	110.45 4.86 -1.22
CE_NYC_DRP 24195	108.58 4.88 0.00	95.64 3.80 0.00	83.64 3.18 0.00	78.18 2.70 0.00	86.61 2.79 0.00	77.42 2.69 0.00	77.98 2.92 0.00	72.12 3.16 0.00	91.65 4.38 -0.09	100.54 5.51 -2.37	113.38 6.68 -0.15	117.03 6.97 -5.51	117.63 7.02 0.00	114.92 7.17 -0.05	97.39 5.93 -5.99	87.23 4.83 -13.32	77.50 3.90 -14.71	114.25 5.11 -33.79	86.38 3.37 -36.62	85.17 2.84 -40.48	69.70 2.41 -31.86	76.11 2.85 -28.41	82.29 3.49 -15.62	110.07 4.48 -1.22
CHAFFEE___LFGE 323603	97.23 -6.48 0.00	85.78 -6.05 0.00	75.09 -5.38 0.00	70.27 -5.21 0.00	77.98 -5.84 0.00	69.45 -5.29 0.00	69.22 -5.83 0.00	62.48 -6.03 0.45	79.19 -7.99 0.00	84.25 -8.41 0.00	97.65 -8.90 0.00	95.72 -8.82 0.00	100.01 -10.45 0.14	97.58 -10.12 0.00	78.17 -8.26 -0.96	65.84 -5.65 -2.42	53.28 -5.61 0.00	68.48 -6.86 0.00	43.44 -4.19 -1.25	39.09 -3.03 -0.27	32.92 -2.90 -0.38	41.63 -3.22 0.00	59.14 -4.04 0.00	96.56 -7.82 0.00
CHATEAUG_35_KV_LOAD 355732	105.90 2.19 0.00	93.88 2.04 0.00	82.23 1.77 0.00	77.42 1.95 0.00	86.21 2.39 0.00	76.60 1.87 0.00	76.78 1.72 0.00	70.40 1.43 0.00	88.69 1.51 0.00	93.96 1.30 0.00	107.61 1.06 0.00	105.29 0.75 0.00	111.78 1.17 0.00	108.60 0.90 0.00	86.06 0.58 0.00	69.43 0.35 0.00	59.22 0.33 0.00	75.52 0.18 0.00	46.28 -0.11 0.00	41.61 -0.24 0.00	35.17 -0.26 0.00	44.46 -0.40 0.00	62.63 -0.55 0.00	105.46 1.09 0.00
CHATEAUG_WT_PWR 323614	105.59 1.89 0.00	93.63 1.79 0.00	82.00 1.54 0.00	77.18 1.70 0.00	85.90 2.08 0.00	76.33 1.60 0.00	76.52 1.47 0.00	70.18 1.22 0.00	88.39 1.21 0.00	93.70 1.04 0.00	107.31 0.76 0.00	105.07 0.53 0.00	111.54 0.93 0.00	108.41 0.71 0.00	85.92 0.45 0.00	69.30 0.22 0.00	59.09 0.20 0.00	75.32 -0.02 0.00	46.14 -0.25 0.00	41.48 -0.37 0.00	35.05 -0.38 0.00	44.32 -0.53 0.00	62.37 -0.81 0.00	105.06 0.68 0.00
CHAT_HIGH_FALL_HYD 323578	105.90 2.19 0.00	93.88 2.04 0.00	82.23 1.77 0.00	77.42 1.95 0.00	86.21 2.39 0.00	76.60 1.87 0.00	76.78 1.72 0.00	70.40 1.43 0.00	88.69 1.51 0.00	93.96 1.30 0.00	107.61 1.06 0.00	105.29 0.75 0.00	111.78 1.17 0.00	108.60 0.90 0.00	86.06 0.58 0.00	69.43 0.35 0.00	59.22 0.33 0.00	75.52 0.18 0.00	46.28 -0.11 0.00	41.61 -0.24 0.00	35.17 -0.26 0.00	44.46 -0.40 0.00	62.63 -0.55 0.00	105.46 1.09 0.00
CHAUTAUQUA___LFGE 323629	97.97 -5.74 0.00	86.44 -5.39 0.00	75.59 -4.87 0.00	70.69 -4.79 0.00	78.31 -5.51 0.00	69.58 -5.15 0.00	69.48 -5.58 0.00	62.85 -5.67 0.45	79.77 -7.41 0.00	84.91 -7.75 0.00	98.31 -8.24 0.00	96.02 -8.52 0.00	99.80 -10.66 0.15	96.89 -10.80 0.00	77.58 -8.83 -0.94	65.45 -6.00 -2.37	53.03 -5.86 0.00	68.40 -6.93 0.00	43.49 -4.12 -1.23	39.21 -2.91 -0.27	33.06 -2.75 -0.38	41.90 -2.96 0.00	59.42 -3.76 0.00	96.76 -7.61 0.00
CHERRYST_13_KV_LD 356241	108.88 5.17 0.00	95.88 4.05 0.00	83.86 3.39 0.00	78.36 2.89 0.00	86.84 3.01 0.00	77.61 2.87 0.00	78.17 3.11 0.00	72.31 3.35 0.00	91.90 4.63 -0.09	100.81 5.78 -2.37	113.70 7.00 -0.15	117.34 7.28 -5.51	117.97 7.36 0.00	115.24 7.49 -0.05	97.65 6.19 -5.99	87.44 5.05 -13.32	77.68 4.07 -14.71	112.87 5.35 -32.18	85.58 3.51 -35.69	85.12 2.96 -40.31	69.80 2.51 -31.86	76.23 2.97 -28.41	82.47 3.67 -15.62	110.33 4.74 -1.22

CHESTROR_138KV_BK263 355645	106.91 3.20 0.00	94.30 2.46 0.00	82.55 2.09 0.00	77.24 1.76 0.00	85.61 1.78 0.00	76.47 1.73 0.00	76.93 1.87 0.00	71.02 2.06 0.00	90.17 2.91 -0.08	98.41 3.68 -2.07	111.14 4.46 -0.13	103.09 4.65 6.10	115.21 4.60 0.00	112.48 4.73 -0.05	94.81 3.99 -5.36	84.32 3.33 -11.91	74.46 2.70 -12.86	107.08 3.62 -28.12	80.10 2.36 -31.35	79.08 1.98 -35.26	64.93 1.62 -27.88	66.08 1.92 -19.31	79.21 2.38 -13.64	108.40 2.96 -1.06
CH_MIDHUDSON___DRP 24192	108.81 5.10 0.00	95.90 4.06 0.00	83.93 3.47 0.00	78.49 3.02 0.00	87.00 3.18 0.00	77.74 3.01 0.00	78.26 3.21 0.00	72.27 3.31 0.00	91.84 4.57 -0.09	100.71 5.56 -2.49	113.40 6.69 -0.16	112.68 6.89 -1.25	117.54 6.93 0.00	114.76 7.00 -0.06	97.40 5.76 -6.17	87.57 4.79 -13.70	78.29 3.92 -15.48	114.34 5.14 -33.86	87.08 3.34 -37.35	87.07 2.83 -42.38	71.24 2.34 -33.47	75.25 2.81 -27.59	83.20 3.58 -16.43	110.55 4.90 -1.28
CH_MISC_IPPS 23765	109.13 5.43 0.00	96.15 4.32 0.00	84.15 3.69 0.00	78.70 3.22 0.00	87.22 3.40 0.00	77.93 3.20 0.00	78.48 3.42 0.00	72.48 3.52 0.00	92.08 4.81 -0.09	100.91 5.83 -2.42	113.73 7.02 -0.16	111.77 7.23 0.00	117.91 7.30 0.00	115.11 7.36 -0.05	97.57 6.07 -6.03	87.49 5.03 -13.39	78.08 4.13 -15.06	113.73 5.46 -32.93	86.26 3.51 -36.37	86.05 2.98 -41.22	70.45 2.46 -32.56	74.02 2.95 -26.22	82.93 3.77 -15.98	110.77 5.15 -1.24
CH_RES_BVR_FALLS 23983	104.12 0.41 0.00	92.33 0.49 0.00	80.92 0.46 0.00	76.01 0.53 0.00	84.56 0.74 0.00	75.31 0.58 0.00	75.57 0.51 0.00	69.23 0.27 0.00	87.41 0.23 0.00	92.70 0.04 0.00	106.25 -0.30 0.00	104.02 -0.53 0.00	110.44 -0.17 0.00	107.14 -0.56 0.00	84.72 -0.76 0.00	68.42 -0.66 0.00	58.59 -0.30 0.00	74.84 -0.50 0.00	45.97 -0.42 0.00	41.41 -0.43 0.00	35.11 -0.32 0.00	44.55 -0.31 0.00	62.98 -0.21 0.00	104.84 0.47 0.00
CH_RES_NIAGARA 23895	92.84 -10.86 0.00	81.96 -9.88 0.00	71.80 -8.66 0.00	67.17 -8.31 0.00	74.65 -9.18 0.00	66.48 -8.26 0.00	66.11 -8.94 0.00	59.51 -9.09 0.36	75.21 -11.97 0.00	80.05 -12.61 0.00	92.94 -13.61 0.00	90.79 -13.76 0.00	94.53 -15.94 0.14	92.04 -15.66 0.00	73.68 -12.63 -0.84	61.85 -9.38 -2.16	50.20 -8.69 0.00	64.35 -10.99 0.00	40.73 -6.78 -1.13	36.70 -5.39 -0.24	30.96 -4.81 -0.34	39.28 -5.58 0.00	56.07 -7.11 0.00	91.64 -12.73 0.00
CH_RES_SYRACUSE 23985	101.19 -2.52 0.00	89.48 -2.36 0.00	78.40 -2.06 0.00	73.48 -2.00 0.00	81.55 -2.27 0.00	72.77 -1.96 0.00	73.12 -1.94 0.00	67.19 -1.77 0.00	85.11 -2.08 0.00	90.62 -2.04 0.00	104.36 -2.20 0.00	102.33 -2.21 0.00	107.52 -3.05 0.04	104.64 -3.06 0.00	83.53 -2.55 -0.61	68.84 -1.74 -1.50	57.34 -1.55 0.00	73.54 -1.80 0.00	45.55 -1.10 -0.26	40.93 -0.92 0.00	34.51 -0.92 0.00	43.65 -1.21 0.00	61.38 -1.80 0.00	100.85 -3.52 0.00
CLINTON_WT_PWR 323605	105.59 1.89 0.00	93.63 1.79 0.00	82.00 1.54 0.00	77.18 1.70 0.00	85.90 2.08 0.00	76.33 1.60 0.00	76.52 1.47 0.00	70.18 1.22 0.00	88.39 1.21 0.00	93.70 1.04 0.00	107.31 0.76 0.00	105.07 0.53 0.00	111.54 0.93 0.00	108.41 0.71 0.00	85.92 0.45 0.00	69.30 0.22 0.00	59.09 0.20 0.00	75.32 -0.02 0.00	46.14 -0.25 0.00	41.48 -0.37 0.00	35.05 -0.38 0.00	44.32 -0.53 0.00	62.37 -0.81 0.00	105.06 0.68 0.00
CLINTON___LFGE 323618	107.41 3.71 0.00	95.17 3.33 0.00	83.35 2.89 0.00	78.45 2.98 0.00	87.23 3.41 0.00	77.44 2.70 0.00	77.70 2.64 0.00	71.28 2.32 0.00	89.69 2.51 0.00	95.13 2.47 0.00	108.92 2.37 0.00	106.59 2.05 0.00	112.94 2.33 0.00	109.89 2.19 0.00	87.14 1.67 0.00	70.45 1.37 0.00	60.02 1.13 0.00	76.65 1.31 0.00	46.96 0.57 0.00	42.13 0.28 0.00	35.55 0.12 0.00	44.93 0.07 0.00	63.17 -0.01 0.00	106.63 2.25 0.00
COBBLENY_34_KV_TB1 80064	97.23 -6.47 0.00	85.78 -6.05 0.00	75.14 -5.32 0.00	70.34 -5.13 0.00	77.98 -5.85 0.00	69.46 -5.28 0.00	69.23 -5.83 0.00	62.46 -6.04 0.45	79.18 -8.00 0.00	84.18 -8.48 0.00	97.66 -8.88 0.00	95.73 -8.81 0.00	100.01 -10.45 0.14	97.59 -10.11 0.00	78.12 -8.31 -0.96	65.75 -5.74 -2.42	53.24 -5.64 0.00	68.42 -6.93 0.00	43.38 -4.25 -1.25	38.98 -3.14 -0.27	32.86 -2.95 -0.38	41.60 -3.26 0.00	59.12 -4.06 0.00	96.55 -7.82 0.00
COFFEEN___115KV_TB3 355620	107.98 4.27 0.00	95.08 3.24 0.00	83.50 3.04 0.00	78.51 3.04 0.00	87.38 3.55 0.00	78.01 3.28 0.00	78.57 3.51 0.00	72.30 3.34 0.00	91.68 4.49 0.00	97.43 4.77 0.00	110.71 4.16 0.00	107.43 2.88 0.00	113.79 3.18 0.00	110.35 2.65 0.00	86.53 1.05 -0.02	70.79 1.71 0.00	61.55 2.66 0.00	79.13 3.79 0.00	48.44 1.91 -0.14	43.29 1.44 0.00	36.48 1.05 0.00	46.56 1.71 0.00	65.83 2.65 0.00	108.56 4.19 0.00
COLDSPRG_115KV_BK1 355956	99.93 -3.78 0.00	87.99 -3.85 0.00	77.03 -3.44 0.00	72.09 -3.39 0.00	79.74 -4.09 0.00	70.88 -3.86 0.00	70.81 -4.25 0.00	64.06 -4.38 0.51	81.61 -5.59 -0.02	87.37 -5.85 -0.57	100.61 -5.97 -0.04	98.83 -5.71 0.00	103.23 -7.23 0.15	100.79 -6.92 -0.01	80.80 -5.88 -1.21	68.07 -3.85 -2.84	58.39 -4.06 -3.55	78.52 -4.59 -7.77	51.92 -2.79 -8.33	49.76 -1.78 -9.69	41.19 -1.87 -7.63	49.27 -1.77 -6.19	64.85 -2.10 -3.77	99.76 -4.91 -0.29
COLONIE_LFGE___ 323577	108.91 5.21 0.00	96.26 4.42 0.00	84.31 3.85 0.00	78.91 3.43 0.00	87.47 3.65 0.00	77.98 3.24 0.00	78.46 3.40 0.00	72.34 3.38 0.00	92.43 4.49 -0.76	118.05 5.15 -20.24	113.88 6.02 -1.31	111.61 6.00 -1.07	116.74 6.14 0.00	114.29 6.14 -0.44	115.61 5.05 -25.09	127.67 4.18 -54.42	188.13 3.47 -125.77	354.80 4.49 -274.97	316.48 2.82 -267.27	382.24 2.50 -337.89	300.34 2.08 -262.83	266.94 2.59 -219.49	200.14 3.50 -133.46	119.86 5.10 -10.39
COOPERNY_115KV_TB1 80082	105.82 2.12 0.00	93.44 1.60 0.00	81.80 1.34 0.00	76.59 1.12 0.00	84.93 1.11 0.00	75.83 1.09 0.00	76.25 1.19 0.00	70.30 1.35 0.00	89.20 1.96 -0.06	96.89 2.53 -1.70	109.72 3.06 -0.11	104.36 3.23 3.41	113.70 3.10 0.00	110.98 3.24 -0.04	92.61 2.76 -4.38	81.16 2.33 -9.74	71.35 1.88 -10.58	101.02 2.54 -23.14	73.81 1.66 -25.76	72.24 1.39 -29.01	59.48 1.12 -22.93	62.88 1.33 -16.70	76.04 1.62 -11.23	107.14 1.89 -0.87
COPENHAGEN_WT_PWR 323753	106.54 2.83 0.00	93.78 1.94 0.00	82.41 1.95 0.00	77.51 2.03 0.00	86.28 2.45 0.00	77.04 2.31 0.00	77.59 2.54 0.00	71.37 2.41 0.00	90.45 3.27 0.00	96.17 3.52 0.00	109.33 2.78 0.00	105.90 1.36 0.00	112.39 1.78 0.00	108.79 1.09 0.00	85.10 -0.39 -0.02	69.62 0.54 0.00	60.65 1.76 0.00	77.78 2.44 0.00	47.49 0.96 -0.14	42.39 0.54 0.00	35.73 0.30 0.00	45.70 0.85 0.00	64.75 1.57 0.00	106.95 2.58 0.00
CORNELL_____ 23752	103.86 0.15 0.00	91.82 -0.01 0.00	80.51 0.05 0.00	75.53 0.05 0.00	83.74 -0.08 0.00	74.74 0.01 0.00	75.13 0.08 0.00	71.08 0.17 -1.96	87.70 0.49 -0.03	94.22 0.79 -0.77	107.66 1.06 -0.05	105.51 0.97 0.00	111.24 0.48 -0.15	108.33 0.62 -0.02	87.73 0.62 -1.63	73.69 0.93 -3.69	64.24 0.60 -4.75	86.72 1.00 -10.38	58.28 0.59 -11.30	55.39 0.61 -12.93	45.91 0.31 -10.17	53.44 0.33 -8.27	68.53 0.31 -5.04	104.61 -0.16 -0.39

CORONA__69_KV_TB1 355595	109.91 6.20 0.00	96.67 4.83 0.00	84.55 4.08 0.00	78.94 3.46 0.00	87.51 3.69 0.00	78.17 3.44 0.00	78.68 3.62 0.00	72.74 3.78 0.00	92.58 5.31 -0.09	111.76 6.66 -12.44	174.04 8.21 -59.27	221.90 8.44 -108.92	151.06 8.34 -32.11	155.09 8.50 -38.89	193.45 6.99 -100.98	102.05 5.71 -27.27	78.37 4.65 -14.83	159.84 6.11 -78.40	165.29 3.96 -114.94	85.55 3.42 -40.28	85.79 2.87 -47.49	101.39 3.47 -53.07	83.16 4.37 -15.60	111.61 6.02 -1.21
CORTLAND__115KV_TB3 80093	103.10 -0.60 0.00	91.11 -0.73 0.00	79.87 -0.60 0.00	74.91 -0.57 0.00	83.06 -0.76 0.00	74.12 -0.61 0.00	74.53 -0.52 0.00	69.09 -0.39 -0.52	86.94 -0.26 -0.02	93.21 -0.03 -0.58	106.71 0.12 -0.04	104.58 0.03 0.00	110.20 -0.42 -0.01	107.43 -0.28 -0.01	86.58 -0.14 -1.25	72.19 0.27 -2.85	62.55 0.09 -3.57	83.39 0.26 -7.79	55.00 0.16 -8.45	51.77 0.20 -9.72	43.09 0.00 -7.65	51.05 -0.01 -6.20	66.85 -0.12 -3.78	103.88 -0.80 -0.29
COXSACKIE__GT 23611	113.04 9.33 0.00	99.81 7.97 0.00	87.36 6.90 0.00	81.75 6.27 0.00	90.68 6.86 0.00	80.83 6.10 0.00	81.13 6.07 0.00	74.92 5.97 0.00	95.63 8.11 -0.34	110.62 8.95 -9.01	117.69 10.55 -0.58	114.80 10.25 0.00	120.75 10.15 0.00	118.26 10.36 -0.20	106.86 8.08 -13.31	105.01 6.84 -29.09	120.73 5.84 -56.00	203.95 6.18 -122.43	171.40 2.92 -122.10	196.82 3.98 -150.99	156.51 3.28 -117.79	146.48 4.14 -97.49	128.31 5.71 -59.42	118.14 9.14 -4.62
CPV_VALLEY__CC1 323721	106.04 2.33 0.00	93.56 1.72 0.00	81.91 1.45 0.00	76.66 1.18 0.00	84.95 1.12 0.00	75.88 1.15 0.00	76.34 1.28 0.00	70.43 1.47 0.00	89.40 2.15 -0.07	97.38 2.84 -1.89	110.13 3.45 -0.12	103.41 3.66 4.79	114.14 3.53 0.00	111.42 3.68 -0.04	93.56 3.16 -4.93	82.71 2.66 -10.97	72.72 2.12 -11.71	103.81 2.86 -25.61	76.90 1.88 -28.63	75.54 1.56 -32.13	62.12 1.28 -25.41	64.31 1.48 -17.97	77.43 1.82 -12.43	107.40 2.06 -0.97
CPV_VALLEY__CC2 323722	106.04 2.33 0.00	93.56 1.72 0.00	81.91 1.45 0.00	76.66 1.18 0.00	84.95 1.12 0.00	75.88 1.15 0.00	76.34 1.28 0.00	70.43 1.47 0.00	89.40 2.15 -0.07	97.38 2.84 -1.89	110.13 3.45 -0.12	103.41 3.66 4.79	114.14 3.53 0.00	111.42 3.68 -0.04	93.56 3.16 -4.93	82.71 2.66 -10.97	72.72 2.12 -11.71	103.81 2.86 -25.61	76.90 1.88 -28.63	75.54 1.56 -32.13	62.12 1.28 -25.41	64.31 1.48 -17.97	77.43 1.82 -12.43	107.40 2.06 -0.97
CRESCENT__HYD 24018	108.91 5.21 0.00	96.26 4.42 0.00	84.31 3.85 0.00	78.91 3.43 0.00	87.47 3.65 0.00	77.98 3.24 0.00	78.46 3.40 0.00	72.34 3.38 0.00	92.43 4.49 -0.76	118.05 5.15 -20.24	113.88 6.02 -1.31	111.61 6.00 -1.07	116.74 6.14 0.00	114.29 6.14 -0.44	115.61 5.05 -25.09	127.67 4.18 -54.42	188.13 3.47 -125.77	354.80 4.49 -274.97	316.48 2.82 -267.27	382.24 2.50 -337.89	300.34 2.08 -262.83	266.94 2.59 -219.49	200.14 3.50 -133.46	119.86 5.10 -10.39
CRICKET__VALLEY_CC1 323756	108.31 4.61 0.00	95.46 3.62 0.00	83.58 3.12 0.00	78.20 2.73 0.00	86.64 2.82 0.00	77.42 2.68 0.00	77.96 2.90 0.00	71.96 3.00 0.00	91.46 4.17 -0.11	100.66 5.09 -2.91	112.86 6.12 -0.19	114.06 6.34 -3.17	116.98 6.37 0.00	114.22 6.46 -0.06	97.55 5.34 -6.74	88.48 4.45 -14.95	80.55 3.61 -18.06	119.50 4.68 -39.47	92.34 3.05 -42.91	93.75 2.60 -49.30	76.46 2.17 -38.86	80.47 2.58 -33.04	85.64 3.30 -19.16	110.32 4.45 -1.49
CRICKET__VALLEY_CC2 323757	108.31 4.61 0.00	95.46 3.62 0.00	83.58 3.12 0.00	78.20 2.73 0.00	86.64 2.82 0.00	77.42 2.68 0.00	77.96 2.90 0.00	71.96 3.00 0.00	91.46 4.17 -0.11	100.66 5.09 -2.91	112.86 6.12 -0.19	114.06 6.34 -3.17	116.98 6.37 0.00	114.22 6.46 -0.06	97.55 5.34 -6.74	88.48 4.45 -14.95	80.55 3.61 -18.06	119.50 4.68 -39.47	92.34 3.05 -42.91	93.75 2.60 -49.30	76.46 2.17 -38.86	80.47 2.58 -33.04	85.64 3.30 -19.16	110.32 4.45 -1.49
CRICKET__VALLEY_CC3 323758	108.31 4.61 0.00	95.46 3.62 0.00	83.58 3.12 0.00	78.20 2.73 0.00	86.64 2.82 0.00	77.42 2.68 0.00	77.96 2.90 0.00	71.96 3.00 0.00	91.46 4.17 -0.11	100.66 5.09 -2.91	112.86 6.12 -0.19	114.06 6.34 -3.17	116.98 6.37 0.00	114.22 6.46 -0.06	97.55 5.34 -6.74	88.48 4.45 -14.95	80.55 3.61 -18.06	119.50 4.68 -39.47	92.34 3.05 -42.91	93.75 2.60 -49.30	76.46 2.17 -38.86	80.47 2.58 -33.04	85.64 3.30 -19.16	110.32 4.45 -1.49
CRUCIBLE__METL_DRP 24180	101.19 -2.52 0.00	89.48 -2.36 0.00	78.40 -2.06 0.00	73.50 -1.98 0.00	81.55 -2.28 0.00	72.77 -1.97 0.00	73.10 -1.96 0.00	67.19 -1.77 0.00	85.09 -2.09 0.00	90.61 -2.05 0.00	104.36 -2.19 0.00	102.33 -2.21 0.00	107.52 -3.05 0.04	104.64 -3.06 0.00	83.53 -2.56 -0.61	68.82 -1.76 -1.50	57.34 -1.55 0.00	73.53 -1.81 0.00	45.54 -1.11 -0.26	40.93 -0.92 0.00	34.51 -0.92 0.00	43.65 -1.21 0.00	61.38 -1.80 0.00	100.85 -3.52 0.00
DAHOWA__HYDRO 323763	111.55 7.84 0.00	98.47 6.63 0.00	86.23 5.77 0.00	80.70 5.22 0.00	89.49 5.66 0.00	79.88 5.15 0.00	80.46 5.40 0.00	74.24 5.27 0.00	95.19 7.11 -0.90	124.54 7.98 -23.90	117.22 9.12 -1.55	114.39 8.87 -0.98	119.75 9.14 0.00	117.30 9.07 -0.52	121.71 7.36 -28.88	137.78 6.14 -62.56	212.52 5.14 -148.50	406.82 6.82 -324.66	365.10 4.20 -314.51	444.34 3.73 -398.77	348.55 3.06 -310.05	307.71 3.84 -259.02	225.95 5.20 -157.57	124.46 7.82 -12.26
DANC__LFGE 323619	103.99 0.29 0.00	91.71 -0.13 0.00	80.52 0.06 0.00	75.64 0.16 0.00	84.11 0.28 0.00	75.02 0.28 0.00	75.46 0.40 0.00	69.39 0.43 0.00	87.89 0.70 0.00	93.52 0.86 0.00	106.81 0.26 0.00	104.08 -0.47 0.00	110.15 -0.46 0.00	106.88 -0.82 0.00	84.06 -1.43 -0.02	68.53 -0.54 0.00	59.19 0.30 0.00	75.92 0.58 0.00	46.59 0.04 -0.17	41.70 -0.15 0.00	35.17 -0.26 0.00	44.84 -0.01 0.00	63.35 0.17 0.00	104.38 0.00 0.00
DANSKAMMER__1 23586	109.13 5.43 0.00	96.15 4.32 0.00	84.15 3.69 0.00	78.70 3.22 0.00	87.22 3.40 0.00	77.93 3.20 0.00	78.48 3.42 0.00	72.48 3.52 0.00	92.08 4.81 -0.09	100.91 5.83 -2.42	113.73 7.02 -0.16	111.77 7.23 0.00	117.91 7.30 0.00	115.11 7.36 -0.05	97.57 6.07 -6.03	87.49 5.03 -13.39	78.08 4.13 -15.06	113.73 5.46 -32.93	86.26 3.51 -36.37	86.05 2.98 -41.22	70.45 2.46 -32.56	74.02 2.95 -26.22	82.93 3.77 -15.98	110.77 5.15 -1.24
DANSKAMMER__2 23589	109.13 5.43 0.00	96.15 4.32 0.00	84.15 3.69 0.00	78.70 3.22 0.00	87.22 3.40 0.00	77.93 3.20 0.00	78.48 3.42 0.00	72.48 3.52 0.00	92.08 4.81 -0.09	100.91 5.83 -2.42	113.73 7.02 -0.16	111.77 7.23 0.00	117.91 7.30 0.00	115.11 7.36 -0.05	97.57 6.07 -6.03	87.49 5.03 -13.39	78.08 4.13 -15.06	113.73 5.46 -32.93	86.26 3.51 -36.37	86.05 2.98 -41.22	70.45 2.46 -32.56	74.02 2.95 -26.22	82.93 3.77 -15.98	110.77 5.15 -1.24
DANSKAMMER__3 23590	109.13 5.43 0.00	96.15 4.32 0.00	84.15 3.69 0.00	78.70 3.22 0.00	87.22 3.40 0.00	77.93 3.20 0.00	78.48 3.42 0.00	72.48 3.52 0.00	92.08 4.81 -0.09	100.91 5.83 -2.42	113.73 7.02 -0.16	111.77 7.23 0.00	117.91 7.30 0.00	115.11 7.36 -0.05	97.57 6.07 -6.03	87.49 5.03 -13.39	78.08 4.13 -15.06	113.73 5.46 -32.93	86.26 3.51 -36.37	86.05 2.98 -41.22	70.45 2.46 -32.56	74.02 2.95 -26.22	82.93 3.77 -15.98	110.77 5.15 -1.24

DANSKAMMER___4 23591	109.13 5.43 0.00	96.15 4.32 0.00	84.15 3.69 0.00	78.70 3.22 0.00	87.22 3.40 0.00	77.93 3.20 0.00	78.48 3.42 0.00	72.48 3.52 0.00	92.08 4.81 -0.09	100.91 5.83 -2.42	113.73 7.02 -0.16	111.77 7.23 0.00	117.91 7.30 0.00	115.11 7.36 -0.05	97.57 6.07 -6.03	87.49 5.03 -13.39	78.08 4.13 -15.06	113.73 5.46 -32.93	86.26 3.51 -36.37	86.05 2.98 -41.22	70.45 2.46 -32.56	74.02 2.95 -26.22	82.93 3.77 -15.98	110.77 5.15 -1.24
DANSKAMMER___DIESEL 23592	109.13 5.43 0.00	96.15 4.32 0.00	84.13 3.67 0.00	78.69 3.21 0.00	87.22 3.40 0.00	77.94 3.20 0.00	78.47 3.42 0.00	72.48 3.52 0.00	92.09 4.81 -0.09	100.93 5.84 -2.42	113.74 7.03 -0.16	111.78 7.23 0.00	117.91 7.30 0.00	115.12 7.36 -0.05	97.56 6.06 -6.03	87.48 5.02 -13.39	78.08 4.13 -15.06	113.73 5.47 -32.93	86.28 3.52 -36.37	86.05 2.98 -41.22	70.45 2.46 -32.56	74.02 2.95 -26.22	82.93 3.77 -15.98	110.79 5.17 -1.24
DARBY___SOLAR 323810	110.87 7.16 0.00	97.86 6.03 0.00	85.70 5.24 0.00	80.22 4.74 0.00	88.98 5.16 0.00	79.41 4.67 0.00	79.98 4.92 0.00	73.75 4.79 0.00	94.52 6.46 -0.88	123.33 7.22 -23.45	116.30 8.23 -1.52	113.56 8.03 -0.99	118.89 8.28 0.00	116.44 8.23 -0.51	120.56 6.68 -28.41	136.19 5.56 -61.55	209.26 4.68 -145.69	400.07 6.22 -318.52	358.90 3.84 -308.67	436.49 3.40 -391.24	342.44 2.80 -304.22	302.50 3.50 -254.13	222.51 4.74 -154.59	123.51 7.10 -12.03
DASHVILLE___HYD 23610	108.16 4.45 0.00	95.36 3.53 0.00	83.44 2.97 0.00	78.04 2.56 0.00	86.51 2.68 0.00	77.29 2.56 0.00	77.80 2.74 0.00	71.81 2.85 0.00	91.29 3.97 -0.14	101.03 4.66 -3.72	112.69 5.90 -0.24	110.01 6.13 0.66	116.71 6.10 0.00	113.94 6.16 -0.08	97.70 4.82 -7.40	89.48 4.05 -16.35	85.30 3.32 -23.09	130.27 4.46 -50.47	102.37 2.88 -53.10	107.00 2.42 -62.73	86.66 1.98 -49.25	87.06 2.35 -39.86	90.64 2.96 -24.50	110.41 4.13 -1.91
DEERFIELD_69_KV_DEERFIELD LD 355887	112.37 8.66 0.00	98.19 6.36 0.00	85.93 5.47 0.00	79.88 4.40 0.00	88.96 5.14 0.00	79.69 4.95 0.00	79.76 4.70 0.00	73.80 4.85 0.00	94.33 7.06 -0.09	113.78 8.68 -12.44	176.57 10.75 -59.27	238.90 11.27 -123.08	239.74 10.93 -118.20	180.65 11.12 -61.83	326.56 9.56 -231.52	242.56 7.96 -165.53	80.24 6.52 -14.83	232.18 8.80 -148.04	274.81 5.84 -222.58	87.34 5.22 -40.28	96.51 4.48 -56.61	103.41 5.48 -53.07	85.47 6.69 -15.60	115.31 9.72 -1.21
DELAWARE___LFGE 323621	106.07 2.37 0.00	93.77 1.93 0.00	82.17 1.71 0.00	77.05 1.57 0.00	85.46 1.63 0.00	76.30 1.56 0.00	76.72 1.66 0.00	70.67 1.71 0.00	89.70 2.39 -0.13	98.98 2.90 -3.42	110.26 3.49 -0.22	107.50 3.50 0.54	113.93 3.35 0.02	111.18 3.40 -0.07	93.76 2.80 -5.50	83.73 2.47 -12.18	82.15 2.01 -21.25	124.55 2.74 -46.46	94.84 1.71 -46.74	100.77 1.49 -57.43	81.48 1.16 -44.88	83.00 1.42 -36.73	87.53 1.80 -22.55	108.48 2.35 -1.76
DERFIELD_115KV_TB7 355931	104.45 0.74 0.00	92.42 0.59 0.00	80.97 0.51 0.00	75.92 0.45 0.00	84.24 0.42 0.00	75.18 0.44 0.00	75.52 0.46 0.00	69.51 0.55 0.00	87.93 0.74 0.00	93.59 0.93 0.00	107.64 1.09 0.00	105.68 1.13 0.00	111.71 1.11 0.00	108.80 1.10 0.00	86.39 0.92 0.00	69.90 0.82 0.00	59.58 0.69 0.00	76.29 0.95 0.00	46.99 0.60 0.00	42.36 0.51 0.00	35.83 0.40 0.00	45.34 0.48 0.00	63.79 0.61 0.00	105.10 0.72 0.00
DOGLEVILLE___HYD 23807	108.25 4.54 0.00	95.40 3.56 0.00	83.53 3.07 0.00	78.45 2.98 0.00	87.06 3.24 0.00	77.77 3.04 0.00	78.60 3.54 0.00	72.81 3.85 0.00	92.71 5.53 0.00	99.14 6.48 0.00	113.27 6.72 0.00	111.29 6.75 0.00	117.09 6.48 0.00	114.21 6.51 0.00	91.11 5.64 0.00	74.04 4.97 0.00	63.07 4.18 0.00	81.84 6.50 0.00	50.47 4.08 0.00	45.25 3.40 0.00	37.95 2.52 0.00	48.13 3.28 0.00	67.15 3.97 0.00	109.06 4.69 0.00
DUNKIRK___115KV_TB_200 55889	97.78 -5.93 0.00	86.27 -5.57 0.00	75.50 -4.96 0.00	70.66 -4.82 0.00	78.19 -5.63 0.00	69.48 -5.25 0.00	69.39 -5.67 0.00	62.72 -5.79 0.44	79.59 -7.60 0.00	84.67 -7.99 0.00	98.13 -8.42 0.00	95.85 -8.69 0.00	99.68 -10.79 0.14	96.81 -10.89 0.00	77.46 -8.95 -0.93	65.30 -6.14 -2.36	52.95 -5.94 0.00	68.25 -7.08 0.00	43.36 -4.26 -1.22	39.04 -3.07 -0.26	32.94 -2.86 -0.38	41.77 -3.08 0.00	59.30 -3.88 0.00	96.57 -7.80 0.00
DUNKIRK___1 23563	97.78 -5.93 0.00	86.27 -5.57 0.00	75.50 -4.96 0.00	70.66 -4.82 0.00	78.19 -5.63 0.00	69.48 -5.25 0.00	69.39 -5.67 0.00	62.72 -5.79 0.44	79.59 -7.60 0.00	84.67 -7.99 0.00	98.13 -8.42 0.00	95.85 -8.69 0.00	99.68 -10.79 0.14	96.81 -10.89 0.00	77.46 -8.95 -0.93	65.30 -6.14 -2.36	52.95 -5.94 0.00	68.25 -7.08 0.00	43.36 -4.26 -1.22	39.04 -3.07 -0.26	32.94 -2.86 -0.38	41.77 -3.08 0.00	59.30 -3.88 0.00	96.57 -7.80 0.00
DUNKIRK___2 23564	97.78 -5.93 0.00	86.27 -5.57 0.00	75.50 -4.96 0.00	70.66 -4.82 0.00	78.19 -5.63 0.00	69.48 -5.25 0.00	69.39 -5.67 0.00	62.72 -5.79 0.44	79.59 -7.60 0.00	84.67 -7.99 0.00	98.13 -8.42 0.00	95.85 -8.69 0.00	99.68 -10.79 0.14	96.81 -10.89 0.00	77.46 -8.95 -0.93	65.30 -6.14 -2.36	52.95 -5.94 0.00	68.25 -7.08 0.00	43.36 -4.26 -1.22	39.04 -3.07 -0.26	32.94 -2.86 -0.38	41.77 -3.08 0.00	59.30 -3.88 0.00	96.57 -7.80 0.00
DUNKIRK___3 23565	97.28 -6.42 0.00	85.87 -5.97 0.00	75.17 -5.29 0.00	70.35 -5.13 0.00	77.90 -5.93 0.00	69.25 -5.49 0.00	69.07 -6.00 0.00	62.42 -6.11 0.43	79.15 -8.03 0.00	84.20 -8.46 0.00	97.59 -8.96 0.00	95.42 -9.12 0.00	99.35 -11.12 0.14	96.62 -11.08 0.00	77.31 -9.09 -0.92	65.11 -6.30 -2.34	52.80 -6.09 0.00	67.98 -7.36 0.00	43.15 -4.44 -1.21	38.84 -3.27 -0.26	32.77 -3.03 -0.37	41.55 -3.31 0.00	59.02 -4.17 0.00	96.22 -8.16 0.00
DUNKIRK___4 23566	97.28 -6.42 0.00	85.87 -5.97 0.00	75.17 -5.29 0.00	70.35 -5.13 0.00	77.90 -5.93 0.00	69.25 -5.49 0.00	69.07 -6.00 0.00	62.42 -6.11 0.43	79.15 -8.03 0.00	84.20 -8.46 0.00	97.59 -8.96 0.00	95.42 -9.12 0.00	99.35 -11.12 0.14	96.62 -11.08 0.00	77.31 -9.09 -0.92	65.11 -6.30 -2.34	52.80 -6.09 0.00	67.98 -7.36 0.00	43.15 -4.44 -1.21	38.84 -3.27 -0.26	32.77 -3.03 -0.37	41.55 -3.31 0.00	59.02 -4.17 0.00	96.22 -8.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	108.58 4.87 0.00	95.65 3.81 0.00	83.67 3.21 0.00	78.22 2.74 0.00	86.68 2.86 0.00	77.45 2.72 0.00	78.00 2.94 0.00	72.08 3.12 0.00	91.60 4.33 -0.09	100.43 5.40 -2.37	113.21 6.51 -0.15	116.83 6.77 -5.51	117.41 6.80 0.00	114.68 6.93 -0.05	97.22 5.76 -5.99	87.12 4.73 -13.32	77.43 3.83 -14.71	112.55 5.03 -32.18	85.37 3.29 -35.69	84.94 2.78 -40.31	69.62 2.34 -31.86	76.03 2.77 -28.41	82.27 3.47 -15.62	110.17 4.58 -1.22
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	107.80 4.09 0.00	95.04 3.21 0.00	83.17 2.71 0.00	77.81 2.34 0.00	86.25 2.43 0.00	77.05 2.32 0.00	77.55 2.49 0.00	71.59 2.64 0.00	90.95 3.68 -0.09	99.51 4.56 -2.29	112.21 5.51 -0.15	108.01 5.71 2.24	116.30 5.69 0.00	113.56 5.81 -0.05	96.01 4.80 -5.74	85.84 4.01 -12.75	76.39 3.29 -14.21	110.81 4.41 -31.06	83.62 2.85 -34.38	83.14 2.39 -38.90	68.13 1.97 -30.73	70.80 2.34 -23.60	81.21 2.95 -15.07	109.38 3.83 -1.17

E179THST_138_KV_TB4_REV_LBMP_J 345001	108.90 5.19 0.00	95.91 4.08 0.00	83.91 3.45 0.00	78.40 2.92 0.00	86.88 3.05 0.00	77.62 2.88 0.00	78.18 3.12 0.00	72.34 3.38 0.00	91.91 4.63 -0.09	100.72 5.69 -2.37	113.60 6.89 -0.15	117.31 7.26 -5.51	117.86 7.25 0.00	115.15 7.40 -0.05	97.63 6.16 -5.99	87.40 5.00 -13.32	77.67 4.06 -14.72	112.78 5.25 -32.18	85.63 3.54 -35.69	85.14 2.97 -40.32	69.81 2.52 -31.86	76.26 3.00 -28.41	82.48 3.67 -15.62	110.39 4.80 -1.22
E179THST_13_KV_LOAD 356214	109.41 5.70 0.00	96.33 4.49 0.00	84.26 3.79 0.00	78.73 3.26 0.00	87.22 3.39 0.00	77.95 3.21 0.00	78.51 3.45 0.00	72.63 3.67 0.00	92.28 5.01 -0.09	101.16 6.13 -2.37	114.13 7.42 -0.15	117.84 7.79 -5.51	118.42 7.81 0.00	115.74 7.99 -0.05	98.08 6.62 -5.99	87.75 5.35 -13.32	77.99 4.38 -14.72	113.21 5.68 -32.18	85.87 3.79 -35.69	85.36 3.19 -40.32	69.99 2.70 -31.86	76.49 3.23 -28.41	82.80 4.00 -15.62	110.87 5.28 -1.22
EAST HAMPTON___GT 23717	111.82 8.11 0.00	97.35 5.52 0.00	85.27 4.81 0.00	79.02 3.54 0.00	88.32 4.50 0.00	79.31 4.58 0.00	78.96 3.90 0.00	73.03 4.07 0.00	93.44 6.17 -0.09	112.65 7.56 -12.44	175.46 9.64 -59.27	238.22 10.59 -123.09	238.43 9.59 -118.23	179.41 9.87 -61.84	326.18 9.15 -231.56	242.39 7.75 -165.56	80.40 6.68 -14.83	232.11 8.71 -148.06	274.97 5.96 -222.61	87.73 5.60 -40.28	96.76 4.73 -56.61	103.60 5.67 -53.07	85.34 6.56 -15.60	115.20 9.61 -1.21
EAST RIVER___6 23660	108.38 4.67 0.00	95.43 3.60 0.00	83.49 3.03 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.24 2.51 0.00	77.81 2.75 0.00	71.99 3.03 0.00	91.50 4.22 -0.09	100.36 5.33 -2.37	113.21 6.51 -0.15	116.90 6.85 -5.51	117.51 6.90 0.00	114.76 7.01 -0.05	97.29 5.83 -5.99	87.17 4.78 -13.32	77.43 3.83 -14.71	112.54 5.03 -32.18	85.36 3.29 -35.69	84.93 2.78 -40.31	69.65 2.37 -31.86	76.04 2.78 -28.41	82.17 3.37 -15.62	109.86 4.27 -1.22
EAST RIVER___7 23524	108.38 4.67 0.00	95.43 3.60 0.00	83.49 3.03 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.24 2.51 0.00	77.81 2.75 0.00	71.99 3.03 0.00	91.50 4.22 -0.09	100.36 5.33 -2.37	113.21 6.51 -0.15	116.90 6.85 -5.51	117.51 6.90 0.00	114.76 7.01 -0.05	97.29 5.83 -5.99	87.17 4.78 -13.32	77.43 3.83 -14.71	112.54 5.03 -32.18	85.36 3.29 -35.69	84.93 2.78 -40.31	69.65 2.37 -31.86	76.04 2.78 -28.41	82.17 3.37 -15.62	109.86 4.27 -1.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	108.35 4.64 0.00	95.46 3.62 0.00	83.51 3.05 0.00	78.09 2.61 0.00	86.53 2.70 0.00	77.31 2.57 0.00	77.85 2.79 0.00	71.93 2.97 0.00	91.41 4.14 -0.09	100.16 5.14 -2.36	112.93 6.22 -0.15	116.72 6.47 -5.70	117.10 6.49 0.00	114.39 6.64 -0.05	96.95 5.51 -5.97	86.86 4.53 -13.26	77.19 3.67 -14.63	112.17 4.83 -32.00	85.04 3.16 -35.50	84.61 2.68 -40.09	69.34 2.23 -31.68	75.87 2.66 -28.36	82.05 3.33 -15.53	109.92 4.33 -1.21
EAST_HAMPTON___DIESEL 23722	111.62 7.91 0.00	97.13 5.30 0.00	85.08 4.62 0.00	78.82 3.34 0.00	88.15 4.32 0.00	79.16 4.43 0.00	78.77 3.72 0.00	72.85 3.89 0.00	93.22 5.94 -0.09	112.43 7.33 -12.44	175.16 9.34 -59.27	237.96 10.33 -123.09	238.23 9.40 -118.23	179.17 9.63 -61.84	326.00 8.97 -231.56	242.27 7.63 -165.56	80.34 6.62 -14.83	232.11 8.70 -148.06	274.95 5.96 -222.61	87.72 5.59 -40.28	96.75 4.71 -56.61	103.57 5.64 -53.07	85.25 6.46 -15.60	115.07 9.47 -1.21
EAST_POINT___SOLAR 323840	111.17 7.46 0.00	98.13 6.29 0.00	85.94 5.47 0.00	80.74 5.26 0.00	89.81 5.99 0.00	80.28 5.55 0.00	80.85 5.79 0.00	74.44 5.49 0.00	95.14 7.05 -0.90	124.07 7.30 -24.11	115.01 6.90 -1.56	111.00 5.76 -0.69	117.05 6.44 0.00	114.57 6.34 -0.53	119.75 5.41 -28.87	136.29 4.82 -62.40	213.44 4.74 -149.81	409.87 7.00 -327.53	367.96 4.31 -317.26	447.74 3.68 -402.21	350.99 2.88 -312.68	309.63 3.62 -261.16	226.98 4.83 -158.96	124.20 7.45 -12.37
EAST_PULASKI___ESR 323781	101.51 -2.20 0.00	89.74 -2.10 0.00	78.73 -1.73 0.00	73.85 -1.62 0.00	82.02 -1.81 0.00	73.10 -1.63 0.00	73.45 -1.61 0.00	67.55 -1.41 0.00	85.49 -1.69 0.00	91.01 -1.64 0.00	104.45 -2.10 0.00	102.32 -2.22 0.00	108.03 -2.59 -0.01	105.08 -2.63 0.00	83.16 -2.34 -0.03	67.58 -1.50 0.00	57.87 -1.02 0.00	74.21 -1.13 0.00	45.78 -0.80 -0.19	41.07 -0.78 0.00	34.66 -0.77 0.00	44.03 -0.83 0.00	61.99 -1.19 0.00	101.82 -2.56 0.00
EAST_RIVER___1 323558	108.58 4.88 0.00	95.63 3.79 0.00	83.65 3.19 0.00	78.19 2.72 0.00	86.61 2.79 0.00	77.42 2.69 0.00	77.97 2.91 0.00	72.12 3.16 0.00	91.65 4.37 -0.09	100.51 5.48 -2.37	113.39 6.68 -0.15	117.03 6.97 -5.51	117.64 7.03 0.00	114.91 7.16 -0.05	97.39 5.93 -5.99	87.24 4.85 -13.32	77.49 3.88 -14.71	112.63 5.11 -32.18	85.41 3.34 -35.69	85.00 2.83 -40.31	69.70 2.41 -31.86	76.11 2.84 -28.41	82.29 3.49 -15.62	110.07 4.48 -1.22
EAST_RIVER___2 323559	108.38 4.67 0.00	95.43 3.60 0.00	83.49 3.03 0.00	78.03 2.55 0.00	86.42 2.60 0.00	77.24 2.51 0.00	77.81 2.75 0.00	71.99 3.03 0.00	91.50 4.22 -0.09	100.36 5.33 -2.37	113.21 6.51 -0.15	116.90 6.85 -5.51	117.51 6.90 0.00	114.76 7.01 -0.05	97.29 5.83 -5.99	87.17 4.78 -13.32	77.43 3.83 -14.71	112.54 5.03 -32.18	85.36 3.29 -35.69	84.93 2.78 -40.31	69.65 2.37 -31.86	76.04 2.78 -28.41	82.17 3.37 -15.62	109.86 4.27 -1.22
EAST___DELAWARE_HYD 23607	105.91 2.20 0.00	93.41 1.57 0.00	81.74 1.27 0.00	76.49 1.01 0.00	84.77 0.94 0.00	75.76 1.03 0.00	76.27 1.21 0.00	70.48 1.52 0.00	89.57 2.29 -0.09	98.19 3.08 -2.45	110.52 3.81 -0.16	106.59 4.02 1.98	114.51 3.90 0.00	111.72 3.96 -0.05	94.46 3.29 -5.70	84.54 2.81 -12.65	76.39 2.29 -15.21	111.83 3.25 -33.25	84.66 2.11 -36.16	85.08 1.70 -41.53	69.53 1.36 -32.74	71.88 1.54 -25.48	81.11 1.79 -16.14	107.57 1.94 -1.26
EIGHT_POINT___WT_PWR 323820	100.17 -3.53 0.00	88.67 -3.17 0.00	77.87 -2.59 0.00	72.82 -2.65 0.00	80.26 -3.56 0.00	71.32 -3.42 0.00	71.20 -3.86 0.00	64.06 -3.85 1.06	82.46 -4.75 -0.03	88.57 -4.75 -0.66	101.19 -5.41 -0.04	98.39 -6.16 0.00	102.84 -7.59 0.18	100.26 -7.46 -0.01	81.61 -5.28 -1.42	68.97 -3.39 -3.28	58.87 -4.07 -4.05	79.18 -5.03 -8.87	52.63 -3.20 -9.44	50.58 -2.33 -11.06	41.93 -2.21 -8.71	49.52 -2.40 -7.06	64.52 -2.96 -4.30	99.37 -5.34 -0.33
ELBRIDGE_115KV_TB2 80188	100.70 -3.01 0.00	89.05 -2.79 0.00	78.03 -2.43 0.00	73.15 -2.33 0.00	81.16 -2.66 0.00	72.42 -2.32 0.00	72.68 -2.38 0.00	66.78 -2.18 0.00	84.63 -2.55 0.00	90.11 -2.55 0.00	103.78 -2.77 0.00	101.74 -2.81 0.00	107.13 -3.45 0.03	104.40 -3.30 0.00	83.48 -2.65 -0.66	68.85 -1.82 -1.59	57.22 -1.67 0.00	73.39 -1.95 0.00	46.05 -1.19 -0.85	41.05 -0.97 -0.17	34.71 -0.97 -0.25	43.58 -1.28 0.00	61.29 -1.89 0.00	100.69 -3.69 0.00
ELEC_TRO_TEK 24086	109.52 5.82 0.00	96.31 4.48 0.00	84.28 3.82 0.00	78.71 3.23 0.00	87.25 3.43 0.00	77.93 3.19 0.00	78.44 3.38 0.00	72.52 3.56 0.00	92.29 5.02 -0.09	111.47 6.37 -12.44	173.67 7.85 -59.27	221.55 8.09 -108.92	150.80 8.08 -32.11	154.87 8.27 -38.89	193.24 6.79 -100.98	101.84 5.49 -27.27	78.20 4.49 -14.83	159.64 5.91 -78.40	165.17 3.84 -114.94	85.40 3.28 -40.28	85.67 2.75 -47.49	101.25 3.32 -53.07	82.97 4.19 -15.60	111.30 5.71 -1.21

ELLENBURG_WT_PWR 323604	105.59 1.89 0.00	93.63 1.79 0.00	82.00 1.54 0.00	77.18 1.70 0.00	85.90 2.08 0.00	76.33 1.60 0.00	76.52 1.47 0.00	70.18 1.22 0.00	88.39 1.21 0.00	93.70 1.04 0.00	107.31 0.76 0.00	105.07 0.53 0.00	111.54 0.93 0.00	108.41 0.71 0.00	85.92 0.45 0.00	69.30 0.22 0.00	59.09 0.20 0.00	75.32 -0.02 0.00	46.14 -0.25 0.00	41.48 -0.37 0.00	35.05 -0.38 0.00	44.32 -0.53 0.00	62.37 -0.81 0.00	105.06 0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	95.87 -7.83 0.00	84.61 -7.22 0.00	74.15 -6.31 0.00	69.40 -6.08 0.00	76.98 -6.84 0.00	68.54 -6.20 0.00	68.24 -6.82 0.00	61.54 -7.02 0.41	77.91 -9.28 0.00	82.91 -9.75 0.00	96.21 -10.34 0.00	94.11 -10.44 0.00	98.15 -12.32 0.14	95.63 -12.07 0.00	76.55 -9.81 -0.89	64.34 -7.01 -2.27	52.19 -6.70 0.00	66.99 -8.34 0.00	42.44 -5.12 -1.18	38.19 -3.91 -0.25	32.22 -3.57 -0.36	40.83 -4.03 0.00	58.10 -5.08 0.00	94.88 -9.49 0.00
EMPIRE_CC_1 323656	107.79 4.09 0.00	95.30 3.47 0.00	83.50 3.04 0.00	78.13 2.65 0.00	86.61 2.79 0.00	77.22 2.49 0.00	77.63 2.57 0.00	71.60 2.64 0.00	90.90 3.47 -0.24	103.20 4.07 -6.47	111.78 4.81 -0.42	110.90 4.91 -1.44	115.59 4.98 0.00	112.83 4.98 -0.14	100.44 4.17 -10.79	96.22 3.46 -23.69	101.91 2.80 -40.22	166.74 3.47 -87.93	138.06 2.20 -89.47	152.55 1.95 -108.75	122.14 1.66 -85.04	117.67 2.07 -70.75	108.63 2.77 -42.68	111.58 3.88 -3.32
EMPIRE_CC_2 323658	107.79 4.09 0.00	95.30 3.47 0.00	83.50 3.04 0.00	78.13 2.65 0.00	86.61 2.79 0.00	77.22 2.49 0.00	77.63 2.57 0.00	71.60 2.64 0.00	90.90 3.47 -0.24	103.20 4.07 -6.47	111.78 4.81 -0.42	110.90 4.91 -1.44	115.59 4.98 0.00	112.83 4.98 -0.14	100.44 4.17 -10.79	96.22 3.46 -23.69	101.91 2.80 -40.22	166.74 3.47 -87.93	138.06 2.20 -89.47	152.55 1.95 -108.75	122.14 1.66 -85.04	117.67 2.07 -70.75	108.63 2.77 -42.68	111.58 3.88 -3.32
ENORWICH_115KV_TB1 80156	109.64 5.93 0.00	97.63 5.79 0.00	85.61 5.15 0.00	80.90 5.42 0.00	89.73 5.90 0.00	80.19 5.46 0.00	80.73 5.67 0.00	75.12 5.53 -0.63	94.80 7.55 -0.06	102.76 8.51 -1.59	116.62 9.96 -0.10	114.31 9.77 0.00	119.66 9.02 -0.02	116.46 8.72 -0.04	95.39 7.03 -2.89	81.94 6.40 -6.47	74.04 5.29 -9.86	103.72 6.81 -21.56	72.57 3.88 -22.31	72.03 3.44 -26.74	58.97 2.58 -20.96	64.83 2.81 -17.17	77.31 3.66 -10.46	110.58 5.39 -0.81
ERIE_ST__34_KV_TB1-2 80199	97.42 -6.28 0.00	85.98 -5.86 0.00	75.30 -5.16 0.00	70.48 -4.99 0.00	78.16 -5.67 0.00	69.66 -5.08 0.00	69.36 -5.70 0.00	62.58 -5.95 0.43	79.36 -7.82 0.00	84.49 -8.17 0.00	97.95 -8.60 0.00	96.18 -8.36 0.00	100.61 -9.85 0.14	98.30 -9.40 0.00	78.54 -7.86 -0.93	66.04 -5.40 -2.36	53.55 -5.33 0.00	68.80 -6.54 0.00	43.59 -4.02 -1.23	39.19 -2.92 -0.26	33.03 -2.77 -0.38	41.85 -3.01 0.00	59.46 -3.72 0.00	97.19 -7.19 0.00
ERIE_WT_PWR 323693	96.52 -7.19 0.00	85.17 -6.67 0.00	74.65 -5.82 0.00	69.84 -5.64 0.00	77.48 -6.34 0.00	69.00 -5.74 0.00	68.72 -6.34 0.00	61.99 -6.54 0.42	78.54 -8.64 0.00	83.64 -9.02 0.00	96.95 -9.61 0.00	94.86 -9.69 0.00	99.01 -11.45 0.14	96.58 -11.12 0.00	77.34 -9.05 -0.92	65.10 -6.31 -2.33	52.69 -6.20 0.00	67.67 -7.67 0.00	42.95 -4.65 -1.21	38.65 -3.46 -0.26	32.62 -3.18 -0.37	41.25 -3.60 0.00	58.61 -4.57 0.00	95.73 -8.64 0.00
ESPRGFLD_115KV_TB1 80157	107.36 3.66 0.00	94.86 3.03 0.00	83.17 2.71 0.00	78.24 2.76 0.00	87.04 3.21 0.00	77.79 3.06 0.00	78.25 3.19 0.00	71.97 3.01 0.00	91.80 3.97 -0.65	114.27 4.34 -17.28	112.38 4.71 -1.12	108.92 4.37 0.00	114.99 4.40 0.01	112.29 4.21 -0.38	109.71 3.37 -20.87	117.82 2.92 -45.82	168.94 2.71 -107.34	313.97 3.94 -234.69	274.43 2.41 -225.63	332.19 2.01 -288.33	261.18 1.52 -224.23	233.61 1.87 -186.88	179.51 2.42 -113.90	116.88 3.64 -8.86
ETNA_115_KV_TB1_REV_LBMP_C 345029	103.73 0.02 0.00	91.71 -0.13 0.00	80.38 -0.08 0.00	75.42 -0.06 0.00	83.61 -0.22 0.00	74.63 -0.11 0.00	75.01 -0.05 0.00	70.59 0.07 -1.56	87.58 0.37 -0.03	94.08 0.65 -0.77	107.51 0.91 -0.05	105.33 0.78 0.00	111.04 0.32 -0.11	108.18 0.46 -0.02	87.59 0.49 -1.63	73.55 0.79 -3.68	64.15 0.49 -4.77	86.61 0.86 -10.41	58.18 0.51 -11.28	55.35 0.53 -12.97	45.88 0.25 -10.20	53.39 0.25 -8.29	68.45 0.22 -5.05	104.49 -0.28 -0.39
ETNA____115KV_TB2 80207	103.73 0.02 0.00	91.71 -0.13 0.00	80.38 -0.08 0.00	75.42 -0.06 0.00	83.61 -0.22 0.00	74.63 -0.11 0.00	75.01 -0.05 0.00	70.59 0.07 -1.56	87.58 0.37 -0.03	94.08 0.65 -0.77	107.51 0.91 -0.05	105.33 0.78 0.00	111.04 0.32 -0.11	108.18 0.46 -0.02	87.59 0.49 -1.63	73.55 0.79 -3.68	64.15 0.49 -4.77	86.61 0.86 -10.41	58.18 0.51 -11.28	55.35 0.53 -12.97	45.88 0.25 -10.20	53.39 0.25 -8.29	68.45 0.22 -5.05	104.49 -0.28 -0.39
EUCLID____115KV_TB2 356179	99.91 -3.80 0.00	88.32 -3.52 0.00	77.39 -3.07 0.00	72.54 -2.93 0.00	80.51 -3.32 0.00	71.81 -2.92 0.00	72.13 -2.93 0.00	66.28 -2.68 0.00	83.88 -3.30 0.00	89.32 -3.33 0.00	102.90 -3.65 0.00	100.91 -3.64 0.00	106.27 -4.26 0.08	103.59 -4.11 0.00	82.20 -3.24 0.03	66.74 -2.34 0.00	56.84 -2.05 0.00	72.85 -2.49 0.00	45.10 -1.51 -0.22	40.58 -1.27 0.00	34.25 -1.18 0.00	43.32 -1.53 0.00	60.97 -2.21 0.00	100.22 -4.16 0.00
E_CANADA_CAP_HY 24051	109.08 5.37 0.00	96.33 4.49 0.00	84.41 3.95 0.00	79.45 3.97 0.00	88.47 4.64 0.00	79.07 4.34 0.00	79.54 4.48 0.00	73.15 4.18 0.00	93.38 5.35 -0.84	120.68 5.61 -22.41	113.64 5.64 -1.45	110.23 5.10 -0.59	116.02 5.42 0.01	113.35 5.15 -0.49	116.63 4.18 -26.98	130.87 3.52 -58.27	201.53 3.41 -139.24	384.80 5.04 -304.42	344.78 3.10 -295.30	418.31 2.60 -373.87	328.09 2.00 -290.66	290.10 2.54 -242.71	214.34 3.41 -147.75	121.17 5.30 -11.50
E_CANADA_MHWK_HY 24050	108.25 4.54 0.00	95.40 3.56 0.00	83.53 3.07 0.00	78.45 2.98 0.00	87.06 3.24 0.00	77.77 3.04 0.00	78.60 3.54 0.00	72.81 3.85 0.00	92.71 5.53 0.00	99.14 6.48 0.00	113.27 6.72 0.00	111.29 6.75 0.00	117.09 6.48 0.00	114.21 6.51 0.00	91.11 5.64 0.00	74.04 4.97 0.00	63.07 4.18 0.00	81.84 6.50 0.00	50.47 4.08 0.00	45.25 3.40 0.00	37.95 2.52 0.00	48.13 3.28 0.00	67.15 3.97 0.00	109.06 4.69 0.00
E_FISHKILL____LBMP 23776	108.25 4.54 0.00	95.40 3.56 0.00	83.50 3.03 0.00	78.08 2.61 0.00	86.54 2.71 0.00	77.32 2.59 0.00	77.84 2.78 0.00	71.88 2.92 0.00	91.33 4.06 -0.09	100.17 5.01 -2.50	112.77 6.06 -0.16	114.45 6.27 -3.63	116.89 6.28 0.00	114.16 6.40 -0.06	97.04 5.31 -6.26	87.37 4.38 -13.91	77.96 3.55 -15.52	113.95 4.68 -33.93	86.98 3.04 -37.55	86.93 2.59 -42.50	71.16 2.16 -33.57	76.29 2.58 -28.86	82.91 3.25 -16.47	109.97 4.31 -1.28
FALCON____SEABRD_CC1 323796	107.02 3.31 0.00	94.84 3.01 0.00	83.08 2.62 0.00	78.17 2.69 0.00	86.87 3.04 0.00	77.00 2.27 0.00	77.25 2.19 0.00	70.87 1.91 0.00	89.05 1.87 0.00	94.43 1.77 0.00	108.04 1.49 0.00	105.73 1.19 0.00	112.11 1.50 0.00	109.10 1.39 0.00	86.56 1.09 0.00	69.96 0.88 0.00	59.61 0.72 0.00	76.10 0.76 0.00	46.58 0.19 0.00	41.76 -0.08 0.00	35.21 -0.22 0.00	44.52 -0.34 0.00	62.60 -0.58 0.00	106.02 1.64 0.00

FALCON___SEABRD_CC2 323797	107.02 3.31 0.00	94.84 3.01 0.00	83.08 2.62 0.00	78.17 2.69 0.00	86.87 3.04 0.00	77.00 2.27 0.00	77.25 2.19 0.00	70.87 1.91 0.00	89.05 1.87 0.00	94.43 1.77 0.00	108.04 1.49 0.00	105.73 1.19 0.00	112.11 1.50 0.00	109.10 1.39 0.00	86.56 1.09 0.00	69.96 0.88 0.00	59.61 0.72 0.00	76.10 0.76 0.00	46.58 0.19 0.00	41.76 -0.08 0.00	35.21 -0.22 0.00	44.52 -0.34 0.00	62.60 -0.58 0.00	106.02 1.64 0.00
FAR ROCKAWAY___4 23548	110.75 7.04 0.00	97.36 5.52 0.00	85.12 4.65 0.00	79.50 4.02 0.00	88.10 4.27 0.00	78.72 3.98 0.00	79.24 4.19 0.00	73.28 4.32 0.00	93.29 6.02 -0.09	112.52 7.42 -12.44	174.60 8.77 -59.27	222.46 9.00 -108.92	151.69 8.97 -32.11	155.72 9.13 -38.89	194.07 7.62 -100.98	102.69 6.35 -27.27	78.85 5.14 -14.83	160.32 6.58 -78.40	165.60 4.27 -114.94	85.94 3.81 -40.28	86.11 3.19 -47.49	101.79 3.86 -53.07	83.70 4.91 -15.60	112.47 6.88 -1.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	108.67 4.96 0.00	95.70 3.86 0.00	83.71 3.25 0.00	78.22 2.75 0.00	86.68 2.85 0.00	77.46 2.73 0.00	78.02 2.96 0.00	72.17 3.21 0.00	91.73 4.46 -0.09	100.59 5.56 -2.37	113.44 6.73 -0.15	117.10 7.05 -5.51	117.65 7.04 0.00	114.97 7.22 -0.05	97.44 5.97 -5.99	87.26 4.87 -13.32	77.54 3.94 -14.71	112.68 5.16 -32.18	85.46 3.39 -35.69	85.03 2.87 -40.31	69.73 2.44 -31.86	76.13 2.87 -28.41	82.35 3.55 -15.62	110.14 4.55 -1.22
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	108.74 5.03 0.00	95.76 3.92 0.00	83.74 3.28 0.00	78.27 2.79 0.00	86.72 2.89 0.00	77.51 2.78 0.00	78.06 3.01 0.00	72.20 3.24 0.00	91.77 4.50 -0.09	100.64 5.61 -2.37	113.50 6.80 -0.15	117.16 7.10 -5.51	117.75 7.14 0.00	115.05 7.30 -0.05	97.48 6.02 -5.99	87.31 4.92 -13.32	77.57 3.97 -14.71	112.73 5.21 -32.18	85.50 3.42 -35.69	85.06 2.90 -40.31	69.75 2.46 -31.86	76.17 2.91 -28.41	82.39 3.58 -15.62	110.20 4.61 -1.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	108.54 4.83 0.00	95.60 3.77 0.00	83.60 3.14 0.00	78.14 2.66 0.00	86.58 2.76 0.00	77.37 2.64 0.00	77.93 2.87 0.00	72.09 3.13 0.00	91.61 4.34 -0.09	100.45 5.42 -2.37	113.30 6.60 -0.15	116.95 6.89 -5.51	117.53 6.92 0.00	114.81 7.06 -0.05	97.31 5.85 -5.99	87.17 4.77 -13.32	77.45 3.84 -14.71	112.57 5.05 -32.18	85.40 3.33 -35.69	84.97 2.80 -40.31	69.67 2.39 -31.86	76.08 2.82 -28.41	82.26 3.46 -15.62	109.99 4.40 -1.22
FARRAGUT___LBMP 323566	108.54 4.83 0.00	95.60 3.77 0.00	83.60 3.14 0.00	78.14 2.66 0.00	86.58 2.76 0.00	77.37 2.64 0.00	77.93 2.87 0.00	72.09 3.13 0.00	91.61 4.34 -0.09	100.45 5.42 -2.37	113.30 6.60 -0.15	116.95 6.89 -5.51	117.53 6.92 0.00	114.81 7.06 -0.05	97.31 5.85 -5.99	87.17 4.77 -13.32	77.45 3.84 -14.71	112.57 5.05 -32.18	85.40 3.33 -35.69	84.97 2.80 -40.31	69.67 2.39 -31.86	76.08 2.82 -28.41	82.26 3.46 -15.62	109.99 4.40 -1.22
FENNER___WINDPWR 24204	104.79 1.08 0.00	92.67 0.84 0.00	81.39 0.92 0.00	76.38 0.90 0.00	84.77 0.95 0.00	75.68 0.95 0.00	76.17 1.11 0.00	70.37 1.12 -0.29	88.81 1.62 0.00	94.61 1.95 0.00	108.84 2.29 0.00	106.54 2.00 0.00	112.28 1.69 0.01	109.55 1.85 0.00	87.55 1.41 -0.67	72.23 1.52 -1.64	60.19 1.30 0.00	76.88 1.54 0.00	48.22 0.92 -0.92	42.78 0.75 -0.18	36.16 0.47 -0.26	45.43 0.57 0.00	63.96 0.77 0.00	105.24 0.86 0.00
FIBERTEK___ENERGY 23856	101.19 -2.52 0.00	89.48 -2.36 0.00	78.40 -2.06 0.00	73.50 -1.98 0.00	81.55 -2.28 0.00	72.77 -1.97 0.00	73.10 -1.96 0.00	67.19 -1.77 0.00	85.09 -2.09 0.00	90.61 -2.05 0.00	104.36 -2.19 0.00	102.33 -2.21 0.00	107.52 -3.05 0.04	104.64 -3.06 0.00	83.53 -2.56 -0.61	68.82 -1.76 -1.50	57.34 -1.55 0.00	73.53 -1.81 0.00	45.54 -1.11 -0.26	40.93 -0.92 0.00	34.51 -0.92 0.00	43.65 -1.21 0.00	61.38 -1.80 0.00	100.85 -3.52 0.00
FITZPATRICK____ 23598	98.98 -4.73 0.00	87.57 -4.27 0.00	76.72 -3.75 0.00	71.93 -3.55 0.00	79.84 -3.98 0.00	71.21 -3.52 0.00	71.53 -3.53 0.00	65.72 -3.24 0.00	83.11 -4.07 0.00	88.48 -4.18 0.00	101.85 -4.70 0.00	99.93 -4.61 0.00	105.37 -5.23 0.01	102.64 -5.06 0.00	81.46 -4.02 -0.01	66.05 -3.03 0.00	56.21 -2.67 0.00	72.03 -3.31 0.00	44.55 -2.01 -0.17	40.10 -1.75 0.00	33.88 -1.55 0.00	42.86 -1.99 0.00	60.33 -2.86 0.00	99.30 -5.08 0.00
FLOWRFLD_69_KV_BK1 356044	111.80 8.09 0.00	98.15 6.31 0.00	85.78 5.32 0.00	79.95 4.47 0.00	88.72 4.89 0.00	79.31 4.57 0.00	79.71 4.65 0.00	73.80 4.84 0.00	94.18 6.91 -0.09	113.73 8.63 -12.44	176.44 10.62 -59.27	243.81 10.84 -128.42	272.38 11.10 -150.68	189.44 11.26 -70.48	375.44 9.21 -280.76	294.09 7.34 -217.68	79.61 5.90 -14.83	257.42 7.77 -174.31	314.55 4.98 -263.18	86.37 4.24 -40.28	98.83 3.64 -59.77	102.53 4.61 -53.07	84.64 5.85 -15.60	113.95 8.36 -1.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	109.40 5.70 0.00	96.40 4.56 0.00	84.35 3.89 0.00	78.89 3.41 0.00	87.44 3.62 0.00	78.13 3.40 0.00	78.67 3.61 0.00	72.66 3.70 0.00	92.33 5.05 -0.09	101.22 6.12 -2.44	114.07 7.36 -0.16	112.95 7.55 -0.86	118.24 7.63 0.00	115.45 7.70 -0.05	97.86 6.32 -6.07	87.79 5.23 -13.48	78.36 4.31 -15.15	114.18 5.71 -33.13	86.65 3.66 -36.60	86.45 3.11 -41.49	70.76 2.57 -32.77	74.75 3.08 -26.82	83.23 3.96 -16.08	111.09 5.46 -1.25
FORT ORANGE____ 23900	108.17 4.46 0.00	95.59 3.76 0.00	83.74 3.27 0.00	78.37 2.89 0.00	86.87 3.05 0.00	77.26 2.53 0.00	77.33 2.28 0.00	71.30 2.34 0.00	90.79 3.14 -0.46	108.65 3.63 -12.36	111.65 4.30 -0.80	109.93 4.42 -0.97	114.95 4.34 0.00	112.40 4.43 -0.27	106.09 3.69 -16.92	109.07 3.12 -36.87	138.22 2.53 -76.79	246.22 2.98 -167.89	213.73 1.83 -165.51	250.23 1.67 -206.72	197.90 1.42 -161.06	180.87 1.83 -134.18	147.20 2.53 -81.49	114.92 4.20 -6.34
FORT_DRUM_COGEN 23780	107.42 3.72 0.00	94.61 2.78 0.00	83.10 2.64 0.00	78.14 2.66 0.00	86.98 3.16 0.00	77.65 2.91 0.00	78.19 3.14 0.00	71.92 2.96 0.00	91.15 3.97 0.00	96.90 4.24 0.00	110.19 3.64 0.00	106.90 2.36 0.00	113.34 2.74 0.00	109.84 2.14 0.00	86.09 0.61 -0.02	70.35 1.28 0.00	61.15 2.26 0.00	78.50 3.16 0.00	48.01 1.49 -0.13	42.91 1.06 0.00	36.18 0.75 0.00	46.21 1.35 0.00	65.40 2.22 0.00	107.97 3.59 0.00
FOX_HILLS___ESR 323835	108.91 5.21 0.00	95.91 4.07 0.00	83.89 3.43 0.00	78.41 2.94 0.00	86.87 3.05 0.00	77.66 2.92 0.00	78.20 3.14 0.00	72.45 3.49 0.00	91.94 4.67 -0.09	100.76 5.73 -2.37	113.66 6.95 -0.15	117.36 7.31 -5.51	160.81 7.49 -42.70	117.78 7.51 -2.57	131.30 6.40 -39.43	87.49 5.10 -13.32	77.61 4.00 -14.72	124.91 5.24 -44.33	168.79 3.58 -118.83	128.19 2.99 -83.34	70.06 2.57 -32.06	76.32 3.06 -28.41	82.69 3.88 -15.62	110.55 4.96 -1.22
FPL FAR_ROCK_GT1 24212	110.75 7.04 0.00	97.36 5.52 0.00	85.14 4.67 0.00	79.51 4.03 0.00	88.10 4.27 0.00	78.71 3.98 0.00	79.25 4.19 0.00	73.28 4.32 0.00	93.28 6.01 -0.09	112.50 7.40 -12.44	174.59 8.77 -59.27	222.46 9.00 -108.92	151.68 8.97 -32.11	155.72 9.13 -38.89	194.07 7.61 -100.98	102.72 6.37 -27.27	78.84 5.13 -14.83	160.32 6.58 -78.40	165.59 4.26 -114.94	85.95 3.82 -40.28	86.11 3.19 -47.49	101.79 3.87 -53.07	83.70 4.91 -15.60	112.47 6.88 -1.21

FPL FAR_ROCK_GT2 23815	110.75 7.04 0.00	97.36 5.52 0.00	85.14 4.67 0.00	79.51 4.03 0.00	88.10 4.27 0.00	78.71 3.98 0.00	79.25 4.19 0.00	73.28 4.32 0.00	93.28 6.01 -0.09	112.50 7.40 -12.44	174.59 8.77 -59.27	222.46 9.00 -108.92	151.68 8.97 -32.11	155.72 9.13 -38.89	194.07 7.61 -100.98	102.72 6.37 -27.27	78.84 5.13 -14.83	160.32 6.58 -78.40	165.59 4.26 -114.94	85.95 3.82 -40.28	86.11 3.19 -47.49	101.79 3.87 -53.07	83.70 4.91 -15.60	112.47 6.88 -1.21
FRANKLIN_FALL_HYD 24054	107.69 3.98 0.00	95.41 3.57 0.00	83.53 3.07 0.00	78.66 3.18 0.00	87.62 3.80 0.00	77.92 3.19 0.00	78.11 3.05 0.00	71.65 2.69 0.00	90.41 3.23 0.00	95.79 3.14 0.00	109.54 2.99 0.00	107.07 2.53 0.00	113.72 3.12 0.00	110.50 2.80 0.00	87.48 2.01 0.00	70.67 1.60 0.00	60.26 1.37 0.00	76.72 1.38 0.00	47.01 0.62 0.00	42.29 0.44 0.00	35.83 0.40 0.00	45.39 0.54 0.00	64.07 0.89 0.00	107.56 3.18 0.00
FREEPORT_EQUS_GT1 23764	109.79 6.08 0.00	96.48 4.64 0.00	84.48 4.02 0.00	79.06 3.58 0.00	87.61 3.79 0.00	78.09 3.36 0.00	78.72 3.66 0.00	72.86 3.90 0.00	92.78 5.51 -0.09	111.99 6.90 -12.44	174.12 8.30 -59.27	221.96 8.50 -108.92	151.27 8.56 -32.11	155.31 8.72 -38.89	193.58 7.12 -100.98	102.20 5.86 -27.27	78.63 4.91 -14.83	159.94 6.20 -78.40	165.36 4.04 -114.94	85.73 3.60 -40.28	85.92 3.00 -47.49	101.57 3.64 -53.07	83.40 4.62 -15.60	111.99 6.40 -1.21
FREEPORT___CT2 23818	109.79 6.08 0.00	96.48 4.64 0.00	84.48 4.02 0.00	79.06 3.58 0.00	87.61 3.79 0.00	78.09 3.36 0.00	78.72 3.66 0.00	72.86 3.90 0.00	92.78 5.51 -0.09	111.99 6.90 -12.44	174.12 8.30 -59.27	221.96 8.50 -108.92	151.27 8.56 -32.11	155.31 8.72 -38.89	193.58 7.12 -100.98	102.20 5.86 -27.27	78.63 4.91 -14.83	159.94 6.20 -78.40	165.36 4.04 -114.94	85.73 3.60 -40.28	85.92 3.00 -47.49	101.57 3.64 -53.07	83.40 4.62 -15.60	111.99 6.40 -1.21
FRESHKLS_33_KV_LOAD 356253	108.71 5.00 0.00	95.78 3.94 0.00	83.79 3.32 0.00	78.32 2.84 0.00	86.73 2.90 0.00	77.56 2.83 0.00	78.09 3.03 0.00	72.38 3.42 0.00	91.81 4.53 -0.09	100.58 5.55 -2.37	113.44 6.73 -0.15	117.12 7.07 -5.51	160.59 7.27 -42.70	117.53 7.26 -2.57	131.22 6.31 -39.43	87.38 4.98 -13.32	77.47 3.86 -14.72	124.71 5.04 -44.33	168.72 3.51 -118.83	128.11 2.91 -83.34	70.00 2.51 -32.06	76.26 3.00 -28.41	82.60 3.80 -15.62	110.39 4.80 -1.22
FULTON COGEN____ 23766	99.80 -3.90 0.00	88.24 -3.59 0.00	77.32 -3.14 0.00	72.47 -3.01 0.00	80.46 -3.37 0.00	71.75 -2.98 0.00	72.11 -2.95 0.00	66.28 -2.68 0.00	83.86 -3.32 0.00	89.29 -3.36 0.00	102.86 -3.69 0.00	100.90 -3.65 0.00	106.38 -4.24 -0.02	103.59 -4.11 0.00	82.27 -3.24 -0.04	66.75 -2.33 0.00	56.89 -2.00 0.00	72.92 -2.42 0.00	45.10 -1.50 -0.21	40.58 -1.27 0.00	34.25 -1.18 0.00	43.32 -1.54 0.00	60.93 -2.25 0.00	100.07 -4.31 0.00
FULTON___LFGE 323630	110.13 6.43 0.00	97.20 5.36 0.00	85.13 4.67 0.00	79.93 4.45 0.00	88.88 5.05 0.00	79.43 4.69 0.00	79.93 4.87 0.00	73.60 4.64 0.00	94.12 6.02 -0.92	123.36 6.16 -24.54	114.06 5.92 -1.59	110.90 5.64 -0.72	116.65 6.03 0.00	114.21 5.97 -0.54	119.83 5.01 -29.35	136.82 4.31 -63.43	215.35 3.99 -152.47	414.64 5.95 -333.35	372.85 3.67 -322.79	454.34 3.14 -409.35	356.14 2.48 -318.22	313.78 3.12 -265.80	229.14 4.17 -161.79	123.27 6.31 -12.59
G.F.CEMENT___DRP 24184	112.83 9.12 0.00	99.50 7.66 0.00	87.11 6.65 0.00	81.55 6.07 0.00	90.42 6.59 0.00	80.77 6.03 0.00	81.42 6.36 0.00	75.14 6.18 0.00	96.54 8.43 -0.92	126.69 9.36 -24.67	118.83 10.68 -1.60	115.83 10.33 -0.96	121.18 10.57 0.00	118.70 10.46 -0.54	123.59 8.45 -29.68	140.36 7.00 -64.27	218.10 5.92 -153.29	418.34 7.87 -335.14	375.68 4.82 -324.47	457.72 4.27 -411.60	358.94 3.50 -320.01	316.62 4.41 -267.35	231.84 6.00 -162.66	126.16 9.13 -12.66
GARDENVILLE___LBMP 24039	96.27 -7.43 0.00	84.97 -6.87 0.00	74.47 -5.99 0.00	69.70 -5.77 0.00	77.28 -6.55 0.00	68.78 -5.95 0.00	68.50 -6.56 0.00	61.80 -6.73 0.42	78.28 -8.91 0.00	83.29 -9.36 0.00	96.63 -9.92 0.00	94.55 -9.99 0.00	98.66 -11.80 0.14	96.20 -11.50 0.00	76.99 -9.40 -0.91	64.73 -6.67 -2.32	52.47 -6.42 0.00	67.38 -7.96 0.00	42.72 -4.87 -1.20	38.42 -3.69 -0.26	32.42 -3.38 -0.37	41.06 -3.80 0.00	58.40 -4.78 0.00	95.38 -9.00 0.00
GARDNVLA_35_KV_LD 355827	96.58 -7.12 0.00	85.23 -6.60 0.00	74.70 -5.76 0.00	69.92 -5.56 0.00	77.51 -6.31 0.00	69.05 -5.69 0.00	68.75 -6.31 0.00	62.01 -6.52 0.42	78.58 -8.61 0.00	83.65 -9.01 0.00	97.05 -9.50 0.00	94.97 -9.57 0.00	99.13 -11.33 0.14	96.69 -11.01 0.00	77.37 -9.02 -0.92	65.10 -6.31 -2.33	52.72 -6.16 0.00	67.73 -7.60 0.00	42.95 -4.64 -1.21	38.62 -3.49 -0.26	32.59 -3.21 -0.37	41.25 -3.61 0.00	58.67 -4.52 0.00	95.82 -8.55 0.00
GELCKHM___115KV_LOAD 80723	100.42 -3.29 0.00	88.78 -3.06 0.00	77.79 -2.68 0.00	72.92 -2.56 0.00	80.93 -2.89 0.00	72.19 -2.54 0.00	72.52 -2.54 0.00	66.63 -2.33 0.00	84.34 -2.84 0.00	89.85 -2.81 0.00	103.45 -3.10 0.00	101.47 -3.07 0.00	106.73 -3.82 0.06	103.98 -3.72 0.00	82.46 -2.99 0.02	66.95 -2.13 0.00	57.02 -1.87 0.00	73.12 -2.22 0.00	45.26 -1.36 -0.24	40.70 -1.15 0.00	34.34 -1.09 0.00	43.45 -1.41 0.00	61.13 -2.06 0.00	100.44 -3.93 0.00
GENERAL___MILLS 23808	96.50 -7.21 0.00	85.16 -6.67 0.00	74.63 -5.83 0.00	69.86 -5.62 0.00	77.46 -6.37 0.00	68.99 -5.75 0.00	68.69 -6.37 0.00	61.95 -6.58 0.42	78.51 -8.68 0.00	83.55 -9.11 0.00	96.94 -9.61 0.00	94.86 -9.69 0.00	99.01 -11.45 0.14	96.54 -11.16 0.00	77.26 -9.13 -0.92	64.99 -6.42 -2.33	52.66 -6.22 0.00	67.61 -7.73 0.00	42.87 -4.72 -1.21	38.56 -3.55 -0.26	32.53 -3.27 -0.37	41.20 -3.66 0.00	58.59 -4.59 0.00	95.69 -8.68 0.00
GE_PLASTICS___DRP 24183	107.16 3.45 0.00	94.71 2.87 0.00	82.95 2.49 0.00	77.66 2.18 0.00	86.13 2.31 0.00	76.81 2.07 0.00	77.14 2.08 0.00	71.12 2.16 0.00	90.41 2.86 -0.37	105.82 3.36 -9.80	111.16 3.98 -0.63	109.55 4.06 -0.95	114.63 4.03 0.00	112.02 4.10 -0.21	103.19 3.42 -14.30	103.19 2.87 -31.24	122.10 2.34 -60.87	211.32 2.89 -133.09	180.69 1.82 -132.48	207.55 1.61 -164.09	164.79 1.37 -127.99	153.05 1.74 -106.46	130.10 2.32 -64.59	112.70 3.29 -5.03
GILBOA___1 23756	106.27 2.57 0.00	93.85 2.01 0.00	82.21 1.75 0.00	76.98 1.50 0.00	85.36 1.54 0.00	76.16 1.42 0.00	76.57 1.51 0.00	70.58 1.62 0.00	89.48 2.25 -0.05	96.89 2.77 -1.46	109.99 3.35 -0.09	107.93 3.38 0.00	113.85 3.26 0.01	111.09 3.36 -0.03	93.18 2.81 -4.90	82.50 2.45 -10.97	69.92 1.97 -9.07	97.75 2.58 -19.82	71.79 1.66 -23.73	68.44 1.45 -25.14	56.68 1.18 -20.06	62.09 1.45 -15.79	74.65 1.85 -9.62	107.51 2.39 -0.75
GILBOA___2 23757	106.27 2.57 0.00	93.85 2.01 0.00	82.21 1.75 0.00	76.98 1.50 0.00	85.36 1.54 0.00	76.16 1.42 0.00	76.57 1.51 0.00	70.58 1.62 0.00	89.48 2.25 -0.05	96.89 2.77 -1.46	109.99 3.35 -0.09	107.93 3.38 0.00	113.85 3.26 0.01	111.09 3.36 -0.03	93.18 2.81 -4.90	82.50 2.45 -10.97	69.92 1.97 -9.07	97.75 2.58 -19.82	71.79 1.66 -23.73	68.44 1.45 -25.14	56.68 1.18 -20.06	62.09 1.45 -15.79	74.65 1.85 -9.62	107.51 2.39 -0.75

GILBOA___3 23758	106.27 2.57 0.00	93.85 2.01 0.00	82.21 1.75 0.00	76.98 1.50 0.00	85.36 1.54 0.00	76.16 1.42 0.00	76.57 1.51 0.00	70.58 1.62 0.00	89.48 2.25 -0.05	96.89 2.77 -1.46	109.99 3.35 -0.09	107.93 3.38 0.00	113.85 3.26 0.01	111.09 3.36 -0.03	93.18 2.81 -4.90	82.50 2.45 -10.97	69.92 1.97 -9.07	97.75 2.58 -19.82	71.79 1.66 -23.73	68.44 1.45 -25.14	56.68 1.18 -20.06	62.09 1.45 -15.79	74.65 1.85 -9.62	107.51 2.39 -0.75
GILBOA___4 23759	106.27 2.57 0.00	93.85 2.01 0.00	82.21 1.75 0.00	76.98 1.50 0.00	85.36 1.54 0.00	76.16 1.42 0.00	76.57 1.51 0.00	70.58 1.62 0.00	89.48 2.25 -0.05	96.89 2.77 -1.46	109.99 3.35 -0.09	107.93 3.38 0.00	113.85 3.26 0.01	111.09 3.36 -0.03	93.18 2.81 -4.90	82.50 2.45 -10.97	69.92 1.97 -9.07	97.75 2.58 -19.82	71.79 1.66 -23.73	68.44 1.45 -25.14	56.68 1.18 -20.06	62.09 1.45 -15.79	74.65 1.85 -9.62	107.51 2.39 -0.75
GILBOA___ 23599	106.27 2.57 0.00	93.85 2.01 0.00	82.21 1.74 0.00	76.98 1.50 0.00	85.36 1.54 0.00	76.16 1.42 0.00	76.58 1.52 0.00	70.58 1.62 0.00	89.49 2.25 -0.05	96.90 2.77 -1.46	109.99 3.35 -0.09	107.93 3.38 0.00	113.85 3.25 0.01	111.09 3.35 -0.03	93.17 2.80 -4.90	82.49 2.45 -10.97	69.93 1.97 -9.07	97.76 2.59 -19.82	71.79 1.67 -23.73	68.44 1.45 -25.14	56.68 1.18 -20.06	62.09 1.45 -15.79	74.65 1.85 -9.62	107.51 2.39 -0.75
GINNA___ 23603	94.79 -8.91 0.00	83.77 -8.07 0.00	73.33 -7.13 0.00	68.68 -6.80 0.00	76.31 -7.52 0.00	68.05 -6.68 0.00	68.20 -6.86 0.00	62.20 -6.60 0.16	78.79 -8.40 0.00	83.95 -8.70 0.00	97.02 -9.53 0.00	95.05 -9.50 0.00	99.63 -10.83 0.14	97.17 -10.53 0.00	77.69 -8.39 -0.61	64.47 -6.26 -1.65	53.18 -5.71 0.00	68.25 -7.09 0.00	42.91 -4.38 -0.91	38.38 -3.67 -0.19	32.39 -3.32 -0.27	40.77 -4.08 0.00	57.60 -5.58 0.00	94.29 -10.09 0.00
GLEN PARK___ 23778	107.82 4.11 0.00	94.94 3.10 0.00	83.36 2.90 0.00	78.39 2.91 0.00	87.26 3.44 0.00	77.89 3.16 0.00	78.48 3.42 0.00	72.19 3.24 0.00	91.54 4.35 0.00	97.31 4.65 0.00	110.55 4.01 0.00	107.26 2.71 0.00	113.65 3.04 0.00	110.18 2.48 0.00	86.41 0.93 -0.02	70.66 1.59 0.00	61.44 2.55 0.00	78.97 3.63 0.00	48.33 1.80 -0.14	43.19 1.34 0.00	36.39 0.97 0.00	46.46 1.61 0.00	65.71 2.53 0.00	108.38 4.01 0.00
GLENDALE_27_KV_LOAD 356172	109.35 5.64 0.00	96.28 4.44 0.00	84.20 3.74 0.00	78.67 3.20 0.00	87.18 3.35 0.00	77.90 3.16 0.00	78.48 3.42 0.00	72.62 3.66 0.00	92.28 5.01 -0.09	101.18 6.15 -2.37	114.16 7.45 -0.15	117.83 7.78 -5.51	118.42 7.81 0.00	115.70 7.95 -0.05	98.07 6.61 -5.99	87.78 5.38 -13.32	77.92 4.31 -14.72	113.17 5.65 -32.18	85.81 3.73 -35.69	85.32 3.15 -40.32	69.95 2.66 -31.86	76.43 3.17 -28.41	82.80 4.00 -15.62	110.92 5.32 -1.22
GLENWOOD_IC_1_G5 23712	109.68 5.97 0.00	96.47 4.64 0.00	84.67 4.21 0.00	79.05 3.58 0.00	87.64 3.82 0.00	78.29 3.55 0.00	78.80 3.75 0.00	72.61 3.65 0.00	92.46 5.19 -0.09	111.67 6.57 -12.44	173.92 8.10 -59.27	221.78 8.32 -108.92	151.09 8.38 -32.11	155.14 8.55 -38.89	193.50 7.04 -100.98	102.01 5.67 -27.27	78.36 4.65 -14.83	159.84 6.11 -78.40	165.29 3.96 -114.94	85.51 3.38 -40.28	85.76 2.84 -47.49	101.37 3.44 -53.07	83.12 4.34 -15.60	111.50 5.91 -1.21
GLENWOOD_IC_2_G1 23688	109.74 6.04 0.00	96.52 4.68 0.00	84.52 4.06 0.00	78.92 3.44 0.00	87.47 3.64 0.00	78.14 3.40 0.00	78.65 3.59 0.00	72.66 3.70 0.00	92.49 5.22 -0.09	111.66 6.57 -12.44	173.92 8.10 -59.27	221.77 8.31 -108.92	151.07 8.36 -32.11	155.12 8.53 -38.89	193.48 7.02 -100.98	102.04 5.70 -27.27	78.35 4.63 -14.83	159.82 6.08 -78.40	165.27 3.95 -114.94	85.51 3.37 -40.28	85.77 2.85 -47.49	101.36 3.43 -53.07	83.13 4.34 -15.60	111.54 5.95 -1.21
GLENWOOD_IC_3_G1 23689	109.74 6.04 0.00	96.52 4.68 0.00	84.52 4.06 0.00	78.92 3.44 0.00	87.47 3.64 0.00	78.14 3.40 0.00	78.65 3.59 0.00	72.66 3.70 0.00	92.49 5.22 -0.09	111.66 6.57 -12.44	173.92 8.10 -59.27	221.77 8.31 -108.92	151.07 8.36 -32.11	155.12 8.53 -38.89	193.48 7.02 -100.98	102.04 5.70 -27.27	78.35 4.63 -14.83	159.82 6.08 -78.40	165.27 3.95 -114.94	85.51 3.37 -40.28	85.77 2.85 -47.49	101.36 3.43 -53.07	83.13 4.34 -15.60	111.54 5.95 -1.21
GLENWOOD___4 23550	109.81 6.10 0.00	96.56 4.73 0.00	84.67 4.21 0.00	79.05 3.58 0.00	87.64 3.82 0.00	78.29 3.55 0.00	78.82 3.76 0.00	72.69 3.73 0.00	92.57 5.30 -0.09	111.78 6.68 -12.44	174.04 8.21 -59.27	221.91 8.45 -108.92	151.22 8.51 -32.11	155.29 8.70 -38.89	193.58 7.13 -100.98	102.09 5.75 -27.27	78.43 4.72 -14.83	159.94 6.21 -78.40	165.36 4.03 -114.94	85.56 3.43 -40.28	85.81 2.88 -47.49	101.41 3.49 -53.07	83.20 4.41 -15.60	111.64 6.05 -1.21
GLENWOOD___5 23614	109.81 6.10 0.00	96.56 4.73 0.00	84.67 4.21 0.00	79.05 3.58 0.00	87.64 3.82 0.00	78.29 3.55 0.00	78.82 3.76 0.00	72.69 3.73 0.00	92.57 5.30 -0.09	111.78 6.68 -12.44	174.04 8.21 -59.27	221.91 8.45 -108.92	151.22 8.51 -32.11	155.29 8.70 -38.89	193.58 7.13 -100.98	102.09 5.75 -27.27	78.43 4.72 -14.83	159.94 6.21 -78.40	165.36 4.03 -114.94	85.56 3.43 -40.28	85.81 2.88 -47.49	101.41 3.49 -53.07	83.20 4.41 -15.60	111.64 6.05 -1.21
GLOBAL GREEN_PORT_GT1 23814	112.55 8.84 0.00	98.18 6.34 0.00	85.94 5.48 0.00	79.76 4.28 0.00	89.01 5.19 0.00	79.81 5.07 0.00	79.70 4.64 0.00	73.75 4.79 0.00	94.31 7.04 -0.09	113.70 8.60 -12.44	176.58 10.75 -59.27	239.13 11.50 -123.09	238.50 9.63 -118.26	179.89 10.35 -61.85	326.87 9.79 -231.61	242.86 8.16 -165.62	80.59 6.88 -14.83	231.53 8.11 -148.09	274.69 5.65 -222.65	87.72 5.59 -40.28	96.79 4.75 -56.61	103.70 5.77 -53.07	85.66 6.87 -15.60	115.66 10.06 -1.21
GLOBE___DSASP 323697	92.72 -10.99 0.00	81.80 -10.03 0.00	71.69 -8.77 0.00	67.08 -8.40 0.00	74.53 -9.29 0.00	66.36 -8.37 0.00	66.00 -9.06 0.00	59.41 -9.19 0.36	75.09 -12.09 0.00	79.92 -12.74 0.00	92.77 -13.78 0.00	90.65 -13.89 0.00	94.39 -16.08 0.14	91.90 -15.80 0.00	73.55 -12.76 -0.84	61.76 -9.47 -2.15	50.12 -8.76 0.00	64.23 -11.10 0.00	40.65 -6.86 -1.13	36.64 -5.45 -0.24	30.91 -4.86 -0.34	39.21 -5.65 0.00	55.98 -7.21 0.00	91.48 -12.89 0.00
GOETHSLN___LBMP 323567	107.84 4.13 0.00	94.98 3.15 0.00	83.07 2.61 0.00	77.65 2.17 0.00	86.03 2.20 0.00	76.91 2.17 0.00	77.47 2.41 0.00	71.65 2.70 0.00	91.01 3.74 -0.09	99.80 4.77 -2.37	112.51 5.81 -0.15	116.20 6.14 -5.51	116.72 6.11 0.00	114.05 6.30 -0.05	96.70 5.24 -5.99	86.70 4.30 -13.32	77.07 3.46 -14.71	109.51 4.59 -29.58	83.43 3.02 -34.03	84.40 2.54 -40.01	69.42 2.14 -31.85	73.90 2.49 -26.56	81.82 3.02 -15.62	109.28 3.69 -1.22
GOLAH___69_KV_TB 1_2 80279	98.81 -4.90 0.00	87.25 -4.59 0.00	76.43 -4.04 0.00	71.55 -3.93 0.00	79.45 -4.37 0.00	70.85 -3.89 0.00	70.83 -4.23 0.00	64.42 -4.32 0.22	81.63 -5.55 0.00	86.92 -5.74 0.00	100.50 -6.05 0.00	98.35 -6.20 0.00	102.94 -7.53 0.14	100.34 -7.36 0.00	80.18 -5.95 -0.66	66.69 -4.15 -1.76	54.84 -4.04 0.00	70.52 -4.82 0.00	44.39 -2.94 -0.94	39.80 -2.24 -0.20	33.55 -2.16 -0.28	42.37 -2.49 0.00	59.98 -3.20 0.00	98.05 -6.33 0.00

GOODYEAR_LAKE_HYD 323669	106.69 2.99 0.00	94.32 2.49 0.00	82.70 2.23 0.00	77.59 2.11 0.00	86.14 2.32 0.00	76.93 2.19 0.00	77.38 2.33 0.00	71.27 2.31 0.00	90.63 3.16 -0.28	103.90 3.68 -7.56	111.35 4.32 -0.49	108.77 4.23 0.00	114.71 4.12 0.02	111.96 4.10 -0.17	98.89 3.32 -10.10	94.25 2.92 -22.26	108.33 2.50 -46.95	181.41 3.44 -102.64	148.67 2.13 -100.15	170.01 1.83 -126.34	135.25 1.42 -98.41	128.29 1.71 -81.73	115.17 2.18 -49.81	111.30 3.05 -3.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	102.10 -1.60 0.00	90.22 -1.62 0.00	79.07 -1.39 0.00	74.16 -1.31 0.00	82.10 -1.73 0.00	73.24 -1.49 0.00	73.61 -1.45 0.00	67.42 -1.30 0.24	85.90 -1.33 -0.04	92.56 -1.16 -1.06	105.53 -1.09 -0.07	103.53 -1.01 0.00	108.99 -1.55 0.07	106.34 -1.38 -0.02	86.68 -1.07 -2.28	73.78 -0.43 -5.14	64.83 -0.64 -6.58	89.10 -0.62 -14.38	61.35 -0.40 -15.36	59.59 -0.19 -17.92	49.20 -0.34 -14.11	55.97 -0.34 -11.45	69.59 -0.57 -6.98	103.36 -1.56 -0.54
GOUDEY___7 23579	102.10 -1.60 0.00	90.22 -1.62 0.00	79.07 -1.39 0.00	74.16 -1.31 0.00	82.10 -1.73 0.00	73.24 -1.49 0.00	73.61 -1.45 0.00	67.42 -1.30 0.24	85.90 -1.33 -0.04	92.56 -1.16 -1.06	105.53 -1.09 -0.07	103.53 -1.01 0.00	108.99 -1.55 0.07	106.34 -1.38 -0.02	86.68 -1.07 -2.28	73.78 -0.43 -5.14	64.83 -0.64 -6.58	89.10 -0.62 -14.38	61.35 -0.40 -15.36	59.59 -0.19 -17.92	49.20 -0.34 -14.11	55.97 -0.34 -11.45	69.59 -0.57 -6.98	103.36 -1.56 -0.54
GOUDEY___8 23580	102.10 -1.60 0.00	90.22 -1.62 0.00	79.07 -1.39 0.00	74.16 -1.31 0.00	82.10 -1.73 0.00	73.24 -1.49 0.00	73.61 -1.45 0.00	67.42 -1.30 0.24	85.90 -1.33 -0.04	92.56 -1.16 -1.06	105.53 -1.09 -0.07	103.53 -1.01 0.00	108.99 -1.55 0.07	106.34 -1.38 -0.02	86.68 -1.07 -2.28	73.78 -0.43 -5.14	64.83 -0.64 -6.58	89.10 -0.62 -14.38	61.35 -0.40 -15.36	59.59 -0.19 -17.92	49.20 -0.34 -14.11	55.97 -0.34 -11.45	69.59 -0.57 -6.98	103.36 -1.56 -0.54
GOWANUS_GT1_1 24077	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT1_2 24078	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT1_3 24079	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT1_4 24080	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT1_5 24084	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT1_6 24111	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT1_7 24112	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT1_8 24113	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT2_1 24114	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT2_2 24115	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT2_3 24116	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22

GOWANUS_GT2_4 24117	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT2_5 24118	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT2_6 24119	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT2_7 24120	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT2_8 24121	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_1 24122	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 0.00	101.07 6.04 0.00	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_2 24123	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_3 24124	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_4 24125	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_5 24126	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_6 24127	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_7 24128	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT3_8 24129	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
GOWANUS_GT4_1 24130	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT4_2 24131	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22

GOWANUS_GT4_3 24132	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT4_4 24133	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT4_5 24134	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT4_6 24135	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT4_7 24136	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GOWANUS_GT4_8 24137	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GREENBSH_115KV_TB3 55895	107.33 3.63 0.00	94.88 3.05 0.00	83.11 2.65 0.00	77.80 2.32 0.00	86.26 2.44 0.00	76.90 2.16 0.00	77.19 2.13 0.00	71.18 2.22 0.00	90.57 2.91 -0.48	108.86 3.41 -12.79	111.38 4.00 -0.83	109.74 4.18 -1.02	114.78 4.17 0.00	112.19 4.21 -0.28	106.42 3.56 -17.38	109.92 2.98 -37.86	140.76 2.40 -79.47	251.95 2.87 -173.75	219.31 1.83 -171.10	257.33 1.59 -213.89	203.43 1.38 -166.62	185.50 1.79 -138.86	149.93 2.42 -84.33	114.43 3.49 -6.56
GREENIDGE_115KV_TB5 80291	100.48 -3.22 0.00	88.81 -3.03 0.00	78.69 -1.77 0.00	73.72 -1.76 0.00	81.50 -2.32 0.00	72.86 -1.88 0.00	73.15 -1.91 0.00	65.93 -1.66 1.38	85.12 -2.09 -0.03	90.98 -2.35 -0.67	103.08 -3.52 -0.04	101.17 -3.38 0.00	106.22 -4.20 0.20	104.04 -3.67 -0.01	84.97 -1.95 -1.45	71.50 -0.88 -3.30	60.84 -1.97 -3.92	81.76 -2.16 -8.57	54.18 -1.30 -9.10	51.69 -0.85 -10.69	43.01 -0.83 -8.42	50.60 -1.08 -6.83	65.63 -1.71 -4.16	100.61 -4.09 -0.32
GREENIDGE___3 23582	100.48 -3.22 0.00	88.81 -3.03 0.00	78.69 -1.77 0.00	73.72 -1.76 0.00	81.50 -2.32 0.00	72.86 -1.88 0.00	73.15 -1.91 0.00	65.93 -1.66 1.38	85.12 -2.09 -0.03	90.98 -2.35 -0.67	103.08 -3.52 -0.04	101.17 -3.38 0.00	106.22 -4.20 0.20	104.04 -3.67 -0.01	84.97 -1.95 -1.45	71.50 -0.88 -3.30	60.84 -1.97 -3.92	81.76 -2.16 -8.57	54.18 -1.30 -9.10	51.69 -0.85 -10.69	43.01 -0.83 -8.42	50.60 -1.08 -6.83	65.63 -1.71 -4.16	100.61 -4.09 -0.32
GREENIDGE___4 23583	100.47 -3.24 0.00	88.81 -3.03 0.00	78.68 -1.79 0.00	73.70 -1.78 0.00	81.49 -2.33 0.00	72.86 -1.87 0.00	73.20 -1.86 0.00	65.92 -1.66 1.38	85.12 -2.09 -0.03	91.02 -2.31 -0.67	103.09 -3.51 -0.04	101.12 -3.42 0.00	106.22 -4.20 0.20	104.04 -3.68 -0.01	84.95 -1.97 -1.45	71.52 -0.86 -3.30	60.84 -1.96 -3.92	81.76 -2.15 -8.57	54.18 -1.30 -9.10	51.70 -0.84 -10.69	43.01 -0.84 -8.42	50.59 -1.09 -6.83	65.61 -1.73 -4.16	100.62 -4.08 -0.32
GREENLWN_69_KV_BK 3 55738	110.02 6.31 0.00	96.69 4.85 0.00	84.52 4.06 0.00	78.87 3.39 0.00	87.43 3.60 0.00	78.07 3.34 0.00	78.41 3.35 0.00	72.54 3.58 0.00	92.44 5.17 -0.09	111.76 6.66 -12.44	173.91 8.08 -59.27	218.70 8.33 -105.82	132.65 8.74 -13.31	150.54 8.96 -33.89	165.44 7.49 -72.48	72.01 5.85 2.92	78.35 4.63 -14.83	144.67 6.14 -63.19	141.85 4.02 -91.43	85.49 3.36 -40.28	83.83 2.89 -45.51	101.46 3.54 -53.07	83.28 4.49 -15.60	111.94 6.35 -1.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22
GRISSOM___SOLAR 323813	110.07 6.36 0.00	97.14 5.30 0.00	85.09 4.62 0.00	79.83 4.35 0.00	88.76 4.93 0.00	79.28 4.55 0.00	79.79 4.73 0.00	73.47 4.51 0.00	93.97 5.86 -0.93	123.47 5.88 -24.93	113.56 5.40 -1.61	110.56 5.28 -0.74	116.30 5.69 0.00	113.96 5.71 -0.55	120.14 4.88 -29.78	137.71 4.25 -64.38	217.65 3.86 -154.90	419.84 5.84 -338.67	377.84 3.61 -327.84	460.83 3.11 -415.87	361.20 2.47 -323.29	317.99 3.09 -270.05	231.70 4.14 -164.37	123.41 6.24 -12.79
GROVEVILLE___HYD 323602	109.40 5.70 0.00	96.40 4.56 0.00	84.35 3.89 0.00	78.89 3.41 0.00	87.44 3.62 0.00	78.13 3.40 0.00	78.67 3.61 0.00	72.66 3.70 0.00	92.33 5.05 -0.09	101.22 6.12 -2.44	114.07 7.36 -0.16	112.95 7.55 -0.86	118.24 7.63 0.00	115.45 7.70 -0.05	97.86 6.32 -6.07	87.79 5.23 -13.48	78.36 4.31 -15.15	114.18 5.71 -33.13	86.65 3.66 -36.60	86.45 3.11 -41.49	70.76 2.57 -32.77	74.75 3.08 -26.82	83.23 3.96 -16.08	111.09 5.46 -1.25
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	101.19 -2.52 0.00	89.48 -2.36 0.00	78.40 -2.06 0.00	73.50 -1.98 0.00	81.55 -2.28 0.00	72.77 -1.97 0.00	73.10 -1.96 0.00	67.19 -1.77 0.00	85.09 -2.09 0.00	90.61 -2.05 0.00	104.36 -2.19 0.00	102.33 -2.21 0.00	107.52 -3.05 0.04	104.64 -3.06 0.00	83.53 -2.56 -0.61	68.82 -1.76 -1.50	57.34 -1.55 0.00	73.53 -1.81 0.00	45.54 -1.11 -0.26	40.93 -0.92 0.00	34.51 -0.92 0.00	43.65 -1.21 0.00	61.38 -1.80 0.00	100.85 -3.52 0.00

HAMLTNNY_34_KV_TB 80303	101.39 -2.31 0.00	89.68 -2.15 0.00	78.53 -1.94 0.00	73.64 -1.84 0.00	81.73 -2.10 0.00	72.93 -1.80 0.00	73.22 -1.84 0.00	67.30 -1.66 0.00	85.29 -1.90 0.00	90.86 -1.80 0.00	104.67 -1.88 0.00	102.58 -1.96 0.00	108.01 -2.56 0.04	105.27 -2.44 0.00	84.25 -1.88 -0.66	69.42 -1.25 -1.60	57.61 -1.28 0.00	73.90 -1.44 0.00	46.34 -0.90 -0.85	41.33 -0.70 -0.17	34.92 -0.75 -0.25	43.85 -1.00 0.00	61.70 -1.49 0.00	101.30 -3.07 0.00
HAMPSHIRE___PAPER_HYD 323593	106.71 3.00 0.00	94.26 2.43 0.00	82.67 2.21 0.00	77.79 2.31 0.00	86.70 2.88 0.00	77.28 2.55 0.00	77.63 2.58 0.00	71.20 2.24 0.00	90.06 2.88 0.00	95.50 2.84 0.00	108.95 2.40 0.00	106.16 1.61 0.00	112.80 2.19 0.00	109.35 1.65 0.00	86.08 0.60 -0.01	69.74 0.67 0.00	60.04 1.15 0.00	76.24 0.90 0.00	46.69 0.23 -0.07	41.88 0.03 0.00	35.57 0.14 0.00	45.43 0.58 0.00	64.57 1.39 0.00	107.37 2.99 0.00
HARDSCRABBLE_WT_PWR 323673	107.05 3.34 0.00	94.37 2.53 0.00	82.65 2.19 0.00	77.83 2.35 0.00	86.56 2.73 0.00	77.38 2.64 0.00	78.11 3.06 0.00	72.25 3.29 0.00	91.86 4.68 0.00	98.16 5.50 0.00	112.18 5.63 0.00	110.09 5.55 0.00	115.86 5.26 0.00	112.85 5.15 0.00	89.92 4.45 0.00	72.91 3.84 0.00	62.23 3.34 0.00	80.73 5.39 0.00	49.75 3.37 0.00	44.58 2.73 0.00	37.38 1.95 0.00	47.45 2.60 0.00	66.26 3.08 0.00	107.84 3.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	107.89 4.18 0.00	95.11 3.28 0.00	83.23 2.76 0.00	77.86 2.38 0.00	86.28 2.45 0.00	77.08 2.35 0.00	77.58 2.52 0.00	71.62 2.66 0.00	90.98 3.72 -0.08	99.42 4.65 -2.11	112.26 5.58 -0.14	103.76 5.83 6.62	116.42 5.82 0.00	113.69 5.94 -0.05	95.88 4.98 -5.44	85.31 4.15 -12.09	75.36 3.38 -13.08	108.49 4.55 -28.61	81.21 2.94 -31.88	80.18 2.47 -35.87	65.81 2.02 -28.36	66.70 2.41 -19.44	80.11 3.04 -13.89	109.36 3.91 -1.08
HARSNRAD_115KV_TB1 81005	94.28 -9.42 0.00	83.31 -8.52 0.00	73.05 -7.41 0.00	68.35 -7.12 0.00	75.91 -7.92 0.00	67.58 -7.15 0.00	67.11 -7.95 0.00	60.46 -8.16 0.35	76.33 -10.85 0.00	81.13 -11.53 0.00	94.18 -12.37 0.00	92.12 -12.42 0.00	95.97 -14.49 0.14	93.50 -14.20 0.00	74.81 -11.49 -0.82	62.77 -8.43 -2.12	51.00 -7.89 0.00	65.37 -9.97 0.00	41.39 -6.10 -1.11	37.28 -4.81 -0.24	31.44 -4.33 -0.34	39.87 -4.99 0.00	56.82 -6.36 0.00	92.79 -11.59 0.00
HARZA MOOSE___RIVER 24016	107.09 3.39 0.00	94.50 2.66 0.00	82.92 2.46 0.00	77.89 2.41 0.00	86.61 2.79 0.00	77.32 2.58 0.00	77.80 2.74 0.00	71.57 2.61 0.00	90.70 3.51 0.00	96.51 3.85 0.00	110.46 3.91 0.00	107.74 3.19 0.00	114.02 3.43 0.02	110.68 2.98 0.00	87.21 1.74 0.00	70.86 1.78 0.00	61.10 2.21 0.00	78.21 2.87 0.00	47.98 1.51 -0.08	43.00 1.16 0.00	36.31 0.88 0.00	46.18 1.33 0.00	65.22 2.04 0.00	107.62 3.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	100.29 -3.42 0.00	88.67 -3.17 0.00	77.69 -2.77 0.00	72.81 -2.67 0.00	80.79 -3.03 0.00	72.06 -2.67 0.00	72.41 -2.65 0.00	66.54 -2.42 0.00	84.22 -2.96 0.00	89.72 -2.93 0.00	103.35 -3.20 0.00	101.38 -3.16 0.00	106.73 -3.81 0.07	104.06 -3.64 0.00	82.56 -2.89 0.02	67.07 -2.01 0.00	57.10 -1.79 0.00	73.21 -2.14 0.00	45.31 -1.31 -0.24	40.76 -1.09 0.00	34.39 -1.04 0.00	43.51 -1.34 0.00	61.23 -1.95 0.00	100.58 -3.79 0.00
HELLGATE_13_KV_LD 55870	108.93 5.23 0.00	95.93 4.09 0.00	83.91 3.45 0.00	78.40 2.92 0.00	86.88 3.05 0.00	77.64 2.91 0.00	78.19 3.14 0.00	72.36 3.40 0.00	91.95 4.68 -0.09	100.81 5.78 -2.37	113.72 7.02 -0.15	117.39 7.33 -5.51	117.95 7.34 0.00	115.23 7.48 -0.05	97.69 6.23 -5.99	87.45 5.05 -13.32	77.63 4.03 -14.72	112.79 5.27 -32.18	85.58 3.50 -35.69	85.11 2.94 -40.32	69.78 2.49 -31.86	76.22 2.95 -28.41	82.47 3.67 -15.62	110.45 4.86 -1.22
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	108.93 5.23 0.00	95.93 4.09 0.00	83.91 3.45 0.00	78.40 2.92 0.00	86.88 3.05 0.00	77.64 2.91 0.00	78.19 3.14 0.00	72.36 3.40 0.00	91.95 4.68 -0.09	100.81 5.78 -2.37	113.72 7.02 -0.15	117.39 7.33 -5.51	117.95 7.34 0.00	115.23 7.48 -0.05	97.69 6.23 -5.99	87.45 5.05 -13.32	77.63 4.03 -14.72	112.79 5.27 -32.18	85.58 3.50 -35.69	85.11 2.94 -40.32	69.78 2.49 -31.86	76.22 2.95 -28.41	82.47 3.67 -15.62	110.45 4.86 -1.22
HEMPSTEAD____ 23647	109.33 5.62 0.00	96.12 4.28 0.00	84.20 3.73 0.00	78.65 3.17 0.00	87.18 3.35 0.00	77.83 3.10 0.00	78.37 3.31 0.00	72.42 3.46 0.00	92.22 4.95 -0.09	111.40 6.30 -12.44	173.61 7.79 -59.27	221.49 8.03 -108.92	150.79 8.07 -32.11	154.85 8.26 -38.89	193.26 6.81 -100.98	101.86 5.51 -27.27	78.25 4.53 -14.83	159.61 5.87 -78.40	165.14 3.82 -114.94	85.41 3.28 -40.28	85.68 2.75 -47.49	101.27 3.34 -53.07	82.98 4.19 -15.60	111.25 5.67 -1.21
HEWLETT_69_KV_BK3 55828	110.24 6.53 0.00	96.94 5.11 0.00	84.76 4.30 0.00	79.16 3.68 0.00	87.74 3.92 0.00	78.40 3.66 0.00	78.90 3.84 0.00	72.95 3.99 0.00	92.85 5.58 -0.09	112.07 6.97 -12.44	174.25 8.43 -59.27	222.12 8.66 -108.92	151.32 8.60 -32.11	155.33 8.73 -38.89	193.69 7.23 -100.98	102.31 5.97 -27.27	78.56 4.84 -14.83	160.03 6.29 -78.40	165.41 4.09 -114.94	85.70 3.57 -40.28	85.92 3.00 -47.49	101.55 3.63 -53.07	83.37 4.58 -15.60	111.97 6.38 -1.21
HICKLING___1 23621	100.21 -3.50 0.00	88.50 -3.34 0.00	77.68 -2.78 0.00	72.87 -2.61 0.00	80.44 -3.38 0.00	71.74 -3.00 0.00	71.99 -3.07 0.00	64.91 -2.87 1.17	83.89 -3.33 -0.03	90.13 -3.33 -0.80	103.05 -3.55 -0.05	101.11 -3.44 0.00	106.17 -4.26 0.18	103.72 -4.00 -0.02	84.14 -3.07 -1.75	71.32 -1.72 -3.97	61.68 -2.11 -4.90	83.63 -2.43 -10.72	56.27 -1.54 -11.42	54.23 -0.99 -13.37	44.85 -1.11 -10.53	52.23 -1.16 -8.53	66.69 -1.70 -5.20	101.23 -3.55 -0.40
HICKLING___2 23622	100.21 -3.50 0.00	88.50 -3.34 0.00	77.68 -2.78 0.00	72.87 -2.61 0.00	80.44 -3.38 0.00	71.74 -3.00 0.00	71.99 -3.07 0.00	64.91 -2.87 1.17	83.89 -3.33 -0.03	90.13 -3.33 -0.80	103.05 -3.55 -0.05	101.11 -3.44 0.00	106.17 -4.26 0.18	103.72 -4.00 -0.02	84.14 -3.07 -1.75	71.32 -1.72 -3.97	61.68 -2.11 -4.90	83.63 -2.43 -10.72	56.27 -1.54 -11.42	54.23 -0.99 -13.37	44.85 -1.11 -10.53	52.23 -1.16 -8.53	66.69 -1.70 -5.20	101.23 -3.55 -0.40
HIGH FALLS___HY 23754	108.60 4.90 0.00	95.73 3.90 0.00	83.73 3.27 0.00	78.34 2.87 0.00	86.81 2.98 0.00	77.62 2.88 0.00	78.16 3.11 0.00	72.20 3.24 0.00	91.85 4.54 -0.12	101.53 5.60 -3.28	113.53 6.76 -0.21	110.50 6.95 1.00	117.56 6.95 0.00	114.75 6.98 -0.07	98.03 5.71 -6.85	89.00 4.77 -15.16	83.16 3.92 -20.35	125.23 5.39 -44.50	97.17 3.50 -47.28	100.13 2.89 -55.38	81.31 2.34 -43.54	82.55 2.77 -34.93	88.29 3.51 -21.59	110.68 4.62 -1.68
HIGH_RIVER___SOLAR 323847	108.34 4.63 0.00	95.69 3.85 0.00	83.82 3.36 0.00	78.56 3.08 0.00	87.26 3.44 0.00	77.87 3.14 0.00	78.36 3.30 0.00	72.16 3.20 0.00	92.40 4.23 -0.99	123.66 4.66 -26.34	113.32 5.07 -1.70	110.32 4.95 -0.82	115.70 5.09 0.00	113.22 4.95 -0.58	120.90 4.09 -31.34	140.29 3.43 -67.80	225.59 3.06 -163.65	437.39 4.27 -357.78	395.06 2.67 -346.00	483.48 2.31 -439.32	378.79 1.86 -341.50	332.48 2.32 -285.31	239.92 3.09 -173.64	122.44 4.55 -13.51

HILLBURN___GT 23639	107.48 3.78 0.00	94.74 2.91 0.00	82.93 2.47 0.00	77.56 2.08 0.00	85.93 2.11 0.00	76.77 2.04 0.00	77.27 2.21 0.00	71.37 2.41 0.00	90.64 3.38 -0.08	99.09 4.28 -2.15	111.82 5.13 -0.14	102.63 5.38 7.30	115.92 5.31 0.00	113.23 5.48 -0.05	95.65 4.65 -5.54	85.26 3.87 -12.31	75.38 3.12 -13.37	108.76 4.19 -29.23	81.66 2.72 -32.55	80.77 2.28 -36.64	66.29 1.89 -28.97	66.67 2.23 -19.58	80.17 2.80 -14.18	108.95 3.47 -1.10
HILLSIDE_115KV_TB1 80332	99.09 -4.61 0.00	87.45 -4.38 0.00	76.74 -3.73 0.00	72.04 -3.44 0.00	79.49 -4.33 0.00	70.93 -3.80 0.00	71.28 -3.78 0.00	64.36 -3.49 1.10	83.22 -3.99 -0.03	89.48 -4.01 -0.82	102.20 -4.40 -0.05	100.28 -4.26 0.00	105.35 -5.09 0.17	102.95 -4.77 -0.02	83.51 -3.77 -1.81	70.84 -2.34 -4.11	61.43 -2.53 -5.07	83.46 -2.99 -11.10	56.33 -1.90 -11.84	54.36 -1.34 -13.85	44.94 -1.39 -10.91	52.18 -1.51 -8.84	66.32 -2.25 -5.39	100.42 -4.37 -0.42
HISHELDN_WT_PWR 323625	96.46 -7.25 0.00	85.35 -6.49 0.00	74.82 -5.64 0.00	69.98 -5.50 0.00	77.53 -6.29 0.00	69.02 -5.72 0.00	68.73 -6.33 0.00	62.05 -6.38 0.53	78.87 -8.34 -0.02	84.44 -8.78 -0.56	97.25 -9.34 -0.04	95.21 -9.33 0.00	99.51 -10.95 0.15	97.10 -10.61 -0.01	78.11 -8.55 -1.19	65.95 -5.93 -2.80	56.32 -6.07 -3.51	75.47 -7.54 -7.67	50.00 -4.60 -8.21	47.96 -3.46 -9.56	39.76 -3.21 -7.53	47.33 -3.63 -6.11	62.21 -4.70 -3.72	95.81 -8.85 -0.29
HOLTSVILLE_IC_1 23690	111.32 7.61 0.00	97.68 5.84 0.00	85.42 4.95 0.00	79.63 4.15 0.00	88.33 4.51 0.00	78.97 4.23 0.00	79.36 4.30 0.00	73.45 4.49 0.00	93.69 6.41 -0.09	113.12 8.02 -12.44	175.68 9.86 -59.27	237.32 10.06 -122.72	236.84 10.26 -115.98	179.39 10.45 -61.24	322.18 8.56 -228.15	237.90 6.87 -161.96	79.21 5.49 -14.83	228.92 7.34 -146.24	270.93 4.74 -219.80	86.23 4.10 -40.28	95.35 3.51 -56.41	102.29 4.36 -53.07	84.28 5.50 -15.60	113.41 7.82 -1.21
HOLTSVILLE_IC_10 23699	111.90 8.20 0.00	98.16 6.33 0.00	85.82 5.35 0.00	80.00 4.52 0.00	88.75 4.92 0.00	79.35 4.62 0.00	79.75 4.69 0.00	73.80 4.85 0.00	94.18 6.91 -0.09	113.71 8.62 -12.44	176.44 10.62 -59.27	239.48 10.81 -124.13	246.19 11.03 -124.55	182.43 11.21 -63.52	335.76 9.14 -241.15	252.04 7.24 -175.72	79.58 5.87 -14.83	236.38 7.86 -153.18	281.90 4.99 -230.52	86.47 4.35 -40.28	96.33 3.73 -57.16	102.59 4.66 -53.07	84.71 5.92 -15.60	114.05 8.46 -1.21
HOLTSVILLE_IC_2 23691	111.32 7.61 0.00	97.68 5.84 0.00	85.42 4.95 0.00	79.63 4.15 0.00	88.33 4.51 0.00	78.97 4.23 0.00	79.36 4.30 0.00	73.45 4.49 0.00	93.69 6.41 -0.09	113.12 8.02 -12.44	175.68 9.86 -59.27	237.32 10.06 -122.72	236.84 10.26 -115.98	179.39 10.45 -61.24	322.18 8.56 -228.15	237.90 6.87 -161.96	79.21 5.49 -14.83	228.92 7.34 -146.24	270.93 4.74 -219.80	86.23 4.10 -40.28	95.35 3.51 -56.41	102.29 4.36 -53.07	84.28 5.50 -15.60	113.41 7.82 -1.21
HOLTSVILLE_IC_3 23692	111.32 7.61 0.00	97.68 5.84 0.00	85.42 4.95 0.00	79.63 4.15 0.00	88.33 4.51 0.00	78.97 4.23 0.00	79.36 4.30 0.00	73.45 4.49 0.00	93.69 6.41 -0.09	113.12 8.02 -12.44	175.68 9.86 -59.27	237.32 10.06 -122.72	236.84 10.26 -115.98	179.39 10.45 -61.24	322.18 8.56 -228.15	237.90 6.87 -161.96	79.21 5.49 -14.83	228.92 7.34 -146.24	270.93 4.74 -219.80	86.23 4.10 -40.28	95.35 3.51 -56.41	102.29 4.36 -53.07	84.28 5.50 -15.60	113.41 7.82 -1.21
HOLTSVILLE_IC_4 23693	111.32 7.61 0.00	97.68 5.84 0.00	85.42 4.95 0.00	79.63 4.15 0.00	88.33 4.51 0.00	78.97 4.23 0.00	79.36 4.30 0.00	73.45 4.49 0.00	93.69 6.41 -0.09	113.12 8.02 -12.44	175.68 9.86 -59.27	237.32 10.06 -122.72	236.84 10.26 -115.98	179.39 10.45 -61.24	322.18 8.56 -228.15	237.90 6.87 -161.96	79.21 5.49 -14.83	228.92 7.34 -146.24	270.93 4.74 -219.80	86.23 4.10 -40.28	95.35 3.51 -56.41	102.29 4.36 -53.07	84.28 5.50 -15.60	113.41 7.82 -1.21
HOLTSVILLE_IC_5 23694	111.32 7.61 0.00	97.68 5.84 0.00	85.42 4.95 0.00	79.63 4.15 0.00	88.33 4.51 0.00	78.97 4.23 0.00	79.36 4.30 0.00	73.45 4.49 0.00	93.69 6.41 -0.09	113.12 8.02 -12.44	175.68 9.86 -59.27	237.32 10.06 -122.72	236.84 10.26 -115.98	179.39 10.45 -61.24	322.18 8.56 -228.15	237.90 6.87 -161.96	79.21 5.49 -14.83	228.92 7.34 -146.24	270.93 4.74 -219.80	86.23 4.10 -40.28	95.35 3.51 -56.41	102.29 4.36 -53.07	84.28 5.50 -15.60	113.41 7.82 -1.21
HOLTSVILLE_IC_6 23695	111.90 8.20 0.00	98.16 6.33 0.00	85.82 5.35 0.00	80.00 4.52 0.00	88.75 4.92 0.00	79.35 4.62 0.00	79.75 4.69 0.00	73.80 4.85 0.00	94.18 6.91 -0.09	113.71 8.62 -12.44	176.44 10.62 -59.27	239.48 10.81 -124.13	246.19 11.03 -124.55	182.43 11.21 -63.52	335.76 9.14 -241.15	252.04 7.24 -175.72	79.58 5.87 -14.83	236.38 7.86 -153.18	281.90 4.99 -230.52	86.47 4.35 -40.28	96.33 3.73 -57.16	102.59 4.66 -53.07	84.71 5.92 -15.60	114.05 8.46 -1.21
HOLTSVILLE_IC_7 23696	111.90 8.20 0.00	98.16 6.33 0.00	85.82 5.35 0.00	80.00 4.52 0.00	88.75 4.92 0.00	79.35 4.62 0.00	79.75 4.69 0.00	73.80 4.85 0.00	94.18 6.91 -0.09	113.71 8.62 -12.44	176.44 10.62 -59.27	239.48 10.81 -124.13	246.19 11.03 -124.55	182.43 11.21 -63.52	335.76 9.14 -241.15	252.04 7.24 -175.72	79.58 5.87 -14.83	236.38 7.86 -153.18	281.90 4.99 -230.52	86.47 4.35 -40.28	96.33 3.73 -57.16	102.59 4.66 -53.07	84.71 5.92 -15.60	114.05 8.46 -1.21
HOLTSVILLE_IC_8 23697	111.90 8.20 0.00	98.16 6.33 0.00	85.82 5.35 0.00	80.00 4.52 0.00	88.75 4.92 0.00	79.35 4.62 0.00	79.75 4.69 0.00	73.80 4.85 0.00	94.18 6.91 -0.09	113.71 8.62 -12.44	176.44 10.62 -59.27	239.48 10.81 -124.13	246.19 11.03 -124.55	182.43 11.21 -63.52	335.76 9.14 -241.15	252.04 7.24 -175.72	79.58 5.87 -14.83	236.38 7.86 -153.18	281.90 4.99 -230.52	86.47 4.35 -40.28	96.33 3.73 -57.16	102.59 4.66 -53.07	84.71 5.92 -15.60	114.05 8.46 -1.21
HOLTSVILLE_IC_9 23698	111.90 8.20 0.00	98.16 6.33 0.00	85.82 5.35 0.00	80.00 4.52 0.00	88.75 4.92 0.00	79.35 4.62 0.00	79.75 4.69 0.00	73.80 4.85 0.00	94.18 6.91 -0.09	113.71 8.62 -12.44	176.44 10.62 -59.27	239.48 10.81 -124.13	246.19 11.03 -124.55	182.43 11.21 -63.52	335.76 9.14 -241.15	252.04 7.24 -175.72	79.58 5.87 -14.83	236.38 7.86 -153.18	281.90 4.99 -230.52	86.47 4.35 -40.28	96.33 3.73 -57.16	102.59 4.66 -53.07	84.71 5.92 -15.60	114.05 8.46 -1.21
HOMER_HL_115KV_TB2 355744	98.10 -5.61 0.00	86.41 -5.43 0.00	75.72 -4.75 0.00	70.89 -4.59 0.00	78.44 -5.39 0.00	69.69 -5.05 0.00	69.49 -5.57 0.00	62.81 -5.59 0.55	80.16 -7.05 -0.02	85.66 -7.59 -0.59	98.58 -8.01 -0.04	97.34 -7.20 0.00	102.10 -8.36 0.15	100.31 -7.40 -0.01	80.33 -6.40 -1.26	67.48 -4.54 -2.94	57.86 -4.70 -3.67	77.89 -5.48 -8.03	51.52 -3.47 -8.60	49.45 -2.41 -10.01	40.91 -2.40 -7.89	48.85 -2.39 -6.39	64.15 -2.92 -3.89	98.58 -6.10 -0.30
HOWARD_WT_PWR 323690	100.26 -3.45 0.00	88.73 -3.10 0.00	77.95 -2.52 0.00	72.87 -2.60 0.00	80.30 -3.53 0.00	71.35 -3.38 0.00	71.19 -3.87 0.00	63.94 -3.87 1.16	82.45 -4.76 -0.03	88.53 -4.80 -0.67	101.07 -5.52 -0.04	98.20 -6.35 0.00	102.63 -7.79 0.19	100.06 -7.66 -0.01	81.57 -5.34 -1.45	68.96 -3.45 -3.33	58.86 -4.14 -4.11	79.21 -5.14 -9.01	52.68 -3.29 -9.58	50.70 -2.39 -11.24	42.03 -2.25 -8.85	49.62 -2.40 -7.17	64.66 -2.90 -4.37	99.47 -5.25 -0.34

HQ_GEN_CEDARS 23644	105.62 1.91 0.00	93.75 1.91 0.00	82.15 1.69 0.00	77.29 1.81 0.00	86.07 2.25 0.00	76.60 1.86 0.00	76.78 1.72 0.00	70.20 1.24 0.00	88.59 1.40 0.00	93.72 1.06 0.00	107.28 0.73 0.00	104.96 0.42 0.00	111.72 1.11 0.00	108.41 0.71 0.00	85.80 0.33 0.00	69.12 0.04 0.00	59.01 0.12 0.00	75.01 -0.33 0.00	46.03 -0.36 0.00	41.55 -0.29 0.00	35.34 -0.09 0.00	44.93 0.08 0.00	63.69 0.51 0.00	106.46 2.09 0.00
HQ_GEN_CEDARS_PROXY 323590	105.62 1.91 0.00	93.75 1.91 0.00	82.15 1.69 0.00	77.28 1.81 0.00	86.07 2.24 0.00	76.60 1.86 0.00	76.78 1.72 0.00	70.20 1.24 0.00	88.59 1.41 0.00	93.72 1.06 0.00	107.28 0.73 0.00	104.96 0.42 0.00	111.71 1.11 0.00	108.42 0.72 0.00	85.79 0.31 0.00	69.09 0.01 0.00	59.02 0.13 0.00	75.01 -0.32 0.00	46.03 -0.36 0.00	41.54 -0.31 0.00	35.34 -0.09 0.00	44.93 0.08 0.00	63.69 0.51 0.00	106.46 2.09 0.00
HQ_GEN_IMPORT 323601	103.97 0.27 0.00	92.37 0.54 0.00	80.95 0.48 0.00	76.10 0.63 0.00	84.70 0.87 0.00	75.41 0.67 0.00	75.63 0.57 0.00	69.22 0.26 0.00	87.27 0.09 0.00	72.08 -0.37 20.20	105.87 -0.68 0.00	103.75 -0.80 0.00	110.31 -0.31 0.00	107.22 -0.47 0.00	84.93 -0.55 0.00	68.31 -0.76 0.00	58.40 -0.49 0.00	74.49 -0.85 0.00	45.77 -0.61 0.00	41.31 -0.54 0.00	35.09 -0.34 0.00	44.50 -0.36 0.00	43.17 -0.27 19.75	105.01 0.64 0.00
HQ_GEN_WHEEL 23651	103.97 0.27 0.00	92.37 0.54 0.00	80.95 0.48 0.00	76.10 0.63 0.00	84.70 0.87 0.00	75.41 0.67 0.00	75.63 0.57 0.00	69.22 0.26 0.00	87.27 0.09 0.00	72.08 -0.37 20.20	105.87 -0.68 0.00	103.75 -0.80 0.00	110.31 -0.31 0.00	107.22 -0.47 0.00	84.93 -0.55 0.00	68.31 -0.76 0.00	58.40 -0.49 0.00	74.49 -0.85 0.00	45.77 -0.61 0.00	41.31 -0.54 0.00	35.09 -0.34 0.00	44.50 -0.36 0.00	43.17 -0.27 19.75	105.01 0.64 0.00
HUDSON AVE_GT_3 23810	108.77 5.06 0.00	95.78 3.95 0.00	83.76 3.30 0.00	78.27 2.80 0.00	86.73 2.91 0.00	77.51 2.78 0.00	78.07 3.01 0.00	72.22 3.27 0.00	91.79 4.52 -0.09	100.64 5.61 -2.37	113.53 6.83 -0.15	117.20 7.14 -5.51	117.76 7.15 0.00	115.06 7.31 -0.05	97.51 6.05 -5.99	87.34 4.94 -13.32	77.60 4.00 -14.71	112.76 5.24 -32.18	85.51 3.44 -35.69	85.07 2.91 -40.31	69.76 2.47 -31.86	76.18 2.92 -28.41	82.40 3.60 -15.62	110.21 4.62 -1.22
HUDSON AVE_GT_4 23540	108.77 5.06 0.00	95.78 3.95 0.00	83.76 3.30 0.00	78.27 2.80 0.00	86.73 2.91 0.00	77.51 2.78 0.00	78.07 3.01 0.00	72.22 3.27 0.00	91.79 4.52 -0.09	100.64 5.61 -2.37	113.53 6.83 -0.15	117.20 7.14 -5.51	117.76 7.15 0.00	115.06 7.31 -0.05	97.51 6.05 -5.99	87.34 4.94 -13.32	77.60 4.00 -14.71	112.76 5.24 -32.18	85.51 3.44 -35.69	85.07 2.91 -40.31	69.76 2.47 -31.86	76.18 2.92 -28.41	82.40 3.60 -15.62	110.21 4.62 -1.22
HUDSON AVE_GT_5 23657	108.77 5.06 0.00	95.78 3.95 0.00	83.76 3.30 0.00	78.27 2.80 0.00	86.73 2.91 0.00	77.51 2.78 0.00	78.07 3.01 0.00	72.22 3.27 0.00	91.79 4.52 -0.09	100.64 5.61 -2.37	113.53 6.83 -0.15	117.20 7.14 -5.51	117.76 7.15 0.00	115.06 7.31 -0.05	97.51 6.05 -5.99	87.34 4.94 -13.32	77.60 4.00 -14.71	112.76 5.24 -32.18	85.51 3.44 -35.69	85.07 2.91 -40.31	69.76 2.47 -31.86	76.18 2.92 -28.41	82.40 3.60 -15.62	110.21 4.62 -1.22
HUDSON_AVE_10 24168	108.50 4.79 0.00	95.56 3.73 0.00	83.57 3.11 0.00	78.11 2.63 0.00	86.52 2.70 0.00	77.33 2.59 0.00	77.90 2.84 0.00	72.06 3.10 0.00	91.58 4.31 -0.09	100.44 5.41 -2.37	113.27 6.56 -0.15	116.92 6.86 -5.51	117.52 6.91 0.00	114.79 7.04 -0.05	97.29 5.83 -5.99	87.18 4.79 -13.32	77.47 3.86 -14.71	112.59 5.07 -32.18	85.42 3.35 -35.69	84.99 2.82 -40.31	69.69 2.40 -31.86	76.08 2.82 -28.41	82.25 3.45 -15.62	109.95 4.36 -1.22
HUDSON___115KV_TB 4 355613	110.41 6.71 0.00	97.55 5.71 0.00	85.41 4.95 0.00	79.94 4.46 0.00	88.65 4.82 0.00	78.95 4.21 0.00	79.16 4.10 0.00	73.00 4.04 0.00	92.97 5.39 -0.40	109.20 5.97 -10.57	114.24 7.01 -0.68	112.19 6.89 -0.75	117.32 6.71 0.00	114.89 6.95 -0.23	105.98 5.51 -15.01	106.53 4.71 -32.75	128.57 3.99 -65.69	223.82 4.86 -143.61	191.55 2.82 -142.35	221.55 2.74 -176.96	175.67 2.29 -137.96	162.51 2.92 -114.74	136.89 4.01 -69.70	116.26 6.46 -5.42
HUNTER MOUNT___DRP 323613	111.26 7.55 0.00	98.29 6.46 0.00	86.07 5.61 0.00	80.55 5.07 0.00	89.33 5.50 0.00	79.61 4.88 0.00	79.88 4.82 0.00	73.67 4.71 0.00	93.79 6.27 -0.34	108.55 6.88 -9.01	115.29 8.15 -0.58	112.51 7.97 0.00	118.50 7.89 0.00	115.94 8.04 -0.20	105.04 6.26 -13.31	103.50 5.33 -29.09	119.41 4.52 -56.00	203.19 5.42 -122.43	171.48 3.00 -122.10	195.95 3.12 -150.99	155.82 2.60 -117.79	145.64 3.30 -97.49	127.15 4.55 -59.42	116.34 7.34 -4.62
HUNTINGTON_RES_REC 323705	110.92 7.21 0.00	97.39 5.55 0.00	85.13 4.67 0.00	79.40 3.92 0.00	88.03 4.21 0.00	78.65 3.91 0.00	79.03 3.97 0.00	73.13 4.17 0.00	93.29 6.02 -0.09	112.74 7.64 -12.44	175.18 9.35 -59.27	212.72 9.56 -98.61	90.01 9.94 30.54	140.05 10.14 -22.20	99.85 8.37 -6.00	2.38 6.63 73.33	78.99 5.27 -14.83	335.78 6.99 -253.45	436.42 4.53 -385.50	85.96 3.83 -40.28	108.78 3.28 -70.07	102.00 4.07 -53.07	83.96 5.17 -15.60	112.96 7.37 -1.21
HUNTLEY___63 23557	95.16 -8.54 0.00	84.04 -7.80 0.00	73.63 -6.83 0.00	68.89 -6.59 0.00	76.50 -7.33 0.00	68.10 -6.64 0.00	67.75 -7.31 0.00	61.06 -7.53 0.37	77.20 -9.99 0.00	82.13 -10.52 0.00	95.33 -11.22 0.00	93.24 -11.30 0.00	97.19 -13.27 0.14	94.71 -12.99 0.00	75.79 -10.54 -0.86	63.60 -7.67 -2.19	51.66 -7.23 0.00	66.26 -9.08 0.00	41.97 -5.56 -1.14	37.78 -4.31 -0.25	31.86 -3.92 -0.35	40.38 -4.47 0.00	57.53 -5.65 0.00	93.98 -10.39 0.00
HUNTLEY___64 23558	95.16 -8.54 0.00	84.04 -7.80 0.00	73.63 -6.83 0.00	68.89 -6.59 0.00	76.50 -7.33 0.00	68.10 -6.64 0.00	67.75 -7.31 0.00	61.06 -7.53 0.37	77.20 -9.99 0.00	82.13 -10.52 0.00	95.33 -11.22 0.00	93.24 -11.30 0.00	97.19 -13.27 0.14	94.71 -12.99 0.00	75.79 -10.54 -0.86	63.60 -7.67 -2.19	51.66 -7.23 0.00	66.26 -9.08 0.00	41.97 -5.56 -1.14	37.78 -4.31 -0.25	31.86 -3.92 -0.35	40.38 -4.47 0.00	57.53 -5.65 0.00	93.98 -10.39 0.00
HUNTLEY___65 23559	95.16 -8.54 0.00	84.04 -7.80 0.00	73.63 -6.83 0.00	68.89 -6.59 0.00	76.50 -7.33 0.00	68.10 -6.64 0.00	67.75 -7.31 0.00	61.06 -7.53 0.37	77.20 -9.99 0.00	82.13 -10.52 0.00	95.33 -11.22 0.00	93.24 -11.30 0.00	97.19 -13.27 0.14	94.71 -12.99 0.00	75.79 -10.54 -0.86	63.60 -7.67 -2.19	51.66 -7.23 0.00	66.26 -9.08 0.00	41.97 -5.56 -1.14	37.78 -4.31 -0.25	31.86 -3.92 -0.35	40.38 -4.47 0.00	57.53 -5.65 0.00	93.98 -10.39 0.00
HUNTLEY___66 23560	95.16 -8.54 0.00	84.04 -7.80 0.00	73.63 -6.83 0.00	68.89 -6.59 0.00	76.50 -7.33 0.00	68.10 -6.64 0.00	67.75 -7.31 0.00	61.06 -7.53 0.37	77.20 -9.99 0.00	82.13 -10.52 0.00	95.33 -11.22 0.00	93.24 -11.30 0.00	97.19 -13.27 0.14	94.71 -12.99 0.00	75.79 -10.54 -0.86	63.60 -7.67 -2.19	51.66 -7.23 0.00	66.26 -9.08 0.00	41.97 -5.56 -1.14	37.78 -4.31 -0.25	31.86 -3.92 -0.35	40.38 -4.47 0.00	57.53 -5.65 0.00	93.98 -10.39 0.00

HUNTLEY___67 23561	95.08 -8.63 0.00	83.93 -7.90 0.00	73.53 -6.93 0.00	68.82 -6.66 0.00	76.37 -7.46 0.00	68.01 -6.73 0.00	67.67 -7.39 0.00	61.00 -7.58 0.39	77.19 -10.00 0.00	82.13 -10.52 0.00	95.36 -11.19 0.00	93.23 -11.32 0.00	97.19 -13.27 0.14	94.69 -13.01 0.00	75.78 -10.57 -0.88	63.69 -7.62 -2.23	51.65 -7.23 0.00	66.30 -9.05 0.00	41.98 -5.57 -1.16	37.80 -4.30 -0.25	31.88 -3.91 -0.36	40.40 -4.46 0.00	57.54 -5.65 0.00	93.99 -10.39 0.00
HUNTLEY___68 23562	95.08 -8.63 0.00	83.93 -7.90 0.00	73.53 -6.93 0.00	68.82 -6.66 0.00	76.37 -7.46 0.00	68.01 -6.73 0.00	67.67 -7.39 0.00	61.00 -7.58 0.39	77.19 -10.00 0.00	82.13 -10.52 0.00	95.36 -11.19 0.00	93.23 -11.32 0.00	97.19 -13.27 0.14	94.69 -13.01 0.00	75.78 -10.57 -0.88	63.69 -7.62 -2.23	51.65 -7.23 0.00	66.30 -9.05 0.00	41.98 -5.57 -1.16	37.80 -4.30 -0.25	31.88 -3.91 -0.36	40.40 -4.46 0.00	57.54 -5.65 0.00	93.99 -10.39 0.00
HYLAND___LFGE 323620	100.33 -3.38 0.00	88.60 -3.24 0.00	77.79 -2.67 0.00	72.72 -2.76 0.00	80.52 -3.30 0.00	71.99 -2.75 0.00	71.98 -3.08 0.00	65.35 -2.99 0.62	83.44 -3.74 0.00	88.74 -3.92 0.00	102.59 -3.96 0.00	99.98 -4.56 0.00	104.26 -6.19 0.16	102.05 -5.65 0.00	82.17 -4.28 -0.98	68.90 -2.63 -2.45	56.25 -2.64 0.00	72.66 -2.68 0.00	46.06 -1.57 -1.24	41.10 -1.02 -0.27	34.61 -1.21 -0.39	43.53 -1.32 0.00	61.41 -1.78 0.00	100.09 -4.29 0.00
INDECK___CORINTH 23802	112.54 8.83 0.00	99.24 7.41 0.00	86.89 6.43 0.00	81.35 5.87 0.00	90.22 6.40 0.00	80.57 5.84 0.00	81.24 6.18 0.00	74.94 5.98 0.00	96.24 8.12 -0.94	126.77 9.04 -25.07	118.53 10.35 -1.62	115.44 9.95 -0.94	120.77 10.16 0.00	118.30 10.05 -0.55	123.66 8.10 -30.09	140.96 6.71 -65.17	220.34 5.67 -155.78	423.49 7.56 -340.59	380.67 4.63 -329.65	464.23 4.10 -418.28	363.97 3.35 -325.19	320.79 4.25 -271.68	234.27 5.78 -165.30	126.07 8.83 -12.86
INDECK___ILION 23567	108.94 5.24 0.00	96.00 4.16 0.00	84.05 3.59 0.00	78.92 3.44 0.00	87.61 3.79 0.00	78.27 3.54 0.00	79.11 4.05 0.00	73.29 4.32 0.00	93.33 6.15 0.00	99.85 7.19 0.00	114.11 7.56 0.00	112.14 7.59 0.00	117.97 7.37 0.00	115.08 7.38 0.00	91.80 6.34 0.00	74.62 5.55 0.00	63.57 4.68 0.00	82.50 7.16 0.00	50.87 4.48 0.00	45.59 3.75 0.00	38.24 2.81 0.00	48.49 3.63 0.00	67.61 4.43 0.00	109.80 5.43 0.00
INDECK___OLEAN 23982	98.10 -5.60 0.00	86.40 -5.44 0.00	75.68 -4.78 0.00	70.81 -4.66 0.00	78.44 -5.39 0.00	69.68 -5.05 0.00	69.50 -5.56 0.00	62.82 -5.59 0.55	80.16 -7.05 -0.02	85.70 -7.55 -0.59	98.58 -8.01 -0.04	97.33 -7.21 0.00	102.09 -8.37 0.15	100.33 -7.39 -0.01	80.41 -6.32 -1.26	67.57 -4.44 -2.94	57.87 -4.69 -3.67	77.92 -5.44 -8.03	51.59 -3.39 -8.60	49.53 -2.33 -10.01	40.96 -2.36 -7.89	48.88 -2.36 -6.39	64.18 -2.90 -3.89	98.57 -6.11 -0.30
INDECK___OSWEGO 23783	99.40 -4.30 0.00	88.12 -3.72 0.00	77.21 -3.26 0.00	72.38 -3.10 0.00	80.35 -3.48 0.00	71.64 -3.09 0.00	71.97 -3.09 0.00	66.17 -2.79 0.00	83.70 -3.48 0.00	89.13 -3.53 0.00	102.60 -3.95 0.00	100.61 -3.94 0.00	106.17 -4.49 -0.06	103.32 -4.38 0.00	82.02 -3.51 -0.07	66.51 -2.56 0.00	56.73 -2.16 0.00	72.69 -2.64 0.00	44.97 -1.62 -0.20	40.43 -1.42 0.00	34.14 -1.29 0.00	43.22 -1.64 0.00	60.75 -2.43 0.00	99.62 -4.76 0.00
INDECK___YERKES 23781	95.24 -8.47 0.00	84.08 -7.75 0.00	73.62 -6.84 0.00	68.86 -6.62 0.00	76.58 -7.24 0.00	68.15 -6.59 0.00	67.80 -7.26 0.00	61.11 -7.47 0.37	77.27 -9.91 0.00	82.27 -10.39 0.00	95.39 -11.16 0.00	93.31 -11.24 0.00	97.26 -13.20 0.14	94.81 -12.89 0.00	75.91 -10.42 -0.86	63.79 -7.47 -2.19	51.72 -7.17 0.00	66.37 -8.96 0.00	42.07 -5.46 -1.14	37.92 -4.18 -0.25	31.94 -3.84 -0.35	40.45 -4.41 0.00	57.59 -5.59 0.00	94.04 -10.33 0.00
INDIAN POINT_GT_1 24139	107.92 4.21 0.00	95.11 3.28 0.00	83.23 2.76 0.00	77.81 2.34 0.00	86.22 2.40 0.00	77.06 2.33 0.00	77.56 2.50 0.00	71.66 2.70 0.00	91.04 3.77 -0.09	99.71 4.73 -2.31	112.43 5.73 -0.15	116.54 5.97 -6.03	116.54 5.94 0.00	113.86 6.11 -0.05	96.43 5.08 -5.88	86.36 4.21 -13.07	76.68 3.41 -14.38	111.31 4.52 -31.44	84.25 2.95 -34.91	83.72 2.48 -39.40	68.64 2.07 -31.14	75.40 2.46 -28.08	81.50 3.06 -15.26	109.72 4.16 -1.19
INDIAN POINT_GT_2 23659	107.92 4.21 0.00	95.11 3.28 0.00	83.23 2.76 0.00	77.81 2.34 0.00	86.22 2.40 0.00	77.06 2.33 0.00	77.56 2.50 0.00	71.66 2.70 0.00	91.04 3.77 -0.09	99.71 4.73 -2.31	112.43 5.73 -0.15	116.54 5.97 -6.03	116.54 5.94 0.00	113.86 6.11 -0.05	96.43 5.08 -5.88	86.36 4.21 -13.07	76.68 3.41 -14.38	111.31 4.52 -31.44	84.25 2.95 -34.91	83.72 2.48 -39.40	68.64 2.07 -31.14	75.40 2.46 -28.08	81.50 3.06 -15.26	109.72 4.16 -1.19
INDIAN POINT_GT_3 24019	107.92 4.21 0.00	95.11 3.28 0.00	83.23 2.76 0.00	77.81 2.34 0.00	86.22 2.40 0.00	77.06 2.33 0.00	77.56 2.50 0.00	71.66 2.70 0.00	91.04 3.77 -0.09	99.71 4.73 -2.31	112.43 5.73 -0.15	116.54 5.97 -6.03	116.54 5.94 0.00	113.86 6.11 -0.05	96.43 5.08 -5.88	86.36 4.21 -13.07	76.68 3.41 -14.38	111.31 4.52 -31.44	84.25 2.95 -34.91	83.72 2.48 -39.40	68.64 2.07 -31.14	75.40 2.46 -28.08	81.50 3.06 -15.26	109.72 4.16 -1.19
INDIAN POINT___2 23530	107.63 3.93 0.00	94.87 3.03 0.00	83.03 2.57 0.00	77.66 2.18 0.00	86.02 2.20 0.00	76.87 2.13 0.00	77.38 2.32 0.00	71.46 2.51 0.00	90.79 3.52 -0.08	99.36 4.45 -2.25	112.06 5.36 -0.15	117.66 5.63 -7.48	116.19 5.58 0.00	113.48 5.73 -0.05	96.05 4.82 -5.76	85.88 4.01 -12.79	76.10 3.20 -14.00	110.23 4.28 -30.61	83.21 2.79 -34.03	82.56 2.35 -38.37	67.72 1.96 -30.33	75.32 2.32 -28.15	80.92 2.88 -14.86	109.16 3.63 -1.16
INDIAN POINT___3 23531	107.80 4.09 0.00	95.01 3.18 0.00	83.15 2.69 0.00	77.74 2.27 0.00	86.15 2.32 0.00	76.99 2.25 0.00	77.48 2.43 0.00	71.58 2.62 0.00	90.93 3.66 -0.09	99.58 4.60 -2.32	112.27 5.57 -0.15	116.47 5.80 -6.12	116.39 5.78 0.00	113.67 5.91 -0.05	96.33 4.97 -5.89	86.27 4.11 -13.08	76.60 3.32 -14.39	111.21 4.40 -31.47	84.20 2.87 -34.94	83.71 2.43 -39.43	68.62 2.02 -31.17	75.39 2.38 -28.15	81.43 2.98 -15.27	109.37 3.80 -1.19
INGHAM_C_115KV_TB7 356103	108.25 4.54 0.00	95.40 3.56 0.00	83.53 3.07 0.00	78.45 2.98 0.00	87.06 3.24 0.00	77.77 3.04 0.00	78.60 3.54 0.00	72.82 3.86 0.00	92.71 5.53 0.00	99.15 6.49 0.00	113.27 6.72 0.00	111.29 6.75 0.00	117.09 6.48 0.00	114.21 6.51 0.00	91.11 5.63 0.00	74.04 4.97 0.00	63.07 4.19 0.00	81.84 6.50 0.00	50.47 4.08 0.00	45.24 3.39 0.00	37.95 2.53 0.00	48.13 3.28 0.00	67.15 3.96 0.00	109.07 4.69 0.00
IP CORINTH___1 23988	112.54 8.83 0.00	99.24 7.41 0.00	86.89 6.43 0.00	81.34 5.87 0.00	90.22 6.40 0.00	80.56 5.83 0.00	81.24 6.18 0.00	74.94 5.98 0.00	96.24 8.12 -0.94	126.77 9.03 -25.07	118.53 10.35 -1.62	115.44 9.95 -0.94	120.77 10.17 0.00	118.30 10.05 -0.55	123.66 8.10 -30.09	140.94 6.70 -65.17	220.35 5.68 -155.78	423.49 7.56 -340.59	380.68 4.63 -329.65	464.23 4.10 -418.28	363.97 3.35 -325.19	320.79 4.25 -271.68	234.27 5.78 -165.30	126.07 8.83 -12.86

IP___TICONDEROGA 23804	117.36 13.65 0.00	103.15 11.31 0.00	90.22 9.75 0.00	84.31 8.83 0.00	93.45 9.63 0.00	83.61 8.87 0.00	84.63 9.57 0.00	78.20 9.24 0.00	101.14 13.03 -0.93	131.33 13.85 -24.82	123.65 15.49 -1.61	120.69 15.19 -0.95	125.93 15.32 0.00	123.40 15.16 -0.54	127.85 12.55 -29.83	143.99 10.31 -64.60	221.91 8.81 -154.21	424.23 11.74 -337.15	379.92 7.14 -326.39	462.42 6.50 -414.07	362.68 5.32 -321.93	320.46 6.66 -268.95	235.97 9.15 -163.64	130.97 13.86 -12.73
ISLIP_RES_REC 323679	112.28 8.57 0.00	98.46 6.62 0.00	86.09 5.63 0.00	80.25 4.78 0.00	89.02 5.20 0.00	79.60 4.87 0.00	80.01 4.95 0.00	74.08 5.12 0.00	94.56 7.29 -0.09	114.10 9.00 -12.44	176.97 11.14 -59.27	238.63 11.33 -122.76	238.40 11.54 -116.26	180.71 11.70 -61.31	323.58 9.54 -228.57	239.04 7.56 -162.40	79.87 6.15 -14.83	230.05 8.25 -146.47	271.78 5.24 -220.15	86.69 4.56 -40.28	95.63 3.91 -56.30	102.79 4.87 -53.07	84.96 6.17 -15.60	114.47 8.88 -1.21
JAMAICA__27_KV_LOAD 355505	109.38 5.67 0.00	96.37 4.53 0.00	84.24 3.78 0.00	78.73 3.25 0.00	87.11 3.29 0.00	77.87 3.13 0.00	78.46 3.40 0.00	72.60 3.65 0.00	92.28 5.01 -0.09	101.17 6.14 -2.37	114.14 7.44 -0.15	117.82 7.77 -5.51	118.42 7.81 0.00	115.65 7.90 -0.05	97.96 6.49 -5.99	87.83 5.43 -13.32	78.00 4.40 -14.71	113.34 5.82 -32.18	85.90 3.83 -35.69	85.42 3.26 -40.31	70.05 2.76 -31.86	76.45 3.18 -28.41	82.75 3.94 -15.62	110.64 5.05 -1.22
JANIS___SOLAR 323808	106.57 2.86 0.00	94.51 2.68 0.00	82.85 2.39 0.00	77.99 2.51 0.00	86.47 2.65 0.00	77.22 2.48 0.00	77.71 2.65 0.00	72.65 2.64 -1.05	90.97 3.74 -0.05	98.24 4.36 -1.22	111.79 5.16 -0.08	109.54 4.99 0.00	115.03 4.36 -0.06	112.02 4.30 -0.03	91.35 3.56 -2.32	77.73 3.45 -5.21	69.21 2.75 -7.57	95.58 3.70 -16.54	65.86 2.12 -17.35	64.32 1.93 -20.54	52.90 1.36 -16.12	59.50 1.48 -13.17	73.08 1.86 -8.03	107.40 2.40 -0.62
JARVIS____ 23743	104.45 0.74 0.00	92.43 0.59 0.00	80.97 0.51 0.00	75.93 0.45 0.00	84.25 0.42 0.00	75.18 0.45 0.00	75.52 0.46 0.00	69.51 0.55 0.00	87.92 0.74 0.00	93.59 0.93 0.00	107.64 1.09 0.00	105.68 1.13 0.00	111.71 1.11 0.00	108.80 1.10 0.00	86.40 0.92 0.00	69.90 0.82 0.00	59.58 0.69 0.00	76.29 0.95 0.00	46.99 0.60 0.00	42.36 0.51 0.00	35.83 0.40 0.00	45.34 0.48 0.00	63.79 0.61 0.00	105.11 0.73 0.00
JENNISON___1 23625	106.04 2.33 0.00	95.02 3.18 0.00	83.57 3.11 0.00	78.60 3.12 0.00	87.12 3.29 0.00	77.81 3.08 0.00	78.28 3.23 0.00	72.36 3.20 -0.20	91.77 4.52 -0.07	99.85 5.24 -1.96	112.90 6.22 -0.13	110.75 6.20 0.00	116.28 5.69 0.02	113.31 5.57 -0.04	93.45 4.52 -3.46	80.95 4.16 -7.71	74.40 3.37 -12.14	106.41 4.52 -26.55	76.26 2.64 -27.24	77.13 2.39 -32.89	62.93 1.74 -25.76	68.03 2.03 -21.14	78.72 2.65 -12.89	108.86 3.48 -1.00
JENNISON___2 23626	106.04 2.33 0.00	95.02 3.18 0.00	83.57 3.11 0.00	78.60 3.12 0.00	87.12 3.29 0.00	77.81 3.08 0.00	78.28 3.23 0.00	72.36 3.20 -0.20	91.77 4.52 -0.07	99.85 5.24 -1.96	112.90 6.22 -0.13	110.75 6.20 0.00	116.28 5.69 0.02	113.31 5.57 -0.04	93.45 4.52 -3.46	80.95 4.16 -7.71	74.40 3.37 -12.14	106.41 4.52 -26.55	76.26 2.64 -27.24	77.13 2.39 -32.89	62.93 1.74 -25.76	68.03 2.03 -21.14	78.72 2.65 -12.89	108.86 3.48 -1.00
JERICHO_RISE_WT_PWR 323719	105.53 1.83 0.00	93.59 1.75 0.00	81.99 1.53 0.00	77.19 1.71 0.00	85.95 2.13 0.00	76.38 1.64 0.00	76.54 1.49 0.00	70.18 1.22 0.00	88.41 1.22 0.00	93.68 1.02 0.00	107.29 0.74 0.00	105.00 0.45 0.00	111.55 0.94 0.00	108.41 0.71 0.00	85.87 0.40 0.00	69.22 0.14 0.00	59.06 0.17 0.00	75.25 -0.09 0.00	46.09 -0.30 0.00	41.44 -0.41 0.00	35.04 -0.39 0.00	44.29 -0.57 0.00	62.39 -0.80 0.00	105.08 0.70 0.00
KATONAH___115KV_46KV_TB4 355592	109.49 5.79 0.00	96.46 4.62 0.00	84.38 3.92 0.00	78.91 3.43 0.00	87.45 3.63 0.00	78.17 3.44 0.00	78.72 3.66 0.00	72.72 3.76 0.00	92.42 5.15 -0.09	101.32 6.23 -2.43	114.21 7.50 -0.16	116.48 7.77 -4.17	118.43 7.82 0.00	115.73 7.98 -0.05	98.15 6.57 -6.11	88.04 5.38 -13.59	78.43 4.43 -15.11	114.20 5.82 -33.04	86.73 3.76 -36.59	86.41 3.18 -41.38	70.77 2.64 -32.69	76.44 3.17 -28.41	83.24 4.03 -16.04	111.12 5.50 -1.25
KCE_NY_1 323755	110.53 6.83 0.00	97.58 5.74 0.00	85.45 4.99 0.00	80.04 4.56 0.00	88.74 4.91 0.00	79.24 4.51 0.00	79.76 4.70 0.00	73.56 4.60 0.00	94.26 6.16 -0.92	124.02 6.90 -24.46	115.96 7.83 -1.58	113.24 7.73 -0.96	118.62 8.01 0.00	116.14 7.91 -0.54	121.36 6.42 -29.46	138.25 5.37 -63.81	215.37 4.48 -151.99	413.64 5.99 -332.31	371.91 3.74 -321.78	453.30 3.31 -408.14	355.47 2.72 -317.32	313.33 3.38 -265.10	229.00 4.54 -161.28	123.73 6.80 -12.55
KCE_NY_6_ESR 323823	96.52 -7.19 0.00	85.17 -6.67 0.00	74.65 -5.82 0.00	69.84 -5.64 0.00	77.48 -6.34 0.00	69.00 -5.74 0.00	68.72 -6.34 0.00	61.99 -6.54 0.42	78.54 -8.64 0.00	83.64 -9.02 0.00	96.95 -9.61 0.00	94.86 -9.69 0.00	99.01 -11.45 0.14	96.58 -11.12 0.00	77.34 -9.05 -0.92	65.10 -6.31 -2.33	52.69 -6.20 0.00	67.67 -7.67 0.00	42.95 -4.65 -1.21	38.65 -3.46 -0.26	32.62 -3.18 -0.37	41.25 -3.60 0.00	58.61 -4.57 0.00	95.73 -8.64 0.00
KEDC_PORT_JEFF_GT2 24210	111.75 8.04 0.00	98.14 6.31 0.00	85.81 5.35 0.00	79.99 4.51 0.00	88.74 4.91 0.00	79.34 4.60 0.00	79.71 4.65 0.00	73.80 4.85 0.00	94.18 6.91 -0.09	113.72 8.62 -12.44	176.44 10.62 -59.27	241.73 10.84 -126.35	259.72 11.04 -138.07	186.05 11.23 -67.12	356.32 9.21 -261.64	273.86 7.35 -197.43	79.59 5.87 -14.83	247.08 7.63 -164.11	298.69 4.88 -247.42	86.29 4.16 -40.28	97.37 3.58 -58.36	102.52 4.59 -53.07	84.59 5.80 -15.60	113.88 8.29 -1.21
KEDC_PORT_JEFF_GT3 24211	111.75 8.04 0.00	98.14 6.31 0.00	85.81 5.35 0.00	79.99 4.51 0.00	88.74 4.91 0.00	79.34 4.60 0.00	79.71 4.65 0.00	73.80 4.85 0.00	94.18 6.91 -0.09	113.72 8.62 -12.44	176.44 10.62 -59.27	241.73 10.84 -126.35	259.72 11.04 -138.07	186.05 11.23 -67.12	356.32 9.21 -261.64	273.86 7.35 -197.43	79.59 5.87 -14.83	247.08 7.63 -164.11	298.69 4.88 -247.42	86.29 4.16 -40.28	97.37 3.58 -58.36	102.52 4.59 -53.07	84.59 5.80 -15.60	113.88 8.29 -1.21
KEDC_GLWD_GT4 24219	109.68 5.97 0.00	96.47 4.64 0.00	84.68 4.23 0.00	79.07 3.59 0.00	87.64 3.82 0.00	78.29 3.55 0.00	78.80 3.74 0.00	72.61 3.65 0.00	92.46 5.19 -0.09	111.66 6.57 -12.44	173.92 8.10 -59.27	221.78 8.32 -108.92	151.09 8.38 -32.11	155.14 8.55 -38.89	193.50 7.05 -100.98	102.04 5.70 -27.27	78.35 4.63 -14.83	159.83 6.09 -78.40	165.28 3.96 -114.94	85.51 3.37 -40.28	85.76 2.84 -47.49	101.36 3.43 -53.07	83.12 4.34 -15.60	111.50 5.91 -1.21
KEDC_GLWD_GT5 24220	109.68 5.97 0.00	96.47 4.64 0.00	84.68 4.23 0.00	79.07 3.59 0.00	87.64 3.82 0.00	78.29 3.55 0.00	78.80 3.74 0.00	72.61 3.65 0.00	92.46 5.19 -0.09	111.66 6.57 -12.44	173.92 8.10 -59.27	221.78 8.32 -108.92	151.09 8.38 -32.11	155.14 8.55 -38.89	193.50 7.05 -100.98	102.04 5.70 -27.27	78.35 4.63 -14.83	159.83 6.09 -78.40	165.28 3.96 -114.94	85.51 3.37 -40.28	85.76 2.84 -47.49	101.36 3.43 -53.07	83.12 4.34 -15.60	111.50 5.91 -1.21

KENSICO____ 23655	108.35 4.64 0.00	95.46 3.62 0.00	83.51 3.05 0.00	78.09 2.61 0.00	86.53 2.70 0.00	77.31 2.57 0.00	77.85 2.79 0.00	71.93 2.97 0.00	91.41 4.14 -0.09	100.16 5.14 -2.36	112.93 6.22 -0.15	116.72 6.47 -5.70	117.10 6.49 0.00	114.39 6.64 -0.05	96.95 5.51 -5.97	86.86 4.53 -13.26	77.19 3.67 -14.63	112.17 4.83 -32.00	85.04 3.16 -35.50	84.61 2.68 -40.09	69.34 2.23 -31.68	75.87 2.66 -28.36	82.05 3.33 -15.53	109.92 4.33 -1.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	108.73 5.02 0.00	95.84 4.00 0.00	83.86 3.40 0.00	78.44 2.96 0.00	86.94 3.12 0.00	77.71 2.97 0.00	78.25 3.19 0.00	72.27 3.31 0.00	91.91 4.62 -0.10	101.07 5.61 -2.80	113.52 6.79 -0.18	110.00 6.95 1.50	117.56 6.95 0.00	114.75 6.99 -0.06	97.37 5.68 -6.23	87.64 4.77 -13.80	80.24 3.94 -17.41	118.79 5.37 -38.08	90.82 3.45 -40.98	92.22 2.88 -47.48	75.16 2.34 -37.39	77.21 2.79 -29.56	85.20 3.54 -18.48	110.56 4.75 -1.44
KIAC_JFK_GT1 23816	108.26 4.56 0.00	95.38 3.54 0.00	83.40 2.94 0.00	77.99 2.51 0.00	86.31 2.49 0.00	77.09 2.36 0.00	77.69 2.63 0.00	71.91 2.95 0.00	91.36 4.09 -0.09	100.23 5.20 -2.37	113.00 6.30 -0.15	116.70 6.65 -5.51	117.25 6.64 0.00	114.52 6.77 -0.05	97.07 5.61 -5.99	87.07 4.68 -13.32	77.38 3.77 -14.71	112.51 5.00 -32.18	85.39 3.31 -35.69	84.96 2.80 -40.31	69.65 2.37 -31.86	75.97 2.71 -28.41	82.07 3.27 -15.62	109.56 3.97 -1.22
KIAC_JFK_GT2 23817	108.26 4.56 0.00	95.38 3.54 0.00	83.40 2.94 0.00	77.99 2.51 0.00	86.31 2.49 0.00	77.09 2.36 0.00	77.69 2.63 0.00	71.91 2.95 0.00	91.36 4.09 -0.09	100.23 5.20 -2.37	113.00 6.30 -0.15	116.70 6.65 -5.51	117.25 6.64 0.00	114.52 6.77 -0.05	97.07 5.61 -5.99	87.07 4.68 -13.32	77.38 3.77 -14.71	112.51 5.00 -32.18	85.39 3.31 -35.69	84.96 2.80 -40.31	69.65 2.37 -31.86	75.97 2.71 -28.41	82.07 3.27 -15.62	109.56 3.97 -1.22
KIAC_JFK____ 323774	108.26 4.55 0.00	95.38 3.55 0.00	83.42 2.95 0.00	78.00 2.52 0.00	86.30 2.48 0.00	77.09 2.36 0.00	77.68 2.62 0.00	71.91 2.95 0.00	91.36 4.08 -0.09	100.19 5.17 -2.37	112.99 6.29 -0.15	116.70 6.65 -5.51	117.24 6.63 0.00	114.51 6.76 -0.05	97.07 5.61 -5.99	87.10 4.71 -13.32	77.37 3.76 -14.71	112.51 5.00 -32.18	85.37 3.29 -35.69	84.96 2.79 -40.31	69.66 2.37 -31.86	75.97 2.71 -28.41	82.07 3.27 -15.62	109.55 3.96 -1.22
KINTIGH____ 23543	95.39 -8.31 0.00	84.20 -7.63 0.00	73.79 -6.67 0.00	69.08 -6.40 0.00	76.70 -7.12 0.00	68.30 -6.43 0.00	68.10 -6.96 0.00	61.62 -7.05 0.28	77.95 -9.24 0.00	82.96 -9.70 0.00	96.16 -10.39 0.00	94.04 -10.51 0.00	98.10 -12.36 0.14	95.62 -12.08 0.00	76.46 -9.75 -0.74	63.86 -7.16 -1.94	52.15 -6.74 0.00	66.95 -8.39 0.00	42.23 -5.19 -1.03	37.97 -4.10 -0.22	32.02 -3.72 -0.31	40.55 -4.31 0.00	57.64 -5.54 0.00	94.25 -10.12 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	107.41 3.71 0.00	95.17 3.33 0.00	83.35 2.89 0.00	78.45 2.98 0.00	87.23 3.41 0.00	77.44 2.70 0.00	77.70 2.64 0.00	71.28 2.32 0.00	89.69 2.51 0.00	95.13 2.47 0.00	108.92 2.37 0.00	106.59 2.05 0.00	112.94 2.33 0.00	109.89 2.19 0.00	87.15 1.68 0.00	70.48 1.40 0.00	60.02 1.13 0.00	76.65 1.31 0.00	46.96 0.57 0.00	42.14 0.29 0.00	35.55 0.12 0.00	44.93 0.07 0.00	63.18 -0.01 0.00	106.62 2.25 0.00
LACHUTE__HYDRO 323717	117.35 13.65 0.00	103.15 11.31 0.00	90.21 9.75 0.00	84.30 8.83 0.00	93.45 9.63 0.00	83.61 8.88 0.00	84.63 9.57 0.00	78.20 9.24 0.00	101.14 13.02 -0.93	131.33 13.85 -24.82	123.65 15.49 -1.61	120.69 15.19 -0.95	125.93 15.32 0.00	123.41 15.16 -0.54	127.86 12.56 -29.83	144.01 10.34 -64.60	221.90 8.80 -154.21	424.23 11.73 -337.15	379.91 7.14 -326.39	462.42 6.51 -414.07	362.68 5.33 -321.93	320.46 6.66 -268.95	235.97 9.15 -163.64	130.97 13.86 -12.73
LAWRNCV_115KV_TB1 80681	106.21 2.50 0.00	94.19 2.35 0.00	82.55 2.09 0.00	77.67 2.19 0.00	86.57 2.74 0.00	77.04 2.31 0.00	77.24 2.19 0.00	70.67 1.71 0.00	89.21 2.03 0.00	94.32 1.66 0.00	107.83 1.28 0.00	105.34 0.79 0.00	112.15 1.54 0.00	108.79 1.09 0.00	85.99 0.52 0.00	69.37 0.29 0.00	59.20 0.31 0.00	74.85 -0.49 0.00	45.89 -0.50 0.00	41.37 -0.48 0.00	35.26 -0.17 0.00	45.01 0.16 0.00	63.99 0.81 0.00	107.03 2.65 0.00
LEDERLE____ 23769	107.80 4.09 0.00	95.02 3.19 0.00	83.14 2.68 0.00	77.75 2.28 0.00	86.15 2.33 0.00	76.99 2.25 0.00	77.48 2.42 0.00	71.57 2.61 0.00	90.90 3.64 -0.08	99.41 4.56 -2.19	112.17 5.48 -0.14	102.38 5.71 7.87	116.29 5.68 0.00	113.56 5.82 -0.05	96.01 4.91 -5.62	85.66 4.08 -12.50	75.82 3.32 -13.61	109.53 4.43 -29.76	82.40 2.89 -33.12	81.59 2.43 -37.31	66.95 2.02 -29.50	66.96 2.38 -19.72	80.62 2.99 -14.45	109.29 3.79 -1.12
LIGHTHSE_115KV_TB6 355974	102.11 -1.60 0.00	90.19 -1.64 0.00	79.12 -1.34 0.00	74.24 -1.24 0.00	82.48 -1.35 0.00	73.48 -1.26 0.00	73.83 -1.23 0.00	67.90 -1.06 0.00	85.96 -1.23 0.00	91.49 -1.17 0.00	104.92 -1.63 0.00	102.77 -1.78 0.00	108.51 -2.09 0.00	105.48 -2.22 0.00	83.37 -2.12 -0.02	67.75 -1.32 0.00	58.10 -0.79 0.00	74.52 -0.82 0.00	45.91 -0.66 -0.19	41.20 -0.65 0.00	34.76 -0.67 0.00	44.22 -0.63 0.00	62.31 -0.87 0.00	102.47 -1.91 0.00
LINDEN COGEN____ 23786	107.80 4.10 0.00	94.95 3.12 0.00	83.05 2.59 0.00	77.64 2.17 0.00	85.98 2.16 0.00	76.86 2.13 0.00	77.42 2.36 0.00	71.61 2.66 0.00	90.97 3.70 -0.09	99.75 4.72 -2.37	112.46 5.76 -0.15	116.15 6.10 -5.51	116.65 6.04 0.00	114.01 6.26 -0.05	96.67 5.21 -5.99	86.67 4.28 -13.32	77.02 3.42 -14.71	109.46 4.54 -29.58	83.39 2.97 -34.03	84.37 2.50 -40.01	69.41 2.13 -31.85	73.88 2.46 -26.56	81.78 2.98 -15.62	109.24 3.65 -1.22
LINDHRST_69_KV_BK1 356055	111.22 7.51 0.00	97.65 5.82 0.00	85.39 4.93 0.00	79.66 4.18 0.00	88.36 4.53 0.00	78.92 4.19 0.00	79.41 4.35 0.00	73.47 4.51 0.00	93.67 6.40 -0.09	113.06 7.97 -12.44	175.60 9.78 -59.27	224.69 9.96 -110.18	160.63 10.21 -39.81	159.03 10.39 -40.95	206.57 8.44 -112.67	115.54 6.82 -39.64	79.29 5.57 -14.83	167.33 7.36 -84.63	175.72 4.76 -124.57	86.24 4.11 -40.28	87.19 3.46 -48.30	102.18 4.26 -53.07	84.20 5.41 -15.60	113.27 7.67 -1.21
LIPA_MISC_IPP 23656	111.58 7.87 0.00	97.84 6.00 0.00	85.52 5.06 0.00	79.69 4.22 0.00	88.46 4.63 0.00	79.11 4.38 0.00	79.48 4.42 0.00	73.54 4.58 0.00	93.89 6.62 -0.09	113.38 8.28 -12.44	176.03 10.20 -59.27	237.97 10.45 -122.98	238.71 10.54 -117.56	180.09 10.73 -61.66	324.87 8.85 -230.54	240.65 7.08 -164.49	79.28 5.57 -14.83	230.43 7.57 -147.52	273.09 4.93 -221.78	86.35 4.22 -40.28	95.64 3.66 -56.55	102.49 4.57 -53.07	84.52 5.73 -15.60	113.74 8.15 -1.21
LISF__SOLAR 323691	111.80 8.09 0.00	98.00 6.17 0.00	85.70 5.24 0.00	79.85 4.37 0.00	88.61 4.79 0.00	79.24 4.51 0.00	79.63 4.57 0.00	73.69 4.73 0.00	94.07 6.80 -0.09	113.59 8.49 -12.44	176.31 10.49 -59.27	238.47 10.69 -123.24	240.56 10.80 -119.15	180.79 11.01 -62.08	327.49 9.06 -232.96	243.41 7.28 -167.05	79.41 5.70 -14.83	231.93 7.78 -148.81	275.21 5.05 -223.77	86.48 4.35 -40.28	95.88 3.77 -56.69	102.61 4.68 -53.07	84.69 5.90 -15.60	113.99 8.40 -1.21

LITTLE FALLS___HYD 24013	108.25 4.54 0.00	95.40 3.56 0.00	83.53 3.07 0.00	78.45 2.98 0.00	87.06 3.24 0.00	77.77 3.04 0.00	78.60 3.54 0.00	72.82 3.86 0.00	92.71 5.53 0.00	99.15 6.49 0.00	113.27 6.72 0.00	111.29 6.75 0.00	117.09 6.48 0.00	114.21 6.51 0.00	91.11 5.63 0.00	74.04 4.97 0.00	63.07 4.19 0.00	81.84 6.50 0.00	50.47 4.08 0.00	45.24 3.39 0.00	37.95 2.53 0.00	48.13 3.28 0.00	67.15 3.96 0.00	109.07 4.69 0.00
LITTLRIV_115KV_TB1 356100	107.54 3.83 0.00	95.35 3.51 0.00	83.55 3.09 0.00	78.64 3.16 0.00	87.64 3.81 0.00	78.02 3.29 0.00	78.23 3.17 0.00	71.56 2.60 0.00	90.35 3.17 0.00	95.38 2.72 0.00	108.96 2.41 0.00	106.21 1.66 0.00	113.19 2.58 0.00	109.80 2.10 0.00	86.83 1.35 0.00	70.12 1.04 0.00	59.87 0.98 0.00	75.70 0.37 0.00	46.47 0.04 -0.04	41.87 0.02 0.00	35.68 0.25 0.00	45.54 0.68 0.00	64.84 1.66 0.00	108.50 4.12 0.00
LI_NEWBRDGE___DRP 323616	109.37 5.66 0.00	96.15 4.31 0.00	84.11 3.65 0.00	78.52 3.04 0.00	87.05 3.23 0.00	77.76 3.03 0.00	78.24 3.19 0.00	72.33 3.37 0.00	92.11 4.84 -0.09	111.30 6.20 -12.44	173.43 7.61 -59.27	221.29 7.83 -108.92	150.61 7.89 -32.11	154.68 8.09 -38.89	193.13 6.68 -100.98	101.71 5.36 -27.27	78.07 4.35 -14.83	159.45 5.71 -78.40	165.06 3.74 -114.94	85.31 3.18 -40.28	85.61 2.69 -47.49	101.18 3.26 -53.07	82.87 4.08 -15.60	111.16 5.56 -1.21
LOCKPORT_115KV_TB60_63_64 80432	94.62 -9.09 0.00	83.63 -8.20 0.00	73.33 -7.13 0.00	68.62 -6.85 0.00	76.20 -7.63 0.00	67.84 -6.89 0.00	67.35 -7.71 0.00	60.68 -7.94 0.34	76.58 -10.60 0.00	81.38 -11.28 0.00	94.45 -12.10 0.00	92.39 -12.15 0.00	96.28 -14.18 0.14	93.77 -13.93 0.00	75.03 -11.26 -0.82	62.90 -8.28 -2.10	51.17 -7.72 0.00	65.59 -9.75 0.00	41.52 -5.97 -1.10	37.40 -4.69 -0.24	31.53 -4.23 -0.34	40.00 -4.86 0.00	56.99 -6.20 0.00	93.05 -11.32 0.00
LOCKPORT___CC1 323769	94.29 -9.42 0.00	83.31 -8.52 0.00	73.00 -7.46 0.00	68.27 -7.21 0.00	75.91 -7.91 0.00	67.59 -7.15 0.00	67.12 -7.94 0.00	60.47 -8.14 0.35	76.35 -10.84 0.00	81.19 -11.47 0.00	94.20 -12.35 0.00	92.12 -12.42 0.00	95.97 -14.49 0.14	93.51 -14.19 0.00	74.86 -11.43 -0.82	62.93 -8.27 -2.12	51.03 -7.86 0.00	65.44 -9.90 0.00	41.45 -6.04 -1.11	37.39 -4.70 -0.24	31.49 -4.28 -0.34	39.91 -4.94 0.00	56.83 -6.35 0.00	92.78 -11.60 0.00
LOCKPORT___CC2 323770	94.29 -9.42 0.00	83.31 -8.52 0.00	73.00 -7.46 0.00	68.27 -7.21 0.00	75.91 -7.91 0.00	67.59 -7.15 0.00	67.12 -7.94 0.00	60.47 -8.14 0.35	76.35 -10.84 0.00	81.19 -11.47 0.00	94.20 -12.35 0.00	92.12 -12.42 0.00	95.97 -14.49 0.14	93.51 -14.19 0.00	74.86 -11.43 -0.82	62.93 -8.27 -2.12	51.03 -7.86 0.00	65.44 -9.90 0.00	41.45 -6.04 -1.11	37.39 -4.70 -0.24	31.49 -4.28 -0.34	39.91 -4.94 0.00	56.83 -6.35 0.00	92.78 -11.60 0.00
LOCKPORT___CC3 323771	94.29 -9.42 0.00	83.31 -8.52 0.00	73.00 -7.46 0.00	68.27 -7.21 0.00	75.91 -7.91 0.00	67.59 -7.15 0.00	67.12 -7.94 0.00	60.47 -8.14 0.35	76.35 -10.84 0.00	81.19 -11.47 0.00	94.20 -12.35 0.00	92.12 -12.42 0.00	95.97 -14.49 0.14	93.51 -14.19 0.00	74.86 -11.43 -0.82	62.93 -8.27 -2.12	51.03 -7.86 0.00	65.44 -9.90 0.00	41.45 -6.04 -1.11	37.39 -4.70 -0.24	31.49 -4.28 -0.34	39.91 -4.94 0.00	56.83 -6.35 0.00	92.78 -11.60 0.00
LONG_LAKE_PHOENIX 24014	99.80 -3.90 0.00	88.24 -3.59 0.00	77.32 -3.14 0.00	72.47 -3.01 0.00	80.46 -3.37 0.00	71.75 -2.98 0.00	72.11 -2.95 0.00	66.28 -2.68 0.00	83.86 -3.32 0.00	89.29 -3.36 0.00	102.86 -3.69 0.00	100.90 -3.65 0.00	106.38 -4.24 -0.02	103.59 -4.11 0.00	82.27 -3.24 -0.04	66.75 -2.33 0.00	56.89 -2.00 0.00	72.92 -2.42 0.00	45.10 -1.50 -0.21	40.58 -1.27 0.00	34.25 -1.18 0.00	43.32 -1.54 0.00	60.93 -2.25 0.00	100.07 -4.31 0.00
LOVETT___3 23632	107.29 3.58 0.00	94.56 2.73 0.00	82.76 2.30 0.00	77.39 1.91 0.00	85.77 1.94 0.00	76.63 1.89 0.00	77.13 2.07 0.00	71.24 2.28 0.00	90.48 3.21 -0.08	98.96 4.09 -2.21	111.64 4.95 -0.14	101.66 5.19 8.08	115.75 5.14 0.00	113.03 5.28 -0.05	95.61 4.48 -5.66	85.36 3.71 -12.57	75.61 3.01 -13.71	109.33 4.03 -29.96	82.36 2.63 -33.34	81.60 2.19 -37.56	66.94 1.82 -29.69	66.78 2.14 -19.78	80.39 2.67 -14.54	108.77 3.26 -1.13
LOVETT___4 23642	107.29 3.58 0.00	94.56 2.73 0.00	82.76 2.30 0.00	77.39 1.91 0.00	85.77 1.94 0.00	76.63 1.89 0.00	77.13 2.07 0.00	71.24 2.28 0.00	90.48 3.21 -0.08	98.96 4.09 -2.21	111.64 4.95 -0.14	101.66 5.19 8.08	115.75 5.14 0.00	113.03 5.28 -0.05	95.61 4.48 -5.66	85.36 3.71 -12.57	75.61 3.01 -13.71	109.33 4.03 -29.96	82.36 2.63 -33.34	81.60 2.19 -37.56	66.94 1.82 -29.69	66.78 2.14 -19.78	80.39 2.67 -14.54	108.77 3.26 -1.13
LOVETT___5 23593	107.29 3.58 0.00	94.56 2.73 0.00	82.76 2.30 0.00	77.39 1.91 0.00	85.77 1.94 0.00	76.63 1.89 0.00	77.13 2.07 0.00	71.24 2.28 0.00	90.48 3.21 -0.08	98.96 4.09 -2.21	111.64 4.95 -0.14	101.66 5.19 8.08	115.75 5.14 0.00	113.03 5.28 -0.05	95.61 4.48 -5.66	85.36 3.71 -12.57	75.61 3.01 -13.71	109.33 4.03 -29.96	82.36 2.63 -33.34	81.60 2.19 -37.56	66.94 1.82 -29.69	66.78 2.14 -19.78	80.39 2.67 -14.54	108.77 3.26 -1.13
LOWER RAQUET___HYD 24057	106.41 2.70 0.00	94.34 2.50 0.00	82.65 2.19 0.00	77.81 2.34 0.00	86.72 2.90 0.00	77.19 2.46 0.00	77.40 2.35 0.00	70.81 1.85 0.00	89.41 2.22 0.00	94.54 1.88 0.00	108.02 1.46 0.00	105.45 0.90 0.00	112.29 1.68 0.00	108.91 1.21 0.00	86.07 0.59 0.00	69.42 0.34 0.00	59.27 0.38 0.00	74.80 -0.54 0.00	45.88 -0.54 0.00	41.31 -0.54 0.00	35.24 -0.18 0.00	45.04 0.19 0.00	64.09 0.91 0.00	107.18 2.80 0.00
LOWER___HUDSON 24059	108.91 5.21 0.00	96.26 4.42 0.00	84.31 3.85 0.00	78.91 3.43 0.00	87.47 3.65 0.00	77.98 3.24 0.00	78.46 3.40 0.00	72.34 3.38 0.00	92.43 4.49 -0.76	118.05 5.15 -20.24	113.88 6.02 -1.31	111.61 6.00 -1.07	116.74 6.14 0.00	114.29 6.14 -0.44	115.61 5.05 -25.09	127.67 4.18 -54.42	188.13 3.47 -125.77	354.80 4.49 -274.97	316.48 2.82 -267.27	382.24 2.50 -337.89	300.34 2.08 -262.83	266.94 2.59 -219.49	200.14 3.50 -133.46	119.86 5.10 -10.39
LOWVILLE_115KV_TB2 356335	107.46 3.75 0.00	94.71 2.88 0.00	83.16 2.70 0.00	78.20 2.72 0.00	87.05 3.23 0.00	77.71 2.98 0.00	78.21 3.15 0.00	71.90 2.94 0.00	91.12 3.94 0.00	96.90 4.24 0.00	110.59 4.04 0.00	107.48 2.94 0.00	113.97 3.37 0.01	110.29 2.59 0.00	86.50 1.03 0.00	70.38 1.30 0.00	61.11 2.22 0.00	78.23 2.89 0.00	47.84 1.36 -0.09	42.79 0.94 0.00	36.14 0.71 0.00	46.09 1.24 0.00	65.28 2.10 0.00	107.92 3.54 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	110.51 6.80 0.00	97.58 5.74 0.00	85.44 4.98 0.00	79.98 4.51 0.00	88.73 4.91 0.00	79.20 4.46 0.00	79.73 4.67 0.00	73.51 4.55 0.00	94.18 6.08 -0.92	123.94 6.82 -24.46	115.96 7.82 -1.58	113.19 7.69 -0.96	118.52 7.91 0.00	116.07 7.83 -0.54	121.29 6.36 -29.46	138.17 5.28 -63.81	215.34 4.46 -151.99	413.58 5.93 -332.31	371.83 3.66 -321.78	453.23 3.24 -408.14	355.43 2.67 -317.32	313.29 3.33 -265.10	228.96 4.49 -161.28	123.67 6.75 -12.55

LUTHERNY_35_KV_BK2 355980	110.53 6.83 0.00	97.58 5.74 0.00	85.44 4.98 0.00	80.04 4.56 0.00	88.74 4.91 0.00	79.23 4.50 0.00	79.76 4.70 0.00	73.56 4.60 0.00	94.26 6.16 -0.92	124.02 6.89 -24.46	115.96 7.83 -1.58	113.24 7.73 -0.96	118.62 8.01 0.00	116.15 7.91 -0.54	121.35 6.42 -29.46	138.24 5.35 -63.81	215.37 4.48 -151.99	413.63 5.99 -332.31	371.92 3.75 -321.78	453.29 3.30 -408.14	355.47 2.71 -317.32	313.33 3.37 -265.10	229.00 4.54 -161.28	123.73 6.80 -12.55
LWR___OSWEGATCHIE_HYD 23850	106.71 3.01 0.00	94.27 2.43 0.00	82.68 2.22 0.00	77.80 2.32 0.00	86.70 2.88 0.00	77.28 2.55 0.00	77.63 2.58 0.00	71.20 2.24 0.00	90.07 2.88 0.00	95.50 2.84 0.00	108.95 2.40 0.00	106.16 1.61 0.00	112.80 2.19 0.00	109.35 1.65 0.00	86.09 0.61 -0.01	69.77 0.69 0.00	60.04 1.15 0.00	76.24 0.90 0.00	46.69 0.23 -0.07	41.89 0.04 0.00	35.57 0.14 0.00	45.43 0.58 0.00	64.57 1.39 0.00	107.37 2.99 0.00
LYONS_FALL_HYD 23570	107.09 3.38 0.00	94.49 2.66 0.00	82.91 2.46 0.00	77.88 2.40 0.00	86.61 2.78 0.00	77.32 2.58 0.00	77.80 2.74 0.00	71.57 2.61 0.00	90.71 3.52 0.00	96.52 3.86 0.00	110.46 3.91 0.00	107.73 3.19 0.00	114.02 3.43 0.02	110.68 2.98 0.00	87.20 1.74 0.00	70.86 1.78 0.00	61.11 2.22 0.00	78.21 2.87 0.00	47.98 1.51 -0.08	43.00 1.15 0.00	36.31 0.88 0.00	46.18 1.33 0.00	65.22 2.03 0.00	107.62 3.24 0.00
MADISON___COUNTY_LFGE 323628	105.97 2.26 0.00	93.72 1.89 0.00	82.27 1.81 0.00	77.21 1.73 0.00	85.69 1.87 0.00	76.55 1.81 0.00	77.04 1.99 0.00	70.93 1.98 0.00	89.90 2.71 0.00	95.81 3.15 0.00	110.14 3.59 0.00	107.75 3.21 0.00	113.59 3.01 0.04	110.87 3.17 0.00	87.87 2.41 0.01	71.44 2.36 0.00	61.01 2.12 0.00	77.91 2.57 0.00	48.05 1.52 -0.14	43.15 1.30 0.00	36.39 0.96 0.00	46.06 1.20 0.00	64.80 1.62 0.00	106.60 2.23 0.00
MALONE___115KV_TB1 356076	107.69 3.98 0.00	95.41 3.57 0.00	83.53 3.07 0.00	78.66 3.18 0.00	87.62 3.80 0.00	77.92 3.19 0.00	78.11 3.05 0.00	71.65 2.69 0.00	90.41 3.23 0.00	95.79 3.14 0.00	109.54 2.99 0.00	107.07 2.53 0.00	113.72 3.12 0.00	110.50 2.80 0.00	87.48 2.01 0.00	70.67 1.60 0.00	60.26 1.37 0.00	76.72 1.38 0.00	47.01 0.62 0.00	42.29 0.44 0.00	35.83 0.40 0.00	45.39 0.54 0.00	64.07 0.89 0.00	107.56 3.18 0.00
MAPLEWOD_115KV_TB3 80458	108.31 4.61 0.00	95.71 3.88 0.00	83.84 3.37 0.00	78.48 3.00 0.00	87.01 3.18 0.00	77.59 2.85 0.00	77.96 2.90 0.00	71.90 2.94 0.00	91.67 3.88 -0.61	113.38 4.48 -16.24	112.89 5.29 -1.05	110.98 5.40 -1.04	116.12 5.51 0.00	113.56 5.50 -0.36	110.98 4.55 -20.95	118.38 3.78 -45.53	162.91 3.10 -100.92	299.89 3.90 -220.65	264.53 2.47 -215.67	315.36 2.16 -271.35	248.45 1.83 -211.20	223.39 2.31 -176.23	173.39 3.11 -107.09	117.19 4.48 -8.33
MAPLE_RIDGE_WT_1 323574	104.13 0.42 0.00	92.30 0.46 0.00	80.88 0.42 0.00	75.93 0.45 0.00	84.42 0.60 0.00	75.23 0.50 0.00	75.51 0.45 0.00	69.24 0.28 0.00	87.47 0.29 0.00	92.84 0.19 0.00	106.46 -0.09 0.00	104.23 -0.31 0.00	110.56 -0.05 0.00	107.19 -0.51 0.00	84.70 -0.77 0.00	68.52 -0.55 0.00	58.75 -0.14 0.00	75.13 -0.21 0.00	46.17 -0.22 0.00	41.55 -0.30 0.00	35.19 -0.24 0.00	44.65 -0.21 0.00	63.08 -0.10 0.00	104.77 0.39 0.00
MAPLE_RIDGE_WT_2 323611	104.13 0.42 0.00	92.30 0.46 0.00	80.88 0.42 0.00	75.93 0.45 0.00	84.42 0.60 0.00	75.23 0.50 0.00	75.51 0.45 0.00	69.24 0.28 0.00	87.47 0.29 0.00	92.84 0.19 0.00	106.46 -0.09 0.00	104.23 -0.31 0.00	110.56 -0.05 0.00	107.19 -0.51 0.00	84.70 -0.77 0.00	68.52 -0.55 0.00	58.75 -0.14 0.00	75.13 -0.21 0.00	46.17 -0.22 0.00	41.55 -0.30 0.00	35.19 -0.24 0.00	44.65 -0.21 0.00	63.08 -0.10 0.00	104.77 0.39 0.00
MARBLE_RIVER_WT_PWR 323696	105.62 1.91 0.00	93.65 1.81 0.00	82.06 1.60 0.00	77.20 1.73 0.00	85.92 2.09 0.00	76.35 1.61 0.00	76.54 1.49 0.00	70.20 1.24 0.00	88.42 1.24 0.00	93.72 1.06 0.00	107.33 0.78 0.00	105.09 0.54 0.00	111.57 0.96 0.00	108.47 0.77 0.00	85.94 0.47 0.00	69.32 0.24 0.00	59.12 0.23 0.00	75.36 0.02 0.00	46.15 -0.23 0.00	41.49 -0.36 0.00	35.05 -0.38 0.00	44.32 -0.54 0.00	62.36 -0.82 0.00	105.03 0.65 0.00
MARSHVLE_115KV_TB1 80742	109.49 5.78 0.00	96.66 4.82 0.00	84.69 4.23 0.00	79.67 4.20 0.00	88.69 4.86 0.00	79.28 4.54 0.00	79.76 4.70 0.00	73.35 4.39 0.00	93.71 5.67 -0.86	121.52 5.93 -22.93	113.96 5.92 -1.48	110.51 5.35 -0.62	116.31 5.70 0.00	113.67 5.47 -0.50	117.51 4.48 -27.56	132.39 3.78 -59.53	205.00 3.66 -142.45	392.18 5.39 -311.45	351.69 3.32 -301.97	427.13 2.80 -382.48	334.96 2.17 -297.36	295.92 2.75 -248.31	218.02 3.68 -151.16	121.84 5.70 -11.76
MARSH_HILL_WT_PWR 323713	100.17 -3.53 0.00	88.67 -3.17 0.00	77.87 -2.59 0.00	72.82 -2.65 0.00	80.25 -3.57 0.00	71.32 -3.42 0.00	71.20 -3.86 0.00	64.06 -3.85 1.06	82.46 -4.75 -0.03	88.56 -4.76 -0.66	101.18 -5.42 -0.04	98.38 -6.16 0.00	102.84 -7.59 0.18	100.26 -7.46 -0.01	81.61 -5.28 -1.42	68.97 -3.39 -3.28	58.87 -4.07 -4.05	79.18 -5.03 -8.87	52.63 -3.20 -9.44	50.58 -2.33 -11.06	41.93 -2.21 -8.71	49.52 -2.40 -7.06	64.52 -2.96 -4.30	99.37 -5.34 -0.33
MCINTYRE_115KV_TB2 80467	108.04 4.34 0.00	95.85 4.02 0.00	83.98 3.51 0.00	79.02 3.54 0.00	88.08 4.25 0.00	78.40 3.67 0.00	78.61 3.54 0.00	71.91 2.95 0.00	90.72 3.54 0.00	95.64 2.98 0.00	109.23 2.68 0.00	106.49 1.94 0.00	113.54 2.93 0.00	110.13 2.43 0.00	87.14 1.67 0.00	70.39 1.31 0.00	60.18 1.30 0.00	76.36 1.02 0.00	46.87 0.48 0.00	42.28 0.43 0.00	36.01 0.58 0.00	45.86 1.01 0.00	65.21 2.03 0.00	109.10 4.72 0.00
MECO_____69_KV_BK1 80468	111.18 7.47 0.00	98.07 6.24 0.00	85.90 5.44 0.00	80.63 5.15 0.00	89.66 5.83 0.00	80.10 5.37 0.00	80.65 5.59 0.00	74.27 5.31 0.00	95.06 6.96 -0.92	124.51 7.25 -24.61	115.58 7.44 -1.59	112.26 6.99 -0.72	118.04 7.43 0.00	115.46 7.22 -0.54	120.89 6.00 -29.42	137.75 5.07 -63.60	216.48 4.70 -152.89	416.48 6.87 -334.27	374.31 4.26 -323.67	455.99 3.66 -410.48	357.43 2.90 -319.11	315.01 3.62 -266.54	230.28 4.86 -162.24	124.39 7.39 -12.62
MENANDS___115KV_TB5 355628	107.87 4.16 0.00	95.34 3.50 0.00	83.51 3.05 0.00	78.17 2.69 0.00	86.67 2.85 0.00	77.27 2.54 0.00	77.64 2.58 0.00	71.57 2.61 0.00	91.20 3.43 -0.58	112.19 4.01 -15.52	112.28 4.72 -1.00	110.47 4.89 -1.04	115.55 4.94 0.00	112.99 4.95 -0.34	109.83 4.16 -20.21	116.44 3.44 -43.93	158.13 2.79 -96.45	289.64 3.44 -210.87	254.94 2.19 -206.37	303.12 1.91 -259.36	238.97 1.64 -201.90	215.37 2.08 -168.43	168.33 2.81 -102.34	116.36 4.02 -7.96
MG INDUSTRY___DRP 24185	110.23 6.52 0.00	97.43 5.59 0.00	85.34 4.88 0.00	79.91 4.43 0.00	88.60 4.78 0.00	78.98 4.25 0.00	79.27 4.22 0.00	73.01 4.05 0.00	92.86 5.30 -0.37	108.41 5.76 -9.98	113.74 6.55 -0.65	111.29 5.99 -0.76	116.59 5.98 0.00	114.14 6.22 -0.22	104.94 5.06 -14.41	104.97 4.44 -31.46	124.75 3.82 -62.04	215.80 4.82 -135.64	184.05 2.88 -134.78	211.76 2.72 -167.19	168.11 2.30 -130.38	156.18 2.94 -108.39	133.06 4.04 -65.83	115.84 6.34 -5.12

MID___OSWEGATCHIE_HYD 23849	106.71 3.01 0.00	94.27 2.43 0.00	82.68 2.22 0.00	77.80 2.32 0.00	86.70 2.88 0.00	77.28 2.55 0.00	77.63 2.58 0.00	71.20 2.24 0.00	90.07 2.88 0.00	95.50 2.84 0.00	108.95 2.40 0.00	106.16 1.61 0.00	112.80 2.19 0.00	109.35 1.65 0.00	86.09 0.61 -0.01	69.77 0.69 0.00	60.04 1.15 0.00	76.24 0.90 0.00	46.69 0.23 -0.07	41.89 0.04 0.00	35.57 0.14 0.00	45.43 0.58 0.00	64.57 1.39 0.00	107.37 2.99 0.00
MID___RAQUETTE_HYD 23851	106.41 2.70 0.00	94.34 2.50 0.00	82.65 2.19 0.00	77.81 2.33 0.00	86.72 2.90 0.00	77.19 2.46 0.00	77.40 2.35 0.00	70.81 1.85 0.00	89.41 2.22 0.00	94.54 1.88 0.00	108.02 1.47 0.00	105.44 0.90 0.00	112.29 1.68 0.00	108.91 1.21 0.00	86.07 0.60 0.00	69.46 0.38 0.00	59.26 0.38 0.00	74.79 -0.55 0.00	45.88 -0.54 -0.04	41.32 -0.53 0.00	35.24 -0.18 0.00	45.04 0.19 0.00	64.09 0.91 0.00	107.18 2.81 0.00
MILLIKEN___1 23584	103.69 -0.01 0.00	91.69 -0.15 0.00	80.34 -0.12 0.00	75.37 -0.11 0.00	83.58 -0.24 0.00	74.60 -0.14 0.00	74.94 -0.12 0.00	70.19 -0.02 -1.26	87.49 0.28 -0.03	93.91 0.56 -0.69	107.40 0.80 -0.05	105.20 0.66 0.00	110.86 0.18 -0.08	108.06 0.35 -0.02	87.31 0.38 -1.46	73.08 0.68 -3.32	63.60 0.42 -4.29	85.48 0.78 -9.36	56.99 0.46 -10.14	54.01 0.50 -11.66	44.81 0.20 -9.18	52.48 0.17 -7.45	67.84 0.12 -4.54	104.27 -0.46 -0.35
MILLIKEN___2 23585	103.69 -0.01 0.00	91.69 -0.15 0.00	80.34 -0.12 0.00	75.37 -0.11 0.00	83.58 -0.24 0.00	74.60 -0.14 0.00	74.94 -0.12 0.00	70.19 -0.02 -1.26	87.49 0.28 -0.03	93.91 0.56 -0.69	107.40 0.80 -0.05	105.20 0.66 0.00	110.86 0.18 -0.08	108.06 0.35 -0.02	87.31 0.38 -1.46	73.08 0.68 -3.32	63.60 0.42 -4.29	85.48 0.78 -9.36	56.99 0.46 -10.14	54.01 0.50 -11.66	44.81 0.20 -9.18	52.48 0.17 -7.45	67.84 0.12 -4.54	104.27 -0.46 -0.35
MILLIKEN___DIESEL 23629	103.69 -0.01 0.00	91.69 -0.15 0.00	80.34 -0.12 0.00	75.37 -0.11 0.00	83.58 -0.24 0.00	74.60 -0.14 0.00	74.94 -0.12 0.00	70.19 -0.02 -1.26	87.49 0.28 -0.03	93.91 0.56 -0.69	107.40 0.80 -0.05	105.20 0.66 0.00	110.86 0.18 -0.08	108.06 0.35 -0.02	87.31 0.38 -1.46	73.08 0.68 -3.32	63.60 0.42 -4.29	85.48 0.78 -9.36	56.99 0.46 -10.14	54.01 0.50 -11.66	44.81 0.20 -9.18	52.48 0.17 -7.45	67.84 0.12 -4.54	104.27 -0.46 -0.35
MILLSEAT___LFGE 323607	97.13 -6.57 0.00	85.80 -6.04 0.00	75.13 -5.34 0.00	70.28 -5.20 0.00	78.14 -5.69 0.00	69.63 -5.10 0.00	69.33 -5.73 0.00	62.67 -5.97 0.31	79.23 -7.95 0.00	84.28 -8.38 0.00	97.66 -8.89 0.00	95.53 -9.02 0.00	99.67 -10.79 0.14	97.11 -10.59 0.00	77.73 -8.53 -0.78	65.14 -5.96 -2.03	53.09 -5.80 0.00	68.28 -7.06 0.00	43.17 -4.29 -1.07	38.87 -3.22 -0.23	32.69 -3.06 -0.33	41.38 -3.48 0.00	58.74 -4.45 0.00	95.86 -8.52 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	108.12 4.41 0.00	95.27 3.43 0.00	83.38 2.92 0.00	77.96 2.48 0.00	86.38 2.56 0.00	77.19 2.46 0.00	77.70 2.64 0.00	71.79 2.84 0.00	91.22 3.94 -0.09	99.92 4.93 -2.34	112.65 5.95 -0.15	116.57 6.20 -5.83	116.78 6.18 0.00	114.08 6.33 -0.05	96.66 5.27 -5.92	86.58 4.34 -13.16	76.92 3.52 -14.50	111.69 4.64 -31.71	84.62 3.04 -35.19	84.14 2.56 -39.73	68.97 2.14 -31.40	75.60 2.55 -28.20	81.76 3.19 -15.39	109.78 4.20 -1.20
MILLWOOD_13_KV_LOAD 356217	108.26 4.56 0.00	95.40 3.56 0.00	83.48 3.01 0.00	78.05 2.58 0.00	86.51 2.68 0.00	77.29 2.56 0.00	77.82 2.76 0.00	71.88 2.92 0.00	91.35 4.08 -0.09	100.05 5.06 -2.34	112.83 6.13 -0.15	116.75 6.37 -5.83	116.98 6.37 0.00	114.27 6.52 -0.05	96.81 5.42 -5.92	86.70 4.46 -13.16	77.01 3.62 -14.50	111.84 4.79 -31.71	84.70 3.12 -35.19	84.21 2.63 -39.73	69.03 2.20 -31.40	75.66 2.61 -28.20	81.85 3.28 -15.39	109.93 4.36 -1.20
MODEL_CITY_ENERGY 24167	93.86 -9.85 0.00	82.99 -8.85 0.00	72.75 -7.71 0.00	68.05 -7.43 0.00	75.66 -8.16 0.00	67.39 -7.35 0.00	66.77 -8.28 0.00	60.09 -8.51 0.35	75.78 -11.41 0.00	80.52 -12.14 0.00	93.39 -13.16 0.00	91.37 -13.18 0.00	95.19 -15.27 0.14	92.71 -14.99 0.00	74.24 -12.06 -0.83	62.40 -8.81 -2.14	50.60 -8.29 0.00	64.85 -10.49 0.00	41.10 -6.41 -1.12	37.08 -5.01 -0.24	31.24 -4.53 -0.34	39.59 -5.26 0.00	56.41 -6.77 0.00	92.12 -12.25 0.00
MODERN_LFGE___ 323580	93.86 -9.85 0.00	82.99 -8.85 0.00	72.75 -7.71 0.00	68.05 -7.43 0.00	75.66 -8.16 0.00	67.39 -7.35 0.00	66.77 -8.28 0.00	60.09 -8.51 0.35	75.78 -11.41 0.00	80.52 -12.14 0.00	93.39 -13.16 0.00	91.37 -13.18 0.00	95.19 -15.27 0.14	92.71 -14.99 0.00	74.24 -12.06 -0.83	62.40 -8.81 -2.14	50.60 -8.29 0.00	64.85 -10.49 0.00	41.10 -6.41 -1.12	37.08 -5.01 -0.24	31.24 -4.53 -0.34	39.59 -5.26 0.00	56.41 -6.77 0.00	92.12 -12.25 0.00
MOHAWK_PAPER___DRP 24187	108.31 4.61 0.00	95.71 3.88 0.00	83.84 3.37 0.00	78.48 3.00 0.00	87.01 3.18 0.00	77.59 2.85 0.00	77.96 2.90 0.00	71.90 2.94 0.00	91.67 3.88 -0.61	113.38 4.48 -16.24	112.89 5.29 -1.05	110.98 5.40 -1.04	116.12 5.51 0.00	113.56 5.50 -0.36	110.98 4.55 -20.95	118.38 3.78 -45.53	162.91 3.10 -100.92	299.89 3.90 -220.65	264.53 2.47 -215.67	315.36 2.47 -271.35	248.45 1.83 -211.20	223.39 2.31 -176.23	173.39 3.11 -107.09	117.19 4.48 -8.33
MOHICAN___35_KV_115KV_LD 80490	112.83 9.12 0.00	99.50 7.66 0.00	87.11 6.65 0.00	81.55 6.07 0.00	90.42 6.59 0.00	80.77 6.03 0.00	81.42 6.36 0.00	75.14 6.18 0.00	96.54 8.43 -0.92	126.69 9.36 -24.67	118.83 10.68 -1.60	115.83 10.33 -0.96	121.18 10.57 0.00	118.70 10.46 -0.54	123.59 8.45 -29.68	140.36 7.00 -64.27	218.10 5.92 -153.29	418.34 7.87 -335.14	375.68 4.82 -324.47	457.72 4.27 -411.60	358.94 3.50 -320.01	316.62 4.41 -267.35	231.84 6.00 -162.66	126.16 9.13 -12.66
MONGAUP___HYD 23641	108.68 4.97 0.00	95.83 3.99 0.00	83.86 3.40 0.00	78.46 2.98 0.00	86.96 3.13 0.00	77.69 2.96 0.00	78.18 3.12 0.00	72.15 3.19 0.00	91.67 4.41 -0.08	99.99 5.31 -2.02	113.00 6.32 -0.13	105.25 6.51 5.80	117.12 6.52 0.00	114.34 6.60 -0.04	96.08 5.36 -5.25	85.27 4.52 -11.67	75.26 3.80 -12.57	107.97 5.15 -27.48	80.33 3.28 -30.66	79.09 2.77 -34.46	64.94 2.26 -27.25	66.49 2.68 -18.95	79.96 3.45 -13.34	110.13 4.71 -1.04
MONTAUK___DIESEL 23721	111.82 8.11 0.00	97.36 5.52 0.00	85.26 4.80 0.00	78.99 3.52 0.00	88.32 4.50 0.00	79.31 4.58 0.00	78.97 3.91 0.00	73.03 4.07 0.00	93.45 6.18 -0.09	112.66 7.56 -12.44	175.46 9.64 -59.27	238.23 10.60 -123.09	238.43 9.59 -118.23	179.41 9.87 -61.84	326.18 9.15 -231.56	242.37 7.73 -165.56	80.40 6.69 -14.83	232.12 8.73 -148.06	274.98 5.98 -222.61	87.72 5.59 -40.28	96.76 4.73 -56.61	103.60 5.67 -53.07	85.35 6.56 -15.60	115.20 9.61 -1.21
MOONROAD_115KV_HARTFLD_TB1-2 355988	99.17 -4.54 0.00	87.40 -4.43 0.00	76.43 -4.03 0.00	71.51 -3.97 0.00	79.07 -4.75 0.00	70.23 -4.51 0.00	70.23 -4.83 0.00	63.59 -4.89 0.47	80.83 -6.36 0.00	85.97 -6.69 0.00	99.61 -6.94 0.00	97.37 -7.17 0.00	101.20 -9.26 0.15	98.24 -9.46 0.00	78.57 -7.86 -0.97	66.26 -5.25 -2.44	53.70 -5.18 0.00	69.37 -5.97 0.00	44.12 -3.53 -1.26	39.72 -2.40 -0.27	33.50 -2.31 -0.39	42.51 -2.35 0.00	60.26 -2.92 0.00	98.08 -6.30 0.00

MORRIS_RIDGE___SOLAR 323848	97.94 -5.76 0.00	86.70 -5.14 0.00	76.07 -4.39 0.00	71.17 -4.30 0.00	78.70 -5.13 0.00	70.03 -4.71 0.00	69.89 -5.17 0.00	63.19 -5.08 0.69	80.68 -6.52 -0.02	86.47 -6.82 -0.63	99.43 -7.17 -0.04	97.36 -7.18 0.00	101.94 -8.52 0.15	99.50 -8.22 -0.01	80.36 -6.46 -1.35	67.89 -4.32 -3.14	58.15 -4.64 -3.90	78.19 -5.67 -8.52	52.02 -3.49 -9.12	49.90 -2.58 -10.63	41.34 -2.46 -8.37	48.88 -2.76 -6.79	63.67 -3.65 -4.14	97.73 -6.97 -0.32
MORTIMER_115KV_TB3 55949	98.34 -5.36 0.00	86.85 -4.98 0.00	76.06 -4.41 0.00	71.23 -4.25 0.00	79.10 -4.73 0.00	70.51 -4.22 0.00	70.55 -4.51 0.00	64.23 -4.53 0.21	81.35 -5.83 0.00	86.65 -6.01 0.00	100.24 -6.31 0.00	98.11 -6.43 0.00	102.70 -7.77 0.14	100.18 -7.52 0.00	80.04 -6.09 -0.66	66.51 -4.31 -1.74	54.73 -4.16 0.00	70.29 -5.05 0.00	44.22 -3.10 -0.94	39.62 -2.43 -0.20	33.42 -2.29 -0.28	42.17 -2.68 0.00	59.68 -3.50 0.00	97.65 -6.73 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	108.62 4.91 0.00	95.67 3.83 0.00	83.69 3.22 0.00	78.22 2.74 0.00	86.68 2.85 0.00	77.45 2.72 0.00	78.00 2.94 0.00	72.12 3.16 0.00	91.67 4.40 -0.09	100.51 5.48 -2.37	113.33 6.63 -0.15	116.95 6.91 -5.50	117.54 6.93 0.00	114.84 7.09 -0.05	97.34 5.87 -6.00	87.20 4.81 -13.32	77.49 3.88 -14.72	112.62 5.10 -32.19	85.43 3.34 -35.70	85.00 2.82 -40.32	69.68 2.39 -31.87	76.10 2.84 -28.41	82.32 3.52 -15.62	110.16 4.57 -1.22
MUNSVILLE_WIND_PWR 323609	110.50 6.79 0.00	98.31 6.48 0.00	86.18 5.72 0.00	81.57 6.09 0.00	90.51 6.68 0.00	80.89 6.16 0.00	81.47 6.41 0.00	75.81 6.23 -0.63	95.70 8.46 -0.06	103.74 9.49 -1.59	117.74 11.09 -0.10	115.42 10.88 0.00	120.70 10.06 -0.02	117.37 9.64 -0.04	96.14 7.78 -2.89	82.61 7.07 -6.47	74.60 5.84 -9.86	104.33 7.43 -21.56	72.89 4.20 -22.31	72.27 3.68 -26.74	59.17 2.78 -20.96	64.98 2.96 -17.17	77.51 3.86 -10.46	110.96 5.77 -0.81
N SALMON___HYD 24042	107.69 3.98 0.00	95.41 3.57 0.00	83.53 3.07 0.00	78.66 3.18 0.00	87.62 3.80 0.00	77.92 3.18 0.00	78.11 3.05 0.00	71.65 2.69 0.00	90.41 3.23 0.00	95.80 3.14 0.00	109.54 2.99 0.00	107.07 2.53 0.00	113.72 3.12 0.00	110.50 2.80 0.00	87.46 1.99 0.00	70.63 1.55 0.00	60.27 1.38 0.00	76.72 1.38 0.00	47.01 0.62 0.00	42.29 0.44 0.00	35.83 0.39 0.00	45.39 0.54 0.00	64.07 0.89 0.00	107.56 3.18 0.00
N.AKRON__115KV_KNAPP 355671	96.42 -7.29 0.00	85.21 -6.63 0.00	74.69 -5.77 0.00	69.89 -5.59 0.00	77.60 -6.22 0.00	69.14 -5.60 0.00	68.76 -6.30 0.00	62.09 -6.54 0.33	78.44 -8.74 0.00	83.39 -9.27 0.00	96.72 -9.82 0.00	94.61 -9.93 0.00	98.67 -11.80 0.14	96.13 -11.57 0.00	76.89 -9.38 -0.80	64.41 -6.73 -2.06	52.51 -6.38 0.00	67.41 -7.93 0.00	42.61 -4.86 -1.08	38.34 -3.74 -0.23	32.30 -3.46 -0.33	40.94 -3.92 0.00	58.23 -4.96 0.00	95.02 -9.35 0.00
N.BELMOR_69_KV_BK1 55787	109.74 6.03 0.00	96.46 4.63 0.00	84.42 3.96 0.00	78.92 3.45 0.00	87.50 3.68 0.00	78.05 3.32 0.00	78.64 3.58 0.00	72.74 3.78 0.00	92.63 5.36 -0.09	111.87 6.77 -12.44	174.05 8.23 -59.27	221.92 8.46 -108.92	151.24 8.53 -32.11	155.30 8.71 -38.89	193.57 7.11 -100.98	102.12 5.78 -27.27	78.53 4.82 -14.83	159.93 6.19 -78.40	165.37 4.04 -114.94	85.65 3.52 -40.28	85.87 2.95 -47.49	101.50 3.58 -53.07	83.30 4.51 -15.60	111.82 6.23 -1.21
N.E_GEN_SANDY PD 24062	109.66 4.93 -1.03	95.95 4.12 0.00	84.05 3.59 0.00	78.63 3.15 0.00	87.14 3.32 0.00	77.75 3.01 0.00	86.88 3.17 -8.65	86.91 3.24 -14.70	103.31 4.32 -11.82	154.85 5.08 -57.11	153.86 6.04 -41.27	155.12 6.18 -44.40	173.68 6.25 -56.81	161.97 6.30 -47.97	161.83 5.20 -71.16	142.28 4.31 -68.90	160.39 3.51 -97.99	195.39 4.53 -115.52	175.94 2.91 -126.65	202.98 2.54 -158.60	121.25 2.13 -83.69	122.53 2.60 -75.08	114.36 3.41 -47.77	118.35 4.79 -9.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	107.44 3.74 0.00	94.72 2.88 0.00	82.90 2.44 0.00	77.51 2.04 0.00	85.89 2.07 0.00	76.75 2.02 0.00	77.24 2.18 0.00	71.33 2.37 0.00	90.61 3.35 -0.08	99.11 4.26 -2.20	111.82 5.12 -0.14	101.94 5.37 7.97	115.92 5.31 0.00	113.23 5.49 -0.05	95.76 4.65 -5.64	85.47 3.85 -12.54	75.66 3.11 -13.66	109.36 4.16 -29.86	82.34 2.73 -33.23	81.56 2.28 -37.43	66.91 1.88 -29.59	66.84 2.23 -19.75	80.46 2.78 -14.49	108.96 3.46 -1.13
N.QUEENS_27_KV_LOAD 356247	109.14 5.43 0.00	96.11 4.27 0.00	84.06 3.60 0.00	78.54 3.07 0.00	87.02 3.20 0.00	77.76 3.02 0.00	78.33 3.26 0.00	72.48 3.52 0.00	92.10 4.83 -0.09	100.91 5.88 -2.37	113.82 7.11 -0.15	117.55 7.50 -5.51	118.07 7.46 0.00	115.40 7.65 -0.05	97.84 6.38 -5.99	87.55 5.16 -13.32	77.84 4.23 -14.72	112.97 5.44 -32.18	85.76 3.68 -35.69	85.26 3.09 -40.32	69.92 2.63 -31.86	76.38 3.11 -28.41	82.57 3.77 -15.62	110.52 4.93 -1.22
N.TROY___115KV_TB1 355778	108.92 5.21 0.00	96.26 4.42 0.00	84.31 3.85 0.00	78.90 3.42 0.00	87.47 3.65 0.00	77.98 3.25 0.00	78.46 3.40 0.00	72.34 3.38 0.00	92.43 4.49 -0.76	118.05 5.15 -20.24	113.88 6.02 -1.31	111.61 6.00 -1.07	116.75 6.14 0.00	114.29 6.15 -0.44	115.61 5.05 -25.09	127.66 4.17 -54.42	188.13 3.48 -125.77	354.80 4.49 -274.97	316.48 2.83 -267.27	382.23 2.49 -337.89	300.33 2.08 -262.83	266.94 2.59 -219.49	200.14 3.50 -133.46	119.86 5.10 -10.39
NARROWS_GT1_1 24228	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT1_2 24229	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT1_3 24230	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT1_4 24231	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22

NARROWS_GT1_5 24232	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT1_6 24233	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT1_7 24234	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT1_8 24235	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_1 24236	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_2 24237	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_3 24238	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_4 24239	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_5 24240	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_6 24241	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_7 24242	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NARROWS_GT2_8 24243	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	111.26 7.55 0.00	98.29 6.46 0.00	86.07 5.61 0.00	80.55 5.07 0.00	89.33 5.50 0.00	79.61 4.88 0.00	79.88 4.82 0.00	73.67 4.71 0.00	93.79 6.27 -0.34	108.55 6.88 -9.01	115.29 8.15 -0.58	112.51 7.97 0.00	118.50 7.89 0.00	115.94 8.04 -0.20	105.04 6.26 -13.31	103.50 5.33 -29.09	119.41 4.52 -56.00	203.19 5.42 -122.43	171.48 3.00 -122.10	195.95 3.12 -150.99	155.82 2.60 -117.79	145.64 3.30 -97.49	127.15 4.55 -59.42	116.34 7.34 -4.62
NCHELSEA_115KV_TR2 355582	109.20 5.50 0.00	96.21 4.38 0.00	84.19 3.73 0.00	78.75 3.28 0.00	87.29 3.47 0.00	78.01 3.27 0.00	78.53 3.47 0.00	72.54 3.58 0.00	92.15 4.88 -0.09	101.02 5.93 -2.43	113.85 7.14 -0.16	111.88 7.34 0.00	118.02 7.41 0.00	115.23 7.48 -0.05	97.66 6.15 -6.04	87.59 5.09 -13.42	78.18 4.19 -15.09	113.89 5.54 -33.01	86.41 3.57 -36.46	86.20 3.02 -41.32	70.57 2.50 -32.64	74.13 2.99 -26.28	83.04 3.83 -16.02	110.88 5.26 -1.25
NEG CAPITAL___MECHNVIL 23645	110.59 6.89 0.00	97.66 5.82 0.00	85.53 5.07 0.00	80.06 4.58 0.00	88.81 4.98 0.00	79.24 4.51 0.00	79.78 4.72 0.00	73.56 4.59 0.00	94.20 6.14 -0.87	122.88 6.91 -23.31	116.06 8.00 -1.51	113.42 7.88 -1.00	118.72 8.11 0.00	116.25 8.04 -0.51	120.25 6.50 -28.27	135.77 5.43 -61.26	208.30 4.54 -144.87	398.08 6.02 -316.72	357.09 3.74 -306.96	434.19 3.30 -389.04	340.64 2.70 -302.51	300.94 3.38 -252.71	221.47 4.57 -153.72	123.19 6.85 -11.96

NEG CENTRAL_HIGH_ACRES 23767	97.38 -6.32 0.00	85.99 -5.85 0.00	75.30 -5.16 0.00	70.51 -4.97 0.00	78.35 -5.47 0.00	69.86 -4.88 0.00	69.99 -5.07 0.00	63.86 -4.97 0.13	80.93 -6.26 0.00	86.20 -6.46 0.00	99.62 -6.94 0.00	97.57 -6.97 0.00	102.32 -8.17 0.12	99.79 -7.91 0.00	79.80 -6.30 -0.63	66.20 -4.55 -1.67	54.61 -4.28 0.00	70.13 -5.21 0.00	44.11 -3.20 -0.92	39.45 -2.59 -0.19	33.28 -2.42 -0.27	41.93 -2.93 0.00	59.21 -3.97 0.00	96.92 -7.45 0.00
NEG CENTRAL___DRP 24199	101.43 -2.28 0.00	89.64 -2.20 0.00	78.94 -1.52 0.00	73.96 -1.52 0.00	81.91 -1.91 0.00	73.17 -1.57 0.00	73.46 -1.60 0.00	67.06 -1.42 0.47	85.51 -1.68 0.00	90.93 -1.73 0.00	104.30 -2.26 0.00	102.34 -2.20 0.00	107.61 -2.90 0.09	105.11 -2.59 0.00	84.74 -1.60 -0.87	70.40 -0.79 -2.11	57.37 -1.52 0.00	73.71 -1.63 0.00	46.39 -0.98 -0.98	41.37 -0.69 -0.21	34.97 -0.76 -0.30	43.88 -0.98 0.00	61.68 -1.50 0.00	101.06 -3.32 0.00
NEG CENTRAL___INDECK 23768	98.58 -5.13 0.00	87.13 -4.71 0.00	76.48 -3.98 0.00	71.51 -3.96 0.00	79.22 -4.61 0.00	70.77 -3.97 0.00	70.71 -4.35 0.00	64.13 -4.21 0.62	81.81 -5.37 0.00	87.04 -5.61 0.00	100.54 -6.01 0.00	98.34 -6.21 0.00	102.70 -7.75 0.16	100.33 -7.37 0.00	80.85 -5.60 -0.98	67.84 -3.70 -2.45	55.26 -3.63 0.00	71.13 -4.21 0.00	45.12 -2.51 -1.24	40.26 -1.86 -0.27	33.92 -1.90 -0.39	42.67 -2.19 0.00	60.24 -2.95 0.00	98.27 -6.11 0.00
NEG CENTRAL___SENECA 23627	101.27 -2.43 0.00	89.49 -2.35 0.00	79.11 -1.35 0.00	74.08 -1.40 0.00	81.92 -1.91 0.00	73.23 -1.50 0.00	73.56 -1.50 0.00	66.83 -1.28 0.84	85.59 -1.59 0.00	90.96 -1.71 0.00	104.00 -2.55 0.00	102.13 -2.41 0.00	107.31 -3.16 0.13	105.00 -2.70 0.00	85.08 -1.40 -1.01	71.03 -0.51 -2.46	57.18 -1.71 0.00	73.55 -1.79 0.00	46.36 -1.09 -1.06	41.37 -0.71 -0.23	34.98 -0.78 -0.33	43.89 -0.97 0.00	61.70 -1.49 0.00	100.84 -3.53 0.00
NEG CENTRAL___STATE_STREET 24147	102.13 -1.58 0.00	90.33 -1.50 0.00	79.20 -1.26 0.00	74.23 -1.25 0.00	82.33 -1.50 0.00	73.51 -1.22 0.00	73.64 -1.42 0.00	67.71 -1.34 -0.10	85.89 -1.30 0.00	91.46 -1.21 0.00	105.28 -1.27 0.00	103.12 -1.42 0.00	108.56 -2.02 0.03	105.91 -1.79 0.00	84.92 -1.33 -0.78	70.25 -0.73 -1.91	58.08 -0.81 0.00	74.54 -0.80 0.00	46.93 -0.47 -1.01	41.77 -0.29 -0.20	35.22 -0.50 -0.29	44.13 -0.73 0.00	62.05 -1.13 0.00	101.86 -2.52 0.00
NEG MILLWOOD___DRP 24198	109.79 6.09 0.00	96.72 4.88 0.00	84.60 4.14 0.00	79.12 3.65 0.00	87.70 3.88 0.00	78.39 3.65 0.00	78.93 3.87 0.00	72.91 3.95 0.00	92.69 5.41 -0.09	101.64 6.54 -2.45	114.60 7.89 -0.16	115.12 8.10 -2.47	118.83 8.22 0.00	116.06 8.31 -0.05	98.40 6.81 -6.12	88.27 5.60 -13.59	78.72 4.61 -15.22	114.72 6.10 -33.28	87.11 3.92 -36.80	86.85 3.32 -41.68	71.10 2.75 -32.93	75.90 3.30 -27.75	83.56 4.22 -16.15	111.47 5.83 -1.26
NEG NORTH_FLCN_SEA 23793	107.02 3.31 0.00	94.84 3.01 0.00	83.08 2.62 0.00	78.17 2.69 0.00	86.87 3.04 0.00	77.00 2.27 0.00	77.25 2.19 0.00	70.87 1.91 0.00	89.06 1.87 0.00	94.43 1.77 0.00	108.04 1.49 0.00	105.73 1.19 0.00	112.11 1.50 0.00	109.09 1.39 0.00	86.56 1.09 0.00	69.98 0.91 0.00	59.61 0.72 0.00	76.10 0.76 0.00	46.58 0.19 0.00	41.77 -0.08 0.00	35.21 -0.22 0.00	44.52 -0.34 0.00	62.60 -0.58 0.00	106.02 1.64 0.00
NEG NORTH_KES_CHATEGAY 23792	105.90 2.19 0.00	93.88 2.04 0.00	82.23 1.77 0.00	77.42 1.95 0.00	86.21 2.39 0.00	76.60 1.87 0.00	76.78 1.72 0.00	70.40 1.43 0.00	88.69 1.51 0.00	93.96 1.30 0.00	107.61 1.06 0.00	105.29 0.75 0.00	111.78 1.17 0.00	108.60 0.90 0.00	86.06 0.58 0.00	69.43 0.35 0.00	59.22 0.33 0.00	75.52 0.18 0.00	46.28 -0.11 0.00	41.61 -0.24 0.00	35.17 -0.26 0.00	44.46 -0.40 0.00	62.63 -0.55 0.00	105.46 1.09 0.00
NEG NORTH___ALICE_FALLS 23915	107.41 3.71 0.00	95.17 3.33 0.00	83.35 2.89 0.00	78.45 2.98 0.00	87.23 3.41 0.00	77.44 2.70 0.00	77.70 2.64 0.00	71.28 2.32 0.00	89.69 2.51 0.00	95.13 2.47 0.00	108.92 2.37 0.00	106.59 2.05 0.00	112.94 2.33 0.00	109.89 2.19 0.00	87.15 1.68 0.00	70.48 1.40 0.00	60.02 1.13 0.00	76.65 1.31 0.00	46.96 0.57 0.00	42.14 0.29 0.00	35.55 0.12 0.00	44.93 0.07 0.00	63.18 -0.01 0.00	106.62 2.25 0.00
NEG NORTH___LWR_SARANAC 23913	107.41 3.71 0.00	95.17 3.33 0.00	83.35 2.89 0.00	78.45 2.98 0.00	87.23 3.41 0.00	77.44 2.70 0.00	77.70 2.64 0.00	71.28 2.32 0.00	89.69 2.51 0.00	95.13 2.47 0.00	108.92 2.37 0.00	106.59 2.05 0.00	112.94 2.33 0.00	109.89 2.19 0.00	87.15 1.68 0.00	70.48 1.40 0.00	60.02 1.13 0.00	76.65 1.31 0.00	46.96 0.57 0.00	42.14 0.29 0.00	35.55 0.12 0.00	44.93 0.07 0.00	63.18 -0.01 0.00	106.62 2.25 0.00
NEG NORTH___PLATTSBURG 23628	107.41 3.71 0.00	95.17 3.33 0.00	83.35 2.89 0.00	78.45 2.98 0.00	87.23 3.41 0.00	77.44 2.70 0.00	77.70 2.64 0.00	71.28 2.32 0.00	89.69 2.51 0.00	95.13 2.47 0.00	108.92 2.37 0.00	106.59 2.05 0.00	112.94 2.33 0.00	109.89 2.19 0.00	87.14 1.67 0.00	70.45 1.37 0.00	60.02 1.13 0.00	76.65 1.31 0.00	46.96 0.57 0.00	42.13 0.28 0.00	35.55 0.12 0.00	44.93 0.07 0.00	63.17 -0.01 0.00	106.63 2.25 0.00
NEG WEST_LEA_LOCKPORT 23791	94.28 -9.42 0.00	83.31 -8.52 0.00	73.05 -7.41 0.00	68.35 -7.12 0.00	75.91 -7.92 0.00	67.58 -7.15 0.00	67.11 -7.95 0.00	60.46 -8.16 0.35	76.33 -10.85 0.00	81.13 -11.53 0.00	94.18 -12.37 0.00	92.12 -12.42 0.00	95.97 -14.49 0.14	93.50 -14.20 0.00	74.81 -11.49 -0.82	62.77 -8.43 -2.12	51.00 -7.89 0.00	65.37 -9.97 0.00	41.39 -6.10 -1.11	37.28 -4.81 -0.24	31.44 -4.33 -0.34	39.87 -4.99 0.00	56.82 -6.36 0.00	92.79 -11.59 0.00
NEG WEST___LANCASTER 23811	97.16 -6.55 0.00	85.70 -6.14 0.00	75.09 -5.37 0.00	70.30 -5.18 0.00	77.91 -5.92 0.00	69.46 -5.28 0.00	69.23 -5.83 0.00	62.50 -6.00 0.46	79.41 -7.77 0.00	84.50 -8.16 0.00	97.90 -8.65 0.00	96.33 -8.21 0.00	101.01 -9.46 0.14	98.85 -8.85 0.00	78.94 -7.52 -0.98	66.36 -5.19 -2.47	53.77 -5.11 0.00	69.08 -6.26 0.00	43.76 -3.90 -1.28	39.31 -2.81 -0.28	33.14 -2.68 -0.39	41.96 -2.89 0.00	59.61 -3.57 0.00	97.53 -6.84 0.00
NEG_PENN_ALLEGHNY 23528	102.38 -1.33 0.00	90.45 -1.38 0.00	79.26 -1.20 0.00	74.32 -1.16 0.00	82.32 -1.51 0.00	73.42 -1.32 0.00	73.80 -1.26 0.00	67.63 -1.11 0.22	86.11 -1.11 -0.04	92.83 -0.90 -1.07	105.84 -0.78 -0.07	103.85 -0.69 0.00	109.33 -1.22 0.06	106.68 -1.05 -0.02	86.97 -0.80 -2.30	74.05 -0.20 -5.17	65.07 -0.44 -6.62	89.45 -0.36 -14.47	61.60 -0.25 -15.46	59.81 -0.07 -18.03	49.38 -0.25 -14.19	56.15 -0.23 -11.52	69.78 -0.42 -7.02	103.59 -1.33 -0.55
NEG___GEN_MONROE 24207	98.81 -4.90 0.00	87.25 -4.59 0.00	76.43 -4.04 0.00	71.55 -3.93 0.00	79.45 -4.37 0.00	70.85 -3.89 0.00	70.83 -4.23 0.00	64.42 -4.32 0.22	81.63 -5.55 0.00	86.92 -5.74 0.00	100.50 -6.05 0.00	98.35 -6.20 0.00	102.94 -7.53 0.14	100.34 -7.36 0.00	80.18 -5.95 -0.66	66.69 -4.15 -1.76	54.84 -4.04 0.00	70.52 -4.82 0.00	44.39 -2.94 -0.94	39.80 -2.24 -0.20	33.55 -2.16 -0.28	42.37 -2.49 0.00	59.98 -3.20 0.00	98.05 -6.33 0.00

NEPA__ENERGY 23901	97.28 -6.42 0.00	85.87 -5.97 0.00	75.17 -5.29 0.00	70.35 -5.13 0.00	77.90 -5.93 0.00	69.25 -5.49 0.00	69.07 -6.00 0.00	62.42 -6.11 0.43	79.15 -8.03 0.00	84.20 -8.46 0.00	97.59 -8.96 0.00	95.42 -9.12 0.00	99.35 -11.12 0.14	96.62 -11.08 0.00	77.31 -9.09 -0.92	65.11 -6.30 -2.34	52.80 -6.09 0.00	67.98 -7.36 0.00	43.15 -4.44 -1.21	38.84 -3.27 -0.26	32.77 -3.03 -0.37	41.55 -3.31 0.00	59.02 -4.17 0.00	96.22 -8.16 0.00
NEVERSINK__HYD 23608	106.89 3.18 0.00	94.26 2.42 0.00	82.49 2.03 0.00	77.20 1.72 0.00	85.55 1.72 0.00	76.46 1.73 0.00	76.98 1.92 0.00	71.11 2.15 0.00	90.35 3.08 -0.09	99.00 3.91 -2.42	111.48 4.77 -0.16	107.49 4.97 2.02	115.51 4.90 0.00	112.68 4.93 -0.05	95.20 4.07 -5.66	85.08 3.45 -12.55	76.76 2.81 -15.06	112.19 3.92 -32.92	84.73 2.51 -35.83	85.07 2.09 -41.13	69.53 1.68 -32.42	72.00 1.95 -25.19	81.55 2.39 -15.98	108.55 2.94 -1.24
NEWKRMKL_115KV_TB1 55635	107.58 3.88 0.00	95.10 3.26 0.00	83.31 2.85 0.00	77.97 2.49 0.00	86.46 2.64 0.00	77.08 2.35 0.00	77.42 2.36 0.00	71.39 2.43 0.00	90.91 3.18 -0.56	111.19 3.69 -14.84	111.84 4.33 -0.96	110.09 4.54 -1.01	115.15 4.54 0.00	112.60 4.57 -0.33	108.82 3.84 -19.51	114.71 3.21 -42.43	153.70 2.60 -92.22	280.10 3.14 -201.61	245.97 2.00 -197.59	291.62 1.74 -248.03	230.04 1.50 -193.11	207.85 1.94 -161.05	163.66 2.62 -97.85	115.76 3.77 -7.61
NEWTON__FALLS_HYD 23847	106.71 3.01 0.00	94.27 2.43 0.00	82.68 2.22 0.00	77.80 2.32 0.00	86.70 2.88 0.00	77.28 2.55 0.00	77.63 2.58 0.00	71.20 2.24 0.00	90.07 2.88 0.00	95.50 2.84 0.00	108.95 2.40 0.00	106.16 1.61 0.00	112.80 2.19 0.00	109.35 1.65 0.00	86.09 0.61 -0.01	69.77 0.69 0.00	60.04 1.15 0.00	76.24 0.90 0.00	46.69 0.23 -0.07	41.89 0.04 0.00	35.57 0.14 0.00	45.43 0.58 0.00	64.57 1.39 0.00	107.37 2.99 0.00
NGRID_A1_DSASP 323792	92.86 -10.85 0.00	81.96 -9.88 0.00	71.74 -8.72 0.00	67.08 -8.40 0.00	74.65 -9.18 0.00	66.48 -8.25 0.00	66.12 -8.94 0.00	59.51 -9.09 0.36	75.23 -11.95 0.00	80.09 -12.56 0.00	92.95 -13.60 0.00	90.81 -13.74 0.00	94.53 -15.94 0.14	92.06 -15.64 0.00	73.75 -12.56 -0.84	62.00 -9.23 -2.16	50.24 -8.65 0.00	64.42 -10.92 0.00	40.79 -6.73 -1.13	36.82 -5.27 -0.24	31.02 -4.75 -0.34	39.33 -5.53 0.00	56.09 -7.09 0.00	91.64 -12.73 0.00
NGRID_A2_DSASP 323793	92.86 -10.85 0.00	81.96 -9.88 0.00	71.74 -8.72 0.00	67.08 -8.40 0.00	74.65 -9.18 0.00	66.48 -8.25 0.00	66.12 -8.94 0.00	59.51 -9.09 0.36	75.23 -11.95 0.00	80.09 -12.56 0.00	92.95 -13.60 0.00	90.81 -13.74 0.00	94.53 -15.94 0.14	92.06 -15.64 0.00	73.75 -12.56 -0.84	62.00 -9.23 -2.16	50.24 -8.65 0.00	64.42 -10.92 0.00	40.79 -6.73 -1.13	36.82 -5.27 -0.24	31.02 -4.75 -0.34	39.33 -5.53 0.00	56.09 -7.09 0.00	91.64 -12.73 0.00
NGRID_A4_DSASP 323807	92.86 -10.85 0.00	81.96 -9.88 0.00	71.74 -8.72 0.00	67.08 -8.40 0.00	74.65 -9.18 0.00	66.48 -8.25 0.00	66.12 -8.94 0.00	59.51 -9.09 0.36	75.23 -11.95 0.00	80.09 -12.56 0.00	92.95 -13.60 0.00	90.81 -13.74 0.00	94.53 -15.94 0.14	92.06 -15.64 0.00	73.75 -12.56 -0.84	62.00 -9.23 -2.16	50.24 -8.65 0.00	64.42 -10.92 0.00	40.79 -6.73 -1.13	36.82 -5.27 -0.24	31.02 -4.75 -0.34	39.33 -5.53 0.00	56.09 -7.09 0.00	91.64 -12.73 0.00
NIAGARA_115E_LBMP 323715	93.43 -10.27 0.00	82.64 -9.19 0.00	72.47 -7.99 0.00	67.78 -7.70 0.00	75.38 -8.45 0.00	67.11 -7.63 0.00	66.45 -8.61 0.00	59.75 -8.85 0.36	75.30 -11.88 0.00	79.96 -12.69 0.00	92.77 -13.78 0.00	90.76 -13.78 0.00	94.53 -15.93 0.14	92.07 -15.62 0.00	73.73 -12.58 -0.84	62.00 -9.23 -2.16	50.23 -8.65 0.00	64.34 -11.00 0.00	40.80 -6.72 -1.13	36.82 -5.27 -0.24	31.03 -4.75 -0.35	39.35 -5.51 0.00	56.06 -7.12 0.00	91.57 -12.80 0.00
NIAGARA_115W_LBMP 323714	92.72 -10.99 0.00	81.80 -10.04 0.00	71.62 -8.84 0.00	66.98 -8.50 0.00	74.55 -9.28 0.00	66.37 -8.37 0.00	66.00 -9.06 0.00	59.42 -9.18 0.36	75.11 -12.07 0.00	79.99 -12.67 0.00	92.76 -13.79 0.00	90.66 -13.89 0.00	94.38 -16.08 0.14	91.91 -15.78 0.00	73.61 -12.69 -0.84	61.89 -9.33 -2.15	50.17 -8.72 0.00	64.32 -11.02 0.00	40.71 -6.80 -1.13	36.75 -5.34 -0.24	30.97 -4.80 -0.34	39.26 -5.60 0.00	56.00 -7.19 0.00	91.48 -12.89 0.00
NIAGARA_230_LBMP 323716	93.75 -9.95 0.00	82.76 -9.07 0.00	72.49 -7.97 0.00	67.81 -7.67 0.00	75.41 -8.42 0.00	67.15 -7.58 0.00	66.79 -8.27 0.00	60.15 -8.46 0.35	76.07 -11.11 0.00	80.98 -11.68 0.00	93.95 -12.60 0.00	91.83 -12.71 0.00	95.63 -14.83 0.14	93.20 -14.50 0.00	74.63 -11.67 -0.83	62.70 -8.50 -2.13	50.85 -8.03 0.00	65.23 -10.11 0.00	41.27 -6.23 -1.11	37.23 -4.86 -0.24	31.36 -4.41 -0.34	39.76 -5.10 0.00	56.66 -6.52 0.00	92.59 -11.78 0.00
NIAGARA__115KV_198_GIBSON 55903	92.72 -10.99 0.00	81.80 -10.03 0.00	71.69 -8.77 0.00	67.08 -8.40 0.00	74.53 -9.29 0.00	66.36 -8.37 0.00	66.00 -9.06 0.00	59.41 -9.19 0.36	75.09 -12.09 0.00	79.92 -12.74 0.00	92.77 -13.78 0.00	90.65 -13.89 0.00	94.39 -16.08 0.14	91.90 -15.80 0.00	73.55 -12.76 -0.84	61.76 -9.47 -2.15	50.12 -8.76 0.00	64.23 -11.10 0.00	40.65 -6.86 -1.13	36.64 -5.45 -0.24	30.91 -4.86 -0.34	39.21 -5.65 0.00	55.98 -7.21 0.00	91.48 -12.89 0.00
NIAGARA____ 23760	93.75 -9.95 0.00	82.76 -9.07 0.00	72.49 -7.97 0.00	67.81 -7.67 0.00	75.41 -8.42 0.00	67.15 -7.58 0.00	66.79 -8.27 0.00	60.15 -8.46 0.35	76.07 -11.11 0.00	80.98 -11.68 0.00	93.95 -12.60 0.00	91.83 -12.71 0.00	95.63 -14.83 0.14	93.20 -14.50 0.00	74.64 -11.67 -0.83	62.72 -8.50 -2.15	50.85 -8.03 0.00	65.23 -10.11 0.00	41.28 -6.23 -1.12	37.23 -4.86 -0.24	31.37 -4.41 -0.34	39.76 -5.10 0.00	56.66 -6.52 0.00	92.59 -11.78 0.00
NINE_MILE_1 23575	98.96 -4.75 0.00	87.54 -4.30 0.00	76.70 -3.77 0.00	71.88 -3.60 0.00	79.81 -4.02 0.00	71.19 -3.54 0.00	71.51 -3.55 0.00	65.70 -3.26 0.00	83.09 -4.09 0.00	88.46 -4.20 0.00	101.85 -4.70 0.00	99.86 -4.68 0.00	104.80 -5.23 0.57	102.61 -5.09 0.00	81.02 -4.04 0.41	66.04 -3.04 0.00	56.21 -2.67 0.00	72.01 -3.32 0.00	44.53 -2.03 -0.17	40.09 -1.76 0.00	33.87 -1.56 0.00	42.85 -2.00 0.00	60.31 -2.87 0.00	99.24 -5.13 0.00
NINE_MILE_2 23744	98.98 -4.73 0.00	87.55 -4.29 0.00	76.72 -3.75 0.00	71.90 -3.58 0.00	79.82 -4.00 0.00	71.20 -3.54 0.00	71.52 -3.54 0.00	65.71 -3.25 0.00	83.09 -4.09 0.00	88.46 -4.20 0.00	101.85 -4.70 0.00	99.87 -4.68 0.00	104.81 -5.23 0.58	102.61 -5.09 0.00	81.02 -4.03 0.42	66.04 -3.04 0.00	56.21 -2.67 0.00	72.03 -3.31 0.00	44.53 -2.03 -0.17	40.10 -1.75 0.00	33.87 -1.56 0.00	42.86 -2.00 0.00	60.32 -2.87 0.00	99.25 -5.13 0.00
NM_CAPITAL__DRP 24208	107.70 3.99 0.00	95.20 3.36 0.00	83.41 2.95 0.00	78.04 2.57 0.00	86.55 2.72 0.00	77.16 2.42 0.00	77.50 2.45 0.00	71.47 2.51 0.00	91.02 3.28 -0.55	111.09 3.83 -14.60	112.01 4.52 -0.94	110.28 4.70 -1.04	115.34 4.73 0.00	112.76 4.74 -0.32	108.71 3.99 -19.25	114.25 3.30 -41.87	152.25 2.67 -90.69	276.89 3.28 -198.28	242.88 2.08 -194.41	287.61 1.82 -243.94	226.93 1.56 -189.94	205.27 2.00 -158.41	162.11 2.70 -96.23	115.72 3.85 -7.49

NM_CENTRAL___DRP 24181	100.42 -3.29 0.00	88.78 -3.06 0.00	77.79 -2.68 0.00	72.91 -2.57 0.00	80.90 -2.93 0.00	72.17 -2.56 0.00	72.51 -2.55 0.00	66.65 -2.31 0.00	84.33 -2.85 0.00	89.86 -2.79 0.00	103.54 -3.01 0.00	101.52 -3.02 0.00	106.89 -3.65 0.07	104.23 -3.47 0.00	82.70 -2.75 0.02	67.17 -1.91 0.00	57.20 -1.69 0.00	73.31 -2.03 0.00	45.38 -1.24 -0.23	40.82 -1.03 0.00	34.43 -1.00 0.00	43.56 -1.29 0.00	61.30 -1.89 0.00	100.69 -3.69 0.00
NM_FRONTIER___DRP 24179	92.72 -10.99 0.00	81.80 -10.03 0.00	71.69 -8.77 0.00	67.08 -8.40 0.00	74.53 -9.29 0.00	66.36 -8.37 0.00	66.00 -9.06 0.00	59.41 -9.19 0.36	75.09 -12.09 0.00	79.92 -12.74 0.00	92.77 -13.78 0.00	90.65 -13.89 0.00	94.39 -16.08 0.14	91.90 -15.80 0.00	73.55 -12.76 -0.84	61.76 -9.47 -2.15	50.12 -8.76 0.00	64.23 -11.10 0.00	40.65 -6.86 -1.13	36.64 -5.45 -0.24	30.91 -4.86 -0.34	39.21 -5.65 0.00	55.98 -7.21 0.00	91.48 -12.89 0.00
NM_ST_REGIS___HYD 24053	106.82 3.12 0.00	94.71 2.87 0.00	82.97 2.51 0.00	78.10 2.62 0.00	87.06 3.24 0.00	77.46 2.73 0.00	77.65 2.59 0.00	71.10 2.14 0.00	89.74 2.55 0.00	94.95 2.29 0.00	108.45 1.90 0.00	105.94 1.40 0.00	112.74 2.13 0.00	109.37 1.68 0.00	86.50 1.03 0.00	69.79 0.71 0.00	59.54 0.66 0.00	75.35 0.01 0.00	46.17 -0.22 0.00	41.59 -0.26 0.00	35.41 -0.02 0.00	45.15 0.29 0.00	64.10 0.92 0.00	107.36 2.98 0.00
NORTHPORT___1 23551	110.97 7.26 0.00	97.47 5.63 0.00	85.25 4.79 0.00	79.52 4.04 0.00	88.17 4.35 0.00	78.76 4.03 0.00	79.14 4.08 0.00	73.19 4.23 0.00	93.28 6.01 -0.09	112.62 7.52 -12.44	174.96 9.13 -59.27	222.59 9.12 -108.92	152.21 9.49 -32.11	156.48 9.89 -38.89	194.36 7.90 -100.98	102.77 6.42 -27.27	78.92 5.20 -14.83	160.48 6.74 -78.40	165.68 4.35 -114.94	85.93 3.80 -40.28	86.15 3.23 -47.49	101.91 3.98 -53.07	83.88 5.09 -15.60	112.83 7.24 -1.21
NORTHPORT___2 23552	110.97 7.26 0.00	97.47 5.63 0.00	85.25 4.79 0.00	79.52 4.04 0.00	88.17 4.35 0.00	78.76 4.03 0.00	79.14 4.08 0.00	73.19 4.23 0.00	93.28 6.01 -0.09	112.62 7.52 -12.44	174.96 9.13 -59.27	222.59 9.12 -108.92	152.21 9.49 -32.11	156.48 9.89 -38.89	194.36 7.90 -100.98	102.77 6.42 -27.27	78.92 5.20 -14.83	160.48 6.74 -78.40	165.68 4.35 -114.94	85.93 3.80 -40.28	86.15 3.23 -47.49	101.91 3.98 -53.07	83.88 5.09 -15.60	112.83 7.24 -1.21
NORTHPORT___3 23553	109.83 6.12 0.00	96.53 4.69 0.00	84.41 3.95 0.00	78.74 3.27 0.00	87.27 3.45 0.00	77.92 3.18 0.00	78.24 3.19 0.00	72.39 3.43 0.00	92.25 4.98 -0.09	111.53 6.43 -12.44	173.64 7.81 -59.27	220.31 8.07 -107.70	143.83 8.53 -24.69	153.36 8.74 -36.92	182.55 7.34 -89.74	90.17 5.74 -15.35	78.17 4.45 -14.83	153.63 5.89 -72.40	155.92 3.87 -105.67	85.36 3.23 -40.28	84.93 2.79 -46.71	101.36 3.44 -53.07	83.16 4.37 -15.60	111.80 6.21 -1.21
NORTHPORT___4 23650	109.83 6.12 0.00	96.53 4.69 0.00	84.41 3.95 0.00	78.74 3.27 0.00	87.27 3.45 0.00	77.92 3.18 0.00	78.24 3.19 0.00	72.39 3.43 0.00	92.25 4.98 -0.09	111.53 6.43 -12.44	173.64 7.81 -59.27	220.31 8.07 -107.70	143.83 8.53 -24.69	153.36 8.74 -36.92	182.55 7.34 -89.74	90.17 5.74 -15.35	78.17 4.45 -14.83	153.63 5.89 -72.40	155.92 3.87 -105.67	85.36 3.23 -40.28	84.93 2.79 -46.71	101.36 3.44 -53.07	83.16 4.37 -15.60	111.80 6.21 -1.21
NORTHPORT___IC 23718	110.97 7.26 0.00	97.47 5.63 0.00	85.23 4.77 0.00	79.51 4.03 0.00	88.17 4.35 0.00	78.77 4.03 0.00	79.14 4.08 0.00	73.19 4.23 0.00	93.28 6.01 -0.09	112.65 7.55 -12.44	174.96 9.14 -59.27	222.59 9.12 -108.92	152.21 9.49 -32.11	156.50 9.90 -38.89	194.35 7.90 -100.98	102.73 6.39 -27.27	78.92 5.20 -14.83	160.48 6.75 -78.40	165.69 4.36 -114.94	85.93 3.79 -40.28	86.14 3.22 -47.49	101.91 3.99 -53.07	83.88 5.09 -15.60	112.84 7.25 -1.21
NORTH___COUNTRY_ESR 323785	105.53 1.83 0.00	93.59 1.75 0.00	81.99 1.53 0.00	77.19 1.71 0.00	85.95 2.13 0.00	76.38 1.64 0.00	76.54 1.49 0.00	70.18 1.22 0.00	88.41 1.22 0.00	93.68 1.02 0.00	107.29 0.74 0.00	105.00 0.45 0.00	111.55 0.94 0.00	108.41 0.71 0.00	85.87 0.40 0.00	69.22 0.14 0.00	59.06 0.17 0.00	75.25 -0.09 0.00	46.09 -0.30 0.00	41.44 -0.41 0.00	35.04 -0.39 0.00	44.29 -0.57 0.00	62.39 -0.80 0.00	105.08 0.70 0.00
NPX_GEN_1385_PROXY 323591	113.91 10.20 0.00	100.04 8.21 0.00	87.52 7.05 0.00	81.64 6.16 0.00	90.52 6.70 0.00	116.24 6.12 -35.38	81.23 6.17 0.00	173.27 6.13 -98.19	189.19 8.41 -93.60	135.32 10.09 -32.57	177.68 11.85 -59.27	225.14 11.67 -108.92	155.25 12.53 -32.11	159.44 12.85 -38.89	250.03 10.24 -154.32	104.38 8.04 -27.27	80.48 6.77 -14.83	162.46 8.72 -78.40	173.98 5.63 -121.97	108.26 4.97 -61.44	117.41 4.21 -77.77	138.15 5.24 -88.05	111.46 6.88 -41.39	140.68 10.17 -26.13
NPX_GEN_CSC 323557	111.92 8.22 0.00	98.10 6.26 0.00	85.78 5.32 0.00	79.92 4.45 0.00	88.71 4.88 0.00	79.34 4.60 0.00	79.70 4.64 0.00	73.76 4.80 0.00	94.17 6.90 -0.09	113.70 8.60 -12.44	176.42 10.59 -59.27	238.44 10.85 -123.04	239.52 10.94 -117.97	180.58 11.11 -61.77	325.85 9.21 -231.17	241.59 7.36 -165.16	79.31 5.60 -14.83	230.98 7.79 -147.85	273.78 5.09 -222.29	86.47 4.34 -40.28	95.82 3.81 -56.59	102.69 4.77 -53.07	84.77 5.99 -15.60	114.15 8.56 -1.21
NSINS_S___GLNS_FALLS 23858	112.71 9.00 0.00	99.40 7.57 0.00	87.03 6.57 0.00	81.46 5.99 0.00	90.36 6.53 0.00	80.71 5.97 0.00	81.36 6.31 0.00	75.08 6.12 0.00	96.42 8.31 -0.93	126.71 9.23 -24.82	118.72 10.57 -1.61	115.67 10.18 -0.95	121.03 10.43 0.00	118.57 10.33 -0.54	123.64 8.33 -29.84	140.59 6.90 -64.61	218.98 5.85 -154.24	420.33 7.78 -337.22	377.61 4.77 -326.45	460.22 4.22 -414.15	360.88 3.45 -321.99	318.21 4.34 -269.01	232.78 5.93 -163.67	126.16 9.05 -12.74
NUCOR_STEEL___DRP 24197	102.12 -1.59 0.00	90.34 -1.49 0.00	79.14 -1.32 0.00	74.19 -1.29 0.00	82.31 -1.52 0.00	73.47 -1.27 0.00	73.57 -1.49 0.00	67.71 -1.40 -0.15	85.84 -1.35 0.00	91.42 -1.24 0.00	105.34 -1.22 0.00	103.12 -1.42 0.00	108.58 -2.00 0.03	105.90 -1.80 0.00	84.78 -1.42 -0.74	70.05 -0.82 -1.79	58.04 -0.85 0.00	74.49 -0.85 0.00	46.83 -0.53 -0.97	41.70 -0.35 -0.20	35.15 -0.56 -0.28	44.07 -0.78 0.00	61.97 -1.21 0.00	101.76 -2.62 0.00
NUMBER_THREE_WT_PWR 323818	107.40 3.70 0.00	94.64 2.80 0.00	83.09 2.63 0.00	78.13 2.66 0.00	87.00 3.18 0.00	77.65 2.91 0.00	78.17 3.11 0.00	71.86 2.90 0.00	91.05 3.87 0.00	96.82 4.16 0.00	110.47 3.92 0.00	107.32 2.78 0.00	113.82 3.22 0.01	110.12 2.42 0.00	86.33 0.86 0.00	70.25 1.17 0.00	61.04 2.15 0.00	78.13 2.79 0.00	47.77 1.29 -0.09	42.71 0.86 0.00	36.08 0.65 0.00	46.04 1.18 0.00	65.21 2.03 0.00	107.83 3.46 0.00
NYISO_LBMP_REFERENCE 24008	103.71 0.00 0.00	91.84 0.00 0.00	80.46 0.00 0.00	75.48 0.00 0.00	83.82 0.00 0.00	74.73 0.00 0.00	75.06 0.00 0.00	68.96 0.00 0.00	87.18 0.00 0.00	92.66 0.00 0.00	106.55 0.00 0.00	104.54 0.00 0.00	110.61 0.00 0.00	107.70 0.00 0.00	85.47 0.00 0.00	69.08 0.00 0.00	58.89 0.00 0.00	75.34 0.00 0.00	46.39 0.00 0.00	41.85 0.00 0.00	35.43 0.00 0.00	44.85 0.00 0.00	63.18 0.00 0.00	104.38 0.00 0.00

NYPA_BRENTWD____GT 24164	111.86 8.15 0.00	98.19 6.35 0.00	85.85 5.39 0.00	80.07 4.59 0.00	88.76 4.93 0.00	79.31 4.58 0.00	79.74 4.68 0.00	73.80 4.84 0.00	94.11 6.84 -0.09	113.58 8.48 -12.44	176.18 10.35 -59.27	226.92 10.47 -111.91	171.69 10.78 -50.30	162.27 10.83 -43.74	222.84 8.81 -128.56	132.79 7.23 -56.47	79.57 5.85 -14.83	176.06 7.61 -93.11	188.99 4.92 -137.68	86.46 4.33 -40.28	88.51 3.67 -49.41	102.45 4.52 -53.07	84.55 5.76 -15.60	113.85 8.26 -1.21
NYPA_GOWANUS____GT5 24156	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NYPA_GOWANUS____GT6 24157	109.22 5.51 0.00	96.17 4.33 0.00	84.14 3.68 0.00	78.63 3.15 0.00	87.06 3.24 0.00	77.84 3.10 0.00	78.37 3.31 0.00	72.60 3.64 0.00	92.20 4.93 -0.09	101.07 6.04 -2.37	114.05 7.34 -0.15	117.74 7.69 -5.51	161.10 7.78 -42.70	118.14 7.88 -2.57	131.52 6.61 -39.43	87.74 5.34 -13.32	77.84 4.23 -14.72	125.21 5.54 -44.33	168.92 3.70 -118.83	128.33 3.13 -83.34	70.17 2.68 -32.06	76.45 3.19 -28.41	82.84 4.03 -15.62	110.86 5.27 -1.22
NYPA_HARLEM__RVR__GT1 24160	108.91 5.21 0.00	95.94 4.10 0.00	83.96 3.50 0.00	78.48 3.00 0.00	86.87 3.04 0.00	77.62 2.89 0.00	78.19 3.13 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.73 5.70 -2.37	113.60 6.89 -0.15	117.32 7.27 -5.51	117.84 7.23 0.00	115.15 7.39 -0.05	97.65 6.18 -5.99	87.43 5.03 -13.32	77.70 4.09 -14.72	112.81 5.29 -32.18	85.64 3.56 -35.69	85.15 2.98 -40.32	69.84 2.55 -31.86	76.27 3.01 -28.41	82.45 3.64 -15.62	110.34 4.75 -1.22
NYPA_HARLEM__RVR__GT2 24161	108.91 5.21 0.00	95.94 4.10 0.00	83.96 3.50 0.00	78.48 3.00 0.00	86.87 3.04 0.00	77.62 2.89 0.00	78.19 3.13 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.73 5.70 -2.37	113.60 6.89 -0.15	117.32 7.27 -5.51	117.84 7.23 0.00	115.15 7.39 -0.05	97.65 6.18 -5.99	87.43 5.03 -13.32	77.70 4.09 -14.72	112.81 5.29 -32.18	85.64 3.56 -35.69	85.15 2.98 -40.32	69.84 2.55 -31.86	76.27 3.01 -28.41	82.45 3.64 -15.62	110.34 4.75 -1.22
NYPA_KENT____GT 24152	109.06 5.35 0.00	96.05 4.21 0.00	84.00 3.54 0.00	78.53 3.05 0.00	86.95 3.12 0.00	77.74 3.00 0.00	78.28 3.23 0.00	72.46 3.50 0.00	92.04 4.77 -0.09	100.92 5.89 -2.37	113.85 7.15 -0.15	117.54 7.49 -5.51	143.94 7.55 -25.78	116.94 7.67 -1.57	118.06 6.42 -26.18	87.60 5.20 -13.32	77.74 4.13 -14.72	120.26 5.41 -39.52	135.85 3.59 -85.87	111.17 3.03 -66.29	70.00 2.59 -31.98	76.33 3.07 -28.41	82.65 3.85 -15.62	110.64 5.05 -1.22
NYPA_POUCH1____GT 24155	108.91 5.20 0.00	95.91 4.07 0.00	83.91 3.45 0.00	78.43 2.96 0.00	86.85 3.02 0.00	77.65 2.92 0.00	78.20 3.14 0.00	72.44 3.49 0.00	91.93 4.66 -0.09	100.76 5.73 -2.37	113.66 6.95 -0.15	117.35 7.30 -5.51	160.77 7.45 -42.70	117.75 7.48 -2.57	131.29 6.38 -39.43	87.51 5.11 -13.32	77.61 4.00 -14.72	124.90 5.22 -44.33	168.78 3.56 -118.83	128.18 2.99 -83.34	70.06 2.57 -32.06	76.32 3.06 -28.41	82.68 3.88 -15.62	110.55 4.96 -1.22
NYPA_VERNON____GT2 24162	108.99 5.28 0.00	95.98 4.15 0.00	83.97 3.50 0.00	78.49 3.01 0.00	86.92 3.10 0.00	77.68 2.95 0.00	78.24 3.18 0.00	72.40 3.44 0.00	91.99 4.72 -0.09	100.85 5.82 -2.37	113.80 7.09 -0.15	117.46 7.41 -5.51	126.89 7.43 -8.85	115.86 7.58 -0.57	104.70 6.31 -12.92	87.53 5.13 -13.32	77.67 4.06 -14.72	115.38 5.34 -34.70	102.84 3.53 -52.92	94.06 2.97 -49.24	69.86 2.53 -31.90	76.24 2.98 -28.41	82.55 3.75 -15.62	110.53 4.94 -1.22
NYPA_VERNON____GT3 24163	108.99 5.28 0.00	95.98 4.15 0.00	83.97 3.50 0.00	78.49 3.01 0.00	86.92 3.10 0.00	77.68 2.95 0.00	78.24 3.18 0.00	72.40 3.44 0.00	91.99 4.72 -0.09	100.85 5.82 -2.37	113.80 7.09 -0.15	117.46 7.41 -5.51	126.89 7.43 -8.85	115.86 7.58 -0.57	104.70 6.31 -12.92	87.53 5.13 -13.32	77.67 4.06 -14.72	115.38 5.34 -34.70	102.84 3.53 -52.92	94.06 2.97 -49.24	69.86 2.53 -31.90	76.24 2.98 -28.41	82.55 3.75 -15.62	110.53 4.94 -1.22
NYPA__ASTORIA_CC1 323568	108.88 5.17 0.00	95.88 4.05 0.00	83.88 3.42 0.00	78.40 2.92 0.00	86.82 2.99 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.89 4.62 -0.09	100.75 5.72 -2.37	113.64 6.94 -0.15	117.34 7.29 -5.51	117.88 7.27 0.00	115.19 7.44 -0.05	97.65 6.19 -5.99	87.43 5.04 -13.32	77.60 3.99 -14.72	112.73 5.21 -32.18	85.54 3.46 -35.69	85.08 2.91 -40.32	69.77 2.48 -31.86	76.18 2.92 -28.41	82.45 3.64 -15.62	110.42 4.82 -1.22
NYPA__ASTORIA_CC2 323569	108.88 5.17 0.00	95.88 4.05 0.00	83.88 3.42 0.00	78.40 2.92 0.00	86.82 2.99 0.00	77.60 2.86 0.00	78.16 3.10 0.00	72.32 3.36 0.00	91.89 4.62 -0.09	100.75 5.72 -2.37	113.64 6.94 -0.15	117.34 7.29 -5.51	117.88 7.27 0.00	115.19 7.44 -0.05	97.65 6.19 -5.99	87.43 5.04 -13.32	77.60 3.99 -14.72	112.73 5.21 -32.18	85.54 3.46 -35.69	85.08 2.91 -40.32	69.77 2.48 -31.86	76.18 2.92 -28.41	82.45 3.64 -15.62	110.42 4.82 -1.22
NYPA__HOLTSVILL 23794	111.32 7.61 0.00	97.68 5.84 0.00	85.42 4.95 0.00	79.63 4.15 0.00	88.33 4.51 0.00	78.97 4.23 0.00	79.36 4.30 0.00	73.45 4.49 0.00	93.69 6.41 -0.09	113.12 8.02 -12.44	175.68 9.86 -59.27	237.32 10.06 -122.72	236.84 10.26 -115.98	179.39 10.45 -61.24	322.18 8.56 -228.15	237.90 6.87 -161.96	79.21 5.49 -14.83	228.92 7.34 -146.24	270.93 4.74 -219.80	86.23 4.10 -40.28	95.35 3.51 -56.41	102.29 4.36 -53.07	84.28 5.50 -15.60	113.41 7.82 -1.21
NYPA__HELLGATE_GT1 24158	108.91 5.21 0.00	95.94 4.10 0.00	83.96 3.50 0.00	78.48 3.00 0.00	86.87 3.04 0.00	77.62 2.89 0.00	78.19 3.13 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.73 5.70 -2.37	113.60 6.89 -0.15	117.32 7.27 -5.51	117.84 7.23 0.00	115.15 7.39 -0.05	97.65 6.18 -5.99	87.43 5.03 -13.32	77.70 4.09 -14.72	112.81 5.29 -32.18	85.64 3.56 -35.69	85.15 2.98 -40.32	69.84 2.55 -31.86	76.27 3.01 -28.41	82.45 3.64 -15.62	110.34 4.75 -1.22
NYPA__HELLGATE_GT2 24159	108.91 5.21 0.00	95.94 4.10 0.00	83.96 3.50 0.00	78.48 3.00 0.00	86.87 3.04 0.00	77.62 2.89 0.00	78.19 3.13 0.00	72.35 3.39 0.00	91.93 4.66 -0.09	100.73 5.70 -2.37	113.60 6.89 -0.15	117.32 7.27 -5.51	117.84 7.23 0.00	115.15 7.39 -0.05	97.65 6.18 -5.99	87.43 5.03 -13.32	77.70 4.09 -14.72	112.81 5.29 -32.18	85.64 3.56 -35.69	85.15 2.98 -40.32	69.84 2.55 -31.86	76.27 3.01 -28.41	82.45 3.64 -15.62	110.34 4.75 -1.22
NYS_BARGE__HYD 23848	94.61 -9.10 0.00	83.63 -8.21 0.00	73.29 -7.18 0.00	68.54 -6.94 0.00	76.20 -7.62 0.00	67.84 -6.89 0.00	67.36 -7.70 0.00	60.69 -7.93 0.34	76.60 -10.58 0.00	81.43 -11.23 0.00	94.45 -12.10 0.00	92.40 -12.15 0.00	96.27 -14.20 0.14	93.79 -13.91 0.00	75.09 -11.19 -0.82	63.08 -8.09 -2.10	51.19 -7.69 0.00	65.66 -9.68 0.00	41.59 -5.90 -1.10	37.52 -4.57 -0.24	31.59 -4.17 -0.34	40.04 -4.81 0.00	57.00 -6.19 0.00	93.05 -11.32 0.00

OAK ORCHARD___HYD 24046	98.34 -5.36 0.00	86.85 -4.98 0.00	76.02 -4.45 0.00	71.18 -4.30 0.00	79.09 -4.73 0.00	70.51 -4.23 0.00	70.55 -4.51 0.00	64.22 -4.52 0.21	81.36 -5.82 0.00	86.68 -5.98 0.00	100.24 -6.31 0.00	98.13 -6.42 0.00	102.71 -7.76 0.14	100.17 -7.52 0.00	80.08 -6.05 -0.66	66.56 -4.26 -1.74	54.75 -4.14 0.00	70.33 -5.01 0.00	44.25 -3.07 -0.94	39.68 -2.37 -0.20	33.45 -2.26 -0.28	42.20 -2.65 0.00	59.69 -3.49 0.00	97.66 -6.71 0.00
OAKDALE___35_KV_LOAD 356122	101.96 -1.74 0.00	90.09 -1.75 0.00	78.95 -1.51 0.00	74.05 -1.43 0.00	82.01 -1.82 0.00	73.14 -1.60 0.00	73.50 -1.56 0.00	67.30 -1.40 0.26	85.73 -1.49 -0.04	92.46 -1.31 -1.11	105.34 -1.28 -0.07	103.35 -1.20 0.00	108.79 -1.75 0.07	106.20 -1.53 -0.02	86.62 -1.18 -2.34	73.78 -0.55 -5.26	65.03 -0.72 -6.86	89.61 -0.74 -15.01	61.87 -0.47 -15.96	60.28 -0.26 -18.69	49.73 -0.40 -14.70	56.39 -0.41 -11.95	69.79 -0.68 -7.28	103.20 -6.71 -0.57
OCC_CHEM___DRP 24175	92.84 -10.86 0.00	81.96 -9.88 0.00	71.80 -8.66 0.00	67.17 -8.31 0.00	74.65 -9.18 0.00	66.48 -8.26 0.00	66.11 -8.94 0.00	59.51 -9.09 0.36	75.21 -11.97 0.00	80.05 -12.61 0.00	92.94 -13.61 0.00	90.79 -13.76 0.00	94.53 -15.94 0.14	92.04 -15.66 0.00	73.68 -12.63 -0.84	61.85 -9.38 -2.16	50.20 -8.69 0.00	64.35 -10.99 0.00	40.73 -6.78 -1.13	36.70 -5.39 -0.24	30.96 -4.81 -0.34	39.28 -5.58 0.00	56.07 -7.11 0.00	91.64 -12.73 0.00
OH_GEN_PROXY 24063	93.87 -9.84 0.00	82.86 -8.98 0.00	72.55 -7.91 0.00	67.88 -7.60 0.00	75.49 -8.34 0.00	67.19 -7.55 0.00	66.89 -8.17 0.00	60.29 -8.33 0.34	76.28 -10.91 0.00	81.23 -11.43 0.00	94.24 -12.31 0.00	92.13 -12.41 0.00	95.97 -14.49 0.14	93.56 -14.14 0.00	74.90 -11.40 -0.83	62.90 -8.31 -2.14	51.04 -7.85 0.00	65.49 -9.85 0.00	41.42 -6.09 -1.12	37.35 -4.74 -0.24	31.46 -4.31 -0.34	39.87 -4.99 0.00	56.77 -6.41 0.00	92.76 -11.61 0.00
OLIN_CORP_DRP 24177	93.55 -10.16 0.00	82.73 -9.11 0.00	72.58 -7.89 0.00	67.92 -7.56 0.00	75.43 -8.39 0.00	67.17 -7.56 0.00	66.54 -8.52 0.00	59.83 -8.77 0.37	75.45 -11.73 0.00	80.12 -12.53 0.00	93.00 -13.55 0.00	90.97 -13.58 0.00	94.77 -15.70 0.14	92.26 -15.44 0.00	73.85 -12.47 -0.85	61.95 -9.30 -2.17	50.36 -8.53 0.00	64.46 -10.88 0.00	40.84 -6.68 -1.14	36.80 -5.30 -0.24	31.06 -4.72 -0.35	39.39 -5.46 0.00	56.17 -7.02 0.00	91.78 -12.60 0.00
OLIN_CORP_DSASP 323712	92.86 -10.85 0.00	81.96 -9.88 0.00	71.74 -8.72 0.00	67.08 -8.40 0.00	74.65 -9.18 0.00	66.48 -8.25 0.00	66.12 -8.94 0.00	59.51 -9.09 0.36	75.23 -11.95 0.00	80.09 -12.56 0.00	92.95 -13.60 0.00	90.81 -13.74 0.00	94.53 -15.94 0.14	92.06 -15.64 0.00	73.75 -12.56 -0.84	62.00 -9.23 -2.16	50.24 -8.65 0.00	64.42 -10.92 0.00	40.79 -6.73 -1.13	36.82 -5.27 -0.24	31.02 -4.75 -0.34	39.33 -5.53 0.00	56.09 -7.09 0.00	91.64 -12.73 0.00
ONEIDA_HERK_LFGE 323681	106.92 3.22 0.00	94.41 2.58 0.00	82.83 2.37 0.00	77.73 2.26 0.00	86.42 2.60 0.00	77.14 2.40 0.00	77.62 2.56 0.00	71.42 2.46 0.00	90.50 3.31 0.00	96.34 3.68 0.00	110.45 3.90 0.00	107.91 3.36 0.00	114.10 3.51 0.02	110.91 3.21 0.00	87.60 2.14 0.00	71.12 2.04 0.00	61.11 2.22 0.00	78.23 2.89 0.00	48.06 1.60 -0.07	43.14 1.29 0.00	36.43 1.00 0.00	46.24 1.38 0.00	65.21 2.03 0.00	107.52 3.14 0.00
ONEIDA___115KV_TB4 55905	105.97 2.26 0.00	93.72 1.89 0.00	82.27 1.81 0.00	77.21 1.73 0.00	85.69 1.87 0.00	76.55 1.81 0.00	77.04 1.99 0.00	70.93 1.98 0.00	89.90 2.71 0.00	95.81 3.15 0.00	110.14 3.59 0.00	107.75 3.21 0.00	113.59 3.01 0.04	110.87 3.17 0.00	87.87 2.41 0.01	71.44 2.36 0.00	61.01 2.12 0.00	77.91 2.57 0.00	48.05 1.52 -0.14	43.15 1.30 0.00	36.39 0.96 0.00	46.06 1.20 0.00	64.80 1.62 0.00	106.60 2.23 0.00
ONONDAGA_REF_OCCRA 23987	101.29 -2.42 0.00	89.56 -2.28 0.00	78.47 -1.99 0.00	73.56 -1.92 0.00	81.61 -2.22 0.00	72.81 -1.93 0.00	73.18 -1.87 0.00	67.38 -1.69 -0.11	85.19 -1.99 0.00	90.76 -1.90 0.00	104.52 -2.03 0.00	102.51 -2.03 0.00	107.92 -2.65 0.05	105.17 -2.53 0.00	84.14 -1.97 -0.64	69.38 -1.29 -1.59	57.74 -1.15 0.00	74.02 -1.32 0.00	46.45 -0.81 -0.87	41.38 -0.64 -0.18	35.00 -0.68 -0.25	43.95 -0.91 0.00	61.82 -1.37 0.00	101.55 -2.83 0.00
ONONDAGA___COGEN 23986	101.19 -2.52 0.00	89.48 -2.36 0.00	78.40 -2.06 0.00	73.50 -1.98 0.00	81.55 -2.28 0.00	72.77 -1.97 0.00	73.10 -1.96 0.00	67.19 -1.77 0.00	85.09 -2.09 0.00	90.61 -2.05 0.00	104.36 -2.19 0.00	102.33 -2.21 0.00	107.52 -3.05 0.04	104.64 -3.06 0.00	83.53 -2.56 -0.61	68.82 -1.76 -1.50	57.34 -1.55 0.00	73.53 -1.81 0.00	45.54 -1.11 -0.26	40.93 -0.92 0.00	34.51 -0.92 0.00	43.65 -1.21 0.00	61.38 -1.80 0.00	100.85 -3.52 0.00
ONTARIO___LFGE 23819	101.26 -2.45 0.00	89.49 -2.35 0.00	79.10 -1.36 0.00	74.06 -1.42 0.00	81.92 -1.90 0.00	73.23 -1.50 0.00	73.60 -1.46 0.00	66.82 -1.29 0.84	85.59 -1.60 0.00	90.98 -1.68 0.00	104.00 -2.55 0.00	102.12 -2.43 0.00	107.32 -3.16 0.13	105.00 -2.71 0.00	85.07 -1.41 -1.02	71.04 -0.50 -2.46	57.16 -1.73 0.00	73.56 -1.78 0.00	46.37 -1.08 -1.06	41.37 -0.71 -0.23	34.98 -0.78 -0.33	43.89 -0.96 0.00	61.69 -1.50 0.00	100.84 -3.53 0.00
ORANGEVILLE_WT_PWR 323706	96.78 -6.93 0.00	85.71 -6.13 0.00	75.19 -5.28 0.00	70.28 -5.20 0.00	77.81 -6.02 0.00	69.25 -5.48 0.00	69.02 -6.04 0.00	62.33 -6.05 0.57	79.30 -7.91 -0.02	84.91 -8.33 -0.58	97.79 -8.80 -0.04	95.76 -8.78 0.00	100.18 -10.28 0.15	97.75 -9.97 -0.01	78.74 -7.97 -1.24	66.50 -5.48 -2.90	56.84 -5.67 -3.62	76.21 -7.04 -7.91	50.57 -4.29 -8.47	48.50 -3.22 -9.87	40.19 -3.02 -7.78	47.73 -3.42 -6.30	62.55 -4.47 -3.84	96.23 -8.45 -0.30
ORANGEVILLE___ESR 323794	96.78 -6.93 0.00	85.71 -6.13 0.00	75.19 -5.28 0.00	70.28 -5.20 0.00	77.81 -6.02 0.00	69.25 -5.48 0.00	69.02 -6.04 0.00	62.33 -6.05 0.57	79.30 -7.91 -0.02	84.91 -8.33 -0.58	97.79 -8.80 -0.04	95.76 -8.78 0.00	100.18 -10.28 0.15	97.75 -9.97 -0.01	78.74 -7.97 -1.24	66.50 -5.48 -2.90	56.84 -5.67 -3.62	76.21 -7.04 -7.91	50.57 -4.29 -8.47	48.50 -3.22 -9.87	40.19 -3.02 -7.78	47.73 -3.42 -6.30	62.55 -4.47 -3.84	96.23 -8.45 -0.30
OSWEGATCHIE___HYD 24044	106.71 3.00 0.00	94.26 2.43 0.00	82.67 2.21 0.00	77.79 2.31 0.00	86.70 2.88 0.00	77.28 2.55 0.00	77.63 2.58 0.00	71.20 2.24 0.00	90.06 2.88 0.00	95.50 2.84 0.00	108.95 2.40 0.00	106.16 1.61 0.00	112.80 2.19 0.00	109.35 1.65 0.00	86.08 0.60 -0.01	69.74 0.67 0.00	60.04 1.15 0.00	76.24 0.90 0.00	46.69 0.23 -0.07	41.88 0.03 0.00	35.57 0.14 0.00	45.43 0.58 0.00	64.57 1.39 0.00	107.37 2.99 0.00
OSWEGO___5 23606	99.71 -4.00 0.00	88.23 -3.61 0.00	77.29 -3.17 0.00	72.46 -3.02 0.00	80.43 -3.40 0.00	71.74 -3.00 0.00	72.04 -3.02 0.00	66.19 -2.77 0.00	83.75 -3.44 0.00	89.14 -3.52 0.00	102.62 -3.93 0.00	100.69 -3.86 0.00	106.33 -4.46 -0.17	103.39 -4.31 0.00	82.21 -3.42 -0.16	66.56 -2.52 0.00	56.65 -2.24 0.00	72.58 -2.76 0.00	44.90 -1.68 -0.19	40.41 -1.43 0.00	34.13 -1.31 0.00	43.19 -1.66 0.00	60.79 -2.39 0.00	100.01 -4.37 0.00

OSWEGO___6 23613	99.71 -4.00 0.00	88.23 -3.61 0.00	77.29 -3.17 0.00	72.46 -3.02 0.00	80.43 -3.40 0.00	71.74 -3.00 0.00	72.04 -3.02 0.00	66.19 -2.77 0.00	83.75 -3.44 0.00	89.14 -3.52 0.00	102.62 -3.93 0.00	100.69 -3.86 0.00	106.33 -4.46 -0.17	103.39 -4.31 0.00	82.21 -3.42 -0.16	66.56 -2.52 0.00	56.65 -2.24 0.00	72.58 -2.76 0.00	44.90 -1.68 -0.19	40.41 -1.43 0.00	34.13 -1.31 0.00	43.19 -1.66 0.00	60.79 -2.39 0.00	100.01 -4.37 0.00
OUTOKUMPU-AB___DRP 24206	95.16 -8.54 0.00	84.04 -7.80 0.00	73.63 -6.83 0.00	68.89 -6.59 0.00	76.50 -7.33 0.00	68.10 -6.64 0.00	67.75 -7.31 0.00	61.06 -7.53 0.37	77.20 -9.99 0.00	82.13 -10.52 0.00	95.33 -11.22 0.00	93.24 -11.30 0.00	97.19 -13.27 0.14	94.71 -12.99 0.00	75.79 -10.54 -0.86	63.60 -7.67 -2.19	51.66 -7.23 0.00	66.26 -9.08 0.00	41.97 -5.56 -1.14	37.78 -4.31 -0.25	31.86 -3.92 -0.35	40.38 -4.47 0.00	57.53 -5.65 0.00	93.98 -10.39 0.00
OXBOW___BTM 323836	93.81 -9.90 0.00	82.78 -9.05 0.00	72.47 -7.98 0.00	67.78 -7.70 0.00	75.39 -8.43 0.00	67.11 -7.63 0.00	66.75 -8.31 0.00	60.14 -8.45 0.37	76.04 -11.15 0.00	80.98 -11.68 0.00	93.92 -12.63 0.00	91.83 -12.71 0.00	95.64 -14.82 0.14	93.18 -14.52 0.00	74.62 -11.70 -0.85	62.74 -8.51 -2.17	50.85 -8.04 0.00	65.26 -10.09 0.00	41.33 -6.19 -1.14	37.28 -4.82 -0.24	31.41 -4.37 -0.35	39.79 -5.06 0.00	56.70 -6.48 0.00	92.56 -11.81 0.00
OXBOW____ 24026	93.80 -9.91 0.00	82.78 -9.05 0.00	72.53 -7.94 0.00	67.85 -7.62 0.00	75.39 -8.44 0.00	67.10 -7.63 0.00	66.75 -8.31 0.00	60.15 -8.45 0.37	76.01 -11.17 0.00	80.91 -11.75 0.00	93.91 -12.64 0.00	91.81 -12.73 0.00	95.64 -14.82 0.14	93.18 -14.52 0.00	74.56 -11.76 -0.85	62.60 -8.65 -2.17	50.82 -8.07 0.00	65.17 -10.17 0.00	41.27 -6.25 -1.14	37.17 -4.93 -0.24	31.35 -4.43 -0.35	39.74 -5.11 0.00	56.67 -6.51 0.00	92.55 -11.82 0.00
OXY_CHEM_DSASP 323612	92.84 -10.86 0.00	81.96 -9.88 0.00	71.80 -8.66 0.00	67.17 -8.31 0.00	74.65 -9.18 0.00	66.48 -8.26 0.00	66.11 -8.94 0.00	59.51 -9.09 0.36	75.21 -11.97 0.00	80.05 -12.61 0.00	92.94 -13.61 0.00	90.79 -13.76 0.00	94.53 -15.94 0.14	92.04 -15.66 0.00	73.68 -12.63 -0.84	61.85 -9.38 -2.16	50.20 -8.69 0.00	64.35 -10.99 0.00	40.73 -6.78 -1.13	36.70 -5.39 -0.24	30.96 -4.81 -0.34	39.28 -5.58 0.00	56.07 -7.11 0.00	91.64 -12.73 0.00
OZONE_PARK_ESR 323760	109.60 5.90 0.00	96.52 4.68 0.00	84.38 3.91 0.00	78.83 3.35 0.00	87.35 3.52 0.00	78.08 3.35 0.00	78.65 3.59 0.00	72.75 3.79 0.00	92.49 5.22 -0.09	101.42 6.39 -2.37	114.46 7.75 -0.15	118.15 8.09 -5.51	118.77 8.16 0.00	116.06 8.30 -0.05	98.29 6.83 -5.99	87.97 5.58 -13.32	78.15 4.55 -14.71	113.47 5.95 -32.18	85.96 3.88 -35.69	85.47 3.31 -40.31	70.08 2.79 -31.86	76.58 3.32 -28.41	82.95 4.15 -15.62	111.10 5.51 -1.22
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	92.84 -10.86 0.00	81.96 -9.88 0.00	71.80 -8.66 0.00	67.17 -8.31 0.00	74.65 -9.18 0.00	66.48 -8.26 0.00	66.11 -8.94 0.00	59.51 -9.09 0.36	75.21 -11.97 0.00	80.05 -12.61 0.00	92.94 -13.61 0.00	90.79 -13.76 0.00	94.53 -15.94 0.14	92.04 -15.66 0.00	73.68 -12.63 -0.84	61.85 -9.38 -2.16	50.20 -8.69 0.00	64.35 -10.99 0.00	40.73 -6.78 -1.13	36.70 -5.39 -0.24	30.96 -4.81 -0.34	39.28 -5.58 0.00	56.07 -7.11 0.00	91.64 -12.73 0.00
PACKARD__115KV_DUPONT_184 80571	92.84 -10.86 0.00	81.96 -9.88 0.00	71.80 -8.66 0.00	67.17 -8.31 0.00	74.65 -9.18 0.00	66.48 -8.26 0.00	66.11 -8.94 0.00	59.51 -9.09 0.36	75.21 -11.97 0.00	80.05 -12.61 0.00	92.94 -13.61 0.00	90.79 -13.76 0.00	94.53 -15.94 0.14	92.04 -15.66 0.00	73.68 -12.63 -0.84	61.85 -9.38 -2.16	50.20 -8.69 0.00	64.35 -10.99 0.00	40.73 -6.78 -1.13	36.70 -5.39 -0.24	30.96 -4.81 -0.34	39.28 -5.58 0.00	56.07 -7.11 0.00	91.64 -12.73 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	108.90 5.19 0.00	95.92 4.08 0.00	83.91 3.45 0.00	78.40 2.92 0.00	86.88 3.06 0.00	77.62 2.88 0.00	78.18 3.12 0.00	72.34 3.38 0.00	91.91 4.63 -0.09	100.72 5.69 -2.37	113.60 6.89 -0.15	117.30 7.25 -5.51	117.86 7.25 0.00	115.15 7.40 -0.05	97.63 6.16 -5.99	87.39 4.99 -13.32	77.67 4.06 -14.72	112.78 5.26 -32.18	85.63 3.54 -35.69	85.14 2.97 -40.32	69.81 2.52 -31.86	76.26 3.00 -28.41	82.49 3.68 -15.62	110.39 4.80 -1.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	109.10 5.40 0.00	96.12 4.28 0.00	84.14 3.68 0.00	78.59 3.11 0.00	87.13 3.30 0.00	77.85 3.11 0.00	78.40 3.34 0.00	72.55 3.59 0.00	92.17 4.90 -0.09	101.02 6.00 -2.37	114.01 7.31 -0.15	117.67 7.62 -5.51	118.30 7.68 0.00	115.55 7.80 -0.05	97.92 6.45 -5.99	87.61 5.21 -13.32	77.85 4.24 -14.72	112.94 5.41 -32.18	85.73 3.65 -35.69	85.20 3.03 -40.32	69.83 2.54 -31.86	76.35 3.08 -28.41	82.59 3.79 -15.62	110.54 4.95 -1.22
PATROON__115KV_TB1 80586	107.81 4.10 0.00	95.30 3.46 0.00	83.49 3.03 0.00	78.14 2.66 0.00	86.63 2.81 0.00	77.26 2.52 0.00	77.58 2.53 0.00	71.55 2.60 0.00	91.20 3.42 -0.60	112.74 3.94 -16.14	112.22 4.62 -1.04	110.36 4.81 -1.01	115.47 4.87 0.00	112.93 4.88 -0.35	110.39 4.08 -20.85	117.78 3.41 -45.30	161.92 2.77 -100.26	297.93 3.38 -219.21	262.83 2.14 -214.30	313.30 1.87 -269.58	246.86 1.60 -209.83	221.97 2.05 -175.06	172.36 2.79 -106.39	116.66 4.00 -8.28
PATTRSNVILLE__SOLAR 323815	108.09 4.39 0.00	95.47 3.63 0.00	83.60 3.14 0.00	78.37 2.90 0.00	87.01 3.19 0.00	77.67 2.94 0.00	78.14 3.08 0.00	71.96 3.00 0.00	92.15 3.97 -1.00	123.68 4.41 -26.61	113.13 4.86 -1.72	110.11 4.73 -0.84	115.45 4.84 0.00	112.97 4.69 -0.58	121.03 3.92 -31.64	140.80 3.28 -68.45	227.12 2.92 -165.32	440.83 4.05 -361.43	398.40 2.53 -349.48	487.84 2.20 -443.80	382.19 1.77 -344.98	335.28 2.20 -288.23	241.52 2.92 -175.42	122.32 4.29 -13.65
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	97.20 -6.51 0.00	85.75 -6.09 0.00	75.12 -5.34 0.00	70.32 -5.16 0.00	77.97 -5.86 0.00	69.47 -5.27 0.00	69.21 -5.85 0.00	62.47 -6.06 0.44	79.24 -7.94 0.00	84.33 -8.33 0.00	97.77 -8.78 0.00	96.02 -8.52 0.00	100.50 -9.97 0.14	98.20 -9.50 0.00	78.47 -7.95 -0.94	65.97 -5.50 -2.39	53.50 -5.39 0.00	68.72 -6.62 0.00	43.54 -4.08 -1.24	39.15 -2.97 -0.27	32.99 -2.82 -0.38	41.78 -3.07 0.00	59.39 -3.80 0.00	97.09 -7.28 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	109.79 6.09 0.00	96.72 4.88 0.00	84.60 4.14 0.00	79.12 3.65 0.00	87.70 3.88 0.00	78.39 3.65 0.00	78.93 3.87 0.00	72.91 3.95 0.00	92.69 5.41 -0.09	101.64 6.54 -2.45	114.60 7.89 -0.16	115.12 8.10 -2.47	118.83 8.22 0.00	116.06 8.31 -0.05	98.40 6.81 -6.12	88.27 5.60 -13.59	78.72 4.61 -15.22	114.72 6.10 -33.28	87.11 3.92 -36.80	86.85 3.32 -41.68	71.10 2.75 -32.93	75.90 3.30 -27.75	83.56 4.22 -16.15	111.47 5.83 -1.26
PEEKSKILL____ 23653	107.92 4.21 0.00	95.11 3.28 0.00	83.25 2.78 0.00	77.83 2.35 0.00	86.22 2.40 0.00	77.06 2.33 0.00	77.56 2.50 0.00	71.66 2.70 0.00	91.04 3.77 -0.09	99.70 4.72 -2.31	112.42 5.72 -0.15	116.54 5.97 -6.03	116.54 5.93 0.00	113.86 6.11 -0.05	96.44 5.09 -5.88	86.37 4.22 -13.07	76.66 3.39 -14.38	111.29 4.51 -31.44	84.23 2.93 -34.91	83.73 2.48 -39.40	68.64 2.07 -31.14	75.39 2.45 -28.08	81.50 3.06 -15.26	109.72 4.16 -1.19

PGE MADISON___WINDPWR 24146	110.50 6.79 0.00	98.31 6.48 0.00	86.18 5.72 0.00	81.57 6.09 0.00	90.51 6.68 0.00	80.89 6.16 0.00	81.47 6.41 0.00	75.81 6.23 -0.63	95.70 8.46 -0.06	103.74 9.49 -1.59	117.74 11.09 -0.10	115.42 10.88 0.00	120.70 10.06 -0.02	117.37 9.64 -0.04	96.14 7.78 -2.89	82.61 7.07 -6.47	74.60 5.84 -9.86	104.33 7.43 -21.56	72.89 4.20 -22.31	72.27 3.68 -26.74	59.17 2.78 -20.96	64.98 2.96 -17.17	77.51 3.86 -10.46	110.96 5.77 -0.81
PIERCEFIELD___HYD 23852	106.41 2.70 0.00	94.34 2.50 0.00	82.65 2.19 0.00	77.81 2.33 0.00	86.72 2.90 0.00	77.19 2.46 0.00	77.40 2.35 0.00	70.81 1.85 0.00	89.41 2.22 0.00	94.54 1.88 0.00	108.02 1.47 0.00	105.44 0.90 0.00	112.29 1.68 0.00	108.91 1.21 0.00	86.07 0.60 0.00	69.46 0.38 0.00	59.26 0.38 0.00	74.79 -0.55 0.00	45.88 -0.54 -0.04	41.32 -0.53 0.00	35.24 -0.18 0.00	45.04 0.19 0.00	64.09 0.91 0.00	107.18 2.81 0.00
PINELAWN_CC_1 323563	110.82 7.11 0.00	97.33 5.49 0.00	85.14 4.68 0.00	79.42 3.94 0.00	88.03 4.21 0.00	78.65 3.91 0.00	79.13 4.07 0.00	73.21 4.25 0.00	93.30 6.03 -0.09	112.68 7.58 -12.44	175.16 9.33 -59.27	223.91 9.49 -109.87	158.29 9.75 -37.93	158.09 9.95 -40.44	203.38 8.10 -109.81	112.26 6.57 -36.61	79.00 5.29 -14.83	165.44 7.00 -83.11	173.14 4.53 -122.22	86.03 3.90 -40.28	86.82 3.29 -48.10	101.96 4.03 -53.07	83.91 5.12 -15.60	112.82 7.23 -1.21
PJM_GEN_HTP_PROXY 323702	108.53 4.83 0.00	95.60 3.76 0.00	83.63 3.17 0.00	78.17 2.70 0.00	86.59 2.77 0.00	77.38 2.65 0.00	77.93 2.87 0.00	72.08 3.12 0.00	91.60 4.32 -0.09	100.42 5.39 -2.37	113.27 6.56 -0.15	116.91 6.85 -5.52	117.49 6.88 0.00	114.76 7.01 -0.05	97.29 5.83 -5.99	87.16 4.77 -13.31	77.42 3.82 -14.71	112.53 5.03 -32.17	85.35 3.28 -35.68	84.93 2.78 -40.30	69.63 2.36 -31.85	76.05 2.79 -28.40	82.25 3.45 -15.61	110.05 4.46 -1.22
PJM_GEN_KEystone 24065	101.64 -2.06 0.00	59.44 -2.22 30.18	31.39 -1.99 47.08	14.00 -2.01 59.47	13.09 -2.46 68.27	12.76 -2.17 59.80	35.86 -2.24 36.95	37.78 -2.05 29.13	77.55 -2.39 7.24	73.56 -2.15 16.95	55.58 -2.09 48.88	53.27 -1.78 49.49	77.26 -2.51 30.84	105.63 -2.10 -0.03	87.54 -1.61 -3.68	76.42 -0.92 -8.26	66.90 -1.22 -9.23	94.06 -1.31 -20.03	67.81 -0.76 -22.18	66.61 -0.49 -25.26	46.19 -0.59 -11.35	54.97 -0.59 -10.70	52.70 -0.86 9.62	52.93 -2.42 49.03
PJM_GEN_NEPTUNE_PROXY 323594	109.27 5.57 0.00	96.09 4.25 0.00	84.06 3.60 0.00	78.50 3.02 0.00	87.01 3.18 0.00	77.73 2.99 0.00	78.20 3.14 0.00	72.30 3.35 0.00	92.05 4.78 -0.09	106.52 6.11 -7.76	145.89 7.55 -31.80	173.17 7.76 -60.87	135.62 7.83 -17.19	136.58 8.03 -20.85	148.95 6.62 -56.85	95.22 5.35 -20.78	77.97 4.31 -14.77	137.92 5.66 -56.92	128.20 3.69 -78.12	85.29 3.16 -40.28	78.32 2.67 -40.22	89.69 3.22 -41.61	82.81 4.03 -15.60	111.07 5.48 -1.21
PJM_GEN_VFT_PROXY 323633	107.80 4.10 0.00	94.95 3.12 0.00	83.05 2.59 0.00	77.64 2.17 0.00	85.98 2.16 0.00	76.86 2.13 0.00	77.42 2.36 0.00	71.61 2.66 0.00	90.97 3.70 -0.09	99.75 4.72 -2.37	112.46 5.76 -0.15	116.15 6.10 -5.51	116.65 6.04 0.00	114.01 6.26 -0.05	96.67 5.21 -5.99	86.67 4.28 -13.32	77.02 3.42 -14.71	109.46 4.54 -29.58	83.39 2.97 -34.03	84.37 2.50 -40.01	69.41 2.13 -31.85	73.88 2.46 -26.56	81.78 2.98 -15.62	109.24 3.65 -1.22
PLATSBURG_115KV_PMLD1 355749	106.96 3.25 0.00	94.78 2.94 0.00	83.01 2.55 0.00	78.12 2.65 0.00	86.83 3.01 0.00	77.07 2.34 0.00	77.35 2.29 0.00	70.95 1.99 0.00	89.21 2.03 0.00	94.57 1.92 0.00	108.28 1.73 0.00	105.96 1.42 0.00	112.34 1.73 0.00	109.31 1.61 0.00	86.70 1.23 0.00	70.07 0.99 0.00	59.67 0.78 0.00	76.18 0.84 0.00	46.65 0.26 0.00	41.86 0.01 0.00	35.30 -0.13 0.00	44.62 -0.23 0.00	62.77 -0.41 0.00	106.05 1.68 0.00
PLEASANTVLY___LBMP 24000	108.20 4.49 0.00	95.38 3.54 0.00	83.47 3.01 0.00	78.07 2.60 0.00	86.53 2.70 0.00	77.30 2.56 0.00	77.82 2.76 0.00	71.87 2.91 0.00	91.29 4.01 -0.09	100.15 4.96 -2.53	112.68 5.97 -0.16	114.03 6.19 -3.29	116.80 6.19 0.00	114.07 6.31 -0.06	97.03 5.23 -6.33	87.46 4.31 -14.07	78.14 3.52 -15.73	114.35 4.61 -34.40	87.43 3.00 -38.05	87.48 2.55 -43.08	71.59 2.13 -34.03	76.45 2.54 -29.05	83.08 3.20 -16.70	109.95 4.27 -1.30
PLSNTVLE_13_KV_13.8KVDIST 80602	108.65 4.95 0.00	95.76 3.92 0.00	83.77 3.31 0.00	78.30 2.83 0.00	86.76 2.94 0.00	77.53 2.79 0.00	78.07 3.01 0.00	72.14 3.19 0.00	91.68 4.40 -0.09	100.50 5.42 -2.41	113.28 6.57 -0.16	116.21 6.81 -4.85	117.43 6.82 0.00	114.73 6.97 -0.05	97.32 5.77 -6.08	87.34 4.74 -13.52	77.73 3.84 -15.00	113.21 5.08 -32.79	86.05 3.32 -36.34	85.74 2.81 -41.08	70.24 2.35 -32.46	76.21 2.79 -28.56	82.62 3.52 -15.92	110.26 4.64 -1.24
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	108.65 4.95 0.00	95.76 3.92 0.00	83.77 3.31 0.00	78.30 2.83 0.00	86.76 2.94 0.00	77.53 2.79 0.00	78.07 3.01 0.00	72.14 3.19 0.00	91.68 4.40 -0.09	100.50 5.42 -2.41	113.28 6.57 -0.16	116.21 6.81 -4.85	117.43 6.82 0.00	114.73 6.97 -0.05	97.32 5.77 -6.08	87.34 4.74 -13.52	77.73 3.84 -15.00	113.21 5.08 -32.79	86.05 3.32 -36.34	85.74 2.81 -41.08	70.24 2.35 -32.46	76.21 2.79 -28.56	82.62 3.52 -15.92	110.26 4.64 -1.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	109.18 5.48 0.00	96.21 4.37 0.00	84.19 3.73 0.00	78.74 3.26 0.00	87.27 3.45 0.00	78.00 3.26 0.00	78.54 3.49 0.00	72.52 3.57 0.00	92.19 4.91 -0.10	101.25 5.94 -2.65	113.86 7.14 -0.17	113.25 7.32 -1.39	118.01 7.40 0.00	115.19 7.44 -0.06	97.92 6.11 -6.35	88.23 5.07 -14.09	79.51 4.18 -16.44	116.81 5.51 -35.96	89.32 3.55 -39.37	89.82 3.01 -44.96	73.39 2.48 -35.47	77.18 2.99 -29.33	84.47 3.83 -17.45	111.02 5.29 -1.36
POLETTI___ 23519	108.40 4.70 0.00	95.49 3.65 0.00	83.51 3.05 0.00	78.05 2.58 0.00	86.48 2.66 0.00	77.30 2.56 0.00	77.83 2.77 0.00	71.99 3.03 0.00	91.47 4.20 -0.09	100.32 5.30 -2.37	113.11 6.40 -0.15	116.76 6.71 -5.51	117.32 6.71 0.00	114.63 6.87 -0.05	97.10 5.64 -5.99	86.92 4.52 -13.32	77.31 3.71 -14.71	112.35 4.83 -32.18	85.30 3.23 -35.69	84.88 2.72 -40.31	69.61 2.33 -31.86	75.99 2.73 -28.41	82.05 3.25 -15.62	109.61 4.02 -1.22
POMONA___ESR 323819	107.44 3.73 0.00	94.72 2.88 0.00	82.90 2.44 0.00	77.53 2.05 0.00	85.89 2.06 0.00	76.75 2.02 0.00	77.23 2.17 0.00	71.33 2.37 0.00	90.62 3.35 -0.08	99.10 4.25 -2.20	111.81 5.11 -0.14	101.95 5.37 7.97	115.92 5.31 0.00	113.23 5.48 -0.05	95.76 4.65 -5.64	85.48 3.86 -12.54	75.64 3.09 -13.66	109.34 4.14 -29.86	82.33 2.71 -33.23	81.55 2.27 -37.43	66.91 1.89 -29.59	66.83 2.23 -19.75	80.45 2.77 -14.49	108.96 3.46 -1.13
PORT_JEFF_3 23555	111.70 7.99 0.00	97.93 6.10 0.00	85.61 5.15 0.00	79.83 4.35 0.00	88.54 4.71 0.00	79.16 4.42 0.00	79.56 4.50 0.00	73.61 4.65 0.00	93.96 6.69 -0.09	113.43 8.33 -12.44	176.08 10.26 -59.27	238.48 10.44 -123.49	241.94 10.64 -120.69	181.03 10.84 -62.49	329.63 8.87 -235.29	245.69 7.10 -169.52	79.41 5.69 -14.83	232.93 7.54 -150.05	276.92 4.84 -225.69	86.34 4.20 -40.28	96.13 3.61 -57.09	102.47 4.55 -53.07	84.54 5.75 -15.60	113.83 8.24 -1.21

PORT_JEFF_4 23616	111.70 7.99 0.00	98.20 6.36 0.00	85.85 5.39 0.00	80.02 4.55 0.00	88.78 4.95 0.00	79.39 4.65 0.00	79.77 4.71 0.00	73.86 4.90 0.00	94.26 6.98 -0.09	113.81 8.71 -12.44	176.52 10.69 -59.27	241.80 10.90 -126.35	259.82 11.14 -138.07	186.14 11.32 -67.12	356.39 9.28 -261.64	273.89 7.39 -197.43	79.63 5.91 -14.83	247.15 7.70 -164.11	298.74 4.93 -247.42	86.34 4.20 -40.28	96.13 3.61 -57.09	102.47 4.55 -53.07	84.54 5.75 -15.60	113.83 8.24 -1.21
PORT_JEFF_IC 23713	111.75 8.04 0.00	98.15 6.31 0.00	85.81 5.34 0.00	79.97 4.49 0.00	88.74 4.91 0.00	79.34 4.60 0.00	79.71 4.65 0.00	73.80 4.84 0.00	94.18 6.91 -0.09	113.74 8.64 -12.44	176.44 10.62 -59.27	241.72 10.83 -126.35	259.72 11.04 -138.07	186.05 11.23 -67.12	356.31 9.20 -261.64	273.83 7.33 -197.43	79.59 5.88 -14.83	247.09 7.64 -164.11	298.70 4.89 -247.42	86.29 4.16 -40.28	97.37 3.58 -58.36	102.52 4.59 -53.07	84.59 5.80 -15.60	113.89 8.30 -1.21
PPL_PILGRIM_ST_GT1 24216	111.86 8.15 0.00	98.19 6.35 0.00	85.85 5.39 0.00	80.07 4.59 0.00	88.76 4.93 0.00	79.31 4.58 0.00	79.74 4.68 0.00	73.80 4.84 0.00	94.11 6.84 -0.09	113.58 8.48 -12.44	176.18 10.35 -59.27	226.92 10.47 -111.91	171.69 10.78 -50.30	162.27 10.83 -43.74	222.84 8.81 -128.56	132.79 7.23 -56.47	79.57 5.85 -14.83	176.06 7.61 -93.11	188.99 4.92 -137.68	86.46 4.33 -40.28	88.51 3.67 -49.41	102.45 4.52 -53.07	84.55 5.76 -15.60	113.85 8.26 -1.21
PPL_PILGRIM_ST_GT2 24217	111.86 8.15 0.00	98.19 6.35 0.00	85.85 5.39 0.00	80.07 4.59 0.00	88.76 4.93 0.00	79.31 4.58 0.00	79.74 4.68 0.00	73.80 4.84 0.00	94.11 6.84 -0.09	113.58 8.48 -12.44	176.18 10.35 -59.27	226.92 10.47 -111.91	171.69 10.78 -50.30	162.27 10.83 -43.74	222.84 8.81 -128.56	132.79 7.23 -56.47	79.57 5.85 -14.83	176.06 7.61 -93.11	188.99 4.92 -137.68	86.46 4.33 -40.28	88.51 3.67 -49.41	102.45 4.52 -53.07	84.55 5.76 -15.60	113.85 8.26 -1.21
PPL_SHRM_GT3 24213	112.07 8.36 0.00	98.19 6.35 0.00	85.84 5.38 0.00	79.98 4.50 0.00	88.77 4.94 0.00	79.41 4.67 0.00	79.78 4.72 0.00	73.81 4.85 0.00	94.27 6.99 -0.09	113.81 8.71 -12.44	176.57 10.74 -59.27	239.42 11.00 -123.88	244.76 11.06 -123.09	182.07 11.24 -63.13	333.73 9.32 -238.94	249.93 7.48 -173.38	79.41 5.69 -14.83	235.26 7.92 -151.99	280.26 5.18 -228.69	86.56 4.43 -40.28	96.34 3.87 -57.04	102.76 4.83 -53.07	84.87 6.08 -15.60	114.30 8.71 -1.21
PPL_SHRM_GT4 24214	112.07 8.36 0.00	98.19 6.35 0.00	85.84 5.38 0.00	79.98 4.50 0.00	88.77 4.94 0.00	79.41 4.67 0.00	79.78 4.72 0.00	73.81 4.85 0.00	94.27 6.99 -0.09	113.81 8.71 -12.44	176.57 10.74 -59.27	239.42 11.00 -123.88	244.76 11.06 -123.09	182.07 11.24 -63.13	333.73 9.32 -238.94	249.93 7.48 -173.38	79.41 5.69 -14.83	235.26 7.92 -151.99	280.26 5.18 -228.69	86.56 4.43 -40.28	96.34 3.87 -57.04	102.76 4.83 -53.07	84.87 6.08 -15.60	114.30 8.71 -1.21
PROJECT___ORANGE 1 24174	100.45 -3.26 0.00	88.79 -3.05 0.00	77.82 -2.65 0.00	72.93 -2.55 0.00	80.93 -2.90 0.00	72.18 -2.56 0.00	72.54 -2.52 0.00	66.66 -2.30 0.00	84.37 -2.82 0.00	89.88 -2.78 0.00	103.54 -3.01 0.00	101.55 -3.00 0.00	106.95 -3.60 0.07	104.26 -3.44 0.00	82.72 -2.73 0.02	67.19 -1.89 0.00	57.22 -1.67 0.00	73.35 -2.00 0.00	45.40 -1.22 -0.23	40.83 -1.02 0.00	34.46 -0.97 0.00	43.58 -1.27 0.00	61.32 -1.86 0.00	100.75 -3.63 0.00
PROJECT___ORANGE 2 24166	100.45 -3.26 0.00	88.79 -3.05 0.00	77.82 -2.65 0.00	72.93 -2.55 0.00	80.93 -2.90 0.00	72.18 -2.56 0.00	72.54 -2.52 0.00	66.66 -2.30 0.00	84.37 -2.82 0.00	89.88 -2.78 0.00	103.54 -3.01 0.00	101.55 -3.00 0.00	106.95 -3.60 0.07	104.26 -3.44 0.00	82.72 -2.73 0.02	67.19 -1.89 0.00	57.22 -1.67 0.00	73.35 -2.00 0.00	45.40 -1.22 -0.23	40.83 -1.02 0.00	34.46 -0.97 0.00	43.58 -1.27 0.00	61.32 -1.86 0.00	100.75 -3.63 0.00
PUCKETT___SOLAR 323809	103.75 0.04 0.00	92.13 0.29 0.00	80.82 0.36 0.00	75.85 0.38 0.00	84.03 0.21 0.00	74.99 0.26 0.00	75.41 0.35 0.00	69.31 0.44 0.09	88.14 0.90 -0.05	95.29 1.29 -1.34	108.35 1.71 -0.09	106.32 1.78 0.00	111.82 1.26 0.05	109.04 1.31 -0.03	89.24 1.11 -2.66	76.40 1.36 -5.96	68.13 0.90 -8.34	94.96 1.38 -18.23	66.32 0.80 -19.14	65.35 0.84 -22.66	53.71 0.48 -17.80	59.98 0.61 -14.52	72.75 0.72 -8.85	105.54 0.48 -0.69
PYRITES___HYD 24023	107.98 4.27 0.00	95.76 3.92 0.00	83.91 3.45 0.00	78.95 3.47 0.00	88.01 4.18 0.00	78.36 3.62 0.00	78.58 3.51 0.00	71.88 2.93 0.00	90.75 3.56 0.00	95.72 3.06 0.00	109.31 2.76 0.00	106.57 2.03 0.00	113.57 2.96 0.00	110.16 2.47 0.00	87.13 1.66 0.00	70.40 1.32 0.00	60.15 1.26 0.00	76.15 0.81 0.00	46.72 0.33 0.00	42.12 0.28 0.00	35.89 0.46 0.00	45.78 0.93 0.00	65.16 1.98 0.00	108.97 4.60 0.00
QUAKERRD_115KV_BK1 80622	96.87 -6.84 0.00	85.59 -6.25 0.00	74.96 -5.50 0.00	70.20 -5.28 0.00	77.95 -5.87 0.00	69.52 -5.22 0.00	69.62 -5.43 0.00	63.50 -5.30 0.16	80.43 -6.75 0.00	85.67 -6.99 0.00	99.03 -7.52 0.00	96.99 -7.56 0.00	101.68 -8.80 0.14	99.14 -8.56 0.00	79.22 -6.87 -0.62	65.71 -5.03 -1.66	54.24 -4.65 0.00	69.61 -5.73 0.00	43.76 -3.54 -0.91	39.15 -2.89 -0.19	33.06 -2.65 -0.27	41.66 -3.20 0.00	58.87 -4.31 0.00	96.39 -7.99 0.00
QUEENSBRY_115KV_TB8 356137	113.08 9.38 0.00	99.69 7.86 0.00	87.27 6.81 0.00	81.70 6.22 0.00	90.59 6.76 0.00	80.94 6.20 0.00	81.64 6.58 0.00	75.33 6.37 0.00	96.83 8.71 -0.94	127.26 9.64 -24.96	119.17 11.01 -1.61	116.12 10.63 -0.95	121.48 10.88 0.00	119.01 10.77 -0.55	124.11 8.67 -29.97	141.19 7.20 -64.91	220.05 6.09 -155.07	422.48 8.11 -339.03	379.52 4.96 -328.18	462.62 4.40 -416.37	362.74 3.60 -323.72	319.83 4.53 -270.45	233.89 6.15 -164.55	126.60 9.42 -12.80
RAMAPO___LBMP 323565	107.12 3.42 0.00	94.46 2.62 0.00	82.67 2.21 0.00	77.31 1.83 0.00	85.68 1.86 0.00	76.55 1.82 0.00	77.04 1.98 0.00	71.15 2.19 0.00	90.36 3.09 -0.08	98.78 3.94 -2.18	111.46 4.77 -0.14	101.74 4.99 7.79	115.53 4.92 0.00	112.81 5.06 -0.05	95.39 4.31 -5.61	85.12 3.58 -12.46	75.34 2.90 -13.55	108.86 3.89 -29.63	81.92 2.54 -32.99	81.10 2.11 -37.14	66.55 1.75 -29.37	66.57 2.06 -19.66	80.12 2.56 -14.38	108.63 3.14 -1.12
RANKINE____ 23646	96.50 -7.21 0.00	85.16 -6.67 0.00	74.63 -5.83 0.00	69.86 -5.62 0.00	77.46 -6.37 0.00	68.99 -5.75 0.00	68.69 -6.37 0.00	61.95 -6.58 0.42	78.51 -8.68 0.00	83.55 -9.11 0.00	96.94 -9.61 0.00	94.86 -9.69 0.00	99.01 -11.45 0.14	96.54 -11.16 0.00	77.26 -9.13 -0.92	64.99 -6.42 -2.33	52.66 -6.22 0.00	67.61 -7.73 0.00	42.87 -4.72 -1.21	38.56 -3.55 -0.26	32.53 -3.27 -0.37	41.20 -3.66 0.00	58.59 -4.59 0.00	95.69 -8.68 0.00
RAVENSWOOD_GT2_1 24244	108.58 4.87 0.00	95.64 3.80 0.00	83.65 3.18 0.00	78.19 2.71 0.00	86.62 2.80 0.00	77.42 2.69 0.00	77.98 2.92 0.00	72.11 3.15 0.00	91.64 4.37 -0.09	100.49 5.46 -2.37	113.32 6.62 -0.15	116.96 6.91 -5.51	117.54 6.93 0.00	114.84 7.09 -0.05	97.34 5.87 -5.99	87.20 4.80 -13.32	77.49 3.88 -14.72	112.60 5.08 -32.18	85.42 3.34 -35.69	84.99 2.82 -40.32	69.68 2.39 -31.86	76.09 2.83 -28.41	82.30 3.50 -15.62	110.09 4.50 -1.22

RAVENSWOOD_GT2_2 24245	108.58 4.87 0.00	95.64 3.80 0.00	83.65 3.18 0.00	78.19 2.71 0.00	86.62 2.80 0.00	77.42 2.69 0.00	77.98 2.92 0.00	72.11 3.15 0.00	91.64 4.37 -0.09	100.49 5.46 -2.37	113.32 6.62 -0.15	116.96 6.91 -5.51	117.54 6.93 0.00	114.84 7.09 -0.05	97.34 5.87 -5.99	87.20 4.80 -13.32	77.49 3.88 -14.72	112.60 5.08 -32.18	85.42 3.34 -35.69	84.99 2.82 -40.32	69.68 2.39 -31.86	76.09 2.83 -28.41	82.30 3.50 -15.62	110.09 4.50 -1.22
RAVENSWOOD_GT2_3 24246	108.66 4.96 0.00	95.70 3.86 0.00	83.71 3.25 0.00	78.23 2.75 0.00	86.68 2.86 0.00	77.47 2.73 0.00	78.01 2.95 0.00	72.16 3.20 0.00	91.70 4.44 -0.09	100.54 5.52 -2.37	113.39 6.69 -0.15	117.03 6.98 -5.51	117.62 7.01 0.00	114.92 7.17 -0.05	97.40 5.94 -5.99	87.24 4.85 -13.32	77.51 3.90 -14.72	112.66 5.13 -32.18	85.45 3.37 -35.69	85.01 2.85 -40.32	69.71 2.42 -31.86	76.12 2.86 -28.41	82.33 3.52 -15.62	110.15 4.56 -1.22
RAVENSWOOD_GT2_4 24247	108.66 4.96 0.00	95.70 3.86 0.00	83.71 3.25 0.00	78.23 2.75 0.00	86.68 2.86 0.00	77.47 2.73 0.00	78.01 2.95 0.00	72.16 3.20 0.00	91.70 4.44 -0.09	100.54 5.52 -2.37	113.39 6.69 -0.15	117.03 6.98 -5.51	117.62 7.01 0.00	114.92 7.17 -0.05	97.40 5.94 -5.99	87.24 4.85 -13.32	77.51 3.90 -14.72	112.66 5.13 -32.18	85.45 3.37 -35.69	85.01 2.85 -40.32	69.71 2.42 -31.86	76.12 2.86 -28.41	82.33 3.52 -15.62	110.15 4.56 -1.22
RAVENSWOOD_GT3_1 24248	108.58 4.87 0.00	95.64 3.80 0.00	83.65 3.18 0.00	78.19 2.71 0.00	86.63 2.80 0.00	77.43 2.69 0.00	77.98 2.92 0.00	72.11 3.15 0.00	91.64 4.37 -0.09	100.50 5.47 -2.37	113.32 6.62 -0.15	116.96 6.91 -5.51	117.54 6.93 0.00	114.84 7.09 -0.05	97.34 5.87 -5.99	87.20 4.80 -13.32	77.49 3.88 -14.72	112.60 5.08 -32.18	85.42 3.34 -35.69	84.99 2.82 -40.32	69.68 2.39 -31.86	76.09 2.83 -28.41	82.30 3.50 -15.62	110.09 4.50 -1.22
RAVENSWOOD_GT3_2 24249	108.58 4.87 0.00	95.64 3.80 0.00	83.65 3.18 0.00	78.19 2.71 0.00	86.63 2.80 0.00	77.43 2.69 0.00	77.98 2.92 0.00	72.11 3.15 0.00	91.64 4.37 -0.09	100.50 5.47 -2.37	113.32 6.62 -0.15	116.96 6.91 -5.51	117.54 6.93 0.00	114.84 7.09 -0.05	97.34 5.87 -5.99	87.20 4.80 -13.32	77.49 3.88 -14.72	112.60 5.08 -32.18	85.42 3.34 -35.69	84.99 2.82 -40.32	69.68 2.39 -31.86	76.09 2.83 -28.41	82.30 3.50 -15.62	110.09 4.50 -1.22
RAVENSWOOD_GT3_3 24250	108.76 5.05 0.00	95.77 3.94 0.00	83.77 3.31 0.00	78.29 2.81 0.00	86.75 2.92 0.00	77.52 2.79 0.00	78.08 3.02 0.00	72.22 3.27 0.00	91.79 4.52 -0.09	100.64 5.61 -2.37	113.50 6.79 -0.15	117.13 7.08 -5.51	117.75 7.14 0.00	115.03 7.28 -0.05	97.48 6.02 -5.99	87.31 4.92 -13.32	77.57 3.96 -14.72	112.73 5.21 -32.18	85.50 3.42 -35.69	85.06 2.89 -40.32	69.74 2.45 -31.86	76.17 2.91 -28.41	82.39 3.58 -15.62	110.27 4.68 -1.22
RAVENSWOOD_GT3_4 24251	108.76 5.05 0.00	95.77 3.94 0.00	83.77 3.31 0.00	78.29 2.81 0.00	86.75 2.92 0.00	77.52 2.79 0.00	78.08 3.02 0.00	72.22 3.27 0.00	91.79 4.52 -0.09	100.64 5.61 -2.37	113.50 6.79 -0.15	117.13 7.08 -5.51	117.75 7.14 0.00	115.03 7.28 -0.05	97.48 6.02 -5.99	87.31 4.92 -13.32	77.57 3.96 -14.72	112.73 5.21 -32.18	85.50 3.42 -35.69	85.06 2.89 -40.32	69.74 2.45 -31.86	76.17 2.91 -28.41	82.39 3.58 -15.62	110.27 4.68 -1.22
RAVENSWOOD_GT_1 23729	108.99 5.28 0.00	95.98 4.15 0.00	83.95 3.48 0.00	78.45 2.97 0.00	86.92 3.10 0.00	77.68 2.94 0.00	78.24 3.19 0.00	72.40 3.44 0.00	92.01 4.73 -0.09	100.86 5.83 -2.37	113.80 7.09 -0.15	117.46 7.41 -5.51	126.90 7.44 -8.85	115.85 7.58 -0.57	104.70 6.31 -12.92	87.52 5.12 -13.32	77.69 4.08 -14.72	115.39 5.35 -34.70	102.86 3.55 -52.92	94.07 2.98 -49.24	69.85 2.52 -31.90	76.26 2.99 -28.41	82.55 3.75 -15.62	110.53 4.94 -1.22
RAVENSWOOD_GT_10 24258	108.59 4.89 0.00	95.65 3.81 0.00	83.66 3.19 0.00	78.19 2.71 0.00	86.65 2.82 0.00	77.44 2.71 0.00	77.99 2.93 0.00	72.12 3.16 0.00	91.65 4.38 -0.09	100.51 5.48 -2.37	113.33 6.63 -0.15	116.97 6.92 -5.51	118.64 6.93 -1.10	114.91 7.09 -0.11	98.19 5.87 -6.85	87.20 4.81 -13.32	77.49 3.88 -14.72	112.92 5.09 -32.49	87.55 3.34 -37.83	86.09 2.82 -41.43	69.69 2.39 -31.87	76.09 2.83 -28.41	82.31 3.51 -15.62	110.09 4.50 -1.22
RAVENSWOOD_GT_11 24259	108.59 4.89 0.00	95.65 3.81 0.00	83.66 3.19 0.00	78.19 2.71 0.00	86.65 2.82 0.00	77.44 2.71 0.00	77.99 2.93 0.00	72.12 3.16 0.00	91.65 4.38 -0.09	100.51 5.48 -2.37	113.33 6.63 -0.15	116.97 6.92 -5.51	118.64 6.93 -1.10	114.91 7.09 -0.11	98.19 5.87 -6.85	87.20 4.81 -13.32	77.49 3.88 -14.72	112.92 5.09 -32.49	87.55 3.34 -37.83	86.09 2.82 -41.43	69.69 2.39 -31.87	76.09 2.83 -28.41	82.31 3.51 -15.62	110.09 4.50 -1.22
RAVENSWOOD_GT_4 24252	108.56 4.85 0.00	95.61 3.77 0.00	83.63 3.17 0.00	78.15 2.68 0.00	86.60 2.78 0.00	77.39 2.66 0.00	77.94 2.88 0.00	72.09 3.13 0.00	91.61 4.34 -0.09	100.45 5.42 -2.37	113.28 6.57 -0.15	116.93 6.87 -5.51	124.12 6.90 -6.60	115.20 7.06 -0.44	102.47 5.84 -11.16	87.16 4.76 -13.32	77.45 3.84 -14.72	114.45 5.05 -34.06	98.25 3.31 -48.55	91.62 2.80 -46.97	69.70 2.38 -31.89	76.08 2.82 -28.41	82.26 3.46 -15.62	110.06 4.47 -1.22
RAVENSWOOD_GT_5 24254	108.56 4.85 0.00	95.61 3.77 0.00	83.63 3.17 0.00	78.15 2.68 0.00	86.60 2.78 0.00	77.39 2.66 0.00	77.94 2.88 0.00	72.09 3.13 0.00	91.61 4.34 -0.09	100.45 5.42 -2.37	113.28 6.57 -0.15	116.93 6.87 -5.51	124.12 6.90 -6.60	115.20 7.06 -0.44	102.47 5.84 -11.16	87.16 4.76 -13.32	77.45 3.84 -14.72	114.45 5.05 -34.06	98.25 3.31 -48.55	91.62 2.80 -46.97	69.70 2.38 -31.89	76.08 2.82 -28.41	82.26 3.46 -15.62	110.06 4.47 -1.22
RAVENSWOOD_GT_6 24253	108.56 4.85 0.00	95.61 3.77 0.00	83.63 3.17 0.00	78.15 2.68 0.00	86.60 2.78 0.00	77.39 2.66 0.00	77.94 2.88 0.00	72.09 3.13 0.00	91.61 4.34 -0.09	100.45 5.42 -2.37	113.28 6.57 -0.15	116.93 6.87 -5.51	124.12 6.90 -6.60	115.20 7.06 -0.44	102.47 5.84 -11.16	87.16 4.76 -13.32	77.45 3.84 -14.72	114.45 5.05 -34.06	98.25 3.31 -48.55	91.62 2.80 -46.97	69.70 2.38 -31.89	76.08 2.82 -28.41	82.26 3.46 -15.62	110.06 4.47 -1.22
RAVENSWOOD_GT_7 24255	108.56 4.85 0.00	95.61 3.77 0.00	83.63 3.17 0.00	78.15 2.68 0.00	86.60 2.78 0.00	77.39 2.66 0.00	77.94 2.88 0.00	72.09 3.13 0.00	91.61 4.34 -0.09	100.45 5.42 -2.37	113.28 6.57 -0.15	116.93 6.87 -5.51	124.12 6.90 -6.60	115.20 7.06 -0.44	102.47 5.84 -11.16	87.16 4.76 -13.32	77.45 3.84 -14.72	114.45 5.05 -34.06	98.25 3.31 -48.55	91.62 2.80 -46.97	69.70 2.38 -31.89	76.08 2.82 -28.41	82.26 3.46 -15.62	110.06 4.47 -1.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	108.59 4.89 0.00	95.65 3.81 0.00	83.66 3.19 0.00	78.19 2.71 0.00	86.65 2.82 0.00	77.44 2.71 0.00	77.99 2.93 0.00	72.12 3.16 0.00	91.65 4.38 -0.09	100.51 5.48 -2.37	113.33 6.63 -0.15	116.97 6.92 -5.51	118.64 6.93 -1.10	114.91 7.09 -0.11	98.19 5.87 -6.85	87.20 4.81 -13.32	77.49 3.88 -14.72	112.92 5.09 -32.49	87.55 3.34 -37.83	86.09 2.82 -41.43	69.69 2.39 -31.87	76.09 2.83 -28.41	82.31 3.51 -15.62	110.09 4.50 -1.22

RAVENSWOOD_GT_9 24257	108.59 4.89 0.00	95.65 3.81 0.00	83.66 3.19 0.00	78.19 2.71 0.00	86.65 2.82 0.00	77.44 2.71 0.00	77.99 2.93 0.00	72.12 3.16 0.00	91.65 4.38 -0.09	100.51 5.48 -2.37	113.33 6.63 -0.15	116.97 6.92 -5.51	118.64 6.93 -1.10	114.91 7.09 -0.11	98.19 5.87 -6.85	87.20 4.81 -13.32	77.49 3.88 -14.72	112.92 5.09 -32.49	87.55 3.34 -37.83	86.09 2.82 -41.43	69.69 2.39 -31.87	76.09 2.83 -28.41	82.31 3.51 -15.62	110.09 4.50 -1.22
RAVENSWOOD___1 23533	108.81 5.10 0.00	95.82 3.99 0.00	83.82 3.36 0.00	78.35 2.87 0.00	86.78 2.95 0.00	77.55 2.82 0.00	78.12 3.06 0.00	72.28 3.32 0.00	91.83 4.56 -0.09	100.67 5.64 -2.37	113.58 6.87 -0.15	117.23 7.19 -5.51	109.07 7.16 8.70	114.55 7.31 0.46	90.75 6.10 0.82	87.39 5.00 -13.32	77.58 3.97 -14.72	110.25 5.21 -29.71	68.58 3.44 -18.75	76.31 2.91 -31.55	69.72 2.47 -31.82	76.18 2.93 -28.41	82.43 3.62 -15.62	110.36 4.77 -1.22
RAVENSWOOD___2 23534	108.81 5.10 0.00	95.82 3.99 0.00	83.82 3.36 0.00	78.35 2.87 0.00	86.78 2.95 0.00	77.55 2.82 0.00	78.12 3.06 0.00	72.28 3.32 0.00	91.83 4.56 -0.09	100.67 5.64 -2.37	113.58 6.87 -0.15	117.23 7.19 -5.51	109.07 7.16 8.70	114.55 7.31 0.46	90.75 6.10 0.82	87.39 5.00 -13.32	77.58 3.97 -14.72	110.25 5.21 -29.71	68.58 3.44 -18.75	76.31 2.91 -31.55	69.72 2.47 -31.82	76.18 2.93 -28.41	82.43 3.62 -15.62	110.36 4.77 -1.22
RAVENSWOOD___3 23535	108.59 4.89 0.00	95.65 3.81 0.00	83.67 3.21 0.00	78.20 2.73 0.00	86.64 2.82 0.00	77.44 2.71 0.00	77.99 2.93 0.00	72.12 3.16 0.00	91.65 4.37 -0.09	100.49 5.46 -2.37	113.33 6.63 -0.15	117.00 6.96 -5.51	117.54 6.93 0.00	114.84 7.09 -0.05	97.36 5.90 -5.99	87.23 4.84 -13.32	77.48 3.87 -14.72	112.61 5.09 -32.18	85.42 3.33 -35.69	84.99 2.82 -40.32	69.69 2.40 -31.86	76.09 2.83 -28.41	82.30 3.50 -15.62	110.10 4.50 -1.22
RAVENSWOOD___4 23820	108.81 5.10 0.00	95.82 3.99 0.00	83.82 3.36 0.00	78.35 2.87 0.00	86.78 2.95 0.00	77.55 2.82 0.00	78.12 3.06 0.00	72.28 3.32 0.00	91.83 4.56 -0.09	100.67 5.64 -2.37	113.58 6.87 -0.15	117.23 7.19 -5.51	109.07 7.16 8.70	114.55 7.31 0.46	90.75 6.10 0.82	87.39 5.00 -13.32	77.58 3.97 -14.72	110.25 5.21 -29.71	68.58 3.44 -18.75	76.31 2.91 -31.55	69.72 2.47 -31.82	76.18 2.93 -28.41	82.43 3.62 -15.62	110.36 4.77 -1.22
RCPL_TRUST___DRP 24196	108.70 5.00 0.00	95.74 3.90 0.00	83.73 3.27 0.00	78.27 2.79 0.00	86.73 2.90 0.00	77.52 2.78 0.00	78.07 3.01 0.00	72.19 3.23 0.00	91.76 4.49 -0.09	100.64 5.61 -2.37	113.49 6.78 -0.15	117.13 7.06 -5.52	117.76 7.15 0.00	115.06 7.31 -0.05	97.50 6.04 -5.99	87.27 4.88 -13.31	77.54 3.94 -14.71	112.67 5.16 -32.17	85.44 3.38 -35.68	85.00 2.85 -40.30	69.69 2.41 -31.85	76.12 2.86 -28.40	82.34 3.55 -15.61	110.18 4.59 -1.22
RED___ROCHESTER 323720	99.06 -4.64 0.00	87.47 -4.37 0.00	76.54 -3.92 0.00	71.65 -3.83 0.00	79.64 -4.19 0.00	70.99 -3.75 0.00	71.04 -4.02 0.00	64.68 -4.07 0.21	81.97 -5.21 0.00	87.38 -5.28 0.00	101.09 -5.46 0.00	98.96 -5.58 0.00	103.62 -6.85 0.14	101.07 -6.63 0.00	80.80 -5.32 -0.65	67.14 -3.67 -1.73	55.29 -3.61 0.00	71.04 -4.30 0.00	44.69 -2.62 -0.93	40.07 -1.98 -0.20	33.77 -1.94 -0.28	42.59 -2.26 0.00	60.22 -2.96 0.00	98.47 -5.91 0.00
REGAN___SOLAR 323812	110.76 7.05 0.00	97.73 5.89 0.00	85.59 5.13 0.00	80.31 4.83 0.00	89.27 5.44 0.00	79.76 5.02 0.00	80.28 5.23 0.00	73.95 4.99 0.00	94.60 6.49 -0.93	124.03 6.50 -24.87	114.58 6.42 -1.61	111.15 5.87 -0.73	116.87 6.26 0.00	114.35 6.11 -0.54	120.45 5.27 -29.71	137.88 4.57 -64.23	217.67 4.27 -154.51	419.62 6.47 -337.81	377.44 4.02 -327.03	460.13 3.46 -414.82	360.66 2.75 -322.48	317.65 3.43 -269.37	231.74 4.60 -163.95	124.10 6.96 -12.76
RENSSELAER___COGEN 23796	107.34 3.63 0.00	94.88 3.05 0.00	83.11 2.64 0.00	77.81 2.33 0.00	86.26 2.43 0.00	76.90 2.16 0.00	77.18 2.12 0.00	71.17 2.21 0.00	90.57 2.91 -0.48	108.86 3.41 -12.79	111.38 4.00 -0.83	109.74 4.18 -1.02	114.79 4.18 0.00	112.20 4.22 -0.28	106.42 3.57 -17.38	109.93 2.99 -37.86	140.75 2.39 -79.47	251.95 2.87 -173.75	219.31 1.82 -171.10	257.34 1.60 -213.89	203.43 1.38 -166.62	185.51 1.79 -138.86	149.93 2.42 -84.33	114.43 3.49 -6.56
REPUBLIC_115KV_BARTNBRK 55605	118.43 14.73 0.00	104.10 12.26 0.00	91.04 10.58 0.00	85.08 9.60 0.00	94.31 10.49 0.00	84.37 9.64 0.00	85.43 10.38 0.00	78.99 10.03 0.00	102.19 14.08 -0.93	132.45 14.97 -24.82	124.94 16.79 -1.61	121.94 16.45 -0.95	127.25 16.64 0.00	124.67 16.43 -0.54	128.85 13.54 -29.83	144.80 11.12 -64.60	222.63 9.53 -154.21	425.17 12.68 -337.15	380.50 7.73 -326.39	462.95 7.04 -414.07	363.11 5.76 -321.93	321.00 7.19 -268.95	236.71 9.89 -163.64	132.14 15.03 -12.73
REVERE_CPWR_DRP 24186	107.38 3.68 0.00	94.90 3.07 0.00	83.26 2.80 0.00	78.14 2.66 0.00	86.77 2.95 0.00	77.50 2.77 0.00	78.01 2.95 0.00	71.84 2.88 0.00	91.11 3.93 0.00	97.06 4.40 0.00	111.49 4.94 0.00	109.01 4.46 0.00	115.03 4.45 0.03	112.15 4.45 0.00	88.79 3.33 0.01	72.17 3.09 0.00	61.78 2.89 0.00	79.00 3.65 0.00	48.66 2.16 -0.12	43.68 1.83 0.00	36.84 1.41 0.00	46.66 1.81 0.00	65.70 2.52 0.00	108.12 3.74 0.00
REYNOLDS_115KV_TB3 80639	107.84 4.14 0.00	95.34 3.50 0.00	83.51 3.05 0.00	78.17 2.69 0.00	86.67 2.84 0.00	77.25 2.52 0.00	77.63 2.57 0.00	71.58 2.62 0.00	91.17 3.45 -0.54	111.10 4.02 -14.42	112.23 4.75 -0.93	110.49 4.87 -1.07	115.52 4.91 0.00	112.97 4.96 -0.32	108.69 4.16 -19.06	113.98 3.43 -41.47	151.28 2.79 -89.60	274.67 3.44 -195.89	240.71 2.19 -192.14	284.79 1.92 -241.02	224.74 1.64 -187.67	203.46 2.07 -156.53	161.06 2.80 -95.08	115.76 3.98 -7.40
RIVERBAY____ 323610	109.10 5.40 0.00	96.12 4.28 0.00	84.14 3.68 0.00	78.59 3.11 0.00	87.13 3.30 0.00	77.85 3.11 0.00	78.40 3.34 0.00	72.55 3.59 0.00	92.17 4.90 -0.09	101.02 6.00 -2.37	114.01 7.31 -0.15	117.67 7.62 -5.51	118.30 7.68 0.00	115.55 7.80 -0.05	97.92 6.45 -5.99	87.61 5.21 -13.32	77.85 4.24 -14.72	112.94 5.41 -32.18	85.73 3.65 -35.69	85.20 3.03 -40.32	69.83 2.54 -31.86	76.35 3.08 -28.41	82.59 3.79 -15.62	110.54 4.95 -1.22
RIVERSIDE_115KV_TB3 55908	107.70 3.99 0.00	95.20 3.36 0.00	83.41 2.95 0.00	78.04 2.57 0.00	86.55 2.72 0.00	77.16 2.42 0.00	77.50 2.45 0.00	71.47 2.51 0.00	91.02 3.28 -0.55	111.09 3.83 -14.60	112.01 4.52 -0.94	110.28 4.70 -1.04	115.34 4.73 0.00	112.76 4.74 -0.32	108.71 3.99 -19.25	114.25 3.30 -41.87	152.25 2.67 -90.69	276.89 3.28 -198.28	242.88 2.08 -194.41	287.61 1.82 -243.94	226.93 1.56 -189.94	205.27 2.00 -158.41	162.11 2.70 -96.23	115.72 3.85 -7.49
ROARING___BROOK_WT_PWR 323790	104.13 0.42 0.00	92.30 0.46 0.00	80.88 0.42 0.00	75.93 0.45 0.00	84.42 0.60 0.00	75.23 0.50 0.00	75.51 0.45 0.00	69.24 0.28 0.00	87.47 0.29 0.00	92.84 0.19 0.00	106.46 -0.09 0.00	104.23 -0.31 0.00	110.56 -0.05 0.00	107.19 -0.51 0.00	84.70 -0.77 0.00	68.52 -0.55 0.00	58.75 -0.14 0.00	75.13 -0.21 0.00	46.17 -0.22 0.00	41.55 -0.30 0.00	35.19 -0.24 0.00	44.65 -0.21 0.00	63.08 -0.10 0.00	104.77 0.39 0.00

ROCHESRG_115KV_T4 355643	97.91 -5.79 0.00	86.46 -5.38 0.00	75.71 -4.75 0.00	70.91 -4.56 0.00	78.75 -5.08 0.00	70.20 -4.54 0.00	70.22 -4.84 0.00	63.90 -4.85 0.21	80.95 -6.23 0.00	86.20 -6.46 0.00	99.72 -6.84 0.00	97.60 -6.94 0.00	102.18 -8.29 0.14	99.64 -8.06 0.00	79.60 -6.52 -0.65	66.14 -4.65 -1.72	54.44 -4.45 0.00	69.90 -5.44 0.00	43.97 -3.34 -0.93	39.41 -2.64 -0.20	33.25 -2.46 -0.28	41.98 -2.88 0.00	59.40 -3.78 0.00	97.24 -7.14 0.00
ROCHESTER_9_IC 23652	98.53 -5.18 0.00	86.97 -4.87 0.00	76.17 -4.30 0.00	71.32 -4.16 0.00	79.21 -4.61 0.00	70.61 -4.12 0.00	70.66 -4.40 0.00	64.31 -4.44 0.21	81.49 -5.69 0.00	86.81 -5.85 0.00	100.41 -6.14 0.00	98.29 -6.25 0.00	102.90 -7.57 0.14	100.39 -7.31 0.00	80.21 -5.92 -0.65	66.63 -4.18 -1.73	54.85 -4.04 0.00	70.46 -4.88 0.00	44.32 -3.00 -0.93	39.71 -2.33 -0.20	33.50 -2.21 -0.28	42.27 -2.59 0.00	59.81 -3.37 0.00	97.86 -6.52 0.00
ROCKVIEW_13_KV_LD 356306	108.88 5.17 0.00	95.89 4.06 0.00	83.88 3.42 0.00	78.42 2.94 0.00	86.89 3.06 0.00	77.65 2.91 0.00	78.18 3.12 0.00	72.26 3.30 0.00	91.85 4.58 -0.09	100.70 5.68 -2.37	113.56 6.86 -0.15	117.17 7.12 -5.51	117.76 7.15 0.00	115.06 7.31 -0.05	97.52 6.06 -5.99	87.36 4.96 -13.32	77.64 4.03 -14.71	112.82 5.30 -32.18	85.53 3.45 -35.69	85.09 2.93 -40.31	69.74 2.45 -31.86	76.19 2.92 -28.41	82.47 3.66 -15.62	110.44 4.86 -1.22
ROME____115KV_TB2 80656	107.38 3.68 0.00	94.90 3.07 0.00	83.26 2.80 0.00	78.14 2.66 0.00	86.77 2.95 0.00	77.50 2.77 0.00	78.01 2.95 0.00	71.84 2.88 0.00	91.11 3.93 0.00	97.06 4.40 0.00	111.49 4.94 0.00	109.01 4.46 0.00	115.03 4.45 0.03	112.15 4.45 0.00	88.79 3.33 0.01	72.17 3.09 0.00	61.78 2.89 0.00	79.00 3.65 0.00	48.66 2.16 -0.12	43.68 1.83 0.00	36.84 1.41 0.00	46.66 1.81 0.00	65.70 2.52 0.00	108.12 3.74 0.00
ROSETON___1 23587	106.82 3.11 0.00	94.26 2.42 0.00	82.52 2.06 0.00	77.20 1.73 0.00	85.55 1.73 0.00	76.42 1.68 0.00	76.89 1.83 0.00	70.96 2.00 0.00	90.07 2.81 -0.07	98.19 3.56 -1.98	110.97 4.29 -0.13	105.15 4.47 3.87	115.00 4.39 0.00	112.27 4.53 -0.04	94.67 3.83 -5.36	84.24 3.22 -11.94	73.75 2.59 -12.27	105.63 3.46 -26.83	78.92 2.25 -30.28	77.45 1.89 -33.70	63.68 1.56 -26.69	66.11 1.85 -19.41	78.52 2.32 -13.02	108.26 2.87 -1.01
ROSETON___2 23588	106.82 3.11 0.00	94.26 2.42 0.00	82.52 2.06 0.00	77.20 1.73 0.00	85.55 1.73 0.00	76.42 1.68 0.00	76.89 1.83 0.00	70.96 2.00 0.00	90.07 2.81 -0.07	98.19 3.56 -1.98	110.97 4.29 -0.13	105.15 4.47 3.87	115.00 4.39 0.00	112.27 4.53 -0.04	94.67 3.83 -5.36	84.24 3.22 -11.94	73.75 2.59 -12.27	105.63 3.46 -26.83	78.92 2.25 -30.28	77.45 1.89 -33.70	63.68 1.56 -26.69	66.11 1.85 -19.41	78.52 2.32 -13.02	108.26 2.87 -1.01
ROTRRDAM_115KV_TB3 80664	107.41 3.71 0.00	94.90 3.06 0.00	83.11 2.65 0.00	77.84 2.36 0.00	86.38 2.55 0.00	77.07 2.34 0.00	77.52 2.47 0.00	71.41 2.45 0.00	91.50 3.29 -1.02	123.71 3.78 -27.27	112.71 4.40 -1.76	109.77 4.35 -0.88	115.03 4.42 0.00	112.71 4.41 -0.60	121.44 3.60 -32.38	142.18 3.04 -70.06	230.91 2.56 -169.45	449.26 3.43 -370.49	406.62 2.15 -358.08	498.62 1.86 -454.91	390.58 1.54 -353.61	342.22 1.90 -295.46	245.51 2.51 -179.81	121.99 3.63 -13.99
RUSSELL___1 23602	99.05 -4.65 0.00	87.47 -4.37 0.00	76.57 -3.89 0.00	71.70 -3.78 0.00	79.62 -4.20 0.00	70.99 -3.75 0.00	71.03 -4.03 0.00	64.68 -4.08 0.21	81.96 -5.22 0.00	87.36 -5.30 0.00	101.08 -5.47 0.00	98.96 -5.58 0.00	103.62 -6.85 0.14	101.06 -6.64 0.00	80.75 -5.38 -0.65	67.09 -3.72 -1.73	55.26 -3.63 0.00	70.99 -4.35 0.00	44.65 -2.67 -0.93	40.01 -2.04 -0.20	33.73 -1.98 -0.28	42.57 -2.28 0.00	60.21 -2.97 0.00	98.47 -5.91 0.00
RUSSELL___2 23532	99.05 -4.65 0.00	87.47 -4.37 0.00	76.57 -3.89 0.00	71.70 -3.78 0.00	79.62 -4.20 0.00	70.99 -3.75 0.00	71.03 -4.03 0.00	64.68 -4.08 0.21	81.96 -5.22 0.00	87.36 -5.30 0.00	101.08 -5.47 0.00	98.96 -5.58 0.00	103.62 -6.85 0.14	101.06 -6.64 0.00	80.75 -5.38 -0.65	67.09 -3.72 -1.73	55.26 -3.63 0.00	70.99 -4.35 0.00	44.65 -2.67 -0.93	40.01 -2.04 -0.20	33.73 -1.98 -0.28	42.57 -2.28 0.00	60.21 -2.97 0.00	98.47 -5.91 0.00
RUSSELL___3 23549	99.05 -4.65 0.00	87.47 -4.37 0.00	76.57 -3.89 0.00	71.70 -3.78 0.00	79.62 -4.20 0.00	70.99 -3.75 0.00	71.03 -4.03 0.00	64.68 -4.08 0.21	81.96 -5.22 0.00	87.36 -5.30 0.00	101.08 -5.47 0.00	98.96 -5.58 0.00	103.62 -6.85 0.14	101.06 -6.64 0.00	80.75 -5.38 -0.65	67.09 -3.72 -1.73	55.26 -3.63 0.00	70.99 -4.35 0.00	44.65 -2.67 -0.93	40.01 -2.04 -0.20	33.73 -1.98 -0.28	42.57 -2.28 0.00	60.21 -2.97 0.00	98.47 -5.91 0.00
RUSSELL___4 23556	99.05 -4.65 0.00	87.47 -4.37 0.00	76.57 -3.89 0.00	71.70 -3.78 0.00	79.62 -4.20 0.00	70.99 -3.75 0.00	71.03 -4.03 0.00	64.68 -4.08 0.21	81.96 -5.22 0.00	87.36 -5.30 0.00	101.08 -5.47 0.00	98.96 -5.58 0.00	103.62 -6.85 0.14	101.06 -6.64 0.00	80.75 -5.38 -0.65	67.09 -3.72 -1.73	55.26 -3.63 0.00	70.99 -4.35 0.00	44.65 -2.67 -0.93	40.01 -2.04 -0.20	33.73 -1.98 -0.28	42.57 -2.28 0.00	60.21 -2.97 0.00	98.47 -5.91 0.00
RUSSELL___STATION 23914	99.05 -4.65 0.00	87.47 -4.37 0.00	76.57 -3.89 0.00	71.70 -3.78 0.00	79.62 -4.20 0.00	70.99 -3.75 0.00	71.03 -4.03 0.00	64.68 -4.08 0.21	81.96 -5.22 0.00	87.36 -5.30 0.00	101.08 -5.47 0.00	98.96 -5.58 0.00	103.62 -6.85 0.14	101.06 -6.64 0.00	80.75 -5.38 -0.65	67.09 -3.72 -1.73	55.26 -3.63 0.00	70.99 -4.35 0.00	44.65 -2.67 -0.93	40.01 -2.04 -0.20	33.73 -1.98 -0.28	42.57 -2.28 0.00	60.21 -2.97 0.00	98.47 -5.91 0.00
S SALMON___HYD 24043	102.11 -1.60 0.00	90.19 -1.65 0.00	79.12 -1.34 0.00	74.24 -1.24 0.00	82.48 -1.35 0.00	73.48 -1.26 0.00	73.83 -1.23 0.00	67.90 -1.06 0.00	85.96 -1.22 0.00	91.50 -1.16 0.00	104.92 -1.63 0.00	102.77 -1.78 0.00	108.51 -2.09 0.00	105.48 -2.22 0.00	83.38 -2.12 -0.02	67.76 -1.32 0.00	58.11 -0.78 0.00	74.53 -0.81 0.00	45.93 -0.65 -0.19	41.20 -0.65 0.00	34.76 -0.67 0.00	44.22 -0.63 0.00	62.31 -0.87 0.00	102.46 -1.92 0.00
S.PERRY__115KV_TB1 80734	98.57 -5.13 0.00	87.14 -4.70 0.00	76.51 -3.95 0.00	71.57 -3.91 0.00	79.22 -4.61 0.00	70.77 -3.97 0.00	70.71 -4.35 0.00	64.13 -4.21 0.62	81.80 -5.39 0.00	87.01 -5.65 0.00	100.54 -6.01 0.00	98.32 -6.23 0.00	102.70 -7.75 0.16	100.31 -7.40 0.00	80.81 -5.64 -0.98	67.78 -3.75 -2.45	55.24 -3.64 0.00	71.11 -4.23 0.00	45.08 -2.55 -1.24	40.21 -1.91 -0.27	33.90 -1.92 -0.39	42.64 -2.21 0.00	60.23 -2.95 0.00	98.29 -6.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	95.33 -8.38 0.00	84.13 -7.70 0.00	73.73 -6.73 0.00	69.00 -6.47 0.00	76.57 -7.25 0.00	68.17 -6.57 0.00	67.86 -7.20 0.00	61.15 -7.42 0.39	77.40 -9.79 0.00	82.38 -10.28 0.00	95.61 -10.94 0.00	93.49 -11.06 0.00	97.46 -13.00 0.14	94.99 -12.71 0.00	76.00 -10.34 -0.87	63.88 -7.43 -2.23	51.83 -7.06 0.00	66.51 -8.83 0.00	42.12 -5.43 -1.16	37.92 -4.18 -0.25	31.98 -3.81 -0.36	40.53 -4.32 0.00	57.72 -5.46 0.00	94.28 -10.10 0.00

SAWYER___23_KV_LOAD 55526	95.33 -8.38 0.00	84.13 -7.70 0.00	73.73 -6.73 0.00	69.00 -6.47 0.00	76.57 -7.25 0.00	68.17 -6.57 0.00	67.86 -7.20 0.00	61.15 -7.42 0.39	77.40 -9.79 0.00	82.38 -10.28 0.00	95.61 -10.94 0.00	93.49 -11.06 0.00	97.46 -13.00 0.14	94.99 -12.71 0.00	76.00 -10.34 -0.87	63.88 -7.43 -2.23	51.83 -7.06 0.00	66.51 -8.83 0.00	42.12 -5.43 -1.16	37.92 -4.18 -0.25	31.98 -3.81 -0.36	40.53 -4.32 0.00	57.72 -5.46 0.00	94.28 -10.10 0.00
SELKIRK___I 23801	110.23 6.52 0.00	97.43 5.59 0.00	85.35 4.88 0.00	79.91 4.44 0.00	88.60 4.77 0.00	78.98 4.24 0.00	79.27 4.21 0.00	73.01 4.04 0.00	92.87 5.31 -0.37	108.41 5.76 -9.98	113.74 6.55 -0.65	111.29 5.98 -0.76	116.59 5.98 0.00	114.14 6.22 -0.22	104.95 5.07 -14.41	104.98 4.44 -31.46	124.75 3.82 -62.04	215.80 4.83 -135.64	184.04 2.87 -134.78	211.78 2.74 -167.19	168.12 2.31 -130.38	156.18 2.94 -108.39	133.06 4.04 -65.83	115.84 6.34 -5.12
SELKIRK___II 23799	107.16 3.45 0.00	94.71 2.87 0.00	82.96 2.50 0.00	77.66 2.19 0.00	86.13 2.30 0.00	76.81 2.07 0.00	77.14 2.08 0.00	71.12 2.16 0.00	90.41 2.86 -0.37	105.81 3.35 -9.80	111.16 3.98 -0.63	109.55 4.06 -0.95	114.63 4.02 0.00	112.02 4.10 -0.21	103.20 3.43 -14.30	103.19 2.88 -31.24	122.09 2.33 -60.87	211.31 2.88 -133.09	180.68 1.81 -132.48	207.55 1.62 -164.09	164.79 1.38 -127.99	153.05 1.74 -106.46	130.10 2.32 -64.59	112.70 3.30 -5.03
SENECA OSWGO___HYD 24041	99.79 -3.91 0.00	88.24 -3.59 0.00	77.32 -3.14 0.00	72.47 -3.01 0.00	80.45 -3.37 0.00	71.75 -2.99 0.00	72.11 -2.95 0.00	66.28 -2.68 0.00	83.87 -3.31 0.00	89.30 -3.36 0.00	102.86 -3.70 0.00	100.89 -3.65 0.00	106.38 -4.24 -0.02	103.59 -4.11 0.00	82.28 -3.23 -0.04	66.78 -2.30 0.00	56.89 -2.00 0.00	72.91 -2.43 0.00	45.11 -1.49 -0.21	40.58 -1.27 0.00	34.24 -1.19 0.00	43.32 -1.53 0.00	60.93 -2.25 0.00	100.07 -4.31 0.00
SENECA___115KV_TB3 355854	96.68 -7.03 0.00	85.31 -6.52 0.00	74.77 -5.69 0.00	69.99 -5.48 0.00	77.57 -6.25 0.00	69.09 -5.64 0.00	68.81 -6.25 0.00	62.07 -6.47 0.42	78.64 -8.55 0.00	83.72 -8.94 0.00	97.09 -9.46 0.00	95.05 -9.50 0.00	99.22 -11.25 0.14	96.74 -10.95 0.00	77.42 -8.97 -0.92	65.11 -6.30 -2.33	52.78 -6.11 0.00	67.76 -7.58 0.00	42.96 -4.63 -1.21	38.64 -3.47 -0.26	32.60 -3.20 -0.37	41.28 -3.58 0.00	58.72 -4.47 0.00	95.89 -8.49 0.00
SENECA___ENERGY 23797	101.38 -2.32 0.00	89.56 -2.28 0.00	78.79 -1.67 0.00	73.81 -1.67 0.00	81.79 -2.03 0.00	73.07 -1.67 0.00	73.36 -1.70 0.00	67.20 -1.54 0.22	85.37 -1.82 0.00	90.84 -1.82 0.00	104.30 -2.25 0.00	102.34 -2.21 0.00	107.71 -2.83 0.06	105.11 -2.59 0.00	84.60 -1.71 -0.83	70.20 -0.90 -2.02	57.07 -1.82 0.00	73.27 -2.07 0.00	46.15 -1.23 -0.99	41.13 -0.93 -0.21	34.75 -0.97 -0.30	43.62 -1.23 0.00	61.34 -1.84 0.00	100.54 -3.84 0.00
SHOEMAKER___GT 23640	106.78 3.07 0.00	94.22 2.38 0.00	82.49 2.03 0.00	77.19 1.71 0.00	85.55 1.72 0.00	76.41 1.68 0.00	76.88 1.83 0.00	70.92 1.96 0.00	90.03 2.77 -0.08	98.19 3.51 -2.02	110.92 4.24 -0.13	103.19 4.44 5.80	114.99 4.38 0.00	112.24 4.49 -0.04	94.49 3.77 -5.25	83.91 3.16 -11.67	74.02 2.57 -12.57	106.28 3.46 -27.48	79.29 2.24 -30.66	78.19 1.88 -34.46	64.22 1.53 -27.25	65.62 1.81 -18.95	78.78 2.26 -13.34	108.24 2.83 -1.04
SHOEMAKR_138KV_BK 111 55601	106.70 2.99 0.00	94.16 2.33 0.00	82.42 1.96 0.00	77.12 1.64 0.00	85.50 1.67 0.00	76.36 1.62 0.00	76.82 1.76 0.00	70.87 1.92 0.00	89.97 2.72 -0.07	98.11 3.45 -2.01	110.85 4.16 -0.13	103.24 4.34 5.65	114.88 4.27 0.00	112.16 4.41 -0.04	94.36 3.69 -5.21	83.77 3.12 -11.58	73.87 2.53 -12.45	105.95 3.39 -27.22	78.99 2.21 -30.38	77.84 1.85 -34.14	63.94 1.51 -27.00	65.46 1.78 -18.83	78.61 2.21 -13.21	108.17 2.77 -1.03
SHOREHAM_IC_1 23715	112.07 8.36 0.00	98.19 6.35 0.00	85.84 5.38 0.00	79.98 4.50 0.00	88.77 4.94 0.00	79.41 4.67 0.00	79.78 4.72 0.00	73.81 4.85 0.00	94.27 6.99 -0.09	113.81 8.71 -12.44	176.57 10.74 -59.27	239.42 11.00 -123.88	244.76 11.06 -123.09	182.07 11.24 -63.13	333.73 9.32 -238.94	249.93 7.48 -173.38	79.41 5.69 -14.83	235.26 7.92 -151.99	280.26 5.18 -228.69	86.56 4.43 -40.28	96.34 3.87 -57.04	102.76 4.83 -53.07	84.87 6.08 -15.60	114.30 8.71 -1.21
SHOREHAM_IC_2 23716	112.07 8.36 0.00	98.19 6.35 0.00	85.84 5.38 0.00	79.98 4.50 0.00	88.77 4.94 0.00	79.41 4.67 0.00	79.78 4.72 0.00	73.81 4.85 0.00	94.27 6.99 -0.09	113.81 8.71 -12.44	176.57 10.74 -59.27	239.42 11.00 -123.88	244.76 11.06 -123.09	182.07 11.24 -63.13	333.73 9.32 -238.94	249.93 7.48 -173.38	79.41 5.69 -14.83	235.26 7.92 -151.99	280.26 5.18 -228.69	86.56 4.43 -40.28	96.34 3.87 -57.04	102.76 4.83 -53.07	84.87 6.08 -15.60	114.30 8.71 -1.21
SISSONVILLE____ 23735	106.41 2.70 0.00	94.34 2.50 0.00	82.65 2.19 0.00	77.81 2.33 0.00	86.72 2.90 0.00	77.19 2.46 0.00	77.40 2.35 0.00	70.81 1.85 0.00	89.41 2.22 0.00	94.54 1.88 0.00	108.02 1.47 0.00	105.44 0.90 0.00	112.29 1.68 0.00	108.91 1.21 0.00	86.07 0.60 0.00	69.46 0.38 0.00	59.26 0.38 0.00	74.79 -0.55 0.00	45.88 -0.54 -0.04	41.32 -0.53 0.00	35.24 -0.18 0.00	45.04 0.19 0.00	64.09 0.91 0.00	107.18 2.81 0.00
SITHE_IND_GS1 24169	98.85 -4.85 0.00	87.43 -4.41 0.00	76.60 -3.86 0.00	71.80 -3.68 0.00	79.72 -4.10 0.00	71.12 -3.62 0.00	71.42 -3.64 0.00	65.63 -3.33 0.00	83.00 -4.19 0.00	88.35 -4.31 0.00	101.74 -4.81 0.00	99.75 -4.80 0.00	104.70 -5.37 0.54	102.48 -5.22 0.00	80.94 -4.14 0.39	65.96 -3.11 0.00	56.16 -2.73 0.00	71.94 -3.40 0.00	44.48 -2.08 -0.17	40.06 -1.79 0.00	33.84 -1.60 0.00	42.81 -2.05 0.00	60.25 -2.94 0.00	99.11 -5.26 0.00
SITHE_IND_GS2 24170	98.85 -4.85 0.00	87.43 -4.41 0.00	76.60 -3.86 0.00	71.80 -3.68 0.00	79.72 -4.10 0.00	71.12 -3.62 0.00	71.42 -3.64 0.00	65.63 -3.33 0.00	83.00 -4.19 0.00	88.35 -4.31 0.00	101.74 -4.81 0.00	99.75 -4.80 0.00	104.70 -5.37 0.54	102.48 -5.22 0.00	80.94 -4.14 0.39	65.96 -3.11 0.00	56.16 -2.73 0.00	71.94 -3.40 0.00	44.48 -2.08 -0.17	40.06 -1.79 0.00	33.84 -1.60 0.00	42.81 -2.05 0.00	60.25 -2.94 0.00	99.11 -5.26 0.00
SITHE_IND_GS3 24171	98.85 -4.85 0.00	87.43 -4.41 0.00	76.60 -3.86 0.00	71.80 -3.68 0.00	79.72 -4.10 0.00	71.12 -3.62 0.00	71.42 -3.64 0.00	65.63 -3.33 0.00	83.00 -4.19 0.00	88.35 -4.31 0.00	101.74 -4.81 0.00	99.75 -4.80 0.00	104.70 -5.37 0.54	102.48 -5.22 0.00	80.94 -4.14 0.39	65.96 -3.11 0.00	56.16 -2.73 0.00	71.94 -3.40 0.00	44.48 -2.08 -0.17	40.06 -1.79 0.00	33.84 -1.60 0.00	42.81 -2.05 0.00	60.25 -2.94 0.00	99.11 -5.26 0.00
SITHE_IND_GS4 24172	98.85 -4.85 0.00	87.43 -4.41 0.00	76.60 -3.86 0.00	71.80 -3.68 0.00	79.72 -4.10 0.00	71.12 -3.62 0.00	71.42 -3.64 0.00	65.63 -3.33 0.00	83.00 -4.19 0.00	88.35 -4.31 0.00	101.74 -4.81 0.00	99.75 -4.80 0.00	104.70 -5.37 0.54	102.48 -5.22 0.00	80.94 -4.14 0.39	65.96 -3.11 0.00	56.16 -2.73 0.00	71.94 -3.40 0.00	44.48 -2.08 -0.17	40.06 -1.79 0.00	33.84 -1.60 0.00	42.81 -2.05 0.00	60.25 -2.94 0.00	99.11 -5.26 0.00

SITHE____BATAVIA 24024	98.46 -5.25 0.00	86.96 -4.88 0.00	76.14 -4.33 0.00	71.22 -4.25 0.00	79.18 -4.64 0.00	70.59 -4.14 0.00	70.38 -4.68 0.00	63.72 -4.94 0.30	80.64 -6.55 0.00	85.77 -6.89 0.00	99.31 -7.25 0.00	97.17 -7.38 0.00	101.45 -9.01 0.14	98.88 -8.82 0.00	79.12 -7.12 -0.76	66.23 -4.82 -1.98	54.09 -4.80 0.00	69.64 -5.70 0.00	43.99 -3.45 -1.05	39.55 -2.52 -0.22	33.27 -2.48 -0.32	42.08 -2.77 0.00	59.66 -3.53 0.00	97.34 -7.04 0.00
SITHE____INDEPEND 23800	98.85 -4.85 0.00	87.43 -4.41 0.00	76.61 -3.85 0.00	71.82 -3.66 0.00	79.72 -4.11 0.00	71.11 -3.62 0.00	71.42 -3.64 0.00	65.63 -3.33 0.00	82.99 -4.19 0.00	88.35 -4.31 0.00	101.74 -4.81 0.00	99.74 -4.80 0.00	104.69 -5.37 0.54	102.47 -5.22 0.00	80.94 -4.14 0.39	65.95 -3.13 0.00	56.15 -2.74 0.00	71.94 -3.40 0.00	44.47 -2.09 -0.17	40.05 -1.79 0.00	33.84 -1.60 0.00	42.81 -2.04 0.00	60.25 -2.94 0.00	99.11 -5.26 0.00
SITHE____MASSENA 23902	105.53 1.82 0.00	93.67 1.83 0.00	82.08 1.62 0.00	77.21 1.73 0.00	85.98 2.15 0.00	76.51 1.78 0.00	76.69 1.63 0.00	70.13 1.17 0.00	88.50 1.32 0.00	93.63 0.97 0.00	107.22 0.67 0.00	104.93 0.38 0.00	111.64 1.03 0.00	108.37 0.67 0.00	85.75 0.28 0.00	69.07 -0.01 0.00	59.00 0.11 0.00	75.05 -0.29 0.00	46.06 -0.32 0.00	41.58 -0.27 0.00	35.35 -0.07 0.00	44.92 0.07 0.00	63.65 0.46 0.00	106.37 1.99 0.00
SITHE____OGDNSBRG 24021	107.67 3.96 0.00	95.54 3.71 0.00	83.70 3.24 0.00	78.77 3.29 0.00	87.79 3.97 0.00	78.14 3.41 0.00	78.34 3.28 0.00	71.67 2.70 0.00	90.40 3.22 0.00	95.35 2.69 0.00	108.96 2.41 0.00	106.25 1.71 0.00	113.27 2.67 0.00	109.84 2.14 0.00	86.93 1.45 0.00	70.22 1.14 0.00	60.03 1.14 0.00	76.19 0.85 0.00	46.77 0.39 0.00	42.19 0.34 0.00	35.92 0.50 0.00	45.74 0.89 0.00	65.00 1.82 0.00	108.72 4.34 0.00
SITHE____STERLING 23777	105.96 2.25 0.00	93.72 1.89 0.00	82.27 1.81 0.00	77.21 1.73 0.00	85.69 1.87 0.00	76.54 1.81 0.00	77.05 1.99 0.00	70.93 1.98 0.00	89.91 2.73 0.00	95.80 3.15 0.00	110.14 3.59 0.00	107.75 3.21 0.00	113.59 3.02 0.04	110.87 3.17 0.00	87.87 2.41 0.01	71.44 2.36 0.00	61.01 2.12 0.00	77.91 2.57 0.00	48.05 1.52 -0.14	43.15 1.30 0.00	36.39 0.96 0.00	46.06 1.20 0.00	64.80 1.62 0.00	106.60 2.23 0.00
SLEIGHT__34_KV_TB1 80719	99.60 -4.11 0.00	87.99 -3.85 0.00	77.01 -3.45 0.00	72.20 -3.28 0.00	80.20 -3.63 0.00	71.51 -3.23 0.00	71.66 -3.40 0.00	65.53 -3.34 0.09	83.12 -4.06 0.00	88.53 -4.13 0.00	102.25 -4.31 0.00	100.15 -4.39 0.00	105.14 -5.36 0.11	102.57 -5.13 0.00	82.03 -4.09 -0.65	67.92 -2.84 -1.69	56.02 -2.87 0.00	71.95 -3.39 0.00	45.20 -2.11 -0.92	40.40 -1.65 -0.19	34.06 -1.64 -0.27	42.87 -1.98 0.00	60.48 -2.70 0.00	99.07 -5.31 0.00
SOUTH CAIRO____GT 23612	112.83 9.12 0.00	99.65 7.82 0.00	87.22 6.75 0.00	81.65 6.17 0.00	90.54 6.71 0.00	80.71 5.97 0.00	81.00 5.94 0.00	74.74 5.78 0.00	95.28 7.76 -0.34	110.21 8.54 -9.01	117.20 10.07 -0.58	114.32 9.77 0.00	120.31 9.70 0.00	117.79 9.89 -0.20	106.44 7.66 -13.31	104.68 6.52 -29.09	120.46 5.57 -56.00	204.47 6.69 -122.43	172.01 3.52 -122.10	196.68 3.84 -150.99	156.41 3.18 -117.79	146.37 4.03 -97.49	128.14 5.54 -59.42	117.91 8.91 -4.62
SOUTH HAMPTN____IC 23720	112.35 8.64 0.00	98.31 6.47 0.00	85.99 5.53 0.00	80.03 4.55 0.00	88.98 5.15 0.00	79.67 4.93 0.00	79.86 4.80 0.00	73.91 4.95 0.00	94.42 7.15 -0.09	113.88 8.79 -12.44	176.71 10.89 -59.27	238.92 11.29 -123.08	239.94 11.13 -118.20	180.82 11.29 -61.83	326.52 9.54 -231.51	242.35 7.76 -165.52	79.91 6.20 -14.83	231.82 8.44 -148.04	274.53 5.57 -222.58	87.02 4.88 -40.28	96.25 4.22 -56.60	103.13 5.21 -53.07	85.22 6.43 -15.60	114.89 9.30 -1.21
SOUTHDOW_115KV_TB1 355954	99.87 -3.83 0.00	87.97 -3.87 0.00	76.96 -3.50 0.00	72.01 -3.47 0.00	79.66 -4.17 0.00	70.78 -3.95 0.00	70.78 -4.28 0.00	64.06 -4.40 0.50	81.52 -5.66 0.00	86.75 -5.91 0.00	100.56 -5.99 0.00	98.61 -5.93 0.00	102.78 -7.68 0.15	100.10 -7.60 0.00	80.08 -6.39 -1.00	67.63 -4.14 -2.69	58.14 -4.26 -3.50	78.17 -4.84 -7.67	51.70 -2.91 -8.22	49.54 -1.87 -9.56	41.03 -1.93 -7.53	49.10 -1.86 -6.11	64.65 -2.25 -3.72	99.43 -5.24 -0.29
SOUTHOLD_69_KV_BK 2 55809	112.55 8.84 0.00	98.18 6.34 0.00	85.93 5.47 0.00	79.75 4.27 0.00	89.01 5.19 0.00	79.81 5.08 0.00	79.70 4.64 0.00	73.75 4.79 0.00	94.31 7.04 -0.09	113.71 8.61 -12.44	176.57 10.75 -59.27	239.14 11.51 -123.09	238.50 9.63 -118.26	179.89 10.35 -61.85	326.86 9.78 -231.61	242.83 8.14 -165.62	80.60 6.89 -14.83	231.54 8.11 -148.09	274.70 5.66 -222.65	87.71 5.58 -40.28	96.79 4.75 -56.61	103.69 5.77 -53.07	85.65 6.87 -15.60	115.65 10.06 -1.21
SOUTHOLD____IC 23719	112.55 8.84 0.00	98.18 6.34 0.00	85.94 5.48 0.00	79.76 4.28 0.00	89.01 5.19 0.00	79.81 5.07 0.00	79.70 4.64 0.00	73.75 4.79 0.00	94.31 7.04 -0.09	113.70 8.60 -12.44	176.58 10.75 -59.27	239.13 11.50 -123.09	238.50 9.63 -118.26	179.89 10.35 -61.85	326.87 9.79 -231.61	242.86 8.16 -165.62	80.59 6.88 -14.83	231.53 8.11 -148.09	274.69 5.65 -222.65	87.72 5.59 -40.28	96.79 4.75 -56.61	103.70 5.77 -53.07	85.66 6.87 -15.60	115.66 10.06 -1.21
SOUTH_FORK_WT_PWR 323839	111.62 7.91 0.00	97.13 5.30 0.00	85.08 4.62 0.00	78.82 3.34 0.00	88.15 4.32 0.00	79.16 4.43 0.00	78.77 3.72 0.00	72.85 3.89 0.00	93.22 5.94 -0.09	112.43 7.33 -12.44	175.16 9.34 -59.27	237.96 10.33 -123.09	238.23 9.40 -118.23	179.17 9.63 -61.84	326.00 8.97 -231.56	242.27 7.63 -165.56	80.34 6.62 -14.83	232.11 8.70 -148.06	274.95 5.96 -222.61	87.72 5.59 -40.28	96.75 4.71 -56.61	103.57 5.64 -53.07	85.25 6.46 -15.60	115.07 9.47 -1.21
SPIERFLS_115KV_TB 1 80737	112.54 8.83 0.00	99.24 7.41 0.00	86.89 6.43 0.00	81.34 5.87 0.00	90.22 6.40 0.00	80.56 5.83 0.00	81.24 6.18 0.00	74.94 5.98 0.00	96.24 8.12 -0.94	126.77 9.03 -25.07	118.53 10.35 -1.62	115.44 9.95 -0.94	120.77 10.17 0.00	118.30 10.05 -0.55	123.66 8.10 -30.09	140.94 6.70 -65.17	220.35 5.68 -155.78	423.49 7.56 -340.59	380.68 4.63 -329.65	464.23 4.10 -418.28	363.97 3.35 -325.19	320.79 4.25 -271.68	234.27 5.78 -165.30	126.07 8.83 -12.86
ST LAWRENCE____ 23600	104.13 0.42 0.00	92.47 0.64 0.00	81.01 0.55 0.00	76.17 0.69 0.00	84.81 0.99 0.00	75.48 0.75 0.00	75.68 0.62 0.00	69.23 0.27 0.00	87.32 0.14 0.00	92.45 -0.21 0.00	105.93 -0.62 0.00	103.77 -0.78 0.00	110.32 -0.30 0.00	107.16 -0.54 0.00	84.85 -0.62 0.00	68.29 -0.79 0.00	58.36 -0.54 0.00	74.35 -0.99 0.00	45.65 -0.74 0.00	41.21 -0.64 0.00	35.00 -0.43 0.00	44.41 -0.44 0.00	62.83 -0.35 0.00	104.97 0.59 0.00
STATE_CA_115KV_115_LB 55624	107.82 4.11 0.00	95.31 3.47 0.00	83.49 3.03 0.00	78.14 2.66 0.00	86.64 2.82 0.00	77.26 2.52 0.00	77.59 2.53 0.00	71.55 2.60 0.00	91.21 3.42 -0.61	112.99 3.94 -16.39	112.24 4.62 -1.06	110.36 4.81 -1.01	115.47 4.87 0.00	112.95 4.89 -0.36	110.65 4.08 -21.11	118.34 3.41 -45.86	163.48 2.77 -101.82	301.32 3.38 -222.60	266.06 2.14 -217.53	317.46 1.87 -273.74	250.09 1.60 -213.06	224.68 2.06 -177.76	174.01 2.79 -108.04	116.80 4.02 -8.41

STATE_ST_34_KV_LOAD 55959	102.13 -1.58 0.00	90.33 -1.50 0.00	79.20 -1.26 0.00	74.23 -1.25 0.00	82.33 -1.50 0.00	73.51 -1.22 0.00	73.64 -1.42 0.00	67.71 -1.34 -0.10	85.89 -1.30 0.00	91.46 -1.21 0.00	105.28 -1.27 0.00	103.12 -1.42 0.00	108.56 -2.02 0.03	105.91 -1.79 0.00	84.92 -1.33 -0.78	70.25 -0.73 -1.91	58.08 -0.81 0.00	74.54 -0.80 0.00	46.93 -0.47 -1.01	41.77 -0.29 -0.20	35.22 -0.50 -0.29	44.13 -0.73 0.00	62.05 -1.13 0.00	101.86 -2.52 0.00
STATION 5_MISC_HYD 23604	98.53 -5.18 0.00	86.97 -4.87 0.00	76.14 -4.33 0.00	71.28 -4.20 0.00	79.22 -4.61 0.00	70.61 -4.12 0.00	70.66 -4.40 0.00	64.31 -4.45 0.21	81.51 -5.67 0.00	86.83 -5.82 0.00	100.42 -6.13 0.00	98.30 -6.24 0.00	102.91 -7.56 0.14	100.37 -7.33 0.00	80.23 -5.89 -0.65	66.68 -4.13 -1.73	54.89 -4.00 0.00	70.50 -4.84 0.00	44.36 -2.96 -0.93	39.77 -2.27 -0.20	33.52 -2.19 -0.28	42.30 -2.55 0.00	59.82 -3.36 0.00	97.87 -6.51 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	102.18 -1.52 0.00	90.13 -1.70 0.00	78.94 -1.52 0.00	73.95 -1.52 0.00	82.12 -1.70 0.00	73.25 -1.48 0.00	73.48 -1.57 0.00	67.18 -1.65 0.13	85.13 -2.05 0.00	90.62 -2.04 0.00	104.73 -1.82 0.00	102.62 -1.92 0.00	107.71 -2.80 0.10	104.97 -2.73 0.00	83.95 -2.18 -0.66	69.44 -1.32 -1.69	56.28 -2.61 0.00	72.38 -2.96 0.00	45.49 -1.83 -0.93	40.67 -1.37 -0.20	34.32 -1.39 -0.28	43.20 -1.66 0.00	60.94 -2.25 0.00	99.72 -4.66 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	98.18 -5.53 0.00	86.69 -5.15 0.00	75.92 -4.54 0.00	71.09 -4.38 0.00	78.96 -4.87 0.00	70.39 -4.35 0.00	70.46 -4.60 0.00	64.18 -4.58 0.19	81.32 -5.86 0.00	86.63 -6.03 0.00	100.19 -6.36 0.00	98.10 -6.44 0.00	102.76 -7.71 0.14	100.20 -7.50 0.00	80.07 -6.04 -0.64	66.48 -4.31 -1.71	54.78 -4.11 0.00	70.36 -4.98 0.00	44.24 -3.07 -0.93	39.62 -2.43 -0.20	33.43 -2.28 -0.28	42.16 -2.70 0.00	59.62 -3.56 0.00	97.58 -6.80 0.00
STA_56___34_KV_BUS2 355983	98.18 -5.53 0.00	86.69 -5.15 0.00	75.92 -4.54 0.00	71.09 -4.38 0.00	78.96 -4.87 0.00	70.39 -4.35 0.00	70.46 -4.60 0.00	64.18 -4.58 0.19	81.32 -5.86 0.00	86.63 -6.03 0.00	100.19 -6.36 0.00	98.10 -6.44 0.00	102.76 -7.71 0.14	100.20 -7.50 0.00	80.07 -6.04 -0.64	66.48 -4.31 -1.71	54.78 -4.11 0.00	70.36 -4.98 0.00	44.24 -3.07 -0.93	39.62 -2.43 -0.20	33.43 -2.28 -0.28	42.16 -2.70 0.00	59.62 -3.56 0.00	97.58 -6.80 0.00
STA_67___115KV_BK2 355882	98.28 -5.42 0.00	86.77 -5.07 0.00	75.99 -4.47 0.00	71.17 -4.31 0.00	79.03 -4.79 0.00	70.46 -4.28 0.00	70.50 -4.56 0.00	64.16 -4.59 0.21	81.27 -5.91 0.00	86.56 -6.09 0.00	100.14 -6.41 0.00	98.02 -6.52 0.00	102.61 -7.85 0.14	100.07 -7.63 0.00	79.96 -6.17 -0.65	66.43 -4.37 -1.73	54.68 -4.21 0.00	70.24 -5.10 0.00	44.18 -3.14 -0.93	39.59 -2.45 -0.20	33.39 -2.32 -0.28	42.16 -2.70 0.00	59.64 -3.54 0.00	97.61 -6.76 0.00
STA_7___115KV_9TRANS 80674	99.05 -4.65 0.00	87.47 -4.37 0.00	76.57 -3.89 0.00	71.70 -3.78 0.00	79.62 -4.20 0.00	70.99 -3.75 0.00	71.03 -4.03 0.00	64.68 -4.08 0.21	81.96 -5.22 0.00	87.36 -5.30 0.00	101.08 -5.47 0.00	98.96 -5.58 0.00	103.62 -6.85 0.14	101.06 -6.64 0.00	80.75 -5.38 -0.65	67.09 -3.72 -1.73	55.26 -3.63 0.00	70.99 -4.35 0.00	44.65 -2.67 -0.93	40.01 -2.04 -0.20	33.73 -1.98 -0.28	42.57 -2.28 0.00	60.21 -2.97 0.00	98.47 -5.91 0.00
STA_82___115KV_TB1 80780	98.33 -5.38 0.00	86.81 -5.02 0.00	76.03 -4.43 0.00	71.19 -4.29 0.00	79.07 -4.76 0.00	70.49 -4.24 0.00	70.52 -4.54 0.00	64.20 -4.55 0.21	81.33 -5.85 0.00	86.61 -6.05 0.00	100.19 -6.36 0.00	98.06 -6.48 0.00	102.68 -7.79 0.14	100.10 -7.60 0.00	80.00 -6.13 -0.66	66.47 -4.35 -1.74	54.72 -4.17 0.00	70.27 -5.07 0.00	44.19 -3.13 -0.94	39.61 -2.44 -0.20	33.41 -2.30 -0.28	42.17 -2.69 0.00	59.67 -3.51 0.00	97.63 -6.74 0.00
STEEL___WIND 323596	96.52 -7.19 0.00	85.17 -6.67 0.00	74.65 -5.82 0.00	69.84 -5.64 0.00	77.48 -6.34 0.00	69.00 -5.74 0.00	68.72 -6.34 0.00	61.99 -6.54 0.42	78.54 -8.64 0.00	83.64 -9.02 0.00	96.95 -9.61 0.00	94.86 -9.69 0.00	99.01 -11.45 0.14	96.58 -11.12 0.00	77.34 -9.05 -0.92	65.10 -6.31 -2.33	52.69 -6.20 0.00	67.67 -7.67 0.00	42.95 -4.65 -1.21	38.65 -3.46 -0.26	32.62 -3.18 -0.37	41.25 -3.60 0.00	58.61 -4.57 0.00	95.73 -8.64 0.00
STEPHTWN_115KV_BK_2 55603	108.54 4.84 0.00	95.69 3.85 0.00	83.79 3.33 0.00	78.49 3.02 0.00	87.00 3.18 0.00	77.64 2.91 0.00	77.91 2.85 0.00	71.92 2.96 0.00	91.69 4.02 -0.48	110.01 4.56 -12.79	112.82 5.44 -0.83	111.08 5.52 -1.02	116.14 5.53 0.00	113.44 5.46 -0.28	107.53 4.68 -17.38	110.81 3.87 -37.86	141.52 3.16 -79.47	253.07 3.98 -173.75	220.06 2.58 -171.10	257.98 2.24 -213.89	203.95 1.90 -166.62	186.12 2.40 -138.86	150.73 3.21 -84.33	115.60 4.66 -6.56
STEBEN_REC_LFGE 323667	100.58 -3.13 0.00	88.97 -2.87 0.00	78.18 -2.29 0.00	73.12 -2.36 0.00	80.60 -3.23 0.00	71.62 -3.11 0.00	71.48 -3.58 0.00	63.92 -3.59 1.45	82.74 -4.48 -0.03	88.78 -4.59 -0.71	101.35 -5.25 -0.05	98.66 -5.89 0.00	103.15 -7.25 0.21	100.71 -7.01 -0.02	82.07 -4.93 -1.53	69.40 -3.17 -3.49	59.40 -3.80 -4.31	80.13 -4.63 -9.42	53.41 -2.97 -9.99	51.49 -2.12 -11.76	42.67 -2.02 -9.26	50.25 -2.11 -7.51	65.24 -2.51 -4.58	99.98 -4.75 -0.36
STILLWATER___SOLAR 323814	110.47 6.77 0.00	97.55 5.72 0.00	85.43 4.97 0.00	79.98 4.51 0.00	88.69 4.86 0.00	79.17 4.43 0.00	79.69 4.63 0.00	73.48 4.52 0.00	94.13 6.05 -0.90	123.42 6.79 -23.97	115.89 7.79 -1.55	113.14 7.62 -0.98	118.48 7.87 0.00	116.02 7.80 -0.52	120.73 6.31 -28.95	137.06 5.27 -62.71	212.23 4.42 -148.92	406.80 5.87 -325.59	365.44 3.65 -315.40	444.99 3.23 -399.91	349.03 2.66 -310.94	307.93 3.31 -259.76	225.69 4.48 -158.03	123.37 6.70 -12.30
STONY___BROOK 24151	111.69 7.98 0.00	98.06 6.23 0.00	85.73 5.27 0.00	79.91 4.43 0.00	88.65 4.83 0.00	79.25 4.52 0.00	79.64 4.58 0.00	73.74 4.77 0.00	94.09 6.82 -0.09	113.65 8.55 -12.44	176.36 10.53 -59.27	243.00 10.73 -127.72	268.02 10.98 -146.43	188.22 11.17 -69.35	368.95 9.16 -274.31	287.22 7.30 -210.85	79.56 5.84 -14.83	253.86 7.66 -170.87	309.17 4.91 -257.87	86.33 4.19 -40.28	98.32 3.60 -59.29	102.49 4.56 -53.07	84.57 5.78 -15.60	113.85 8.26 -1.21
STURGEON_POOL_HYD 23609	107.98 4.27 0.00	95.21 3.37 0.00	83.31 2.85 0.00	77.91 2.43 0.00	86.36 2.54 0.00	77.16 2.43 0.00	77.69 2.63 0.00	71.73 2.77 0.00	91.16 3.85 -0.13	100.92 4.69 -3.57	112.61 5.82 -0.23	109.88 6.03 0.69	116.63 6.02 0.00	113.90 6.12 -0.08	97.62 4.91 -7.24	89.19 4.11 -16.00	84.43 3.36 -22.18	128.35 4.52 -48.49	100.53 2.95 -51.20	104.60 2.46 -60.30	84.80 2.01 -47.36	85.50 2.38 -38.26	89.70 2.98 -23.53	110.19 3.99 -1.83
ST_LAW_115_BK7_LBMP 345037	104.23 0.52 0.00	92.56 0.73 0.00	81.12 0.66 0.00	76.28 0.80 0.00	84.94 1.11 0.00	75.60 0.87 0.00	75.79 0.73 0.00	69.30 0.34 0.00	87.41 0.23 0.00	92.52 -0.14 0.00	105.98 -0.57 0.00	103.79 -0.76 0.00	110.41 -0.20 0.00	107.20 -0.50 0.00	84.87 -0.61 0.00	68.29 -0.79 0.00	58.36 -0.53 0.00	74.33 -1.01 0.00	45.63 -0.76 0.00	41.17 -0.67 0.00	35.00 -0.43 0.00	44.42 -0.44 0.00	62.88 -0.30 0.00	105.12 0.74 0.00

ST_LAW_115_BK8_LBMP 345038	104.23 0.52 0.00	92.56 0.73 0.00	81.12 0.66 0.00	76.28 0.80 0.00	84.94 1.11 0.00	75.60 0.87 0.00	75.79 0.73 0.00	69.30 0.34 0.00	87.41 0.23 0.00	92.52 -0.14 0.00	105.98 -0.57 0.00	103.79 -0.76 0.00	110.41 -0.20 0.00	107.20 -0.50 0.00	84.87 -0.61 0.00	68.29 -0.79 0.00	58.36 -0.53 0.00	74.33 -1.01 0.00	45.63 -0.76 0.00	41.17 -0.67 0.00	35.00 -0.43 0.00	44.42 -0.44 0.00	62.88 -0.30 0.00	105.12 0.74 0.00
ST_LAW_230_BK5_LBMP 345035	104.13 0.42 0.00	92.47 0.64 0.00	81.01 0.55 0.00	76.17 0.69 0.00	84.81 0.99 0.00	75.48 0.75 0.00	75.68 0.62 0.00	69.23 0.27 0.00	87.32 0.14 0.00	92.45 -0.21 0.00	105.93 -0.62 0.00	103.77 -0.78 0.00	110.32 -0.30 0.00	107.16 -0.54 0.00	84.85 -0.62 0.00	68.29 -0.79 0.00	58.36 -0.54 0.00	74.35 -0.99 0.00	45.65 -0.74 0.00	41.21 -0.64 0.00	35.00 -0.43 0.00	44.41 -0.44 0.00	62.83 -0.35 0.00	104.97 0.59 0.00
ST_LAW_230_BK6_LBMP 345036	104.13 0.42 0.00	92.47 0.64 0.00	81.01 0.55 0.00	76.17 0.69 0.00	84.81 0.99 0.00	75.48 0.75 0.00	75.68 0.62 0.00	69.23 0.27 0.00	87.32 0.14 0.00	92.45 -0.21 0.00	105.93 -0.62 0.00	103.77 -0.78 0.00	110.32 -0.30 0.00	107.16 -0.54 0.00	84.85 -0.62 0.00	68.29 -0.79 0.00	58.36 -0.54 0.00	74.35 -0.99 0.00	45.65 -0.74 0.00	41.21 -0.64 0.00	35.00 -0.43 0.00	44.41 -0.44 0.00	62.83 -0.35 0.00	104.97 0.59 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	107.06 3.36 0.00	94.44 2.60 0.00	82.66 2.20 0.00	77.31 1.83 0.00	85.69 1.87 0.00	76.55 1.82 0.00	77.04 1.98 0.00	71.11 2.15 0.00	90.28 3.02 -0.08	98.60 3.85 -2.09	111.32 4.63 -0.13	103.08 4.85 6.32	115.40 4.79 0.00	112.68 4.93 -0.05	95.03 4.17 -5.39	84.54 3.47 -11.99	74.67 2.82 -12.96	107.45 3.77 -28.34	80.44 2.46 -31.59	79.44 2.06 -35.53	65.22 1.69 -28.09	66.23 2.00 -19.37	79.42 2.48 -13.75	108.53 3.08 -1.07
SWANROAD_115KV_TB1 355699	93.56 -10.15 0.00	82.79 -9.05 0.00	72.63 -7.83 0.00	67.98 -7.50 0.00	75.49 -8.34 0.00	67.20 -7.54 0.00	66.54 -8.52 0.00	59.86 -8.74 0.36	75.42 -11.77 0.00	80.06 -12.60 0.00	92.97 -13.58 0.00	90.95 -13.59 0.00	94.74 -15.72 0.14	92.26 -15.44 0.00	73.82 -12.49 -0.84	61.90 -9.32 -2.15	50.36 -8.53 0.00	64.43 -10.92 0.00	40.82 -6.69 -1.13	36.78 -5.31 -0.24	31.05 -4.73 -0.34	39.39 -5.47 0.00	56.16 -7.02 0.00	91.77 -12.60 0.00
SYNERGY___BIOGAS 323694	98.46 -5.25 0.00	86.96 -4.88 0.00	76.14 -4.33 0.00	71.22 -4.25 0.00	79.18 -4.64 0.00	70.59 -4.14 0.00	70.38 -4.68 0.00	63.72 -4.94 0.30	80.64 -6.55 0.00	85.77 -6.89 0.00	99.31 -7.25 0.00	97.17 -7.38 0.00	101.45 -9.01 0.14	98.88 -8.82 0.00	79.12 -7.12 -0.76	66.23 -4.82 -1.98	54.09 -4.80 0.00	69.64 -5.70 0.00	43.99 -3.45 -1.05	39.55 -2.52 -0.22	33.27 -2.48 -0.32	42.08 -2.77 0.00	59.66 -3.53 0.00	97.34 -7.04 0.00
SYRACUSE___ENERGY_ST1 323597	101.19 -2.52 0.00	89.48 -2.36 0.00	78.40 -2.06 0.00	73.50 -1.98 0.00	81.55 -2.28 0.00	72.77 -1.97 0.00	73.10 -1.96 0.00	67.19 -1.77 0.00	85.09 -2.09 0.00	90.61 -2.05 0.00	104.36 -2.19 0.00	102.33 -2.21 0.00	107.52 -3.05 0.04	104.64 -3.06 0.00	83.53 -2.56 -0.61	68.82 -1.76 -1.50	57.34 -1.55 0.00	73.53 -1.81 0.00	45.54 -1.11 -0.26	40.93 -0.92 0.00	34.51 -0.92 0.00	43.65 -1.21 0.00	61.38 -1.80 0.00	100.85 -3.52 0.00
SYRACUSE___ENERGY_ST2 323598	101.19 -2.52 0.00	89.48 -2.36 0.00	78.40 -2.06 0.00	73.50 -1.98 0.00	81.55 -2.28 0.00	72.77 -1.97 0.00	73.10 -1.96 0.00	67.19 -1.77 0.00	85.09 -2.09 0.00	90.61 -2.05 0.00	104.36 -2.19 0.00	102.33 -2.21 0.00	107.52 -3.05 0.04	104.64 -3.06 0.00	83.53 -2.56 -0.61	68.82 -1.76 -1.50	57.34 -1.55 0.00	73.53 -1.81 0.00	45.54 -1.11 -0.26	40.93 -0.92 0.00	34.51 -0.92 0.00	43.65 -1.21 0.00	61.38 -1.80 0.00	100.85 -3.52 0.00
SYRACUSE___POWER 24017	101.16 -2.55 0.00	89.42 -2.42 0.00	78.36 -2.11 0.00	73.44 -2.04 0.00	81.48 -2.35 0.00	72.70 -2.03 0.00	73.06 -2.00 0.00	67.25 -1.80 -0.09	85.03 -2.15 0.00	90.60 -2.06 0.00	104.36 -2.19 0.00	102.36 -2.19 0.00	107.71 -2.85 0.05	105.01 -2.69 0.00	83.95 -2.14 -0.62	69.21 -1.41 -1.55	57.63 -1.26 0.00	73.88 -1.46 0.00	46.34 -0.89 -0.84	41.30 -0.72 -0.17	34.93 -0.75 -0.24	43.88 -0.98 0.00	61.71 -1.48 0.00	101.40 -2.97 0.00
TALLMAN___138KV_BK151 55660	107.32 3.61 0.00	94.60 2.77 0.00	82.80 2.34 0.00	77.44 1.96 0.00	85.81 1.98 0.00	76.68 1.94 0.00	77.16 2.10 0.00	71.26 2.29 0.00	90.51 3.25 -0.08	98.97 4.13 -2.18	111.69 5.00 -0.14	102.12 5.24 7.66	115.75 5.14 0.00	113.09 5.34 -0.05	95.55 4.49 -5.59	85.26 3.74 -12.43	75.43 3.02 -13.52	108.94 4.04 -29.56	81.96 2.66 -32.91	81.13 2.22 -37.06	66.57 1.84 -29.30	66.68 2.16 -19.67	80.22 2.69 -14.35	108.82 3.32 -1.12
TEALLAVE_115KV_TB7 355573	100.42 -3.29 0.00	88.78 -3.06 0.00	77.79 -2.68 0.00	72.91 -2.57 0.00	80.90 -2.93 0.00	72.17 -2.56 0.00	72.51 -2.55 0.00	66.65 -2.31 0.00	84.33 -2.85 0.00	89.86 -2.79 0.00	103.54 -3.01 0.00	101.52 -3.02 0.00	106.89 -3.65 0.07	104.23 -3.47 0.00	82.70 -2.75 0.02	67.17 -1.91 0.00	57.20 -1.69 0.00	73.31 -2.03 0.00	45.38 -1.24 -0.23	40.82 -1.03 0.00	34.43 -1.00 0.00	43.56 -1.29 0.00	61.30 -1.89 0.00	100.69 -3.69 0.00
TELGRAPH_34_KV_EAST 80808	95.98 -7.73 0.00	84.84 -7.00 0.00	74.37 -6.08 0.00	69.60 -5.88 0.00	77.28 -6.54 0.00	68.85 -5.89 0.00	68.46 -6.60 0.00	61.80 -6.83 0.32	78.06 -9.12 0.00	82.99 -9.67 0.00	96.29 -10.26 0.00	94.19 -10.35 0.00	98.22 -12.24 0.14	95.72 -11.98 0.00	76.57 -9.70 -0.79	64.08 -7.05 -2.05	52.26 -6.63 0.00	67.03 -8.31 0.00	42.37 -5.09 -1.08	38.12 -3.96 -0.23	32.14 -3.62 -0.33	40.72 -4.14 0.00	57.94 -5.24 0.00	94.57 -9.81 0.00
TEMPLE___115KV_TB 2 55572	100.45 -3.26 0.00	88.79 -3.05 0.00	77.82 -2.65 0.00	72.93 -2.55 0.00	80.93 -2.90 0.00	72.18 -2.56 0.00	72.54 -2.52 0.00	66.66 -2.30 0.00	84.37 -2.82 0.00	89.88 -2.78 0.00	103.54 -3.01 0.00	101.55 -3.00 0.00	106.95 -3.60 0.07	104.26 -3.44 0.00	82.72 -2.73 0.02	67.19 -1.89 0.00	57.22 -1.67 0.00	73.35 -2.00 0.00	45.40 -1.22 -0.23	40.83 -1.02 0.00	34.46 -0.97 0.00	43.58 -1.27 0.00	61.32 -1.86 0.00	100.75 -3.63 0.00
TIANA____69_KV_BK 1 55817	112.36 8.65 0.00	98.37 6.54 0.00	86.04 5.58 0.00	80.09 4.61 0.00	89.00 5.17 0.00	79.65 4.92 0.00	79.94 4.88 0.00	73.99 5.03 0.00	94.50 7.23 -0.09	114.00 8.90 -12.44	176.82 10.99 -59.27	238.96 11.32 -123.09	240.12 11.26 -118.25	180.98 11.44 -61.84	326.60 9.53 -231.59	242.37 7.70 -165.60	79.80 6.09 -14.83	231.74 8.32 -148.08	274.49 5.46 -222.64	86.88 4.75 -40.28	96.14 4.10 -56.61	103.02 5.10 -53.07	85.15 6.36 -15.60	114.74 9.15 -1.21
TILDEN___115KV_TB1 80814	101.16 -2.55 0.00	89.42 -2.42 0.00	78.36 -2.11 0.00	73.44 -2.04 0.00	81.48 -2.35 0.00	72.70 -2.03 0.00	73.06 -2.00 0.00	67.25 -1.80 -0.09	85.03 -2.15 0.00	90.60 -2.06 0.00	104.36 -2.19 0.00	102.36 -2.19 0.00	107.71 -2.85 0.05	105.01 -2.69 0.00	83.95 -2.14 -0.62	69.21 -1.41 -1.55	57.63 -1.26 0.00	73.88 -1.46 0.00	46.34 -0.89 -0.84	41.30 -0.72 -0.17	34.93 -0.75 -0.24	43.88 -0.98 0.00	61.71 -1.48 0.00	101.40 -2.97 0.00

TRIGEN___CC 323695	109.52 5.82 0.00	96.31 4.48 0.00	84.28 3.82 0.00	78.71 3.23 0.00	87.25 3.43 0.00	77.93 3.19 0.00	78.44 3.38 0.00	72.52 3.56 0.00	92.29 5.02 -0.09	111.47 6.37 -12.44	173.67 7.85 -59.27	221.55 8.09 -108.92	150.80 8.08 -32.11	154.87 8.27 -38.89	193.24 6.79 -100.98	101.84 5.49 -27.27	78.20 4.49 -14.83	159.64 5.91 -78.40	165.17 3.84 -114.94	85.40 3.28 -40.28	85.67 2.75 -47.49	101.25 3.32 -53.07	82.97 4.19 -15.60	111.30 5.71 -1.21
TRINITY___115KV___4 BK 55933	107.50 3.79 0.00	95.03 3.20 0.00	83.25 2.79 0.00	77.91 2.43 0.00	86.39 2.57 0.00	77.02 2.29 0.00	77.35 2.30 0.00	71.33 2.37 0.00	90.78 3.10 -0.50	109.60 3.62 -13.32	111.65 4.24 -0.86	110.00 4.43 -1.02	115.06 4.45 0.00	112.47 4.48 -0.29	107.19 3.79 -17.94	111.26 3.14 -39.05	144.19 2.54 -82.77	259.36 3.07 -180.95	226.30 1.95 -177.96	266.28 1.70 -222.73	210.38 1.47 -173.48	191.36 1.90 -144.61	153.57 2.57 -87.83	114.87 3.66 -6.83
UNION___PROCESSING_DRP 323587	98.34 -5.36 0.00	86.85 -4.98 0.00	76.06 -4.41 0.00	71.23 -4.25 0.00	79.10 -4.73 0.00	70.51 -4.22 0.00	70.55 -4.51 0.00	64.23 -4.53 0.21	81.35 -5.83 0.00	86.65 -6.01 0.00	100.24 -6.31 0.00	98.11 -6.43 0.00	102.70 -7.77 0.14	100.18 -7.52 0.00	80.04 -6.09 -0.66	66.51 -4.31 -1.74	54.73 -4.16 0.00	70.29 -5.05 0.00	44.22 -3.10 -0.94	39.62 -2.43 -0.20	33.42 -2.29 -0.28	42.17 -2.68 0.00	59.68 -3.50 0.00	97.65 -6.73 0.00
UPPER HUDSON___HYD 24058	112.54 8.83 0.00	99.24 7.41 0.00	86.89 6.43 0.00	81.35 5.87 0.00	90.22 6.40 0.00	80.57 5.84 0.00	81.24 6.18 0.00	74.94 5.98 0.00	96.24 8.12 -0.94	126.77 9.04 -25.07	118.53 10.35 -1.62	115.44 9.95 -0.94	120.77 10.16 0.00	118.30 10.05 -0.55	123.66 8.10 -30.09	140.96 6.71 -65.17	220.34 5.67 -155.78	423.49 7.56 -340.59	380.67 4.63 -329.65	464.23 4.10 -418.28	363.97 3.35 -325.19	320.79 4.25 -271.68	234.27 5.78 -165.30	126.07 8.83 -12.86
UPPER RAQUET___HYD 24056	106.41 2.70 0.00	94.34 2.50 0.00	82.65 2.19 0.00	77.81 2.34 0.00	86.72 2.90 0.00	77.19 2.46 0.00	77.40 2.35 0.00	70.81 1.85 0.00	89.41 2.22 0.00	94.54 1.88 0.00	108.02 1.46 0.00	105.45 0.90 0.00	112.29 1.68 0.00	108.91 1.21 0.00	86.07 0.59 0.00	69.42 0.34 0.00	59.27 0.38 0.00	74.80 -0.54 0.00	45.88 -0.54 -0.04	41.31 -0.54 0.00	35.24 -0.18 0.00	45.04 0.19 0.00	64.09 0.91 0.00	107.18 2.80 0.00
VALLEY44_115KV_TB2 355964	97.99 -5.72 0.00	86.32 -5.52 0.00	75.61 -4.85 0.00	70.82 -4.66 0.00	78.39 -5.43 0.00	69.69 -5.04 0.00	69.48 -5.58 0.00	62.77 -5.66 0.52	80.04 -7.16 -0.02	85.57 -7.68 -0.58	98.48 -8.11 -0.04	97.21 -7.33 0.00	101.94 -8.53 0.15	100.10 -7.61 -0.01	80.15 -6.56 -1.24	67.32 -4.67 -2.91	57.74 -4.79 -3.64	77.66 -5.64 -7.96	51.35 -3.56 -8.53	49.25 -2.53 -9.93	40.76 -2.49 -7.82	48.70 -2.49 -6.34	64.04 -3.01 -3.86	98.59 -6.08 -0.30
VALLEY___115KV_TB 1-4 80826	106.73 3.03 0.00	94.16 2.32 0.00	82.47 2.01 0.00	77.57 2.09 0.00	86.23 2.41 0.00	77.03 2.30 0.00	77.71 2.65 0.00	71.79 2.83 0.00	91.17 3.99 0.00	97.33 4.67 0.00	111.39 4.84 0.00	109.35 4.81 0.00	115.21 4.60 0.00	112.21 4.51 0.00	89.35 3.88 0.00	72.41 3.33 0.00	61.79 2.90 0.00	79.92 4.58 0.00	49.23 2.84 0.00	44.18 2.33 0.00	37.11 1.68 0.00	47.07 2.22 0.00	65.85 2.67 0.00	107.47 3.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	109.28 5.57 0.00	96.52 4.69 0.00	84.57 4.11 0.00	79.25 3.78 0.00	87.94 4.11 0.00	78.50 3.77 0.00	78.98 3.92 0.00	72.86 3.90 0.00	92.67 5.35 -0.13	102.14 6.06 -3.42	113.89 7.11 -0.22	111.02 7.01 0.54	117.62 7.03 0.02	114.70 6.93 -0.07	96.53 5.57 -5.50	85.98 4.73 -12.18	84.01 3.87 -21.25	126.90 5.10 -46.46	96.26 3.12 -46.74	102.03 2.75 -57.43	82.49 2.18 -44.88	84.30 2.72 -36.73	89.33 3.60 -22.55	111.39 5.25 -1.76
VISCHER___FERRY HYD 24020	108.91 5.21 0.00	96.26 4.42 0.00	84.31 3.85 0.00	78.91 3.43 0.00	87.47 3.65 0.00	77.98 3.24 0.00	78.46 3.40 0.00	72.34 3.38 0.00	92.43 4.49 -0.76	118.05 5.15 -20.24	113.88 6.02 -1.31	111.61 6.00 -1.07	116.74 6.14 0.00	114.29 6.14 -0.44	115.61 5.05 -25.09	127.67 4.18 -54.42	188.13 3.47 -125.77	354.80 4.49 -274.97	316.48 2.82 -267.27	382.24 2.50 -337.89	300.34 2.08 -262.83	266.94 2.59 -219.49	200.14 3.50 -133.46	119.86 5.10 -10.39
V_A_10_SYNC_DSASP 323832	95.40 -8.31 0.00	84.20 -7.64 0.00	73.75 -6.71 0.00	69.01 -6.47 0.00	76.71 -7.12 0.00	68.31 -6.42 0.00	68.10 -6.96 0.00	61.62 -7.05 0.28	77.96 -9.22 0.00	83.01 -9.65 0.00	96.19 -10.36 0.00	94.04 -10.50 0.00	98.09 -12.37 0.14	95.62 -12.08 0.00	76.51 -9.70 -0.74	63.96 -7.06 -1.94	52.20 -6.69 0.00	67.01 -8.33 0.00	42.27 -5.15 -1.03	38.06 -4.01 -0.22	32.07 -3.68 -0.31	40.59 -4.27 0.00	57.66 -5.52 0.00	94.27 -10.11 0.00
V_CMM_10_SYNC_DSASP 323787	104.80 1.09 0.00	93.04 1.20 0.00	81.52 1.06 0.00	76.66 1.18 0.00	85.36 1.53 0.00	75.97 1.24 0.00	76.16 1.10 0.00	69.64 0.68 0.00	87.86 0.68 0.00	92.98 0.32 0.00	106.52 -0.04 0.00	104.33 -0.22 0.00	110.98 0.37 0.00	107.75 0.05 0.00	85.29 -0.18 0.00	68.64 -0.44 0.00	58.65 -0.23 0.00	74.65 -0.69 0.00	45.82 -0.56 0.00	41.37 -0.48 0.00	35.15 -0.27 0.00	44.65 -0.20 0.00	63.20 0.02 0.00	105.64 1.26 0.00
V_CMP_10_SYNC_DSASP 323788	106.96 3.25 0.00	94.78 2.94 0.00	83.01 2.55 0.00	78.12 2.65 0.00	86.83 3.00 0.00	77.07 2.34 0.00	77.35 2.29 0.00	70.95 1.99 0.00	89.21 2.03 0.00	94.57 1.91 0.00	108.28 1.73 0.00	105.97 1.42 0.00	112.34 1.73 0.00	109.31 1.60 0.00	86.69 1.22 0.00	70.04 0.97 0.00	59.68 0.79 0.00	76.18 0.84 0.00	46.65 0.26 0.00	41.85 0.00 0.00	35.30 -0.13 0.00	44.62 -0.24 0.00	62.77 -0.41 0.00	106.05 1.68 0.00
V_D_10_SYNC_DSASP 323841	105.50 1.79 0.00	93.66 1.83 0.00	82.07 1.61 0.00	77.20 1.72 0.00	85.96 2.14 0.00	76.50 1.76 0.00	76.69 1.63 0.00	70.13 1.17 0.00	88.49 1.31 0.00	93.63 0.97 0.00	107.21 0.66 0.00	104.92 0.38 0.00	111.63 1.02 0.00	108.34 0.64 0.00	85.75 0.28 0.00	69.05 -0.02 0.00	59.00 0.11 0.00	75.05 -0.29 0.00	46.06 -0.32 0.00	41.58 -0.27 0.00	35.35 -0.08 0.00	44.92 0.06 0.00	63.64 0.46 0.00	106.34 1.96 0.00
V_E_10_SYNC_DSASP 323830	110.50 6.79 0.00	98.31 6.48 0.00	86.18 5.72 0.00	81.57 6.09 0.00	90.51 6.68 0.00	80.89 6.16 0.00	81.47 6.41 0.00	75.81 6.23 -0.63	95.70 8.46 -0.06	103.74 9.49 -1.59	117.74 11.09 -0.10	115.42 10.88 0.00	120.70 10.06 -0.02	117.37 9.64 -0.04	96.14 7.78 -2.89	82.61 7.07 -6.47	74.60 5.84 -9.86	104.33 7.43 -21.56	72.89 4.20 -22.31	72.27 3.68 -26.74	59.17 2.78 -20.96	64.98 2.96 -17.17	77.51 3.86 -10.46	110.96 5.77 -0.81
V_F_30_NSYNC___DSASP 323816	110.51 6.80 0.00	97.58 5.74 0.00	85.45 4.99 0.00	79.99 4.51 0.00	88.73 4.91 0.00	79.20 4.47 0.00	79.73 4.67 0.00	73.51 4.55 0.00	94.17 6.08 -0.92	123.94 6.82 -24.46	115.95 7.82 -1.58	113.19 7.69 -0.96	118.52 7.91 0.00	116.07 7.83 -0.54	121.29 6.36 -29.46	138.18 5.29 -63.81	215.34 4.45 -151.99	413.58 5.93 -332.31	371.83 3.66 -321.78	453.23 3.25 -408.14	355.42 2.67 -317.32	313.29 3.34 -265.10	228.96 4.49 -161.28	123.68 6.75 -12.55

V_F_30_SYNC_DSASP 323786	107.81 4.10 0.00	95.30 3.46 0.00	83.49 3.03 0.00	78.14 2.66 0.00	86.63 2.81 0.00	77.26 2.52 0.00	77.58 2.53 0.00	71.55 2.60 0.00	91.20 3.42 -0.60	112.74 3.94 -16.14	112.22 4.62 -1.04	110.36 4.81 -1.01	115.47 4.87 0.00	112.93 4.88 -0.35	110.39 4.08 -20.85	117.78 3.41 -45.30	161.92 2.77 -100.26	297.93 3.38 -219.21	262.83 2.14 -214.30	313.30 1.87 -269.58	246.86 1.60 -209.83	221.97 2.05 -175.06	172.36 2.79 -106.39	116.66 4.00 -8.28
V_XM_10_SYNC_DSASP 323789	106.96 3.25 0.00	94.78 2.94 0.00	83.01 2.55 0.00	78.12 2.65 0.00	86.83 3.00 0.00	77.07 2.34 0.00	77.35 2.29 0.00	70.95 1.99 0.00	89.21 2.03 0.00	94.57 1.91 0.00	108.28 1.73 0.00	105.97 1.42 0.00	112.34 1.73 0.00	109.31 1.60 0.00	86.69 1.22 0.00	70.04 0.97 0.00	59.68 0.79 0.00	76.18 0.84 0.00	46.65 0.26 0.00	41.85 0.00 0.00	35.30 -0.13 0.00	44.62 -0.24 0.00	62.77 -0.41 0.00	106.05 1.68 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	107.71 4.00 0.00	94.94 3.10 0.00	83.08 2.62 0.00	77.69 2.21 0.00	86.09 2.27 0.00	76.92 2.19 0.00	77.42 2.37 0.00	71.51 2.55 0.00	90.84 3.58 -0.08	99.35 4.49 -2.20	112.12 5.42 -0.14	102.21 5.66 7.99	116.20 5.60 0.00	113.53 5.78 -0.05	95.94 4.83 -5.64	85.65 4.03 -12.54	75.82 3.26 -13.67	109.59 4.37 -29.88	82.50 2.86 -33.25	81.70 2.40 -37.45	67.02 1.98 -29.61	66.95 2.35 -19.75	80.62 2.94 -14.50	109.22 3.71 -1.13
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	108.53 4.83 0.00	95.59 3.76 0.00	83.62 3.16 0.00	78.15 2.68 0.00	86.59 2.77 0.00	77.38 2.65 0.00	77.93 2.87 0.00	72.08 3.12 0.00	91.60 4.32 -0.09	100.44 5.41 -2.37	113.27 6.56 -0.15	116.91 6.84 -5.52	117.48 6.88 0.00	114.76 7.01 -0.05	97.29 5.83 -5.99	87.13 4.74 -13.31	77.43 3.82 -14.71	112.54 5.03 -32.17	85.36 3.29 -35.68	84.93 2.78 -40.30	69.63 2.36 -31.85	76.05 2.79 -28.40	82.25 3.46 -15.61	110.05 4.46 -1.22
W50THST__13_KV_LOAD 356117	109.25 5.54 0.00	96.18 4.35 0.00	84.12 3.66 0.00	78.63 3.16 0.00	87.11 3.29 0.00	77.87 3.14 0.00	78.44 3.38 0.00	72.54 3.58 0.00	92.22 4.95 -0.09	101.14 6.11 -2.37	114.13 7.43 -0.15	117.79 7.72 -5.52	118.53 7.92 0.00	115.81 8.06 -0.05	98.08 6.61 -5.99	87.68 5.29 -13.31	77.84 4.24 -14.71	113.07 5.57 -32.17	85.68 3.62 -35.68	85.21 3.06 -40.30	69.87 2.59 -31.85	76.34 3.09 -28.40	82.63 3.83 -15.61	110.69 5.10 -1.22
WADING RIVER_IC_1 23522	111.96 8.25 0.00	98.12 6.28 0.00	85.79 5.33 0.00	79.92 4.45 0.00	88.74 4.91 0.00	79.35 4.62 0.00	79.73 4.67 0.00	73.79 4.83 0.00	94.22 6.95 -0.09	113.72 8.62 -12.44	176.47 10.65 -59.27	238.47 10.90 -123.03	239.47 10.95 -117.91	180.59 11.14 -61.75	325.78 9.24 -231.08	241.53 7.40 -165.05	79.32 5.61 -14.83	230.95 7.81 -147.80	273.71 5.11 -222.21	86.48 4.35 -40.28	95.83 3.83 -56.58	102.71 4.79 -53.07	84.81 6.02 -15.60	114.19 8.60 -1.21
WADING RIVER_IC_2 23547	111.96 8.25 0.00	98.12 6.28 0.00	85.79 5.33 0.00	79.92 4.45 0.00	88.74 4.91 0.00	79.35 4.62 0.00	79.73 4.67 0.00	73.79 4.83 0.00	94.22 6.95 -0.09	113.72 8.62 -12.44	176.47 10.65 -59.27	238.47 10.90 -123.03	239.47 10.95 -117.91	180.59 11.14 -61.75	325.78 9.24 -231.08	241.53 7.40 -165.05	79.32 5.61 -14.83	230.95 7.81 -147.80	273.71 5.11 -222.21	86.48 4.35 -40.28	95.83 3.83 -56.58	102.71 4.79 -53.07	84.81 6.02 -15.60	114.19 8.60 -1.21
WADING RIVER_IC_3 23601	111.96 8.25 0.00	98.12 6.28 0.00	85.79 5.33 0.00	79.92 4.45 0.00	88.74 4.91 0.00	79.35 4.62 0.00	79.73 4.67 0.00	73.79 4.83 0.00	94.22 6.95 -0.09	113.72 8.62 -12.44	176.47 10.65 -59.27	238.47 10.90 -123.03	239.47 10.95 -117.91	180.59 11.14 -61.75	325.78 9.24 -231.08	241.53 7.40 -165.05	79.32 5.61 -14.83	230.95 7.81 -147.80	273.71 5.11 -222.21	86.48 4.35 -40.28	95.83 3.83 -56.58	102.71 4.79 -53.07	84.81 6.02 -15.60	114.19 8.60 -1.21
WALDENNY_12_KV_BK2 80841	96.56 -7.15 0.00	85.23 -6.61 0.00	74.70 -5.76 0.00	69.92 -5.56 0.00	77.53 -6.29 0.00	69.06 -5.68 0.00	68.72 -6.34 0.00	61.98 -6.57 0.42	78.48 -8.70 0.00	83.54 -9.12 0.00	96.94 -9.61 0.00	94.86 -9.69 0.00	99.03 -11.43 0.14	96.57 -11.12 0.00	77.30 -9.07 -0.91	64.99 -6.39 -2.31	52.71 -6.18 0.00	67.66 -7.67 0.00	42.89 -4.70 -1.20	38.58 -3.53 -0.26	32.54 -3.25 -0.37	41.21 -3.65 0.00	58.62 -4.56 0.00	95.73 -8.64 0.00
WALDEN__HYDRO 24148	107.87 4.16 0.00	95.11 3.28 0.00	83.23 2.76 0.00	77.86 2.38 0.00	86.30 2.48 0.00	77.10 2.37 0.00	77.61 2.55 0.00	71.66 2.70 0.00	91.03 3.76 -0.09	99.60 4.65 -2.29	112.30 5.60 -0.15	108.11 5.80 2.24	116.37 5.76 0.00	113.62 5.87 -0.05	96.08 4.87 -5.74	85.88 4.06 -12.75	76.44 3.34 -14.21	110.88 4.48 -31.06	83.68 2.91 -34.38	83.18 2.43 -38.90	68.16 2.00 -30.73	70.84 2.38 -23.60	81.25 3.00 -15.07	109.47 3.92 -1.17
WARRENSBURG____ 23737	112.54 8.83 0.00	99.24 7.41 0.00	86.89 6.43 0.00	81.35 5.87 0.00	90.22 6.40 0.00	80.57 5.84 0.00	81.24 6.18 0.00	74.94 5.98 0.00	96.24 8.12 -0.94	126.77 9.04 -25.07	118.53 10.35 -1.62	115.44 9.95 -0.94	120.77 10.16 0.00	118.30 10.05 -0.55	123.66 8.10 -30.09	140.96 6.71 -65.17	220.34 5.67 -155.78	423.49 7.56 -340.59	380.67 4.63 -329.65	464.23 4.10 -418.28	363.97 3.35 -325.19	320.79 4.25 -271.68	234.27 5.78 -165.30	126.07 8.83 -12.86
WATERSIDE____6 8 9 23538	108.81 5.10 0.00	95.82 3.99 0.00	83.81 3.35 0.00	78.32 2.84 0.00	86.79 2.96 0.00	77.56 2.82 0.00	78.12 3.06 0.00	72.28 3.32 0.00	91.84 4.56 -0.09	100.68 5.65 -2.37	113.58 6.87 -0.15	117.23 7.19 -5.51	109.09 7.19 8.70	114.56 7.33 0.46	90.76 6.11 0.82	87.38 4.99 -13.32	77.59 3.99 -14.72	110.25 5.20 -29.71	68.59 3.45 -18.75	76.31 2.90 -31.55	69.72 2.47 -31.82	76.18 2.92 -28.41	82.43 3.63 -15.62	110.36 4.77 -1.22
WATKINRD_115KV_LN8_ILLION 55919	108.94 5.24 0.00	96.00 4.16 0.00	84.05 3.59 0.00	78.92 3.44 0.00	87.61 3.79 0.00	78.27 3.54 0.00	79.11 4.05 0.00	73.29 4.32 0.00	93.33 6.15 0.00	99.85 7.19 0.00	114.11 7.56 0.00	112.14 7.59 0.00	117.97 7.37 0.00	115.08 7.38 0.00	91.80 6.34 0.00	74.62 5.55 0.00	63.57 4.68 0.00	82.50 7.16 0.00	50.87 4.48 0.00	45.59 3.75 0.00	38.24 2.81 0.00	48.49 3.63 0.00	67.61 4.43 0.00	109.80 5.43 0.00
WATSON__69_KV_BK 1 55734	112.42 8.71 0.00	98.66 6.82 0.00	86.24 5.78 0.00	80.40 4.92 0.00	89.17 5.35 0.00	79.71 4.98 0.00	80.16 5.10 0.00	74.21 5.25 0.00	94.69 7.42 -0.09	114.23 9.13 -12.44	177.00 11.18 -59.27	231.99 11.33 -116.12	198.16 11.64 -75.91	170.03 11.76 -50.56	262.40 9.53 -167.40	174.38 7.70 -97.61	80.03 6.32 -14.83	197.50 8.33 -113.83	221.45 5.35 -169.71	86.79 4.66 -40.28	91.46 3.94 -52.10	102.80 4.87 -53.07	85.03 6.24 -15.60	114.58 8.99 -1.21
WDELAWARE__HYD 323627	106.00 2.30 0.00	93.49 1.66 0.00	81.82 1.35 0.00	76.55 1.07 0.00	84.85 1.03 0.00	75.84 1.11 0.00	76.34 1.28 0.00	70.55 1.59 0.00	89.64 2.37 -0.09	98.26 3.16 -2.44	110.61 3.91 -0.16	106.66 4.10 1.99	114.61 4.00 0.00	111.81 4.06 -0.05	94.53 3.37 -5.69	84.59 2.88 -12.63	76.41 2.34 -15.18	111.84 3.31 -33.19	84.63 2.14 -36.10	85.05 1.74 -41.46	69.51 1.39 -32.68	71.87 1.59 -25.42	81.14 1.85 -16.11	107.67 2.04 -1.25

WEST BABYLON___IC 23714	111.75 8.05 0.00	98.10 6.26 0.00	85.78 5.32 0.00	80.00 4.52 0.00	88.70 4.88 0.00	79.25 4.52 0.00	79.75 4.70 0.00	73.79 4.83 0.00	94.11 6.84 -0.09	113.58 8.48 -12.44	176.20 10.37 -59.27	225.80 10.58 -110.67	164.25 10.86 -42.78	160.45 11.01 -41.74	211.57 8.93 -117.16	120.70 7.22 -44.40	79.63 5.91 -14.83	170.16 7.79 -87.03	179.69 5.03 -128.28	86.48 4.35 -40.28	87.71 3.66 -48.61	102.45 4.52 -53.07	84.55 5.76 -15.60	113.81 8.22 -1.21
WEST CANADA___HYD 24049	104.45 0.74 0.00	92.43 0.59 0.00	80.97 0.51 0.00	75.93 0.45 0.00	84.25 0.42 0.00	75.18 0.45 0.00	75.52 0.46 0.00	69.51 0.55 0.00	87.92 0.74 0.00	93.59 0.93 0.00	107.64 1.09 0.00	105.68 1.13 0.00	111.71 1.11 0.00	108.80 1.10 0.00	86.40 0.92 0.00	69.90 0.82 0.00	59.58 0.69 0.00	76.29 0.95 0.00	46.99 0.60 0.00	42.36 0.51 0.00	35.83 0.40 0.00	45.34 0.48 0.00	63.79 0.61 0.00	105.11 0.73 0.00
WESTERN_NY_WIND 24143	98.28 -5.43 0.00	86.79 -5.04 0.00	76.05 -4.42 0.00	71.18 -4.30 0.00	79.03 -4.79 0.00	70.45 -4.29 0.00	70.24 -4.82 0.00	63.56 -5.09 0.30	80.44 -6.74 0.00	85.50 -7.17 0.00	99.10 -7.46 0.00	96.93 -7.61 0.00	101.21 -9.25 0.14	98.61 -9.09 0.00	78.88 -7.37 -0.77	65.96 -5.12 -2.00	53.93 -4.96 0.00	69.39 -5.95 0.00	43.82 -3.63 -1.06	39.35 -2.72 -0.23	33.15 -2.60 -0.32	41.94 -2.91 0.00	59.52 -3.67 0.00	97.12 -7.26 0.00
WESTOVER___LESR 323668	102.10 -1.60 0.00	90.22 -1.62 0.00	79.07 -1.39 0.00	74.16 -1.31 0.00	82.10 -1.73 0.00	73.24 -1.49 0.00	73.61 -1.45 0.00	67.42 -1.30 0.24	85.90 -1.33 -0.04	92.56 -1.16 -1.06	105.53 -1.09 -0.07	103.53 -1.01 0.00	108.99 -1.55 0.07	106.34 -1.38 -0.02	86.68 -1.07 -2.28	73.78 -0.43 -5.14	64.83 -0.64 -6.58	89.10 -0.62 -14.38	61.35 -0.40 -15.36	59.59 -0.19 -17.92	49.20 -0.34 -14.11	55.97 -0.34 -11.45	69.59 -0.57 -6.98	103.36 -1.56 -0.54
WETHRSFD_WT_PWR 323626	96.89 -6.81 0.00	85.79 -6.04 0.00	75.27 -5.20 0.00	70.36 -5.11 0.00	77.89 -5.93 0.00	69.32 -5.42 0.00	69.10 -5.96 0.00	62.42 -5.96 0.59	79.43 -7.77 -0.02	85.07 -8.17 -0.59	97.96 -8.63 -0.04	95.93 -8.62 0.00	100.35 -10.11 0.15	97.93 -9.78 -0.01	78.91 -7.81 -1.25	66.64 -5.36 -2.92	56.98 -5.56 -3.65	76.41 -6.90 -7.98	50.71 -4.21 -8.54	48.64 -3.16 -9.95	40.30 -2.97 -7.84	47.86 -3.35 -6.35	62.66 -4.39 -3.87	96.37 -8.30 -0.30
WHAVSTOR_138KV_BK127 55557	107.23 3.53 0.00	94.54 2.70 0.00	82.74 2.27 0.00	77.38 1.90 0.00	85.73 1.91 0.00	76.62 1.88 0.00	77.10 2.04 0.00	71.22 2.26 0.00	90.44 3.18 -0.08	98.93 4.07 -2.21	111.60 4.91 -0.14	101.66 5.17 8.05	115.71 5.10 0.00	113.02 5.27 -0.05	95.60 4.48 -5.65	85.35 3.71 -12.57	75.56 2.97 -13.70	109.27 3.99 -29.94	82.32 2.62 -33.31	81.56 2.18 -37.53	66.91 1.81 -29.67	66.77 2.14 -19.77	80.35 2.63 -14.53	108.76 3.25 -1.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	107.23 3.53 0.00	94.54 2.70 0.00	82.74 2.27 0.00	77.38 1.90 0.00	85.73 1.91 0.00	76.62 1.88 0.00	77.10 2.04 0.00	71.22 2.26 0.00	90.44 3.18 -0.08	98.93 4.07 -2.21	111.60 4.91 -0.14	101.66 5.17 8.05	115.71 5.10 0.00	113.02 5.27 -0.05	95.60 4.48 -5.65	85.35 3.71 -12.57	75.56 2.97 -13.70	109.27 3.99 -29.94	82.32 2.62 -33.31	81.56 2.18 -37.53	66.91 1.81 -29.67	66.77 2.14 -19.77	80.35 2.63 -14.53	108.76 3.25 -1.13
WHITEHAL_115KV_TB1 80871	114.86 11.16 0.00	100.98 9.14 0.00	88.35 7.89 0.00	82.54 7.07 0.00	91.43 7.61 0.00	81.79 7.06 0.00	82.79 7.73 0.00	76.44 7.48 0.00	98.83 10.72 -0.93	129.29 11.81 -24.82	121.43 13.27 -1.61	118.53 13.03 -0.95	123.71 13.10 0.00	121.23 12.99 -0.54	125.87 10.57 -29.83	142.41 8.73 -64.60	220.44 7.34 -154.21	422.16 9.67 -337.15	378.67 5.89 -326.39	461.23 5.31 -414.07	361.71 4.35 -321.93	319.26 5.45 -268.95	234.29 7.47 -163.64	128.35 11.24 -12.73
WHITEPLN_13_KV_LOAD 356215	109.39 5.68 0.00	96.35 4.51 0.00	84.28 3.82 0.00	78.80 3.32 0.00	87.31 3.48 0.00	78.03 3.29 0.00	78.59 3.53 0.00	72.63 3.67 0.00	92.34 5.07 -0.09	101.19 6.17 -2.36	114.17 7.47 -0.15	117.97 7.72 -5.70	118.42 7.81 0.00	115.69 7.94 -0.05	97.97 6.54 -5.97	87.71 5.37 -13.26	77.90 4.37 -14.63	113.12 5.79 -32.00	85.62 3.74 -35.50	85.12 3.18 -40.09	69.76 2.64 -31.68	76.40 3.18 -28.36	82.76 4.05 -15.53	111.03 5.45 -1.21
WM_FLOYD_69_KV_BK2 356380	111.98 8.28 0.00	98.16 6.33 0.00	85.81 5.34 0.00	79.97 4.49 0.00	88.76 4.93 0.00	79.38 4.64 0.00	79.77 4.71 0.00	73.81 4.85 0.00	94.24 6.97 -0.09	113.77 8.67 -12.44	176.52 10.70 -59.27	238.87 10.92 -123.40	241.78 11.04 -120.13	181.27 11.22 -62.34	329.16 9.25 -234.44	245.10 7.40 -168.62	79.57 5.86 -14.83	232.89 7.96 -149.60	276.54 5.16 -224.99	86.57 4.44 -40.28	96.04 3.84 -56.77	102.70 4.78 -53.07	84.82 6.03 -15.60	114.21 8.62 -1.21
WOODARD___115KV_TB2 355635	100.34 -3.37 0.00	88.71 -3.12 0.00	77.73 -2.73 0.00	72.86 -2.62 0.00	80.86 -2.97 0.00	72.13 -2.60 0.00	72.49 -2.57 0.00	66.60 -2.36 0.00	84.30 -2.88 0.00	89.78 -2.88 0.00	103.44 -3.12 0.00	101.43 -3.12 0.00	106.82 -3.73 0.06	104.12 -3.58 0.00	82.61 -2.84 0.01	67.08 -1.99 0.00	57.14 -1.75 0.00	73.24 -2.10 0.00	45.35 -1.28 -0.23	40.78 -1.07 0.00	34.40 -1.03 0.00	43.53 -1.33 0.00	61.24 -1.94 0.00	100.64 -3.74 0.00
YORK___WARBASSE 23770	109.22 5.52 0.00	96.17 4.33 0.00	84.12 3.66 0.00	78.60 3.13 0.00	87.06 3.24 0.00	77.83 3.10 0.00	78.38 3.32 0.00	72.60 3.64 0.00	92.21 4.93 -0.09	101.08 6.05 -2.37	114.05 7.34 -0.15	117.73 7.68 -5.51	161.12 7.80 -42.70	118.16 7.89 -2.57	131.53 6.63 -39.43	87.72 5.33 -13.32	77.85 4.24 -14.72	125.23 5.55 -44.33	168.93 3.72 -118.83	128.33 3.14 -83.34	70.17 2.68 -32.06	76.46 3.20 -28.41	82.84 4.04 -15.62	110.85 5.26 -1.22