

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion							
Generator Data		12/14/2025																							
Name	PTID	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
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		121.49	118.29	113.33	106.91	109.56	112.85	112.76	119.05	122.12	123.12	138.27	137.83	134.74	138.90	143.39	154.53	169.49	200.15	189.99	176.07	165.92	152.24	152.73	143.09
		5.12	5.31	5.40	5.09	4.82	5.07	5.57	6.10	6.48	6.31	7.70	7.92	7.99	8.11	8.50	9.02	9.43	11.02	10.63	9.91	9.22	8.89	9.05	7.59
		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	-0.28	-2.34	-2.12	-1.06	-0.39	0.00	0.00	0.00
74TH STREET_GT_1	24260	121.61	118.52	113.55	107.01	109.77	112.95	112.87	119.16	122.35	123.23	138.53	138.09	134.86	139.03	143.52	154.67	169.65	200.34	190.17	176.24	166.23	152.53	153.02	143.36
		5.24	5.54	5.61	5.19	5.03	5.17	5.68	6.21	6.71	6.42	7.96	8.18	8.11	8.24	8.63	9.17	9.59	11.21	10.81	10.07	9.53	9.17	9.34	7.86
		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	-0.28	-2.34	-2.13	-1.06	-0.39	0.00	0.00	0.00
74TH STREET_GT_2	24261	121.61	118.52	113.55	107.01	109.77	112.95	112.87	119.16	122.35	123.23	138.53	138.09	134.86	139.03	143.52	154.67	169.65	200.34	190.17	176.24	166.23	152.53	153.02	143.36
		5.24	5.54	5.61	5.19	5.03	5.17	5.68	6.21	6.71	6.42	7.96	8.18	8.11	8.24	8.63	9.17	9.59	11.21	10.81	10.07	9.53	9.17	9.34	7.86
		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	-0.28	-2.34	-2.13	-1.06	-0.39	0.00	0.00	0.00
ADK HUDSON___FALLS	24011	125.68	121.68	116.14	109.35	112.50	115.97	115.23	121.76	124.66	125.80	140.36	139.65	136.13	140.34	145.01	157.58	176.06	220.51	208.23	187.18	173.03	155.97	156.47	147.02
		9.31	8.70	8.20	7.53	7.75	8.19	8.04	8.81	9.02	8.99	9.79	9.74	9.38	9.55	10.12	12.08	14.38	17.75	16.48	14.86	14.07	12.62	12.79	11.52
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-15.97	-14.51	-7.21	-2.65	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	126.62	122.47	116.79	109.97	113.23	116.72	115.98	122.54	125.59	126.62	141.39	140.56	137.01	141.26	146.08	158.88	177.62	222.26	209.73	188.69	174.39	157.25	157.91	148.51
		10.24	9.49	8.85	8.15	8.48	8.94	8.79	9.60	9.95	9.81	10.83	10.65	10.26	10.47	11.19	13.38	15.98	19.79	18.26	16.51	15.48	13.90	14.23	13.01
		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	-1.85	-15.68	-14.24	-7.07	-2.60	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	125.68	121.68	116.14	109.35	112.50	115.97	115.23	121.76	124.66	125.80	140.36	139.65	136.13	140.34	145.01	157.58	176.06	220.51	208.23	187.18	173.03	155.97	156.47	147.02
		9.31	8.70	8.20	7.53	7.75	8.19	8.04	8.81	9.02	8.99	9.79	9.74	9.38	9.55	10.12	12.08	14.38	17.75	16.48	14.86	14.07	12.62	12.79	11.52
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-15.97	-14.51	-7.21	-2.65	0.00	0.00	0.00
ADK_NYS___DAM	23527	122.77	118.96	113.76	107.31	110.29	113.49	113.08	119.16	122.12	123.23	138.00	137.31	134.10	138.51	142.85	154.24	172.39	222.26	210.28	186.22	170.00	152.54	153.16	143.77
		6.40	5.98	5.82	5.49	5.55	5.71	5.89	6.21	6.47	6.42	7.44	7.40	7.35	7.71	7.96	8.73	9.75	11.40	11.17	10.24	9.69	9.18	9.48	8.27
		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	-2.85	-24.08	-21.87	-10.86	-4.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	120.10	116.59	111.50	105.08	107.99	111.23	110.62	115.88	118.65	119.73	133.96	133.42	130.17	134.46	137.86	148.71	159.59	162.99	155.75	155.74	154.74	146.36	146.84	138.76
		3.72	3.62	3.56	3.26	3.25	3.45	3.43	2.94	3.01	2.92	3.39	3.51	3.42	3.66	2.97	3.20	3.04	3.55	3.37	2.97	2.97	3.01	3.16	3.25
		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	3.23	27.35	24.85	12.34	4.54	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	118.00	114.45	109.45	103.45	106.42	109.40	108.69	114.53	117.26	118.45	131.61	130.82	127.51	131.58	135.70	146.23	160.11	186.23	176.52	164.78	156.15	143.35	143.54	136.18
		1.63	1.47	1.51	1.63	1.68	1.62	1.50	1.58	1.62	1.64	1.04	0.91	0.76	0.78	0.81	0.73	0.32	-0.56	-0.71	-0.33	-0.16	0.00	-0.14	0.68
		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	323833	121.37	117.61	112.36	105.90	108.83	112.10	111.36	117.01	119.58	120.44	134.48	133.68	130.69	135.10	139.34	150.89	163.06	167.98	160.62	159.78	158.33	149.09	149.71	141.06
		5.00	4.63	4.43	4.08	4.08	4.32	4.18	4.06	3.93	3.63	3.91	3.77	3.93	4.31	4.44	5.39	6.40	7.66	7.44	6.61	6.41	5.74	6.03	5.56
		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	3.13	26.47	24.05	11.94	4.39	0.00	0.00	0.00
ALBANY_2_SOLAR	323834	121.37	117.61	112.36	105.90	108.83	111.98	111.36	117.01	119.58	120.44	134.48	133.68	130.69	135.10	139.21	150.89	163.06	168.02	160.49	159.80	158.33	149.09	149.71	141.06
		5.00	4.63	4.43	4.08	4.08	4.20	4.18	4.06	3.93	3.63	3.91	3.77	3.93	4.31	4.32	5.39	6.40	7.66	7.27	6.61	6.41	5.74	6.03	5.56
		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	3.13	26.43	24.01	11.92	4.39	0.00	0.00	0.00
ALBANY___1	23571	120.10	116.59	111.50	105.08	107.99	111.23	110.62	115.88	118.65	119.73	133.96	133.42	130.17	134.46	137.86	148.71	159.59	162.99	155.75	155.74	154.74	146.36	146.84	138.76
		3.72	3.62	3.56	3.26	3.25	3.45	3.43	2.94	3.01	2.92	3.39	3.51	3.42	3.66	2.97	3.20	3.04	3.55	3.37	2.97	2.97	3.01	3.16	3.25
		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	3.23	27.35	24.85	12.34	4.54	0.00	0.00	0.00

ALBANY___2 23572	120.10 3.72 0.00	116.59 3.62 0.00	111.50 3.56 0.00	105.08 3.26 0.00	107.99 3.25 0.00	111.23 3.45 0.00	110.62 3.43 0.00	115.88 2.94 0.00	118.65 3.01 0.00	119.73 2.92 0.00	133.96 3.39 0.00	133.42 3.51 0.00	130.17 3.42 0.00	134.46 3.66 0.00	137.86 2.97 0.00	148.71 3.20 0.00	159.59 3.04 3.23	162.99 3.55 27.35	155.75 3.37 24.85	155.74 2.97 12.34	154.74 2.97 4.54	146.36 3.01 0.00	146.84 3.16 0.00	138.76 3.25 0.00
ALBANY___3 23573	120.10 3.72 0.00	116.59 3.62 0.00	111.50 3.56 0.00	105.08 3.26 0.00	107.99 3.25 0.00	111.23 3.45 0.00	110.62 3.43 0.00	115.88 2.94 0.00	118.65 3.01 0.00	119.73 2.92 0.00	133.96 3.39 0.00	133.42 3.51 0.00	130.17 3.42 0.00	134.46 3.66 0.00	137.86 2.97 0.00	148.71 3.20 0.00	159.59 3.04 3.23	162.99 3.55 27.35	155.75 3.37 24.85	155.74 2.97 12.34	154.74 2.97 4.54	146.36 3.01 0.00	146.84 3.16 0.00	138.76 3.25 0.00
ALBANY___4 23574	120.10 3.72 0.00	116.59 3.62 0.00	111.50 3.56 0.00	105.08 3.26 0.00	107.99 3.25 0.00	111.23 3.45 0.00	110.62 3.43 0.00	115.88 2.94 0.00	118.65 3.01 0.00	119.73 2.92 0.00	133.96 3.39 0.00	133.42 3.51 0.00	130.17 3.42 0.00	134.46 3.66 0.00	137.86 2.97 0.00	148.71 3.20 0.00	159.59 3.04 3.23	162.99 3.55 27.35	155.75 3.37 24.85	155.74 2.97 12.34	154.74 2.97 4.54	146.36 3.01 0.00	146.84 3.16 0.00	138.76 3.25 0.00
ALBANY___LFGE 323615	121.03 4.66 0.00	117.27 4.29 0.00	112.04 4.10 0.00	105.69 3.87 0.00	108.62 3.88 0.00	111.77 3.99 0.00	111.16 3.97 0.00	116.56 3.61 0.00	119.34 3.70 0.00	120.55 3.74 0.00	134.87 4.30 0.00	134.07 4.16 0.00	130.93 4.18 0.00	135.37 4.58 0.00	138.93 4.04 0.00	150.02 4.52 0.00	164.03 4.47 0.23	190.05 5.22 1.96	180.59 5.14 1.78	168.69 4.46 0.88	160.35 4.37 0.33	147.80 4.45 0.00	148.41 4.73 0.00	140.11 4.61 0.00
ALCOA_PA_115KV_PL-6C 55860	118.93 2.56 0.00	115.35 2.37 0.00	110.20 2.27 0.00	104.16 2.34 0.00	107.05 2.30 0.00	110.04 2.26 0.00	109.33 2.14 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.15 2.34 0.00	133.17 2.61 0.00	132.38 2.47 0.00	128.78 2.03 0.00	133.02 2.22 0.00	137.19 2.29 0.00	147.83 2.33 0.00	161.71 1.92 0.00	188.29 1.49 0.00	178.47 1.24 0.00	166.60 1.49 0.00	157.71 1.41 0.00	144.79 1.43 0.00	144.54 0.86 0.00	137.81 2.30 0.00
ALCOA_RYNLDS___DRP 24188	118.93 2.56 0.00	115.35 2.37 0.00	110.20 2.27 0.00	104.16 2.34 0.00	107.05 2.30 0.00	110.04 2.26 0.00	109.33 2.14 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.15 2.34 0.00	133.17 2.61 0.00	132.38 2.47 0.00	128.78 2.03 0.00	133.02 2.22 0.00	137.19 2.29 0.00	147.83 2.33 0.00	161.71 1.92 0.00	188.29 1.49 0.00	178.47 1.24 0.00	166.60 1.49 0.00	157.71 1.41 0.00	144.79 1.43 0.00	144.54 0.86 0.00	137.81 2.30 0.00
ALCOA___DSASP 323711	118.93 2.56 0.00	115.35 2.37 0.00	110.20 2.27 0.00	104.16 2.34 0.00	107.05 2.30 0.00	110.04 2.26 0.00	109.33 2.14 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.15 2.34 0.00	133.17 2.61 0.00	132.38 2.47 0.00	128.78 2.03 0.00	133.02 2.22 0.00	137.19 2.29 0.00	147.83 2.33 0.00	161.71 1.92 0.00	188.29 1.49 0.00	178.47 1.24 0.00	166.60 1.49 0.00	157.71 1.41 0.00	144.79 1.43 0.00	144.54 0.86 0.00	137.81 2.30 0.00
ALLEGHENY___COGEN 23514	110.56 -5.82 0.00	106.88 -6.10 0.00	101.57 -6.37 0.00	95.71 -6.11 0.00	98.67 -6.08 0.00	100.88 -6.90 0.00	99.58 -7.61 0.00	105.16 -7.79 0.00	106.97 -8.68 0.00	102.32 -14.49 0.00	112.67 -17.88 0.02	112.60 -17.28 0.03	109.75 -16.98 0.02	112.74 -18.05 0.00	116.42 -18.48 0.00	126.74 -18.77 0.00	141.42 -18.37 0.00	166.24 -20.55 0.00	156.67 -20.56 0.00	147.45 -17.66 0.00	140.05 -16.26 0.00	127.44 -15.92 0.00	128.02 -15.66 0.00	120.74 -14.77 0.00
ALTAMONT_115KV_TB 2 55880	119.28 2.91 0.00	115.92 2.94 0.00	110.74 2.81 0.00	104.47 2.65 0.00	107.36 2.62 0.00	110.47 2.69 0.00	109.97 2.79 0.00	115.66 2.71 0.00	118.42 2.78 0.00	119.50 2.69 0.00	133.70 3.13 0.00	133.16 3.25 0.00	129.92 3.17 0.00	134.06 3.27 0.00	138.13 3.24 0.00	149.00 3.49 0.00	161.40 3.68 2.06	173.66 4.30 17.43	165.47 4.08 15.84	161.04 3.80 7.87	157.17 3.75 2.89	146.94 3.58 0.00	147.27 3.59 0.00	138.76 3.25 0.00
ALTONA_WT_PWR 323606	117.88 1.51 0.00	114.34 1.36 0.00	109.98 2.05 0.00	103.96 2.14 0.00	107.05 2.30 0.00	110.15 2.37 0.00	109.66 2.47 0.00	114.87 1.92 0.00	117.61 1.96 0.00	118.92 2.10 0.00	133.43 2.87 0.00	132.64 2.73 0.00	129.04 2.28 0.00	133.02 2.22 0.00	136.92 2.03 0.00	147.26 1.75 0.00	161.22 1.43 0.00	186.23 -0.56 0.00	176.88 -0.35 0.00	166.28 1.16 0.00	157.09 0.79 0.00	144.07 0.72 0.00	144.26 0.58 0.00	136.86 1.35 0.00
AMERICAN_REF_FUEL 24010	102.29 -14.09 0.00	98.74 -14.24 0.00	94.23 -13.71 0.00	88.69 -13.13 0.00	91.44 -13.30 0.00	93.45 -14.33 0.00	91.11 -16.08 0.00	94.76 -18.18 0.00	96.56 -19.08 0.00	98.82 -17.99 0.00	109.53 -21.02 0.01	110.41 -19.49 0.01	107.60 -19.14 0.01	109.21 -21.58 0.00	112.77 -22.12 0.00	121.36 -24.15 0.00	133.75 -26.04 0.00	160.64 -26.15 0.00	150.46 -26.77 0.00	140.68 -24.44 0.00	133.02 -23.29 0.00	121.57 -21.78 0.00	123.56 -20.12 0.00	117.61 -17.89 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	106.95 -9.42 0.00	103.15 -9.83 0.00	98.11 -9.82 0.00	92.25 -9.58 0.00	95.21 -9.53 0.00	97.33 -10.45 0.00	95.61 -11.58 0.00	100.64 -12.31 0.00	102.35 -13.30 0.00	104.43 -12.38 0.00	115.80 -14.75 0.01	115.99 -13.90 0.02	113.18 -13.56 0.01	115.49 -15.30 0.00	119.38 -15.51 0.00	128.33 -17.17 0.00	143.17 -16.62 0.00	172.03 -14.76 0.00	161.63 -15.60 0.00	150.75 -14.37 0.00	142.86 -13.44 0.00	130.17 -13.19 0.00	132.05 -11.63 0.00	124.80 -10.71 0.00
ARTHUR KILL_GT_1 23520	122.78 6.40 -0.01	119.54 6.55 -0.01	114.42 6.48 -0.01	107.84 6.01 -0.01	110.62 5.87 -0.01	114.04 6.25 -0.01	114.06 6.86 -0.01	120.41 7.45 -0.01	123.40 7.75 -0.01	124.18 7.36 -0.01	139.19 8.62 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.44 8.63 -0.01	143.53 8.63 -0.01	155.12 9.60 -0.01	165.18 10.07 4.67	193.74 12.33 5.38	184.85 11.52 3.90	177.05 10.90 -1.05	164.56 10.16 1.90	153.25 9.89 -0.01	153.31 9.63 -0.01	143.10 7.59 -0.01
ARTHUR_KILL_2 23512	122.43 6.05 -0.01	118.63 5.65 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.28 5.49 -0.01	113.19 6.00 -0.01	119.62 6.66 -0.01	122.59 6.94 -0.01	123.47 6.65 -0.01	137.88 7.31 -0.01	137.32 7.40 -0.01	134.49 7.73 -0.01	138.65 7.85 -0.01	142.99 8.09 -0.01	154.39 8.88 -0.01	164.06 8.94 4.67	192.24 10.83 5.38	183.78 10.45 3.90	175.73 9.57 -1.05	163.15 8.75 1.90	152.82 9.46 -0.01	153.02 9.33 -0.01	143.09 7.58 -0.01
ARTHUR_KILL_3 23513	120.33 3.96 0.00	116.59 3.61 0.00	111.82 3.88 0.00	105.48 3.66 0.00	108.20 3.45 0.00	111.33 3.55 0.00	111.26 4.07 0.00	117.47 4.52 0.00	120.50 4.86 0.00	121.49 4.68 0.00	136.44 5.88 0.00	135.62 5.71 0.00	132.84 6.08 0.00	137.33 6.54 0.00	141.63 6.74 0.00	152.78 7.27 0.00	162.32 7.20 4.67	189.26 7.84 5.38	181.32 7.98 3.89	173.42 7.26 -1.05	161.28 6.87 1.90	150.66 7.31 0.00	151.72 8.04 0.00	142.14 6.64 0.00

ARTHUR_KILL_COGEN 323718	122.78 6.40 -0.01	118.97 5.98 -0.01	113.88 5.93 -0.01	107.42 5.60 -0.01	110.20 5.44 -0.01	113.60 5.82 -0.01	113.52 6.32 -0.01	119.96 7.01 -0.01	122.94 7.29 -0.01	123.71 6.89 -0.01	138.27 7.70 -0.01	137.71 7.79 -0.01	134.75 7.99 -0.01	139.05 8.25 -0.01	143.40 8.50 -0.01	154.83 9.32 -0.01	164.70 9.59 4.67	192.80 11.40 5.38	184.50 11.17 3.90	176.23 10.07 -1.05	163.78 9.38 1.90	153.24 9.88 -0.01	153.59 9.91 -0.01	143.50 7.99 -0.01
ASHOKAN____ 23654	122.54 6.16 0.00	118.40 5.42 0.00	113.01 5.07 0.00	106.41 4.59 0.00	109.35 4.60 0.00	112.41 4.63 0.00	112.02 4.83 0.00	117.58 4.63 0.00	120.61 4.97 0.00	121.01 4.20 0.00	135.13 4.57 0.00	134.19 4.28 0.00	132.07 5.32 0.00	136.54 5.75 0.00	141.23 6.34 0.00	153.50 8.00 0.00	173.16 15.67 2.30	187.18 19.79 19.41	178.03 18.43 17.63	172.87 16.51 8.76	168.09 15.01 3.22	152.39 9.04 0.00	152.59 8.91 0.00	143.36 7.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	121.15 4.77 -0.01	117.62 4.63 -0.01	112.81 4.86 -0.01	106.41 4.59 -0.01	109.15 4.40 -0.01	112.31 4.53 -0.01	112.13 4.93 -0.01	118.26 5.31 0.00	120.96 5.32 0.01	121.94 5.13 0.01	137.36 6.79 -0.01	136.28 6.36 -0.01	133.47 6.71 -0.01	137.99 7.19 -0.01	142.45 7.55 -0.01	153.95 8.44 -0.01	168.53 8.46 -0.28	197.73 8.60 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.06	165.13 8.43 -0.39	151.96 8.60 -0.01	153.32 9.63 -0.01	143.50 7.99 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	121.15 4.77 -0.01	117.62 4.63 -0.01	112.81 4.86 -0.01	106.41 4.59 -0.01	109.15 4.40 -0.01	112.31 4.53 -0.01	112.13 4.93 -0.01	118.26 5.31 0.00	120.96 5.32 0.01	122.06 5.26 0.01	137.36 6.79 -0.01	136.28 6.36 -0.01	133.47 6.71 -0.01	137.99 7.19 -0.01	142.45 7.55 -0.01	153.95 8.44 -0.01	168.53 8.46 -0.28	197.73 8.60 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.06	165.13 8.43 -0.39	151.96 8.60 -0.01	153.32 9.63 -0.01	143.37 7.86 -0.01
ASTORIA_GT2_1 24094	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT2_2 24095	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT2_3 24096	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT2_4 24097	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT3_1 24098	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT3_2 24099	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT3_3 24100	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT3_4 24101	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT4_1 24102	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT4_2 24103	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT4_3 24104	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01

ASTORIA_GT4_4 24105	121.27 4.89 -0.01	118.30 5.31 -0.01	113.34 5.40 -0.01	106.82 4.99 -0.01	109.68 4.92 -0.01	112.85 5.07 -0.01	112.66 5.47 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.69 8.63 -0.28	198.84 9.71 -2.34	189.46 10.10 -2.13	175.74 9.58 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.45 8.76 -0.01	143.10 7.59 -0.01
ASTORIA_GT_1 23523	121.50 5.12 -0.01	118.41 5.42 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.88 5.68 -0.01	119.05 6.10 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.14 7.57 -0.01	137.58 7.66 -0.01	134.49 7.73 -0.01	138.78 7.98 -0.01	143.26 8.36 -0.01	154.54 9.02 -0.01	169.01 8.95 -0.28	199.22 10.09 -2.34	189.81 10.46 -2.13	176.07 9.91 -1.06	166.07 9.38 -0.39	152.25 8.89 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA_GT_10 24110	121.73 5.35 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.12 5.29 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.98 5.79 -0.01	119.16 6.21 0.00	122.12 6.48 0.00	123.00 6.19 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.74 7.99 -0.01	138.91 8.11 -0.01	143.40 8.50 -0.01	154.39 8.88 -0.01	169.17 9.11 -0.28	199.59 10.46 -2.34	189.81 10.46 -2.13	175.74 9.58 -1.06	165.92 9.22 -0.39	152.39 9.03 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA_GT_11 24225	121.73 5.35 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.12 5.29 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.98 5.79 -0.01	119.16 6.21 0.00	122.12 6.48 0.00	123.00 6.19 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.74 7.99 -0.01	138.91 8.11 -0.01	143.40 8.50 -0.01	154.39 8.88 -0.01	169.17 9.11 -0.28	199.59 10.46 -2.34	189.81 10.46 -2.13	175.74 9.58 -1.06	165.92 9.22 -0.39	152.39 9.03 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA_GT_12 24226	121.73 5.35 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.12 5.29 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.98 5.79 -0.01	119.16 6.21 0.00	122.12 6.48 0.00	123.00 6.19 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.74 7.99 -0.01	138.91 8.11 -0.01	143.40 8.50 -0.01	154.39 8.88 -0.01	169.17 9.11 -0.28	199.59 10.46 -2.34	189.81 10.46 -2.13	175.74 9.58 -1.06	165.92 9.22 -0.39	152.39 9.03 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA_GT_13 24227	121.73 5.35 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.12 5.29 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.98 5.79 -0.01	119.16 6.21 0.00	122.12 6.48 0.00	123.00 6.19 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.74 7.99 -0.01	138.91 8.11 -0.01	143.40 8.50 -0.01	154.39 8.88 -0.01	169.17 9.11 -0.28	199.59 10.46 -2.34	189.81 10.46 -2.13	175.74 9.58 -1.06	165.92 9.22 -0.39	152.39 9.03 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA_GT_5 24106	121.50 5.12 -0.01	118.41 5.42 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.88 5.68 -0.01	119.05 6.10 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.14 7.57 -0.01	137.58 7.66 -0.01	134.49 7.73 -0.01	138.78 7.98 -0.01	143.26 8.36 -0.01	154.54 9.02 -0.01	169.01 8.95 -0.28	199.22 10.09 -2.34	189.81 10.46 -2.13	176.07 9.91 -1.06	166.07 9.38 -0.39	152.25 8.89 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA_GT_7 24107	121.50 5.12 -0.01	118.41 5.42 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.88 5.68 -0.01	119.05 6.10 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.14 7.57 -0.01	137.58 7.66 -0.01	134.49 7.73 -0.01	138.78 7.98 -0.01	143.26 8.36 -0.01	154.54 9.02 -0.01	169.01 8.95 -0.28	199.22 10.09 -2.34	189.81 10.46 -2.13	176.07 9.91 -1.06	166.07 9.38 -0.39	152.25 8.89 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA_GT_8 24108	121.50 5.12 -0.01	118.41 5.42 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.88 5.68 -0.01	119.05 6.10 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.14 7.57 -0.01	137.58 7.66 -0.01	134.49 7.73 -0.01	138.78 7.98 -0.01	143.26 8.36 -0.01	154.54 9.02 -0.01	169.01 8.95 -0.28	199.22 10.09 -2.34	189.81 10.46 -2.13	176.07 9.91 -1.06	166.07 9.38 -0.39	152.25 8.89 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA___2 24149	121.27 4.89 -0.01	117.62 4.63 -0.01	112.81 4.86 -0.01	106.41 4.59 -0.01	109.15 4.40 -0.01	112.42 4.63 -0.01	112.13 4.93 -0.01	118.37 5.42 0.00	121.07 5.44 0.01	122.06 5.26 0.01	137.36 6.79 -0.01	136.41 6.49 -0.01	133.47 6.71 -0.01	137.99 7.19 -0.01	142.45 7.55 -0.01	153.95 8.44 -0.01	168.53 8.46 -0.28	197.91 8.78 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.06	165.13 8.43 -0.39	151.96 8.60 -0.01	153.32 9.63 -0.01	143.50 7.99 -0.01
ASTORIA___3 23516	121.62 5.24 -0.01	117.95 4.97 -0.01	113.02 5.07 -0.01	106.72 4.89 -0.01	109.36 4.60 -0.01	112.52 4.74 -0.01	112.45 5.25 -0.01	118.59 5.65 0.00	121.65 6.01 0.00	122.65 5.84 0.00	137.75 7.18 -0.01	136.93 7.01 -0.01	133.98 7.22 -0.01	138.52 7.71 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.85 8.78 -0.28	198.84 9.71 -2.34	189.45 10.10 -2.13	175.08 8.91 -1.06	165.29 8.59 -0.39	152.40 9.04 -0.01	153.32 9.63 -0.01	143.64 8.13 -0.01
ASTORIA___4 23517	121.73 5.35 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.12 5.29 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.98 5.79 -0.01	119.16 6.21 0.00	122.12 6.48 0.00	123.00 6.19 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.74 7.99 -0.01	138.91 8.11 -0.01	143.40 8.50 -0.01	154.39 8.88 -0.01	169.17 9.11 -0.28	199.59 10.46 -2.34	189.81 10.46 -2.13	175.74 9.58 -1.06	165.92 9.22 -0.39	152.39 9.03 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
ASTORIA___5 23518	121.62 5.24 -0.01	117.95 4.97 -0.01	113.02 5.07 -0.01	106.72 4.89 -0.01	109.36 4.60 -0.01	112.52 4.74 -0.01	112.45 5.25 -0.01	118.59 5.65 0.00	121.65 6.01 0.00	122.65 5.84 0.00	137.75 7.18 -0.01	136.93 7.01 -0.01	133.98 7.22 -0.01	138.52 7.71 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.85 8.78 -0.28	198.84 9.71 -2.34	189.45 10.10 -2.13	175.08 8.91 -1.06	165.29 8.59 -0.39	152.40 9.04 -0.01	153.32 9.63 -0.01	143.64 8.13 -0.01
AST_ENERGY_2_CC3 323677	121.03 4.66 0.00	117.38 4.40 0.00	112.47 4.53 0.00	106.20 4.38 0.00	108.83 4.08 0.00	111.98 4.20 0.00	111.90 4.71 0.00	118.15 5.20 0.00	121.19 5.55 0.00	122.19 5.38 0.00	137.22 6.66 0.00	136.40 6.49 0.00	133.46 6.71 0.00	137.98 7.19 0.00	142.44 7.55 0.00	153.65 8.14 0.00	168.37 8.30 -0.28	198.47 9.34 -2.34	188.74 9.39 -2.12	174.58 8.42 -1.06	164.82 8.12 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	143.22 7.72 0.00
AST_ENERGY_2_CC4 323678	121.03 4.66 0.00	117.38 4.40 0.00	112.47 4.53 0.00	106.20 4.38 0.00	108.83 4.08 0.00	111.98 4.20 0.00	111.90 4.71 0.00	118.15 5.20 0.00	121.19 5.55 0.00	122.19 5.38 0.00	137.22 6.66 0.00	136.40 6.49 0.00	133.46 6.71 0.00	137.98 7.19 0.00	142.44 7.55 0.00	153.65 8.14 0.00	168.37 8.30 -0.28	198.47 9.34 -2.34	188.74 9.39 -2.12	174.58 8.42 -1.06	164.82 8.12 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	143.22 7.72 0.00

ATHENS_STG_1 23668	119.39 3.02 0.00	115.80 2.83 0.00	110.85 2.92 0.00	104.57 2.75 0.00	107.37 2.62 0.00	110.48 2.70 0.00	110.18 3.00 0.00	116.11 3.16 0.00	119.00 3.36 0.00	119.97 3.16 0.00	134.48 3.91 0.00	133.54 3.63 0.00	130.55 3.80 0.00	134.98 4.18 0.00	139.21 4.32 0.00	150.16 4.65 0.00	164.75 4.96 0.00	192.21 5.42 0.00	182.90 5.67 0.00	170.24 5.12 0.00	161.31 5.00 0.00	148.37 5.01 0.00	148.85 5.16 0.00	139.84 4.33 0.00
ATHENS_STG_2 23670	119.39 3.02 0.00	115.80 2.83 0.00	110.85 2.92 0.00	104.57 2.75 0.00	107.37 2.62 0.00	110.48 2.70 0.00	110.18 3.00 0.00	116.11 3.16 0.00	119.00 3.36 0.00	119.97 3.16 0.00	134.48 3.91 0.00	133.54 3.63 0.00	130.55 3.80 0.00	134.98 4.18 0.00	139.21 4.32 0.00	150.16 4.65 0.00	164.75 4.96 0.00	192.21 5.42 0.00	182.90 5.67 0.00	170.24 5.12 0.00	161.31 5.00 0.00	148.37 5.01 0.00	148.85 5.16 0.00	139.84 4.33 0.00
ATHENS_STG_3 23677	119.39 3.02 0.00	115.80 2.83 0.00	110.85 2.92 0.00	104.57 2.75 0.00	107.37 2.62 0.00	110.48 2.70 0.00	110.18 3.00 0.00	116.11 3.16 0.00	119.00 3.36 0.00	119.97 3.16 0.00	134.48 3.91 0.00	133.54 3.63 0.00	130.55 3.80 0.00	134.98 4.18 0.00	139.21 4.32 0.00	150.16 4.65 0.00	164.75 4.96 0.00	192.21 5.42 0.00	182.90 5.67 0.00	170.24 5.12 0.00	161.31 5.00 0.00	148.37 5.01 0.00	148.85 5.16 0.00	139.84 4.33 0.00
AUBURN____LFGE 323710	114.05 -2.33 0.00	110.72 -2.26 0.00	105.45 -2.48 0.00	99.38 -2.44 0.00	102.44 -2.30 0.00	105.30 -2.48 0.00	104.62 -2.57 0.00	110.46 -2.48 0.00	113.10 -2.54 0.00	114.47 -2.34 0.00	127.70 -2.87 -0.01	126.93 -2.99 -0.01	123.97 -2.79 -0.01	128.05 -2.75 0.00	132.19 -2.70 0.00	142.74 -2.76 0.00	157.71 -2.08 0.00	185.48 -1.31 0.00	175.81 -1.42 0.00	163.63 -1.49 0.00	154.74 -1.56 0.00	141.20 -2.15 0.00	141.53 -2.16 0.00	133.06 -2.44 0.00
BABYLON_RES_REC 323704	123.00 6.63 0.00	120.44 7.45 -0.01	115.61 7.66 -0.01	109.06 7.23 -0.01	111.88 7.13 -0.01	115.22 7.43 -0.01	114.92 7.72 -0.01	120.74 7.79 0.00	123.51 7.87 0.00	124.52 7.71 0.00	136.95 6.27 -0.12	134.46 4.54 0.00	131.83 5.08 0.00	135.52 5.36 0.64	141.13 5.80 -0.44	152.13 6.40 -0.22	169.74 8.62 -1.33	201.26 10.64 -3.83	191.22 9.74 -4.25	176.72 8.58 -3.02	165.75 7.97 -1.47	153.94 9.88 -0.70	149.98 6.90 0.60	141.98 5.82 -0.66
BALL_HILL_WT_PWR 323825	106.13 -10.24 0.00	102.48 -10.50 0.00	97.57 -10.36 0.00	91.74 -10.08 0.00	94.69 -10.06 0.00	96.78 -10.99 0.00	94.97 -12.22 0.00	99.62 -13.33 0.00	101.42 -14.23 0.00	103.38 -13.43 0.00	114.75 -15.80 0.01	115.08 -14.81 0.02	112.29 -14.45 0.01	114.44 -16.35 0.00	118.30 -16.60 0.00	127.31 -18.19 0.00	141.73 -18.06 0.00	170.17 -16.63 0.00	159.87 -17.36 0.00	149.10 -16.01 0.00	141.15 -15.16 0.00	128.44 -14.91 0.00	130.17 -13.51 0.00	123.17 -12.33 0.00
BARON_WINDS____WT_PWR 323822	108.69 -7.68 0.00	105.18 -7.79 0.00	100.16 -7.77 0.00	94.18 -7.64 0.00	97.10 -7.64 0.00	99.37 -8.41 0.00	97.86 -9.33 0.00	103.01 -9.94 0.00	104.77 -10.88 0.00	105.48 -11.33 0.00	116.96 -13.58 0.02	117.01 -12.86 0.03	114.06 -12.67 0.02	117.72 -13.08 0.00	121.68 -13.21 0.00	131.54 -13.97 0.00	145.89 -13.90 0.00	173.34 -13.45 0.00	163.41 -13.82 0.00	152.06 -13.05 0.00	143.96 -12.35 0.00	131.31 -12.04 0.00	133.05 -10.63 0.00	124.80 -10.71 0.00
BARRETT_IC_1 23704	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_10 23701	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_11 23702	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_12 23703	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_2 23705	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_3 23706	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_4 23707	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_5 23708	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01

BARRETT_IC_6 23709	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_7 23710	122.66 6.28 -0.01	120.22 7.23 -0.01	115.06 7.12 0.00	108.54 6.72 0.00	111.34 6.60 0.00	114.57 6.79 0.00	114.48 7.29 0.00	120.40 7.45 0.00	123.40 7.75 -0.01	124.06 7.24 -0.01	138.01 7.44 -0.01	137.58 7.66 -0.01	133.85 7.10 0.00	136.42 5.62 0.00	140.83 5.94 0.00	152.05 6.55 0.00	167.74 7.67 -0.28	198.84 9.71 -2.34	188.22 8.86 -2.13	174.42 8.26 -1.06	164.20 7.50 -0.39	150.67 7.31 -0.01	149.86 6.18 0.00	140.79 5.28 0.00
BARRETT_IC_8 23711	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT_IC_9 23700	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT___1 23545	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BARRETT___2 23546	122.54 6.16 -0.01	119.66 6.66 -0.02	114.64 6.69 -0.01	108.14 6.32 -0.01	110.93 6.18 -0.01	114.25 6.47 -0.01	114.06 6.87 -0.01	120.07 7.12 0.00	122.94 7.29 -0.01	123.94 7.13 -0.01	136.58 6.01 -0.01	134.46 4.54 -0.01	131.83 5.08 -0.01	136.17 5.36 -0.01	140.56 5.66 -0.01	151.62 6.11 -0.01	167.90 7.83 -0.28	198.29 9.15 -2.35	187.87 8.51 -2.13	173.77 7.60 -1.06	163.74 7.04 -0.40	152.82 9.46 -0.01	150.30 6.61 -0.01	141.07 5.56 -0.01
BATAVIA___115KV_TB1 55881	107.53 -8.84 0.00	103.83 -9.15 0.00	98.98 -8.96 0.00	92.96 -8.86 0.00	96.05 -8.69 0.00	98.40 -9.38 0.00	96.25 -10.93 0.00	100.41 -12.54 0.00	102.23 -13.41 0.00	104.90 -11.91 0.00	115.41 -15.15 0.01	114.83 -15.07 0.01	112.55 -14.20 0.01	116.02 -14.78 0.00	119.51 -15.38 0.00	127.03 -18.48 0.00	140.45 -19.33 0.00	168.11 -18.68 0.00	159.33 -17.90 0.00	148.27 -16.84 0.00	139.43 -16.88 0.00	128.01 -15.34 0.00	130.03 -13.65 0.00	122.22 -13.28 0.00
BAYONEEC___CTG1 323682	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG10 323750	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG2 323683	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG3 323684	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG4 323685	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG5 323686	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG6 323687	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG7 323688	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00

BAYONEEC___CTG8 323689	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BAYONEEC___CTG9 323749	120.79 4.42 0.00	117.16 4.18 0.00	112.36 4.43 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.14 6.24 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.17 7.28 0.00	153.36 7.85 0.00	166.92 7.99 0.86	196.32 8.97 -0.56	186.83 8.86 -0.74	174.25 8.09 -1.05	163.83 7.66 0.13	151.38 8.02 0.00	152.45 8.77 0.00	142.82 7.31 0.00
BEACON___LESR 323632	121.73 5.36 0.00	117.94 4.97 0.00	112.68 4.74 0.00	106.20 4.38 0.00	109.14 4.40 0.00	112.41 4.63 0.00	111.79 4.61 0.00	117.35 4.40 0.00	120.15 4.51 0.00	121.36 4.55 0.00	135.65 5.09 0.00	134.84 4.94 0.00	131.69 4.94 0.00	136.16 5.36 0.00	139.89 4.99 0.00	151.18 5.67 0.00	160.20 6.23 5.81	144.93 7.28 49.14	139.69 7.10 44.64	149.21 6.27 22.17	154.24 6.09 8.15	149.23 5.88 0.00	149.71 6.03 0.00	141.19 5.69 0.00
BEAVER RIVER___HYD 24048	118.47 2.10 0.00	115.12 2.14 0.00	109.77 1.83 0.00	103.55 1.73 0.00	106.32 1.57 0.00	109.40 1.62 0.00	108.58 1.39 0.00	114.75 1.80 0.00	117.73 2.08 0.00	119.02 2.21 0.00	133.17 2.61 0.00	132.25 2.34 0.00	128.28 1.53 0.00	132.88 2.09 0.00	136.24 1.35 0.00	146.96 1.45 0.00	160.92 1.13 0.00	187.92 1.13 0.00	177.94 0.71 0.00	165.61 0.50 0.00	156.62 0.31 0.00	143.07 -0.29 0.00	143.68 0.00 0.00	136.18 0.68 0.00
BEEBEE_GT_13 23619	109.97 -6.40 0.00	106.43 -6.55 0.00	101.46 -6.48 0.00	95.41 -6.41 0.00	98.36 -6.39 0.00	100.99 -6.79 0.00	99.58 -7.61 0.00	104.25 -8.70 0.00	106.39 -9.25 0.00	108.63 -8.18 0.00	120.51 -10.05 0.00	119.77 -10.13 0.01	117.49 -9.25 0.00	120.99 -9.81 0.00	124.64 -10.25 0.00	134.59 -10.91 0.00	148.28 -11.50 0.00	175.77 -11.02 0.00	166.60 -10.63 0.00	155.21 -9.91 0.00	146.30 -10.00 0.00	134.32 -9.03 0.00	135.49 -8.19 0.00	127.37 -8.13 0.00
BENSHRST_27_KV_BENSHRST_1 355998	122.90 6.52 -0.01	119.54 6.55 -0.01	114.42 6.48 -0.01	107.94 6.11 -0.01	110.62 5.87 -0.01	113.93 6.14 -0.01	113.95 6.75 -0.01	120.30 7.34 -0.01	123.40 7.75 -0.01	124.29 7.48 -0.01	139.71 9.14 -0.01	139.14 9.22 -0.01	136.01 9.25 -0.01	140.22 9.42 -0.01	144.61 9.71 -0.01	155.99 10.48 -0.01	170.93 10.87 -0.28	201.83 12.70 -2.34	191.94 12.58 -2.13	177.90 11.72 -1.06	167.64 10.94 -0.39	153.97 10.61 -0.01	154.32 10.63 -0.01	144.32 8.81 -0.01
BETHLEHEM___GRP 23843	120.10 3.72 0.00	116.59 3.62 0.00	111.50 3.56 0.00	105.08 3.26 0.00	107.99 3.25 0.00	111.23 3.45 0.00	110.62 3.43 0.00	115.88 2.94 0.00	118.65 3.01 0.00	119.73 2.92 0.00	133.96 3.39 0.00	133.42 3.51 0.00	130.17 3.42 0.00	134.46 3.66 0.00	137.86 2.97 0.00	148.71 3.20 0.00	159.59 3.04 3.23	162.99 3.55 27.35	155.75 3.37 24.85	155.74 2.97 12.34	154.74 2.97 4.54	146.36 3.01 0.00	146.84 3.16 0.00	138.76 3.25 0.00
BETHLEHEM___GS1 323560	120.10 3.72 0.00	116.37 3.39 0.00	111.29 3.35 0.00	104.87 3.05 0.00	107.79 3.04 0.00	111.01 3.23 0.00	110.40 3.21 0.00	115.65 2.71 0.00	118.41 2.77 0.00	119.61 2.80 0.00	133.83 3.27 0.00	133.02 3.11 0.00	129.92 3.17 0.00	134.19 3.40 0.00	137.73 2.84 0.00	148.57 3.06 0.00	159.43 2.88 3.23	162.61 3.17 27.35	155.57 3.19 24.85	155.58 2.80 12.34	154.59 2.82 4.54	146.37 3.02 0.00	146.99 3.31 0.00	138.89 3.39 0.00
BETHLEHEM___GS2 323561	120.10 3.72 0.00	116.37 3.39 0.00	111.29 3.35 0.00	104.87 3.05 0.00	107.79 3.04 0.00	111.01 3.23 0.00	110.40 3.21 0.00	115.65 2.71 0.00	118.41 2.77 0.00	119.61 2.80 0.00	133.83 3.27 0.00	133.02 3.11 0.00	129.92 3.17 0.00	134.19 3.40 0.00	137.73 2.84 0.00	148.57 3.06 0.00	159.43 2.88 3.23	162.61 3.17 27.35	155.57 3.19 24.85	155.58 2.80 12.34	154.59 2.82 4.54	146.37 3.02 0.00	146.99 3.31 0.00	138.89 3.39 0.00
BETHLEHEM___GS3 323562	120.10 3.72 0.00	116.37 3.39 0.00	111.29 3.35 0.00	104.87 3.05 0.00	107.79 3.04 0.00	111.01 3.23 0.00	110.40 3.21 0.00	115.65 2.71 0.00	118.41 2.77 0.00	119.61 2.80 0.00	133.83 3.27 0.00	133.02 3.11 0.00	129.92 3.17 0.00	134.19 3.40 0.00	137.73 2.84 0.00	148.57 3.06 0.00	159.43 2.88 3.23	162.61 3.17 27.35	155.57 3.19 24.85	155.58 2.80 12.34	154.59 2.82 4.54	146.37 3.02 0.00	146.99 3.31 0.00	138.89 3.39 0.00
BETHLEHEM___STEEL 23779	105.67 -10.71 0.00	102.02 -10.96 0.00	97.25 -10.69 0.00	91.33 -10.49 0.00	94.27 -10.47 0.00	96.57 -11.21 0.00	94.33 -12.86 0.00	98.26 -14.68 0.00	99.92 -15.73 0.00	102.44 -14.37 0.00	112.80 -17.76 0.01	112.61 -17.28 0.02	110.01 -16.73 0.01	113.27 -17.53 0.00	116.82 -18.08 0.00	126.01 -19.50 0.00	139.66 -20.13 0.00	167.55 -19.24 0.00	158.62 -18.61 0.00	147.45 -17.67 0.00	138.96 -17.35 0.00	127.44 -15.91 0.00	130.17 -13.51 0.00	122.22 -13.28 0.00
BETHLHEM_115KV_TB1 79974	119.98 3.61 0.00	116.48 3.50 0.00	111.39 3.45 0.00	104.98 3.16 0.00	107.89 3.14 0.00	111.01 3.23 0.00	110.51 3.32 0.00	115.77 2.82 0.00	118.65 3.01 0.00	119.73 2.92 0.00	133.96 3.39 0.00	133.42 3.51 0.00	130.17 3.42 0.00	134.33 3.53 0.00	137.99 3.10 0.00	148.71 3.20 0.00	160.09 3.36 3.06	164.69 3.74 25.84	157.30 3.54 23.47	156.76 3.30 11.66	155.15 3.13 4.29	146.51 3.15 0.00	146.99 3.30 0.00	138.76 3.25 0.00
BETHPAGE_CC_5 323564	122.54 6.16 0.00	120.22 7.24 -0.01	115.29 7.34 -0.01	108.76 6.93 -0.01	111.56 6.80 -0.01	114.90 7.11 -0.01	114.70 7.50 -0.01	120.52 7.57 0.00	123.39 7.75 0.00	124.40 7.59 0.00	137.09 6.53 0.00	134.97 5.06 0.00	132.46 5.71 0.00	136.30 5.89 0.39	140.60 6.34 0.63	151.99 6.70 0.21	168.69 8.62 -0.28	199.77 10.64 -2.34	189.10 9.74 -2.13	174.75 8.58 -1.06	164.66 7.97 -0.39	153.24 9.88 0.00	149.60 7.18 1.26	141.10 6.24 0.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	105.90 -10.47 0.00	102.25 -10.73 0.00	97.57 -10.36 0.00	91.54 -10.28 0.00	94.59 -10.16 0.00	96.79 -10.99 0.00	94.65 -12.54 0.00	98.72 -14.23 0.00	100.38 -15.26 0.00	102.79 -14.02 0.00	113.19 -17.36 0.01	113.13 -16.76 0.02	110.39 -16.35 0.01	113.66 -17.13 0.00	117.22 -17.67 0.00	126.44 -19.06 0.00	140.30 -19.49 0.00	168.49 -18.31 0.00	159.33 -17.90 0.00	148.11 -17.01 0.00	139.58 -16.72 0.00	128.01 -15.34 0.00	130.61 -13.07 0.00	122.63 -12.87 0.00
BINGHAMTON___COGEN 23790	114.63 -1.75 0.00	111.28 -1.69 0.00	106.10 -1.83 0.00	99.99 -1.83 0.00	102.97 -1.78 0.00	105.84 -1.94 0.00	105.04 -2.14 0.00	110.91 -2.03 0.00	113.33 -2.31 0.00	114.59 -2.22 0.00	127.82 -2.74 0.00	127.30 -2.60 0.01	124.21 -2.54 0.00	128.18 -2.62 0.00	132.46 -2.43 0.00	142.89 -2.62 0.00	156.91 -2.88 0.00	184.55 -2.24 0.00	175.10 -2.13 0.00	162.97 -2.15 0.00	154.12 -2.19 0.00	140.92 -2.44 0.00	141.38 -2.30 0.00	132.79 -2.71 0.00

BIXINCNT_115KV_LOAD 355685	106.60 -9.78 0.00	103.04 -9.94 0.00	98.22 -9.71 0.00	92.05 -9.77 0.00	95.21 -9.53 0.00	97.43 -10.35 0.00	95.50 -11.68 0.00	99.85 -13.10 0.00	101.42 -14.22 0.00	103.49 -13.32 0.00	114.10 -16.45 0.01	114.17 -15.72 0.02	110.90 -15.84 0.01	114.05 -16.74 0.00	117.76 -17.13 0.00	126.74 -18.77 0.00	141.89 -17.90 0.00	170.73 -16.06 0.00	160.75 -16.48 0.00	149.43 -15.69 0.00	140.83 -15.47 0.00	128.44 -14.91 0.00	130.46 -13.22 0.00	122.90 -12.60 0.00
BLACK RIVER___HYD 24047	118.93 2.56 0.00	115.36 2.38 0.00	109.88 1.94 0.00	103.55 1.73 0.00	106.42 1.67 0.00	109.61 1.83 0.00	108.90 1.71 0.00	115.32 2.38 0.00	118.31 2.66 0.00	119.50 2.69 0.00	133.57 3.01 0.00	132.76 2.85 0.00	128.53 1.77 0.00	133.27 2.48 0.00	137.04 2.15 0.00	147.98 2.47 0.00	163.15 3.36 0.00	190.90 4.10 0.00	180.96 3.73 0.00	168.58 3.47 0.00	159.43 3.12 0.00	145.21 1.86 0.00	145.26 1.58 0.00	137.54 2.04 0.00
BLACKRVR_115KV_TB2 79977	118.82 2.44 0.00	115.35 2.37 0.00	109.77 1.83 0.00	103.45 1.63 0.00	106.42 1.68 0.00	109.50 1.72 0.00	108.90 1.72 0.00	115.21 2.26 0.00	118.19 2.54 0.00	119.50 2.69 0.00	133.57 3.00 0.00	132.51 2.60 0.00	128.40 1.65 0.00	133.28 2.49 0.00	136.92 2.02 0.00	147.98 2.47 0.00	162.99 3.20 0.00	190.90 4.11 0.00	181.13 3.90 0.00	168.41 3.30 0.00	159.28 2.97 0.00	145.22 1.86 0.00	145.40 1.72 0.00	137.54 2.03 0.00
BLDWN_LI_69_KV_BK4 356085	123.12 6.75 0.00	120.78 7.80 0.00	115.60 7.66 0.00	108.95 7.13 0.00	111.76 7.02 0.00	115.11 7.33 0.00	115.01 7.82 0.00	120.97 8.02 0.00	123.97 8.33 0.00	124.64 7.83 0.00	138.92 8.36 0.00	138.36 8.44 0.00	134.74 7.99 0.00	137.47 6.67 0.00	141.91 7.01 0.00	153.22 7.71 0.00	169.49 9.43 -0.28	201.09 11.95 -2.34	190.17 10.81 -2.13	176.24 10.07 -1.06	165.76 9.07 -0.39	152.10 8.74 0.00	151.01 7.33 0.00	142.01 6.50 0.00
BLISS_WT_PWR 323608	106.48 -9.89 0.00	102.92 -10.06 0.00	98.01 -9.93 0.00	91.95 -9.87 0.00	95.01 -9.74 0.00	97.11 -10.67 0.00	95.29 -11.90 0.00	99.96 -12.99 0.00	101.53 -14.11 0.00	103.26 -13.55 0.00	114.36 -16.19 0.01	114.56 -15.33 0.02	111.78 -14.96 0.01	113.79 -17.00 0.00	117.62 -17.27 0.00	126.45 -19.06 0.00	141.57 -18.22 0.00	170.17 -16.63 0.00	159.15 -18.08 0.00	148.27 -16.84 0.00	140.21 -16.10 0.00	127.30 -16.05 0.00	128.73 -14.95 0.00	122.23 -13.27 0.00
BLUESTONE___WT_PWR 323821	120.91 4.53 0.00	117.16 4.18 0.00	111.49 3.56 0.00	104.98 3.16 0.00	107.89 3.14 0.00	111.01 3.23 0.00	110.51 3.33 0.00	117.01 4.06 0.00	119.69 4.05 0.00	120.66 3.85 0.00	134.62 4.05 -0.01	133.81 3.89 -0.01	129.68 2.92 -0.01	134.19 3.40 0.00	140.15 5.26 0.00	151.47 5.97 0.00	167.78 7.99 0.00	197.24 10.45 0.00	186.97 9.74 0.00	174.19 9.08 0.00	164.74 8.43 0.00	147.80 4.45 0.00	147.56 3.88 0.00	139.02 3.52 0.00
BLUE_CIRC_CHEM_DRP 24182	120.56 4.19 0.00	117.05 4.07 0.00	111.82 3.89 0.00	105.38 3.56 0.00	108.31 3.56 0.00	111.55 3.77 0.00	110.94 3.75 0.00	116.45 3.50 0.00	119.23 3.58 0.00	120.08 3.27 0.00	134.22 3.66 0.00	133.68 3.77 0.00	130.43 3.68 0.00	134.72 3.92 0.00	138.80 3.91 0.00	150.02 4.51 0.00	162.07 5.27 3.00	167.63 6.16 25.32	160.07 5.85 23.01	159.13 5.45 11.43	157.26 5.16 4.20	148.08 4.73 0.00	148.57 4.89 0.00	139.97 4.47 0.00
BOC_GAS_DRP 24189	119.17 2.79 0.00	115.69 2.71 0.00	110.63 2.70 0.00	104.26 2.44 0.00	107.15 2.41 0.00	110.37 2.59 0.00	109.87 2.68 0.00	115.43 2.48 0.00	118.30 2.66 0.00	119.38 2.57 0.00	133.57 3.00 0.00	133.03 3.12 0.00	129.79 3.04 0.00	133.93 3.14 0.00	137.86 2.97 0.00	148.71 3.20 0.00	161.24 3.52 2.06	173.28 3.92 17.43	165.29 3.90 15.84	160.71 3.47 7.87	156.85 3.44 2.89	146.65 3.30 0.00	146.99 3.30 0.00	138.62 3.12 0.00
BOONVILLE_115KV_TB1 79983	119.05 2.68 0.00	115.69 2.71 0.00	110.31 2.37 0.00	103.96 2.14 0.00	106.95 2.20 0.00	110.04 2.26 0.00	109.55 2.36 0.00	115.77 2.82 0.00	118.65 3.01 0.00	119.85 3.04 0.00	134.09 3.53 0.00	133.16 3.25 0.00	129.41 2.66 0.00	133.93 3.14 0.00	137.72 2.83 0.00	148.56 3.06 0.00	163.30 3.52 0.00	190.90 4.11 0.00	180.95 3.72 0.00	168.41 3.30 0.00	159.28 2.97 0.00	145.65 2.29 0.00	145.84 2.16 0.00	137.81 2.30 0.00
BORALEX_4TH_BRANCH 23824	122.77 6.40 0.00	119.31 6.33 0.00	114.09 6.15 0.00	107.52 5.70 0.00	110.51 5.76 0.00	113.71 5.93 0.00	113.30 6.11 0.00	119.39 6.44 0.00	122.35 6.71 0.00	123.47 6.66 0.00	138.27 7.70 0.00	137.70 7.79 0.00	134.48 7.73 0.00	138.64 7.85 0.00	142.99 8.09 0.00	154.38 8.88 0.00	172.54 9.91 -2.85	222.64 11.77 -24.08	210.45 11.34 -21.87	186.54 10.57 -10.86	170.31 10.00 -4.00	152.53 9.17 0.00	152.88 9.20 0.00	143.63 8.13 0.00
BOWLINE___1 23526	118.93 2.56 0.00	115.36 2.38 0.00	110.52 2.59 0.00	104.26 2.44 0.00	106.95 2.20 0.00	110.05 2.27 0.00	109.97 2.78 0.00	116.11 3.16 0.00	119.00 3.36 0.00	119.84 3.03 0.00	134.48 3.91 0.00	133.54 3.63 0.00	130.69 3.93 0.00	135.10 4.31 0.00	139.48 4.59 0.00	150.46 4.95 0.00	165.48 5.44 -0.26	195.12 6.15 -2.17	185.40 6.20 -1.97	171.71 5.62 -0.98	161.98 5.32 -0.36	148.80 5.45 0.00	149.43 5.75 0.00	139.97 4.46 0.00
BOWLINE___2 23595	118.93 2.56 0.00	115.36 2.38 0.00	110.52 2.59 0.00	104.26 2.44 0.00	106.95 2.20 0.00	110.15 2.37 0.00	109.97 2.78 0.00	116.11 3.16 0.00	119.00 3.36 0.00	119.84 3.03 0.00	134.48 3.91 0.00	133.54 3.63 0.00	130.69 3.93 0.00	135.10 4.31 0.00	139.48 4.59 0.00	150.46 4.95 0.00	165.64 5.59 -0.26	195.12 6.15 -2.17	185.40 6.20 -1.97	171.71 5.62 -0.98	161.98 5.32 -0.36	148.94 5.59 0.00	149.43 5.75 0.00	139.97 4.46 0.00
BRADY___115KV_TB2 356060	120.10 3.72 0.00	116.59 3.62 0.00	111.39 3.45 0.00	105.28 3.46 0.00	108.10 3.35 0.00	110.91 3.13 0.00	110.19 3.00 0.00	116.22 3.28 0.00	119.00 3.35 0.00	120.08 3.27 0.00	134.09 3.53 0.00	133.29 3.38 0.00	129.54 2.79 0.00	133.93 3.14 0.00	138.13 3.24 0.00	148.85 3.35 0.00	162.99 3.20 0.00	189.78 2.99 0.00	179.89 2.66 0.00	167.92 2.81 0.00	158.96 2.66 0.00	145.79 2.44 0.00	145.55 1.87 0.00	139.03 3.52 0.00
BRANSCOMB___SOLAR 323811	123.47 7.10 0.00	119.53 6.55 0.00	114.19 6.26 0.00	107.62 5.80 0.00	110.61 5.86 0.00	113.92 6.14 0.00	113.29 6.11 0.00	119.61 6.66 0.00	122.47 6.82 0.00	123.47 6.65 0.00	137.87 7.31 0.00	137.05 7.14 0.00	133.72 6.97 0.00	137.98 7.19 0.00	142.58 7.68 0.00	154.68 9.17 0.00	172.75 10.71 -2.25	219.09 13.26 -19.03	206.92 12.40 -17.29	184.93 11.23 -8.59	170.10 10.63 -3.16	153.11 9.75 0.00	153.59 9.91 0.00	144.44 8.94 0.00
BRDGHMPT_69_KV_BK1 55812	125.95 9.54 -0.04	123.98 10.96 -0.04	118.84 10.90 0.00	112.10 10.28 0.00	115.12 10.37 0.00	118.70 10.89 -0.04	118.70 11.47 -0.04	124.02 11.07 0.00	127.02 11.33 -0.04	127.13 10.28 -0.04	143.61 10.18 -2.86	140.08 10.13 -0.04	136.17 9.38 -0.04	136.25 7.46 2.00	175.20 7.82 -32.48	166.77 8.44 -12.82	195.31 9.75 -25.77	237.91 12.70 -38.42	242.26 11.52 -53.51	224.60 10.73 -48.76	191.90 8.91 -26.68	169.12 8.74 -17.03	180.28 7.47 -29.12	180.95 7.32 -38.13

BRENTWOD_69_KV_W. BRTWOOD 56703	123.24 6.87 0.00	121.46 8.47 0.00	117.00 9.07 0.00	110.27 8.45 0.00	113.13 8.38 0.00	116.51 8.73 0.00	115.77 8.58 0.00	121.87 8.92 0.00	123.74 8.10 0.00	124.64 7.83 0.00	138.14 7.31 -0.26	137.97 8.05 0.00	133.73 6.97 0.00	133.69 4.97 2.08	140.12 5.26 0.03	151.77 6.11 -0.16	170.42 7.99 -2.64	203.13 10.65 -5.69	193.52 9.39 -6.89	179.18 8.59 -5.48	166.79 7.66 -2.83	152.24 7.31 -1.58	145.88 5.60 3.41	140.80 4.88 -0.42
BRISTLHL_115KV_TB1 79998	112.42 -3.96 0.00	109.14 -3.84 0.00	104.16 -3.78 0.00	98.15 -3.67 0.00	101.08 -3.67 0.00	104.01 -3.77 0.00	103.22 -3.97 0.00	108.88 -4.07 0.00	111.48 -4.16 0.00	112.84 -3.97 0.00	125.99 -4.57 0.00	125.36 -4.55 0.00	122.32 -4.44 0.00	126.35 -4.45 0.00	130.31 -4.59 0.00	140.70 -4.80 0.00	154.84 -4.95 0.00	181.75 -5.04 0.00	172.44 -4.79 0.00	160.49 -4.62 0.00	151.77 -4.53 0.00	138.91 -4.44 0.00	139.23 -4.45 0.00	131.17 -4.34 0.00
BROOKHAVEN___DRP 24191	124.21 7.80 -0.04	122.06 9.04 -0.04	117.00 9.07 0.00	110.27 8.45 0.00	113.23 8.48 0.00	116.66 8.84 -0.04	116.55 9.33 -0.04	122.10 9.15 0.00	125.05 9.37 -0.04	125.49 8.64 -0.04	142.04 8.62 -2.86	138.65 8.70 -0.04	134.78 7.99 -0.04	134.94 6.15 2.00	173.88 6.47 -32.51	165.33 6.98 -12.84	193.74 8.15 -25.80	236.27 11.02 -38.46	240.72 9.92 -53.57	223.17 9.25 -48.81	190.99 7.97 -26.71	168.14 7.74 -17.04	179.44 6.61 -29.15	179.37 5.69 -38.17
BROOKLYN_NAVY_YARD 23515	120.91 4.53 0.00	117.16 4.18 0.00	112.26 4.32 0.00	106.00 4.18 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.79 4.61 0.00	118.15 5.20 0.00	121.19 5.55 0.00	122.19 5.38 0.00	137.09 6.53 0.00	136.27 6.36 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.31 7.41 0.00	153.50 8.00 0.00	168.37 8.30 -0.28	198.28 9.15 -2.34	188.57 9.21 -2.12	174.42 8.25 -1.06	164.66 7.97 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	142.95 7.45 0.00
BROOKLYN___ARMY_DRP 323595	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
BROOME_2_LFGE 323671	114.51 -1.87 0.00	111.06 -1.92 0.00	106.00 -1.94 0.00	99.88 -1.94 0.00	102.86 -1.88 0.00	105.62 -2.15 0.00	104.93 -2.26 0.00	110.80 -2.15 0.00	113.33 -2.31 0.00	114.48 -2.34 0.00	127.81 -2.75 0.00	127.30 -2.60 0.01	124.21 -2.53 0.00	128.18 -2.61 0.00	132.47 -2.42 0.00	142.74 -2.77 0.00	156.75 -3.04 0.00	184.36 -2.43 0.00	174.75 -2.48 0.00	162.64 -2.47 0.00	153.97 -2.34 0.00	140.78 -2.58 0.00	141.24 -2.44 0.00	132.79 -2.71 0.00
BROOME___LFGE 323600	114.51 -1.87 0.00	111.06 -1.92 0.00	106.00 -1.94 0.00	99.88 -1.94 0.00	102.86 -1.88 0.00	105.62 -2.15 0.00	104.93 -2.26 0.00	110.80 -2.15 0.00	113.33 -2.31 0.00	114.48 -2.34 0.00	127.81 -2.75 0.00	127.30 -2.60 0.01	124.21 -2.53 0.00	128.18 -2.61 0.00	132.47 -2.42 0.00	142.74 -2.77 0.00	156.75 -3.04 0.00	184.36 -2.43 0.00	174.75 -2.48 0.00	162.64 -2.47 0.00	153.97 -2.34 0.00	140.78 -2.58 0.00	141.24 -2.44 0.00	132.79 -2.71 0.00
BROWNFLS_115KV_TB 3_5 80003	118.47 2.09 0.00	115.13 2.15 0.00	109.77 1.83 0.00	103.65 1.83 0.00	106.42 1.68 0.00	109.07 1.29 0.00	108.26 1.07 0.00	114.30 1.36 0.00	117.15 1.50 0.00	118.45 1.64 0.00	132.52 1.96 0.00	131.73 1.82 0.00	127.89 1.14 0.00	132.36 1.57 0.00	135.97 1.08 0.00	146.38 0.87 0.00	159.47 -0.32 0.00	185.86 -0.93 0.00	175.99 -1.24 0.00	163.96 -1.16 0.00	155.21 -1.09 0.00	142.06 -1.29 0.00	143.11 -0.57 0.00	136.32 0.81 0.00
BROWNSV1_27_KV_LOAD 356125	121.96 5.59 0.00	118.74 5.76 0.00	113.76 5.83 0.00	107.22 5.40 0.00	109.88 5.13 0.00	113.17 5.39 0.00	113.08 5.90 0.00	119.39 6.44 0.00	122.58 6.94 0.00	123.47 6.66 0.00	138.79 8.23 0.00	138.35 8.44 0.00	135.24 8.49 0.00	139.43 8.63 0.00	143.93 9.04 0.00	155.11 9.60 0.00	169.97 9.91 -0.28	200.90 11.77 -2.34	190.70 11.34 -2.12	176.73 10.57 -1.06	166.70 10.00 -0.39	152.96 9.60 0.00	153.45 9.77 0.00	143.77 8.27 0.00
BURROWS___LYONSDAL 23803	118.93 2.56 0.00	115.46 2.49 0.00	110.09 2.16 0.00	103.86 2.04 0.00	106.74 1.99 0.00	109.94 2.16 0.00	109.33 2.14 0.00	115.55 2.60 0.00	118.42 2.78 0.00	119.61 2.80 0.00	133.83 3.26 0.00	132.90 2.99 0.00	129.16 2.41 0.00	133.67 2.88 0.00	137.19 2.29 0.00	147.98 2.47 0.00	162.67 2.88 0.00	189.97 3.18 0.00	180.07 2.84 0.00	167.59 2.48 0.00	158.50 2.19 0.00	144.93 1.58 0.00	145.26 1.58 0.00	137.26 1.76 0.00
CAITHNESS_CC_1 323624	123.63 7.22 -0.04	121.05 8.02 -0.05	116.14 8.20 -0.01	109.56 7.73 -0.01	112.40 7.64 -0.01	115.91 8.09 -0.05	115.81 8.58 -0.05	121.31 8.36 0.00	124.12 8.44 -0.04	125.02 8.17 -0.04	139.82 6.40 -2.86	134.49 4.54 -0.04	131.99 5.20 -0.04	134.16 5.36 2.00	173.24 5.80 -32.55	164.61 6.25 -12.85	193.44 7.83 -25.83	235.18 9.89 -38.49	239.88 9.03 -53.62	222.06 8.09 -48.86	190.24 7.19 -26.74	169.73 9.31 -17.06	179.48 6.61 -29.18	179.27 5.56 -38.21
CALPINE BETH_PAGE_GT4 24209	122.54 6.17 0.00	120.66 7.68 0.00	115.71 7.77 0.00	109.05 7.23 0.00	111.87 7.12 0.00	115.22 7.44 0.00	115.01 7.82 0.00	120.85 7.91 0.00	123.85 8.21 0.00	124.52 7.71 0.00	138.66 8.09 0.00	138.22 8.31 0.00	134.61 7.86 0.00	137.04 6.41 0.16	141.38 6.74 0.26	152.55 7.13 0.09	168.69 8.63 -0.28	200.15 11.02 -2.34	189.28 9.92 -2.13	175.41 9.25 -1.06	164.98 8.28 -0.39	151.24 7.88 0.00	149.77 6.61 0.52	141.33 6.10 0.27
CALPINE_BETH_PAGE_GT_4 323586	122.42 6.05 0.00	120.23 7.24 -0.01	115.29 7.34 -0.01	108.65 6.82 -0.01	111.46 6.71 -0.01	114.79 7.00 -0.01	114.59 7.39 -0.01	120.52 7.57 0.00	123.39 7.75 0.00	124.40 7.59 0.00	137.22 6.66 0.00	135.11 5.20 0.00	132.58 5.83 0.00	136.65 6.02 0.16	141.11 6.47 0.26	152.11 6.70 0.09	168.69 8.62 -0.28	199.58 10.45 -2.34	188.92 9.56 -2.13	174.58 8.42 -1.06	164.51 7.81 -0.39	153.11 9.75 0.00	150.20 7.04 0.52	141.61 6.37 0.27
CALPINE_BP_GT1 23823	122.42 6.05 0.00	120.23 7.24 -0.01	115.29 7.34 -0.01	108.65 6.82 -0.01	111.46 6.71 -0.01	114.79 7.00 -0.01	114.59 7.39 -0.01	120.52 7.57 0.00	123.39 7.75 0.00	124.40 7.59 0.00	137.22 6.66 0.00	135.11 5.20 0.00	132.58 5.83 0.00	136.65 6.02 0.16	141.11 6.47 0.26	152.11 6.70 0.09	168.69 8.62 -0.28	199.58 10.45 -2.34	188.92 9.56 -2.13	174.58 8.42 -1.06	164.51 7.81 -0.39	153.11 9.75 0.00	150.20 7.04 0.52	141.61 6.37 0.27
CALSPAN___DRP 24200	105.67 -10.71 0.00	102.02 -10.96 0.00	97.25 -10.69 0.00	91.33 -10.49 0.00	94.27 -10.47 0.00	96.57 -11.21 0.00	94.33 -12.86 0.00	98.26 -14.68 0.00	99.92 -15.73 0.00	102.44 -14.37 0.00	112.80 -17.76 0.01	112.61 -17.28 0.02	110.01 -16.73 0.01	113.27 -17.53 0.00	116.82 -18.08 0.00	126.01 -19.50 0.00	139.66 -20.13 0.00	167.55 -19.24 0.00	158.62 -18.61 0.00	147.45 -17.67 0.00	138.96 -17.35 0.00	127.44 -15.91 0.00	130.17 -13.51 0.00	122.22 -13.28 0.00

CALVERTON___SOLAR 323806	124.56 8.14 -0.04	121.95 8.92 -0.05	117.01 9.07 -0.01	110.38 8.55 -0.01	113.23 8.48 -0.01	116.77 8.94 -0.05	116.67 9.43 -0.05	122.09 9.14 0.00	125.05 9.36 -0.04	125.84 9.00 -0.04	140.73 7.31 -2.86	135.28 5.33 -0.04	132.75 5.96 -0.04	134.94 6.15 2.00	174.02 6.61 -32.52	165.33 6.98 -12.84	194.05 8.46 -25.80	236.27 11.02 -38.46	241.08 10.28 -53.57	223.00 9.08 -48.82	190.99 7.97 -26.71	170.43 10.03 -17.05	180.31 7.47 -29.16	180.05 6.37 -38.18
CANDIGU_WT_PWR 323617	108.69 -7.68 0.00	105.18 -7.79 0.00	100.16 -7.77 0.00	94.18 -7.64 0.00	97.10 -7.64 0.00	99.37 -8.41 0.00	97.86 -9.33 0.00	103.01 -9.94 0.00	104.77 -10.88 0.00	105.48 -11.33 0.00	116.96 -13.58 0.02	117.01 -12.86 0.03	114.06 -12.67 0.02	117.72 -13.08 0.00	121.68 -13.21 0.00	131.54 -13.97 0.00	145.89 -13.90 0.00	173.34 -13.45 0.00	163.41 -13.82 0.00	152.06 -13.05 0.00	143.96 -12.35 0.00	131.31 -12.04 0.00	133.05 -10.63 0.00	124.80 -10.71 0.00
CARR STREET_E_SYR 24060	112.64 -3.73 0.00	109.25 -3.73 0.00	104.27 -3.67 0.00	98.25 -3.57 0.00	101.18 -3.56 0.00	104.00 -3.78 0.00	103.33 -3.85 0.00	109.11 -3.84 0.00	111.71 -3.93 0.00	112.96 -3.85 0.00	126.12 -4.44 0.00	125.63 -4.28 0.00	122.69 -4.06 0.00	126.48 -4.31 0.00	130.57 -4.32 0.00	140.84 -4.66 0.00	155.15 -4.64 0.00	181.93 -4.86 0.00	172.45 -4.78 0.00	160.66 -4.45 0.00	152.09 -4.21 0.00	139.06 -4.30 0.00	139.37 -4.31 0.00	131.30 -4.20 0.00
CARTHAGE___PAPER 23857	118.82 2.45 0.00	115.36 2.38 0.00	109.98 2.05 0.00	103.65 1.83 0.00	106.52 1.78 0.00	109.61 1.83 0.00	108.90 1.71 0.00	115.21 2.26 0.00	118.18 2.54 0.00	119.50 2.69 0.00	133.57 3.01 0.00	132.64 2.73 0.00	128.66 1.90 0.00	133.27 2.48 0.00	136.78 1.89 0.00	147.69 2.19 0.00	162.19 2.40 0.00	189.60 2.81 0.00	179.71 2.48 0.00	167.25 2.14 0.00	158.03 1.72 0.00	144.22 0.87 0.00	144.55 0.87 0.00	137.00 1.49 0.00
CASSADAGA_WT_PWR 323784	107.99 -8.38 0.00	104.17 -8.81 0.00	99.09 -8.85 0.00	93.17 -8.66 0.00	96.16 -8.59 0.00	98.29 -9.49 0.00	96.69 -10.50 0.00	101.88 -11.06 0.00	103.61 -12.03 0.00	105.71 -11.10 0.00	117.23 -13.32 0.01	117.42 -12.47 0.02	114.57 -12.17 0.01	116.93 -13.87 0.00	120.86 -14.03 0.00	129.94 -15.57 0.00	145.09 -14.70 0.00	174.46 -12.33 0.00	163.93 -13.30 0.00	152.73 -12.39 0.00	144.74 -11.56 0.00	131.75 -11.61 0.00	133.48 -10.20 0.00	126.01 -9.49 0.00
CE_DUNWOOD___DRP 24194	120.45 4.07 0.00	117.27 4.29 0.00	112.36 4.43 0.00	105.89 4.07 0.00	108.62 3.88 0.00	111.88 4.10 0.00	111.69 4.50 0.00	117.92 4.97 0.00	120.96 5.32 0.00	121.83 5.02 0.00	136.70 6.14 0.00	136.27 6.37 0.00	133.09 6.34 0.00	137.33 6.54 0.00	141.64 6.74 0.00	152.64 7.13 0.00	167.74 7.67 -0.28	198.09 8.97 -2.33	188.21 8.86 -2.12	174.25 8.09 -1.05	164.35 7.66 -0.39	150.66 7.31 0.00	150.86 7.18 0.00	141.60 6.10 0.00
CE_MILLWOOD___DRP 24193	120.10 3.72 0.00	116.93 3.95 0.00	111.93 3.99 0.00	105.59 3.77 0.00	108.31 3.56 0.00	111.55 3.77 0.00	111.37 4.18 0.00	117.47 4.52 0.00	120.50 4.86 0.00	121.37 4.56 0.00	136.18 5.61 0.00	135.75 5.85 0.00	132.58 5.83 0.00	136.68 5.89 0.00	141.10 6.21 0.00	152.05 6.55 0.00	167.25 7.19 -0.27	197.51 8.41 -2.32	187.49 8.15 -2.11	173.75 7.60 -1.05	163.73 7.03 -0.38	150.23 6.88 0.00	150.43 6.75 0.00	141.06 5.56 0.00
CE_NYC2_DRP 24202	121.73 5.35 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.98 5.79 -0.01	119.16 6.21 0.00	122.24 6.59 0.00	123.12 6.31 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.74 7.99 -0.01	139.04 8.24 -0.01	143.40 8.50 -0.01	154.54 9.02 -0.01	169.17 9.11 -0.28	199.78 10.65 -2.34	189.81 10.46 -2.13	175.74 9.58 -1.06	165.92 9.22 -0.39	152.39 9.03 -0.01	152.88 9.20 -0.01	143.23 7.72 -0.01
CE_NYC_DRP 24195	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.44 5.25 0.00	118.59 5.65 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.23 7.48 0.00	138.38 7.59 0.00	142.85 7.96 0.00	153.80 8.29 0.00	170.70 8.63 -2.28	202.34 10.09 -5.46	191.52 9.75 -4.54	175.25 9.08 -1.06	166.06 8.44 -1.31	151.67 8.31 0.00	152.16 8.48 0.00	142.55 7.05 0.00
CHAFFEE___LFGE 323603	106.02 -10.36 0.00	102.24 -10.74 0.00	97.36 -10.57 0.00	91.54 -10.28 0.00	94.48 -10.26 0.00	96.57 -11.21 0.00	94.65 -12.54 0.00	99.05 -13.90 0.00	100.84 -14.80 0.00	102.91 -13.90 0.00	114.23 -16.32 0.01	114.82 -15.07 0.02	111.91 -14.83 0.01	113.92 -16.87 0.00	117.62 -17.27 0.00	126.59 -18.91 0.00	140.45 -19.34 0.00	168.86 -17.93 0.00	158.44 -18.79 0.00	147.78 -17.33 0.00	139.73 -16.57 0.00	127.44 -15.92 0.00	129.17 -14.51 0.00	122.49 -13.01 0.00
CHATEAUG_35_KV_LOAD 355732	117.42 1.05 0.00	113.54 0.56 0.00	108.69 0.76 0.00	103.14 1.32 0.00	106.11 1.36 0.00	108.97 1.19 0.00	108.47 1.29 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.21 1.40 0.00	132.78 2.22 0.00	131.99 2.08 0.00	128.40 1.65 0.00	132.36 1.57 0.00	136.38 1.48 0.00	146.67 1.16 0.00	159.95 0.16 0.00	185.30 -1.49 0.00	175.28 -1.95 0.00	163.96 -1.16 0.00	155.68 -0.63 0.00	143.21 -0.14 0.00	144.11 0.43 0.00	136.72 1.22 0.00
CHATEAUG_WT_PWR 323614	117.54 1.16 0.00	114.11 1.13 0.00	109.56 1.62 0.00	103.55 1.73 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.12 1.93 0.00	114.64 1.70 0.00	117.38 1.74 0.00	118.57 1.75 0.00	132.78 2.22 0.00	132.12 2.21 0.00	128.53 1.77 0.00	132.49 1.70 0.00	136.38 1.49 0.00	146.81 1.31 0.00	160.59 0.80 0.00	186.05 -0.74 0.00	176.70 -0.53 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.68 0.00 0.00	136.18 0.68 0.00
CHAT_HIGH_FALL_HYD 323578	117.42 1.05 0.00	113.54 0.56 0.00	108.69 0.76 0.00	103.14 1.32 0.00	106.11 1.36 0.00	108.97 1.19 0.00	108.47 1.29 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.21 1.40 0.00	132.78 2.22 0.00	131.99 2.08 0.00	128.40 1.65 0.00	132.36 1.57 0.00	136.38 1.48 0.00	146.67 1.16 0.00	159.95 0.16 0.00	185.30 -1.49 0.00	175.28 -1.95 0.00	163.96 -1.16 0.00	155.68 -0.63 0.00	143.21 -0.14 0.00	144.11 0.43 0.00	136.72 1.22 0.00
CHAUTAUQUA___LFGE 323629	107.06 -9.31 0.00	103.26 -9.72 0.00	98.33 -9.61 0.00	92.45 -9.37 0.00	95.42 -9.32 0.00	97.54 -10.24 0.00	95.82 -11.36 0.00	100.86 -12.08 0.00	102.58 -13.07 0.00	104.55 -12.26 0.00	116.06 -14.50 0.01	116.25 -13.64 0.02	113.43 -13.31 0.01	115.76 -15.04 0.00	119.65 -15.24 0.00	128.63 -16.88 0.00	143.66 -16.13 0.00	172.59 -14.20 0.00	162.16 -15.07 0.00	151.24 -13.87 0.00	143.18 -13.13 0.00	130.45 -12.90 0.00	132.05 -11.63 0.00	124.66 -10.85 0.00
CHERRYST_13_KV_LD 356241	121.38 5.00 0.00	118.18 5.20 0.00	113.23 5.29 0.00	106.81 4.99 0.00	109.46 4.71 0.00	112.74 4.96 0.00	112.65 5.47 0.00	118.93 5.99 0.00	122.00 6.36 0.00	123.00 6.19 0.00	138.14 7.57 0.00	137.70 7.79 0.00	134.61 7.86 0.00	138.77 7.98 0.00	143.26 8.36 0.00	154.24 8.73 0.00	169.17 9.11 -0.28	199.78 10.65 -2.34	189.63 10.28 -2.12	175.74 9.58 -1.06	165.76 9.07 -0.39	152.10 8.74 0.00	152.59 8.91 0.00	142.96 7.45 0.00

CHESTROR_138KV_BK263 355645	119.28 2.91 0.00	115.92 2.94 0.00	110.96 3.02 0.00	104.57 2.75 0.00	107.36 2.62 0.00	110.58 2.80 0.00	110.30 3.11 0.00	116.34 3.39 0.00	119.34 3.70 0.00	120.08 3.27 0.00	134.61 4.05 0.00	134.20 4.29 0.00	131.06 4.31 0.00	135.24 4.45 0.00	139.61 4.72 0.00	150.45 4.95 0.00	165.77 5.75 -0.23	195.44 6.72 -1.92	185.53 6.56 -1.75	172.09 6.11 -0.87	162.25 5.63 -0.32	148.80 5.45 0.00	148.85 5.17 0.00	139.70 4.20 0.00
CH_MIDHUDSON___DRP 24192	120.80 4.42 0.00	117.50 4.52 0.00	112.36 4.43 0.00	105.99 4.17 0.00	108.73 3.98 0.00	111.98 4.20 0.00	111.69 4.50 0.00	117.69 4.74 0.00	120.85 5.20 0.00	121.60 4.79 0.00	136.44 5.88 0.00	135.88 5.98 0.00	132.84 6.08 0.00	137.07 6.28 0.00	141.50 6.61 0.00	152.64 7.13 0.00	168.01 7.99 -0.23	198.12 9.34 -1.99	188.07 9.04 -1.80	174.43 8.42 -0.90	164.45 7.82 -0.33	150.81 7.45 0.00	151.01 7.33 0.00	141.74 6.23 0.00
CH_MISC_IPPS 23765	121.15 4.77 0.00	117.38 4.40 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.69 4.50 0.00	117.69 4.74 0.00	120.73 5.08 0.00	121.60 4.79 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.71 5.96 0.00	137.20 6.41 0.00	141.77 6.88 0.00	153.07 7.56 0.00	168.62 8.62 -0.21	198.67 10.08 -1.80	188.61 9.74 -1.63	174.67 8.75 -0.81	164.88 8.28 -0.30	151.38 8.02 0.00	151.87 8.19 0.00	142.41 6.91 0.00
CH_RES_BVR_FALLS 23983	116.37 0.00 0.00	112.98 0.00 0.00	107.94 0.00 0.00	101.82 0.00 0.00	104.75 0.00 0.00	107.78 0.00 0.00	107.19 0.00 0.00	112.95 0.00 0.00	115.64 0.00 0.00	116.81 0.00 0.00	130.56 0.00 0.00	129.91 0.00 0.00	126.75 0.00 0.00	130.79 0.00 0.00	134.76 -0.13 0.00	145.36 -0.15 0.00	159.63 -0.16 0.00	186.42 -0.37 0.00	176.88 -0.35 0.00	164.95 -0.16 0.00	156.15 -0.16 0.00	143.21 -0.14 0.00	143.54 -0.14 0.00	135.37 -0.14 0.00
CH_RES_NIAGARA 23895	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
CH_RES_SYRACUSE 23985	113.58 -2.79 0.00	110.27 -2.71 0.00	105.13 -2.81 0.00	99.17 -2.65 0.00	102.13 -2.61 0.00	104.98 -2.80 0.00	104.30 -2.89 0.00	110.13 -2.82 0.00	112.76 -2.89 0.00	114.01 -2.80 0.00	127.43 -3.13 0.00	126.93 -2.98 0.00	123.84 -2.91 0.00	127.65 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.22 -3.01 0.00	162.30 -2.81 0.00	153.65 -2.66 0.00	140.34 -3.02 0.00	140.66 -3.02 0.00	132.65 -2.85 0.00
CLINTON_WT_PWR 323605	117.54 1.16 0.00	114.11 1.13 0.00	109.56 1.62 0.00	103.55 1.73 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.12 1.93 0.00	114.64 1.70 0.00	117.38 1.74 0.00	118.57 1.75 0.00	132.78 2.22 0.00	132.12 2.21 0.00	128.53 1.77 0.00	132.49 1.70 0.00	136.38 1.49 0.00	146.81 1.31 0.00	160.59 0.80 0.00	186.05 -0.74 0.00	176.70 -0.53 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.68 0.00 0.00	136.18 0.68 0.00
CLINTON___LFGE 323618	119.16 2.79 0.00	115.36 2.38 0.00	111.07 3.13 0.00	104.98 3.16 0.00	108.10 3.35 0.00	111.23 3.45 0.00	110.72 3.53 0.00	116.00 3.05 0.00	118.77 3.12 0.00	120.08 3.27 0.00	134.74 4.18 0.00	134.07 4.16 0.00	130.30 3.54 0.00	134.45 3.66 0.00	138.39 3.50 0.00	148.99 3.49 0.00	163.30 3.51 0.00	188.66 1.87 0.00	179.36 2.13 0.00	168.74 3.63 0.00	159.43 3.12 0.00	145.94 2.58 0.00	146.12 2.44 0.00	138.62 3.12 0.00
COBBLENY_34_KV_TB1 80064	106.02 -10.36 0.00	102.36 -10.62 0.00	97.57 -10.36 0.00	91.64 -10.18 0.00	94.59 -10.16 0.00	96.79 -10.99 0.00	94.75 -12.43 0.00	98.83 -14.12 0.00	100.49 -15.15 0.00	102.91 -13.90 0.00	113.32 -17.23 0.01	113.26 -16.63 0.02	110.52 -16.22 0.01	113.79 -17.00 0.00	117.36 -17.54 0.00	126.59 -18.92 0.00	140.45 -19.33 0.00	168.67 -18.12 0.00	159.68 -17.55 0.00	148.44 -16.68 0.00	139.89 -16.41 0.00	128.16 -15.20 0.00	130.75 -12.93 0.00	122.77 -12.74 0.00
COFFEEN___115KV_TB3 355620	119.52 3.14 0.00	115.92 2.94 0.00	110.31 2.37 0.00	103.96 2.14 0.00	106.84 2.09 0.00	110.04 2.26 0.00	109.44 2.25 0.00	115.88 2.94 0.00	118.88 3.24 0.00	120.08 3.27 0.00	134.22 3.66 0.00	133.16 3.25 0.00	129.03 2.28 0.00	133.93 3.14 0.00	137.59 2.70 0.00	148.71 3.20 0.00	164.26 4.47 0.00	192.39 5.60 0.00	182.55 5.32 0.00	169.74 4.62 0.00	160.53 4.22 0.00	146.22 2.87 0.00	146.27 2.59 0.00	138.35 2.85 0.00
COLDSPRG_115KV_BK1 355956	108.69 -7.68 0.00	104.96 -8.02 0.00	99.95 -7.99 0.00	93.78 -8.04 0.00	96.89 -7.86 0.00	99.16 -8.62 0.00	97.54 -9.65 0.00	102.67 -10.28 0.00	104.43 -11.22 0.00	106.65 -10.16 0.00	117.76 -12.80 0.01	118.07 -11.82 0.02	114.44 -12.29 0.01	117.85 -12.95 0.00	121.81 -13.08 0.00	131.10 -14.41 0.00	146.85 -12.94 0.00	176.70 -10.09 0.00	167.13 -10.10 0.00	155.21 -9.91 0.00	146.46 -9.85 0.00	133.60 -9.75 0.00	135.49 -8.19 0.00	126.97 -8.54 0.00
COLONIE_LFGE___ 323577	121.61 5.24 0.00	117.83 4.85 0.00	112.68 4.74 0.00	106.20 4.38 0.00	109.14 4.40 0.00	112.41 4.63 0.00	111.90 4.71 0.00	117.80 4.85 0.00	120.73 5.08 0.00	121.83 5.02 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.32 5.57 0.00	136.69 5.89 0.00	140.97 6.08 0.00	152.35 6.84 0.00	170.60 7.67 -3.15	222.54 9.15 -26.60	210.08 8.68 -24.16	185.04 7.93 -12.00	168.38 7.66 -4.41	150.52 7.16 0.00	151.00 7.32 0.00	142.14 6.64 0.00
COOPERNY_115KV_TB1 80082	118.24 1.86 0.00	115.01 2.03 0.00	109.99 2.05 0.00	103.65 1.83 0.00	106.53 1.78 0.00	109.61 1.83 0.00	109.33 2.14 0.00	115.32 2.37 0.00	118.19 2.54 0.00	119.03 2.22 0.00	133.31 2.74 0.00	132.77 2.86 0.00	129.54 2.79 0.00	133.67 2.88 0.00	137.99 3.10 0.00	148.85 3.35 0.00	163.62 3.83 0.00	191.27 4.48 0.00	181.66 4.43 0.00	169.24 4.13 0.00	160.21 3.91 0.00	147.08 3.73 0.00	147.27 3.59 0.00	138.35 2.85 0.00
COPENHAGEN_WT_PWR 323753	118.23 1.86 0.00	114.78 1.80 0.00	109.24 1.30 0.00	103.05 1.23 0.00	105.90 1.15 0.00	108.97 1.19 0.00	108.37 1.18 0.00	114.64 1.70 0.00	117.61 1.96 0.00	118.79 1.98 0.00	132.78 2.22 0.00	131.98 2.07 0.00	128.02 1.27 0.00	132.63 1.83 0.00	136.38 1.49 0.00	147.26 1.75 0.00	162.19 2.40 0.00	189.96 3.17 0.00	180.06 2.83 0.00	167.59 2.48 0.00	158.49 2.19 0.00	144.49 1.14 0.00	144.69 1.01 0.00	136.86 1.35 0.00
CORNELL_____ 23752	115.91 -0.47 0.00	112.53 -0.45 0.00	107.29 -0.65 0.00	101.11 -0.71 0.00	104.12 -0.63 0.00	107.13 -0.65 0.00	106.33 -0.86 0.00	112.50 -0.45 0.00	114.95 -0.69 0.00	116.11 -0.70 0.00	129.44 -1.18 -0.06	128.97 -1.04 -0.10	125.67 -1.14 -0.06	129.75 -1.05 0.00	134.08 -0.81 0.00	144.92 -0.58 0.00	160.43 0.64 0.00	188.85 2.05 0.00	179.18 1.95 0.00	166.76 1.65 0.00	157.71 1.41 0.00	143.64 0.29 0.00	143.97 0.29 0.00	135.23 -0.27 0.00

CORONA V_69_KV_TB1 355595	123.01 6.63 0.00	120.44 7.46 0.00	115.28 7.34 0.00	108.64 6.82 0.00	111.45 6.70 0.00	114.79 7.01 0.00	114.58 7.40 0.00	120.63 7.68 0.00	123.74 8.10 0.00	124.41 7.59 0.00	138.92 8.36 0.00	138.36 8.44 0.00	134.86 8.11 0.00	137.73 6.93 0.00	142.18 7.28 0.00	153.51 8.00 0.00	169.49 9.43 -0.28	201.09 11.95 -2.34	190.34 10.99 -2.13	176.40 10.24 -1.06	166.07 9.38 -0.39	152.39 9.03 0.00	151.44 7.76 0.00	142.28 6.78 0.00
CORTLAND_115KV_TB3 80093	115.44 -0.93 0.00	112.08 -0.90 0.00	106.86 -1.08 0.00	100.70 -1.12 0.00	103.70 -1.05 0.00	106.70 -1.08 0.00	106.01 -1.18 0.00	112.04 -0.90 0.00	114.60 -1.04 0.00	115.76 -1.05 0.00	129.27 -1.31 -0.01	128.64 -1.30 -0.03	125.37 -1.39 -0.01	129.49 -1.31 0.00	133.68 -1.21 0.00	144.49 -1.02 0.00	159.31 -0.48 0.00	187.16 0.37 0.00	177.58 0.35 0.00	165.28 0.17 0.00	156.31 0.00 0.00	142.78 -0.57 0.00	143.11 -0.57 0.00	134.55 -0.95 0.00
COXSACKIE__GT 23611	125.21 8.84 0.00	121.00 8.02 0.00	115.38 7.44 0.00	108.54 6.72 0.00	111.66 6.91 0.00	114.89 7.11 0.00	114.37 7.18 0.00	119.95 7.01 0.00	122.93 7.29 0.00	123.47 6.65 0.00	137.48 6.92 0.00	136.66 6.75 0.00	134.10 7.35 0.00	138.77 7.98 0.00	143.12 8.23 0.00	155.84 10.33 0.00	170.82 14.22 3.18	177.99 18.11 26.91	169.26 16.49 24.45	167.66 14.69 12.14	165.29 13.44 4.47	154.11 10.76 0.00	154.46 10.78 0.00	145.53 10.03 0.00
CPV_VALLEY__CC1 323721	118.35 1.98 0.00	114.78 1.80 0.00	109.88 1.94 0.00	103.65 1.83 0.00	106.42 1.67 0.00	109.50 1.72 0.00	109.22 2.03 0.00	115.32 2.38 0.00	118.18 2.54 0.00	119.02 2.21 0.00	133.43 2.87 0.00	132.51 2.60 0.00	129.67 2.92 0.00	133.93 3.13 0.00	138.27 3.37 0.00	149.15 3.64 0.00	164.14 4.15 -0.20	193.15 4.67 -1.69	183.55 4.79 -1.54	170.00 4.13 -0.76	160.50 3.91 -0.28	147.51 4.16 0.00	147.99 4.31 0.00	138.75 3.25 0.00
CPV_VALLEY__CC2 323722	118.35 1.98 0.00	114.78 1.80 0.00	109.88 1.94 0.00	103.65 1.83 0.00	106.42 1.67 0.00	109.50 1.72 0.00	109.22 2.03 0.00	115.32 2.38 0.00	118.18 2.54 0.00	119.02 2.21 0.00	133.43 2.87 0.00	132.51 2.60 0.00	129.67 2.92 0.00	133.93 3.13 0.00	138.27 3.37 0.00	149.15 3.64 0.00	164.14 4.15 -0.20	193.15 4.67 -1.69	183.55 4.79 -1.54	170.00 4.13 -0.76	160.50 3.91 -0.28	147.51 4.16 0.00	147.99 4.31 0.00	138.75 3.25 0.00
CRESCENT__HYD 24018	121.61 5.24 0.00	117.83 4.85 0.00	112.68 4.74 0.00	106.20 4.38 0.00	109.14 4.40 0.00	112.41 4.63 0.00	111.90 4.71 0.00	117.80 4.85 0.00	120.73 5.08 0.00	121.83 5.02 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.32 5.57 0.00	136.69 5.89 0.00	140.97 6.08 0.00	152.35 6.84 0.00	170.60 7.67 -3.15	222.54 9.15 -26.60	210.08 8.68 -24.16	185.04 7.93 -12.00	168.38 7.66 -4.41	150.52 7.16 0.00	151.00 7.32 0.00	142.14 6.64 0.00
CRICKET__VALLEY_CC1 323756	119.86 3.49 0.00	116.37 3.39 0.00	111.39 3.45 0.00	105.18 3.36 0.00	107.89 3.14 0.00	111.01 3.23 0.00	110.83 3.65 0.00	116.79 3.84 0.00	119.69 4.05 0.00	120.66 3.85 0.00	135.40 4.83 0.00	134.45 4.54 0.00	131.57 4.82 0.00	136.03 5.24 0.00	140.29 5.40 0.00	151.33 5.83 0.00	166.34 6.07 -0.48	197.20 6.35 -4.06	187.48 6.56 -3.69	173.06 6.11 -1.83	162.92 5.94 -0.67	149.51 6.16 0.00	150.15 6.47 0.00	140.93 5.43 0.00
CRICKET__VALLEY_CC2 323757	119.86 3.49 0.00	116.37 3.39 0.00	111.39 3.45 0.00	105.18 3.36 0.00	107.89 3.14 0.00	111.01 3.23 0.00	110.83 3.65 0.00	116.79 3.84 0.00	119.69 4.05 0.00	120.66 3.85 0.00	135.40 4.83 0.00	134.45 4.54 0.00	131.57 4.82 0.00	136.03 5.24 0.00	140.29 5.40 0.00	151.33 5.83 0.00	166.34 6.07 -0.48	197.20 6.35 -4.06	187.48 6.56 -3.69	173.06 6.11 -1.83	162.92 5.94 -0.67	149.51 6.16 0.00	150.15 6.47 0.00	140.93 5.43 0.00
CRICKET__VALLEY_CC3 323758	119.86 3.49 0.00	116.37 3.39 0.00	111.39 3.45 0.00	105.18 3.36 0.00	107.89 3.14 0.00	111.01 3.23 0.00	110.83 3.65 0.00	116.79 3.84 0.00	119.69 4.05 0.00	120.66 3.85 0.00	135.40 4.83 0.00	134.45 4.54 0.00	131.57 4.82 0.00	136.03 5.24 0.00	140.29 5.40 0.00	151.33 5.83 0.00	166.34 6.07 -0.48	197.20 6.35 -4.06	187.48 6.56 -3.69	173.06 6.11 -1.83	162.92 5.94 -0.67	149.51 6.16 0.00	150.15 6.47 0.00	140.93 5.43 0.00
CRUCIBLE_METL_DRP 24180	113.58 -2.79 0.00	110.38 -2.60 0.00	105.24 -2.70 0.00	99.17 -2.65 0.00	102.13 -2.62 0.00	105.09 -2.69 0.00	104.29 -2.89 0.00	110.24 -2.71 0.00	112.75 -2.89 0.00	114.12 -2.69 0.00	127.30 -3.26 0.00	126.67 -3.25 0.00	123.71 -3.04 0.00	127.66 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.81 -2.50 0.00	140.49 -2.87 0.00	140.95 -2.73 0.00	132.66 -2.85 0.00
DAHOWA__HYDRO 323763	124.29 7.92 0.00	120.22 7.24 0.00	114.85 6.91 0.00	108.14 6.32 0.00	111.24 6.50 0.00	114.68 6.90 0.00	113.94 6.76 0.00	120.28 7.34 0.00	123.16 7.51 0.00	124.17 7.36 0.00	138.66 8.10 0.00	137.83 7.93 0.00	134.48 7.73 0.00	138.77 7.98 0.00	143.40 8.50 0.00	155.69 10.18 0.00	173.89 11.99 -2.11	219.41 14.75 -17.87	207.29 13.83 -16.23	185.56 12.39 -8.06	171.00 11.73 -2.96	154.11 10.76 0.00	154.74 11.06 0.00	145.39 9.89 0.00
DANC__LFGE 323619	115.91 -0.46 0.00	112.53 -0.45 0.00	107.19 -0.75 0.00	101.11 -0.71 0.00	103.90 -0.84 0.00	107.03 -0.75 0.00	106.22 -0.97 0.00	112.27 -0.67 0.00	115.07 -0.58 0.00	116.34 -0.47 0.00	130.04 -0.52 0.00	129.39 -0.52 0.00	125.73 -1.02 0.00	130.14 -0.65 0.00	133.95 -0.94 0.00	144.49 -1.01 0.00	159.15 -0.64 0.00	186.23 -0.56 0.00	176.52 -0.71 0.00	164.29 -0.82 0.00	155.68 -0.62 0.00	142.06 -1.29 0.00	142.38 -1.30 0.00	134.56 -0.94 0.00
DANSKAMMER__1 23586	121.15 4.77 0.00	117.38 4.40 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.69 4.50 0.00	117.69 4.74 0.00	120.73 5.08 0.00	121.60 4.79 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.71 5.96 0.00	137.20 6.41 0.00	141.77 6.88 0.00	153.07 7.56 0.00	168.62 8.62 -0.21	198.67 10.08 -1.80	188.61 9.74 -1.63	174.67 8.75 -0.81	164.88 8.28 -0.30	151.38 8.02 0.00	151.87 8.19 0.00	142.41 6.91 0.00
DANSKAMMER__2 23589	121.15 4.77 0.00	117.38 4.40 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.69 4.50 0.00	117.69 4.74 0.00	120.73 5.08 0.00	121.60 4.79 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.71 5.96 0.00	137.20 6.41 0.00	141.77 6.88 0.00	153.07 7.56 0.00	168.62 8.62 -0.21	198.67 10.08 -1.80	188.61 9.74 -1.63	174.67 8.75 -0.81	164.88 8.28 -0.30	151.38 8.02 0.00	151.87 8.19 0.00	142.41 6.91 0.00
DANSKAMMER__3 23590	121.15 4.77 0.00	117.38 4.40 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.69 4.50 0.00	117.69 4.74 0.00	120.73 5.08 0.00	121.60 4.79 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.71 5.96 0.00	137.20 6.41 0.00	141.77 6.88 0.00	153.07 7.56 0.00	168.62 8.62 -0.21	198.67 10.08 -1.80	188.61 9.74 -1.63	174.67 8.75 -0.81	164.88 8.28 -0.30	151.38 8.02 0.00	151.87 8.19 0.00	142.41 6.91 0.00

DANSKAMMER___4 23591	121.15 4.77 0.00	117.38 4.40 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.62 3.88 0.00	111.87 4.09 0.00	111.69 4.50 0.00	117.69 4.74 0.00	120.73 5.08 0.00	121.60 4.79 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.71 5.96 0.00	137.20 6.41 0.00	141.77 6.88 0.00	153.07 7.56 0.00	168.62 8.62 -0.21	198.67 10.08 -1.80	188.61 9.74 -1.63	174.67 8.75 -0.81	164.88 8.28 -0.30	151.38 8.02 0.00	151.87 8.19 0.00	142.41 6.91 0.00
DANSKAMMER___DIESEL 23592	121.14 4.77 0.00	117.84 4.86 0.00	112.69 4.75 0.00	106.20 4.38 0.00	109.04 4.29 0.00	112.20 4.42 0.00	112.01 4.82 0.00	118.03 5.08 0.00	121.08 5.44 0.00	121.83 5.02 0.00	136.70 6.14 0.00	136.14 6.24 0.00	133.22 6.46 0.00	137.47 6.67 0.00	141.91 7.01 0.00	153.22 7.71 0.00	168.79 8.79 -0.21	199.05 10.46 -1.80	188.97 10.10 -1.63	175.17 9.25 -0.81	165.20 8.60 -0.30	151.38 8.03 0.00	151.58 7.90 0.00	142.14 6.64 0.00
DARBY___SOLAR 323810	123.59 7.22 0.00	119.64 6.66 0.00	114.30 6.37 0.00	107.62 5.80 0.00	110.71 5.97 0.00	114.03 6.25 0.00	113.40 6.21 0.00	119.72 6.78 0.00	122.58 6.94 0.00	123.47 6.65 0.00	137.87 7.31 0.00	137.05 7.14 0.00	133.72 6.97 0.00	138.12 7.32 0.00	142.71 7.82 0.00	154.83 9.32 0.00	173.05 11.02 -2.24	219.22 13.46 -18.97	207.05 12.58 -17.24	185.06 11.38 -8.56	170.23 10.78 -3.15	153.24 9.88 0.00	153.73 10.05 0.00	144.58 9.08 0.00
DASHVILLE___HYD 23610	120.21 3.84 0.00	116.82 3.84 0.00	111.71 3.78 0.00	105.28 3.46 0.00	108.10 3.35 0.00	111.23 3.45 0.00	111.05 3.86 0.00	117.01 4.07 0.00	120.04 4.39 0.00	120.67 3.85 0.00	135.26 4.70 0.00	134.85 4.94 0.00	131.82 5.07 0.00	136.16 5.36 0.00	140.69 5.80 0.00	151.76 6.26 0.00	168.17 8.95 0.57	192.79 10.83 4.84	183.11 10.28 4.39	172.51 9.58 2.18	164.26 8.75 0.80	150.09 6.74 0.00	150.29 6.61 0.00	141.06 5.56 0.00
DELAWARE___LFGE 323621	118.35 1.98 0.00	114.90 1.92 0.00	109.77 1.83 0.00	103.45 1.63 0.00	106.32 1.57 0.00	109.50 1.72 0.00	109.01 1.82 0.00	115.21 2.26 0.00	117.96 2.31 0.00	118.91 2.10 0.00	132.91 2.35 0.00	132.25 2.34 0.00	128.78 2.03 0.00	133.02 2.22 0.00	137.45 2.56 0.00	148.42 2.91 0.00	163.46 3.68 0.00	191.27 4.48 0.00	181.66 4.43 0.00	169.24 4.13 0.00	160.21 3.91 0.00	146.51 3.15 0.00	146.70 3.02 0.00	137.94 2.44 0.00
DERFIELD_115KV_TB7 355931	116.84 0.47 0.00	113.54 0.56 0.00	108.48 0.54 0.00	102.23 0.41 0.00	105.16 0.42 0.00	108.21 0.43 0.00	107.72 0.54 0.00	113.51 0.56 0.00	116.22 0.58 0.00	117.39 0.58 0.00	131.22 0.65 0.00	130.56 0.65 0.00	127.39 0.63 0.00	131.45 0.65 0.00	135.57 0.67 0.00	146.23 0.73 0.00	160.59 0.80 0.00	187.72 0.93 0.00	178.12 0.89 0.00	165.94 0.83 0.00	157.09 0.78 0.00	144.07 0.72 0.00	144.40 0.72 0.00	136.05 0.54 0.00
DOGLEVILLE___HYD 23807	125.45 9.08 0.00	121.79 8.81 0.00	116.36 8.42 0.00	109.66 7.84 0.00	112.81 8.07 0.00	116.19 8.41 0.00	115.44 8.25 0.00	121.64 8.70 0.00	124.66 9.02 0.00	126.16 9.34 0.00	141.01 10.45 0.00	140.43 10.52 0.00	136.76 10.01 0.00	141.00 10.20 0.00	145.28 10.39 0.00	156.42 10.91 0.00	171.29 11.50 0.00	200.05 13.26 0.00	189.64 12.41 0.00	176.50 11.39 0.00	166.78 10.47 0.00	153.10 9.75 0.00	153.59 9.91 0.00	144.72 9.21 0.00
DUNKIRK___115KV_TB_200 55889	106.95 -9.43 0.00	103.26 -9.72 0.00	98.44 -9.50 0.00	92.45 -9.37 0.00	95.42 -9.32 0.00	97.65 -10.13 0.00	95.93 -11.25 0.00	100.64 -12.31 0.00	102.34 -13.30 0.00	104.55 -12.27 0.00	115.41 -15.15 0.01	115.21 -14.68 0.02	112.16 -14.58 0.01	115.49 -15.30 0.00	119.38 -15.51 0.00	128.63 -16.88 0.00	143.65 -16.14 0.00	172.59 -14.20 0.00	163.41 -13.82 0.00	151.90 -13.21 0.00	143.33 -12.97 0.00	130.88 -12.47 0.00	133.05 -10.63 0.00	124.80 -10.70 0.00
DUNKIRK___1 23563	106.95 -9.43 0.00	103.26 -9.72 0.00	98.44 -9.50 0.00	92.45 -9.37 0.00	95.42 -9.32 0.00	97.65 -10.13 0.00	95.93 -11.25 0.00	100.64 -12.31 0.00	102.34 -13.30 0.00	104.55 -12.27 0.00	115.41 -15.15 0.01	115.21 -14.68 0.02	112.16 -14.58 0.01	115.49 -15.30 0.00	119.38 -15.51 0.00	128.63 -16.88 0.00	143.65 -16.14 0.00	172.59 -14.20 0.00	163.41 -13.82 0.00	151.90 -13.21 0.00	143.33 -12.97 0.00	130.88 -12.47 0.00	133.05 -10.63 0.00	124.80 -10.70 0.00
DUNKIRK___2 23564	106.95 -9.43 0.00	103.26 -9.72 0.00	98.44 -9.50 0.00	92.45 -9.37 0.00	95.42 -9.32 0.00	97.65 -10.13 0.00	95.93 -11.25 0.00	100.64 -12.31 0.00	102.34 -13.30 0.00	104.55 -12.27 0.00	115.41 -15.15 0.01	115.21 -14.68 0.02	112.16 -14.58 0.01	115.49 -15.30 0.00	119.38 -15.51 0.00	128.63 -16.88 0.00	143.65 -16.14 0.00	172.59 -14.20 0.00	163.41 -13.82 0.00	151.90 -13.21 0.00	143.33 -12.97 0.00	130.88 -12.47 0.00	133.05 -10.63 0.00	124.80 -10.70 0.00
DUNKIRK___3 23565	106.48 -9.89 0.00	102.92 -10.06 0.00	98.11 -9.82 0.00	92.05 -9.77 0.00	95.11 -9.64 0.00	97.32 -10.45 0.00	95.50 -11.68 0.00	100.07 -12.88 0.00	101.77 -13.88 0.00	103.96 -12.85 0.00	114.76 -15.80 0.01	114.56 -15.33 0.02	111.66 -15.08 0.01	114.97 -15.83 0.00	118.70 -16.19 0.00	127.90 -17.61 0.00	142.85 -16.94 0.00	171.47 -15.32 0.00	162.34 -14.89 0.00	150.91 -14.20 0.00	142.40 -13.91 0.00	130.16 -13.19 0.00	132.33 -11.35 0.00	123.99 -11.52 0.00
DUNKIRK___4 23566	106.48 -9.89 0.00	102.92 -10.06 0.00	98.11 -9.82 0.00	92.05 -9.77 0.00	95.11 -9.64 0.00	97.32 -10.45 0.00	95.50 -11.68 0.00	100.07 -12.88 0.00	101.77 -13.88 0.00	103.96 -12.85 0.00	114.76 -15.80 0.01	114.56 -15.33 0.02	111.66 -15.08 0.01	114.97 -15.83 0.00	118.70 -16.19 0.00	127.90 -17.61 0.00	142.85 -16.94 0.00	171.47 -15.32 0.00	162.34 -14.89 0.00	150.91 -14.20 0.00	142.40 -13.91 0.00	130.16 -13.19 0.00	132.33 -11.35 0.00	123.99 -11.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	120.68 4.31 0.00	117.61 4.63 0.00	112.58 4.64 0.00	106.20 4.38 0.00	108.94 4.19 0.00	112.09 4.31 0.00	112.01 4.82 0.00	118.26 5.31 0.00	121.31 5.67 0.00	122.18 5.37 0.00	137.22 6.66 0.00	136.66 6.76 0.00	133.60 6.84 0.00	137.73 6.93 0.00	142.04 7.15 0.00	153.07 7.57 0.00	168.22 8.15 -0.28	198.66 9.53 -2.34	188.57 9.22 -2.13	174.75 8.59 -1.06	164.82 8.13 -0.39	151.09 7.74 0.00	151.30 7.62 0.00	141.87 6.37 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	120.10 3.72 0.00	116.71 3.73 0.00	111.71 3.78 0.00	105.28 3.46 0.00	108.10 3.35 0.00	111.23 3.45 0.00	111.05 3.86 0.00	117.13 4.18 0.00	120.15 4.51 0.00	120.90 4.09 0.00	135.53 4.96 0.00	134.98 5.07 0.00	131.95 5.20 0.00	136.16 5.36 0.00	140.56 5.67 0.00	151.62 6.11 0.00	167.16 7.19 -0.18	196.94 8.59 -1.55	186.79 8.15 -1.41	173.41 7.60 -0.70	163.60 7.03 -0.26	149.95 6.59 0.00	150.15 6.47 0.00	140.79 5.28 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	121.62 5.24 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	112.96 5.17 -0.01	112.77 5.57 -0.01	118.93 5.99 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.24 7.48 -0.01	138.52 7.72 -0.01	142.99 8.09 -0.01	154.10 8.58 -0.01	168.85 8.79 -0.28	199.03 9.90 -2.34	189.46 10.10 -2.13	175.58 9.41 -1.06	165.76 9.07 -0.39	151.96 8.60 -0.01	152.74 9.05 -0.01	143.23 7.72 -0.01

E179THST_13_KV_LOAD 356214	122.08 5.70 -0.01	118.97 5.99 -0.01	113.99 6.04 -0.01	107.43 5.60 -0.01	110.20 5.45 -0.01	113.39 5.60 -0.01	113.20 6.00 -0.01	119.39 6.44 0.00	122.12 6.48 0.00	123.12 6.31 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.87 8.11 -0.01	139.17 8.37 -0.01	143.67 8.77 -0.01	154.97 9.46 -0.01	169.65 9.59 -0.28	200.15 11.02 -2.34	190.52 11.17 -2.13	176.57 10.40 -1.06	166.54 9.85 -0.39	152.82 9.46 -0.01	153.46 9.77 -0.01	143.91 8.40 -0.01
EAST HAMPTON___GT 23717	125.73 9.31 -0.04	123.41 10.39 -0.05	118.53 10.58 -0.01	112.01 10.18 -0.01	115.13 10.37 -0.01	118.71 10.88 -0.05	118.71 11.47 -0.05	123.90 10.95 0.00	126.79 11.10 -0.04	127.01 10.16 -0.04	141.39 7.97 -2.86	135.80 5.85 -0.04	133.12 6.33 -0.04	135.08 6.28 2.00	174.11 6.74 -32.47	165.60 7.27 -12.82	194.66 9.10 -25.77	235.66 10.45 -38.41	240.30 9.56 -53.50	222.12 8.25 -48.75	190.03 7.04 -26.68	169.56 9.18 -17.02	179.11 6.31 -29.12	180.40 6.77 -38.13
EAST RIVER___6 23660	120.79 4.42 0.00	117.16 4.18 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.51 3.77 0.00	111.77 3.99 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.19 5.38 0.00	137.09 6.53 0.00	136.27 6.36 0.00	133.46 6.71 0.00	137.98 7.19 0.00	142.44 7.55 0.00	153.65 8.14 0.00	168.53 8.46 -0.28	198.65 9.52 -2.34	188.92 9.56 -2.12	174.75 8.58 -1.06	164.82 8.12 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	142.82 7.31 0.00
EAST RIVER___7 23524	120.79 4.42 0.00	117.16 4.18 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.51 3.77 0.00	111.77 3.99 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.19 5.38 0.00	137.09 6.53 0.00	136.27 6.36 0.00	133.46 6.71 0.00	137.98 7.19 0.00	142.44 7.55 0.00	153.65 8.14 0.00	168.53 8.46 -0.28	198.65 9.52 -2.34	188.92 9.56 -2.12	174.75 8.58 -1.06	164.82 8.12 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	142.82 7.31 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	120.45 4.07 0.00	117.27 4.29 0.00	112.36 4.43 0.00	105.89 4.07 0.00	108.62 3.88 0.00	111.88 4.10 0.00	111.69 4.50 0.00	117.92 4.97 0.00	120.96 5.32 0.00	121.83 5.02 0.00	136.70 6.14 0.00	136.27 6.37 0.00	133.09 6.34 0.00	137.33 6.54 0.00	141.64 6.74 0.00	152.64 7.13 0.00	167.74 7.67 -0.28	198.09 8.97 -2.33	188.21 8.86 -2.12	174.25 8.09 -1.05	164.35 7.66 -0.39	150.66 7.31 0.00	150.86 7.18 0.00	141.60 6.10 0.00
EAST_HAMPTON___DIESEL 23722	125.60 9.19 -0.04	123.31 10.28 -0.05	118.41 10.47 -0.01	111.91 10.08 -0.01	115.02 10.27 -0.01	118.60 10.78 -0.05	118.59 11.36 -0.05	123.79 10.84 0.00	126.67 10.99 -0.04	126.90 10.05 -0.04	141.25 7.83 -2.86	135.53 5.58 -0.04	132.87 6.08 -0.04	134.82 6.02 2.00	173.84 6.47 -32.48	165.31 6.98 -12.82	194.34 8.78 -25.77	235.10 9.89 -38.41	239.77 9.03 -53.50	221.63 7.76 -48.75	189.55 6.56 -26.68	169.12 8.75 -17.02	178.69 5.89 -29.12	180.13 6.50 -38.13
EAST_POINT___SOLAR 323840	121.26 4.89 0.00	117.27 4.29 0.00	111.71 3.78 0.00	105.18 3.36 0.00	108.20 3.45 0.00	111.65 3.87 0.00	111.04 3.85 0.00	117.58 4.63 0.00	119.00 3.36 0.00	118.22 1.41 0.00	131.22 0.66 0.00	130.30 0.39 0.00	126.75 0.00 0.00	130.93 0.13 0.00	135.16 0.27 0.00	150.02 4.52 0.00	170.99 10.24 -0.97	208.44 13.46 -8.19	196.89 12.22 -7.44	179.70 10.89 -3.70	167.82 10.15 -1.36	151.52 8.17 0.00	151.87 8.19 0.00	142.41 6.91 0.00
EAST_PULASKI___ESR 323781	113.58 -2.79 0.00	110.16 -2.82 0.00	105.03 -2.91 0.00	99.08 -2.74 0.00	101.92 -2.82 0.00	104.87 -2.91 0.00	104.08 -3.11 0.00	109.90 -3.04 0.00	112.53 -3.12 0.00	113.89 -2.92 0.00	127.30 -3.26 0.00	126.79 -3.12 0.00	123.59 -3.16 0.00	127.53 -3.26 0.00	131.52 -3.37 0.00	141.87 -3.63 0.00	156.12 -3.67 0.00	182.68 -4.11 0.00	173.16 -4.07 0.00	161.32 -3.79 0.00	152.87 -3.44 0.00	139.62 -3.73 0.00	140.09 -3.59 0.00	132.12 -3.38 0.00
EAST_RIVER___1 323558	121.03 4.66 0.00	117.27 4.29 0.00	112.47 4.53 0.00	106.10 4.28 0.00	108.73 3.98 0.00	111.98 4.20 0.00	111.90 4.71 0.00	118.15 5.20 0.00	121.19 5.55 0.00	122.19 5.38 0.00	137.09 6.53 0.00	136.27 6.36 0.00	133.46 6.71 0.00	137.98 7.19 0.00	142.44 7.55 0.00	153.65 8.14 0.00	168.53 8.46 -0.28	198.47 9.34 -2.34	188.74 9.39 -2.12	174.58 8.42 -1.06	164.82 8.12 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	142.95 7.45 0.00
EAST_RIVER___2 323559	120.79 4.42 0.00	117.16 4.18 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.51 3.77 0.00	111.77 3.99 0.00	111.79 4.61 0.00	118.03 5.09 0.00	121.08 5.44 0.00	122.19 5.38 0.00	137.09 6.53 0.00	136.27 6.36 0.00	133.46 6.71 0.00	137.98 7.19 0.00	142.44 7.55 0.00	153.65 8.14 0.00	168.53 8.46 -0.28	198.65 9.52 -2.34	188.92 9.56 -2.12	174.75 8.58 -1.06	164.82 8.12 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	142.82 7.31 0.00
EAST___DELAWARE_HYD 23607	120.56 4.18 0.00	116.70 3.72 0.00	111.61 3.67 0.00	105.18 3.36 0.00	108.00 3.25 0.00	111.12 3.34 0.00	111.04 3.85 0.00	117.01 4.06 0.00	120.04 4.39 0.00	120.66 3.85 0.00	135.13 4.57 0.00	134.19 4.28 0.00	131.57 4.82 0.00	135.89 5.10 0.00	140.56 5.66 0.00	151.90 6.40 0.00	167.78 7.99 0.00	196.50 9.71 0.00	186.62 9.39 0.00	173.69 8.58 0.00	164.12 7.81 0.00	150.66 7.31 0.00	151.00 7.32 0.00	141.61 6.10 0.00
EIGHT_POINT___WT_PWR 323820	109.39 -6.98 0.00	105.97 -7.00 0.00	100.71 -7.23 0.00	94.59 -7.23 0.00	97.41 -7.34 0.00	99.48 -8.30 0.00	97.75 -9.43 0.00	103.01 -9.94 0.00	104.43 -11.22 0.00	104.78 -12.03 0.00	115.91 -14.62 0.03	115.70 -14.16 0.05	112.78 -13.94 0.03	116.27 -14.52 0.00	120.19 -14.70 0.00	130.08 -15.43 0.00	144.76 -15.03 0.00	172.41 -14.38 0.00	162.16 -15.07 0.00	150.75 -14.37 0.00	142.40 -13.91 0.00	129.45 -13.90 0.00	131.18 -12.50 0.00	123.17 -12.33 0.00
ELBRIDGE_115KV_TB2 80188	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.66 -3.16 0.00	101.60 -3.14 0.00	104.44 -3.34 0.00	103.76 -3.43 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.76 -4.16 -0.01	122.83 -3.93 0.00	126.74 -4.05 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.68 -4.11 0.00	173.33 -3.90 0.00	161.31 -3.80 0.00	152.71 -3.60 0.00	139.63 -3.73 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00
ELEC_TRO_TEK 24086	122.19 5.82 0.00	119.65 6.67 0.00	114.63 6.69 0.00	108.03 6.21 0.00	110.93 6.18 0.00	114.14 6.36 0.00	113.94 6.75 0.00	119.95 7.00 0.00	123.05 7.40 0.00	123.70 6.89 0.00	138.01 7.44 0.00	137.58 7.66 0.00	133.98 7.22 0.00	136.94 6.15 0.00	141.23 6.34 0.00	152.49 6.98 0.00	168.22 8.15 -0.28	199.59 10.46 -2.34	188.75 9.39 -2.13	174.92 8.75 -1.06	164.67 7.97 -0.39	151.10 7.74 0.00	150.15 6.47 0.00	141.19 5.69 0.00
ELLENBURG_WT_PWR 323604	117.54 1.16 0.00	114.11 1.13 0.00	109.56 1.62 0.00	103.55 1.73 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.12 1.93 0.00	114.64 1.70 0.00	117.38 1.74 0.00	118.57 1.75 0.00	132.78 2.22 0.00	132.12 2.21 0.00	128.53 1.77 0.00	132.49 1.70 0.00	136.38 1.49 0.00	146.81 1.31 0.00	160.59 0.80 0.00	186.05 -0.74 0.00	176.70 -0.53 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.68 0.00 0.00	136.18 0.68 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	105.09 -11.29 0.00	101.46 -11.52 0.00	96.82 -11.12 0.00	90.93 -10.89 0.00	93.85 -10.89 0.00	96.14 -11.64 0.00	93.79 -13.40 0.00	97.59 -15.36 0.00	99.34 -16.31 0.00	101.74 -15.07 0.00	112.01 -18.54 0.01	111.71 -18.19 0.02	109.25 -17.49 0.01	112.48 -18.31 0.00	116.14 -18.75 0.00	125.14 -20.37 0.00	138.54 -21.25 0.00	166.24 -20.55 0.00	157.38 -19.85 0.00	146.29 -18.82 0.00	137.86 -18.44 0.00	126.58 -16.77 0.00	129.31 -14.37 0.00	121.41 -14.09 0.00
EMPIRE_CC_1 323656	120.91 4.53 0.00	117.27 4.29 0.00	112.14 4.21 0.00	105.69 3.87 0.00	108.62 3.88 0.00	111.77 3.99 0.00	111.36 4.18 0.00	117.13 4.18 0.00	120.04 4.39 0.00	121.13 4.32 0.00	135.52 4.96 0.00	134.72 4.81 0.00	131.69 4.94 0.00	136.03 5.24 0.00	140.15 5.26 0.00	151.18 5.67 0.00	169.37 6.23 -3.35	222.22 7.10 -28.34	209.88 6.91 -25.74	184.17 6.27 -12.79	167.10 6.09 -4.70	149.37 6.02 0.00	149.85 6.17 0.00	141.06 5.56 0.00
EMPIRE_CC_2 323658	120.91 4.53 0.00	117.27 4.29 0.00	112.14 4.21 0.00	105.69 3.87 0.00	108.62 3.88 0.00	111.77 3.99 0.00	111.36 4.18 0.00	117.13 4.18 0.00	120.04 4.39 0.00	121.13 4.32 0.00	135.52 4.96 0.00	134.72 4.81 0.00	131.69 4.94 0.00	136.03 5.24 0.00	140.15 5.26 0.00	151.18 5.67 0.00	169.37 6.23 -3.35	222.22 7.10 -28.34	209.88 6.91 -25.74	184.17 6.27 -12.79	167.10 6.09 -4.70	149.37 6.02 0.00	149.85 6.17 0.00	141.06 5.56 0.00
ENORWICH_115KV_TB1 80156	122.89 6.52 0.00	119.31 6.33 0.00	113.44 5.50 0.00	106.71 4.89 0.00	109.67 4.92 0.00	113.17 5.39 0.00	112.65 5.47 0.00	119.50 6.55 0.00	122.24 6.59 0.00	123.00 6.19 0.00	137.11 6.53 -0.02	136.18 6.24 -0.03	131.59 4.82 -0.02	136.55 5.75 0.00	141.77 6.88 0.00	153.36 7.86 0.00	170.66 10.87 0.00	200.80 14.01 0.00	190.52 13.29 0.00	177.50 12.38 0.00	167.72 11.41 0.00	151.38 8.03 0.00	150.86 7.18 0.00	142.28 6.78 0.00
ERIE_ST__34_KV_TB1-2 80199	106.25 -10.12 0.00	102.59 -10.39 0.00	97.79 -10.15 0.00	91.74 -10.08 0.00	94.79 -9.95 0.00	97.00 -10.78 0.00	94.97 -12.22 0.00	99.17 -13.78 0.00	100.96 -14.69 0.00	103.26 -13.55 0.00	113.97 -16.58 0.01	114.30 -15.59 0.02	111.02 -15.72 0.01	114.18 -16.61 0.00	118.03 -16.86 0.00	127.17 -18.33 0.00	141.41 -18.38 0.00	169.79 -17.00 0.00	160.75 -16.48 0.00	149.26 -15.85 0.00	140.83 -15.47 0.00	128.87 -14.48 0.00	131.32 -12.36 0.00	123.17 -12.33 0.00
ERIE_WT_PWR 323693	105.67 -10.70 0.00	101.91 -11.07 0.00	97.14 -10.79 0.00	91.34 -10.49 0.00	94.17 -10.58 0.00	96.25 -11.53 0.00	94.32 -12.87 0.00	98.49 -14.46 0.00	100.26 -15.38 0.00	102.44 -14.37 0.00	113.58 -16.97 0.01	114.30 -15.59 0.02	111.40 -15.72 0.01	113.40 -17.40 0.00	117.08 -17.81 0.00	126.01 -19.49 0.00	139.65 -20.14 0.00	167.74 -19.05 0.00	157.20 -20.03 0.00	146.95 -18.16 0.00	138.95 -17.36 0.00	126.73 -16.63 0.00	128.60 -15.08 0.00	121.95 -13.55 0.00
ESPRGFLD_115KV_TB1 80157	116.72 0.35 0.00	113.21 0.23 0.00	107.94 0.00 0.00	101.62 -0.20 0.00	104.54 -0.21 0.00	107.89 0.11 0.00	107.40 0.21 0.00	113.74 0.79 0.00	116.11 0.46 0.00	116.34 -0.47 0.00	129.78 -0.78 0.00	129.00 -0.91 0.00	125.36 -1.39 0.00	129.75 -1.05 0.00	134.22 -0.67 0.00	146.38 0.87 0.00	163.83 3.36 -0.68	197.24 4.67 -5.78	186.91 4.43 -5.25	171.68 3.96 -2.61	160.70 3.44 -0.96	145.50 2.15 0.00	145.55 1.87 0.00	136.72 1.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	115.91 -0.47 0.00	112.53 -0.45 0.00	107.18 -0.76 0.00	101.01 -0.81 0.00	104.12 -0.63 0.00	107.03 -0.75 0.00	106.33 -0.86 0.00	112.50 -0.45 0.00	114.95 -0.69 0.00	116.11 -0.70 0.00	129.43 -1.18 -0.04	128.82 -1.17 -0.08	125.66 -1.14 -0.04	129.75 -1.05 0.00	134.08 -0.81 0.00	144.92 -0.58 0.00	160.27 0.48 0.00	188.66 1.87 0.00	179.00 1.77 0.00	166.43 1.32 0.00	157.40 1.09 0.00	143.50 0.14 0.00	143.82 0.14 0.00	135.23 -0.27 0.00
ETNA____115KV_TB2 80207	115.91 -0.47 0.00	112.53 -0.45 0.00	107.18 -0.76 0.00	101.01 -0.81 0.00	104.12 -0.63 0.00	107.03 -0.75 0.00	106.33 -0.86 0.00	112.50 -0.45 0.00	114.95 -0.69 0.00	116.11 -0.70 0.00	129.43 -1.18 -0.04	128.82 -1.17 -0.08	125.66 -1.14 -0.04	129.75 -1.05 0.00	134.08 -0.81 0.00	144.92 -0.58 0.00	160.27 0.48 0.00	188.66 1.87 0.00	179.00 1.77 0.00	166.43 1.32 0.00	157.40 1.09 0.00	143.50 0.14 0.00	143.82 0.14 0.00	135.23 -0.27 0.00
EUCLID__115KV_TB2 356179	112.53 -3.84 0.00	109.25 -3.73 0.00	104.27 -3.67 0.00	98.26 -3.56 0.00	101.18 -3.56 0.00	104.01 -3.77 0.00	103.33 -3.86 0.00	108.88 -4.07 0.00	111.48 -4.16 0.00	112.84 -3.97 0.00	125.86 -4.70 0.00	125.23 -4.68 0.00	122.32 -4.44 0.00	126.22 -4.58 0.00	130.31 -4.59 0.00	140.56 -4.95 0.00	154.68 -5.11 0.00	181.56 -5.23 0.00	172.27 -4.96 0.00	160.32 -4.79 0.00	151.77 -4.53 0.00	138.91 -4.44 0.00	139.37 -4.31 0.00	131.17 -4.34 0.00
E_CANADA_CAP_HY 24051	117.54 1.16 0.00	113.78 0.80 0.00	108.48 0.54 0.00	102.13 0.31 0.00	105.06 0.32 0.00	108.43 0.65 0.00	107.83 0.65 0.00	114.19 1.24 0.00	116.11 0.46 0.00	115.87 -0.94 0.00	129.00 -1.56 0.00	128.09 -1.82 0.00	124.60 -2.16 0.00	128.96 -1.83 0.00	133.54 -1.35 0.00	146.81 1.31 0.00	165.47 4.79 -0.89	201.04 6.71 -7.53	190.10 6.03 -6.84	173.79 5.28 -3.40	162.41 4.85 -1.25	146.79 3.43 0.00	147.12 3.44 0.00	137.94 2.44 0.00
E_CANADA_MHWK_HY 24050	125.33 8.96 0.00	121.68 8.70 0.00	116.25 8.31 0.00	109.66 7.84 0.00	112.81 8.07 0.00	116.08 8.30 0.00	115.33 8.14 0.00	121.65 8.70 0.00	124.67 9.03 0.00	126.04 9.23 0.00	141.01 10.45 0.00	140.31 10.40 0.00	136.76 10.01 0.00	141.00 10.21 0.00	145.28 10.39 0.00	156.42 10.92 0.00	171.14 11.35 0.00	199.86 13.07 0.00	189.45 12.22 0.00	176.35 11.23 0.00	166.78 10.47 0.00	153.11 9.75 0.00	153.59 9.91 0.00	144.72 9.22 0.00
E_FISHKILL__LBMP 23776	120.10 3.72 0.00	116.93 3.95 0.00	111.93 3.99 0.00	105.49 3.67 0.00	108.31 3.56 0.00	111.44 3.66 0.00	111.26 4.07 0.00	117.35 4.40 0.00	120.27 4.63 0.00	121.13 4.32 0.00	135.92 5.35 0.00	135.50 5.59 0.00	132.33 5.58 0.00	136.42 5.62 0.00	140.83 5.94 0.00	151.76 6.26 0.00	166.79 6.71 -0.29	196.86 7.66 -2.41	186.86 7.44 -2.19	173.30 7.10 -1.09	163.27 6.56 -0.40	149.80 6.45 0.00	150.00 6.32 0.00	140.79 5.28 0.00
FALCON__SEABRD_CC1 323796	118.23 1.86 0.00	114.34 1.36 0.00	110.31 2.37 0.00	104.26 2.44 0.00	107.37 2.62 0.00	110.58 2.80 0.00	109.97 2.78 0.00	114.87 1.92 0.00	117.61 1.96 0.00	118.92 2.10 0.00	133.83 3.27 0.00	133.16 3.25 0.00	129.42 2.67 0.00	133.41 2.61 0.00	137.45 2.56 0.00	147.83 2.32 0.00	161.86 2.07 0.00	186.42 -0.37 0.00	177.59 0.36 0.00	167.75 2.63 0.00	158.49 2.19 0.00	145.21 1.86 0.00	145.41 1.73 0.00	137.94 2.44 0.00
FALCON__SEABRD_CC2 323797	118.23 1.86 0.00	114.34 1.36 0.00	110.31 2.37 0.00	104.26 2.44 0.00	107.37 2.62 0.00	110.58 2.80 0.00	109.97 2.78 0.00	114.87 1.92 0.00	117.61 1.96 0.00	118.92 2.10 0.00	133.83 3.27 0.00	133.16 3.25 0.00	129.42 2.67 0.00	133.41 2.61 0.00	137.45 2.56 0.00	147.83 2.32 0.00	161.86 2.07 0.00	186.42 -0.37 0.00	177.59 0.36 0.00	167.75 2.63 0.00	158.49 2.19 0.00	145.21 1.86 0.00	145.41 1.73 0.00	137.94 2.44 0.00

FAR ROCKAWAY___4 23548	124.18 7.80 0.00	121.46 8.47 0.00	116.25 8.31 0.00	109.56 7.74 0.00	112.39 7.65 0.00	115.76 7.98 0.00	115.55 8.36 0.00	121.64 8.70 0.00	124.78 9.14 0.00	125.58 8.76 0.00	140.10 9.53 0.00	139.66 9.74 0.00	136.13 9.38 0.00	138.90 8.11 0.00	143.26 8.36 0.00	154.82 9.31 0.00	171.25 11.19 -0.28	203.33 14.20 -2.34	192.29 12.94 -2.13	178.06 11.89 -1.06	167.64 10.94 -0.39	153.82 10.46 0.00	152.73 9.05 0.00	143.50 7.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	121.14 4.77 0.00	118.06 5.08 0.00	113.01 5.07 0.00	106.61 4.79 0.00	109.35 4.61 0.00	112.52 4.74 0.00	112.44 5.25 0.00	118.71 5.76 0.00	121.77 6.13 0.00	122.77 5.96 0.00	137.88 7.31 0.00	137.44 7.53 0.00	134.36 7.61 0.00	138.51 7.72 0.00	142.85 7.96 0.00	153.95 8.44 0.00	168.69 8.63 -0.28	199.22 10.09 -2.34	189.10 9.75 -2.12	175.25 9.08 -1.06	165.29 8.60 -0.39	151.81 8.46 0.00	152.30 8.62 0.00	142.68 7.18 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	121.14 4.77 0.00	118.06 5.08 0.00	113.12 5.18 0.00	106.61 4.79 0.00	109.35 4.61 0.00	112.52 4.74 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.89 6.24 0.00	122.77 5.96 0.00	137.88 7.31 0.00	137.44 7.53 0.00	134.36 7.61 0.00	138.51 7.72 0.00	142.99 8.09 0.00	153.95 8.44 0.00	168.85 8.79 -0.28	199.40 10.27 -2.34	189.28 9.92 -2.12	175.41 9.25 -1.06	165.45 8.75 -0.39	151.81 8.46 0.00	152.30 8.62 0.00	142.68 7.18 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	121.14 4.77 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.61 4.79 0.00	109.25 4.50 0.00	112.52 4.74 0.00	112.44 5.25 0.00	118.71 5.76 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.88 7.31 0.00	137.44 7.53 0.00	134.23 7.48 0.00	138.51 7.72 0.00	142.85 7.96 0.00	153.80 8.29 0.00	168.69 8.63 -0.28	199.22 10.09 -2.34	189.10 9.75 -2.12	175.25 9.08 -1.06	165.29 8.60 -0.39	151.67 8.31 0.00	152.16 8.48 0.00	142.68 7.18 0.00
FARRAGUT___LBMP 323566	121.03 4.65 0.00	117.95 4.97 0.00	112.90 4.97 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.53 8.47 0.00	199.03 9.90 -2.34	188.93 9.57 -2.12	175.08 8.92 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.16 8.48 0.00	142.55 7.05 0.00
FENNER___WINDPWR 24204	117.54 1.16 0.00	114.11 1.13 0.00	108.80 0.86 0.00	102.54 0.72 0.00	105.58 0.83 0.00	108.64 0.86 0.00	108.15 0.96 0.00	114.31 1.36 0.00	117.04 1.39 0.00	118.22 1.41 0.00	132.14 1.57 -0.01	131.36 1.43 -0.01	127.90 1.14 -0.01	132.24 1.44 0.00	136.38 1.49 0.00	147.26 1.75 0.00	162.19 2.40 0.00	189.96 3.17 0.00	180.06 2.83 0.00	167.59 2.48 0.00	158.66 2.35 0.00	144.93 1.58 0.00	145.12 1.44 0.00	136.86 1.35 0.00
FIBERTEK___ENERGY 23856	113.58 -2.79 0.00	110.38 -2.60 0.00	105.24 -2.70 0.00	99.17 -2.65 0.00	102.13 -2.62 0.00	105.09 -2.69 0.00	104.29 -2.89 0.00	110.24 -2.71 0.00	112.75 -2.89 0.00	114.12 -2.69 0.00	127.30 -3.26 0.00	126.67 -3.25 0.00	123.71 -3.04 0.00	127.66 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.81 -2.50 0.00	140.49 -2.87 0.00	140.95 -2.73 0.00	132.66 -2.85 0.00
FITZPATRICK___ 23598	111.26 -5.12 0.00	107.90 -5.08 0.00	102.97 -4.96 0.00	97.14 -4.68 0.00	99.93 -4.82 0.00	102.82 -4.96 0.00	102.15 -5.04 0.00	107.64 -5.31 0.00	110.21 -5.43 0.00	111.44 -5.37 0.00	124.56 -6.00 0.00	124.07 -5.84 0.00	120.92 -5.83 0.00	124.78 -6.01 0.00	128.69 -6.20 0.00	138.82 -6.69 0.00	152.60 -7.19 0.00	178.76 -8.03 0.00	169.44 -7.79 0.00	157.85 -7.26 0.00	149.43 -6.87 0.00	136.90 -6.45 0.00	137.22 -6.46 0.00	129.41 -6.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	121.38 5.00 0.00	118.06 5.08 0.00	112.90 4.97 0.00	106.40 4.58 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.23 5.04 0.00	118.26 5.31 0.00	121.43 5.78 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.53 6.63 0.00	133.60 6.84 0.00	137.86 7.06 0.00	142.31 7.42 0.00	153.65 8.15 0.00	169.28 9.27 -0.23	199.73 11.02 -1.92	189.61 10.63 -1.74	175.72 9.74 -0.87	165.69 9.07 -0.32	151.81 8.46 0.00	152.01 8.33 0.00	142.55 7.05 0.00
FORT ORANGE___ 23900	120.21 3.83 0.00	116.49 3.51 0.00	111.29 3.35 0.00	104.98 3.16 0.00	107.89 3.14 0.00	111.01 3.23 0.00	110.51 3.33 0.00	115.88 2.93 0.00	118.65 3.00 0.00	119.73 2.92 0.00	133.83 3.27 0.00	133.02 3.11 0.00	130.04 3.29 0.00	134.33 3.53 0.00	138.12 3.23 0.00	149.15 3.64 0.00	158.46 4.15 5.48	145.31 4.85 46.33	139.74 4.60 42.09	148.34 4.13 20.91	152.53 3.91 7.69	147.22 3.87 0.00	147.70 4.02 0.00	139.29 3.79 0.00
FORT_DRUM_COGEN 23780	118.70 2.33 0.00	115.24 2.26 0.00	109.66 1.73 0.00	103.45 1.63 0.00	106.32 1.57 0.00	109.40 1.62 0.00	108.80 1.61 0.00	115.09 2.15 0.00	118.07 2.43 0.00	119.38 2.57 0.00	133.44 2.87 0.00	132.38 2.47 0.00	128.40 1.65 0.00	133.15 2.35 0.00	136.78 1.89 0.00	147.83 2.33 0.00	162.83 3.04 0.00	190.53 3.74 0.00	180.77 3.54 0.00	168.08 2.97 0.00	158.96 2.66 0.00	144.93 1.58 0.00	145.26 1.58 0.00	137.40 1.90 0.00
FOX_HILLS___ESR 323835	122.55 6.17 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.63 5.80 -0.01	110.31 5.55 -0.01	113.72 5.93 -0.01	113.73 6.54 -0.01	120.07 7.12 -0.01	123.05 7.40 -0.01	123.83 7.01 -0.01	138.93 8.36 -0.01	138.49 8.57 -0.01	135.25 8.49 -0.01	139.30 8.50 -0.01	143.53 8.63 -0.01	154.97 9.46 -0.01	164.86 9.75 4.67	192.99 11.58 5.38	184.67 11.34 3.90	176.72 10.57 -1.05	164.41 10.00 1.90	152.97 9.60 -0.01	153.17 9.48 -0.01	143.10 7.59 -0.01
FPL_FAR_ROCK_GT1 24212	124.06 7.68 0.00	121.01 8.02 -0.01	115.82 7.88 -0.01	109.26 7.43 -0.01	111.98 7.22 -0.01	115.33 7.54 -0.01	115.13 7.93 -0.01	121.31 8.36 0.00	124.33 8.68 0.00	125.46 8.64 0.00	138.80 8.23 0.00	136.92 7.01 0.00	134.23 7.48 0.00	138.51 7.71 0.00	143.13 8.23 0.00	154.39 8.88 0.00	171.25 11.18 -0.28	202.76 13.63 -2.34	191.94 12.58 -2.13	177.41 11.23 -1.06	167.17 10.47 -0.39	155.69 12.33 0.00	153.17 9.48 0.00	143.64 8.13 0.00
FPL_FAR_ROCK_GT2 23815	124.06 7.68 0.00	121.01 8.02 -0.01	115.82 7.88 -0.01	109.26 7.43 -0.01	111.98 7.22 -0.01	115.33 7.54 -0.01	115.13 7.93 -0.01	121.31 8.36 0.00	124.33 8.68 0.00	125.46 8.64 0.00	138.80 8.23 0.00	136.92 7.01 0.00	134.23 7.48 0.00	138.51 7.71 0.00	143.13 8.23 0.00	154.39 8.88 0.00	171.25 11.18 -0.28	202.76 13.63 -2.34	191.94 12.58 -2.13	177.41 11.23 -1.06	167.17 10.47 -0.39	155.69 12.33 0.00	153.17 9.48 0.00	143.64 8.13 0.00
FRANKLIN_FALL_HYD 24054	119.52 3.14 0.00	115.69 2.71 0.00	110.63 2.70 0.00	104.87 3.05 0.00	107.78 3.04 0.00	110.58 2.80 0.00	110.08 2.89 0.00	116.11 3.16 0.00	118.88 3.24 0.00	120.20 3.39 0.00	134.87 4.31 0.00	134.07 4.16 0.00	130.30 3.55 0.00	134.46 3.66 0.00	138.40 3.51 0.00	149.00 3.49 0.00	162.67 2.88 0.00	188.66 1.87 0.00	178.47 1.24 0.00	166.93 1.82 0.00	158.18 1.88 0.00	145.36 2.01 0.00	145.98 2.30 0.00	138.76 3.25 0.00

FREEPORT_EQUS_GT1 23764	123.00 6.63 0.00	120.23 7.24 -0.01	115.18 7.23 -0.01	108.65 6.82 -0.01	111.46 6.71 -0.01	114.79 7.00 -0.01	114.59 7.39 -0.01	120.52 7.57 0.00	123.51 7.87 0.00	124.52 7.71 0.00	137.48 6.92 0.00	135.49 5.58 0.00	132.84 6.08 0.00	137.05 6.41 0.15	141.53 6.88 0.24	152.84 7.42 0.08	169.49 9.43 -0.28	200.72 11.59 -2.34	189.99 10.63 -2.13	175.58 9.41 -1.06	165.44 8.75 -0.39	153.96 10.61 0.00	151.09 7.90 0.48	142.03 6.77 0.25
FREEPORT___CT2 23818	123.00 6.63 0.00	120.23 7.24 -0.01	115.18 7.23 -0.01	108.65 6.82 -0.01	111.46 6.71 -0.01	114.79 7.00 -0.01	114.59 7.39 -0.01	120.52 7.57 0.00	123.51 7.87 0.00	124.52 7.71 0.00	137.48 6.92 0.00	135.49 5.58 0.00	132.84 6.08 0.00	137.05 6.41 0.15	141.53 6.88 0.24	152.84 7.42 0.08	169.49 9.43 -0.28	200.72 11.59 -2.34	189.99 10.63 -2.13	175.58 9.41 -1.06	165.44 8.75 -0.39	153.96 10.61 0.00	151.09 7.90 0.48	142.03 6.77 0.25
FRESHKLS_33_KV_LOAD 356253	122.78 6.40 -0.01	119.54 6.55 -0.01	114.42 6.48 -0.01	107.84 6.01 -0.01	110.62 5.87 -0.01	114.04 6.25 -0.01	114.06 6.86 -0.01	120.41 7.45 -0.01	123.40 7.75 -0.01	124.18 7.36 -0.01	139.19 8.62 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.44 8.63 -0.01	143.53 8.63 -0.01	155.12 9.60 -0.01	165.18 10.07 4.67	193.74 12.33 5.38	184.85 11.52 3.90	177.05 10.90 -1.05	164.56 10.16 1.90	153.25 9.89 -0.01	153.31 9.63 -0.01	143.10 7.59 -0.01
FULTON COGEN____ 23766	112.42 -3.96 0.00	109.14 -3.84 0.00	104.16 -3.78 0.00	98.15 -3.67 0.00	101.08 -3.67 0.00	104.01 -3.77 0.00	103.22 -3.97 0.00	108.88 -4.07 0.00	111.48 -4.16 0.00	112.84 -3.97 0.00	125.99 -4.57 0.00	125.36 -4.55 0.00	122.32 -4.44 0.00	126.35 -4.45 0.00	130.31 -4.59 0.00	140.70 -4.80 0.00	154.84 -4.95 0.00	181.75 -5.04 0.00	172.44 -4.79 0.00	160.49 -4.62 0.00	151.77 -4.53 0.00	138.91 -4.44 0.00	139.23 -4.45 0.00	131.17 -4.34 0.00
FULTON___LFGE 323630	121.03 4.66 0.00	116.93 3.95 0.00	111.61 3.67 0.00	105.08 3.26 0.00	108.10 3.35 0.00	111.45 3.67 0.00	110.83 3.65 0.00	117.24 4.29 0.00	119.23 3.59 0.00	118.92 2.10 0.00	132.26 1.69 0.00	131.34 1.43 0.00	127.89 1.14 0.00	132.49 1.70 0.00	137.32 2.43 0.00	151.03 5.53 0.00	170.04 9.26 -0.99	207.09 11.97 -8.34	195.80 10.99 -7.57	178.61 9.74 -3.76	166.75 9.06 -1.38	150.80 7.45 0.00	151.29 7.61 0.00	142.01 6.50 0.00
G.F.CEMENT___DRP 24184	125.68 9.31 0.00	121.68 8.70 0.00	116.14 8.20 0.00	109.35 7.53 0.00	112.50 7.75 0.00	115.97 8.19 0.00	115.23 8.04 0.00	121.76 8.81 0.00	124.66 9.02 0.00	125.80 8.99 0.00	140.36 9.79 0.00	139.65 9.74 0.00	136.13 9.38 0.00	140.34 9.55 0.00	145.01 10.12 0.00	157.58 12.08 0.00	176.06 14.38 -1.89	220.51 17.75 -15.97	208.23 16.48 -14.51	187.18 14.86 -7.21	173.03 14.07 -2.65	155.97 12.62 0.00	156.47 12.79 0.00	147.02 11.52 0.00
GARDENVILLE___LBMP 24039	105.32 -11.06 0.00	101.68 -11.30 0.00	97.03 -10.90 0.00	91.13 -10.69 0.00	94.06 -10.68 0.00	96.35 -11.42 0.00	94.11 -13.08 0.00	98.04 -14.91 0.00	99.69 -15.96 0.00	102.09 -14.72 0.00	112.41 -18.15 0.01	112.10 -17.80 0.02	109.63 -17.11 0.01	112.88 -17.92 0.00	116.41 -18.48 0.00	125.57 -19.93 0.00	139.18 -20.61 0.00	166.99 -19.80 0.00	158.09 -19.14 0.00	146.95 -18.16 0.00	138.49 -17.82 0.00	127.01 -16.34 0.00	129.60 -14.08 0.00	121.82 -13.69 0.00
GARDNVLA_35_KV_LD 355827	105.90 -10.47 0.00	102.25 -10.73 0.00	97.47 -10.47 0.00	91.54 -10.28 0.00	94.59 -10.16 0.00	96.79 -10.99 0.00	94.65 -12.54 0.00	98.60 -14.34 0.00	100.26 -15.38 0.00	102.79 -14.02 0.00	113.19 -17.36 0.01	113.00 -16.89 0.02	110.39 -16.35 0.01	113.66 -17.13 0.00	117.22 -17.67 0.00	126.44 -19.06 0.00	140.14 -19.65 0.00	168.30 -18.49 0.00	159.33 -17.90 0.00	147.94 -17.17 0.00	139.43 -16.88 0.00	127.87 -15.48 0.00	130.61 -13.07 0.00	122.63 -12.87 0.00
GELCKHM___115KV_LOAD 80723	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.66 -3.16 0.00	101.60 -3.14 0.00	104.44 -3.34 0.00	103.76 -3.43 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.88 -4.03 0.00	122.82 -3.93 0.00	126.87 -3.92 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.49 -4.30 0.00	173.15 -4.08 0.00	161.15 -3.96 0.00	152.56 -3.75 0.00	139.48 -3.87 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00
GENERAL___MILLS 23808	105.67 -10.71 0.00	102.02 -10.96 0.00	97.25 -10.69 0.00	91.33 -10.49 0.00	94.27 -10.47 0.00	96.57 -11.21 0.00	94.33 -12.86 0.00	98.26 -14.68 0.00	99.92 -15.73 0.00	102.44 -14.37 0.00	112.80 -17.76 0.01	112.61 -17.28 0.02	110.01 -16.73 0.01	113.27 -17.53 0.00	116.82 -18.08 0.00	126.01 -19.50 0.00	139.66 -20.13 0.00	167.55 -19.24 0.00	158.62 -18.61 0.00	147.45 -17.67 0.00	138.96 -17.35 0.00	127.44 -15.91 0.00	130.17 -13.51 0.00	122.22 -13.28 0.00
GE_PLASTICS___DRP 24183	119.75 3.37 0.00	116.26 3.28 0.00	111.07 3.13 0.00	104.77 2.95 0.00	107.68 2.93 0.00	110.80 3.02 0.00	110.30 3.11 0.00	115.77 2.82 0.00	118.65 3.01 0.00	119.73 2.92 0.00	133.83 3.26 0.00	133.29 3.38 0.00	130.17 3.42 0.00	134.33 3.53 0.00	138.13 3.24 0.00	149.00 3.49 0.00	160.18 3.83 3.44	161.98 4.30 29.10	155.04 4.25 26.44	155.94 3.96 13.13	155.23 3.75 4.83	146.94 3.58 0.00	147.27 3.59 0.00	138.89 3.39 0.00
GILBOA___1 23756	118.58 2.21 0.00	115.01 2.04 0.00	109.98 2.05 0.00	103.75 1.93 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.22 2.03 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.02 2.21 0.00	133.17 2.61 0.00	132.37 2.46 0.00	129.42 2.67 0.00	133.67 2.87 0.00	137.86 2.96 0.00	148.70 3.20 0.00	163.15 3.36 0.00	190.33 3.54 0.00	181.12 3.89 0.00	168.58 3.47 0.00	159.90 3.60 0.00	146.94 3.59 0.00	147.41 3.73 0.00	138.62 3.12 0.00
GILBOA___2 23757	118.58 2.21 0.00	115.01 2.04 0.00	109.98 2.05 0.00	103.75 1.93 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.22 2.03 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.02 2.21 0.00	133.17 2.61 0.00	132.37 2.46 0.00	129.42 2.67 0.00	133.67 2.87 0.00	137.86 2.96 0.00	148.70 3.20 0.00	163.15 3.36 0.00	190.33 3.54 0.00	181.12 3.89 0.00	168.58 3.47 0.00	159.90 3.60 0.00	146.94 3.59 0.00	147.41 3.73 0.00	138.62 3.12 0.00
GILBOA___3 23758	118.58 2.21 0.00	115.01 2.04 0.00	109.98 2.05 0.00	103.75 1.93 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.22 2.03 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.02 2.21 0.00	133.17 2.61 0.00	132.37 2.46 0.00	129.42 2.67 0.00	133.67 2.87 0.00	137.86 2.96 0.00	148.70 3.20 0.00	163.15 3.36 0.00	190.33 3.54 0.00	181.12 3.89 0.00	168.58 3.47 0.00	159.90 3.60 0.00	146.94 3.59 0.00	147.41 3.73 0.00	138.62 3.12 0.00
GILBOA___4 23759	118.58 2.21 0.00	115.01 2.04 0.00	109.98 2.05 0.00	103.75 1.93 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.22 2.03 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.02 2.21 0.00	133.17 2.61 0.00	132.37 2.46 0.00	129.42 2.67 0.00	133.67 2.87 0.00	137.86 2.96 0.00	148.70 3.20 0.00	163.15 3.36 0.00	190.33 3.54 0.00	181.12 3.89 0.00	168.58 3.47 0.00	159.90 3.60 0.00	146.94 3.59 0.00	147.41 3.73 0.00	138.62 3.12 0.00

GILBOA____ 23599	118.70 2.33 0.00	115.35 2.37 0.00	110.20 2.27 0.00	103.96 2.14 0.00	106.84 2.09 0.00	109.94 2.16 0.00	109.44 2.25 0.00	115.32 2.37 0.00	118.19 2.54 0.00	119.15 2.34 0.00	133.44 2.87 0.00	132.90 2.99 0.00	129.67 2.92 0.00	133.80 3.01 0.00	137.99 3.10 0.00	148.85 3.35 0.00	163.62 3.83 0.00	190.53 3.74 0.00	181.31 4.08 0.00	168.91 3.80 0.00	160.06 3.75 0.00	146.94 3.58 0.00	147.27 3.59 0.00	138.48 2.98 0.00
GINNA____ 23603	106.02 -10.36 0.00	102.59 -10.39 0.00	97.68 -10.26 0.00	92.05 -9.78 0.00	94.90 -9.85 0.00	97.33 -10.45 0.00	96.25 -10.93 0.00	101.20 -11.75 0.00	103.38 -12.26 0.00	105.37 -11.44 0.00	117.38 -13.18 0.00	117.56 -12.34 0.00	114.70 -12.04 0.00	117.59 -13.21 0.00	121.13 -13.76 0.00	130.96 -14.55 0.00	143.97 -15.82 0.00	170.35 -16.44 0.00	160.56 -16.67 0.00	150.09 -15.02 0.00	141.61 -14.70 0.00	129.45 -13.90 0.00	129.89 -13.79 0.00	123.04 -12.46 0.00
GLEN PARK____ 23778	119.28 2.91 0.00	115.80 2.83 0.00	110.21 2.27 0.00	103.86 2.04 0.00	106.73 1.99 0.00	109.93 2.15 0.00	109.33 2.14 0.00	115.77 2.82 0.00	118.77 3.12 0.00	119.97 3.16 0.00	134.09 3.53 0.00	133.16 3.25 0.00	128.90 2.15 0.00	133.67 2.87 0.00	137.45 2.56 0.00	148.57 3.06 0.00	163.94 4.15 0.00	192.01 5.22 0.00	182.02 4.79 0.00	169.40 4.29 0.00	160.22 3.91 0.00	145.79 2.43 0.00	145.84 2.16 0.00	138.07 2.57 0.00
GLENDALE_27_KV_LOAD 356172	122.08 5.70 -0.01	118.97 5.99 -0.01	113.88 5.94 -0.01	107.43 5.60 -0.01	110.10 5.34 -0.01	113.39 5.60 -0.01	113.31 6.11 -0.01	119.61 6.66 0.00	122.58 6.94 0.00	123.59 6.77 0.00	138.93 8.36 -0.01	138.49 8.57 -0.01	135.38 8.62 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.12 9.60 -0.01	169.97 9.91 -0.28	200.71 11.58 -2.34	190.70 11.34 -2.13	176.73 10.57 -1.06	166.70 10.00 -0.39	153.11 9.75 -0.01	153.60 9.91 -0.01	143.91 8.40 -0.01
GLENWOOD_IC_1_G5 23712	122.08 5.70 0.00	119.31 6.33 0.00	114.20 6.26 0.00	107.73 5.91 0.00	110.51 5.76 0.00	113.82 6.04 0.00	113.62 6.43 0.00	119.72 6.78 0.00	122.81 7.17 0.00	123.59 6.77 0.00	138.40 7.83 0.00	137.83 7.92 0.00	134.48 7.73 0.00	137.86 7.06 0.00	142.31 7.42 0.00	153.51 8.00 0.00	169.17 9.11 -0.28	200.34 11.21 -2.34	189.81 10.46 -2.13	175.91 9.74 -1.06	165.60 8.91 -0.39	151.95 8.60 0.00	151.30 7.62 0.00	142.14 6.64 0.00
GLENWOOD_IC_2_G1 23688	121.37 5.00 0.00	118.08 5.09 -0.01	113.12 5.18 -0.01	106.72 4.89 -0.01	109.47 4.72 -0.01	112.64 4.85 -0.01	112.55 5.36 -0.01	118.59 5.65 0.00	121.65 6.01 0.00	122.65 5.84 0.00	136.83 6.27 0.00	135.62 5.71 0.00	132.84 6.08 0.00	137.20 6.41 0.00	141.63 6.74 0.00	152.78 7.27 0.00	168.37 8.30 -0.28	198.84 9.71 -2.34	188.74 9.39 -2.13	174.58 8.42 -1.06	164.66 7.97 -0.39	152.10 8.75 0.00	151.43 7.75 0.00	142.01 6.50 0.00
GLENWOOD_IC_3_G1 23689	121.37 5.00 0.00	118.08 5.09 -0.01	113.12 5.18 -0.01	106.72 4.89 -0.01	109.47 4.72 -0.01	112.64 4.85 -0.01	112.55 5.36 -0.01	118.59 5.65 0.00	121.65 6.01 0.00	122.65 5.84 0.00	136.83 6.27 0.00	135.62 5.71 0.00	132.84 6.08 0.00	137.20 6.41 0.00	141.63 6.74 0.00	152.78 7.27 0.00	168.37 8.30 -0.28	198.84 9.71 -2.34	188.74 9.39 -2.13	174.58 8.42 -1.06	164.66 7.97 -0.39	152.10 8.75 0.00	151.43 7.75 0.00	142.01 6.50 0.00
GLENWOOD____4 23550	122.08 5.70 0.00	119.31 6.33 0.00	114.20 6.26 0.00	107.73 5.91 0.00	110.51 5.76 0.00	113.82 6.04 0.00	113.62 6.43 0.00	119.72 6.78 0.00	122.81 7.17 0.00	123.59 6.77 0.00	138.40 7.83 0.00	137.83 7.92 0.00	134.48 7.73 0.00	137.86 7.06 0.00	142.31 7.42 0.00	153.51 8.00 0.00	169.17 9.11 -0.28	200.34 11.21 -2.34	189.81 10.46 -2.13	175.91 9.74 -1.06	165.60 8.91 -0.39	151.95 8.60 0.00	151.30 7.62 0.00	142.14 6.64 0.00
GLENWOOD____5 23614	122.08 5.70 0.00	119.31 6.33 0.00	114.20 6.26 0.00	107.73 5.91 0.00	110.51 5.76 0.00	113.82 6.04 0.00	113.62 6.43 0.00	119.72 6.78 0.00	122.81 7.17 0.00	123.59 6.77 0.00	138.40 7.83 0.00	137.83 7.92 0.00	134.48 7.73 0.00	137.86 7.06 0.00	142.31 7.42 0.00	153.51 8.00 0.00	169.17 9.11 -0.28	200.34 11.21 -2.34	189.81 10.46 -2.13	175.91 9.74 -1.06	165.60 8.91 -0.39	151.95 8.60 0.00	151.30 7.62 0.00	142.14 6.64 0.00
GLOBAL GREEN_PORT_GT1 23814	126.30 9.89 -0.04	123.87 10.85 -0.05	118.84 10.90 -0.01	112.32 10.49 -0.01	115.33 10.57 -0.01	118.93 11.10 -0.05	118.92 11.69 -0.05	124.24 11.29 0.00	127.25 11.56 -0.04	127.59 10.74 -0.04	142.30 8.88 -2.86	136.70 6.75 -0.04	134.01 7.22 -0.04	136.12 7.32 2.00	175.18 7.82 -32.47	166.61 8.29 -12.82	195.93 10.38 -25.76	237.71 12.52 -38.41	242.24 11.51 -53.49	223.93 10.07 -48.74	191.73 8.75 -26.67	171.13 10.76 -17.02	180.69 7.90 -29.11	181.48 7.86 -38.12
GLOBE____DSASP 323697	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.70 -12.12 0.00	92.60 -12.15 0.00	94.95 -12.83 0.00	91.22 -15.97 0.00	94.54 -18.41 0.00	96.22 -19.43 0.00	98.70 -18.11 0.00	108.49 -22.07 0.01	107.81 -22.08 0.01	105.96 -20.79 0.01	108.95 -21.84 0.00	112.36 -22.53 0.00	121.21 -24.30 0.00	133.58 -26.21 0.00	160.08 -26.71 0.00	151.71 -25.52 0.00	141.01 -24.11 0.00	133.02 -23.29 0.00	122.42 -20.93 0.00	125.43 -18.25 0.00	118.02 -17.48 0.00
GOETHSLN____LBMP 323567	120.33 3.96 0.00	117.16 4.18 0.00	112.36 4.43 0.00	105.99 4.17 0.00	108.62 3.88 0.00	111.88 4.10 0.00	111.80 4.61 0.00	118.03 5.08 0.00	121.08 5.44 0.00	121.83 5.02 0.00	137.09 6.53 0.00	136.66 6.76 0.00	133.60 6.84 0.00	137.73 6.93 0.00	142.04 7.15 0.00	152.93 7.42 0.00	162.45 7.35 4.69	189.98 8.59 5.41	181.67 8.33 3.89	173.93 7.76 -1.05	161.76 7.35 1.90	150.66 7.31 0.00	151.30 7.62 0.00	141.74 6.23 0.00
GOLAH____69_KV_TB 1_2 80279	108.93 -7.45 0.00	105.41 -7.57 0.00	100.38 -7.56 0.00	94.49 -7.33 0.00	97.52 -7.23 0.00	100.02 -7.76 0.00	98.40 -8.79 0.00	102.90 -10.05 0.00	105.00 -10.64 0.00	107.23 -9.58 0.00	118.81 -11.75 0.00	118.08 -11.82 0.01	115.72 -11.03 0.00	119.02 -11.77 0.00	122.75 -12.14 0.00	132.12 -13.39 0.00	145.73 -14.06 0.00	173.16 -13.64 0.00	164.12 -13.12 0.00	152.73 -12.38 0.00	144.12 -12.19 0.00	132.31 -11.04 0.00	133.77 -9.91 0.00	126.02 -9.49 0.00
GOODYEAR_LAKE_HYD 323669	118.24 1.86 0.00	114.79 1.81 0.00	109.56 1.62 0.00	103.25 1.43 0.00	106.11 1.36 0.00	109.40 1.62 0.00	109.01 1.82 0.00	115.21 2.26 0.00	117.96 2.31 0.00	118.80 1.99 0.00	132.65 2.09 0.00	131.99 2.08 0.00	128.40 1.65 0.00	132.76 1.96 0.00	137.19 2.29 0.00	148.42 2.91 0.00	164.56 4.47 -0.29	194.68 5.42 -2.47	184.79 5.32 -2.24	171.01 4.79 -1.11	161.25 4.53 -0.41	146.79 3.44 0.00	146.84 3.16 0.00	138.08 2.57 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	114.74 -1.63 0.00	111.40 -1.58 0.00	106.32 -1.62 0.00	100.19 -1.63 0.00	103.17 -1.57 0.00	106.06 -1.72 0.00	105.26 -1.93 0.00	111.03 -1.92 0.00	113.56 -2.08 0.00	114.82 -1.99 0.00	128.08 -2.48 0.00	127.56 -2.34 0.01	124.34 -2.41 0.00	128.31 -2.49 0.00	132.60 -2.29 0.00	143.18 -2.33 0.00	156.75 -3.04 0.00	184.55 -2.24 0.00	174.93 -2.30 0.00	162.80 -2.31 0.00	154.12 -2.19 0.00	140.77 -2.58 0.00	141.38 -2.30 0.00	132.79 -2.71 0.00

GOUDEY___7 23579	114.74 -1.63 0.00	111.40 -1.58 0.00	106.32 -1.62 0.00	100.19 -1.63 0.00	103.17 -1.57 0.00	106.06 -1.72 0.00	105.26 -1.93 0.00	111.03 -1.92 0.00	113.56 -2.08 0.00	114.82 -1.99 0.00	128.08 -2.48 0.00	127.56 -2.34 0.01	124.34 -2.41 0.00	128.31 -2.49 0.00	132.60 -2.29 0.00	143.18 -2.33 0.00	156.75 -3.04 0.00	184.55 -2.24 0.00	174.93 -2.30 0.00	162.80 -2.31 0.00	154.12 -2.19 0.00	140.77 -2.58 0.00	141.38 -2.30 0.00	132.79 -2.71 0.00
GOUDEY___8 23580	114.74 -1.63 0.00	111.40 -1.58 0.00	106.32 -1.62 0.00	100.19 -1.63 0.00	103.17 -1.57 0.00	106.06 -1.72 0.00	105.26 -1.93 0.00	111.03 -1.92 0.00	113.56 -2.08 0.00	114.82 -1.99 0.00	128.08 -2.48 0.00	127.56 -2.34 0.01	124.34 -2.41 0.00	128.31 -2.49 0.00	132.60 -2.29 0.00	143.18 -2.33 0.00	156.75 -3.04 0.00	184.55 -2.24 0.00	174.93 -2.30 0.00	162.80 -2.31 0.00	154.12 -2.19 0.00	140.77 -2.58 0.00	141.38 -2.30 0.00	132.79 -2.71 0.00
GOWANUS_GT1_1 24077	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT1_2 24078	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT1_3 24079	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT1_4 24080	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT1_5 24084	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT1_6 24111	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT1_7 24112	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT1_8 24113	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT2_1 24114	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT2_2 24115	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT2_3 24116	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT2_4 24117	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT2_5 24118	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01

GOWANUS_GT2_6 24119	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT2_7 24120	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT2_8 24121	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_1 24122	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_2 24123	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_3 24124	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_4 24125	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_5 24126	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_6 24127	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_7 24128	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT3_8 24129	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
GOWANUS_GT4_1 24130	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT4_2 24131	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT4_3 24132	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT4_4 24133	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01

GOWANUS_GT4_5 24134	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT4_6 24135	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT4_7 24136	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GOWANUS_GT4_8 24137	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GREATVR_69_KV_BK1 356245	123.96 7.56 -0.02	122.15 9.15 -0.02	117.76 9.82 0.00	110.98 9.16 0.00	113.86 9.11 0.00	117.28 9.48 -0.02	116.42 9.22 -0.02	122.66 9.71 0.00	124.45 8.79 -0.02	125.47 8.64 -0.02	140.08 8.23 -1.29	139.02 9.09 -0.02	134.75 7.99 -0.02	135.04 6.02 1.77	154.52 6.34 -13.28	158.10 7.28 -5.32	181.18 9.59 -11.80	218.15 12.70 -18.65	213.93 11.34 -25.36	198.14 10.40 -22.63	177.81 9.22 -12.28	159.80 8.74 -7.70	160.93 6.90 -10.36	157.41 6.10 -15.81
GREENBSH_115KV_TB3 55895	120.33 3.96 0.00	116.82 3.84 0.00	111.61 3.67 0.00	105.18 3.36 0.00	108.10 3.35 0.00	111.34 3.56 0.00	110.72 3.54 0.00	116.11 3.16 0.00	118.88 3.24 0.00	120.08 3.27 0.00	134.22 3.66 0.00	133.68 3.77 0.00	130.55 3.80 0.00	134.72 3.92 0.00	138.40 3.51 0.00	149.29 3.78 0.00	157.81 3.83 5.81	142.14 4.48 49.14	136.84 4.25 44.64	146.90 3.96 22.17	151.91 3.75 8.15	147.08 3.73 0.00	147.42 3.74 0.00	139.16 3.66 0.00
GREENDGE_115KV_TB5 80291	109.62 -6.75 0.00	106.31 -6.67 0.00	101.14 -6.80 0.00	95.20 -6.62 0.00	98.25 -6.49 0.00	100.77 -7.01 0.00	99.68 -7.50 0.00	105.49 -7.45 0.00	107.09 -8.56 0.00	108.05 -8.76 0.00	119.81 -10.71 0.05	119.30 -10.52 0.08	116.18 -10.52 0.05	120.20 -10.59 0.00	124.51 -10.39 0.00	134.88 -10.62 0.00	150.68 -9.11 0.00	178.95 -7.85 0.00	169.61 -7.62 0.00	157.52 -7.60 0.00	148.65 -7.66 0.00	135.04 -8.31 0.00	136.07 -7.62 0.00	127.37 -8.13 0.00
GREENIDGE___3 23582	109.62 -6.75 0.00	106.31 -6.67 0.00	101.14 -6.80 0.00	95.20 -6.62 0.00	98.25 -6.49 0.00	100.77 -7.01 0.00	99.68 -7.50 0.00	105.49 -7.45 0.00	107.09 -8.56 0.00	108.05 -8.76 0.00	119.81 -10.71 0.05	119.30 -10.52 0.08	116.18 -10.52 0.05	120.20 -10.59 0.00	124.51 -10.39 0.00	134.88 -10.62 0.00	150.68 -9.11 0.00	178.95 -7.85 0.00	169.61 -7.62 0.00	157.52 -7.60 0.00	148.65 -7.66 0.00	135.04 -8.31 0.00	136.07 -7.62 0.00	127.37 -8.13 0.00
GREENIDGE___4 23583	109.62 -6.75 0.00	106.20 -6.78 0.00	101.03 -6.91 0.00	95.10 -6.72 0.00	98.04 -6.71 0.00	100.66 -7.12 0.00	99.58 -7.61 0.00	105.49 -7.46 0.00	107.21 -8.44 0.00	107.93 -8.88 0.00	119.94 -10.57 0.05	119.43 -10.40 0.08	116.56 -10.14 0.05	120.20 -10.59 0.00	124.51 -10.38 0.00	134.89 -10.62 0.00	150.52 -9.27 0.00	178.76 -8.03 0.00	168.90 -8.33 0.00	156.86 -8.25 0.00	148.50 -7.81 0.00	134.76 -8.60 0.00	135.64 -8.04 0.00	127.23 -8.27 0.00
GREENLWN_69_KV_BK 3 55738	121.95 5.59 0.01	119.98 7.00 0.01	115.17 7.23 0.00	108.54 6.72 0.00	111.45 6.70 0.00	114.78 7.01 0.00	114.69 7.50 0.00	120.06 7.12 0.00	122.92 7.29 0.01	123.23 6.42 0.01	136.35 6.14 0.35	136.14 6.24 0.01	132.45 5.70 0.00	133.80 3.79 0.79	133.25 4.05 5.68	147.86 4.51 2.15	162.83 5.91 2.87	192.33 7.66 2.12	179.74 6.73 4.22	166.55 6.27 4.84	159.07 5.63 2.86	146.70 5.45 2.10	140.76 4.02 6.95	132.33 3.25 6.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01
GRISSOM___SOLAR 323813	121.37 5.00 0.00	117.38 4.40 0.00	111.93 4.00 0.00	105.38 3.56 0.00	108.41 3.66 0.00	111.87 4.09 0.00	111.26 4.07 0.00	117.58 4.63 0.00	119.58 3.93 0.00	119.38 2.57 0.00	132.65 2.08 0.00	131.73 1.82 0.00	128.28 1.53 0.00	133.02 2.22 0.00	138.00 3.10 0.00	151.62 6.11 0.00	170.22 9.43 -1.01	207.26 11.97 -8.50	195.95 10.99 -7.73	178.86 9.91 -3.84	166.94 9.22 -1.41	151.09 7.74 0.00	151.58 7.90 0.00	142.28 6.77 0.00
GROVEVILLE___HYD 323602	121.38 5.00 0.00	118.06 5.08 0.00	112.90 4.97 0.00	106.40 4.58 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.23 5.04 0.00	118.26 5.31 0.00	121.43 5.78 0.00	122.07 5.26 0.00	136.96 6.40 0.00	136.53 6.63 0.00	133.60 6.84 0.00	137.86 7.06 0.00	142.31 7.42 0.00	153.65 8.15 0.00	169.28 9.27 -0.23	199.73 11.02 -1.92	189.61 10.63 -1.74	175.72 9.74 -0.87	165.69 9.07 -0.32	151.81 8.46 0.00	152.01 8.33 0.00	142.55 7.05 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	113.58 -2.79 0.00	110.38 -2.60 0.00	105.24 -2.70 0.00	99.17 -2.65 0.00	102.13 -2.62 0.00	105.09 -2.69 0.00	104.29 -2.89 0.00	110.24 -2.71 0.00	112.75 -2.89 0.00	114.12 -2.69 0.00	127.30 -3.26 0.00	126.67 -3.25 0.00	123.71 -3.04 0.00	127.66 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.81 -2.50 0.00	140.49 -2.87 0.00	140.95 -2.73 0.00	132.66 -2.85 0.00
HAMLTNNY_34_KV_TB 80303	113.58 -2.79 0.00	110.27 -2.71 0.00	105.13 -2.81 0.00	99.07 -2.75 0.00	102.02 -2.72 0.00	104.98 -2.80 0.00	104.19 -3.00 0.00	110.01 -2.94 0.00	112.52 -3.12 0.00	113.89 -2.92 0.00	127.04 -3.53 0.00	126.41 -3.51 0.00	123.46 -3.30 0.00	127.39 -3.40 0.00	131.52 -3.37 0.00	142.01 -3.49 0.00	156.59 -3.20 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.65 -2.66 0.00	140.49 -2.87 0.00	140.81 -2.87 0.00	132.52 -2.98 0.00

HAMPSHIRE___PAPER_HYD 323593	118.58 2.21 0.00	115.36 2.38 0.00	110.09 2.16 0.00	103.96 2.14 0.00	106.63 1.89 0.00	109.40 1.62 0.00	108.48 1.29 0.00	114.53 1.58 0.00	117.38 1.74 0.00	118.67 1.86 0.00	132.78 2.22 0.00	131.98 2.07 0.00	128.02 1.27 0.00	132.49 1.70 0.00	136.10 1.21 0.00	146.53 1.03 0.00	159.79 0.00 0.00	186.23 -0.56 0.00	176.52 -0.71 0.00	164.45 -0.66 0.00	155.53 -0.78 0.00	142.20 -1.15 0.00	143.11 -0.57 0.00	136.32 0.82 0.00
HARDSCRABBLE_WT_PWR 323673	123.36 6.98 0.00	119.76 6.78 0.00	114.41 6.48 0.00	107.93 6.11 0.00	111.03 6.28 0.00	114.25 6.47 0.00	113.51 6.32 0.00	119.72 6.78 0.00	122.70 7.06 0.00	124.17 7.36 0.00	138.93 8.36 0.00	138.23 8.32 0.00	134.61 7.86 0.00	138.77 7.98 0.00	142.98 8.09 0.00	153.94 8.44 0.00	168.41 8.62 0.00	196.68 9.89 0.00	186.44 9.21 0.00	173.53 8.42 0.00	163.96 7.66 0.00	150.52 7.16 0.00	151.00 7.32 0.00	142.28 6.77 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	119.98 3.61 0.00	116.59 3.62 0.00	111.61 3.67 0.00	105.18 3.36 0.00	107.99 3.25 0.00	111.12 3.34 0.00	110.94 3.75 0.00	117.01 4.07 0.00	120.04 4.39 0.00	120.78 3.97 0.00	135.53 4.96 0.00	135.11 5.20 0.00	131.95 5.20 0.00	136.16 5.36 0.00	140.69 5.80 0.00	151.76 6.26 0.00	167.21 7.19 -0.23	197.37 8.59 -1.98	187.36 8.33 -1.80	173.77 7.76 -0.90	163.67 7.03 -0.33	149.95 6.59 0.00	150.15 6.47 0.00	140.79 5.28 0.00
HARSNRAD_115KV_TB1 81005	102.99 -13.38 0.00	99.42 -13.56 0.00	94.88 -13.06 0.00	89.09 -12.73 0.00	91.97 -12.78 0.00	94.20 -13.58 0.00	91.75 -15.44 0.00	95.21 -17.73 0.00	96.91 -18.73 0.00	99.41 -17.40 0.00	109.40 -21.15 0.01	108.72 -21.18 0.01	106.72 -20.03 0.01	109.87 -20.93 0.00	113.17 -21.72 0.00	121.93 -23.57 0.00	134.54 -25.25 0.00	161.39 -25.40 0.00	152.95 -24.28 0.00	142.16 -22.95 0.00	133.96 -22.35 0.00	123.14 -20.21 0.00	125.86 -17.82 0.00	118.43 -17.07 0.00
HARZA MOOSE___RIVER 24016	118.93 2.56 0.00	115.46 2.49 0.00	110.09 2.16 0.00	103.86 2.04 0.00	106.74 1.99 0.00	109.94 2.16 0.00	109.33 2.14 0.00	115.55 2.60 0.00	118.42 2.78 0.00	119.61 2.80 0.00	133.83 3.26 0.00	132.90 2.99 0.00	129.16 2.41 0.00	133.67 2.88 0.00	137.19 2.29 0.00	147.98 2.47 0.00	162.67 2.88 0.00	189.97 3.18 0.00	180.07 2.84 0.00	167.59 2.48 0.00	158.50 2.19 0.00	144.93 1.58 0.00	145.26 1.58 0.00	137.26 1.76 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	112.77 -3.61 0.00	109.48 -3.50 0.00	104.48 -3.45 0.00	98.46 -3.36 0.00	101.39 -3.35 0.00	104.22 -3.56 0.00	103.54 -3.64 0.00	109.22 -3.73 0.00	111.83 -3.82 0.00	113.07 -3.74 0.00	126.26 -4.31 0.00	125.62 -4.29 0.00	122.70 -4.06 0.00	126.61 -4.19 0.00	130.71 -4.18 0.00	141.00 -4.51 0.00	155.32 -4.47 0.00	182.31 -4.48 0.00	172.98 -4.25 0.00	160.98 -4.13 0.00	152.40 -3.91 0.00	139.34 -4.01 0.00	139.80 -3.88 0.00	131.44 -4.07 0.00
HELLGATE_13_KV_LD 55870	122.20 5.82 -0.01	119.09 6.10 -0.01	113.99 6.04 -0.01	107.53 5.70 -0.01	110.20 5.45 -0.01	113.50 5.71 -0.01	113.41 6.22 -0.01	119.61 6.66 0.00	122.70 7.05 0.00	123.59 6.77 0.00	138.93 8.36 -0.01	138.49 8.57 -0.01	135.38 8.62 -0.01	139.57 8.76 -0.01	144.07 9.17 -0.01	155.26 9.75 -0.01	169.97 9.91 -0.28	200.71 11.58 -2.34	190.70 11.34 -2.13	176.73 10.57 -1.06	166.86 10.16 -0.39	153.11 9.75 -0.01	153.60 9.91 -0.01	144.05 8.54 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	122.20 5.82 -0.01	119.09 6.10 -0.01	113.99 6.04 -0.01	107.53 5.70 -0.01	110.20 5.45 -0.01	113.50 5.71 -0.01	113.41 6.22 -0.01	119.61 6.66 0.00	122.70 7.05 0.00	123.59 6.77 0.00	138.93 8.36 -0.01	138.49 8.57 -0.01	135.38 8.62 -0.01	139.57 8.76 -0.01	144.07 9.17 -0.01	155.26 9.75 -0.01	169.97 9.91 -0.28	200.71 11.58 -2.34	190.70 11.34 -2.13	176.73 10.57 -1.06	166.86 10.16 -0.39	153.11 9.75 -0.01	153.60 9.91 -0.01	144.05 8.54 -0.01
HEMPSTEAD____ 23647	121.96 5.59 0.00	119.09 6.10 -0.01	114.09 6.15 -0.01	107.63 5.80 -0.01	110.41 5.65 -0.01	113.71 5.92 -0.01	113.52 6.32 -0.01	119.50 6.55 0.00	122.47 6.82 0.00	123.47 6.65 0.00	136.83 6.27 0.00	134.97 5.06 0.00	132.32 5.57 0.00	136.69 5.89 0.00	141.10 6.21 0.00	152.20 6.70 0.00	168.37 8.30 -0.28	199.21 10.08 -2.34	188.74 9.39 -2.13	174.42 8.25 -1.06	164.35 7.66 -0.39	152.67 9.31 0.00	150.72 7.04 0.00	141.46 5.96 0.00
HICKLING___1 23621	110.55 -5.82 0.00	107.22 -5.76 0.00	102.11 -5.83 0.00	96.12 -5.70 0.00	99.19 -5.55 0.00	101.64 -6.14 0.00	100.43 -6.75 0.00	106.06 -6.89 0.00	107.78 -7.86 0.00	109.10 -7.71 0.00	121.13 -9.40 0.03	120.76 -9.09 0.05	117.60 -9.13 0.03	121.64 -9.16 0.00	125.85 -9.04 0.00	135.90 -9.60 0.00	151.48 -8.31 0.00	179.88 -6.91 0.00	170.32 -6.91 0.00	158.34 -6.77 0.00	149.59 -6.72 0.00	136.47 -6.88 0.00	137.65 -6.03 0.00	128.86 -6.64 0.00
HICKLING___2 23622	110.55 -5.82 0.00	107.22 -5.76 0.00	102.11 -5.83 0.00	96.12 -5.70 0.00	99.19 -5.55 0.00	101.64 -6.14 0.00	100.43 -6.75 0.00	106.06 -6.89 0.00	107.78 -7.86 0.00	109.10 -7.71 0.00	121.13 -9.40 0.03	120.76 -9.09 0.05	117.60 -9.13 0.03	121.64 -9.16 0.00	125.85 -9.04 0.00	135.90 -9.60 0.00	151.48 -8.31 0.00	179.88 -6.91 0.00	170.32 -6.91 0.00	158.34 -6.77 0.00	149.59 -6.72 0.00	136.47 -6.88 0.00	137.65 -6.03 0.00	128.86 -6.64 0.00
HIGH FALLS___HY 23754	121.26 4.89 0.00	117.84 4.86 0.00	112.69 4.75 0.00	106.20 4.38 0.00	108.94 4.19 0.00	112.20 4.42 0.00	112.12 4.93 0.00	118.26 5.31 0.00	121.31 5.67 0.00	121.83 5.02 0.00	136.57 6.01 0.00	136.01 6.11 0.00	133.09 6.34 0.00	137.47 6.67 0.00	142.18 7.28 0.00	153.51 8.00 0.00	169.17 9.75 0.37	195.44 11.77 3.11	185.74 11.34 2.83	174.11 10.40 1.41	165.33 9.53 0.52	152.10 8.74 0.00	152.16 8.48 0.00	142.55 7.05 0.00
HIGH_RIVER___SOLAR 323847	120.56 4.18 0.00	116.59 3.61 0.00	111.29 3.35 0.00	104.87 3.05 0.00	107.79 3.04 0.00	111.12 3.34 0.00	110.51 3.33 0.00	116.79 3.84 0.00	118.54 2.89 0.00	118.44 1.63 0.00	132.00 1.44 0.00	131.21 1.30 0.00	127.76 1.01 0.00	132.24 1.44 0.00	136.92 2.03 0.00	150.02 4.52 0.00	168.80 7.99 -1.03	205.55 10.08 -8.68	194.50 9.39 -7.89	177.28 8.25 -3.92	165.56 7.81 -1.44	149.95 6.60 0.00	150.43 6.75 0.00	141.33 5.82 0.00
HILLBURN___GT 23639	119.39 3.02 0.00	115.80 2.83 0.00	110.85 2.92 0.00	104.57 2.75 0.00	107.26 2.51 0.00	110.48 2.70 0.00	110.30 3.11 0.00	116.45 3.51 0.00	119.45 3.81 0.00	120.31 3.50 0.00	135.01 4.44 0.00	134.07 4.16 0.00	131.19 4.43 0.00	135.64 4.84 0.00	140.02 5.12 0.00	151.03 5.53 0.00	166.26 6.23 -0.24	195.95 7.10 -2.06	186.38 7.27 -1.88	172.48 6.43 -0.93	162.74 6.09 -0.34	149.51 6.16 0.00	150.00 6.31 0.00	140.52 5.02 0.00
HILLSIDE_115KV_TB1 80332	109.51 -6.87 0.00	106.31 -6.67 0.00	101.24 -6.69 0.00	95.30 -6.52 0.00	98.25 -6.49 0.00	100.88 -6.90 0.00	99.68 -7.50 0.00	105.27 -7.68 0.00	107.20 -8.44 0.00	108.52 -8.29 0.00	120.74 -9.79 0.03	120.38 -9.48 0.05	117.22 -9.51 0.03	120.99 -9.81 0.00	125.18 -9.71 0.00	135.18 -10.33 0.00	150.68 -9.11 0.00	178.57 -8.22 0.00	169.08 -8.15 0.00	157.35 -7.76 0.00	148.65 -7.66 0.00	135.61 -7.74 0.00	136.64 -7.04 0.00	127.92 -7.59 0.00

HISHELDN_WT_PWR 323625	105.67 -10.70 0.00	102.13 -10.85 0.00	97.36 -10.57 0.00	91.54 -10.28 0.00	94.48 -10.26 0.00	96.46 -11.32 0.00	94.54 -12.65 0.00	98.94 -14.01 0.00	100.61 -15.03 0.00	102.09 -14.72 0.00	113.06 -17.49 0.01	113.64 -16.24 0.02	110.76 -15.97 0.01	113.27 -17.52 0.00	116.82 -18.07 0.00	126.01 -19.49 0.00	139.81 -19.98 0.00	167.18 -19.61 0.00	156.85 -20.38 0.00	146.45 -18.66 0.00	138.48 -17.82 0.00	126.44 -16.92 0.00	128.31 -15.37 0.00	121.28 -14.23 0.00
HOLTSVILLE_IC_1 23690	123.39 6.98 -0.04	120.82 7.79 -0.05	115.93 7.99 -0.01	109.47 7.64 -0.01	112.19 7.44 -0.01	115.69 7.86 -0.05	115.49 8.25 -0.05	121.08 8.14 0.00	123.89 8.21 -0.04	124.80 7.95 -0.04	139.70 6.27 -2.87	134.37 4.42 -0.04	131.86 5.08 -0.04	134.02 5.24 2.01	173.14 5.66 -32.58	164.48 6.11 -12.86	193.64 7.99 -25.86	235.04 9.71 -38.55	239.78 8.86 -53.69	221.97 7.93 -48.93	190.43 7.35 -26.78	169.75 9.31 -17.09	179.49 6.61 -29.20	179.18 5.43 -38.25
HOLTSVILLE_IC_10 23699	124.09 7.68 -0.04	121.50 8.48 -0.05	116.68 8.74 -0.01	110.07 8.24 -0.01	112.93 8.18 -0.01	116.34 8.51 -0.05	116.13 8.89 -0.05	121.76 8.82 0.00	124.59 8.91 -0.04	125.49 8.64 -0.04	140.37 7.05 -2.76	135.01 5.06 -0.04	132.50 5.71 -0.04	134.84 6.02 1.97	172.66 6.47 -31.29	164.85 6.98 -12.36	193.79 9.10 -24.89	235.17 11.21 -37.17	239.25 10.28 -51.74	221.30 9.08 -47.11	190.52 8.43 -25.78	170.12 10.33 -16.44	179.13 7.47 -27.98	178.62 6.37 -36.75
HOLTSVILLE_IC_2 23691	123.39 6.98 -0.04	120.82 7.79 -0.05	115.93 7.99 -0.01	109.47 7.64 -0.01	112.19 7.44 -0.01	115.69 7.86 -0.05	115.49 8.25 -0.05	121.08 8.14 0.00	123.89 8.21 -0.04	124.80 7.95 -0.04	139.70 6.27 -2.87	134.37 4.42 -0.04	131.86 5.08 -0.04	134.02 5.24 2.01	173.14 5.66 -32.58	164.48 6.11 -12.86	193.64 7.99 -25.86	235.04 9.71 -38.55	239.78 8.86 -53.69	221.97 7.93 -48.93	190.43 7.35 -26.78	169.75 9.31 -17.09	179.49 6.61 -29.20	179.18 5.43 -38.25
HOLTSVILLE_IC_3 23692	123.39 6.98 -0.04	120.82 7.79 -0.05	115.93 7.99 -0.01	109.47 7.64 -0.01	112.19 7.44 -0.01	115.69 7.86 -0.05	115.49 8.25 -0.05	121.08 8.14 0.00	123.89 8.21 -0.04	124.80 7.95 -0.04	139.70 6.27 -2.87	134.37 4.42 -0.04	131.86 5.08 -0.04	134.02 5.24 2.01	173.14 5.66 -32.58	164.48 6.11 -12.86	193.64 7.99 -25.86	235.04 9.71 -38.55	239.78 8.86 -53.69	221.97 7.93 -48.93	190.43 7.35 -26.78	169.75 9.31 -17.09	179.49 6.61 -29.20	179.18 5.43 -38.25
HOLTSVILLE_IC_4 23693	123.39 6.98 -0.04	120.82 7.79 -0.05	115.93 7.99 -0.01	109.47 7.64 -0.01	112.19 7.44 -0.01	115.69 7.86 -0.05	115.49 8.25 -0.05	121.08 8.14 0.00	123.89 8.21 -0.04	124.80 7.95 -0.04	139.70 6.27 -2.87	134.37 4.42 -0.04	131.86 5.08 -0.04	134.02 5.24 2.01	173.14 5.66 -32.58	164.48 6.11 -12.86	193.64 7.99 -25.86	235.04 9.71 -38.55	239.78 8.86 -53.69	221.97 7.93 -48.93	190.43 7.35 -26.78	169.75 9.31 -17.09	179.49 6.61 -29.20	179.18 5.43 -38.25
HOLTSVILLE_IC_5 23694	123.39 6.98 -0.04	120.82 7.79 -0.05	115.93 7.99 -0.01	109.47 7.64 -0.01	112.19 7.44 -0.01	115.69 7.86 -0.05	115.49 8.25 -0.05	121.08 8.14 0.00	123.89 8.21 -0.04	124.80 7.95 -0.04	139.70 6.27 -2.87	134.37 4.42 -0.04	131.86 5.08 -0.04	134.02 5.24 2.01	173.14 5.66 -32.58	164.48 6.11 -12.86	193.64 7.99 -25.86	235.04 9.71 -38.55	239.78 8.86 -53.69	221.97 7.93 -48.93	190.43 7.35 -26.78	169.75 9.31 -17.09	179.49 6.61 -29.20	179.18 5.43 -38.25
HOLTSVILLE_IC_6 23695	124.09 7.68 -0.04	121.50 8.48 -0.05	116.68 8.74 -0.01	110.07 8.24 -0.01	112.93 8.18 -0.01	116.34 8.51 -0.05	116.13 8.89 -0.05	121.76 8.82 0.00	124.59 8.91 -0.04	125.49 8.64 -0.04	140.37 7.05 -2.76	135.01 5.06 -0.04	132.50 5.71 -0.04	134.84 6.02 1.97	172.66 6.47 -31.29	164.85 6.98 -12.36	193.79 9.10 -24.89	235.17 11.21 -37.17	239.25 10.28 -51.74	221.30 9.08 -47.11	190.52 8.43 -25.78	170.12 10.33 -16.44	179.13 7.47 -27.98	178.62 6.37 -36.75
HOLTSVILLE_IC_7 23696	124.09 7.68 -0.04	121.50 8.48 -0.05	116.68 8.74 -0.01	110.07 8.24 -0.01	112.93 8.18 -0.01	116.34 8.51 -0.05	116.13 8.89 -0.05	121.76 8.82 0.00	124.59 8.91 -0.04	125.49 8.64 -0.04	140.37 7.05 -2.76	135.01 5.06 -0.04	132.50 5.71 -0.04	134.84 6.02 1.97	172.66 6.47 -31.29	164.85 6.98 -12.36	193.79 9.10 -24.89	235.17 11.21 -37.17	239.25 10.28 -51.74	221.30 9.08 -47.11	190.52 8.43 -25.78	170.12 10.33 -16.44	179.13 7.47 -27.98	178.62 6.37 -36.75
HOLTSVILLE_IC_8 23697	124.09 7.68 -0.04	121.50 8.48 -0.05	116.68 8.74 -0.01	110.07 8.24 -0.01	112.93 8.18 -0.01	116.34 8.51 -0.05	116.13 8.89 -0.05	121.76 8.82 0.00	124.59 8.91 -0.04	125.49 8.64 -0.04	140.37 7.05 -2.76	135.01 5.06 -0.04	132.50 5.71 -0.04	134.84 6.02 1.97	172.66 6.47 -31.29	164.85 6.98 -12.36	193.79 9.10 -24.89	235.17 11.21 -37.17	239.25 10.28 -51.74	221.30 9.08 -47.11	190.52 8.43 -25.78	170.12 10.33 -16.44	179.13 7.47 -27.98	178.62 6.37 -36.75
HOLTSVILLE_IC_9 23698	124.09 7.68 -0.04	121.50 8.48 -0.05	116.68 8.74 -0.01	110.07 8.24 -0.01	112.93 8.18 -0.01	116.34 8.51 -0.05	116.13 8.89 -0.05	121.76 8.82 0.00	124.59 8.91 -0.04	125.49 8.64 -0.04	140.37 7.05 -2.76	135.01 5.06 -0.04	132.50 5.71 -0.04	134.84 6.02 1.97	172.66 6.47 -31.29	164.85 6.98 -12.36	193.79 9.10 -24.89	235.17 11.21 -37.17	239.25 10.28 -51.74	221.30 9.08 -47.11	190.52 8.43 -25.78	170.12 10.33 -16.44	179.13 7.47 -27.98	178.62 6.37 -36.75
HOMER_HL_115KV_TB2 355744	106.13 -10.24 0.00	102.70 -10.28 0.00	97.79 -10.15 0.00	91.84 -9.98 0.00	94.79 -9.95 0.00	97.00 -10.78 0.00	95.50 -11.68 0.00	100.52 -12.42 0.00	102.11 -13.53 0.00	104.08 -12.73 0.00	115.28 -15.28 0.01	115.99 -13.90 0.02	111.91 -14.83 0.01	115.23 -15.56 0.00	119.24 -15.65 0.00	128.48 -17.02 0.00	144.13 -15.66 0.00	172.97 -13.82 0.00	163.58 -13.65 0.00	151.90 -13.21 0.00	143.33 -12.97 0.00	130.88 -12.47 0.00	132.47 -11.21 0.00	123.99 -11.52 0.00
HOWARD_WT_PWR 323690	109.51 -6.87 0.00	106.08 -6.90 0.00	100.81 -7.13 0.00	94.69 -7.13 0.00	97.52 -7.23 0.00	99.48 -8.30 0.00	97.75 -9.43 0.00	103.12 -9.83 0.00	104.54 -11.10 0.00	104.78 -12.03 0.00	115.91 -14.62 0.03	115.70 -14.16 0.06	112.78 -13.94 0.03	116.15 -14.65 0.00	120.19 -14.70 0.00	130.08 -15.43 0.00	144.76 -15.03 0.00	172.41 -14.38 0.00	162.16 -15.07 0.00	150.75 -14.37 0.00	142.40 -13.91 0.00	129.31 -14.04 0.00	131.04 -12.64 0.00	123.17 -12.33 0.00
HQ_GEN_CEDARS 23644	119.17 2.79 0.00	115.69 2.71 0.00	110.53 2.59 0.00	104.47 2.65 0.00	107.36 2.62 0.00	110.26 2.48 0.00	109.44 2.25 0.00	115.43 2.48 0.00	118.07 2.43 0.00	119.26 2.45 0.00	133.31 2.74 0.00	132.51 2.60 0.00	128.91 2.15 0.00	133.28 2.49 0.00	137.45 2.56 0.00	147.98 2.47 0.00	161.71 1.92 0.00	188.29 1.49 0.00	178.47 1.24 0.00	166.60 1.49 0.00	157.87 1.56 0.00	144.79 1.43 0.00	144.40 0.72 0.00	138.08 2.57 0.00
HQ_GEN_CEDARS_PROXY 323590	119.28 2.91 0.00	116.14 3.16 0.00	110.95 3.02 0.00	104.77 2.95 0.00	107.79 3.04 0.00	110.69 2.91 0.00	109.87 2.68 0.00	115.77 2.82 0.00	118.41 2.77 0.00	119.61 2.80 0.00	133.57 3.01 0.00	132.90 2.99 0.00	129.15 2.40 0.00	133.55 2.75 0.00	137.59 2.70 0.00	140.79 2.62 7.34	169.53 2.40 -7.34	188.85 2.06 0.00	179.18 1.95 0.00	167.42 2.31 0.00	158.33 2.03 0.00	145.08 1.73 0.00	144.40 0.72 0.00	137.94 2.44 0.00

HQ_GEN_IMPORT 323601	117.30 0.93 0.00	114.11 1.13 0.00	109.02 1.08 0.00	102.84 1.02 0.00	105.90 1.15 0.00	108.97 1.19 0.00	108.37 1.18 0.00	114.08 1.13 0.00	116.80 1.16 0.00	117.98 1.17 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.76 1.01 0.00	131.84 1.04 0.00	135.97 1.07 0.00	139.19 1.03 7.34	168.10 0.96 -7.34	187.54 0.75 0.00	177.94 0.71 0.00	165.94 0.83 0.00	157.09 0.79 0.00	143.93 0.58 0.00	144.11 0.43 0.00	136.32 0.82 0.00
HQ_GEN_WHEEL 23651	117.30 0.93 0.00	114.11 1.13 0.00	109.02 1.08 0.00	102.84 1.02 0.00	105.90 1.15 0.00	108.97 1.19 0.00	108.37 1.18 0.00	114.08 1.13 0.00	116.80 1.16 0.00	117.98 1.17 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.76 1.01 0.00	131.84 1.04 0.00	135.97 1.07 0.00	139.19 1.03 7.34	168.10 0.96 -7.34	187.54 0.75 0.00	177.94 0.71 0.00	165.94 0.83 0.00	157.09 0.79 0.00	143.93 0.58 0.00	144.11 0.43 0.00	136.32 0.82 0.00
HUDSON AVE_GT_3 23810	121.14 4.77 0.00	118.06 5.08 0.00	113.12 5.18 0.00	106.61 4.79 0.00	109.35 4.61 0.00	112.52 4.74 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.01 7.44 0.00	137.57 7.66 0.00	134.36 7.61 0.00	138.51 7.72 0.00	142.99 8.09 0.00	154.09 8.58 0.00	168.85 8.79 -0.28	199.40 10.27 -2.34	189.28 9.92 -2.12	175.41 9.25 -1.06	165.45 8.75 -0.39	151.81 8.46 0.00	152.30 8.62 0.00	142.82 7.32 0.00
HUDSON AVE_GT_4 23540	121.14 4.77 0.00	118.06 5.08 0.00	113.12 5.18 0.00	106.61 4.79 0.00	109.35 4.61 0.00	112.52 4.74 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.01 7.44 0.00	137.57 7.66 0.00	134.36 7.61 0.00	138.51 7.72 0.00	142.99 8.09 0.00	154.09 8.58 0.00	168.85 8.79 -0.28	199.40 10.27 -2.34	189.28 9.92 -2.12	175.41 9.25 -1.06	165.45 8.75 -0.39	151.81 8.46 0.00	152.30 8.62 0.00	142.82 7.32 0.00
HUDSON AVE_GT_5 23657	121.14 4.77 0.00	118.06 5.08 0.00	113.12 5.18 0.00	106.61 4.79 0.00	109.35 4.61 0.00	112.52 4.74 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.01 7.44 0.00	137.57 7.66 0.00	134.36 7.61 0.00	138.51 7.72 0.00	142.99 8.09 0.00	154.09 8.58 0.00	168.85 8.79 -0.28	199.40 10.27 -2.34	189.28 9.92 -2.12	175.41 9.25 -1.06	165.45 8.75 -0.39	151.81 8.46 0.00	152.30 8.62 0.00	142.82 7.32 0.00
HUDSON_AVE_10 24168	120.91 4.54 0.00	117.72 4.75 0.00	112.79 4.86 0.00	106.40 4.58 0.00	109.04 4.29 0.00	112.31 4.53 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.53 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.12	175.08 8.92 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.16 8.48 0.00	142.55 7.05 0.00
HUDSON___115KV_TB 4 355613	122.31 5.94 0.00	118.63 5.65 0.00	113.23 5.29 0.00	106.71 4.89 0.00	109.67 4.92 0.00	112.95 5.17 0.00	112.33 5.15 0.00	117.80 4.86 0.00	120.62 4.97 0.00	121.48 4.67 0.00	135.66 5.09 0.00	134.98 5.07 0.00	131.82 5.07 0.00	136.29 5.49 0.00	140.29 5.40 0.00	152.05 6.55 0.00	164.31 8.63 4.10	162.73 10.65 34.70	155.63 9.92 31.53	158.37 8.92 15.66	158.83 8.28 5.76	150.23 6.88 0.00	150.58 6.90 0.00	141.87 6.37 0.00
HUNTER MOUNT___DRP 323613	123.12 6.75 0.00	119.31 6.33 0.00	113.87 5.94 0.00	107.22 5.40 0.00	110.30 5.55 0.00	113.49 5.71 0.00	112.87 5.68 0.00	118.37 5.42 0.00	121.19 5.55 0.00	121.95 5.14 0.00	136.05 5.48 0.00	135.37 5.46 0.00	132.33 5.58 0.00	136.94 6.15 0.00	141.10 6.21 0.00	153.07 7.57 0.00	167.15 10.55 3.18	173.14 13.26 26.91	165.01 12.23 24.45	164.03 11.06 12.14	162.00 10.16 4.47	151.24 7.88 0.00	151.58 7.90 0.00	142.96 7.45 0.00
HUNTINGTON_RES_REC 323705	122.87 6.51 0.02	120.31 7.34 0.01	115.61 7.66 -0.01	109.06 7.23 -0.01	111.88 7.13 -0.01	115.20 7.43 0.01	115.11 7.93 0.01	120.52 7.57 0.00	123.26 7.63 0.02	124.16 7.36 0.02	134.69 5.36 1.23	133.40 3.51 0.02	130.91 4.18 0.02	133.06 4.45 2.19	120.78 4.72 18.83	143.57 5.23 7.16	156.49 7.35 10.65	263.70 8.78 -68.12	281.03 7.98 -95.82	260.08 6.93 -88.04	151.99 6.56 10.88	144.65 8.60 7.30	126.97 5.60 22.31	118.75 4.61 21.36
HUNTLEY___63 23557	104.50 -11.87 0.00	100.89 -12.09 0.00	96.28 -11.66 0.00	90.42 -11.40 0.00	93.33 -11.42 0.00	95.60 -12.18 0.00	92.82 -14.36 0.00	96.34 -16.60 0.00	98.07 -17.58 0.00	100.57 -16.24 0.00	110.32 -20.24 0.01	109.89 -20.01 0.01	107.73 -19.01 0.01	110.91 -19.88 0.00	114.25 -20.64 0.00	123.10 -22.41 0.00	136.14 -23.65 0.00	163.44 -23.35 0.00	154.72 -22.51 0.00	143.81 -21.30 0.00	135.52 -20.79 0.00	124.57 -18.78 0.00	127.30 -16.38 0.00	119.78 -15.72 0.00
HUNTLEY___64 23558	104.50 -11.87 0.00	100.89 -12.09 0.00	96.28 -11.66 0.00	90.42 -11.40 0.00	93.33 -11.42 0.00	95.60 -12.18 0.00	92.82 -14.36 0.00	96.34 -16.60 0.00	98.07 -17.58 0.00	100.57 -16.24 0.00	110.32 -20.24 0.01	109.89 -20.01 0.01	107.73 -19.01 0.01	110.91 -19.88 0.00	114.25 -20.64 0.00	123.10 -22.41 0.00	136.14 -23.65 0.00	163.44 -23.35 0.00	154.72 -22.51 0.00	143.81 -21.30 0.00	135.52 -20.79 0.00	124.57 -18.78 0.00	127.30 -16.38 0.00	119.78 -15.72 0.00
HUNTLEY___65 23559	104.50 -11.87 0.00	100.89 -12.09 0.00	96.28 -11.66 0.00	90.42 -11.40 0.00	93.33 -11.42 0.00	95.60 -12.18 0.00	92.82 -14.36 0.00	96.34 -16.60 0.00	98.07 -17.58 0.00	100.57 -16.24 0.00	110.32 -20.24 0.01	109.89 -20.01 0.01	107.73 -19.01 0.01	110.91 -19.88 0.00	114.25 -20.64 0.00	123.10 -22.41 0.00	136.14 -23.65 0.00	163.44 -23.35 0.00	154.72 -22.51 0.00	143.81 -21.30 0.00	135.52 -20.79 0.00	124.57 -18.78 0.00	127.30 -16.38 0.00	119.78 -15.72 0.00
HUNTLEY___66 23560	104.50 -11.87 0.00	100.89 -12.09 0.00	96.28 -11.66 0.00	90.42 -11.40 0.00	93.33 -11.42 0.00	95.60 -12.18 0.00	92.82 -14.36 0.00	96.34 -16.60 0.00	98.07 -17.58 0.00	100.57 -16.24 0.00	110.32 -20.24 0.01	109.89 -20.01 0.01	107.73 -19.01 0.01	110.91 -19.88 0.00	114.25 -20.64 0.00	123.10 -22.41 0.00	136.14 -23.65 0.00	163.44 -23.35 0.00	154.72 -22.51 0.00	143.81 -21.30 0.00	135.52 -20.79 0.00	124.57 -18.78 0.00	127.30 -16.38 0.00	119.78 -15.72 0.00
HUNTLEY___67 23561	104.50 -11.87 0.00	100.89 -12.09 0.00	96.28 -11.66 0.00	90.42 -11.40 0.00	93.33 -11.42 0.00	95.60 -12.18 0.00	93.25 -13.93 0.00	96.91 -16.04 0.00	98.64 -17.00 0.00	101.04 -15.77 0.00	111.36 -19.19 0.01	110.80 -19.10 0.01	108.62 -18.13 0.01	111.70 -19.10 0.00	115.33 -19.56 0.00	124.26 -21.24 0.00	137.42 -22.37 0.00	164.75 -22.04 0.00	156.14 -21.09 0.00	145.13 -19.98 0.00	136.77 -19.54 0.00	125.72 -17.63 0.00	128.45 -15.23 0.00	120.73 -14.77 0.00
HUNTLEY___68 23562	104.50 -11.87 0.00	100.89 -12.09 0.00	96.28 -11.66 0.00	90.42 -11.40 0.00	93.33 -11.42 0.00	95.60 -12.18 0.00	93.25 -13.93 0.00	96.91 -16.04 0.00	98.64 -17.00 0.00	101.04 -15.77 0.00	111.36 -19.19 0.01	110.80 -19.10 0.01	108.62 -18.13 0.01	111.70 -19.10 0.00	115.33 -19.56 0.00	124.26 -21.24 0.00	137.42 -22.37 0.00	164.75 -22.04 0.00	156.14 -21.09 0.00	145.13 -19.98 0.00	136.77 -19.54 0.00	125.72 -17.63 0.00	128.45 -15.23 0.00	120.73 -14.77 0.00

HYLAND___LFGE 323620	111.37 -5.00 0.00	107.56 -5.42 0.00	102.21 -5.72 0.00	96.22 -5.60 0.00	99.29 -5.45 0.00	101.53 -6.25 0.00	100.33 -6.86 0.00	105.84 -7.11 0.00	107.67 -7.98 0.00	103.03 -13.78 0.00	113.31 -17.24 0.02	113.12 -16.76 0.03	110.38 -16.35 0.02	113.27 -17.52 0.00	116.95 -17.94 0.00	127.60 -17.90 0.00	142.69 -17.09 0.00	167.93 -18.86 0.00	158.27 -18.96 0.00	148.94 -16.17 0.00	141.45 -14.85 0.00	128.59 -14.76 0.00	129.02 -14.66 0.00	121.82 -13.68 0.00
INDECK___CORINTH 23802	125.11 8.73 0.00	121.00 8.02 0.00	115.49 7.55 0.00	108.84 7.02 0.00	111.97 7.22 0.00	115.43 7.65 0.00	114.69 7.50 0.00	121.19 8.24 0.00	124.08 8.44 0.00	125.23 8.42 0.00	139.83 9.27 0.00	139.00 9.09 0.00	135.49 8.74 0.00	139.69 8.90 0.00	144.33 9.44 0.00	156.86 11.36 0.00	174.98 13.42 -1.77	218.17 16.44 -14.94	206.05 15.24 -13.57	185.55 13.70 -6.74	171.75 12.97 -2.48	155.24 11.89 0.00	155.89 12.21 0.00	146.62 11.11 0.00
INDECK___ILION 23567	120.45 4.07 0.00	117.05 4.07 0.00	111.82 3.89 0.00	105.38 3.56 0.00	108.41 3.67 0.00	111.55 3.77 0.00	110.94 3.75 0.00	117.01 4.07 0.00	119.81 4.16 0.00	121.13 4.32 0.00	135.53 4.96 0.00	134.85 4.94 0.00	131.44 4.69 0.00	135.63 4.84 0.00	139.75 4.86 0.00	150.60 5.09 0.00	165.22 5.43 0.00	192.95 6.16 0.00	183.08 5.85 0.00	170.40 5.28 0.00	161.15 4.85 0.00	147.94 4.59 0.00	148.28 4.60 0.00	139.70 4.20 0.00
INDECK___OLEAN 23982	106.13 -10.24 0.00	102.48 -10.50 0.00	97.57 -10.36 0.00	91.74 -10.08 0.00	94.69 -10.06 0.00	96.78 -10.99 0.00	95.29 -11.90 0.00	100.64 -12.31 0.00	102.23 -13.41 0.00	103.96 -12.85 0.00	115.66 -14.89 0.01	115.73 -14.16 0.02	112.80 -13.94 0.01	115.36 -15.44 0.00	119.38 -15.51 0.00	128.33 -17.17 0.00	144.14 -15.65 0.00	172.59 -14.20 0.00	162.52 -14.71 0.00	151.08 -14.04 0.00	143.02 -13.29 0.00	130.45 -12.90 0.00	131.61 -12.07 0.00	123.85 -11.65 0.00
INDECK___OSWEGO 23783	111.02 -5.35 0.00	107.67 -5.31 0.00	102.76 -5.18 0.00	96.93 -4.89 0.00	99.72 -5.03 0.00	102.61 -5.17 0.00	101.94 -5.25 0.00	107.53 -5.42 0.00	110.10 -5.55 0.00	111.32 -5.49 0.00	124.43 -6.13 0.00	123.94 -5.97 0.00	120.92 -5.83 0.00	124.65 -6.15 0.00	128.69 -6.20 0.00	138.82 -6.69 0.00	152.60 -7.19 0.00	178.76 -8.03 0.00	169.61 -7.62 0.00	157.85 -7.26 0.00	149.43 -6.87 0.00	136.76 -6.59 0.00	137.22 -6.46 0.00	129.27 -6.23 0.00
INDECK___YERKES 23781	104.50 -11.87 0.00	100.78 -12.20 0.00	96.06 -11.87 0.00	90.31 -11.51 0.00	93.22 -11.52 0.00	95.28 -12.50 0.00	92.71 -14.47 0.00	96.57 -16.38 0.00	98.41 -17.23 0.00	100.69 -16.12 0.00	111.37 -19.19 0.01	111.97 -17.93 0.01	109.51 -17.24 0.01	110.92 -19.88 0.00	114.52 -20.37 0.00	123.25 -22.26 0.00	135.98 -23.81 0.00	163.44 -23.35 0.00	153.13 -24.10 0.00	143.15 -21.96 0.00	135.37 -20.94 0.00	123.57 -19.78 0.00	125.43 -18.25 0.00	119.24 -16.26 0.00
INDIAN POINT_GT_1 24139	119.98 3.61 0.00	116.71 3.73 0.00	111.82 3.89 0.00	105.38 3.56 0.00	108.10 3.35 0.00	111.34 3.56 0.00	111.15 3.97 0.00	117.35 4.40 0.00	120.39 4.74 0.00	121.13 4.32 0.00	136.05 5.48 0.00	135.50 5.59 0.00	132.46 5.70 0.00	136.55 5.75 0.00	140.96 6.07 0.00	151.91 6.40 0.00	167.09 7.03 -0.27	197.30 8.22 -2.29	187.29 7.98 -2.08	173.58 7.43 -1.03	163.56 6.88 -0.38	150.09 6.74 0.00	150.29 6.61 0.00	140.92 5.42 0.00
INDIAN POINT_GT_2 23659	119.98 3.61 0.00	116.71 3.73 0.00	111.82 3.89 0.00	105.38 3.56 0.00	108.10 3.35 0.00	111.34 3.56 0.00	111.15 3.97 0.00	117.35 4.40 0.00	120.39 4.74 0.00	121.13 4.32 0.00	136.05 5.48 0.00	135.50 5.59 0.00	132.46 5.70 0.00	136.55 5.75 0.00	140.96 6.07 0.00	151.91 6.40 0.00	167.09 7.03 -0.27	197.30 8.22 -2.29	187.29 7.98 -2.08	173.58 7.43 -1.03	163.56 6.88 -0.38	150.09 6.74 0.00	150.29 6.61 0.00	140.92 5.42 0.00
INDIAN POINT_GT_3 24019	119.98 3.61 0.00	116.71 3.73 0.00	111.82 3.89 0.00	105.38 3.56 0.00	108.10 3.35 0.00	111.34 3.56 0.00	111.15 3.97 0.00	117.35 4.40 0.00	120.39 4.74 0.00	121.13 4.32 0.00	136.05 5.48 0.00	135.50 5.59 0.00	132.46 5.70 0.00	136.55 5.75 0.00	140.96 6.07 0.00	151.91 6.40 0.00	167.09 7.03 -0.27	197.30 8.22 -2.29	187.29 7.98 -2.08	173.58 7.43 -1.03	163.56 6.88 -0.38	150.09 6.74 0.00	150.29 6.61 0.00	140.92 5.42 0.00
INDIAN POINT___2 23530	119.63 3.25 0.00	116.03 3.05 0.00	111.17 3.24 0.00	104.87 3.05 0.00	107.57 2.83 0.00	110.69 2.91 0.00	110.62 3.43 0.00	116.79 3.84 0.00	119.69 4.05 0.00	120.55 3.74 0.00	135.26 4.69 0.00	134.33 4.42 0.00	131.57 4.82 0.00	135.89 5.10 0.00	140.42 5.53 0.00	151.33 5.83 0.00	166.60 6.55 -0.26	196.27 7.28 -2.20	186.50 7.27 -2.00	172.72 6.61 -0.99	162.93 6.26 -0.37	149.81 6.46 0.00	150.29 6.61 0.00	140.78 5.28 0.00
INDIAN POINT___3 23531	119.75 3.37 0.00	116.48 3.50 0.00	111.61 3.67 0.00	105.18 3.36 0.00	107.99 3.25 0.00	111.12 3.34 0.00	110.94 3.75 0.00	117.13 4.18 0.00	120.04 4.39 0.00	120.90 4.09 0.00	135.79 5.22 0.00	135.24 5.33 0.00	132.07 5.32 0.00	136.29 5.49 0.00	140.56 5.67 0.00	151.47 5.97 0.00	166.61 6.55 -0.27	196.74 7.66 -2.29	186.76 7.44 -2.09	173.08 6.93 -1.04	163.25 6.56 -0.38	149.66 6.31 0.00	149.86 6.18 0.00	140.52 5.01 0.00
INGHAM_C_115KV_TB7 356103	125.45 9.08 0.00	121.79 8.81 0.00	116.36 8.42 0.00	109.66 7.84 0.00	112.81 8.07 0.00	116.19 8.41 0.00	115.44 8.25 0.00	121.64 8.70 0.00	124.66 9.02 0.00	126.16 9.34 0.00	141.01 10.45 0.00	140.43 10.52 0.00	136.76 10.01 0.00	141.00 10.20 0.00	145.28 10.39 0.00	156.42 10.91 0.00	171.29 11.50 0.00	200.05 13.26 0.00	189.64 12.41 0.00	176.50 11.39 0.00	166.78 10.47 0.00	153.10 9.75 0.00	153.59 9.91 0.00	144.72 9.21 0.00
IP CORINTH___1 23988	125.22 8.84 0.00	121.23 8.25 0.00	115.71 7.77 0.00	108.95 7.13 0.00	112.08 7.33 0.00	115.54 7.76 0.00	114.80 7.61 0.00	121.31 8.36 0.00	124.32 8.67 0.00	125.34 8.53 0.00	139.96 9.40 0.00	139.26 9.35 0.00	135.75 9.00 0.00	139.82 9.02 0.00	144.47 9.58 0.00	156.86 11.35 0.00	175.14 13.58 -1.77	218.54 16.81 -14.94	206.40 15.60 -13.57	185.89 14.03 -6.74	171.92 13.13 -2.48	155.25 11.90 0.00	155.75 12.07 0.00	146.48 10.98 0.00
IP___TICONDEROGA 23804	130.92 14.55 0.00	126.54 13.56 0.00	120.67 12.74 0.00	113.43 11.61 0.00	116.79 12.05 0.00	120.61 12.83 0.00	119.62 12.43 0.00	126.61 13.67 0.00	129.75 14.11 0.00	130.71 13.90 0.00	145.58 15.01 0.00	144.85 14.94 0.00	140.95 14.20 0.00	145.57 14.78 0.00	150.40 15.51 0.00	164.28 18.77 0.00	184.33 22.69 -1.85	230.86 28.39 -15.68	217.52 26.05 -14.24	195.80 23.61 -7.07	180.95 22.04 -2.60	162.85 19.50 0.00	163.51 19.83 0.00	153.39 17.89 0.00
ISLIP_RES_REC 323679	124.55 8.14 -0.03	121.94 8.92 -0.04	117.11 9.17 -0.01	110.48 8.65 -0.01	113.34 8.59 -0.01	116.76 8.94 -0.04	116.55 9.32 -0.04	122.21 9.26 0.00	124.93 9.26 -0.03	125.96 9.12 -0.03	140.46 7.44 -2.45	135.52 5.58 -0.03	132.99 6.21 -0.03	135.27 6.41 1.93	169.44 7.01 -27.54	163.96 7.56 -10.89	192.03 10.07 -22.17	232.43 12.33 -33.32	234.83 11.35 -46.25	217.20 10.07 -42.02	188.49 9.22 -22.97	169.01 11.04 -14.62	176.03 8.04 -24.31	174.80 6.91 -32.39

JAMAICA__27_KV_LOAD 355505	121.61 5.24 0.00	118.40 5.42 0.00	113.33 5.40 0.00	106.91 5.09 0.00	109.56 4.82 0.00	112.95 5.17 0.00	113.30 6.11 0.00	119.95 7.00 0.00	123.16 7.52 0.00	124.05 7.24 0.00	138.66 8.09 0.00	138.35 8.44 0.00	135.12 8.37 0.00	139.43 8.63 0.00	143.93 9.04 0.00	155.26 9.75 0.00	169.65 9.59 -0.28	200.52 11.39 -2.34	190.34 10.99 -2.12	176.57 10.40 -1.06	167.17 10.47 -0.39	153.24 9.89 0.00	154.19 10.49 -0.02	144.31 8.81 0.00
JANIS__SOLAR 323808	119.28 2.91 0.00	115.69 2.71 0.00	110.09 2.16 0.00	103.65 1.83 0.00	106.73 1.99 0.00	109.82 2.04 0.00	109.22 2.03 0.00	115.88 2.93 0.00	118.41 2.77 0.00	119.27 2.46 0.00	132.95 2.35 -0.03	132.17 2.21 -0.05	128.43 1.64 -0.03	132.76 1.96 0.00	137.59 2.70 0.00	148.86 3.35 0.00	165.53 5.74 0.00	194.82 8.03 0.00	184.67 7.44 0.00	171.88 6.77 0.00	162.57 6.26 0.00	147.36 4.01 0.00	147.27 3.59 0.00	138.75 3.25 0.00
JARVIS____ 23743	116.84 0.47 0.00	113.43 0.45 0.00	108.37 0.43 0.00	102.23 0.41 0.00	105.06 0.32 0.00	108.21 0.43 0.00	107.62 0.43 0.00	113.40 0.45 0.00	116.11 0.46 0.00	117.28 0.47 0.00	131.22 0.66 0.00	130.56 0.65 0.00	127.26 0.51 0.00	131.45 0.66 0.00	135.57 0.68 0.00	146.24 0.73 0.00	160.43 0.64 0.00	187.54 0.75 0.00	177.94 0.71 0.00	165.78 0.66 0.00	156.93 0.63 0.00	144.07 0.72 0.00	144.40 0.72 0.00	136.18 0.68 0.00
JENNISON____1 23625	120.45 4.07 0.00	116.93 3.95 0.00	111.28 3.35 0.00	104.77 2.95 0.00	107.68 2.93 0.00	110.91 3.13 0.00	110.30 3.11 0.00	116.79 3.84 0.00	119.46 3.82 0.00	120.43 3.62 0.00	134.36 3.79 -0.01	133.56 3.64 -0.01	129.42 2.66 -0.01	134.06 3.27 0.00	139.34 4.45 0.00	150.60 5.09 0.00	166.82 7.03 0.00	196.13 9.34 0.00	186.09 8.86 0.00	173.37 8.26 0.00	163.97 7.66 0.00	147.94 4.59 0.00	147.85 4.17 0.00	139.16 3.66 0.00
JENNISON____2 23626	120.45 4.07 0.00	116.93 3.95 0.00	111.28 3.35 0.00	104.77 2.95 0.00	107.68 2.93 0.00	110.91 3.13 0.00	110.30 3.11 0.00	116.79 3.84 0.00	119.46 3.82 0.00	120.43 3.62 0.00	134.36 3.79 -0.01	133.56 3.64 -0.01	129.42 2.66 -0.01	134.06 3.27 0.00	139.34 4.45 0.00	150.60 5.09 0.00	166.82 7.03 0.00	196.13 9.34 0.00	186.09 8.86 0.00	173.37 8.26 0.00	163.97 7.66 0.00	147.94 4.59 0.00	147.85 4.17 0.00	139.16 3.66 0.00
JERICOHO_RISE_WT_PWR 323719	117.66 1.28 0.00	114.22 1.25 0.00	109.66 1.72 0.00	103.65 1.83 0.00	106.73 1.99 0.00	109.93 2.15 0.00	109.33 2.14 0.00	114.87 1.92 0.00	117.61 1.96 0.00	118.79 1.98 0.00	133.04 2.47 0.00	132.25 2.34 0.00	128.66 1.90 0.00	132.63 1.83 0.00	136.52 1.62 0.00	146.81 1.31 0.00	160.75 0.96 0.00	186.23 -0.56 0.00	176.70 -0.53 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.35 0.00 0.00	143.54 -0.14 0.00	136.18 0.68 0.00
KATONAH__115KV_46KV_TB4 355592	121.14 4.77 0.00	117.84 4.86 0.00	112.79 4.86 0.00	106.30 4.48 0.00	109.04 4.29 0.00	112.31 4.53 0.00	112.12 4.93 0.00	118.26 5.31 0.00	121.43 5.78 0.00	122.18 5.37 0.00	137.22 6.66 0.00	136.79 6.89 0.00	133.72 6.97 0.00	137.99 7.19 0.00	142.45 7.55 0.00	153.65 8.15 0.00	169.02 8.95 -0.28	199.63 10.46 -2.38	189.49 10.10 -2.16	175.43 9.25 -1.07	165.45 8.75 -0.39	151.67 8.31 0.00	151.87 8.19 0.00	142.28 6.78 0.00
KCE_NY_1 323755	123.36 6.98 0.00	119.42 6.44 0.00	113.98 6.04 0.00	107.42 5.60 0.00	110.50 5.76 0.00	113.81 6.03 0.00	113.19 6.00 0.00	119.38 6.43 0.00	122.23 6.59 0.00	123.35 6.54 0.00	137.74 7.18 0.00	137.05 7.14 0.00	133.72 6.97 0.00	137.98 7.19 0.00	142.58 7.68 0.00	154.53 9.02 0.00	172.44 10.71 -1.95	216.13 12.88 -16.46	204.24 12.06 -14.95	183.43 10.89 -7.43	169.51 10.47 -2.73	152.81 9.46 0.00	153.46 9.78 0.00	144.31 8.80 0.00
KCE_NY_6_ESR 323823	105.67 -10.70 0.00	101.91 -11.07 0.00	97.14 -10.79 0.00	91.34 -10.49 0.00	94.17 -10.58 0.00	96.25 -11.53 0.00	94.32 -12.87 0.00	98.49 -14.46 0.00	100.26 -15.38 0.00	102.44 -14.37 0.00	113.58 -16.97 0.01	114.30 -15.59 0.02	111.40 -15.34 0.01	113.40 -17.40 0.00	117.08 -17.81 0.00	126.01 -19.49 0.00	139.65 -20.14 0.00	167.74 -19.05 0.00	157.20 -20.03 0.00	146.95 -18.16 0.00	138.95 -17.36 0.00	126.73 -16.63 0.00	128.60 -15.08 0.00	121.95 -13.55 0.00
KEDC PORT_JEFF_GT2 24210	123.98 7.56 -0.04	121.39 8.36 -0.05	116.47 8.52 -0.01	109.87 8.04 -0.01	112.71 7.96 -0.01	116.13 8.30 -0.05	116.03 8.79 -0.05	121.53 8.58 0.00	124.47 8.78 0.00	125.37 8.52 -0.04	140.42 6.79 -3.07	134.89 4.94 -0.04	132.36 5.57 -0.04	134.68 5.89 2.01	176.32 6.34 -35.09	166.19 6.84 -13.84	196.38 8.94 -27.64	237.75 9.89 -41.07	243.55 9.03 -57.29	225.30 7.93 -52.26	193.04 8.12 -28.61	171.81 10.18 -18.28	182.72 7.32 -31.71	182.77 6.10 -41.16
KEDC PORT_JEFF_GT3 24211	123.98 7.56 -0.04	121.39 8.36 -0.05	116.47 8.52 -0.01	109.87 8.04 -0.01	112.71 7.96 -0.01	116.13 8.30 -0.05	116.03 8.79 -0.05	121.53 8.58 0.00	124.47 8.78 0.00	125.37 8.52 -0.04	140.42 6.79 -3.07	134.89 4.94 -0.04	132.36 5.57 -0.04	134.68 5.89 2.01	176.32 6.34 -35.09	166.19 6.84 -13.84	196.38 8.94 -27.64	237.75 9.89 -41.07	243.55 9.03 -57.29	225.30 7.93 -52.26	193.04 8.12 -28.61	171.81 10.18 -18.28	182.72 7.32 -31.71	182.77 6.10 -41.16
KEDC_GLWD_GT4 24219	122.07 5.70 0.00	118.75 5.76 -0.01	113.77 5.82 -0.01	107.32 5.49 -0.01	110.09 5.34 -0.01	113.39 5.60 -0.01	113.19 6.00 -0.01	119.27 6.32 0.00	122.35 6.70 0.00	123.35 6.54 0.00	137.35 6.79 0.00	135.89 5.98 0.00	133.21 6.46 0.00	137.59 6.80 0.00	142.04 7.14 0.00	153.21 7.71 0.00	169.17 9.10 -0.28	199.77 10.64 -2.34	189.45 10.10 -2.13	175.24 9.08 -1.06	165.29 8.59 -0.39	152.96 9.61 0.00	151.87 8.19 0.00	142.41 6.91 0.00
KEDC_GLWD_GT5 24220	122.07 5.70 0.00	118.75 5.76 -0.01	113.77 5.82 -0.01	107.32 5.49 -0.01	110.09 5.34 -0.01	113.39 5.60 -0.01	113.19 6.00 -0.01	119.27 6.32 0.00	122.35 6.70 0.00	123.35 6.54 0.00	137.35 6.79 0.00	135.89 5.98 0.00	133.21 6.46 0.00	137.59 6.80 0.00	142.04 7.14 0.00	153.21 7.71 0.00	169.17 9.10 -0.28	199.77 10.64 -2.34	189.45 10.10 -2.13	175.24 9.08 -1.06	165.29 8.59 -0.39	152.96 9.61 0.00	151.87 8.19 0.00	142.41 6.91 0.00
KENSICO____ 23655	120.45 4.07 0.00	117.27 4.29 0.00	112.36 4.43 0.00	105.89 4.07 0.00	108.62 3.88 0.00	111.88 4.10 0.00	111.69 4.50 0.00	117.92 4.97 0.00	120.96 5.32 0.00	121.83 5.02 0.00	136.70 6.14 0.00	136.27 6.37 0.00	133.09 6.34 0.00	137.33 6.54 0.00	141.64 6.74 0.00	152.64 7.13 0.00	167.74 7.67 -0.28	198.09 8.97 -2.33	188.21 8.86 -2.12	174.25 8.09 -1.05	164.35 7.66 -0.39	150.66 7.31 0.00	150.86 7.18 0.00	141.60 6.10 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	121.38 5.00 0.00	117.95 4.97 0.00	112.69 4.75 0.00	106.20 4.38 0.00	109.04 4.29 0.00	112.20 4.42 0.00	112.12 4.93 0.00	118.14 5.20 0.00	121.31 5.67 0.00	121.83 5.02 0.00	136.44 5.88 0.00	135.88 5.98 0.00	132.96 6.21 0.00	137.20 6.41 0.00	142.04 7.15 0.00	153.36 7.86 0.00	169.38 9.59 0.00	198.56 11.77 0.00	188.57 11.34 0.00	175.51 10.40 0.00	165.84 9.53 0.00	151.95 8.60 0.00	152.01 8.33 0.00	142.55 7.05 0.00

KIAC_JFK_GT1 23816	121.03 4.65 0.00	117.72 4.75 0.00	112.79 4.86 0.00	106.40 4.58 0.00	108.94 4.19 0.00	112.41 4.63 0.00	112.76 5.57 0.00	119.27 6.33 0.00	122.47 6.82 0.00	123.35 6.54 0.00	138.01 7.44 0.00	137.57 7.66 0.00	134.36 7.61 0.00	138.77 7.98 0.00	143.12 8.23 0.00	154.38 8.88 0.00	167.90 7.83 -0.28	198.47 9.34 -2.34	188.57 9.22 -2.12	174.75 8.59 -1.06	166.07 9.38 -0.39	152.38 9.03 0.00	153.18 9.48 -0.02	143.50 7.99 0.00
KIAC_JFK_GT2 23817	121.03 4.65 0.00	117.72 4.75 0.00	112.79 4.86 0.00	106.40 4.58 0.00	108.94 4.19 0.00	112.41 4.63 0.00	112.76 5.57 0.00	119.27 6.33 0.00	122.47 6.82 0.00	123.35 6.54 0.00	138.01 7.44 0.00	137.57 7.66 0.00	134.36 7.61 0.00	138.77 7.98 0.00	143.12 8.23 0.00	154.38 8.88 0.00	167.90 7.83 -0.28	198.47 9.34 -2.34	188.57 9.22 -2.12	174.75 8.59 -1.06	166.07 9.38 -0.39	152.38 9.03 0.00	153.18 9.48 -0.02	143.50 7.99 0.00
KIAC_JFK____ 323774	120.91 4.53 0.00	117.16 4.18 0.00	112.26 4.32 0.00	106.00 4.18 0.00	108.51 3.77 0.00	111.87 4.09 0.00	112.23 5.04 0.00	118.82 5.87 0.00	122.00 6.36 0.00	122.88 6.07 0.00	137.35 6.79 0.00	136.53 6.62 0.00	133.59 6.84 0.00	138.38 7.58 0.00	142.71 7.82 0.00	154.09 8.58 0.00	169.01 8.94 -0.28	197.91 8.78 -2.34	188.21 8.86 -2.12	174.26 8.09 -1.06	165.60 8.90 -0.39	152.39 9.04 0.00	153.60 9.91 -0.02	143.77 8.27 0.00
KINTIGH__24_KV_GSU 356498	105.55 -10.82 0.00	102.02 -10.96 0.00	97.25 -10.69 0.00	91.54 -10.28 0.00	94.37 -10.37 0.00	96.68 -11.10 0.00	94.76 -12.43 0.00	98.94 -14.01 0.00	100.95 -14.69 0.00	103.03 -13.78 0.00	114.49 -16.06 0.01	115.09 -14.81 0.01	112.17 -14.57 0.01	114.31 -16.48 0.00	117.89 -17.00 0.00	127.02 -18.48 0.00	139.65 -20.14 0.00	166.61 -20.18 0.00	156.49 -20.74 0.00	146.29 -18.83 0.00	138.18 -18.13 0.00	126.44 -16.92 0.00	127.88 -15.81 0.00	121.68 -13.82 0.00
KINTIGH____ 23543	105.55 -10.82 0.00	102.02 -10.96 0.00	97.36 -10.58 0.00	91.54 -10.28 0.00	94.38 -10.37 0.00	96.79 -10.99 0.00	94.75 -12.43 0.00	98.72 -14.23 0.00	100.49 -15.15 0.00	102.91 -13.90 0.00	113.58 -16.97 0.01	112.75 -17.15 0.01	110.90 -15.84 0.01	114.05 -16.74 0.00	117.76 -17.13 0.00	126.88 -18.62 0.00	139.66 -20.13 0.00	166.43 -20.36 0.00	157.73 -19.50 0.00	146.78 -18.33 0.00	138.33 -17.98 0.00	127.58 -15.77 0.00	129.74 -13.94 0.00	121.95 -13.55 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	118.00 1.63 0.00	113.54 0.56 0.00	108.58 0.65 0.00	103.45 1.63 0.00	106.32 1.57 0.00	108.86 1.08 0.00	108.58 1.39 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.33 1.52 0.00	133.70 3.13 0.00	132.90 2.99 0.00	129.29 2.54 0.00	133.41 2.62 0.00	137.32 2.43 0.00	147.83 2.33 0.00	160.91 1.12 0.00	185.86 -0.93 0.00	175.64 -1.60 0.00	164.95 -0.17 0.00	156.93 0.63 0.00	144.79 1.43 0.00	146.12 2.44 0.00	138.62 3.12 0.00
LACHUTE____HYDRO 323717	130.80 14.43 0.00	126.30 13.33 0.00	120.45 12.51 0.00	113.22 11.40 0.00	116.68 11.94 0.00	120.38 12.60 0.00	119.40 12.21 0.00	126.38 13.43 0.00	129.51 13.87 0.00	130.59 13.78 0.00	145.44 14.88 0.00	144.58 14.68 0.00	140.82 14.07 0.00	145.44 14.65 0.00	150.40 15.51 0.00	164.28 18.78 0.00	184.18 22.54 -1.85	230.67 28.21 -15.68	217.35 25.88 -14.24	195.47 23.29 -7.07	180.79 21.88 -2.60	162.70 19.34 0.00	163.51 19.83 0.00	153.53 18.02 0.00
LAWRNCV_115KV_TB1 80681	118.82 2.44 0.00	115.46 2.49 0.00	110.31 2.37 0.00	104.37 2.55 0.00	106.95 2.20 0.00	109.50 1.72 0.00	108.58 1.39 0.00	114.53 1.58 0.00	117.26 1.62 0.00	118.45 1.64 0.00	132.65 2.09 0.00	131.86 1.95 0.00	128.15 1.39 0.00	132.50 1.70 0.00	136.51 1.62 0.00	146.67 1.16 0.00	159.79 0.00 0.00	185.86 -0.93 0.00	176.17 -1.06 0.00	164.45 -0.66 0.00	155.68 -0.63 0.00	142.78 -0.57 0.00	143.11 -0.57 0.00	136.99 1.49 0.00
LEDERLE____ 23769	119.75 3.37 0.00	116.48 3.50 0.00	111.50 3.56 0.00	105.18 3.36 0.00	107.89 3.14 0.00	111.12 3.34 0.00	110.94 3.75 0.00	117.13 4.18 0.00	120.04 4.39 0.00	120.78 3.97 0.00	135.66 5.09 0.00	135.11 5.20 0.00	132.07 5.32 0.00	136.16 5.36 0.00	140.56 5.67 0.00	151.62 6.11 0.00	166.91 6.87 -0.25	197.15 8.22 -2.14	187.15 7.98 -1.95	173.51 7.43 -0.97	163.54 6.88 -0.36	149.95 6.59 0.00	150.00 6.32 0.00	140.65 5.15 0.00
LIGHTHSE_115KV_TB6 355974	114.28 -2.09 0.00	110.95 -2.03 0.00	105.67 -2.27 0.00	99.68 -2.14 0.00	102.55 -2.20 0.00	105.52 -2.26 0.00	104.72 -2.47 0.00	110.46 -2.48 0.00	113.22 -2.43 0.00	114.47 -2.34 0.00	127.95 -2.61 0.00	127.44 -2.47 0.00	124.09 -2.66 0.00	128.31 -2.49 0.00	132.19 -2.70 0.00	142.60 -2.91 0.00	156.91 -2.88 0.00	183.62 -3.18 0.00	174.22 -3.01 0.00	162.14 -2.97 0.00	153.65 -2.66 0.00	140.49 -2.87 0.00	140.95 -2.73 0.00	132.93 -2.57 0.00
LINDEN COGEN____ 23786	120.21 3.83 0.00	116.59 3.61 0.00	111.82 3.88 0.00	105.48 3.66 0.00	108.10 3.35 0.00	111.23 3.45 0.00	111.26 4.07 0.00	117.47 4.52 0.00	120.50 4.86 0.00	121.36 4.55 0.00	136.30 5.74 0.00	135.62 5.71 0.00	132.71 5.96 0.00	137.20 6.41 0.00	141.50 6.61 0.00	152.63 7.13 0.00	162.13 7.02 4.69	189.23 7.84 5.41	181.32 7.98 3.89	173.26 7.09 -1.05	161.13 6.72 1.90	150.52 7.16 0.00	151.72 8.04 0.00	142.14 6.64 0.00
LINDHRST_69_KV_BK1 356055	123.71 7.33 0.00	121.57 8.59 0.00	116.68 8.74 0.00	109.97 8.15 0.00	112.81 8.07 0.00	116.19 8.41 0.00	115.87 8.68 0.00	121.76 8.81 0.00	124.43 8.79 0.00	125.22 8.41 0.00	139.21 8.49 -0.16	138.74 8.83 0.00	134.87 8.11 0.00	136.61 6.54 0.72	142.55 6.88 -0.78	153.58 7.71 -0.36	171.04 9.59 -1.67	203.61 12.51 -4.30	193.50 11.34 -4.92	179.17 10.40 -3.65	167.35 9.22 -1.82	153.17 8.89 -0.93	150.62 7.33 0.39	142.94 6.37 -1.07
LIPA_MISC_IPP 23656	124.21 7.80 -0.04	122.06 9.04 -0.04	117.00 9.07 0.00	110.27 8.45 0.00	113.23 8.48 0.00	116.66 8.84 -0.04	116.55 9.33 -0.04	122.10 9.15 0.00	125.05 9.37 -0.04	125.49 8.64 -0.04	142.04 8.62 -2.86	138.65 8.70 -0.04	134.78 7.99 -0.04	134.94 6.15 2.00	173.88 6.47 -32.51	165.33 6.98 -12.84	193.74 8.15 -25.80	236.27 11.02 -38.46	240.72 9.92 -53.57	223.17 9.25 -48.81	190.99 7.97 -26.71	168.14 7.74 -17.04	179.44 6.61 -29.15	179.37 5.69 -38.17
LISF____SOLAR 323691	124.33 7.92 -0.04	121.73 8.70 -0.05	116.80 8.85 -0.01	110.18 8.35 -0.01	113.03 8.27 -0.01	116.55 8.73 -0.05	116.45 9.22 -0.05	121.99 9.04 0.00	124.94 9.26 -0.04	125.72 8.87 -0.04	140.58 7.18 -2.84	135.15 5.20 -0.04	132.62 5.83 -0.04	134.95 6.15 1.99	173.77 6.61 -32.27	165.23 6.98 -12.74	194.03 8.62 -25.62	236.01 11.02 -38.20	240.70 10.28 -53.20	222.65 9.08 -48.47	190.80 7.97 -26.52	170.31 10.03 -16.92	180.07 7.47 -28.92	179.76 6.37 -37.89
LITTLE FALLS____HYD 24013	125.45 9.08 0.00	121.79 8.81 0.00	116.36 8.42 0.00	109.66 7.84 0.00	112.81 8.07 0.00	116.19 8.41 0.00	115.44 8.25 0.00	121.64 8.70 0.00	124.66 9.02 0.00	126.16 9.34 0.00	141.01 10.45 0.00	140.43 10.52 0.00	136.76 10.01 0.00	141.00 10.20 0.00	145.28 10.39 0.00	156.42 10.91 0.00	171.29 11.50 0.00	200.05 13.26 0.00	189.64 12.41 0.00	176.50 11.39 0.00	166.78 10.47 0.00	153.10 9.75 0.00	153.59 9.91 0.00	144.72 9.21 0.00

LITTLRIV_115KV_TB1 356100	120.33 3.96 0.00	116.93 3.95 0.00	111.61 3.67 0.00	105.49 3.67 0.00	108.20 3.46 0.00	110.80 3.02 0.00	109.87 2.68 0.00	116.00 3.05 0.00	118.77 3.12 0.00	119.85 3.04 0.00	134.09 3.53 0.00	133.16 3.25 0.00	129.29 2.54 0.00	133.80 3.01 0.00	137.86 2.97 0.00	148.27 2.76 0.00	162.03 2.24 0.00	188.47 1.68 0.00	178.65 1.42 0.00	166.76 1.65 0.00	157.87 1.56 0.00	144.64 1.29 0.00	144.83 1.15 0.00	138.76 3.25 0.00
LI_NEWBRDGE___DRP 323616	121.96 5.59 0.00	119.53 6.55 0.00	114.63 6.69 0.00	108.03 6.21 0.00	110.82 6.08 0.00	114.14 6.36 0.00	113.94 6.75 0.00	119.84 6.89 0.00	122.81 7.17 0.00	123.35 6.54 0.00	137.48 6.92 0.00	136.92 7.02 0.00	133.34 6.59 0.00	136.03 5.23 0.00	140.29 5.40 0.00	151.47 5.97 0.00	167.26 7.19 -0.28	198.47 9.34 -2.34	187.69 8.33 -2.13	173.93 7.76 -1.06	163.73 7.03 -0.39	150.23 6.88 0.00	149.28 5.60 0.00	140.25 4.74 0.00
LOCKPORT_115KV_TB60_63_64 80432	103.34 -13.03 0.00	99.76 -13.22 0.00	95.20 -12.74 0.00	89.40 -12.42 0.00	92.39 -12.36 0.00	94.63 -13.15 0.00	92.07 -15.11 0.00	95.55 -17.39 0.00	97.26 -18.39 0.00	99.87 -16.94 0.00	109.80 -20.76 0.01	109.24 -20.66 0.01	107.10 -19.65 0.01	110.26 -20.53 0.00	113.71 -21.18 0.00	122.37 -23.14 0.00	135.02 -24.77 0.00	161.95 -24.84 0.00	153.48 -23.75 0.00	142.66 -22.46 0.00	134.42 -21.88 0.00	123.57 -19.78 0.00	126.30 -17.39 0.00	118.84 -16.67 0.00
LOCKPORT___CC1 323769	102.99 -13.38 0.00	99.30 -13.67 0.00	94.76 -13.17 0.00	89.09 -12.73 0.00	91.96 -12.78 0.00	93.98 -13.80 0.00	91.75 -15.43 0.00	95.56 -17.39 0.00	97.38 -18.27 0.00	99.52 -17.29 0.00	110.32 -20.23 0.01	111.19 -18.70 0.01	108.36 -18.38 0.01	109.99 -20.80 0.00	113.58 -21.31 0.00	122.08 -23.43 0.00	134.55 -25.24 0.00	161.57 -25.22 0.00	151.35 -25.88 0.00	141.67 -23.45 0.00	133.80 -22.51 0.00	122.28 -21.07 0.00	124.14 -19.54 0.00	118.16 -17.35 0.00
LOCKPORT___CC2 323770	102.99 -13.38 0.00	99.30 -13.67 0.00	94.76 -13.17 0.00	89.09 -12.73 0.00	91.96 -12.78 0.00	93.98 -13.80 0.00	91.75 -15.43 0.00	95.56 -17.39 0.00	97.38 -18.27 0.00	99.52 -17.29 0.00	110.32 -20.23 0.01	111.19 -18.70 0.01	108.36 -18.38 0.01	109.99 -20.80 0.00	113.58 -21.31 0.00	122.08 -23.43 0.00	134.55 -25.24 0.00	161.57 -25.22 0.00	151.35 -25.88 0.00	141.67 -23.45 0.00	133.80 -22.51 0.00	122.28 -21.07 0.00	124.14 -19.54 0.00	118.16 -17.35 0.00
LOCKPORT___CC3 323771	102.99 -13.38 0.00	99.30 -13.67 0.00	94.76 -13.17 0.00	89.09 -12.73 0.00	91.96 -12.78 0.00	93.98 -13.80 0.00	91.75 -15.43 0.00	95.56 -17.39 0.00	97.38 -18.27 0.00	99.52 -17.29 0.00	110.32 -20.23 0.01	111.19 -18.70 0.01	108.36 -18.38 0.01	109.99 -20.80 0.00	113.58 -21.31 0.00	122.08 -23.43 0.00	134.55 -25.24 0.00	161.57 -25.22 0.00	151.35 -25.88 0.00	141.67 -23.45 0.00	133.80 -22.51 0.00	122.28 -21.07 0.00	124.14 -19.54 0.00	118.16 -17.35 0.00
LOCUSVLY_69_KV_BK2 55797	122.66 6.28 0.00	120.10 7.12 0.00	115.06 7.12 0.00	108.44 6.62 0.00	111.34 6.60 0.00	114.57 6.79 0.00	114.48 7.29 0.00	120.40 7.45 0.00	123.39 7.75 0.00	124.17 7.36 0.00	138.53 7.96 0.00	138.09 8.18 0.00	134.48 7.73 0.00	137.76 6.67 -0.29	142.38 7.01 -0.47	153.23 7.57 -0.16	169.01 8.95 -0.28	200.53 11.39 -2.34	189.64 10.28 -2.13	175.74 9.58 -1.06	165.45 8.75 -0.39	151.81 8.46 0.00	151.81 7.18 -0.95	142.22 6.23 -0.48
LONG_LAKE_PHOENIX 24014	112.42 -3.96 0.00	109.14 -3.84 0.00	104.16 -3.78 0.00	98.15 -3.67 0.00	101.08 -3.67 0.00	104.01 -3.77 0.00	103.22 -3.97 0.00	108.88 -4.07 0.00	111.48 -4.16 0.00	112.84 -3.97 0.00	125.99 -4.57 0.00	125.36 -4.55 0.00	122.32 -4.44 0.00	126.35 -4.45 0.00	130.31 -4.59 0.00	140.70 -4.80 0.00	154.84 -4.95 0.00	181.75 -5.04 0.00	172.44 -4.79 0.00	160.49 -4.62 0.00	151.77 -4.53 0.00	138.91 -4.44 0.00	139.23 -4.45 0.00	131.17 -4.34 0.00
LOVETT___3 23632	119.28 2.91 0.00	116.14 3.16 0.00	111.17 3.24 0.00	104.77 2.95 0.00	107.57 2.83 0.00	110.69 2.91 0.00	110.62 3.43 0.00	116.67 3.73 0.00	119.69 4.05 0.00	120.43 3.62 0.00	135.26 4.70 0.00	134.72 4.81 0.00	131.57 4.82 0.00	135.77 4.97 0.00	140.15 5.26 0.00	151.04 5.53 0.00	166.12 6.07 -0.26	196.07 7.10 -2.18	186.13 6.91 -1.98	172.54 6.44 -0.99	162.61 5.94 -0.36	149.23 5.88 0.00	149.28 5.60 0.00	139.97 4.47 0.00
LOVETT___4 23642	119.28 2.91 0.00	116.14 3.16 0.00	111.17 3.24 0.00	104.77 2.95 0.00	107.57 2.83 0.00	110.69 2.91 0.00	110.62 3.43 0.00	116.67 3.73 0.00	119.69 4.05 0.00	120.43 3.62 0.00	135.26 4.70 0.00	134.72 4.81 0.00	131.57 4.82 0.00	135.77 4.97 0.00	140.15 5.26 0.00	151.04 5.53 0.00	166.12 6.07 -0.26	196.07 7.10 -2.18	186.13 6.91 -1.98	172.54 6.44 -0.99	162.61 5.94 -0.36	149.23 5.88 0.00	149.28 5.60 0.00	139.97 4.47 0.00
LOVETT___5 23593	119.28 2.91 0.00	116.14 3.16 0.00	111.17 3.24 0.00	104.77 2.95 0.00	107.57 2.83 0.00	110.69 2.91 0.00	110.62 3.43 0.00	116.67 3.73 0.00	119.69 4.05 0.00	120.43 3.62 0.00	135.26 4.70 0.00	134.72 4.81 0.00	131.57 4.82 0.00	135.77 4.97 0.00	140.15 5.26 0.00	151.04 5.53 0.00	166.12 6.07 -0.26	196.07 7.10 -2.18	186.13 6.91 -1.98	172.54 6.44 -0.99	162.61 5.94 -0.36	149.23 5.88 0.00	149.28 5.60 0.00	139.97 4.47 0.00
LOWER RAQUET___HYD 24057	118.93 2.56 0.00	116.03 3.05 0.00	110.85 2.92 0.00	104.77 2.95 0.00	107.37 2.62 0.00	109.82 2.04 0.00	108.80 1.61 0.00	114.64 1.70 0.00	117.38 1.74 0.00	118.57 1.75 0.00	132.78 2.22 0.00	131.98 2.07 0.00	128.15 1.40 0.00	132.63 1.83 0.00	136.52 1.62 0.00	146.53 1.03 0.00	159.79 0.00 0.00	185.86 -0.93 0.00	176.35 -0.88 0.00	164.62 -0.49 0.00	155.68 -0.62 0.00	142.50 -0.85 0.00	142.68 -1.00 0.00	136.72 1.22 0.00
LOWER___HUDSON 24059	121.61 5.24 0.00	117.83 4.85 0.00	112.68 4.74 0.00	106.20 4.38 0.00	109.14 4.40 0.00	112.41 4.63 0.00	111.90 4.71 0.00	117.80 4.85 0.00	120.73 5.08 0.00	121.83 5.02 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.32 5.57 0.00	136.69 5.89 0.00	140.97 6.08 0.00	152.35 6.84 0.00	170.60 7.67 -3.15	222.54 9.15 -26.60	210.08 8.68 -24.16	185.04 7.93 -12.00	168.38 7.66 -4.41	150.52 7.16 0.00	151.00 7.32 0.00	142.14 6.64 0.00
LOWVILLE_115KV_TB2 356335	119.05 2.68 0.00	115.58 2.60 0.00	110.20 2.27 0.00	103.86 2.04 0.00	106.74 1.99 0.00	109.83 2.05 0.00	109.22 2.04 0.00	115.43 2.48 0.00	118.30 2.66 0.00	119.61 2.80 0.00	133.83 3.26 0.00	132.90 2.99 0.00	129.03 2.28 0.00	133.67 2.88 0.00	136.78 1.89 0.00	147.54 2.04 0.00	161.71 1.92 0.00	188.85 2.05 0.00	178.83 1.60 0.00	166.27 1.16 0.00	157.24 0.94 0.00	143.78 0.43 0.00	144.26 0.57 0.00	136.59 1.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	123.24 6.87 0.00	119.53 6.55 0.00	114.20 6.26 0.00	107.52 5.70 0.00	110.61 5.87 0.00	113.92 6.14 0.00	113.30 6.11 0.00	119.50 6.55 0.00	122.35 6.71 0.00	123.35 6.54 0.00	137.88 7.31 0.00	137.18 7.27 0.00	133.72 6.97 0.00	138.12 7.32 0.00	142.58 7.69 0.00	154.53 9.02 0.00	172.44 10.71 -1.95	216.33 13.08 -16.46	204.41 12.23 -14.95	183.60 11.06 -7.43	169.51 10.47 -2.73	152.81 9.46 0.00	153.31 9.63 0.00	144.18 8.67 0.00

LUTHERNY_35_KV_BK2 355980	123.36 6.98 0.00	119.64 6.67 0.00	114.20 6.26 0.00	107.62 5.80 0.00	110.61 5.87 0.00	114.03 6.25 0.00	113.30 6.11 0.00	119.50 6.55 0.00	122.47 6.82 0.00	123.47 6.66 0.00	137.88 7.31 0.00	137.31 7.40 0.00	133.85 7.10 0.00	138.12 7.32 0.00	142.58 7.69 0.00	154.67 9.17 0.00	172.60 10.87 -1.95	216.51 13.26 -16.46	204.59 12.41 -14.95	183.77 11.23 -7.43	169.67 10.63 -2.73	152.96 9.60 0.00	153.45 9.77 0.00	144.18 8.67 0.00
LWR___OSWEGATCHIE_HYD 23850	118.47 2.09 0.00	115.13 2.15 0.00	109.77 1.83 0.00	103.65 1.83 0.00	106.42 1.68 0.00	109.07 1.29 0.00	108.26 1.07 0.00	114.30 1.36 0.00	117.15 1.50 0.00	118.45 1.64 0.00	132.52 1.96 0.00	131.73 1.82 0.00	127.89 1.14 0.00	132.36 1.57 0.00	135.97 1.08 0.00	146.38 0.87 0.00	159.47 -0.32 0.00	185.86 -0.93 0.00	175.99 -1.24 0.00	163.96 -1.16 0.00	155.21 -1.09 0.00	142.06 -1.29 0.00	143.11 -0.57 0.00	136.32 0.81 0.00
LYONS_FALL_HYD 23570	118.93 2.56 0.00	115.46 2.48 0.00	110.09 2.16 0.00	103.86 2.04 0.00	106.73 1.99 0.00	109.93 2.15 0.00	109.33 2.14 0.00	115.55 2.60 0.00	118.41 2.77 0.00	119.73 2.92 0.00	133.83 3.27 0.00	133.02 3.11 0.00	129.15 2.40 0.00	133.67 2.87 0.00	137.32 2.43 0.00	147.98 2.47 0.00	162.67 2.88 0.00	189.96 3.17 0.00	180.06 2.83 0.00	167.42 2.31 0.00	158.49 2.19 0.00	144.93 1.58 0.00	145.12 1.44 0.00	137.26 1.76 0.00
MADISON___COUNTY_LFGE 323628	118.58 2.21 0.00	115.24 2.26 0.00	109.88 1.94 0.00	103.55 1.73 0.00	106.63 1.89 0.00	109.83 2.05 0.00	109.33 2.14 0.00	115.55 2.60 0.00	118.30 2.66 0.00	119.50 2.69 0.00	133.57 3.00 0.00	132.64 2.73 0.00	129.16 2.41 0.00	133.54 2.75 0.00	137.72 2.83 0.00	148.71 3.20 0.00	163.78 3.99 0.00	191.65 4.86 0.00	181.84 4.61 0.00	169.24 4.13 0.00	160.06 3.75 0.00	146.22 2.87 0.00	146.41 2.73 0.00	138.08 2.57 0.00
MALONE___115KV_TB1 356076	119.52 3.14 0.00	115.69 2.71 0.00	110.63 2.70 0.00	104.87 3.05 0.00	107.78 3.04 0.00	110.58 2.80 0.00	110.08 2.89 0.00	116.11 3.16 0.00	118.88 3.24 0.00	120.20 3.39 0.00	134.87 4.31 0.00	134.07 4.16 0.00	130.30 3.55 0.00	134.46 3.66 0.00	138.40 3.51 0.00	149.00 3.49 0.00	162.67 2.88 0.00	188.66 1.87 0.00	178.47 1.24 0.00	166.93 1.82 0.00	158.18 1.88 0.00	145.36 2.01 0.00	145.98 2.30 0.00	138.76 3.25 0.00
MAPLEWOD_115KV_TB3 80458	121.26 4.89 0.00	117.72 4.75 0.00	112.47 4.53 0.00	105.99 4.17 0.00	108.94 4.19 0.00	112.20 4.42 0.00	111.58 4.39 0.00	117.24 4.29 0.00	120.04 4.39 0.00	121.25 4.44 0.00	135.53 4.96 0.00	134.98 5.07 0.00	131.69 4.94 0.00	136.03 5.23 0.00	139.88 4.99 0.00	151.18 5.67 0.00	168.52 6.23 -2.49	215.35 7.47 -21.09	203.48 7.09 -19.16	181.07 6.44 -9.51	165.90 6.10 -3.50	149.09 5.73 0.00	149.43 5.75 0.00	140.92 5.42 0.00
MAPLE_RIDGE_WT_1 323574	116.49 0.12 0.00	113.09 0.11 0.00	108.15 0.22 0.00	102.02 0.20 0.00	105.06 0.32 0.00	108.10 0.32 0.00	107.51 0.32 0.00	113.29 0.34 0.00	116.11 0.46 0.00	117.28 0.47 0.00	131.09 0.52 0.00	130.30 0.39 0.00	127.01 0.25 0.00	131.06 0.26 0.00	135.03 0.14 0.00	145.51 0.00 0.00	159.47 -0.32 0.00	185.86 -0.93 0.00	176.00 -1.23 0.00	163.79 -1.33 0.00	154.90 -1.41 0.00	142.20 -1.15 0.00	142.68 -1.00 0.00	134.83 -0.67 0.00
MAPLE_RIDGE_WT_2 323611	116.49 0.12 0.00	113.09 0.11 0.00	108.15 0.22 0.00	102.02 0.20 0.00	105.06 0.32 0.00	108.10 0.32 0.00	107.51 0.32 0.00	113.29 0.34 0.00	116.11 0.46 0.00	117.28 0.47 0.00	131.09 0.52 0.00	130.30 0.39 0.00	127.01 0.25 0.00	131.06 0.26 0.00	135.03 0.14 0.00	145.51 0.00 0.00	159.47 -0.32 0.00	185.86 -0.93 0.00	176.00 -1.23 0.00	163.79 -1.33 0.00	154.90 -1.41 0.00	142.20 -1.15 0.00	142.68 -1.00 0.00	134.83 -0.67 0.00
MARBLE_RIVER_WT_PWR 323696	117.54 1.16 0.00	114.11 1.13 0.00	109.56 1.62 0.00	103.55 1.73 0.00	106.63 1.89 0.00	109.72 1.94 0.00	109.12 1.93 0.00	114.64 1.70 0.00	117.38 1.74 0.00	118.57 1.75 0.00	132.78 2.22 0.00	132.12 2.21 0.00	128.39 1.64 0.00	132.49 1.70 0.00	136.38 1.49 0.00	146.66 1.16 0.00	160.59 0.80 0.00	185.86 -0.93 0.00	176.52 -0.71 0.00	165.44 0.33 0.00	156.31 0.00 0.00	143.35 0.00 0.00	143.54 -0.14 0.00	136.05 0.54 0.00
MARSHVLE_115KV_TB1 80742	118.58 2.21 0.00	114.79 1.81 0.00	109.45 1.51 0.00	103.04 1.22 0.00	106.00 1.26 0.00	109.40 1.62 0.00	108.80 1.61 0.00	115.21 2.26 0.00	117.03 1.39 0.00	116.81 0.00 0.00	129.91 -0.65 0.00	129.13 -0.78 0.00	125.61 -1.14 0.00	130.01 -0.78 0.00	134.49 -0.40 0.00	147.98 2.47 0.00	167.09 6.39 -0.91	203.10 8.59 -7.72	192.22 7.98 -7.01	175.53 6.93 -3.48	163.84 6.25 -1.28	148.08 4.73 0.00	148.28 4.60 0.00	139.03 3.52 0.00
MARSH_HILL_WT_PWR 323713	109.39 -6.98 0.00	105.97 -7.00 0.00	100.71 -7.23 0.00	94.59 -7.23 0.00	97.41 -7.34 0.00	99.48 -8.30 0.00	97.75 -9.43 0.00	103.01 -9.94 0.00	104.43 -11.22 0.00	104.78 -12.03 0.00	115.91 -14.62 0.03	115.70 -14.16 0.05	112.78 -13.94 0.03	116.27 -14.52 0.00	120.19 -14.70 0.00	130.08 -15.43 0.00	144.76 -15.03 0.00	172.41 -14.38 0.00	162.16 -15.07 0.00	150.75 -14.37 0.00	142.40 -13.91 0.00	129.45 -13.90 0.00	131.18 -12.50 0.00	123.17 -12.33 0.00
MCINTYRE_115KV_TB2 80467	121.26 4.89 0.00	117.72 4.75 0.00	112.47 4.53 0.00	106.30 4.48 0.00	109.04 4.29 0.00	111.88 4.10 0.00	111.05 3.86 0.00	117.24 4.29 0.00	119.92 4.28 0.00	121.02 4.21 0.00	135.13 4.57 0.00	134.20 4.29 0.00	130.17 3.42 0.00	134.85 4.05 0.00	139.07 4.18 0.00	149.87 4.37 0.00	164.10 4.31 0.00	191.09 4.30 0.00	181.13 3.90 0.00	169.07 3.96 0.00	160.06 3.75 0.00	146.51 3.15 0.00	146.41 2.73 0.00	140.11 4.61 0.00
MECO_____69_KV_BK1 80468	122.89 6.52 0.00	118.85 5.87 0.00	113.33 5.40 0.00	106.61 4.79 0.00	109.77 5.03 0.00	113.28 5.50 0.00	112.55 5.36 0.00	119.05 6.10 0.00	120.96 5.32 0.00	120.78 3.97 0.00	134.22 3.66 0.00	133.55 3.64 0.00	129.79 3.04 0.00	134.46 3.66 0.00	139.48 4.59 0.00	153.51 8.00 0.00	173.08 12.30 -0.98	210.79 15.69 -8.31	199.31 14.53 -7.55	181.91 13.04 -3.75	169.88 12.19 -1.38	153.39 10.03 0.00	153.74 10.06 0.00	144.18 8.67 0.00
MENANDS___115KV_TB5 355628	120.91 4.54 0.00	117.39 4.41 0.00	112.25 4.32 0.00	105.79 3.97 0.00	108.73 3.98 0.00	111.88 4.10 0.00	111.37 4.18 0.00	116.79 3.84 0.00	119.69 4.05 0.00	120.78 3.97 0.00	135.13 4.57 0.00	134.59 4.68 0.00	131.31 4.56 0.00	135.63 4.84 0.00	139.34 4.45 0.00	150.31 4.80 0.00	166.52 5.27 -1.45	205.24 6.16 -12.29	194.24 5.85 -11.16	175.94 5.28 -5.54	163.35 5.00 -2.04	148.23 4.87 0.00	148.57 4.89 0.00	140.25 4.74 0.00
MG INDUSTRY___DRP 24185	120.56 4.19 0.00	117.05 4.07 0.00	111.82 3.89 0.00	105.38 3.56 0.00	108.31 3.56 0.00	111.55 3.77 0.00	110.94 3.75 0.00	116.45 3.50 0.00	119.23 3.58 0.00	120.08 3.27 0.00	134.22 3.66 0.00	133.68 3.77 0.00	130.43 3.68 0.00	134.72 3.92 0.00	138.80 3.91 0.00	150.02 4.51 0.00	162.07 5.27 3.00	167.63 6.16 25.32	160.07 5.85 23.01	159.13 5.45 11.43	157.26 5.16 4.20	148.08 4.73 0.00	148.57 4.89 0.00	139.97 4.47 0.00

MID___OSWEGATCHIE_HYD 23849	118.47 2.09 0.00	115.13 2.15 0.00	109.77 1.83 0.00	103.65 1.83 0.00	106.42 1.68 0.00	109.07 1.29 0.00	108.26 1.07 0.00	114.30 1.36 0.00	117.15 1.50 0.00	118.45 1.64 0.00	132.52 1.96 0.00	131.73 1.82 0.00	127.89 1.14 0.00	132.36 1.57 0.00	135.97 1.08 0.00	146.38 0.87 0.00	159.47 -0.32 0.00	185.86 -0.93 0.00	175.99 -1.24 0.00	163.96 -1.16 0.00	155.21 -1.09 0.00	142.06 -1.29 0.00	143.11 -0.57 0.00	136.32 0.81 0.00
MID___RAQUETTE_HYD 23851	118.70 2.33 0.00	115.46 2.49 0.00	110.31 2.37 0.00	104.37 2.55 0.00	106.84 2.09 0.00	109.29 1.51 0.00	108.37 1.18 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.21 1.40 0.00	132.52 1.96 0.00	131.60 1.69 0.00	127.89 1.14 0.00	132.23 1.44 0.00	136.24 1.35 0.00	146.38 0.87 0.00	159.31 -0.48 0.00	185.30 -1.49 0.00	175.46 -1.77 0.00	163.79 -1.32 0.00	155.06 -1.25 0.00	142.21 -1.15 0.00	142.67 -1.01 0.00	136.72 1.22 0.00
MILLIKEN___1 23584	115.79 -0.58 0.00	112.53 -0.45 0.00	107.18 -0.76 0.00	101.01 -0.81 0.00	104.12 -0.63 0.00	107.03 -0.75 0.00	106.33 -0.86 0.00	112.50 -0.45 0.00	114.95 -0.69 0.00	116.23 -0.58 0.00	129.56 -1.04 -0.04	128.93 -1.04 -0.06	125.65 -1.14 -0.04	129.75 -1.05 0.00	134.08 -0.81 0.00	144.92 -0.58 0.00	160.27 0.48 0.00	188.66 1.87 0.00	179.00 1.77 0.00	166.43 1.32 0.00	157.56 1.25 0.00	143.50 0.14 0.00	143.82 0.14 0.00	135.23 -0.27 0.00
MILLIKEN___2 23585	115.79 -0.58 0.00	112.53 -0.45 0.00	107.18 -0.76 0.00	101.01 -0.81 0.00	104.12 -0.63 0.00	107.03 -0.75 0.00	106.33 -0.86 0.00	112.50 -0.45 0.00	114.95 -0.69 0.00	116.23 -0.58 0.00	129.56 -1.04 -0.04	128.93 -1.04 -0.06	125.65 -1.14 -0.04	129.75 -1.05 0.00	134.08 -0.81 0.00	144.92 -0.58 0.00	160.27 0.48 0.00	188.66 1.87 0.00	179.00 1.77 0.00	166.43 1.32 0.00	157.56 1.25 0.00	143.50 0.14 0.00	143.82 0.14 0.00	135.23 -0.27 0.00
MILLIKEN___DIESEL 23629	115.79 -0.58 0.00	112.53 -0.45 0.00	107.18 -0.76 0.00	101.01 -0.81 0.00	104.12 -0.63 0.00	107.03 -0.75 0.00	106.33 -0.86 0.00	112.50 -0.45 0.00	114.95 -0.69 0.00	116.23 -0.58 0.00	129.56 -1.04 -0.04	128.93 -1.04 -0.06	125.65 -1.14 -0.04	129.75 -1.05 0.00	134.08 -0.81 0.00	144.92 -0.58 0.00	160.27 0.48 0.00	188.66 1.87 0.00	179.00 1.77 0.00	166.43 1.32 0.00	157.56 1.25 0.00	143.50 0.14 0.00	143.82 0.14 0.00	135.23 -0.27 0.00
MILLSEAT___LFGE 323607	106.36 -10.01 0.00	102.59 -10.39 0.00	97.68 -10.26 0.00	91.95 -9.87 0.00	94.79 -9.95 0.00	97.00 -10.78 0.00	94.97 -12.22 0.00	99.16 -13.78 0.00	101.18 -14.46 0.00	103.38 -13.43 0.00	114.62 -15.93 0.01	115.35 -14.55 0.01	112.42 -14.32 0.01	114.44 -16.35 0.00	118.03 -16.87 0.00	125.86 -19.65 0.00	139.02 -20.77 0.00	166.61 -20.18 0.00	156.32 -20.91 0.00	146.29 -18.83 0.00	138.02 -18.29 0.00	125.86 -17.49 0.00	127.30 -16.38 0.00	120.87 -14.64 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	120.10 3.72 0.00	116.93 3.95 0.00	111.93 3.99 0.00	105.59 3.77 0.00	108.31 3.56 0.00	111.55 3.77 0.00	111.37 4.18 0.00	117.47 4.52 0.00	120.50 4.86 0.00	121.37 4.56 0.00	136.18 5.61 0.00	135.75 5.85 0.00	132.58 5.83 0.00	136.68 5.89 0.00	141.10 6.21 0.00	152.05 6.55 0.00	167.25 7.19 -0.27	197.51 8.41 -2.32	187.49 8.15 -2.11	173.75 7.60 -1.05	163.73 7.03 -0.38	150.23 6.88 0.00	150.43 6.75 0.00	141.06 5.56 0.00
MILLWOOD_13_KV_LOAD 356217	120.33 3.96 0.00	117.16 4.18 0.00	112.15 4.21 0.00	105.69 3.87 0.00	108.52 3.77 0.00	111.66 3.88 0.00	111.48 4.29 0.00	117.69 4.74 0.00	120.73 5.09 0.00	121.48 4.67 0.00	136.44 5.88 0.00	136.01 6.11 0.00	132.84 6.08 0.00	137.07 6.28 0.00	141.50 6.61 0.00	152.49 6.98 0.00	167.73 7.67 -0.27	198.08 8.97 -2.32	188.02 8.68 -2.11	174.25 8.09 -1.05	164.19 7.50 -0.38	150.52 7.17 0.00	150.72 7.04 0.00	141.33 5.83 0.00
MODEL_CITY_ENERGY 24167	102.52 -13.85 0.00	98.97 -14.01 0.00	94.44 -13.50 0.00	88.79 -13.03 0.00	91.65 -13.10 0.00	93.66 -14.12 0.00	91.32 -15.86 0.00	94.99 -17.96 0.00	96.80 -18.85 0.00	99.06 -17.75 0.00	109.79 -20.76 0.01	110.67 -19.23 0.01	107.86 -18.89 0.01	109.48 -21.32 0.00	113.04 -21.85 0.00	121.50 -24.01 0.00	134.06 -25.73 0.00	161.01 -25.78 0.00	150.64 -26.59 0.00	141.00 -24.11 0.00	133.33 -22.97 0.00	121.70 -21.65 0.00	123.71 -19.97 0.00	117.76 -17.75 0.00
MODERN_LFGE___ 323580	102.52 -13.85 0.00	98.97 -14.01 0.00	94.44 -13.50 0.00	88.79 -13.03 0.00	91.65 -13.10 0.00	93.66 -14.12 0.00	91.32 -15.86 0.00	94.99 -17.96 0.00	96.80 -18.85 0.00	99.06 -17.75 0.00	109.79 -20.76 0.01	110.67 -19.23 0.01	107.86 -18.89 0.01	109.48 -21.32 0.00	113.04 -21.85 0.00	121.50 -24.01 0.00	134.06 -25.73 0.00	161.01 -25.78 0.00	150.64 -26.59 0.00	141.00 -24.11 0.00	133.33 -22.97 0.00	121.70 -21.65 0.00	123.71 -19.97 0.00	117.76 -17.75 0.00
MOHAWK_PAPER___DRP 24187	121.26 4.89 0.00	117.72 4.75 0.00	112.47 4.53 0.00	105.99 4.17 0.00	108.94 4.19 0.00	112.20 4.42 0.00	111.58 4.39 0.00	117.24 4.29 0.00	120.04 4.39 0.00	121.25 4.44 0.00	135.53 4.96 0.00	134.98 5.07 0.00	131.69 4.94 0.00	136.03 5.23 0.00	139.88 4.99 0.00	151.18 5.67 0.00	168.52 6.23 -2.49	215.35 7.47 -21.09	203.48 7.09 -19.16	181.07 6.44 -9.51	165.90 6.10 -3.50	149.09 5.73 0.00	149.43 5.75 0.00	140.92 5.42 0.00
MOHICAN___35_KV_115KV_LD 80490	125.68 9.31 0.00	121.68 8.70 0.00	116.14 8.20 0.00	109.35 7.53 0.00	112.50 7.75 0.00	115.97 8.19 0.00	115.23 8.04 0.00	121.76 8.81 0.00	124.66 9.02 0.00	125.80 8.99 0.00	140.36 9.79 0.00	139.65 9.74 0.00	136.13 9.38 0.00	140.34 9.55 0.00	145.01 10.12 0.00	157.58 12.08 0.00	176.06 14.38 -1.89	220.51 17.75 -15.97	208.23 16.48 -14.51	187.18 14.86 -7.21	173.03 14.07 -2.65	155.97 12.62 0.00	156.47 12.79 0.00	147.02 11.52 0.00
MONGAUP___HYD 23641	120.91 4.53 0.00	116.93 3.95 0.00	111.82 3.88 0.00	105.38 3.56 0.00	108.20 3.45 0.00	111.33 3.55 0.00	111.16 3.97 0.00	117.01 4.06 0.00	119.93 4.28 0.00	120.55 3.74 0.00	134.74 4.18 0.00	133.94 4.03 0.00	131.31 4.56 0.00	135.64 4.84 0.00	140.29 5.40 0.00	151.90 6.40 0.00	168.00 7.99 -0.22	198.36 9.71 -1.87	188.49 9.56 -1.69	174.53 8.58 -0.84	164.43 7.81 -0.31	150.80 7.45 0.00	151.15 7.47 0.00	141.74 6.24 0.00
MONTAUK___DIESEL 23721	125.95 9.54 -0.04	124.09 11.07 -0.04	118.95 11.01 0.00	112.31 10.49 0.00	115.43 10.68 0.00	119.14 11.32 -0.04	119.13 11.90 -0.04	124.36 11.41 0.00	127.25 11.56 -0.04	127.01 10.16 -0.04	143.21 9.79 -2.86	139.43 9.48 -0.04	135.54 8.75 -0.04	135.47 6.67 2.00	174.38 7.01 -32.48	166.04 7.71 -12.82	194.67 9.11 -25.77	236.23 11.02 -38.41	240.48 9.75 -53.51	223.11 9.25 -48.75	190.33 7.35 -26.68	167.69 7.31 -17.02	178.69 5.89 -29.12	180.27 6.64 -38.13
MOONROAD_115KV_HARTFLD_TB1-2 355988	107.99 -8.38 0.00	104.28 -8.70 0.00	99.30 -8.63 0.00	93.17 -8.65 0.00	96.26 -8.48 0.00	98.51 -9.27 0.00	96.79 -10.40 0.00	101.77 -11.18 0.00	103.39 -12.26 0.00	105.71 -11.10 0.00	116.71 -13.84 0.01	116.51 -13.38 0.02	113.43 -13.31 0.01	116.80 -14.00 0.00	120.59 -14.30 0.00	129.94 -15.57 0.00	145.09 -14.70 0.00	174.65 -12.14 0.00	165.18 -12.05 0.00	153.55 -11.56 0.00	144.90 -11.41 0.00	132.46 -10.89 0.00	134.63 -9.05 0.00	126.29 -9.21 0.00

MORRIS_RIDGE___SOLAR 323848	107.52 -8.85 0.00	103.94 -9.04 0.00	99.09 -8.85 0.00	93.17 -8.66 0.00	96.05 -8.69 0.00	98.19 -9.59 0.00	96.47 -10.72 0.00	101.32 -11.63 0.00	102.92 -12.72 0.00	103.61 -13.20 0.00	114.74 -15.80 0.02	115.07 -14.81 0.03	112.28 -14.45 0.02	115.36 -15.44 0.00	119.11 -15.78 0.00	128.78 -16.73 0.00	143.17 -16.62 0.00	170.73 -16.07 0.00	160.56 -16.67 0.00	149.59 0.00 0.00	141.45 -14.85 0.00	129.02 -14.33 0.00	130.89 -12.79 0.00	123.17 -12.33 0.00
MORTIMER_115KV_TB3 55949	109.74 -6.63 0.00	106.20 -6.78 0.00	101.14 -6.80 0.00	95.20 -6.62 0.00	98.15 -6.60 0.00	100.77 -7.01 0.00	99.36 -7.82 0.00	104.02 -8.92 0.00	106.16 -9.48 0.00	108.28 -8.53 0.00	120.11 -10.45 0.00	119.38 -10.52 0.01	117.11 -9.63 0.00	120.59 -10.20 0.00	124.37 -10.52 0.00	134.16 -11.35 0.00	147.81 -11.98 0.00	175.21 -11.58 0.00	166.06 -11.17 0.00	154.71 -10.40 0.00	145.83 -10.47 0.00	133.89 -9.46 0.00	135.20 -8.48 0.00	127.10 -8.40 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	120.91 4.54 0.00	117.84 4.86 0.00	112.90 4.97 0.00	106.40 4.58 0.00	109.15 4.40 0.00	112.31 4.53 0.00	112.23 5.04 0.00	118.48 5.53 0.00	121.54 5.90 0.00	122.42 5.61 0.00	137.48 6.92 0.00	137.05 7.14 0.00	133.85 7.10 0.00	138.12 7.32 0.00	142.45 7.55 0.00	153.51 8.00 0.00	168.38 8.31 -0.28	198.84 9.71 -2.34	188.93 9.57 -2.13	174.92 8.75 -1.06	164.98 8.28 -0.39	151.38 8.03 0.00	151.73 8.05 0.00	142.28 6.78 0.00
MUNSVILLE_WIND_PWR 323609	123.59 7.22 0.00	119.87 6.89 0.00	113.87 5.93 0.00	107.11 5.29 0.00	110.08 5.34 0.00	113.60 5.82 0.00	113.08 5.89 0.00	120.18 7.23 0.00	122.93 7.29 0.00	123.70 6.89 0.00	138.02 7.44 -0.02	136.95 7.01 -0.03	132.22 5.45 -0.02	137.20 6.41 0.00	142.44 7.55 0.00	153.94 8.44 0.00	171.61 11.82 0.00	201.74 14.95 0.00	191.23 14.00 0.00	178.15 13.04 0.00	168.51 12.20 0.00	151.95 8.60 0.00	151.29 7.61 0.00	143.09 7.58 0.00
N SALMON___HYD 24042	119.86 3.49 0.00	116.59 3.61 0.00	111.71 3.78 0.00	105.59 3.77 0.00	108.62 3.88 0.00	111.65 3.87 0.00	111.04 3.85 0.00	116.90 3.95 0.00	119.69 4.05 0.00	121.01 4.20 0.00	135.40 4.83 0.00	134.72 4.81 0.00	130.81 4.06 0.00	134.98 4.18 0.00	138.93 4.04 0.00	149.57 4.07 0.00	163.79 4.00 0.00	189.96 3.17 0.00	180.06 2.83 0.00	168.74 3.63 0.00	159.27 2.96 0.00	145.79 2.43 0.00	145.97 2.29 0.00	138.75 3.25 0.00
N.AKRON__115KV_KNAPP 355671	106.02 -10.36 0.00	102.36 -10.62 0.00	97.57 -10.36 0.00	91.64 -10.18 0.00	94.69 -10.06 0.00	97.00 -10.78 0.00	94.75 -12.43 0.00	98.60 -14.34 0.00	100.38 -15.26 0.00	103.03 -13.78 0.00	113.32 -17.23 0.01	112.75 -17.15 0.01	110.65 -16.10 0.01	113.79 -17.00 0.00	117.36 -17.54 0.00	125.57 -19.93 0.00	138.70 -21.09 0.00	166.24 -20.55 0.00	157.38 -19.85 0.00	146.45 -18.66 0.00	137.86 -18.44 0.00	126.58 -16.77 0.00	128.88 -14.80 0.00	121.14 -14.36 0.00
N.E_GEN_SANDY PD 24062	144.10 4.53 -23.19	142.09 4.29 -24.82	137.00 4.21 -24.86	137.00 3.97 -31.21	140.40 3.98 -31.67	144.50 3.99 -32.73	142.43 4.29 -30.95	164.13 4.52 -46.66	165.79 4.63 -45.52	156.10 4.55 -34.74	164.50 5.48 -28.45	155.80 5.33 -20.56	150.80 5.45 -18.60	151.10 5.75 -14.56	165.70 5.93 -24.88	179.25 6.40 -27.35	224.02 7.02 -57.21	246.50 7.66 -52.05	229.32 7.62 -44.47	208.50 7.09 -36.29	195.04 6.87 -31.86	179.50 6.88 -29.27	165.00 7.04 -14.28	162.90 6.10 -21.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	119.40 3.03 0.00	116.14 3.16 0.00	111.28 3.35 0.00	104.87 3.05 0.00	107.57 2.83 0.00	110.80 3.02 0.00	110.62 3.43 0.00	116.79 3.84 0.00	119.69 4.05 0.00	120.55 3.74 0.00	135.26 4.70 0.00	134.85 4.94 0.00	131.69 4.94 0.00	135.77 4.97 0.00	140.29 5.40 0.00	151.18 5.67 0.00	166.44 6.39 -0.26	196.42 7.47 -2.16	186.46 7.27 -1.96	172.86 6.77 -0.97	162.92 6.25 -0.36	149.37 6.02 0.00	149.57 5.89 0.00	140.25 4.74 0.00
N.QUEENS_27_KV_LOAD 356247	121.50 5.12 -0.01	118.41 5.42 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	113.07 5.28 -0.01	112.88 5.68 -0.01	119.05 6.10 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.14 7.57 -0.01	137.58 7.66 -0.01	134.49 7.73 -0.01	138.78 7.98 -0.01	143.26 8.36 -0.01	154.54 9.02 -0.01	169.01 8.95 -0.28	199.22 10.09 -2.34	189.81 10.46 -2.13	176.07 9.91 -1.06	166.07 9.38 -0.39	152.25 8.89 -0.01	152.88 9.20 -0.01	143.37 7.86 -0.01
N.TROY___115KV_TB1 355778	121.61 5.24 0.00	118.06 5.08 0.00	112.90 4.97 0.00	106.40 4.58 0.00	109.35 4.61 0.00	112.63 4.85 0.00	112.01 4.82 0.00	118.03 5.08 0.00	120.85 5.20 0.00	121.95 5.14 0.00	136.44 5.88 0.00	135.88 5.98 0.00	132.58 5.83 0.00	136.81 6.02 0.00	141.10 6.21 0.00	152.49 6.98 0.00	170.77 7.83 -3.15	222.73 9.34 -26.60	210.26 8.86 -24.16	185.37 8.26 -12.00	168.54 7.82 -4.41	150.52 7.17 0.00	150.86 7.18 0.00	142.01 6.50 0.00
NARROWS_GT1_1 24228	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT1_2 24229	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT1_3 24230	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT1_4 24231	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT1_5 24232	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01

NARROWS_GT1_6 24233	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT1_7 24234	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT1_8 24235	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_1 24236	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_2 24237	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_3 24238	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_4 24239	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_5 24240	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_6 24241	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_7 24242	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NARROWS_GT2_8 24243	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	123.12 6.75 0.00	119.31 6.33 0.00	113.87 5.94 0.00	107.22 5.40 0.00	110.30 5.55 0.00	113.49 5.71 0.00	112.87 5.68 0.00	118.37 5.42 0.00	121.19 5.55 0.00	121.95 5.14 0.00	136.05 5.48 0.00	135.37 5.46 0.00	132.33 5.58 0.00	136.94 6.15 0.00	141.10 6.21 0.00	153.07 7.57 0.00	167.15 10.55 3.18	173.14 13.26 26.91	165.01 12.23 24.45	164.03 11.06 12.14	162.00 10.16 4.47	151.24 7.88 0.00	151.58 7.90 0.00	142.96 7.45 0.00
NCHELSEA_115KV_TR2 355582	121.26 4.89 0.00	117.95 4.97 0.00	112.79 4.86 0.00	106.30 4.48 0.00	109.15 4.40 0.00	112.31 4.53 0.00	112.12 4.93 0.00	118.14 5.20 0.00	121.19 5.55 0.00	121.95 5.14 0.00	136.83 6.27 0.00	136.40 6.50 0.00	133.34 6.59 0.00	137.60 6.80 0.00	142.18 7.28 0.00	153.36 7.86 0.00	168.96 8.95 -0.22	199.30 10.65 -1.86	189.20 10.28 -1.69	175.36 9.41 -0.84	165.37 8.75 -0.31	151.52 8.17 0.00	151.73 8.05 0.00	142.28 6.78 0.00
NEG CAPITAL___MECHNVIL 23645	123.36 6.98 0.00	119.42 6.44 0.00	114.09 6.15 0.00	107.52 5.70 0.00	110.50 5.76 0.00	113.81 6.03 0.00	113.19 6.00 0.00	119.50 6.55 0.00	122.35 6.70 0.00	123.47 6.65 0.00	138.00 7.44 0.00	137.18 7.27 0.00	133.85 7.09 0.00	138.25 7.45 0.00	142.71 7.82 0.00	154.68 9.17 0.00	172.94 10.87 -2.28	219.15 13.07 -19.29	206.97 12.22 -17.52	184.88 11.06 -8.70	169.98 10.47 -3.20	152.96 9.61 0.00	153.59 9.91 0.00	144.31 8.80 0.00
NEG CENTRAL_HIGH_ACRES 23767	108.92 -7.45 0.00	105.41 -7.57 0.00	100.38 -7.56 0.00	94.59 -7.23 0.00	97.52 -7.23 0.00	100.02 -7.76 0.00	98.83 -8.36 0.00	104.02 -8.93 0.00	106.28 -9.36 0.00	108.17 -8.64 0.00	120.51 -10.05 0.00	120.69 -9.22 0.00	117.75 -9.00 0.00	120.73 -10.07 0.00	124.51 -10.38 0.00	134.44 -11.06 0.00	147.97 -11.82 0.00	175.03 -11.76 0.00	165.17 -12.06 0.00	154.21 -10.90 0.00	145.67 -10.63 0.00	133.03 -10.32 0.00	133.62 -10.06 0.00	126.43 -9.08 0.00

NEG CENTRAL___DRP 24199	112.77 -3.61 0.00	109.48 -3.50 0.00	104.27 -3.67 0.00	98.26 -3.56 0.00	101.29 -3.46 0.00	104.12 -3.66 0.00	103.22 -3.97 0.00	108.77 -4.18 0.00	111.25 -4.39 0.00	112.84 -3.97 0.00	125.73 -4.83 0.00	124.97 -4.94 0.00	122.19 -4.56 0.00	126.09 -4.71 0.00	130.17 -4.72 0.00	140.56 -4.95 0.00	155.16 -4.63 0.00	182.68 -4.11 0.00	173.33 -3.90 0.00	161.31 -3.80 0.00	152.40 -3.91 0.00	139.34 -4.01 0.00	139.80 -3.88 0.00	131.57 -3.93 0.00
NEG CENTRAL___INDECK 23768	109.16 -7.22 0.00	105.52 -7.46 0.00	100.28 -7.66 0.00	94.49 -7.33 0.00	97.52 -7.23 0.00	99.69 -8.09 0.00	98.29 -8.90 0.00	103.69 -9.26 0.00	105.58 -10.06 0.00	103.84 -12.97 0.00	114.74 -15.80 0.02	114.81 -15.07 0.03	112.03 -14.70 0.02	114.96 -15.83 0.00	118.57 -16.33 0.00	128.78 -16.73 0.00	143.17 -16.62 0.00	169.23 -17.57 0.00	159.34 -17.89 0.00	149.42 -15.69 0.00	141.61 -14.70 0.00	128.73 -14.62 0.00	129.61 -14.08 0.00	122.23 -13.27 0.00
NEG CENTRAL___SENECA 23627	112.30 -4.07 0.00	108.80 -4.18 0.00	103.62 -4.32 0.00	97.65 -4.17 0.00	100.66 -4.09 0.00	103.47 -4.31 0.00	102.36 -4.82 0.00	107.86 -5.08 0.00	110.21 -5.44 0.00	112.02 -4.79 0.00	124.69 -5.88 0.00	123.93 -5.98 0.00	121.30 -5.45 0.00	125.04 -5.75 0.00	129.09 -5.80 0.00	139.54 -5.97 0.00	153.88 -5.91 0.00	181.56 -5.23 0.00	172.27 -4.96 0.00	160.32 -4.79 0.00	151.31 -5.00 0.00	138.34 -5.02 0.00	139.08 -4.60 0.00	130.76 -4.74 0.00
NEG CENTRAL___STATE_STREET 24147	114.05 -2.33 0.00	110.72 -2.26 0.00	105.45 -2.48 0.00	99.38 -2.44 0.00	102.44 -2.30 0.00	105.30 -2.48 0.00	104.62 -2.57 0.00	110.46 -2.48 0.00	113.10 -2.54 0.00	114.47 -2.34 0.00	127.70 -2.87 -0.01	126.93 -2.99 -0.01	123.97 -2.79 -0.01	128.05 -2.75 0.00	132.19 -2.70 0.00	142.74 -2.76 0.00	157.71 -2.08 0.00	185.48 -1.31 0.00	175.81 -1.42 0.00	163.63 -1.49 0.00	154.74 -1.56 0.00	141.20 -2.15 0.00	141.53 -2.16 0.00	133.06 -2.44 0.00
NEG MILLWOOD___DRP 24198	121.84 5.47 0.00	118.52 5.54 0.00	113.33 5.40 0.00	106.71 4.89 0.00	109.56 4.82 0.00	112.85 5.07 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.89 6.24 0.00	122.65 5.84 0.00	137.61 7.05 0.00	137.31 7.40 0.00	134.36 7.61 0.00	138.77 7.98 0.00	143.26 8.36 0.00	154.53 9.02 0.00	170.27 10.23 -0.26	201.09 12.14 -2.16	190.71 11.52 -1.96	176.65 10.57 -0.97	166.51 9.85 -0.36	152.53 9.17 0.00	152.88 9.20 0.00	143.23 7.72 0.00
NEG NORTH_FLCN_SEA 23793	116.72 0.35 0.00	111.85 -1.13 0.00	107.07 -0.86 0.00	102.23 0.41 0.00	105.16 0.42 0.00	107.24 -0.54 0.00	107.08 -0.11 0.00	112.61 -0.34 0.00	115.30 -0.35 0.00	116.58 -0.23 0.00	132.39 1.83 0.00	131.60 1.69 0.00	128.02 1.27 0.00	131.97 1.18 0.00	135.97 1.08 0.00	146.38 0.87 0.00	158.67 -1.12 0.00	182.68 -4.11 0.00	172.62 -4.61 0.00	162.47 -2.64 0.00	155.37 -0.94 0.00	143.64 0.29 0.00	145.40 1.72 0.00	138.08 2.57 0.00
NEG NORTH_KES_CHATEGAY 23792	117.42 1.05 0.00	113.54 0.56 0.00	108.69 0.76 0.00	103.14 1.32 0.00	106.11 1.36 0.00	108.97 1.19 0.00	108.47 1.29 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.21 1.40 0.00	132.78 2.22 0.00	131.99 2.08 0.00	128.40 1.65 0.00	132.36 1.57 0.00	136.38 1.48 0.00	146.67 1.16 0.00	159.95 0.16 0.00	185.30 -1.49 0.00	175.28 -1.95 0.00	163.96 -1.16 0.00	155.68 -0.63 0.00	143.21 -0.14 0.00	144.11 0.43 0.00	136.72 1.22 0.00
NEG NORTH___ALICE_FALLS 23915	118.00 1.63 0.00	113.54 0.56 0.00	108.58 0.65 0.00	103.45 1.63 0.00	106.32 1.57 0.00	108.86 1.08 0.00	108.58 1.39 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.33 1.52 0.00	133.70 3.13 0.00	132.90 2.99 0.00	129.29 2.54 0.00	133.41 2.62 0.00	137.32 2.43 0.00	147.83 2.33 0.00	160.91 1.12 0.00	185.86 -0.93 0.00	175.64 -1.60 0.00	164.95 -0.17 0.00	156.93 0.63 0.00	144.79 1.43 0.00	146.12 2.44 0.00	138.62 3.12 0.00
NEG NORTH___LWR_SARANAC 23913	118.00 1.63 0.00	113.54 0.56 0.00	108.58 0.65 0.00	103.45 1.63 0.00	106.32 1.57 0.00	108.86 1.08 0.00	108.58 1.39 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.33 1.52 0.00	133.70 3.13 0.00	132.90 2.99 0.00	129.29 2.54 0.00	133.41 2.62 0.00	137.32 2.43 0.00	147.83 2.33 0.00	160.91 1.12 0.00	185.86 -0.93 0.00	175.64 -1.60 0.00	164.95 -0.17 0.00	156.93 0.63 0.00	144.79 1.43 0.00	146.12 2.44 0.00	138.62 3.12 0.00
NEG NORTH___PLATTSBURG 23628	119.16 2.79 0.00	115.36 2.38 0.00	111.07 3.13 0.00	104.98 3.16 0.00	108.10 3.35 0.00	111.23 3.45 0.00	110.72 3.53 0.00	116.00 3.05 0.00	118.77 3.12 0.00	120.08 3.27 0.00	134.74 4.18 0.00	134.07 4.16 0.00	130.30 3.54 0.00	134.45 3.66 0.00	138.39 3.50 0.00	148.99 3.49 0.00	163.30 3.51 0.00	188.66 1.87 0.00	179.36 2.13 0.00	168.74 3.63 0.00	159.43 3.12 0.00	145.94 2.58 0.00	146.12 2.44 0.00	138.62 3.12 0.00
NEG WEST_LEA_LOCKPORT 23791	102.99 -13.38 0.00	99.42 -13.56 0.00	94.88 -13.06 0.00	89.09 -12.73 0.00	91.97 -12.78 0.00	94.20 -13.58 0.00	91.75 -15.44 0.00	95.21 -17.73 0.00	96.91 -18.73 0.00	99.41 -17.40 0.00	109.40 -21.15 0.01	108.72 -21.18 0.01	106.72 -20.03 0.01	109.87 -20.93 0.00	113.17 -21.72 0.00	121.93 -23.57 0.00	134.54 -25.25 0.00	161.39 -25.40 0.00	152.95 -24.28 0.00	142.16 -22.95 0.00	133.96 -22.35 0.00	123.14 -20.21 0.00	125.86 -17.82 0.00	118.43 -17.07 0.00
NEG WEST___LANCASTR 23811	105.90 -10.47 0.00	102.36 -10.62 0.00	97.57 -10.36 0.00	91.64 -10.18 0.00	94.59 -10.16 0.00	96.79 -10.99 0.00	94.97 -12.22 0.00	99.39 -13.55 0.00	101.07 -14.57 0.00	103.26 -13.55 0.00	114.10 -16.45 0.01	114.95 -14.94 0.02	111.02 -15.72 0.01	114.31 -16.48 0.00	118.17 -16.73 0.00	127.32 -18.19 0.00	142.05 -17.74 0.00	170.17 -16.62 0.00	161.10 -16.13 0.00	149.76 -15.36 0.00	141.15 -15.16 0.00	129.16 -14.19 0.00	131.32 -12.36 0.00	123.17 -12.33 0.00
NEG_PENN_ALLEGHNY 23528	115.10 -1.28 0.00	111.51 -1.47 0.00	106.32 -1.62 0.00	100.30 -1.52 0.00	103.28 -1.47 0.00	106.05 -1.73 0.00	105.36 -1.82 0.00	111.37 -1.58 0.00	113.79 -1.85 0.00	115.06 -1.75 0.00	128.47 -2.09 0.00	127.96 -1.95 0.01	124.85 -1.90 0.00	128.84 -1.96 0.00	133.13 -1.76 0.00	143.17 -2.33 0.00	157.23 -2.56 0.00	184.92 -1.87 0.00	175.28 -1.95 0.00	163.14 -1.97 0.00	154.44 -1.87 0.00	141.05 -2.30 0.00	141.67 -2.01 0.00	133.20 -2.30 0.00
NEG___GEN_MONROE 24207	108.93 -7.45 0.00	105.41 -7.57 0.00	100.38 -7.56 0.00	94.49 -7.33 0.00	97.52 -7.23 0.00	100.02 -7.76 0.00	98.40 -8.79 0.00	102.90 -10.05 0.00	105.00 -10.64 0.00	107.23 -9.58 0.00	118.81 -11.75 0.00	118.08 -11.82 0.01	115.72 -11.03 0.00	119.02 -11.77 0.00	122.75 -12.14 0.00	132.12 -13.39 0.00	145.73 -14.06 0.00	173.16 -13.64 0.00	164.12 -13.12 0.00	152.73 -12.38 0.00	144.12 -12.19 0.00	132.31 -11.04 0.00	133.77 -9.91 0.00	126.02 -9.49 0.00
NEPA___ENERGY 23901	106.25 -10.12 0.00	102.70 -10.28 0.00	97.90 -10.04 0.00	91.94 -9.88 0.00	95.00 -9.74 0.00	97.22 -10.56 0.00	95.50 -11.68 0.00	100.41 -12.54 0.00	102.00 -13.65 0.00	104.08 -12.73 0.00	115.15 -15.41 0.01	115.08 -14.81 0.02	111.91 -14.83 0.01	115.23 -15.56 0.00	119.11 -15.78 0.00	128.34 -17.17 0.00	143.65 -16.14 0.00	172.22 -14.57 0.00	163.05 -14.18 0.00	151.57 -13.54 0.00	143.02 -13.29 0.00	130.74 -12.62 0.00	132.47 -11.21 0.00	124.12 -11.38 0.00

NEVERSINK___HYD 23608	120.79 4.42 0.00	116.93 3.95 0.00	111.82 3.88 0.00	105.38 3.56 0.00	108.20 3.45 0.00	111.33 3.55 0.00	111.26 4.07 0.00	117.24 4.29 0.00	120.27 4.63 0.00	120.90 4.09 0.00	135.40 4.83 0.00	134.58 4.67 0.00	131.83 5.08 0.00	136.16 5.36 0.00	140.82 5.93 0.00	152.20 6.70 0.00	168.09 8.30 0.00	196.87 10.08 0.00	187.15 9.92 0.00	174.02 8.91 0.00	164.43 8.12 0.00	150.95 7.59 0.00	151.29 7.61 0.00	141.87 6.37 0.00
NEWKRMKL_115KV_TB1 55635	120.80 4.42 0.00	117.27 4.29 0.00	112.04 4.10 0.00	105.59 3.77 0.00	108.52 3.77 0.00	111.77 3.99 0.00	111.15 3.97 0.00	116.45 3.50 0.00	119.23 3.58 0.00	120.43 3.62 0.00	134.74 4.18 0.00	134.20 4.29 0.00	130.93 4.18 0.00	135.24 4.45 0.00	138.67 3.78 0.00	149.73 4.22 0.00	162.81 4.31 1.29	180.92 5.04 10.92	172.10 4.79 9.92	164.48 4.29 4.93	158.56 4.06 1.81	147.37 4.01 0.00	147.85 4.17 0.00	139.57 4.07 0.00
NEWTON___FALLS_HYD 23847	118.47 2.09 0.00	115.13 2.15 0.00	109.77 1.83 0.00	103.65 1.83 0.00	106.42 1.68 0.00	109.07 1.29 0.00	108.26 1.07 0.00	114.30 1.36 0.00	117.15 1.50 0.00	118.45 1.64 0.00	132.52 1.96 0.00	131.73 1.82 0.00	127.89 1.14 0.00	132.36 1.57 0.00	135.97 1.08 0.00	146.38 0.87 0.00	159.47 -0.32 0.00	185.86 -0.93 0.00	175.99 -1.24 0.00	163.96 -1.16 0.00	155.21 -1.09 0.00	142.06 -1.29 0.00	143.11 -0.57 0.00	136.32 0.81 0.00
NGRID_A1_DSASP 323792	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
NGRID_A2_DSASP 323793	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
NGRID_A4_DSASP 323807	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
NIAGARA_115E_LBMP 323715	102.05 -14.32 0.00	98.52 -14.46 0.00	94.01 -13.92 0.00	88.49 -13.33 0.00	91.23 -13.51 0.00	93.23 -14.55 0.00	90.90 -16.29 0.00	94.54 -18.41 0.00	96.33 -19.31 0.00	98.47 -18.34 0.00	109.28 -21.28 0.01	110.15 -19.74 0.01	107.23 -19.52 0.01	108.95 -21.84 0.00	112.36 -22.53 0.00	120.91 -24.59 0.00	133.27 -26.52 0.00	160.07 -26.72 0.00	149.94 -27.29 0.00	140.34 -24.77 0.00	132.55 -23.75 0.00	121.14 -22.22 0.00	123.13 -20.55 0.00	117.21 -18.30 0.00
NIAGARA_115W_LBMP 323714	103.69 -12.68 0.00	100.10 -12.88 0.00	95.42 -12.52 0.00	89.70 -12.12 0.00	92.60 -12.15 0.00	94.63 -13.15 0.00	91.22 -15.97 0.00	94.76 -18.18 0.00	96.68 -18.97 0.00	98.82 -17.99 0.00	109.53 -21.02 0.01	110.41 -19.49 0.01	107.60 -19.14 0.01	109.21 -21.58 0.00	112.64 -22.26 0.00	121.36 -24.15 0.00	133.58 -26.21 0.00	160.46 -26.33 0.00	150.30 -26.93 0.00	140.51 -24.60 0.00	132.86 -23.45 0.00	121.57 -21.78 0.00	123.56 -20.12 0.00	117.61 -17.89 0.00
NIAGARA_230_LBMP 323716	103.57 -12.80 0.00	99.99 -12.99 0.00	95.31 -12.63 0.00	89.70 -12.12 0.00	92.49 -12.26 0.00	94.63 -13.15 0.00	92.40 -14.79 0.00	96.12 -16.83 0.00	97.95 -17.69 0.00	100.10 -16.71 0.00	111.10 -19.46 0.01	111.97 -17.93 0.01	109.00 -17.75 0.01	110.79 -20.01 0.00	114.39 -20.50 0.00	123.10 -22.40 0.00	135.82 -23.97 0.00	162.88 -23.91 0.00	152.60 -24.63 0.00	142.66 -22.45 0.00	134.90 -21.41 0.00	123.28 -20.07 0.00	125.29 -18.39 0.00	119.24 -16.26 0.00
NIAGARA___115KV_198_GIBSON 55903	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.70 -12.12 0.00	92.60 -12.15 0.00	94.95 -12.83 0.00	91.22 -15.97 0.00	94.54 -18.41 0.00	96.22 -19.43 0.00	98.70 -18.11 0.00	108.49 -22.07 0.01	107.81 -22.08 0.01	105.96 -20.79 0.01	108.95 -21.84 0.00	112.36 -22.53 0.00	121.21 -24.30 0.00	133.58 -26.21 0.00	160.08 -26.71 0.00	151.71 -25.52 0.00	141.01 -24.11 0.00	133.02 -23.29 0.00	122.42 -20.93 0.00	125.43 -18.25 0.00	118.02 -17.48 0.00
NIAGARA____ 23760	103.57 -12.80 0.00	99.99 -12.99 0.00	95.31 -12.63 0.00	89.70 -12.12 0.00	92.49 -12.26 0.00	94.63 -13.15 0.00	92.40 -14.79 0.00	96.12 -16.83 0.00	97.95 -17.69 0.00	100.10 -16.71 0.00	111.10 -19.46 0.01	111.97 -17.93 0.01	109.00 -17.75 0.01	110.79 -20.01 0.00	114.39 -20.50 0.00	123.10 -22.40 0.00	135.82 -23.97 0.00	162.88 -23.91 0.00	152.60 -24.63 0.00	142.66 -22.45 0.00	134.90 -21.41 0.00	123.28 -20.07 0.00	125.29 -18.39 0.00	119.24 -16.26 0.00
NINE_MILE_1 23575	111.26 -5.12 0.00	107.90 -5.08 0.00	102.97 -4.96 0.00	97.14 -4.68 0.00	99.93 -4.82 0.00	102.72 -5.06 0.00	102.04 -5.14 0.00	107.64 -5.31 0.00	110.21 -5.43 0.00	111.44 -5.37 0.00	124.43 -6.13 0.00	123.94 -5.97 0.00	120.92 -5.83 0.00	124.65 -6.15 0.00	128.69 -6.20 0.00	138.82 -6.69 0.00	152.60 -7.19 0.00	178.76 -8.03 0.00	169.44 -7.79 0.00	157.85 -7.26 0.00	149.43 -6.87 0.00	136.90 -6.45 0.00	137.22 -6.46 0.00	129.41 -6.10 0.00
NINE_MILE_2 23744	111.26 -5.12 0.00	107.90 -5.08 0.00	102.97 -4.96 0.00	97.14 -4.68 0.00	99.93 -4.82 0.00	102.82 -4.96 0.00	102.15 -5.04 0.00	107.64 -5.31 0.00	110.21 -5.43 0.00	111.44 -5.37 0.00	124.43 -6.13 0.00	123.94 -5.97 0.00	120.92 -5.83 0.00	124.65 -6.15 0.00	128.69 -6.20 0.00	138.82 -6.69 0.00	152.60 -7.19 0.00	178.76 -8.03 0.00	169.44 -7.79 0.00	157.85 -7.26 0.00	149.43 -6.87 0.00	136.90 -6.45 0.00	137.22 -6.46 0.00	129.41 -6.10 0.00
NM_CAPITAL___DRP 24208	120.80 4.42 0.00	117.27 4.29 0.00	112.04 4.10 0.00	105.59 3.77 0.00	108.62 3.88 0.00	111.77 3.99 0.00	111.15 3.97 0.00	116.67 3.73 0.00	119.46 3.82 0.00	120.67 3.85 0.00	134.87 4.31 0.00	134.33 4.42 0.00	131.19 4.44 0.00	135.37 4.58 0.00	139.07 4.18 0.00	150.02 4.51 0.00	166.12 4.79 -1.53	205.36 5.60 -12.97	194.33 5.32 -11.78	175.92 4.95 -5.85	163.15 4.69 -2.15	147.94 4.59 0.00	148.28 4.60 0.00	139.97 4.47 0.00
NM_CENTRAL___DRP 24181	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.56 -3.26 0.00	101.50 -3.25 0.00	104.44 -3.34 0.00	103.65 -3.54 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.88 -4.03 0.00	122.82 -3.93 0.00	126.87 -3.92 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.68 -4.11 0.00	173.15 -4.08 0.00	161.31 -3.80 0.00	152.56 -3.75 0.00	139.48 -3.87 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00

NM_FRONTIER___DRP 24179	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.70 -12.12 0.00	92.60 -12.15 0.00	94.95 -12.83 0.00	91.22 -15.97 0.00	94.54 -18.41 0.00	96.22 -19.43 0.00	98.70 -18.11 0.00	108.49 -22.07 0.01	107.81 -22.08 0.01	105.96 -20.79 0.01	108.95 -21.84 0.00	112.36 -22.53 0.00	121.21 -24.30 0.00	133.58 -26.21 0.00	160.08 -26.71 0.00	151.71 -25.52 0.00	141.01 -24.11 0.00	133.02 -23.29 0.00	122.42 -20.93 0.00	125.43 -18.25 0.00	118.02 -17.48 0.00
NM_ST_REGIS___HYD 24053	119.05 2.68 0.00	115.58 2.60 0.00	110.42 2.48 0.00	104.57 2.75 0.00	107.15 2.41 0.00	109.61 1.83 0.00	108.80 1.61 0.00	114.87 1.92 0.00	117.61 1.97 0.00	118.80 1.99 0.00	133.17 2.61 0.00	132.38 2.47 0.00	128.65 1.90 0.00	132.89 2.09 0.00	136.92 2.02 0.00	147.11 1.60 0.00	160.27 0.48 0.00	186.23 -0.56 0.00	176.34 -0.89 0.00	164.62 -0.50 0.00	155.99 -0.31 0.00	143.07 -0.29 0.00	143.54 -0.14 0.00	137.40 1.90 0.00
NORTHPORT___1 23551	122.30 5.93 0.00	119.88 6.89 -0.01	115.29 7.34 -0.01	108.76 6.93 -0.01	111.56 6.80 -0.01	114.90 7.11 -0.01	114.81 7.61 -0.01	120.18 7.23 0.00	122.82 7.17 0.00	123.70 6.89 0.00	135.13 4.57 0.00	132.37 2.46 0.00	129.92 3.17 0.00	131.17 3.40 3.02	133.67 3.64 4.87	147.78 3.93 1.65	165.81 5.74 -0.28	196.05 6.92 -2.34	185.55 6.20 -2.12	171.61 5.44 -1.05	161.69 5.00 -0.39	150.66 7.31 0.00	138.38 4.46 9.76	133.91 3.39 4.98
NORTHPORT___2 23552	122.30 5.93 0.00	119.88 6.89 -0.01	115.29 7.34 -0.01	108.76 6.93 -0.01	111.56 6.80 -0.01	114.90 7.11 -0.01	114.81 7.61 -0.01	120.18 7.23 0.00	122.82 7.17 0.00	123.70 6.89 0.00	135.13 4.57 0.00	132.37 2.46 0.00	129.92 3.17 0.00	131.17 3.40 3.02	133.67 3.64 4.87	147.78 3.93 1.65	165.81 5.74 -0.28	196.05 6.92 -2.34	185.55 6.20 -2.12	171.61 5.44 -1.05	161.69 5.00 -0.39	150.66 7.31 0.00	138.38 4.46 9.76	133.91 3.39 4.98
NORTHPORT___3 23553	121.84 5.47 0.00	119.42 6.44 -0.01	114.86 6.91 -0.01	108.35 6.52 -0.01	111.14 6.39 -0.01	114.47 6.68 -0.01	114.38 7.18 -0.01	119.61 6.66 0.00	122.35 6.70 0.00	123.23 6.42 0.00	134.54 4.05 0.07	131.98 2.07 0.00	129.42 2.67 0.00	127.84 2.87 5.83	127.84 3.23 10.28	145.46 3.49 3.54	164.54 5.11 0.36	194.39 6.15 -1.44	183.58 5.50 -0.85	169.77 4.79 0.13	160.41 4.37 0.27	149.67 6.74 0.42	127.84 3.88 19.72	127.84 2.98 10.64
NORTHPORT___4 23650	121.84 5.47 0.00	119.42 6.44 -0.01	114.86 6.91 -0.01	108.35 6.52 -0.01	111.14 6.39 -0.01	114.47 6.68 -0.01	114.38 7.18 -0.01	119.61 6.66 0.00	122.35 6.70 0.00	123.23 6.42 0.00	134.54 4.05 0.07	131.98 2.07 0.00	129.42 2.67 0.00	127.84 2.87 5.83	127.84 3.23 10.28	145.46 3.49 3.54	164.54 5.11 0.36	194.39 6.15 -1.44	183.58 5.50 -0.85	169.77 4.79 0.13	160.41 4.37 0.27	149.67 6.74 0.42	127.84 3.88 19.72	127.84 2.98 10.64
NORTHPORT___IC 23718	122.42 6.05 0.00	120.44 7.46 0.00	115.71 7.77 0.00	109.15 7.33 0.00	111.97 7.23 0.00	115.32 7.54 0.00	115.12 7.93 0.00	120.52 7.57 0.00	123.28 7.63 0.00	123.70 6.89 0.00	136.96 6.40 0.00	136.53 6.63 0.00	132.58 5.83 0.00	131.44 3.66 3.02	133.94 3.91 4.87	148.22 4.37 1.65	165.82 5.75 -0.28	196.60 7.47 -2.34	185.91 6.56 -2.13	172.28 6.11 -1.06	162.17 5.47 -0.39	148.66 5.30 0.00	137.81 3.88 9.75	133.78 3.25 4.98
NORTH___COUNTRY_ESR 323785	117.66 1.28 0.00	114.22 1.25 0.00	109.66 1.72 0.00	103.65 1.83 0.00	106.73 1.99 0.00	109.93 2.15 0.00	109.33 2.14 0.00	114.87 1.92 0.00	117.61 1.96 0.00	118.79 1.98 0.00	133.04 2.47 0.00	132.25 2.34 0.00	128.66 1.90 0.00	132.63 1.83 0.00	136.52 1.62 0.00	146.81 1.31 0.00	160.75 0.96 0.00	186.23 -0.56 0.00	176.70 -0.53 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.35 0.00 0.00	143.54 -0.14 0.00	136.18 0.68 0.00
NPX_GEN_1385_PROXY 323591	137.60 8.49 -12.74	135.40 9.37 -13.05	130.00 9.72 -12.35	129.10 9.17 -18.11	135.82 9.11 -21.97	137.30 9.49 -20.03	143.70 9.86 -26.66	155.00 9.60 -32.46	155.87 9.72 -30.52	157.28 9.46 -31.01	160.00 7.44 -22.00	158.44 5.33 -23.20	150.50 5.83 -17.91	142.64 6.15 -5.70	156.52 6.61 -15.02	173.90 7.13 -21.27	202.60 9.10 -33.71	217.91 11.02 -20.10	205.20 10.10 -17.87	195.40 9.08 -21.21	180.40 8.43 -15.66	165.90 10.46 -12.09	160.18 7.61 -8.89	158.50 6.37 -16.63
NPX_GEN_CSC 323557	124.80 8.38 -0.04	122.17 9.15 -0.05	117.11 9.17 -0.01	110.59 8.76 -0.01	113.44 8.69 -0.01	116.88 9.05 -0.05	116.77 9.54 -0.05	122.32 9.37 0.00	125.28 9.59 -0.04	126.08 9.23 -0.04	141.00 7.57 -2.87	135.53 5.58 -0.04	133.00 6.21 -0.04	135.20 6.41 2.00	174.35 6.88 -32.58	158.01 6.98 -5.52	200.96 7.99 -33.18	236.14 10.83 -38.52	241.34 10.45 -53.66	223.08 9.08 -48.89	190.72 7.66 -26.76	170.18 9.75 -17.07	180.51 7.61 -29.22	180.12 6.37 -38.25
NSINS_S_GLNS_FALLS 23858	125.57 9.19 0.00	121.57 8.59 0.00	116.03 8.10 0.00	109.25 7.43 0.00	112.39 7.65 0.00	115.86 8.08 0.00	115.12 7.93 0.00	121.64 8.70 0.00	124.66 9.02 0.00	125.69 8.88 0.00	140.36 9.79 0.00	139.65 9.74 0.00	136.00 9.25 0.00	140.21 9.42 0.00	144.87 9.98 0.00	157.44 11.93 -1.84	175.85 14.22 -15.58	219.93 17.56 -14.15	207.69 16.31 -7.03	186.84 14.69 -2.59	172.65 13.76 0.00	155.82 12.47 0.00	156.32 12.64 0.00	146.89 11.38 0.00
NUCOR_STEEL___DRP 24197	114.16 -2.21 0.00	110.83 -2.15 0.00	105.67 -2.27 0.00	99.58 -2.24 0.00	102.65 -2.09 0.00	105.52 -2.26 0.00	104.72 -2.47 0.00	110.58 -2.37 0.00	113.10 -2.54 0.00	114.47 -2.34 0.00	127.70 -2.87 -0.01	127.06 -2.86 -0.01	123.97 -2.79 -0.01	128.05 -2.75 0.00	132.19 -2.70 0.00	142.74 -2.76 0.00	157.55 -2.24 0.00	185.30 -1.49 0.00	175.64 -1.60 0.00	163.46 -1.65 0.00	154.59 -1.72 0.00	141.20 -2.15 0.00	141.67 -2.01 0.00	133.20 -2.30 0.00
NUMBER_THREE_WT_PWR 323818	119.05 2.68 0.00	115.58 2.60 0.00	110.21 2.27 0.00	103.86 2.04 0.00	106.73 1.99 0.00	109.82 2.04 0.00	109.12 1.93 0.00	115.43 2.48 0.00	118.31 2.66 0.00	119.61 2.80 0.00	133.83 3.27 0.00	132.90 2.99 0.00	129.04 2.28 0.00	133.55 2.75 0.00	136.64 1.75 0.00	147.39 1.89 0.00	161.39 1.60 0.00	188.47 1.68 0.00	178.64 1.41 0.00	165.94 0.83 0.00	156.93 0.63 0.00	143.50 0.14 0.00	143.97 0.29 0.00	136.32 0.82 0.00
NYISO_LBMP_REFERENCE 24008	116.37 0.00 0.00	112.98 0.00 0.00	107.94 0.00 0.00	101.82 0.00 0.00	104.75 0.00 0.00	107.78 0.00 0.00	107.19 0.00 0.00	112.95 0.00 0.00	115.64 0.00 0.00	116.81 0.00 0.00	130.56 0.00 0.00	129.91 0.00 0.00	126.75 0.00 0.00	130.79 0.00 0.00	134.89 0.00 0.00	145.51 0.00 0.00	159.79 0.00 0.00	186.79 0.00 0.00	177.23 0.00 0.00	165.11 0.00 0.00	156.31 0.00 0.00	143.35 0.00 0.00	143.68 0.00 0.00	135.50 0.00 0.00
NYPA_BRENTWD____GT 24164	123.24 6.86 0.00	120.78 7.79 -0.01	116.47 8.52 -0.01	109.87 8.04 -0.01	112.71 7.96 -0.01	116.09 8.30 -0.01	115.34 8.14 -0.01	121.42 8.48 0.00	123.28 7.63 0.00	124.64 7.83 0.00	136.84 6.01 -0.26	133.68 3.77 0.00	131.19 4.43 0.00	133.29 4.58 2.08	139.85 4.99 0.03	151.33 5.67 -0.15	170.42 7.99 -2.64	202.56 10.08 -5.69	193.16 9.03 -6.89	178.52 7.93 -5.48	166.33 7.19 -2.83	154.11 9.18 -1.58	146.31 6.03 3.41	140.94 5.02 -0.42

NYPA_GOWANUS____GT5 24156	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NYPA_GOWANUS____GT6 24157	122.31 5.93 -0.01	118.52 5.53 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.17 5.39 -0.01	113.09 5.89 -0.01	119.39 6.43 -0.01	122.36 6.70 -0.01	123.36 6.54 -0.01	138.40 7.83 -0.01	137.58 7.66 -0.01	134.75 7.99 -0.01	139.18 8.38 -0.01	143.66 8.76 -0.01	155.12 9.60 -0.01	169.49 9.43 -0.28	199.96 10.83 -2.34	190.35 10.99 -2.13	176.25 10.07 -1.06	166.07 9.38 -0.39	153.24 9.88 -0.01	154.04 10.35 -0.01	144.05 8.54 -0.01
NYPA_HARLEM__RVR__GT1 24160	121.38 5.00 -0.01	117.73 4.74 -0.01	112.91 4.97 -0.01	106.51 4.69 -0.01	109.25 4.50 -0.01	112.42 4.63 -0.01	112.23 5.04 -0.01	118.37 5.42 0.00	121.07 5.44 0.01	122.06 5.26 0.01	137.36 6.79 -0.01	136.41 6.49 -0.01	133.47 6.71 -0.01	137.99 7.19 -0.01	142.45 7.55 -0.01	153.95 8.44 -0.01	168.53 8.46 -0.28	197.91 8.78 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.06	165.13 8.43 -0.39	151.96 8.60 -0.01	153.32 9.63 -0.01	143.50 7.99 -0.01
NYPA_HARLEM__RVR__GT2 24161	121.38 5.00 -0.01	117.73 4.74 -0.01	112.91 4.97 -0.01	106.51 4.69 -0.01	109.25 4.50 -0.01	112.42 4.63 -0.01	112.23 5.04 -0.01	118.37 5.42 0.00	121.07 5.44 0.01	122.06 5.26 0.01	137.36 6.79 -0.01	136.41 6.49 -0.01	133.47 6.71 -0.01	137.99 7.19 -0.01	142.45 7.55 -0.01	153.95 8.44 -0.01	168.53 8.46 -0.28	197.91 8.78 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.06	165.13 8.43 -0.39	151.96 8.60 -0.01	153.32 9.63 -0.01	143.50 7.99 -0.01
NYPA_KENT____GT 24152	122.08 5.70 -0.01	118.30 5.31 -0.01	113.34 5.39 -0.01	106.92 5.09 -0.01	109.58 4.82 -0.01	112.85 5.07 -0.01	112.77 5.57 -0.01	119.05 6.09 0.00	122.12 6.47 0.00	123.12 6.30 0.00	138.14 7.57 -0.01	137.32 7.40 -0.01	134.36 7.60 -0.01	138.92 8.11 -0.01	143.40 8.50 -0.01	154.69 9.17 -0.01	169.17 9.10 -0.28	199.58 10.45 -2.34	189.99 10.63 -2.13	175.74 9.57 -1.06	165.76 9.06 -0.39	152.82 9.46 -0.01	153.74 10.05 -0.01	143.92 8.40 -0.01
NYPA_POUCH1____GT 24155	122.43 6.05 -0.01	118.63 5.65 -0.01	113.55 5.61 -0.01	107.12 5.29 -0.01	109.88 5.13 -0.01	113.28 5.49 -0.01	113.19 6.00 -0.01	119.62 6.66 -0.01	122.59 6.94 -0.01	123.47 6.65 -0.01	138.14 7.57 -0.01	137.45 7.53 -0.01	134.62 7.86 -0.01	138.92 8.11 -0.01	143.27 8.37 -0.01	154.69 9.17 -0.01	164.22 9.10 4.67	192.05 10.64 5.38	184.14 10.81 3.90	176.06 9.91 -1.05	163.46 9.06 1.90	152.97 9.61 -0.01	153.46 9.78 -0.01	143.37 7.86 -0.01
NYPA_VERNON____GT2 24162	121.74 5.36 -0.01	118.08 5.09 -0.01	113.13 5.18 -0.01	106.72 4.89 -0.01	109.36 4.60 -0.01	112.64 4.85 -0.01	112.55 5.36 -0.01	118.71 5.76 0.00	121.77 6.12 0.00	122.77 5.95 0.00	137.88 7.31 -0.01	136.93 7.01 -0.01	134.11 7.35 -0.01	138.65 7.85 -0.01	143.13 8.23 -0.01	154.39 8.88 -0.01	169.01 8.94 -0.28	199.21 10.08 -2.34	189.63 10.28 -2.13	175.41 9.24 -1.06	165.44 8.75 -0.39	152.54 9.18 -0.01	153.32 9.63 -0.01	143.64 8.13 -0.01
NYPA_VERNON____GT3 24163	121.74 5.36 -0.01	118.08 5.09 -0.01	113.13 5.18 -0.01	106.72 4.89 -0.01	109.36 4.60 -0.01	112.64 4.85 -0.01	112.55 5.36 -0.01	118.71 5.76 0.00	121.77 6.12 0.00	122.77 5.95 0.00	137.88 7.31 -0.01	136.93 7.01 -0.01	134.11 7.35 -0.01	138.65 7.85 -0.01	143.13 8.23 -0.01	154.39 8.88 -0.01	169.01 8.94 -0.28	199.21 10.08 -2.34	189.63 10.28 -2.13	175.41 9.24 -1.06	165.44 8.75 -0.39	152.54 9.18 -0.01	153.32 9.63 -0.01	143.64 8.13 -0.01
NYPA____ASTORIA_CC1 323568	121.62 5.24 -0.01	117.95 4.97 -0.01	113.02 5.07 -0.01	106.72 4.89 -0.01	109.36 4.60 -0.01	112.52 4.74 -0.01	112.45 5.25 -0.01	118.59 5.65 0.00	121.65 6.01 0.00	122.65 5.84 0.00	137.75 7.18 -0.01	136.93 7.01 -0.01	133.98 7.22 -0.01	138.52 7.71 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.85 8.78 -0.28	198.84 9.71 -2.34	189.45 10.10 -2.13	175.08 8.91 -1.06	165.29 8.59 -0.39	152.40 9.04 -0.01	153.32 9.63 -0.01	143.64 8.13 -0.01
NYPA____ASTORIA_CC2 323569	121.62 5.24 -0.01	117.95 4.97 -0.01	113.02 5.07 -0.01	106.72 4.89 -0.01	109.36 4.60 -0.01	112.52 4.74 -0.01	112.45 5.25 -0.01	118.59 5.65 0.00	121.65 6.01 0.00	122.65 5.84 0.00	137.75 7.18 -0.01	136.93 7.01 -0.01	133.98 7.22 -0.01	138.52 7.71 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.85 8.78 -0.28	198.84 9.71 -2.34	189.45 10.10 -2.13	175.08 8.91 -1.06	165.29 8.59 -0.39	152.40 9.04 -0.01	153.32 9.63 -0.01	143.64 8.13 -0.01
NYPA____HOLTSVILL 23794	123.39 6.98 -0.04	120.82 7.79 -0.05	115.93 7.99 -0.01	109.47 7.64 -0.01	112.19 7.44 -0.01	115.69 7.86 -0.05	115.49 8.25 -0.05	121.08 8.14 0.00	123.89 8.21 -0.04	124.80 7.95 -0.04	139.70 6.27 -2.87	134.37 4.42 -0.04	131.86 5.08 -0.04	134.02 5.24 2.01	173.14 5.66 -32.58	164.48 6.11 -12.86	193.64 7.99 -25.86	235.04 9.71 -38.55	239.78 8.86 -53.69	221.97 7.93 -48.93	190.43 7.35 -26.78	169.75 9.31 -17.09	179.49 6.61 -29.20	179.18 5.43 -38.25
NYPA____HELLGATE_GT1 24158	121.38 5.00 -0.01	117.73 4.74 -0.01	112.91 4.97 -0.01	106.51 4.69 -0.01	109.25 4.50 -0.01	112.42 4.63 -0.01	112.23 5.04 -0.01	118.37 5.42 0.00	121.07 5.44 0.01	122.06 5.26 0.01	137.36 6.79 -0.01	136.41 6.49 -0.01	133.47 6.71 -0.01	137.99 7.19 -0.01	142.45 7.55 -0.01	153.95 8.44 -0.01	168.53 8.46 -0.28	197.91 8.78 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.06	165.13 8.43 -0.39	151.96 8.60 -0.01	153.32 9.63 -0.01	143.50 7.99 -0.01
NYPA____HELLGATE_GT2 24159	121.38 5.00 -0.01	117.73 4.74 -0.01	112.91 4.97 -0.01	106.51 4.69 -0.01	109.25 4.50 -0.01	112.42 4.63 -0.01	112.23 5.04 -0.01	118.37 5.42 0.00	121.07 5.44 0.01	122.06 5.26 0.01	137.36 6.79 -0.01	136.41 6.49 -0.01	133.47 6.71 -0.01	137.99 7.19 -0.01	142.45 7.55 -0.01	153.95 8.44 -0.01	168.53 8.46 -0.28	197.91 8.78 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.06	165.13 8.43 -0.39	151.96 8.60 -0.01	153.32 9.63 -0.01	143.50 7.99 -0.01
NYS_BARGE____HYD 23848	103.34 -13.03 0.00	99.76 -13.22 0.00	95.09 -12.85 0.00	89.39 -12.43 0.00	92.28 -12.47 0.00	94.30 -13.48 0.00	92.08 -15.11 0.00	95.89 -17.06 0.00	97.72 -17.92 0.00	99.87 -16.94 0.00	110.84 -19.72 0.01	111.58 -18.31 0.01	108.75 -18.00 0.01	110.52 -20.27 0.00	113.99 -20.91 0.00	122.52 -22.98 0.00	135.19 -24.60 0.00	162.33 -24.46 0.00	152.06 -25.17 0.00	142.17 -22.95 0.00	134.27 -22.03 0.00	122.71 -20.64 0.00	124.57 -19.11 0.00	118.43 -17.08 0.00
OAK ORCHARD____HYD 24046	109.74 -6.63 0.00	106.08 -6.90 0.00	101.03 -6.91 0.00	95.20 -6.62 0.00	98.15 -6.60 0.00	100.56 -7.22 0.00	99.26 -7.93 0.00	104.14 -8.81 0.00	106.39 -9.26 0.00	108.40 -8.41 0.00	120.63 -9.93 0.00	120.94 -8.96 0.01	118.00 -8.74 0.00	120.73 -10.07 0.00	124.51 -10.38 0.00	134.31 -11.20 0.00	147.97 -11.82 0.00	175.39 -11.40 0.00	165.17 -12.06 0.00	154.38 -10.73 0.00	145.84 -10.47 0.00	133.18 -10.17 0.00	133.91 -9.78 0.00	126.97 -8.53 0.00

OAKDALE___35_KV_LOAD 356122	114.39 -1.98 0.00	111.06 -1.92 0.00	105.99 -1.94 0.00	99.78 -2.04 0.00	102.76 -1.99 0.00	105.62 -2.16 0.00	104.83 -2.36 0.00	110.69 -2.26 0.00	113.10 -2.54 0.00	114.36 -2.45 0.00	127.69 -2.87 0.01	127.04 -2.86 0.01	123.96 -2.79 0.01	127.92 -2.88 0.00	132.19 -2.70 0.00	142.60 -2.91 0.00	156.59 -3.20 0.00	184.18 -2.62 0.00	174.75 -2.48 0.00	162.64 -2.48 0.00	153.81 -2.50 0.00	140.63 -2.72 0.00	141.24 -2.44 0.00	132.66 -2.85 0.00
OCC_CHEM___DRP 24175	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
OH_GEN_PROXY 24063	103.69 -12.68 0.00	96.56 -12.88 3.54	87.50 -12.52 7.92	88.20 -12.02 1.60	87.07 -12.15 5.53	89.24 -13.04 5.49	92.61 -14.58 0.00	96.45 -16.49 0.00	98.29 -17.35 0.00	100.46 -16.35 0.00	111.49 -19.07 0.01	112.36 -17.54 0.01	109.38 -17.36 0.01	111.17 -19.62 0.00	114.79 -20.10 0.00	116.34 -21.83 7.34	143.80 -23.33 -7.34	163.62 -23.17 0.00	153.30 -23.93 0.00	143.31 -21.80 0.00	135.52 -20.79 0.00	123.86 -19.50 0.00	125.72 -17.96 0.00	119.51 -15.99 0.00
OLIN_CORP_DRP 24177	102.29 -14.08 0.00	98.86 -14.12 0.00	94.34 -13.60 0.00	88.69 -13.13 0.00	91.55 -13.20 0.00	93.77 -14.01 0.00	91.22 -15.97 0.00	94.54 -18.41 0.00	96.22 -19.43 0.00	98.70 -18.11 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	105.96 -20.79 0.01	109.08 -21.71 0.00	112.50 -22.39 0.00	121.21 -24.30 0.00	133.74 -26.05 0.00	160.27 -26.52 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.02 -23.29 0.00	122.42 -20.93 0.00	125.43 -18.25 0.00	117.89 -17.62 0.00
OLIN_CORP_DSASP 323712	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
ONEIDA_HERK_LFGE 323681	119.05 2.68 0.00	115.58 2.60 0.00	110.21 2.27 0.00	103.86 2.04 0.00	106.84 2.09 0.00	110.05 2.27 0.00	109.44 2.25 0.00	115.65 2.71 0.00	118.54 2.89 0.00	119.73 2.92 0.00	133.95 3.39 0.00	133.16 3.25 0.00	129.42 2.67 0.00	133.93 3.13 0.00	137.59 2.70 0.00	148.42 2.91 0.00	163.15 3.36 0.00	190.72 3.93 0.00	180.96 3.73 0.00	168.24 3.13 0.00	159.27 2.96 0.00	145.64 2.29 0.00	145.84 2.16 0.00	137.80 2.30 0.00
ONEIDA___115KV_TB4 55905	118.58 2.21 0.00	115.24 2.26 0.00	109.88 1.94 0.00	103.55 1.73 0.00	106.63 1.89 0.00	109.83 2.05 0.00	109.33 2.14 0.00	115.55 2.60 0.00	118.30 2.66 0.00	119.50 2.69 0.00	133.57 3.00 0.00	132.64 2.73 0.00	129.16 2.41 0.00	133.54 2.75 0.00	137.72 2.83 0.00	148.71 3.20 0.00	163.78 3.99 0.00	191.65 4.86 0.00	181.84 4.61 0.00	169.24 4.13 0.00	160.06 3.75 0.00	146.22 2.87 0.00	146.41 2.73 0.00	138.08 2.57 0.00
ONONDAGA_REF_OCCRA 23987	113.58 -2.79 0.00	110.27 -2.71 0.00	105.24 -2.70 0.00	99.17 -2.65 0.00	102.13 -2.62 0.00	104.98 -2.80 0.00	104.29 -2.89 0.00	110.12 -2.82 0.00	112.75 -2.89 0.00	114.01 -2.80 0.00	127.30 -3.26 0.00	126.67 -3.25 -0.01	123.59 -3.17 0.00	127.66 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.81 -2.50 0.00	140.49 -2.87 0.00	140.81 -2.87 0.00	132.52 -2.98 0.00
ONONDAGA___COGEN 23986	113.58 -2.79 0.00	110.38 -2.60 0.00	105.24 -2.70 0.00	99.17 -2.65 0.00	102.13 -2.62 0.00	105.09 -2.69 0.00	104.29 -2.89 0.00	110.24 -2.71 0.00	112.75 -2.89 0.00	114.12 -2.69 0.00	127.30 -3.26 0.00	126.67 -3.25 0.00	123.71 -3.04 0.00	127.66 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.81 -2.50 0.00	140.49 -2.87 0.00	140.95 -2.73 0.00	132.66 -2.85 0.00
ONTARIO___LFGE 23819	112.30 -4.08 0.00	108.80 -4.18 0.00	103.62 -4.32 0.00	97.64 -4.18 0.00	100.66 -4.09 0.00	103.36 -4.42 0.00	102.37 -4.82 0.00	107.98 -4.97 0.00	110.33 -5.32 0.00	112.02 -4.79 0.00	124.95 -5.61 0.00	124.84 -5.07 0.00	121.81 -4.95 0.00	125.04 -5.75 0.00	129.10 -5.80 0.00	139.53 -5.97 0.00	153.88 -5.91 0.00	181.76 -5.03 0.00	171.55 -5.68 0.00	159.99 -5.12 0.00	151.30 -5.01 0.00	137.91 -5.45 0.00	138.37 -5.31 0.00	130.63 -4.87 0.00
ORANGEVILLE_WT_PWR 323706	106.13 -10.24 0.00	102.59 -10.39 0.00	97.79 -10.15 0.00	91.95 -9.87 0.00	94.79 -9.95 0.00	96.90 -10.88 0.00	94.97 -12.22 0.00	99.50 -13.44 0.00	101.07 -14.57 0.00	102.32 -14.49 0.00	113.45 -17.10 0.01	113.90 -15.98 0.02	111.02 -15.72 0.01	113.67 -17.13 0.00	117.36 -17.53 0.00	126.59 -18.91 0.00	140.45 -19.34 0.00	167.93 -18.86 0.00	157.55 -19.68 0.00	147.12 -17.99 0.00	139.11 -17.19 0.00	126.87 -16.48 0.00	128.73 -14.95 0.00	121.68 -13.82 0.00
ORANGEVILLE___ESR 323794	106.13 -10.24 0.00	102.59 -10.39 0.00	97.79 -10.15 0.00	91.95 -9.87 0.00	94.79 -9.95 0.00	96.90 -10.88 0.00	94.97 -12.22 0.00	99.50 -13.44 0.00	101.07 -14.57 0.00	102.32 -14.49 0.00	113.45 -17.10 0.01	113.90 -15.98 0.02	111.02 -15.72 0.01	113.67 -17.13 0.00	117.36 -17.53 0.00	126.59 -18.91 0.00	140.45 -19.34 0.00	167.93 -18.86 0.00	157.55 -19.68 0.00	147.12 -17.99 0.00	139.11 -17.19 0.00	126.87 -16.48 0.00	128.73 -14.95 0.00	121.68 -13.82 0.00
OSWEGATCHIE___HYD 24044	118.58 2.21 0.00	115.36 2.38 0.00	110.09 2.16 0.00	103.96 2.14 0.00	106.63 1.89 0.00	109.40 1.62 0.00	108.48 1.29 0.00	114.53 1.58 0.00	117.38 1.74 0.00	118.67 1.86 0.00	132.78 2.22 0.00	131.98 2.07 0.00	128.02 1.27 0.00	132.49 1.70 0.00	136.10 1.21 0.00	146.53 1.03 0.00	159.79 0.00 0.00	186.23 -0.56 0.00	176.52 -0.71 0.00	164.45 -0.66 0.00	155.53 -0.78 0.00	142.20 -1.15 0.00	143.11 -0.57 0.00	136.32 0.82 0.00
OSWEGO___5 23606	111.95 -4.42 0.00	108.69 -4.29 0.00	103.72 -4.21 0.00	97.74 -4.08 0.00	100.66 -4.09 0.00	103.47 -4.31 0.00	102.79 -4.40 0.00	108.43 -4.52 0.00	111.01 -4.63 0.00	112.25 -4.56 0.00	125.34 -5.23 0.00	124.84 -5.07 0.00	121.81 -4.95 0.00	125.56 -5.24 0.00	129.63 -5.26 0.00	139.83 -5.68 0.00	153.72 -6.07 0.00	180.25 -6.54 0.00	170.86 -6.37 0.00	159.17 -5.94 0.00	150.69 -5.62 0.00	137.91 -5.45 0.00	138.22 -5.46 0.00	130.35 -5.15 0.00
OSWEGO___6 23613	111.95 -4.42 0.00	108.69 -4.29 0.00	103.72 -4.21 0.00	97.74 -4.08 0.00	100.66 -4.09 0.00	103.47 -4.31 0.00	102.79 -4.40 0.00	108.43 -4.52 0.00	111.01 -4.63 0.00	112.25 -4.56 0.00	125.34 -5.23 0.00	124.84 -5.07 0.00	121.81 -4.95 0.00	125.56 -5.24 0.00	129.63 -5.26 0.00	139.83 -5.68 0.00	153.72 -6.07 0.00	180.25 -6.54 0.00	170.86 -6.37 0.00	159.17 -5.94 0.00	150.69 -5.62 0.00	137.91 -5.45 0.00	138.22 -5.46 0.00	130.35 -5.15 0.00

OUTOKUMPU-AB___DRP 24206	104.50 -11.87 0.00	100.89 -12.09 0.00	96.28 -11.66 0.00	90.42 -11.40 0.00	93.33 -11.42 0.00	95.60 -12.18 0.00	92.82 -14.36 0.00	96.34 -16.60 0.00	98.07 -17.58 0.00	100.57 -16.24 0.00	110.32 -20.24 0.01	109.89 -20.01 0.01	107.73 -19.01 0.01	110.91 -19.88 0.00	114.25 -20.64 0.00	123.10 -22.41 0.00	136.14 -23.65 0.00	163.44 -23.35 0.00	154.72 -22.51 0.00	143.81 -21.30 0.00	135.52 -20.79 0.00	124.57 -18.78 0.00	127.30 -16.38 0.00	119.78 -15.72 0.00
OXBOW___BTM 323836	104.27 -12.11 0.00	100.67 -12.31 0.00	95.95 -11.98 0.00	90.21 -11.61 0.00	93.12 -11.63 0.00	95.17 -12.61 0.00	92.18 -15.01 0.00	96.00 -16.94 0.00	97.84 -17.81 0.00	100.10 -16.71 0.00	110.19 -20.36 0.01	110.80 -19.09 0.01	108.74 -18.00 0.01	109.61 -21.19 0.00	113.17 -21.72 0.00	121.79 -23.71 0.00	134.38 -25.41 0.00	161.39 -25.40 0.00	151.18 -26.05 0.00	141.34 -23.77 0.00	133.64 -22.67 0.00	121.99 -21.36 0.00	124.00 -19.68 0.00	118.02 -17.48 0.00
OXBOW___ 24026	104.27 -12.10 0.00	100.66 -12.31 0.00	96.06 -11.87 0.00	90.21 -11.61 0.00	93.12 -11.63 0.00	95.38 -12.39 0.00	92.18 -15.01 0.00	95.67 -17.28 0.00	97.37 -18.27 0.00	99.87 -16.94 0.00	109.01 -21.54 0.01	108.33 -21.56 0.01	106.34 -20.41 0.01	109.48 -21.32 0.00	112.90 -21.99 0.00	121.64 -23.86 0.00	134.22 -25.57 0.00	161.01 -25.78 0.00	152.60 -24.63 0.00	141.83 -23.28 0.00	133.64 -22.66 0.00	123.00 -20.36 0.00	125.86 -17.82 0.00	118.29 -17.21 0.00
OXY_CHEM_DSASP 323612	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
OZONE_PARK_ESR 323760	121.96 5.59 0.00	118.74 5.76 0.00	113.76 5.83 0.00	107.22 5.40 0.00	109.98 5.24 0.00	113.17 5.39 0.00	113.19 6.00 0.00	119.39 6.44 0.00	122.58 6.94 0.00	123.47 6.66 0.00	138.79 8.23 0.00	138.35 8.44 0.00	135.24 8.49 0.00	139.43 8.63 0.00	143.93 9.04 0.00	155.11 9.60 0.00	170.13 10.07 0.00	200.90 11.77 0.00	190.70 11.34 0.00	176.73 10.57 0.00	166.70 10.00 0.00	152.96 9.60 0.00	153.45 9.77 0.00	143.77 8.27 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	103.69 -12.68 0.00	100.10 -12.88 0.00	95.52 -12.41 0.00	89.81 -12.01 0.00	92.70 -12.05 0.00	94.95 -12.83 0.00	91.43 -15.76 0.00	94.65 -18.30 0.00	96.33 -19.31 0.00	98.94 -17.87 0.00	108.62 -21.93 0.01	107.94 -21.95 0.01	106.08 -20.66 0.01	109.08 -21.71 0.00	112.63 -22.26 0.00	121.35 -24.15 0.00	133.74 -26.05 0.00	160.45 -26.34 0.00	151.89 -25.34 0.00	141.17 -23.94 0.00	133.17 -23.13 0.00	122.57 -20.79 0.00	125.58 -18.10 0.00	118.16 -17.34 0.00
PACKARD___115KV_DUPONT_184 80571	103.69 -12.68 0.00	100.10 -12.88 0.00	95.42 -12.52 0.00	89.80 -12.02 0.00	92.60 -12.15 0.00	94.73 -13.04 0.00	91.43 -15.75 0.00	94.99 -17.96 0.00	96.80 -18.85 0.00	98.94 -17.87 0.00	109.66 -20.89 0.01	110.54 -19.36 0.01	107.86 -18.89 0.01	109.34 -21.45 0.00	112.91 -21.98 0.00	121.50 -24.01 0.00	133.91 -25.88 0.00	160.64 -26.15 0.00	150.46 -26.77 0.00	140.84 -24.27 0.00	133.02 -23.29 0.00	121.70 -21.65 0.00	123.71 -19.97 0.00	117.89 -17.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	121.62 5.24 -0.01	118.52 5.54 -0.01	113.56 5.61 -0.01	107.02 5.19 -0.01	109.78 5.03 -0.01	112.96 5.17 -0.01	112.77 5.57 -0.01	118.82 5.87 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.88 7.31 -0.01	137.32 7.40 -0.01	134.24 7.48 -0.01	138.39 7.59 -0.01	142.86 7.96 -0.01	154.10 8.58 -0.01	168.69 8.63 -0.28	199.03 9.90 -2.34	189.46 10.10 -2.13	175.58 9.41 -1.06	165.60 8.91 -0.39	151.96 8.60 -0.01	152.74 9.05 -0.01	143.23 7.72 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	122.55 6.17 -0.01	119.43 6.44 -0.01	114.53 6.58 -0.01	107.94 6.11 -0.01	110.62 5.87 -0.01	113.82 6.04 -0.01	113.63 6.43 -0.01	119.84 6.89 0.00	122.70 7.05 0.00	123.59 6.77 0.00	138.93 8.36 -0.01	138.49 8.57 -0.01	135.25 8.49 -0.01	139.57 8.76 -0.01	144.07 9.17 -0.01	155.41 9.89 -0.01	170.29 10.23 -0.28	200.90 11.77 -2.34	191.05 11.70 -2.13	177.06 10.90 -1.06	167.17 10.47 -0.39	153.40 10.03 -0.01	154.18 10.49 -0.01	144.59 9.08 -0.01
PATROON___115KV_TB1 80586	121.03 4.65 0.00	117.50 4.52 0.00	112.25 4.32 0.00	105.79 3.97 0.00	108.73 3.98 0.00	111.98 4.20 0.00	111.37 4.18 0.00	116.67 3.73 0.00	119.58 3.93 0.00	120.78 3.97 0.00	135.00 4.44 0.00	134.46 4.55 0.00	131.19 4.44 0.00	135.50 4.71 0.00	139.07 4.18 0.00	150.02 4.51 0.00	164.35 4.79 0.23	190.43 5.60 1.96	180.77 5.32 1.78	169.02 4.79 0.88	160.51 4.53 0.33	147.80 4.44 0.00	148.28 4.60 0.00	139.97 4.47 0.00
PATTRSNVILLE___SOLAR 323815	120.21 3.83 0.00	116.49 3.51 0.00	111.17 3.24 0.00	104.77 2.95 0.00	107.79 3.04 0.00	111.01 3.23 0.00	110.40 3.21 0.00	116.56 3.61 0.00	118.88 3.23 0.00	119.38 2.57 0.00	133.17 2.61 0.00	132.37 2.46 0.00	129.15 2.40 0.00	133.55 2.75 0.00	138.00 3.10 0.00	150.30 4.79 0.00	167.73 6.87 -1.08	204.49 8.60 -9.10	193.48 7.98 -8.27	176.31 7.09 -4.11	164.53 6.72 -1.51	149.23 5.88 0.00	149.85 6.17 0.00	140.78 5.28 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	106.02 -10.36 0.00	102.36 -10.62 0.00	97.57 -10.36 0.00	91.64 -10.18 0.00	94.59 -10.16 0.00	96.79 -10.99 0.00	94.86 -12.33 0.00	99.17 -13.78 0.00	100.84 -14.80 0.00	103.14 -13.67 0.00	113.84 -16.71 0.01	114.17 -15.72 0.02	110.77 -15.97 0.01	114.05 -16.74 0.00	117.76 -17.13 0.00	127.03 -18.48 0.00	141.25 -18.54 0.00	169.61 -17.18 0.00	160.57 -16.66 0.00	149.10 -16.02 0.00	140.68 -15.63 0.00	128.73 -14.62 0.00	131.04 -12.64 0.00	123.04 -12.47 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	121.84 5.47 0.00	118.52 5.54 0.00	113.33 5.40 0.00	106.71 4.89 0.00	109.56 4.82 0.00	112.85 5.07 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.89 6.24 0.00	122.65 5.84 0.00	137.61 7.05 0.00	137.31 7.40 0.00	134.36 7.61 0.00	138.77 7.98 0.00	143.26 8.36 0.00	154.53 9.02 0.00	170.27 10.23 -0.26	201.09 12.14 -2.16	190.71 11.52 -1.96	176.65 10.57 -0.97	166.51 9.85 -0.36	152.53 9.17 0.00	152.88 9.20 0.00	143.23 7.72 0.00
PEEKSKILL___ 23653	119.86 3.49 0.00	116.26 3.28 0.00	111.39 3.45 0.00	105.08 3.26 0.00	107.79 3.04 0.00	110.91 3.13 0.00	110.83 3.65 0.00	116.90 3.95 0.00	119.93 4.28 0.00	120.78 3.97 0.00	135.52 4.96 0.00	134.58 4.67 0.00	131.83 5.08 0.00	136.29 5.49 0.00	140.69 5.80 0.00	151.76 6.25 0.00	166.93 6.87 -0.27	196.74 7.66 -2.29	186.93 7.62 -2.08	173.08 6.93 -1.03	163.25 6.56 -0.38	150.09 6.74 0.00	150.72 7.04 0.00	141.06 5.56 0.00
PGE MADISON___WINDPWR 24146	123.59 7.22 0.00	119.98 7.00 0.00	114.09 6.15 0.00	107.22 5.40 0.00	110.30 5.55 0.00	113.71 5.93 0.00	113.19 6.00 0.00	120.29 7.34 0.00	122.93 7.29 0.00	123.82 7.01 0.00	137.89 7.31 -0.02	136.96 7.02 -0.03	132.09 5.32 -0.02	137.20 6.41 0.00	142.45 7.55 0.00	154.09 8.58 0.00	171.77 11.98 0.00	201.92 15.13 0.00	191.59 14.36 0.00	178.65 13.54 0.00	168.66 12.35 0.00	152.10 8.74 0.00	151.58 7.90 0.00	143.09 7.59 0.00

PIERCEFIELD___HYD 23852	118.70 2.33 0.00	115.46 2.49 0.00	110.31 2.37 0.00	104.37 2.55 0.00	106.84 2.09 0.00	109.29 1.51 0.00	108.37 1.18 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.21 1.40 0.00	132.52 1.96 0.00	131.60 1.69 0.00	127.89 1.14 0.00	132.23 1.44 0.00	136.24 1.35 0.00	146.38 0.87 0.00	159.31 -0.48 0.00	185.30 -1.49 0.00	175.46 -1.77 0.00	163.79 -1.32 0.00	155.06 -1.25 0.00	142.21 -1.15 0.00	142.67 -1.01 0.00	136.72 1.22 0.00
PINELAWN_CC_1 323563	123.00 6.63 0.00	120.44 7.45 -0.01	115.61 7.66 -0.01	109.06 7.23 -0.01	111.88 7.13 -0.01	115.22 7.43 -0.01	114.92 7.72 -0.01	120.74 7.79 0.00	123.51 7.87 0.00	124.52 7.71 0.00	136.95 6.27 -0.12	134.46 4.54 0.00	131.83 5.08 0.00	135.52 5.36 0.64	141.13 5.80 -0.44	152.13 6.40 -0.22	169.74 8.62 -1.33	201.26 10.64 -3.83	191.22 9.74 -4.25	176.72 8.58 -3.02	165.75 7.97 -1.47	153.94 9.88 -0.70	149.98 6.90 0.60	141.98 5.82 -0.66
PJM_GEN_HTP_PROXY 323702	120.79 4.42 0.00	117.16 4.18 0.00	112.26 4.32 0.00	105.90 4.08 0.00	108.62 3.88 0.00	111.77 3.99 0.00	111.69 4.50 0.00	117.91 4.96 0.00	120.97 5.32 0.00	121.94 5.13 0.00	136.83 6.27 0.00	136.02 6.11 0.00	133.21 6.46 0.00	137.72 6.93 0.00	142.04 7.14 0.00	146.02 7.85 7.34	175.55 8.14 -7.62	198.28 9.15 -2.34	188.39 9.03 -2.12	174.42 8.25 -1.06	164.51 7.81 -0.39	151.38 8.02 0.00	152.30 8.62 0.00	142.54 7.04 0.00
PJM_GEN_KEystone 24065	88.20 -3.96 24.22	82.11 -4.18 26.69	83.20 -3.88 20.85	82.06 -3.77 15.99	80.41 -3.98 20.36	84.10 -4.21 19.47	91.70 -4.50 10.99	108.31 -4.64 0.00	110.67 -4.97 0.00	111.91 -4.90 0.00	125.20 -5.36 0.00	124.70 -5.20 0.01	121.93 -4.82 0.00	125.20 -5.37 0.23	129.63 -5.26 0.00	132.34 -5.82 7.34	161.56 -5.27 -7.04	181.66 -4.66 0.47	172.09 -4.78 0.37	160.49 -4.62 0.00	151.79 -4.38 0.14	139.49 -3.86 0.00	140.38 -3.30 0.00	131.71 -3.79 0.00
PJM_GEN_NEPTUNE_PROXY 323594	121.84 5.47 0.00	118.97 5.98 -0.01	114.09 6.15 -0.01	107.63 5.80 -0.01	110.41 5.65 -0.01	113.60 5.82 -0.01	113.52 6.32 -0.01	119.38 6.43 0.00	122.23 6.59 0.00	123.23 6.42 0.00	135.92 5.36 0.00	133.80 3.89 0.00	131.31 4.56 0.00	135.50 4.70 0.00	140.02 5.12 0.00	143.69 5.53 7.34	174.60 7.20 -7.62	197.73 8.60 -2.34	187.34 7.98 -2.12	173.10 6.93 -1.05	163.26 6.56 -0.39	152.10 8.75 0.00	149.57 5.89 0.00	140.37 4.87 0.00
PJM_GEN_VFT_PROXY 323633	120.21 3.83 0.00	116.59 3.61 0.00	111.82 3.88 0.00	105.48 3.66 0.00	108.10 3.35 0.00	111.23 3.45 0.00	111.26 4.07 0.00	117.47 4.52 0.00	120.50 4.86 0.00	121.36 4.55 0.00	136.30 5.74 0.00	135.62 5.71 0.00	132.71 5.96 0.00	137.20 6.41 0.00	141.50 6.61 0.00	145.29 7.13 7.34	169.47 7.02 -2.65	189.23 7.84 5.41	181.32 7.98 3.89	173.26 7.09 -1.05	161.13 6.72 1.90	150.52 7.16 0.00	151.72 8.04 0.00	142.14 6.64 0.00
PLATSBRG_115KV_PMLD1 355749	117.19 0.81 0.00	112.64 -0.34 0.00	107.83 -0.11 0.00	102.74 0.92 0.00	105.69 0.94 0.00	108.00 0.22 0.00	107.72 0.54 0.00	113.40 0.45 0.00	116.11 0.46 0.00	117.28 0.47 0.00	132.78 2.22 0.00	131.99 2.08 0.00	128.40 1.65 0.00	132.50 1.70 0.00	136.38 1.48 0.00	146.82 1.31 0.00	159.47 -0.32 0.00	183.99 -2.80 0.00	173.86 -3.37 0.00	163.30 -1.82 0.00	155.68 -0.63 0.00	143.93 0.57 0.00	145.40 1.72 0.00	137.94 2.44 0.00
PLEASANTVLY___LBMP 24000	120.10 3.72 0.00	116.82 3.84 0.00	111.82 3.89 0.00	105.49 3.67 0.00	108.31 3.56 0.00	111.44 3.66 0.00	111.26 4.07 0.00	117.24 4.29 0.00	120.27 4.63 0.00	121.13 4.32 0.00	135.92 5.35 0.00	135.37 5.46 0.00	132.33 5.58 0.00	136.42 5.62 0.00	140.69 5.80 0.00	151.76 6.26 0.00	166.82 6.71 -0.32	197.13 7.66 -2.68	187.11 7.44 -2.43	173.25 6.93 -1.21	163.32 6.56 -0.44	149.80 6.45 0.00	150.00 6.32 0.00	140.79 5.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	120.68 4.31 0.00	117.50 4.52 0.00	112.47 4.53 0.00	106.10 4.28 0.00	108.83 4.09 0.00	112.09 4.31 0.00	111.80 4.61 0.00	118.03 5.08 0.00	121.08 5.44 0.00	121.95 5.14 0.00	136.83 6.27 0.00	136.40 6.50 0.00	133.22 6.46 0.00	137.47 6.67 0.00	141.77 6.88 0.00	152.93 7.42 0.00	168.06 7.99 -0.28	198.50 9.34 -2.36	188.42 9.04 -2.15	174.60 8.42 -1.07	164.51 7.82 -0.39	150.95 7.60 0.00	151.15 7.47 0.00	141.74 6.23 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	120.68 4.31 0.00	117.50 4.52 0.00	112.47 4.53 0.00	106.10 4.28 0.00	108.83 4.09 0.00	112.09 4.31 0.00	111.80 4.61 0.00	118.03 5.08 0.00	121.08 5.44 0.00	121.95 5.14 0.00	136.83 6.27 0.00	136.40 6.50 0.00	133.22 6.46 0.00	137.47 6.67 0.00	141.77 6.88 0.00	152.93 7.42 0.00	168.06 7.99 -0.28	198.50 9.34 -2.36	188.42 9.04 -2.15	174.60 8.42 -1.07	164.51 7.82 -0.39	150.95 7.60 0.00	151.15 7.47 0.00	141.74 6.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	121.14 4.77 0.00	117.72 4.75 0.00	112.69 4.75 0.00	106.20 4.38 0.00	109.04 4.29 0.00	112.20 4.42 0.00	112.01 4.82 0.00	118.03 5.08 0.00	121.08 5.44 0.00	121.83 5.02 0.00	136.57 6.01 0.00	136.14 6.24 0.00	133.09 6.34 0.00	137.33 6.54 0.00	141.77 6.88 0.00	153.07 7.57 0.00	168.73 8.63 -0.31	199.49 10.09 -2.61	189.35 9.75 -2.37	175.37 9.08 -1.18	165.18 8.44 -0.43	151.24 7.88 0.00	151.44 7.76 0.00	142.14 6.64 0.00
POLETTI_____ 23519	121.14 4.77 0.00	118.18 5.20 0.00	113.12 5.18 0.00	106.71 4.89 0.00	109.46 4.71 0.00	112.63 4.85 0.00	112.55 5.36 0.00	118.82 5.87 0.00	121.89 6.24 0.00	122.77 5.96 0.00	138.01 7.44 0.00	137.57 7.66 0.00	134.36 7.61 0.00	138.64 7.85 0.00	142.99 8.09 0.00	153.80 8.29 0.00	168.69 8.63 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.12	175.25 9.08 -1.06	165.14 8.44 -0.39	151.67 8.31 0.00	152.16 8.48 0.00	142.68 7.18 0.00
POMONA___ESR 323819	119.28 2.91 0.00	115.69 2.71 0.00	110.85 2.92 0.00	104.57 2.75 0.00	107.26 2.51 0.00	110.36 2.58 0.00	110.30 3.11 0.00	116.45 3.51 0.00	119.34 3.70 0.00	120.20 3.39 0.00	134.87 4.30 0.00	133.94 4.03 0.00	131.19 4.43 0.00	135.50 4.70 0.00	140.02 5.12 0.00	150.89 5.39 0.00	166.12 6.07 -0.26	195.87 6.92 -2.16	186.10 6.91 -1.96	172.36 6.27 -0.97	162.60 5.94 -0.36	149.37 6.02 0.00	150.00 6.31 0.00	140.37 4.87 0.00
PORT_JEFF_3 23555	123.75 7.34 -0.04	121.17 8.14 -0.05	116.26 8.31 -0.01	109.67 7.84 -0.01	112.50 7.75 -0.01	115.92 8.09 -0.05	115.81 8.58 -0.05	121.31 8.36 0.00	124.24 8.56 -0.04	125.14 8.29 -0.04	140.00 6.53 -2.91	134.62 4.67 -0.04	132.11 5.32 -0.04	134.42 5.62 2.00	174.11 6.08 -33.15	165.14 6.55 -13.08	194.66 8.62 -26.25	235.96 10.08 -39.09	240.91 9.21 -54.47	222.85 8.09 -49.65	191.29 7.81 -27.17	170.58 9.88 -17.35	180.50 7.04 -29.78	180.23 5.82 -38.90
PORT_JEFF_4 23616	123.75 7.34 -0.04	121.17 8.14 -0.05	116.26 8.31 -0.01	109.67 7.84 -0.01	112.50 7.75 -0.01	115.92 8.09 -0.05	115.81 8.58 -0.05	121.31 8.36 0.00	124.24 8.56 -0.04	125.14 8.29 -0.04	140.00 6.53 -2.91	134.62 4.67 -0.04	132.11 5.32 -0.04	134.42 5.62 2.00	174.11 6.08 -33.15	165.14 6.55 -13.08	194.66 8.62 -26.25	235.96 10.08 -39.09	240.91 9.21 -54.47	222.85 8.09 -49.65	191.29 7.81 -27.17	170.58 9.88 -17.35	180.50 7.04 -29.78	180.23 5.82 -38.90

PORT_JEFF_IC 23713	124.10 7.68 -0.04	121.95 8.93 -0.04	116.89 8.96 0.00	110.17 8.35 0.00	113.13 8.38 0.00	116.55 8.73 -0.04	116.45 9.22 -0.04	121.98 9.04 0.00	124.94 9.25 -0.04	125.38 8.53 -0.04	142.12 8.49 -3.07	138.65 8.70 -0.04	134.78 7.99 -0.04	134.94 6.15 2.00	176.46 6.47 -35.09	166.62 7.28 -13.84	196.38 8.95 -27.65	238.32 10.46 -41.07	243.91 9.39 -57.29	225.96 8.59 -52.26	193.52 8.60 -28.62	169.94 8.31 -18.28	182.15 6.75 -31.71	182.63 5.96 -41.16
PPL PILGRIM_ST_GT1 24216	123.24 6.86 0.00	120.78 7.79 -0.01	116.47 8.52 -0.01	109.87 8.04 -0.01	112.71 7.96 -0.01	116.09 8.30 -0.01	115.34 8.14 -0.01	121.42 8.48 0.00	123.28 7.63 0.00	124.64 7.83 -0.26	136.84 6.01 0.00	133.68 3.77 0.00	131.19 4.43 0.00	133.29 4.58 2.08	139.85 4.99 0.03	151.33 5.67 -0.15	170.42 7.99 -2.64	202.56 10.08 -5.69	193.16 9.03 -6.89	178.52 7.93 -5.48	166.33 7.19 -2.83	154.11 9.18 -1.58	146.31 6.03 3.41	140.94 5.02 -0.42
PPL PILGRIM_ST_GT2 24217	123.24 6.86 0.00	120.78 7.79 -0.01	116.47 8.52 -0.01	109.87 8.04 -0.01	112.71 7.96 -0.01	116.09 8.30 -0.01	115.34 8.14 -0.01	121.42 8.48 0.00	123.28 7.63 0.00	124.64 7.83 -0.26	136.84 6.01 0.00	133.68 3.77 0.00	131.19 4.43 0.00	133.29 4.58 2.08	139.85 4.99 0.03	151.33 5.67 -0.15	170.42 7.99 -2.64	202.56 10.08 -5.69	193.16 9.03 -6.89	178.52 7.93 -5.48	166.33 7.19 -2.83	154.11 9.18 -1.58	146.31 6.03 3.41	140.94 5.02 -0.42
PPL_SHRM_GT3 24213	124.80 8.38 -0.04	122.17 9.15 -0.05	117.23 9.28 -0.01	110.59 8.76 -0.01	113.44 8.69 -0.01	116.98 9.16 -0.05	116.89 9.65 -0.05	122.44 9.49 0.00	125.40 9.72 -0.04	126.20 9.35 -0.04	141.02 7.57 -2.89	135.66 5.71 -0.04	133.12 6.33 -0.04	135.34 6.54 2.00	174.80 7.01 -32.90	165.62 7.13 -12.99	194.17 8.30 -26.07	236.84 11.21 -38.84	242.16 10.81 -54.12	223.84 9.41 -49.32	191.27 7.97 -26.99	170.61 10.03 -17.23	180.98 7.75 -29.55	180.63 6.50 -38.62
PPL_SHRM_GT4 24214	124.80 8.38 -0.04	122.17 9.15 -0.05	117.23 9.28 -0.01	110.59 8.76 -0.01	113.44 8.69 -0.01	116.98 9.16 -0.05	116.89 9.65 -0.05	122.44 9.49 0.00	125.40 9.72 -0.04	126.20 9.35 -0.04	141.02 7.57 -2.89	135.66 5.71 -0.04	133.12 6.33 -0.04	135.34 6.54 2.00	174.80 7.01 -32.90	165.62 7.13 -12.99	194.17 8.30 -26.07	236.84 11.21 -38.84	242.16 10.81 -54.12	223.84 9.41 -49.32	191.27 7.97 -26.99	170.61 10.03 -17.23	180.98 7.75 -29.55	180.63 6.50 -38.62
PROJECT___ORANGE 1 24174	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.66 -3.16 0.00	101.60 -3.14 0.00	104.44 -3.34 0.00	103.76 -3.43 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.88 -4.03 0.00	122.95 -3.80 0.00	126.87 -3.92 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.68 -4.11 0.00	173.33 -3.90 0.00	161.31 -3.80 0.00	152.71 -3.60 0.00	139.63 -3.73 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00
PROJECT___ORANGE 2 24166	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.66 -3.16 0.00	101.60 -3.14 0.00	104.44 -3.34 0.00	103.76 -3.43 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.88 -4.03 0.00	122.95 -3.80 0.00	126.87 -3.92 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.68 -4.11 0.00	173.33 -3.90 0.00	161.31 -3.80 0.00	152.71 -3.60 0.00	139.63 -3.73 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00
PUCKETT___SOLAR 323809	116.84 0.47 0.00	113.32 0.34 0.00	107.94 0.00 0.00	101.72 -0.10 0.00	104.64 -0.10 0.00	107.67 -0.11 0.00	106.97 -0.21 0.00	113.17 0.23 0.00	115.53 -0.12 0.00	116.58 -0.23 0.00	129.91 -0.65 0.00	129.26 -0.65 0.00	125.87 -0.88 0.00	130.14 -0.65 0.00	134.89 0.00 0.00	145.80 0.29 0.00	160.75 0.96 0.00	189.04 2.25 0.00	179.18 1.95 0.00	166.76 1.65 0.00	158.03 1.72 0.00	143.64 0.29 0.00	143.97 0.29 0.00	135.50 0.00 0.00
PYRITES___HYD 24023	120.91 4.54 0.00	117.50 4.52 0.00	112.15 4.21 0.00	105.99 4.17 0.00	108.73 3.98 0.00	111.34 3.56 0.00	110.51 3.32 0.00	116.67 3.73 0.00	119.46 3.82 0.00	120.55 3.74 0.00	134.74 4.18 0.00	133.81 3.90 0.00	129.79 3.04 0.00	134.46 3.66 0.00	138.53 3.64 0.00	149.14 3.64 0.00	163.15 3.36 0.00	189.97 3.18 0.00	179.89 2.66 0.00	167.92 2.81 0.00	158.96 2.66 0.00	145.65 2.29 0.00	145.69 2.01 0.00	139.57 4.07 0.00
QUAKERRD_115KV_BK1 80622	108.34 -8.03 0.00	104.96 -8.02 0.00	100.06 -7.88 0.00	94.18 -7.64 0.00	97.10 -7.65 0.00	99.70 -8.08 0.00	98.40 -8.79 0.00	103.23 -9.71 0.00	105.47 -10.18 0.00	107.47 -9.34 0.00	119.33 -11.23 0.00	118.60 -11.30 0.00	116.23 -10.52 0.00	119.81 -10.99 0.00	123.56 -11.33 0.00	133.43 -12.08 0.00	146.85 -12.94 0.00	173.72 -13.08 0.00	164.65 -12.58 0.00	153.22 -11.89 0.00	144.58 -11.72 0.00	132.74 -10.61 0.00	133.77 -9.91 0.00	125.88 -9.62 0.00
QUENSBRY_115KV_TB8 356137	126.27 9.89 0.00	122.24 9.26 0.00	116.68 8.74 0.00	109.86 8.04 0.00	113.02 8.27 0.00	116.62 8.84 0.00	115.76 8.58 0.00	122.32 9.37 0.00	125.36 9.71 0.00	126.51 9.70 0.00	141.14 10.58 0.00	140.43 10.52 0.00	136.76 10.01 0.00	141.13 10.33 0.00	145.68 10.79 0.00	158.46 12.95 -1.82	177.11 15.50 -15.40	221.43 19.24 -13.99	208.94 17.72 -6.95	188.07 16.02 -2.55	173.87 15.01 0.00	156.83 13.48 0.00	157.33 13.65 0.00	147.83 12.33 0.00
RAMAPO___LBMP 323565	119.17 2.79 0.00	115.92 2.94 0.00	110.96 3.02 0.00	104.67 2.85 0.00	107.36 2.62 0.00	110.58 2.80 0.00	110.40 3.22 0.00	116.56 3.61 0.00	119.46 3.82 0.00	120.31 3.50 0.00	135.00 4.44 0.00	134.46 4.55 0.00	131.31 4.56 0.00	135.50 4.71 0.00	139.88 4.99 0.00	150.74 5.24 -0.25	165.95 5.91 -2.12	195.82 6.91 -1.92	185.89 6.73 -0.95	172.34 6.27 -0.35	162.44 5.78 0.00	148.94 5.59 0.00	149.14 5.46 0.00	139.84 4.34 0.00
RANKINE____ 23646	105.67 -10.71 0.00	102.02 -10.96 0.00	97.25 -10.69 0.00	91.33 -10.49 0.00	94.27 -10.47 0.00	96.57 -11.21 0.00	94.33 -12.86 0.00	98.26 -14.68 0.00	99.92 -15.73 0.00	102.44 -14.37 0.00	112.80 -17.76 0.01	112.61 -17.28 0.02	110.01 -16.73 0.01	113.27 -17.53 0.00	116.82 -18.08 0.00	126.01 -19.50 0.00	139.66 -20.13 0.00	167.55 -19.24 0.00	158.62 -18.61 0.00	147.45 -17.67 0.00	138.96 -17.35 0.00	127.44 -15.91 0.00	130.17 -13.51 0.00	122.22 -13.28 0.00
RAVENSWOOD_GT2_1 24244	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.25 7.46 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.67 8.31 0.00	152.01 8.33 0.00	142.55 7.05 0.00
RAVENSWOOD_GT2_2 24245	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.25 7.46 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.67 8.31 0.00	152.01 8.33 0.00	142.55 7.05 0.00

RAVENSWOOD_GT2_3 24246	121.14 4.77 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.61 4.79 0.00	109.25 4.50 0.00	112.52 4.74 0.00	112.44 5.25 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.65 5.84 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.23 7.48 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.69 8.63 -0.28	199.22 10.09 -2.34	189.10 9.75 -2.13	175.25 9.08 -1.06	165.29 8.60 -0.39	151.67 8.31 0.00	152.16 8.48 0.00	142.55 7.05 0.00
RAVENSWOOD_GT2_4 24247	121.14 4.77 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.61 4.79 0.00	109.25 4.50 0.00	112.52 4.74 0.00	112.44 5.25 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.65 5.84 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.23 7.48 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.69 8.63 -0.28	199.22 10.09 -2.34	189.10 9.75 -2.13	175.25 9.08 -1.06	165.29 8.60 -0.39	151.67 8.31 0.00	152.16 8.48 0.00	142.55 7.05 0.00
RAVENSWOOD_GT3_1 24248	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.67 8.31 0.00	152.01 8.33 0.00	142.55 7.05 0.00
RAVENSWOOD_GT3_2 24249	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.67 8.31 0.00	152.01 8.33 0.00	142.55 7.05 0.00
RAVENSWOOD_GT3_3 24250	121.26 4.89 0.00	118.06 5.08 0.00	113.12 5.18 0.00	106.61 4.79 0.00	109.35 4.61 0.00	112.63 4.85 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.77 6.13 0.00	122.77 5.96 0.00	137.88 7.31 0.00	137.44 7.53 0.00	134.36 7.61 0.00	138.51 7.72 0.00	142.85 7.96 0.00	153.95 8.44 0.00	168.85 8.79 -0.28	199.40 10.27 -2.34	189.28 9.92 -2.13	175.41 9.25 -1.06	165.45 8.75 -0.39	151.81 8.46 0.00	152.30 8.62 0.00	142.68 7.18 0.00
RAVENSWOOD_GT3_4 24251	121.26 4.89 0.00	118.06 5.08 0.00	113.12 5.18 0.00	106.61 4.79 0.00	109.35 4.61 0.00	112.63 4.85 0.00	112.55 5.36 0.00	118.71 5.76 0.00	121.77 6.13 0.00	122.77 5.96 0.00	137.88 7.31 0.00	137.44 7.53 0.00	134.36 7.61 0.00	138.51 7.72 0.00	142.85 7.96 0.00	153.95 8.44 0.00	168.85 8.79 -0.28	199.40 10.27 -2.34	189.28 9.92 -2.13	175.41 9.25 -1.06	165.45 8.75 -0.39	151.81 8.46 0.00	152.30 8.62 0.00	142.68 7.18 0.00
RAVENSWOOD_GT_1 23729	121.74 5.35 -0.01	118.64 5.65 -0.01	113.56 5.61 -0.01	107.12 5.29 -0.01	109.89 5.13 -0.01	113.07 5.28 -0.01	112.99 5.79 -0.01	119.27 6.33 0.00	122.24 6.59 0.00	123.12 6.31 0.00	138.41 7.83 -0.01	137.97 8.05 -0.01	134.87 8.11 -0.01	139.04 8.24 -0.01	143.53 8.63 -0.01	154.54 9.02 -0.01	169.33 9.27 -0.28	199.96 10.83 -2.34	189.99 10.63 -2.13	175.91 9.74 -1.06	166.07 9.38 -0.39	152.54 9.17 -0.01	152.89 9.20 -0.01	143.37 7.86 -0.01
RAVENSWOOD_GT_10 24258	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.25 7.46 0.00	142.71 7.82 0.00	153.65 8.15 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.01 8.33 0.00	142.55 7.05 0.00
RAVENSWOOD_GT_11 24259	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.25 7.46 0.00	142.71 7.82 0.00	153.65 8.15 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.01 8.33 0.00	142.55 7.05 0.00
RAVENSWOOD_GT_4 24252	121.27 4.89 -0.01	118.07 5.08 -0.01	113.12 5.18 -0.01	106.72 4.89 -0.01	109.36 4.61 -0.01	112.64 4.85 -0.01	112.56 5.36 -0.01	118.71 5.76 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.36 7.61 -0.01	138.52 7.72 -0.01	142.86 7.96 -0.01	153.95 8.44 -0.01	168.69 8.63 -0.28	199.22 10.09 -2.34	189.28 9.92 -2.13	175.25 9.08 -1.05	165.45 8.75 -0.39	151.82 8.46 -0.01	152.31 8.62 -0.01	142.69 7.18 -0.01
RAVENSWOOD_GT_5 24254	121.27 4.89 -0.01	118.07 5.08 -0.01	113.12 5.18 -0.01	106.72 4.89 -0.01	109.36 4.61 -0.01	112.64 4.85 -0.01	112.56 5.36 -0.01	118.71 5.76 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.36 7.61 -0.01	138.52 7.72 -0.01	142.86 7.96 -0.01	153.95 8.44 -0.01	168.69 8.63 -0.28	199.22 10.09 -2.34	189.28 9.92 -2.13	175.25 9.08 -1.05	165.45 8.75 -0.39	151.82 8.46 -0.01	152.31 8.62 -0.01	142.69 7.18 -0.01
RAVENSWOOD_GT_6 24253	121.27 4.89 -0.01	118.07 5.08 -0.01	113.12 5.18 -0.01	106.72 4.89 -0.01	109.36 4.61 -0.01	112.64 4.85 -0.01	112.56 5.36 -0.01	118.71 5.76 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.36 7.61 -0.01	138.52 7.72 -0.01	142.86 7.96 -0.01	153.95 8.44 -0.01	168.69 8.63 -0.28	199.22 10.09 -2.34	189.28 9.92 -2.13	175.25 9.08 -1.05	165.45 8.75 -0.39	151.82 8.46 -0.01	152.31 8.62 -0.01	142.69 7.18 -0.01
RAVENSWOOD_GT_7 24255	121.27 4.89 -0.01	118.07 5.08 -0.01	113.12 5.18 -0.01	106.72 4.89 -0.01	109.36 4.61 -0.01	112.64 4.85 -0.01	112.56 5.36 -0.01	118.71 5.76 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.88 7.31 -0.01	137.45 7.53 -0.01	134.36 7.61 -0.01	138.52 7.72 -0.01	142.86 7.96 -0.01	153.95 8.44 -0.01	168.69 8.63 -0.28	199.22 10.09 -2.34	189.28 9.92 -2.13	175.25 9.08 -1.05	165.45 8.75 -0.39	151.82 8.46 -0.01	152.31 8.62 -0.01	142.69 7.18 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.25 7.46 0.00	142.71 7.82 0.00	153.65 8.15 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.01 8.33 0.00	142.55 7.05 0.00
RAVENSWOOD_GT_9 24257	121.03 4.65 0.00	117.95 4.97 0.00	113.01 5.07 0.00	106.50 4.68 0.00	109.25 4.50 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.25 7.46 0.00	142.71 7.82 0.00	153.65 8.15 0.00	168.54 8.47 -0.28	199.03 9.90 -2.34	188.93 9.57 -2.13	175.08 8.92 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.01 8.33 0.00	142.55 7.05 0.00

RAVENSWOOD___1 23533	121.62 5.24 -0.01	117.95 4.97 -0.01	113.02 5.07 -0.01	106.61 4.79 -0.01	109.36 4.60 -0.01	112.52 4.74 -0.01	112.45 5.25 -0.01	118.70 5.76 0.00	121.65 6.01 0.00	122.65 5.84 0.00	137.75 7.18 -0.01	136.93 7.01 -0.01	133.98 7.22 -0.01	138.52 7.71 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.85 8.78 -0.28	199.02 9.89 -2.34	189.45 10.10 -2.13	175.24 9.08 -1.06	165.44 8.75 -0.39	152.40 9.04 -0.01	153.32 9.63 -0.01	143.64 8.13 -0.01
RAVENSWOOD___2 23534	121.62 5.24 -0.01	117.84 4.85 -0.01	113.02 5.07 -0.01	106.61 4.79 -0.01	109.25 4.50 -0.01	112.52 4.74 -0.01	112.45 5.25 -0.01	118.59 5.65 0.00	121.65 6.01 0.00	122.65 5.84 0.00	137.75 7.18 -0.01	136.80 6.88 -0.01	133.98 7.22 -0.01	138.52 7.71 -0.01	142.99 8.09 -0.01	154.24 8.73 -0.01	168.85 8.78 -0.28	199.02 9.89 -2.34	189.45 10.10 -2.13	175.24 9.08 -1.06	165.29 8.59 -0.39	152.40 9.04 -0.01	153.17 9.48 -0.01	143.50 7.99 -0.01
RAVENSWOOD___3 23535	121.03 4.66 0.00	117.38 4.40 0.00	112.47 4.53 0.00	106.10 4.28 0.00	108.83 4.08 0.00	111.98 4.20 0.00	111.90 4.71 0.00	118.15 5.20 0.00	121.19 5.55 0.00	122.19 5.38 0.00	137.09 6.53 0.00	136.27 6.36 0.00	133.34 6.59 0.00	137.85 7.06 0.00	142.31 7.41 0.00	153.50 8.00 0.00	168.37 8.30 -0.28	198.47 9.34 -2.34	188.74 9.39 -2.13	174.58 8.42 -1.06	164.66 7.97 -0.39	151.66 8.31 0.00	152.59 8.91 0.00	142.82 7.31 0.00
RAVENSWOOD___4 23820	121.49 5.11 -0.01	117.84 4.85 -0.01	112.91 4.97 -0.01	106.61 4.79 -0.01	109.25 4.50 -0.01	112.42 4.63 -0.01	112.34 5.14 -0.01	118.59 5.65 0.00	121.54 5.89 0.00	122.53 5.72 0.00	137.62 7.05 -0.01	136.80 6.88 -0.01	133.98 7.22 -0.01	138.52 7.71 -0.01	142.86 7.96 -0.01	154.10 8.58 -0.01	168.85 8.78 -0.28	198.84 9.71 -2.34	189.27 9.92 -2.13	175.08 8.91 -1.05	165.29 8.59 -0.39	152.25 8.89 -0.01	153.17 9.48 -0.01	143.50 7.99 -0.01
RCPL_TRUST___DRP 24196	121.03 4.65 0.00	117.84 4.86 0.00	112.90 4.97 0.00	106.50 4.68 0.00	109.15 4.40 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.69 8.63 -0.28	199.22 10.09 -2.34	189.10 9.75 -2.12	175.25 9.08 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.01 8.33 0.00	142.55 7.05 0.00
RED___ROCHESTER 323720	110.56 -5.82 0.00	106.88 -6.10 0.00	101.79 -6.15 0.00	95.81 -6.01 0.00	98.78 -5.97 0.00	101.32 -6.46 0.00	100.01 -7.18 0.00	105.04 -7.91 0.00	107.32 -8.33 0.00	109.33 -7.48 0.00	121.68 -8.88 0.00	122.11 -7.79 0.01	119.15 -7.60 0.00	121.90 -8.90 0.00	125.45 -9.45 0.00	135.32 -10.19 0.00	149.09 -10.70 0.00	176.89 -9.91 0.00	166.60 -10.63 0.00	155.71 -9.40 0.00	146.93 -9.37 0.00	134.17 -9.18 0.00	134.77 -8.91 0.00	127.64 -7.86 0.00
REGAN___SOLAR 323812	122.54 6.16 0.00	118.40 5.42 0.00	112.90 4.97 0.00	106.30 4.48 0.00	109.35 4.60 0.00	112.85 5.07 0.00	112.12 4.93 0.00	118.59 5.65 0.00	120.50 4.86 0.00	120.08 3.27 0.00	133.43 2.87 0.00	132.37 2.46 0.00	128.90 2.15 0.00	133.67 2.87 0.00	138.93 4.04 0.00	152.92 7.42 0.00	172.13 11.35 -1.00	209.61 14.38 -8.44	198.20 13.30 -7.67	180.81 11.89 -3.81	168.81 11.10 -1.40	152.67 9.31 0.00	153.16 9.48 0.00	143.77 8.27 0.00
RENSSELAER___COGEN 23796	120.21 3.83 0.00	116.59 3.61 0.00	111.39 3.45 0.00	105.08 3.26 0.00	108.00 3.25 0.00	111.12 3.34 0.00	110.62 3.43 0.00	116.00 3.05 0.00	118.77 3.12 0.00	119.84 3.03 0.00	134.09 3.53 0.00	133.28 3.37 0.00	130.30 3.54 0.00	134.59 3.80 0.00	138.27 3.37 0.00	149.15 3.64 0.00	157.66 3.68 5.81	141.76 4.10 49.14	136.67 4.08 44.64	146.57 3.63 22.17	151.75 3.60 8.15	147.07 3.72 0.00	147.70 4.02 0.00	139.29 3.79 0.00
REPUBLIC_115KV_BARTNBRK 55605	131.62 15.24 0.00	127.21 14.24 0.00	121.32 13.38 0.00	114.04 12.22 0.00	117.42 12.67 0.00	121.25 13.47 0.00	120.26 13.08 0.00	127.29 14.34 0.00	130.56 14.92 0.00	131.53 14.72 0.00	146.49 15.93 0.00	145.76 15.85 0.00	141.83 15.08 0.00	146.49 15.70 0.00	151.35 16.46 0.00	165.44 19.93 0.00	185.77 24.13 -1.85	232.54 30.07 -15.68	219.12 27.65 -14.24	197.28 25.10 -7.07	182.35 23.45 -2.60	163.85 20.50 0.00	164.51 20.83 0.00	154.34 18.83 0.00
REVERE_CPPR_DRP 24186	119.86 3.49 0.00	116.37 3.39 0.00	110.96 3.02 0.00	104.57 2.75 0.00	107.57 2.83 0.00	110.80 3.02 0.00	110.30 3.11 0.00	116.67 3.73 0.00	119.58 3.93 0.00	120.78 3.97 0.00	135.00 4.44 0.00	134.07 4.16 0.00	130.30 3.55 0.00	134.98 4.19 0.00	139.07 4.18 0.00	150.02 4.51 0.00	165.38 5.59 0.00	193.52 6.72 0.00	183.61 6.38 0.00	170.89 5.78 0.00	161.47 5.16 0.00	147.51 4.16 0.00	147.56 3.88 0.00	139.30 3.79 0.00
REYNLDPA_13_KV_LD 356490	118.58 2.21 0.00	115.24 2.26 0.00	110.31 2.37 0.00	104.16 2.34 0.00	107.16 2.41 0.00	110.15 2.37 0.00	109.54 2.36 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.15 2.34 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.64 0.89 0.00	131.72 0.92 0.00	135.84 0.95 0.00	146.38 0.88 0.00	160.43 0.64 0.00	186.60 -0.19 0.00	177.05 -0.18 0.00	165.28 0.17 0.00	156.46 0.16 0.00	143.35 0.00 0.00	143.39 -0.29 0.00	136.05 0.54 0.00
REYNOLDS_115KV_TB3 80639	120.80 4.42 0.00	117.27 4.29 0.00	112.15 4.21 0.00	105.69 3.87 0.00	108.62 3.88 0.00	111.88 4.10 0.00	111.37 4.18 0.00	116.90 3.95 0.00	119.81 4.16 0.00	120.90 4.09 0.00	135.26 4.70 0.00	134.72 4.81 0.00	131.57 4.82 0.00	135.77 4.97 0.00	139.61 4.72 0.00	150.60 5.09 0.00	170.38 5.59 -4.99	235.37 6.35 -42.22	221.79 6.20 -38.36	189.94 5.78 -19.05	168.78 5.47 -7.01	148.51 5.16 0.00	149.00 5.32 0.00	140.38 4.88 0.00
RIVERBAY____ 323610	122.55 6.17 -0.01	119.43 6.44 -0.01	114.53 6.58 -0.01	107.94 6.11 -0.01	110.62 5.87 -0.01	113.82 6.04 -0.01	113.63 6.43 -0.01	119.84 6.89 0.00	122.70 7.05 0.00	123.59 6.77 0.00	138.93 8.36 -0.01	138.49 8.57 -0.01	135.25 8.49 -0.01	139.57 8.76 -0.01	144.07 9.17 -0.01	155.41 9.89 -0.01	170.29 10.23 -0.28	200.90 11.77 -2.34	191.05 11.70 -2.13	177.06 10.90 -1.06	167.17 10.47 -0.39	153.40 10.03 -0.01	154.18 10.49 -0.01	144.59 9.08 -0.01
RIVERSDE_115KV_TB3 55908	120.80 4.42 0.00	117.27 4.29 0.00	112.04 4.10 0.00	105.59 3.77 0.00	108.62 3.88 0.00	111.77 3.99 0.00	111.15 3.97 0.00	116.67 3.73 0.00	119.46 3.82 0.00	120.67 3.85 0.00	134.87 4.31 0.00	134.33 4.42 0.00	131.19 4.44 0.00	135.37 4.58 0.00	139.07 4.18 0.00	150.02 4.51 0.00	166.12 4.79 -1.53	205.36 5.60 -12.97	194.33 5.32 -11.78	175.92 4.95 -5.85	163.15 4.69 -2.15	147.94 4.59 0.00	148.28 4.60 0.00	139.97 4.47 0.00
ROARING___BROOK_WT_PWR 323790	116.49 0.12 0.00	113.09 0.11 0.00	108.15 0.22 0.00	102.02 0.20 0.00	105.06 0.32 0.00	108.10 0.32 0.00	107.51 0.32 0.00	113.29 0.34 0.00	116.11 0.46 0.00	117.28 0.47 0.00	131.09 0.52 0.00	130.30 0.39 0.00	127.01 0.25 0.00	131.06 0.26 0.00	135.03 0.14 0.00	145.51 0.00 0.00	159.47 -0.32 0.00	185.86 -0.93 0.00	176.00 -1.23 0.00	163.79 -1.33 0.00	154.90 -1.41 0.00	142.20 -1.15 0.00	142.68 -1.00 0.00	134.83 -0.67 0.00

ROCHESRG_115KV_T4 355643	109.16 -7.22 0.00	105.64 -7.34 0.00	100.70 -7.23 0.00	94.79 -7.03 0.00	97.73 -7.02 0.00	100.34 -7.44 0.00	98.83 -8.36 0.00	103.46 -9.49 0.00	105.58 -10.06 0.00	107.82 -8.99 0.00	119.46 -11.10 0.00	118.73 -11.17 0.01	116.48 -10.27 0.00	119.94 -10.86 0.00	123.70 -11.20 0.00	133.43 -12.08 0.00	147.01 -12.78 0.00	174.28 -12.52 0.00	165.18 -12.05 0.00	153.72 -11.39 0.00	145.05 -11.25 0.00	133.17 -10.18 0.00	134.48 -9.20 0.00	126.56 -8.94 0.00
ROCHESTER_9_IC 23652	109.97 -6.40 0.00	106.43 -6.55 0.00	101.46 -6.48 0.00	95.41 -6.41 0.00	98.36 -6.39 0.00	100.99 -6.79 0.00	99.58 -7.61 0.00	104.25 -8.70 0.00	106.39 -9.25 0.00	108.63 -8.18 0.00	120.51 -10.05 0.00	119.77 -10.13 0.01	117.49 -9.25 0.00	120.99 -9.81 0.00	124.64 -10.25 0.00	134.59 -10.91 0.00	148.28 -11.50 0.00	175.77 -11.02 0.00	166.60 -10.63 0.00	155.21 -9.91 0.00	146.30 -10.00 0.00	134.32 -9.03 0.00	135.49 -8.19 0.00	127.37 -8.13 0.00
ROCKVIEW_13_KV_LD 356306	121.03 4.65 0.00	117.84 4.86 0.00	112.79 4.86 0.00	106.40 4.58 0.00	109.15 4.40 0.00	112.41 4.63 0.00	112.23 5.04 0.00	118.48 5.53 0.00	121.66 6.01 0.00	122.42 5.61 0.00	137.61 7.05 0.00	137.05 7.14 0.00	133.98 7.22 0.00	138.12 7.32 0.00	142.58 7.69 0.00	153.65 8.15 0.00	168.85 8.79 -0.28	199.40 10.27 -2.34	189.46 10.10 -2.13	175.41 9.25 -1.06	165.29 8.60 -0.39	151.67 8.31 0.00	151.73 8.05 0.00	142.28 6.78 0.00
ROME____115KV_TB2 80656	119.86 3.49 0.00	116.37 3.39 0.00	110.96 3.02 0.00	104.57 2.75 0.00	107.57 2.83 0.00	110.80 3.02 0.00	110.30 3.11 0.00	116.67 3.73 0.00	119.58 3.93 0.00	120.78 3.97 0.00	135.00 4.44 0.00	134.07 4.16 0.00	130.30 3.55 0.00	134.98 4.19 0.00	139.07 4.18 0.00	150.02 4.51 0.00	165.38 5.59 0.00	193.52 6.72 0.00	183.61 6.38 0.00	170.89 5.78 0.00	161.47 5.16 0.00	147.51 4.16 0.00	147.56 3.88 0.00	139.30 3.79 0.00
ROSETON___1 23587	119.75 3.38 0.00	116.14 3.16 0.00	111.17 3.24 0.00	104.98 3.16 0.00	107.67 2.93 0.00	110.79 3.01 0.00	110.62 3.43 0.00	116.67 3.72 0.00	119.58 3.93 0.00	120.55 3.74 0.00	135.13 4.57 0.00	134.19 4.28 0.00	131.31 4.56 0.00	135.64 4.84 0.00	140.02 5.12 0.00	150.89 5.39 0.00	165.95 5.92 -0.25	195.44 6.53 -2.11	185.71 6.56 -1.92	172.00 5.94 -0.95	162.44 5.79 -0.35	149.23 5.88 0.00	149.85 6.17 0.00	140.52 5.02 0.00
ROSETON___2 23588	119.75 3.38 0.00	116.14 3.16 0.00	111.17 3.24 0.00	104.98 3.16 0.00	107.67 2.93 0.00	110.79 3.01 0.00	110.62 3.43 0.00	116.67 3.72 0.00	119.58 3.93 0.00	120.55 3.74 0.00	135.13 4.57 0.00	134.19 4.28 0.00	131.31 4.56 0.00	135.64 4.84 0.00	140.02 5.12 0.00	150.89 5.39 0.00	165.95 5.92 -0.25	195.44 6.53 -2.11	185.71 6.56 -1.92	172.00 5.94 -0.95	162.44 5.79 -0.35	149.23 5.88 0.00	149.85 6.17 0.00	140.52 5.02 0.00
ROTRRDAM_115KV_TB3 80664	119.98 3.61 0.00	116.48 3.50 0.00	111.28 3.35 0.00	104.87 3.05 0.00	107.89 3.14 0.00	111.01 3.23 0.00	110.51 3.32 0.00	116.45 3.50 0.00	119.23 3.58 0.00	120.31 3.50 0.00	134.48 3.92 0.00	133.81 3.90 0.00	130.55 3.80 0.00	134.72 3.92 0.00	139.07 4.18 0.00	150.45 4.95 0.00	166.83 5.91 -1.13	203.42 7.10 -9.53	192.62 6.73 -8.66	175.52 6.11 -4.30	163.67 5.78 -1.58	148.66 5.30 0.00	149.00 5.32 0.00	140.25 4.74 0.00
RUSSELL___1 23602	110.55 -5.82 0.00	106.99 -5.99 0.00	101.89 -6.04 0.00	95.81 -6.01 0.00	98.88 -5.87 0.00	101.53 -6.25 0.00	100.01 -7.18 0.00	104.82 -8.13 0.00	106.97 -8.67 0.00	109.33 -7.48 0.00	121.16 -9.40 0.00	120.42 -9.48 0.01	118.25 -8.49 0.00	121.77 -9.02 0.00	125.31 -9.58 0.00	135.18 -10.33 0.00	149.08 -10.71 0.00	176.70 -10.09 0.00	167.66 -9.57 0.00	156.03 -9.08 0.00	147.08 -9.22 0.00	134.89 -8.46 0.00	136.07 -7.62 0.00	127.92 -7.59 0.00
RUSSELL___2 23532	110.55 -5.82 0.00	106.99 -5.99 0.00	101.89 -6.04 0.00	95.81 -6.01 0.00	98.88 -5.87 0.00	101.53 -6.25 0.00	100.01 -7.18 0.00	104.82 -8.13 0.00	106.97 -8.67 0.00	109.33 -7.48 0.00	121.16 -9.40 0.00	120.42 -9.48 0.01	118.25 -8.49 0.00	121.77 -9.02 0.00	125.31 -9.58 0.00	135.18 -10.33 0.00	149.08 -10.71 0.00	176.70 -10.09 0.00	167.66 -9.57 0.00	156.03 -9.08 0.00	147.08 -9.22 0.00	134.89 -8.46 0.00	136.07 -7.62 0.00	127.92 -7.59 0.00
RUSSELL___3 23549	110.55 -5.82 0.00	106.99 -5.99 0.00	101.89 -6.04 0.00	95.81 -6.01 0.00	98.88 -5.87 0.00	101.53 -6.25 0.00	100.01 -7.18 0.00	104.82 -8.13 0.00	106.97 -8.67 0.00	109.33 -7.48 0.00	121.16 -9.40 0.00	120.42 -9.48 0.01	118.25 -8.49 0.00	121.77 -9.02 0.00	125.31 -9.58 0.00	135.18 -10.33 0.00	149.08 -10.71 0.00	176.70 -10.09 0.00	167.66 -9.57 0.00	156.03 -9.08 0.00	147.08 -9.22 0.00	134.89 -8.46 0.00	136.07 -7.62 0.00	127.92 -7.59 0.00
RUSSELL___4 23556	110.55 -5.82 0.00	106.99 -5.99 0.00	101.89 -6.04 0.00	95.81 -6.01 0.00	98.88 -5.87 0.00	101.53 -6.25 0.00	100.01 -7.18 0.00	104.82 -8.13 0.00	106.97 -8.67 0.00	109.33 -7.48 0.00	121.16 -9.40 0.00	120.42 -9.48 0.01	118.25 -8.49 0.00	121.77 -9.02 0.00	125.31 -9.58 0.00	135.18 -10.33 0.00	149.08 -10.71 0.00	176.70 -10.09 0.00	167.66 -9.57 0.00	156.03 -9.08 0.00	147.08 -9.22 0.00	134.89 -8.46 0.00	136.07 -7.62 0.00	127.92 -7.59 0.00
RUSSELL___STATION 23914	110.55 -5.82 0.00	106.99 -5.99 0.00	101.89 -6.04 0.00	95.81 -6.01 0.00	98.88 -5.87 0.00	101.53 -6.25 0.00	100.01 -7.18 0.00	104.82 -8.13 0.00	106.97 -8.67 0.00	109.33 -7.48 0.00	121.16 -9.40 0.00	120.42 -9.48 0.01	118.25 -8.49 0.00	121.77 -9.02 0.00	125.31 -9.58 0.00	135.18 -10.33 0.00	149.08 -10.71 0.00	176.70 -10.09 0.00	167.66 -9.57 0.00	156.03 -9.08 0.00	147.08 -9.22 0.00	134.89 -8.46 0.00	136.07 -7.62 0.00	127.92 -7.59 0.00
S SALMON___HYD 24043	114.28 -2.09 0.00	110.83 -2.15 0.00	105.66 -2.27 0.00	99.68 -2.14 0.00	102.54 -2.20 0.00	105.51 -2.27 0.00	104.73 -2.46 0.00	110.46 -2.49 0.00	113.21 -2.43 0.00	114.48 -2.34 0.00	128.08 -2.48 0.00	127.57 -2.33 0.00	124.22 -2.53 0.00	128.31 -2.49 0.00	132.20 -2.70 0.00	142.60 -2.91 0.00	156.75 -3.04 0.00	183.61 -3.18 0.00	174.05 -3.19 0.00	161.97 -3.14 0.00	153.50 -2.81 0.00	140.34 -3.02 0.00	140.81 -2.87 0.00	132.92 -2.58 0.00
S.PERRY__115KV_TB1 80734	109.16 -7.22 0.00	105.52 -7.46 0.00	100.38 -7.56 0.00	94.59 -7.23 0.00	97.41 -7.33 0.00	99.80 -7.98 0.00	98.40 -8.79 0.00	103.46 -9.49 0.00	102.34 -13.30 0.00	103.84 -12.97 0.00	114.23 -16.32 0.02	113.51 -16.37 0.03	111.14 -15.59 0.02	114.84 -15.96 0.00	118.44 -16.46 0.00	128.77 -16.73 0.00	143.17 -16.62 0.00	169.05 -17.75 0.00	160.75 -16.48 0.00	150.42 -14.69 0.00	141.61 -14.69 0.00	129.45 -13.91 0.00	130.61 -13.07 0.00	122.49 -13.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	104.74 -11.64 0.00	101.12 -11.86 0.00	96.49 -11.44 0.00	90.62 -11.20 0.00	93.54 -11.21 0.00	95.82 -11.96 0.00	93.47 -13.72 0.00	97.13 -15.81 0.00	98.88 -16.77 0.00	101.39 -15.42 0.00	111.62 -18.93 0.01	111.19 -18.71 0.01	108.87 -17.87 0.01	112.09 -18.70 0.00	115.60 -19.29 0.00	124.70 -20.81 0.00	137.90 -21.89 0.00	165.31 -21.48 0.00	156.49 -20.74 0.00	145.46 -19.65 0.00	137.24 -19.07 0.00	126.01 -17.35 0.00	128.74 -14.94 0.00	121.00 -14.50 0.00

SAWYER___23_KV_LOAD 55526	104.74 -11.64 0.00	101.12 -11.86 0.00	96.49 -11.44 0.00	90.62 -11.20 0.00	93.54 -11.21 0.00	95.82 -11.96 0.00	93.47 -13.72 0.00	97.13 -15.81 0.00	98.88 -16.77 0.00	101.39 -15.42 0.00	111.62 -18.93 0.01	111.19 -18.71 0.01	108.87 -17.87 0.01	112.09 -18.70 0.00	115.60 -19.29 0.00	124.70 -20.81 0.00	137.90 -21.89 0.00	165.31 -21.48 0.00	156.49 -20.74 0.00	145.46 -19.65 0.00	137.24 -19.07 0.00	126.01 -17.35 0.00	128.74 -14.94 0.00	121.00 -14.50 0.00
SELKIRK___I 23801	120.56 4.18 0.00	116.82 3.84 0.00	111.61 3.67 0.00	105.28 3.46 0.00	108.20 3.45 0.00	111.33 3.55 0.00	110.72 3.53 0.00	116.33 3.39 0.00	119.00 3.36 0.00	119.97 3.16 0.00	134.09 3.53 0.00	133.28 3.37 0.00	130.30 3.54 0.00	134.59 3.80 0.00	138.66 3.77 0.00	149.87 4.36 0.00	161.91 5.11 3.00	167.44 5.98 25.32	159.89 5.67 23.01	158.81 5.12 11.43	157.11 5.00 4.20	148.08 4.72 0.00	148.71 5.03 0.00	140.11 4.61 0.00
SELKIRK___II 23799	119.63 3.25 0.00	116.03 3.05 0.00	110.95 3.02 0.00	104.57 2.75 0.00	107.46 2.72 0.00	110.58 2.80 0.00	110.08 2.90 0.00	115.65 2.71 0.00	118.41 2.77 0.00	119.50 2.69 0.00	133.69 3.13 0.00	132.90 2.99 0.00	129.92 3.17 0.00	134.19 3.40 0.00	138.00 3.10 0.00	148.99 3.49 0.00	160.03 3.68 3.44	161.79 4.10 29.10	154.87 4.08 26.44	155.61 3.63 13.13	155.08 3.60 4.83	146.94 3.59 0.00	147.56 3.88 0.00	139.02 3.52 0.00
SENECA OSWGO___HYD 24041	112.42 -3.96 0.00	109.02 -3.96 0.00	104.05 -3.88 0.00	98.16 -3.66 0.00	100.98 -3.77 0.00	103.90 -3.88 0.00	103.11 -4.07 0.00	108.89 -4.06 0.00	111.49 -4.16 0.00	112.84 -3.97 0.00	125.99 -4.57 0.00	125.49 -4.42 0.00	122.44 -4.31 0.00	126.21 -4.58 0.00	130.31 -4.59 0.00	140.56 -4.95 0.00	154.83 -4.95 0.00	181.56 -5.23 0.00	172.08 -5.15 0.00	160.32 -4.79 0.00	151.77 -4.54 0.00	138.76 -4.59 0.00	139.08 -4.60 0.00	131.16 -4.34 0.00
SENECA___115KV_TB3 355854	105.78 -10.59 0.00	102.13 -10.85 0.00	97.25 -10.69 0.00	91.43 -10.39 0.00	94.37 -10.37 0.00	96.46 -11.32 0.00	94.43 -12.76 0.00	98.71 -14.23 0.00	100.50 -15.15 0.00	102.56 -14.26 0.00	113.84 -16.71 0.01	114.43 -15.46 0.02	111.53 -15.21 0.01	113.53 -17.27 0.00	117.23 -17.67 0.00	126.30 -19.21 0.00	139.81 -19.98 0.00	167.93 -18.86 0.00	157.55 -19.68 0.00	147.12 -17.99 0.00	139.11 -17.19 0.00	126.87 -16.48 0.00	128.73 -14.95 0.00	122.09 -13.42 0.00
SENECA___ENERGY 23797	112.30 -4.08 0.00	108.80 -4.18 0.00	103.62 -4.32 0.00	97.74 -4.08 0.00	100.66 -4.09 0.00	103.47 -4.31 0.00	102.69 -4.50 0.00	108.31 -4.64 0.00	110.79 -4.85 0.00	112.25 -4.56 0.00	125.34 -5.23 0.00	124.98 -4.94 -0.01	121.94 -4.82 0.00	125.43 -5.37 0.00	129.49 -5.40 0.00	139.83 -5.68 0.00	154.19 -5.03 0.00	181.76 -5.03 0.00	171.92 -5.31 0.00	160.16 -4.95 0.00	151.46 -4.85 0.00	138.20 -5.15 0.00	138.65 -5.03 0.00	130.76 -4.75 0.00
SHOEMAKER___GT 23640	119.16 2.79 0.00	115.58 2.60 0.00	110.52 2.59 0.00	104.26 2.44 0.00	107.05 2.30 0.00	110.15 2.37 0.00	109.87 2.68 0.00	115.88 2.93 0.00	118.77 3.12 0.00	119.61 2.80 0.00	133.95 3.39 0.00	133.16 3.25 0.00	130.30 3.54 0.00	134.59 3.80 0.00	139.08 4.19 0.00	150.02 4.52 0.00	165.28 5.27 -0.22	194.81 6.15 -1.87	184.95 6.03 -1.69	171.39 5.44 -0.84	161.77 5.15 -0.31	148.51 5.15 0.00	149.00 5.32 0.00	139.71 4.21 0.00
SHOEMAKR_138KV_BK 111 55601	119.17 2.79 0.00	115.80 2.82 0.00	110.85 2.91 0.00	104.47 2.65 0.00	107.26 2.51 0.00	110.37 2.59 0.00	110.19 3.00 0.00	116.11 3.16 0.00	119.11 3.47 0.00	119.85 3.04 0.00	134.35 3.79 0.00	133.81 3.90 0.00	130.68 3.93 0.00	134.85 4.05 0.00	139.21 4.32 0.00	150.16 4.66 0.00	165.44 5.43 -0.22	194.98 6.35 -1.84	185.11 6.20 -1.67	171.72 5.78 -0.83	161.93 5.31 -0.31	148.37 5.02 0.00	148.57 4.89 0.00	139.43 3.93 0.00
SHOREHAM_IC_1 23715	124.80 8.38 -0.04	122.17 9.15 -0.05	117.23 9.28 -0.01	110.59 8.76 -0.01	113.44 8.69 -0.01	116.98 9.16 -0.05	116.89 9.65 -0.05	122.44 9.49 0.00	125.40 9.72 -0.04	126.20 9.35 -0.04	141.02 7.57 -2.89	135.66 5.71 -0.04	133.12 6.33 -0.04	135.34 6.54 2.00	174.80 7.01 -32.90	165.62 7.13 -12.99	194.17 8.30 -26.07	236.84 11.21 -38.84	242.16 10.81 -54.12	223.84 9.41 -49.32	191.27 7.97 -26.99	170.61 10.03 -17.23	180.98 7.75 -29.55	180.63 6.50 -38.62
SHOREHAM_IC_2 23716	125.02 8.61 -0.04	122.85 9.83 -0.04	117.65 9.71 0.00	110.88 9.06 0.00	113.86 9.11 0.00	117.41 9.59 -0.04	117.30 10.08 -0.04	122.77 9.83 0.00	125.86 10.18 -0.04	126.19 9.34 -0.04	142.86 9.40 -2.89	139.30 9.35 -0.04	135.54 8.75 -0.04	135.73 6.93 2.00	175.08 7.28 -32.90	166.06 7.57 -12.99	194.17 8.31 -26.07	237.40 11.77 -38.84	242.34 10.99 -54.12	224.67 10.24 -49.32	191.74 8.44 -26.99	168.75 8.17 -17.23	180.56 7.33 -29.55	180.50 6.37 -38.62
SISSONVILLE____ 23735	118.70 2.33 0.00	115.46 2.49 0.00	110.31 2.37 0.00	104.37 2.55 0.00	106.84 2.09 0.00	109.29 1.51 0.00	108.37 1.18 0.00	114.30 1.36 0.00	117.03 1.39 0.00	118.21 1.40 0.00	132.52 1.96 0.00	131.60 1.69 0.00	127.89 1.14 0.00	132.23 1.44 0.00	136.24 1.35 0.00	146.38 0.87 0.00	159.31 -0.48 0.00	185.30 -1.49 0.00	175.46 -1.77 0.00	163.79 -1.32 0.00	155.06 -1.25 0.00	142.21 -1.15 0.00	142.67 -1.01 0.00	136.72 1.22 0.00
SITHE_IND_GS1 24169	111.14 -5.23 0.00	107.78 -5.20 0.00	102.86 -5.07 0.00	97.04 -4.78 0.00	99.82 -4.92 0.00	102.72 -5.06 0.00	101.94 -5.25 0.00	107.53 -5.42 0.00	110.10 -5.55 0.00	111.32 -5.49 0.00	124.30 -6.26 0.00	123.81 -6.10 0.00	120.80 -5.96 0.00	124.52 -6.28 0.00	128.55 -6.34 0.00	138.67 -6.84 0.00	152.44 -7.35 0.00	178.58 -8.21 0.00	169.26 -7.97 0.00	157.69 -7.43 0.00	149.28 -7.03 0.00	136.62 -6.74 0.00	137.07 -6.61 0.00	129.27 -6.23 0.00
SITHE_IND_GS2 24170	111.14 -5.23 0.00	107.78 -5.20 0.00	102.86 -5.07 0.00	97.04 -4.78 0.00	99.82 -4.92 0.00	102.72 -5.06 0.00	101.94 -5.25 0.00	107.53 -5.42 0.00	110.10 -5.55 0.00	111.32 -5.49 0.00	124.30 -6.26 0.00	123.81 -6.10 0.00	120.80 -5.96 0.00	124.52 -6.28 0.00	128.55 -6.34 0.00	138.67 -6.84 0.00	152.44 -7.35 0.00	178.58 -8.21 0.00	169.26 -7.97 0.00	157.69 -7.43 0.00	149.28 -7.03 0.00	136.62 -6.74 0.00	137.07 -6.61 0.00	129.27 -6.23 0.00
SITHE_IND_GS3 24171	111.14 -5.23 0.00	107.78 -5.20 0.00	102.86 -5.07 0.00	97.04 -4.78 0.00	99.82 -4.92 0.00	102.72 -5.06 0.00	101.94 -5.25 0.00	107.53 -5.42 0.00	110.10 -5.55 0.00	111.32 -5.49 0.00	124.30 -6.26 0.00	123.81 -6.10 0.00	120.80 -5.96 0.00	124.52 -6.28 0.00	128.55 -6.34 0.00	138.67 -6.84 0.00	152.44 -7.35 0.00	178.58 -8.21 0.00	169.26 -7.97 0.00	157.69 -7.43 0.00	149.28 -7.03 0.00	136.62 -6.74 0.00	137.07 -6.61 0.00	129.27 -6.23 0.00
SITHE_IND_GS4 24172	111.14 -5.23 0.00	107.78 -5.20 0.00	102.86 -5.07 0.00	97.04 -4.78 0.00	99.82 -4.92 0.00	102.72 -5.06 0.00	101.94 -5.25 0.00	107.53 -5.42 0.00	110.10 -5.55 0.00	111.32 -5.49 0.00	124.30 -6.26 0.00	123.81 -6.10 0.00	120.80 -5.96 0.00	124.52 -6.28 0.00	128.55 -6.34 0.00	138.67 -6.84 0.00	152.44 -7.35 0.00	178.58 -8.21 0.00	169.26 -7.97 0.00	157.69 -7.43 0.00	149.28 -7.03 0.00	136.62 -6.74 0.00	137.07 -6.61 0.00	129.27 -6.23 0.00

SITHE____BATAVIA 24024	107.88 -8.49 0.00	104.05 -8.93 0.00	99.09 -8.85 0.00	93.27 -8.55 0.00	96.16 -8.59 0.00	98.40 -9.38 0.00	96.57 -10.61 0.00	100.97 -11.98 0.00	103.04 -12.60 0.00	105.24 -11.57 0.00	116.71 -13.84 0.01	117.43 -12.47 0.01	114.45 -12.29 0.01	116.54 -14.25 0.00	120.19 -14.70 0.00	127.31 -18.19 0.00	140.77 -19.02 0.00	168.49 -18.30 0.00	158.09 -19.14 0.00	147.94 -17.18 0.00	139.42 -16.88 0.00	127.30 -16.05 0.00	128.45 -15.23 0.00	121.95 -13.55 0.00
SITHE____INDEPEND 23800	111.14 -5.24 0.00	107.90 -5.08 0.00	102.97 -4.97 0.00	97.03 -4.79 0.00	99.93 -4.82 0.00	102.71 -5.07 0.00	102.04 -5.15 0.00	107.53 -5.42 0.00	110.09 -5.55 0.00	111.32 -5.49 0.00	124.30 -6.27 0.00	123.67 -6.24 0.00	120.67 -6.08 0.00	124.65 -6.15 0.00	128.55 -6.34 0.00	138.67 -6.84 0.00	152.44 -7.35 0.00	178.57 -8.22 0.00	169.43 -7.80 0.00	157.85 -7.26 0.00	149.27 -7.03 0.00	136.76 -6.59 0.00	137.21 -6.47 0.00	129.27 -6.23 0.00
SITHE____MASSENA 23902	119.05 2.68 0.00	115.80 2.83 0.00	110.74 2.80 0.00	104.57 2.75 0.00	107.57 2.83 0.00	110.48 2.70 0.00	109.76 2.57 0.00	115.55 2.60 0.00	118.31 2.66 0.00	119.50 2.69 0.00	133.31 2.75 0.00	132.64 2.73 0.00	129.04 2.28 0.00	133.41 2.61 0.00	137.45 2.56 0.00	147.98 2.47 0.00	162.19 2.40 0.00	188.85 2.06 0.00	179.18 1.95 0.00	167.25 2.14 0.00	158.19 1.88 0.00	144.93 1.58 0.00	144.55 0.87 0.00	137.80 2.30 0.00
SITHE____OGDNSBRG 24021	120.91 4.54 0.00	117.39 4.41 0.00	112.15 4.21 0.00	105.99 4.17 0.00	108.73 3.98 0.00	111.55 3.77 0.00	110.83 3.64 0.00	116.90 3.95 0.00	119.69 4.05 0.00	120.67 3.85 0.00	134.87 4.31 0.00	133.94 4.03 0.00	130.05 3.30 0.00	134.59 3.79 0.00	138.80 3.91 0.00	149.58 4.07 0.00	163.78 3.99 0.00	190.71 3.92 0.00	180.77 3.54 0.00	168.74 3.63 0.00	159.75 3.44 0.00	146.36 3.01 0.00	146.12 2.44 0.00	139.84 4.34 0.00
SITHE____STERLING 23777	118.58 2.21 0.00	115.12 2.14 0.00	109.77 1.83 0.00	103.55 1.73 0.00	106.52 1.78 0.00	109.72 1.94 0.00	109.22 2.03 0.00	115.43 2.48 0.00	118.31 2.66 0.00	119.38 2.57 0.00	133.57 3.01 0.00	132.65 2.73 0.00	129.16 2.40 0.00	133.55 2.75 0.00	137.73 2.84 0.00	148.70 3.20 0.00	163.79 4.00 0.00	191.64 4.85 0.00	181.66 4.43 0.00	169.07 3.96 0.00	160.05 3.75 0.00	146.22 2.87 0.00	146.27 2.59 0.00	138.07 2.57 0.00
SLEIGHT__34_KV_TB1 80719	111.14 -5.24 0.00	107.67 -5.31 0.00	102.54 -5.40 0.00	96.63 -5.19 0.00	99.61 -5.13 0.00	102.39 -5.39 0.00	101.19 -6.00 0.00	106.51 -6.44 0.00	108.82 -6.82 0.00	110.74 -6.07 0.00	123.12 -7.44 0.00	122.37 -7.53 0.00	119.91 -6.84 0.00	123.60 -7.19 0.00	127.47 -7.42 0.00	137.79 -7.71 0.00	151.96 -7.83 0.00	179.51 -7.28 0.00	170.14 -7.09 0.00	158.34 -6.77 0.00	149.43 -6.88 0.00	136.76 -6.59 0.00	137.65 -6.03 0.00	129.41 -6.10 0.00
SMITHTWN_69_KV_BK 1 55830	124.11 7.68 -0.05	121.96 8.93 -0.05	117.00 9.07 0.00	110.27 8.45 0.00	113.13 8.38 0.00	116.56 8.73 -0.05	116.46 9.22 -0.05	121.98 9.04 0.00	124.95 9.25 -0.05	125.39 8.53 -0.05	142.81 8.49 -3.76	138.66 8.70 -0.05	134.79 7.99 -0.05	134.88 6.15 2.06	185.03 6.47 -43.67	169.97 7.28 -17.19	202.73 9.11 -33.83	248.01 11.39 -49.83	257.09 10.10 -69.76	238.37 9.41 -63.84	200.06 8.75 -35.00	174.22 8.46 -22.41	190.74 6.90 -40.17	192.59 5.96 -51.13
SOUTH CAIRO____GT 23612	124.75 8.38 0.00	120.77 7.80 0.00	115.17 7.23 0.00	108.34 6.52 0.00	111.45 6.70 0.00	114.68 6.90 0.00	114.05 6.86 0.00	119.61 6.66 0.00	122.58 6.94 0.00	123.12 6.31 0.00	137.22 6.66 0.00	136.53 6.63 0.00	133.60 6.84 0.00	138.25 7.46 0.00	142.58 7.69 0.00	155.11 9.60 3.18	169.87 13.26 26.91	176.69 16.81 24.45	168.20 15.42 12.14	166.84 13.87 4.47	164.50 12.66 0.00	153.39 10.03 0.00	153.59 9.91 0.00	144.85 9.35 0.00
SOUTH HAMPTN____IC 23720	125.50 9.08 -0.04	122.97 9.94 -0.05	117.87 9.92 -0.01	111.30 9.47 -0.01	114.28 9.53 -0.01	117.74 9.91 -0.05	117.75 10.51 -0.05	123.22 10.28 0.00	126.21 10.52 -0.04	126.90 10.05 -0.04	141.65 8.23 -2.86	136.18 6.24 -0.04	133.63 6.84 -0.04	135.72 6.93 2.00	174.79 7.41 -32.48	166.18 7.85 -12.82	194.99 9.43 -25.77	237.18 11.97 -38.42	241.92 11.17 -53.51	223.78 9.91 -48.76	191.58 8.59 -26.68	170.99 10.61 -17.03	180.85 8.04 -29.12	180.95 7.31 -38.13
SOUTHDOW_115KV_TB1 355954	109.04 -7.33 0.00	105.18 -7.80 0.00	100.27 -7.66 0.00	93.98 -7.84 0.00	97.20 -7.54 0.00	99.37 -8.41 0.00	97.76 -9.43 0.00	102.90 -10.05 0.00	104.66 -10.99 0.00	107.00 -9.81 0.00	118.02 -12.53 0.01	118.07 -11.82 0.02	114.70 -12.04 0.01	118.11 -12.69 0.00	121.94 -12.95 0.00	131.39 -14.11 0.00	147.01 -12.78 0.00	177.08 -9.71 0.00	167.48 -9.75 0.00	155.54 -9.58 0.00	146.77 -9.53 0.00	133.89 -9.46 0.00	135.92 -7.76 0.00	127.37 -8.13 0.00
SOUTHOLD_69_KV_BK 2 55809	126.42 10.01 -0.04	124.43 11.41 -0.04	119.27 11.33 0.00	112.61 10.79 0.00	115.74 11.00 0.00	119.35 11.53 -0.04	119.34 12.11 -0.04	124.69 11.75 0.00	127.71 12.03 -0.04	127.60 10.75 -0.04	144.00 10.58 -2.86	140.34 10.39 -0.04	136.42 9.63 -0.04	136.52 7.72 2.00	175.32 7.96 -32.47	167.06 8.73 -12.82	195.94 10.39 -25.76	238.27 13.08 -38.41	242.60 11.87 -53.49	224.75 10.90 -48.74	192.05 9.07 -26.67	169.12 8.74 -17.02	180.26 7.47 -29.11	181.35 7.72 -38.12
SOUTHOLD____IC 23719	126.30 9.89 -0.04	123.87 10.85 -0.05	118.84 10.90 -0.01	112.32 10.49 -0.01	115.33 10.57 -0.01	118.93 11.10 -0.05	118.92 11.69 -0.05	124.24 11.29 0.00	127.25 11.56 -0.04	127.59 10.74 -0.04	142.30 8.88 -2.86	136.70 6.75 -0.04	134.01 7.22 -0.04	136.12 7.32 2.00	175.18 7.82 -32.47	166.61 8.29 -12.82	195.93 10.38 -25.76	237.71 12.52 -38.41	242.24 11.51 -53.49	223.93 10.07 -48.74	191.73 8.75 -26.67	171.13 10.76 -17.02	180.69 7.90 -29.11	181.48 7.86 -38.12
SOUTH_FORK_WT_PWR 323839	125.60 9.19 -0.04	123.31 10.28 -0.05	118.41 10.47 -0.01	111.91 10.08 -0.01	115.02 10.27 -0.01	118.60 10.78 -0.05	118.59 11.36 -0.05	123.79 10.84 0.00	126.67 10.99 -0.04	126.90 10.05 -0.04	141.25 7.83 -2.86	135.53 5.58 -0.04	132.87 6.08 -0.04	134.82 6.02 2.00	173.84 6.47 -32.48	165.31 6.98 -12.82	194.34 8.78 -25.77	235.10 9.89 -38.41	239.77 9.03 -53.50	221.63 7.76 -48.75	189.55 6.56 -26.68	169.12 8.75 -17.02	178.69 5.89 -29.12	180.13 6.50 -38.13
SPIERFLS_115KV_TB 1 80737	125.22 8.84 0.00	121.23 8.25 0.00	115.71 7.77 0.00	108.95 7.13 0.00	112.08 7.33 0.00	115.54 7.76 0.00	114.80 7.61 0.00	121.31 8.36 0.00	124.32 8.67 0.00	125.34 8.53 0.00	139.96 9.40 0.00	139.26 9.35 0.00	135.75 9.00 0.00	139.82 9.02 0.00	144.47 9.58 0.00	156.86 11.35 0.00	175.14 13.58 -1.77	218.54 16.81 -14.94	206.40 15.60 -13.57	185.89 14.03 -6.74	171.92 13.13 -2.48	155.25 11.90 0.00	155.75 12.07 0.00	146.48 10.98 0.00
ST LAWRENCE____ 23600	117.30 0.93 0.00	114.11 1.13 0.00	109.13 1.19 0.00	103.05 1.23 0.00	106.01 1.26 0.00	109.08 1.30 0.00	108.37 1.18 0.00	114.08 1.13 0.00	116.80 1.16 0.00	117.98 1.17 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.64 0.89 0.00	131.72 0.92 0.00	135.84 0.95 0.00	146.38 0.88 0.00	160.43 0.64 0.00	186.79 0.00 0.00	177.23 0.00 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.54 -0.14 0.00	136.05 0.54 0.00

STATE_CA_115KV_115_LB 55624	121.14 4.77 0.00	117.50 4.52 0.00	112.25 4.32 0.00	105.79 3.97 0.00	108.83 4.09 0.00	111.98 4.20 0.00	111.37 4.18 0.00	116.67 3.73 0.00	119.58 3.93 0.00	120.78 3.97 0.00	135.00 4.44 0.00	134.46 4.55 0.00	131.19 4.44 0.00	135.50 4.71 0.00	139.07 4.18 0.00	150.16 4.66 0.00	164.58 4.79 0.00	192.39 5.60 0.00	182.55 5.32 0.00	169.90 4.79 0.00	161.00 4.69 0.00	147.80 4.44 0.00	148.28 4.60 0.00	139.97 4.47 0.00
STATE_ST_34_KV_LOAD 55959	114.05 -2.33 0.00	110.72 -2.26 0.00	105.45 -2.48 0.00	99.38 -2.44 0.00	102.44 -2.30 0.00	105.30 -2.48 0.00	104.62 -2.57 0.00	110.46 -2.48 0.00	113.10 -2.54 0.00	114.47 -2.34 0.00	127.70 -2.87 -0.01	126.93 -2.99 -0.01	123.97 -2.79 -0.01	128.05 -2.75 0.00	132.19 -2.70 0.00	142.74 -2.76 0.00	157.71 -2.08 0.00	185.48 -1.31 0.00	175.81 -1.42 0.00	163.63 -1.49 0.00	154.74 -1.56 0.00	141.20 -2.15 0.00	141.53 -2.16 0.00	133.06 -2.44 0.00
STATION_5_MISC_HYD 23604	110.09 -6.29 0.00	106.42 -6.56 0.00	101.35 -6.59 0.00	95.41 -6.41 0.00	98.35 -6.39 0.00	100.88 -6.90 0.00	99.47 -7.72 0.00	104.47 -8.47 0.00	106.74 -8.90 0.00	108.63 -8.18 0.00	121.03 -9.53 0.00	121.32 -8.58 0.01	118.38 -8.37 0.00	121.12 -9.68 0.00	124.77 -10.12 0.00	134.59 -10.92 0.00	148.28 -11.51 0.00	175.95 -10.84 0.00	165.71 -11.52 0.00	154.87 -10.24 0.00	146.15 -10.16 0.00	133.60 -9.75 0.00	134.34 -9.34 0.00	127.23 -8.27 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	111.37 -5.00 0.00	107.90 -5.08 0.00	102.76 -5.18 0.00	96.73 -5.09 0.00	99.82 -4.92 0.00	102.50 -5.28 0.00	101.29 -5.90 0.00	106.51 -6.44 0.00	108.82 -6.82 0.00	110.85 -5.96 0.00	123.12 -7.44 0.00	122.50 -7.40 0.00	119.91 -6.84 0.00	123.60 -7.19 0.00	127.47 -7.42 0.00	137.65 -7.86 0.00	151.80 -7.99 0.00	179.32 -7.47 0.00	170.14 -7.09 0.00	158.34 -6.77 0.00	149.43 -6.88 0.00	136.76 -6.59 0.00	137.65 -6.03 0.00	129.54 -5.96 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	109.62 -6.75 0.00	106.09 -6.89 0.00	101.03 -6.91 0.00	95.10 -6.72 0.00	98.04 -6.70 0.00	100.67 -7.11 0.00	99.36 -7.82 0.00	104.14 -8.81 0.00	106.28 -9.37 0.00	108.40 -8.41 0.00	120.25 -10.31 0.00	119.64 -10.26 0.01	117.24 -9.51 0.00	120.85 -9.94 0.00	124.51 -10.39 0.00	134.45 -11.06 0.00	148.12 -11.66 0.00	175.40 -11.39 0.00	166.42 -10.81 0.00	154.88 -10.24 0.00	145.99 -10.32 0.00	134.03 -9.32 0.00	135.20 -8.48 0.00	127.10 -8.40 0.00
STA_56___34_KV_BUS2 355983	109.62 -6.75 0.00	106.09 -6.89 0.00	101.03 -6.91 0.00	95.10 -6.72 0.00	98.04 -6.70 0.00	100.67 -7.11 0.00	99.36 -7.82 0.00	104.14 -8.81 0.00	106.28 -9.37 0.00	108.40 -8.41 0.00	120.25 -10.31 0.00	119.64 -10.26 0.01	117.24 -9.51 0.00	120.85 -9.94 0.00	124.51 -10.39 0.00	134.45 -11.06 0.00	148.12 -11.66 0.00	175.40 -11.39 0.00	166.42 -10.81 0.00	154.88 -10.24 0.00	145.99 -10.32 0.00	134.03 -9.32 0.00	135.20 -8.48 0.00	127.10 -8.40 0.00
STA_67___115KV_BK2 355882	109.74 -6.63 0.00	106.20 -6.78 0.00	101.24 -6.69 0.00	95.20 -6.62 0.00	98.25 -6.49 0.00	100.77 -7.01 0.00	99.36 -7.82 0.00	104.14 -8.81 0.00	106.16 -9.48 0.00	108.40 -8.41 0.00	120.11 -10.45 0.00	119.38 -10.52 0.01	117.11 -9.63 0.00	120.72 -10.07 0.00	124.37 -10.52 0.00	134.30 -11.20 0.00	147.97 -11.82 0.00	175.40 -11.39 0.00	166.24 -10.99 0.00	154.88 -10.24 0.00	145.99 -10.32 0.00	134.03 -9.32 0.00	135.20 -8.48 0.00	127.24 -8.27 0.00
STA_7___115KV_9TRANS 80674	110.55 -5.82 0.00	106.99 -5.99 0.00	101.89 -6.04 0.00	95.81 -6.01 0.00	98.88 -5.87 0.00	101.53 -6.25 0.00	100.01 -7.18 0.00	104.82 -8.13 0.00	106.97 -8.67 0.00	109.33 -7.48 0.00	121.16 -9.40 0.00	120.42 -9.48 0.01	118.25 -8.49 0.00	121.77 -9.02 0.00	125.31 -9.58 0.00	135.18 -10.33 0.00	149.08 -10.71 0.00	176.70 -10.09 0.00	167.66 -9.57 0.00	156.03 -9.08 0.00	147.08 -9.22 0.00	134.89 -8.46 0.00	136.07 -7.62 0.00	127.92 -7.59 0.00
STA_82___115KV_TB1 80780	109.74 -6.63 0.00	106.09 -6.89 0.00	101.14 -6.80 0.00	95.20 -6.62 0.00	98.15 -6.60 0.00	100.77 -7.01 0.00	99.26 -7.93 0.00	104.02 -8.92 0.00	106.05 -9.60 0.00	108.28 -8.53 0.00	119.98 -10.58 0.00	119.25 -10.65 0.01	116.99 -9.76 0.00	120.59 -10.20 0.00	124.24 -10.66 0.00	134.16 -11.35 0.00	147.81 -11.98 0.00	175.21 -11.58 0.00	166.06 -11.17 0.00	154.71 -10.40 0.00	145.83 -10.47 0.00	133.89 -9.46 0.00	135.06 -8.62 0.00	127.10 -8.40 0.00
STEEL___WIND 323596	105.67 -10.70 0.00	101.91 -11.07 0.00	97.14 -10.79 0.00	91.34 -10.49 0.00	94.17 -10.58 0.00	96.25 -11.53 0.00	94.32 -12.87 0.00	98.49 -14.46 0.00	100.26 -15.38 0.00	102.44 -14.37 0.00	113.58 -16.97 0.01	114.30 -15.59 0.02	111.40 -15.34 0.01	113.40 -17.40 0.00	117.08 -17.81 0.00	126.01 -19.49 0.00	139.65 -20.14 0.00	167.74 -19.05 0.00	157.20 -20.03 0.00	146.95 -18.16 0.00	138.95 -17.36 0.00	126.73 -16.63 0.00	128.60 -15.08 0.00	121.95 -13.55 0.00
STEPHTWN_115KV_BK_2 55603	121.84 5.47 0.00	118.18 5.20 0.00	112.90 4.97 0.00	106.30 4.48 0.00	109.35 4.61 0.00	112.63 4.85 0.00	112.01 4.82 0.00	117.58 4.63 0.00	120.39 4.74 0.00	121.60 4.79 0.00	135.92 5.35 0.00	135.24 5.33 0.00	131.95 5.20 0.00	136.29 5.49 0.00	140.02 5.13 0.00	151.33 5.82 0.00	160.37 6.39 5.81	145.31 7.66 49.14	139.86 7.27 44.64	149.55 6.60 22.17	154.41 6.25 8.15	149.09 5.73 0.00	149.57 5.89 0.00	141.06 5.56 0.00
STEUBEN_REC_LFGE 323667	109.97 -6.40 0.00	106.54 -6.44 0.00	101.35 -6.58 0.00	95.10 -6.72 0.00	98.04 -6.70 0.00	100.24 -7.54 0.00	98.40 -8.79 0.00	103.57 -9.37 0.00	104.77 -10.87 0.00	105.71 -11.10 0.00	116.42 -14.10 0.04	116.07 -13.77 0.07	112.89 -13.82 0.04	117.06 -13.73 0.00	121.00 -13.89 0.00	131.10 -14.41 0.00	146.21 -13.58 0.00	174.28 -12.52 0.00	164.82 -12.41 0.00	152.89 -12.22 0.00	144.12 -12.19 0.00	131.02 -12.33 0.00	133.05 -10.63 0.00	124.39 -11.11 0.00
STILLWATER___SOLAR 323814	123.24 6.86 0.00	119.30 6.32 0.00	113.87 5.93 0.00	107.31 5.49 0.00	110.40 5.65 0.00	113.70 5.92 0.00	113.08 5.89 0.00	119.27 6.32 0.00	122.12 6.47 0.00	123.11 6.30 0.00	137.61 7.05 0.00	136.79 6.88 0.00	133.46 6.71 0.00	137.85 7.06 0.00	142.31 7.41 0.00	154.38 8.88 0.00	172.26 10.38 -2.09	217.18 12.71 -17.68	205.17 11.88 -16.06	183.82 10.73 -7.98	169.40 10.15 -2.93	152.67 9.31 0.00	153.31 9.63 0.00	144.18 8.68 0.00
STONY___BROOK 24151	124.10 7.68 -0.04	121.51 8.48 -0.05	116.58 8.64 -0.01	109.98 8.15 -0.01	112.82 8.07 -0.01	116.24 8.41 -0.05	116.13 8.89 -0.05	121.65 8.70 0.00	124.59 8.91 -0.04	125.50 8.64 -0.04	140.70 6.92 -3.22	135.01 5.06 -0.04	132.50 5.71 -0.04	134.67 5.89 2.02	178.36 6.47 -37.00	167.08 6.98 -14.59	198.07 9.26 -29.02	240.26 10.45 -43.01	246.85 9.56 -60.06	228.36 8.42 -54.84	194.77 8.43 -30.03	172.88 10.33 -19.20	184.74 7.47 -33.59	185.12 6.24 -43.38
STURGEON_POOL_HYD 23609	120.33 3.96 0.00	116.93 3.95 0.00	111.93 3.99 0.00	105.49 3.67 0.00	108.31 3.56 0.00	111.44 3.66 0.00	111.26 4.07 0.00	117.35 4.40 0.00	120.39 4.74 0.00	121.02 4.21 0.00	135.79 5.22 0.00	135.24 5.33 0.00	132.33 5.58 0.00	136.55 5.75 0.00	141.10 6.21 0.00	152.20 6.69 0.00	167.76 8.47 0.50	192.65 10.09 4.23	183.14 9.75 3.84	172.12 8.92 1.91	163.89 8.28 0.70	150.52 7.17 0.00	150.58 6.90 0.00	141.33 5.83 0.00

ST_LAW_115_BK7_LBMP 345037	117.54 1.16 0.00	114.22 1.25 0.00	109.24 1.30 0.00	103.14 1.32 0.00	106.21 1.47 0.00	109.18 1.40 0.00	108.58 1.39 0.00	114.19 1.24 0.00	116.92 1.27 0.00	118.10 1.29 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.64 0.89 0.00	131.84 1.04 0.00	135.84 0.95 0.00	146.38 0.88 0.00	160.43 0.64 0.00	186.79 0.00 0.00	177.23 0.00 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.54 -0.14 0.00	136.05 0.54 0.00
ST_LAW_115_BK8_LBMP 345038	117.54 1.16 0.00	114.22 1.25 0.00	109.24 1.30 0.00	103.14 1.32 0.00	106.21 1.47 0.00	109.18 1.40 0.00	108.58 1.39 0.00	114.19 1.24 0.00	116.92 1.27 0.00	118.10 1.29 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.64 0.89 0.00	131.84 1.04 0.00	135.84 0.95 0.00	146.38 0.88 0.00	160.43 0.64 0.00	186.79 0.00 0.00	177.23 0.00 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.54 -0.14 0.00	136.05 0.54 0.00
ST_LAW_230_BK5_LBMP 345035	117.30 0.93 0.00	114.11 1.13 0.00	109.13 1.19 0.00	103.05 1.23 0.00	106.01 1.26 0.00	109.08 1.30 0.00	108.37 1.18 0.00	114.08 1.13 0.00	116.80 1.16 0.00	117.98 1.17 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.64 0.89 0.00	131.72 0.92 0.00	135.84 0.95 0.00	146.38 0.88 0.00	160.43 0.64 0.00	186.79 0.00 0.00	177.23 0.00 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.54 -0.14 0.00	136.05 0.54 0.00
ST_LAW_230_BK6_LBMP 345036	117.30 0.93 0.00	114.11 1.13 0.00	109.13 1.19 0.00	103.05 1.23 0.00	106.01 1.26 0.00	109.08 1.30 0.00	108.37 1.18 0.00	114.08 1.13 0.00	116.80 1.16 0.00	117.98 1.17 0.00	131.74 1.17 0.00	131.08 1.17 0.00	127.64 0.89 0.00	131.72 0.92 0.00	135.84 0.95 0.00	146.38 0.88 0.00	160.43 0.64 0.00	186.79 0.00 0.00	177.23 0.00 0.00	165.44 0.33 0.00	156.46 0.16 0.00	143.50 0.14 0.00	143.54 -0.14 0.00	136.05 0.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	119.28 2.91 0.00	116.03 3.05 0.00	111.07 3.13 0.00	104.67 2.85 0.00	107.47 2.72 0.00	110.58 2.80 0.00	110.40 3.22 0.00	116.45 3.50 0.00	119.46 3.82 0.00	120.20 3.39 0.00	134.87 4.31 0.00	134.33 4.42 0.00	131.19 4.44 0.00	135.37 4.58 0.00	139.75 4.86 0.00	150.74 5.24 0.00	165.93 5.91 -0.23	195.65 6.91 -1.95	185.74 6.73 -1.77	172.27 6.27 -0.88	162.41 5.78 -0.32	148.94 5.59 0.00	149.14 5.46 0.00	139.84 4.34 0.00
SWANROAD_115KV_TB1 355699	102.29 -14.08 0.00	98.74 -14.24 0.00	94.34 -13.60 0.00	88.58 -13.24 0.00	91.44 -13.30 0.00	93.77 -14.01 0.00	91.11 -16.08 0.00	94.42 -18.52 0.00	96.10 -19.54 0.00	98.70 -18.11 0.00	108.49 -22.07 0.01	107.94 -21.95 0.01	105.96 -20.79 0.01	108.95 -21.84 0.00	112.36 -22.53 0.00	121.06 -24.45 0.00	133.58 -26.21 0.00	160.27 -26.52 0.00	151.89 -25.34 0.00	141.01 -24.11 0.00	133.02 -23.29 0.00	122.42 -20.93 0.00	125.29 -18.39 0.00	117.75 -17.75 0.00
SYNERGY___BIOGAS 323694	107.88 -8.50 0.00	104.17 -8.81 0.00	99.19 -8.74 0.00	93.27 -8.55 0.00	96.26 -8.48 0.00	98.73 -9.05 0.00	96.58 -10.61 0.00	100.75 -12.20 0.00	102.58 -13.07 0.00	105.25 -11.56 0.00	115.93 -14.62 0.01	115.22 -14.68 0.01	113.06 -13.69 0.01	116.41 -14.39 0.00	120.05 -14.84 0.00	127.17 -18.33 0.00	140.61 -19.17 0.00	168.30 -18.49 0.00	159.51 -17.72 0.00	148.44 -16.68 0.00	139.58 -16.72 0.00	128.16 -15.20 0.00	130.03 -13.65 0.00	122.22 -13.28 0.00
SYRACUSE___ENERGY_ST1 323597	113.58 -2.79 0.00	110.38 -2.60 0.00	105.24 -2.70 0.00	99.17 -2.65 0.00	102.13 -2.62 0.00	105.09 -2.69 0.00	104.29 -2.89 0.00	110.24 -2.71 0.00	112.75 -2.89 0.00	114.12 -2.69 0.00	127.30 -3.26 0.00	126.67 -3.25 0.00	123.71 -3.04 0.00	127.66 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.81 -2.50 0.00	140.49 -2.87 0.00	140.95 -2.73 0.00	132.66 -2.85 0.00
SYRACUSE___ENERGY_ST2 323598	113.58 -2.79 0.00	110.38 -2.60 0.00	105.24 -2.70 0.00	99.17 -2.65 0.00	102.13 -2.62 0.00	105.09 -2.69 0.00	104.29 -2.89 0.00	110.24 -2.71 0.00	112.75 -2.89 0.00	114.12 -2.69 0.00	127.30 -3.26 0.00	126.67 -3.25 0.00	123.71 -3.04 0.00	127.66 -3.14 0.00	131.79 -3.10 0.00	142.30 -3.20 0.00	156.75 -3.04 0.00	183.99 -2.80 0.00	174.57 -2.66 0.00	162.47 -2.64 0.00	153.81 -2.50 0.00	140.49 -2.87 0.00	140.95 -2.73 0.00	132.66 -2.85 0.00
SYRACUSE___POWER 24017	113.46 -2.91 0.00	110.15 -2.82 0.00	105.13 -2.81 0.00	99.07 -2.75 0.00	102.02 -2.72 0.00	104.98 -2.80 0.00	104.19 -3.00 0.00	110.01 -2.94 0.00	112.64 -3.01 0.00	113.89 -2.92 0.00	127.17 -3.39 0.00	126.54 -3.38 -0.01	123.59 -3.17 0.00	127.53 -3.27 0.00	131.65 -3.24 0.00	142.16 -3.35 0.00	156.59 -3.20 0.00	183.80 -2.99 0.00	174.39 -2.84 0.00	162.31 -2.81 0.00	153.49 -2.81 0.00	140.34 -3.01 0.00	140.66 -3.02 0.00	132.39 -3.12 0.00
TALLMAN_138KV_BK151 55660	119.28 2.91 0.00	116.03 3.05 0.00	111.17 3.24 0.00	104.77 2.95 0.00	107.57 2.83 0.00	110.69 2.91 0.00	110.51 3.32 0.00	116.67 3.73 0.00	119.69 4.05 0.00	120.43 3.62 0.00	135.26 4.70 0.00	134.72 4.81 0.00	131.57 4.82 0.00	135.77 4.97 0.00	140.15 5.26 0.00	151.04 5.53 0.00	166.27 6.23 -0.25	196.19 7.28 -2.11	186.24 7.09 -1.92	172.67 6.60 -0.95	162.91 6.25 -0.35	149.37 6.02 0.00	149.43 5.75 0.00	140.11 4.61 0.00
TEALLAVE_115KV_TB7 355573	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.56 -3.26 0.00	101.50 -3.25 0.00	104.44 -3.34 0.00	103.65 -3.54 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.88 -4.03 0.00	122.82 -3.93 0.00	126.87 -3.92 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.68 -4.11 0.00	173.15 -4.08 0.00	161.31 -3.80 0.00	152.56 -3.75 0.00	139.48 -3.87 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00
TELGRAPH_34_KV_EAST 80808	105.32 -11.06 0.00	101.68 -11.30 0.00	97.03 -10.90 0.00	91.13 -10.69 0.00	94.06 -10.68 0.00	96.35 -11.42 0.00	94.11 -13.08 0.00	97.93 -15.02 0.00	99.69 -15.96 0.00	102.33 -14.48 0.00	112.54 -18.02 0.01	111.97 -17.93 0.01	109.89 -16.86 0.01	113.14 -17.66 0.00	116.55 -18.35 0.00	125.28 -20.23 0.00	138.38 -21.41 0.00	165.68 -21.11 0.00	156.85 -20.38 0.00	145.96 -19.15 0.00	137.39 -18.91 0.00	126.29 -17.06 0.00	128.59 -15.09 0.00	121.00 -14.50 0.00
TEMPLE___115KV_TB 2 55572	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.66 -3.16 0.00	101.60 -3.14 0.00	104.44 -3.34 0.00	103.76 -3.43 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.88 -4.03 0.00	122.95 -3.80 0.00	126.87 -3.92 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.68 -4.11 0.00	173.33 -3.90 0.00	161.31 -3.80 0.00	152.71 -3.60 0.00	139.63 -3.73 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00
TIANA___69_KV_BK 1 55817	125.49 9.08 -0.04	123.30 10.28 -0.04	118.19 10.25 0.00	111.49 9.67 0.00	114.38 9.64 0.00	117.95 10.13 -0.04	117.95 10.72 -0.04	123.34 10.39 0.00	126.44 10.75 -0.04	126.78 9.93 -0.04	143.34 9.92 -2.86	139.82 9.87 -0.04	135.92 9.13 -0.04	136.12 7.32 2.00	175.05 7.69 -32.47	166.62 8.29 -12.82	194.98 9.43 -25.77	237.90 12.70 -38.41	242.43 11.70 -53.50	224.76 10.90 -48.75	192.05 9.07 -26.68	169.26 8.89 -17.02	180.55 7.76 -29.11	180.67 7.05 -38.12

TILDEN___115KV_TB1 80814	113.46 -2.91 0.00	110.15 -2.82 0.00	105.13 -2.81 0.00	99.07 -2.75 0.00	102.02 -2.72 0.00	104.98 -2.80 0.00	104.19 -3.00 0.00	110.01 -2.94 0.00	112.64 -3.01 0.00	113.89 -2.92 0.00	127.17 -3.39 0.00	126.54 -3.38 -0.01	123.59 -3.17 0.00	127.53 -3.27 0.00	131.65 -3.24 0.00	142.16 -3.35 0.00	156.59 -3.20 0.00	183.80 -2.99 0.00	174.39 -2.84 0.00	162.31 -2.81 0.00	153.49 -2.81 0.00	140.34 -3.01 0.00	140.66 -3.02 0.00	132.39 -3.12 0.00
TRIGEN___CC 323695	122.19 5.82 0.00	119.65 6.67 0.00	114.63 6.69 0.00	108.03 6.21 0.00	110.93 6.18 0.00	114.14 6.36 0.00	113.94 6.75 0.00	119.95 7.00 0.00	123.05 7.40 0.00	123.70 6.89 0.00	138.01 7.44 0.00	137.58 7.66 0.00	133.98 7.22 0.00	136.94 6.15 0.00	141.23 6.34 0.00	152.49 6.98 0.00	168.22 8.15 -0.28	199.59 10.46 -2.34	188.75 9.39 -2.13	174.92 8.75 -1.06	164.67 7.97 -0.39	151.10 7.74 0.00	150.15 6.47 0.00	141.19 5.69 0.00
TRINITY__115KV__4 BK 55933	120.56 4.19 0.00	117.05 4.07 0.00	111.93 3.99 0.00	105.49 3.67 0.00	108.41 3.67 0.00	111.55 3.77 0.00	111.05 3.86 0.00	116.45 3.50 0.00	119.23 3.58 0.00	120.31 3.50 0.00	134.61 4.05 0.00	134.07 4.16 0.00	130.81 4.06 0.00	135.11 4.32 0.00	138.67 3.78 0.00	149.58 4.07 0.00	162.78 4.31 1.32	180.68 5.04 11.16	171.88 4.79 10.14	164.37 4.29 5.03	158.68 4.22 1.85	147.37 4.01 0.00	147.85 4.17 0.00	139.57 4.07 0.00
UNION___PROCESSING_DRP 323587	109.74 -6.63 0.00	106.20 -6.78 0.00	101.14 -6.80 0.00	95.20 -6.62 0.00	98.15 -6.60 0.00	100.77 -7.01 0.00	99.36 -7.82 0.00	104.02 -8.92 0.00	106.16 -9.48 0.00	108.28 -8.53 0.00	120.11 -10.45 0.00	119.38 -10.52 0.01	117.11 -9.63 0.00	120.59 -10.20 0.00	124.37 -10.52 0.00	134.16 -11.35 0.00	147.81 -11.98 0.00	175.21 -11.58 0.00	166.06 -11.17 0.00	154.71 -10.40 0.00	145.83 -10.47 0.00	133.89 -9.46 0.00	135.20 -8.48 0.00	127.10 -8.40 0.00
UPPER HUDSON___HYD 24058	125.11 8.73 0.00	121.00 8.02 0.00	115.49 7.55 0.00	108.84 7.02 0.00	111.97 7.22 0.00	115.43 7.65 0.00	114.69 7.50 0.00	121.19 8.24 0.00	124.08 8.44 0.00	125.23 8.42 0.00	139.83 9.27 0.00	139.00 9.09 0.00	135.49 8.74 0.00	139.69 8.90 0.00	144.33 9.44 0.00	156.86 11.36 0.00	174.98 13.42 -1.77	218.17 16.44 -14.94	206.05 15.24 -13.57	185.55 13.70 -6.74	171.75 12.97 -2.48	155.24 11.89 0.00	155.89 12.21 0.00	146.62 11.11 0.00
UPPER RAQUET___HYD 24056	118.93 2.56 0.00	116.03 3.05 0.00	110.85 2.92 0.00	104.77 2.95 0.00	107.37 2.62 0.00	109.82 2.04 0.00	108.80 1.61 0.00	114.64 1.70 0.00	117.38 1.74 0.00	118.57 1.75 0.00	132.78 2.22 0.00	131.98 2.07 0.00	128.15 1.40 0.00	132.63 1.83 0.00	136.52 1.62 0.00	146.53 1.03 0.00	159.79 0.00 0.00	185.86 -0.93 0.00	176.35 -0.88 0.00	164.62 -0.49 0.00	155.68 -0.62 0.00	142.50 -0.85 0.00	142.68 -1.00 0.00	136.72 1.22 0.00
VALLEY44_115KV_TB2 355964	106.13 -10.24 0.00	102.59 -10.39 0.00	97.79 -10.15 0.00	91.84 -9.98 0.00	94.79 -9.95 0.00	97.00 -10.78 0.00	95.40 -11.79 0.00	100.30 -12.65 0.00	101.88 -13.76 0.00	103.96 -12.85 0.00	115.15 -15.41 0.01	115.73 -14.16 0.02	111.78 -14.96 0.01	115.10 -15.70 0.00	118.97 -15.92 0.00	128.19 -17.32 0.00	143.65 -16.14 0.00	172.41 -14.38 0.00	163.05 -14.18 0.00	151.41 -13.70 0.00	142.86 -13.44 0.00	130.59 -12.76 0.00	132.19 -11.49 0.00	123.85 -11.65 0.00
VALLEY___115KV_TB 1-4 80826	122.08 5.70 0.00	118.63 5.65 0.00	113.33 5.40 0.00	106.81 4.99 0.00	109.88 5.13 0.00	113.06 5.28 0.00	112.44 5.25 0.00	118.48 5.53 0.00	121.54 5.90 0.00	122.88 6.07 0.00	137.35 6.79 0.00	136.79 6.89 0.00	133.22 6.46 0.00	137.47 6.67 0.00	141.64 6.74 0.00	152.49 6.98 0.00	167.14 7.35 0.00	195.20 8.41 0.00	185.03 7.80 0.00	172.21 7.10 0.00	162.87 6.56 0.00	149.37 6.02 0.00	149.71 6.03 0.00	141.06 5.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	121.84 5.47 0.00	118.29 5.31 0.00	112.79 4.86 0.00	106.30 4.48 0.00	109.25 4.50 0.00	112.52 4.74 0.00	112.23 5.04 0.00	118.82 5.87 0.00	121.77 6.13 0.00	122.65 5.84 0.00	137.09 6.53 0.00	136.27 6.37 0.00	132.20 5.45 0.00	136.81 6.02 0.00	141.23 6.34 0.00	152.49 6.98 0.00	168.42 8.63 0.00	196.88 10.09 0.00	187.15 9.92 0.00	174.36 9.25 0.00	165.06 8.75 0.00	150.66 7.31 0.00	150.72 7.04 0.00	141.87 6.37 0.00
VISCHER___FERRY HYD 24020	121.61 5.24 0.00	117.83 4.85 0.00	112.68 4.74 0.00	106.20 4.38 0.00	109.14 4.40 0.00	112.41 4.63 0.00	111.90 4.71 0.00	117.80 4.85 0.00	120.73 5.08 0.00	121.83 5.02 0.00	136.30 5.74 0.00	135.49 5.58 0.00	132.32 5.57 0.00	136.69 5.89 0.00	140.97 6.08 0.00	152.35 6.84 0.00	170.60 7.67 -3.15	222.54 9.15 -26.60	210.08 8.68 -24.16	185.04 7.93 -12.00	168.38 7.66 -4.41	150.52 7.16 0.00	151.00 7.32 0.00	142.14 6.64 0.00
V_A_10_SYNC_DSASP 323832	105.55 -10.82 0.00	102.02 -10.96 0.00	97.36 -10.58 0.00	91.54 -10.28 0.00	94.38 -10.37 0.00	96.79 -10.99 0.00	94.75 -12.43 0.00	98.72 -14.23 0.00	100.49 -15.15 0.00	102.91 -13.90 0.00	113.58 -16.97 0.01	112.75 -17.15 0.01	110.90 -15.84 0.01	114.05 -16.74 0.00	117.76 -17.13 0.00	126.88 -18.62 0.00	139.66 -20.13 0.00	166.43 -20.36 0.00	157.73 -19.50 0.00	146.78 -18.33 0.00	138.33 -17.98 0.00	127.58 -15.77 0.00	129.74 -13.94 0.00	121.95 -13.55 0.00
V_CMM_10_SYNC_DSASP 323787	117.89 1.51 0.00	114.33 1.36 0.00	109.34 1.40 0.00	103.35 1.53 0.00	106.32 1.57 0.00	109.29 1.51 0.00	108.58 1.39 0.00	114.42 1.47 0.00	117.15 1.50 0.00	118.33 1.52 0.00	131.61 1.04 0.00	130.82 0.91 0.00	127.51 0.76 0.00	131.58 0.78 0.00	135.70 0.81 0.00	146.23 0.73 0.00	159.95 0.16 0.00	186.23 -0.56 0.00	176.52 -0.71 0.00	164.78 -0.33 0.00	156.15 -0.16 0.00	143.21 -0.14 0.00	143.54 -0.14 0.00	136.18 0.68 0.00
V_CMP_10_SYNC_DSASP 323788	117.19 0.81 0.00	112.64 -0.34 0.00	107.83 -0.11 0.00	102.74 0.92 0.00	105.69 0.94 0.00	108.00 0.22 0.00	107.72 0.54 0.00	113.40 0.45 0.00	116.11 0.46 0.00	117.28 0.47 0.00	132.78 2.22 0.00	131.99 2.08 0.00	128.40 1.65 0.00	132.50 1.70 0.00	136.38 1.48 0.00	146.82 1.31 0.00	159.47 -0.32 0.00	183.99 -2.80 0.00	173.86 -3.37 0.00	163.30 -1.82 0.00	155.68 -0.63 0.00	143.93 0.57 0.00	145.40 1.72 0.00	137.94 2.44 0.00
V_D_10_SYNC_DSASP 323841	118.93 2.56 0.00	115.35 2.37 0.00	110.20 2.27 0.00	104.16 2.34 0.00	107.05 2.30 0.00	110.04 2.26 0.00	109.33 2.14 0.00	115.21 2.26 0.00	117.96 2.31 0.00	119.15 2.34 0.00	133.17 2.61 0.00	132.38 2.47 0.00	128.78 2.03 0.00	133.02 2.22 0.00	137.19 2.29 0.00	147.83 2.33 0.00	161.71 1.92 0.00	188.29 1.49 0.00	178.47 1.24 0.00	166.60 1.49 0.00	157.71 1.41 0.00	144.79 1.43 0.00	144.54 0.86 0.00	137.81 2.30 0.00
V_E_10_SYNC_DSASP 323830	123.59 7.22 0.00	119.98 7.00 0.00	114.09 6.15 0.00	107.22 5.40 0.00	110.30 5.55 0.00	113.71 5.93 0.00	113.19 6.00 0.00	120.29 7.34 0.00	122.93 7.29 0.00	123.82 7.01 0.00	137.89 7.31 -0.02	136.96 7.02 -0.03	132.09 5.32 -0.02	137.20 6.41 0.00	142.45 7.55 0.00	154.09 8.58 0.00	171.77 11.98 0.00	201.92 15.13 0.00	191.59 14.36 0.00	178.65 13.54 0.00	168.66 12.35 0.00	152.10 8.74 0.00	151.58 7.90 0.00	143.09 7.59 0.00

V_F_30_NSYNC___DSASP 323816	123.24 6.87 0.00	119.53 6.55 0.00	114.20 6.26 0.00	107.52 5.70 0.00	110.61 5.87 0.00	113.92 6.14 0.00	113.30 6.11 0.00	119.50 6.55 0.00	122.35 6.71 0.00	123.35 6.54 0.00	137.88 7.31 0.00	137.18 7.27 0.00	133.72 6.97 0.00	138.12 7.32 0.00	142.58 7.69 0.00	154.53 9.02 0.00	172.44 10.71 -1.95	216.33 13.08 -16.46	204.41 12.23 -14.95	183.60 11.06 -7.43	169.51 10.47 -2.73	152.81 9.46 0.00	153.31 9.63 0.00	144.18 8.67 0.00
V_F_30_SYNC_DSASP 323786	121.03 4.65 0.00	117.50 4.52 0.00	112.25 4.32 0.00	105.79 3.97 0.00	108.73 3.98 0.00	111.98 4.20 0.00	111.37 4.18 0.00	116.67 3.73 0.00	119.58 3.93 0.00	120.78 3.97 0.00	135.00 4.44 0.00	134.46 4.55 0.00	131.19 4.44 0.00	135.50 4.71 0.00	139.07 4.18 0.00	150.02 4.51 0.00	164.35 4.79 0.23	190.43 5.60 1.96	180.77 5.32 1.78	169.02 4.79 0.88	160.51 4.53 0.33	147.80 4.44 0.00	148.28 4.60 0.00	139.97 4.47 0.00
V_XM_10_SYNC_DSASP 323789	117.19 0.81 0.00	112.64 -0.34 0.00	107.83 -0.11 0.00	102.74 0.92 0.00	105.69 0.94 0.00	108.00 0.22 0.00	107.72 0.54 0.00	113.40 0.45 0.00	116.11 0.46 0.00	117.28 0.47 0.00	132.78 2.22 0.00	131.99 2.08 0.00	128.40 1.65 0.00	132.50 1.70 0.00	136.38 1.48 0.00	146.82 1.31 0.00	159.47 -0.32 0.00	183.99 -2.80 0.00	173.86 -3.37 0.00	163.30 -1.82 0.00	155.68 -0.63 0.00	143.93 0.57 0.00	145.40 1.72 0.00	137.94 2.44 0.00
W.BABYLN_69_KV_BK1 56697	123.94 7.56 0.00	121.91 8.93 0.00	117.11 9.17 0.00	110.37 8.55 0.00	113.23 8.48 0.00	116.73 8.95 0.00	116.19 9.00 0.00	122.21 9.26 0.00	124.67 9.02 0.00	125.46 8.64 0.00	139.40 8.62 -0.22	139.01 9.09 0.00	134.99 8.24 0.00	136.49 6.54 0.84	143.15 6.88 -1.38	153.97 7.86 -0.61	171.93 9.91 -2.23	204.97 13.08 -5.10	194.81 11.52 -6.06	180.55 10.73 -4.71	168.24 9.53 -2.40	153.69 9.03 -1.30	151.16 7.47 -0.01	143.79 6.50 -1.79
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	119.63 3.26 0.00	116.37 3.39 0.00	111.39 3.45 0.00	105.08 3.26 0.00	107.78 3.04 0.00	111.01 3.23 0.00	110.83 3.64 0.00	117.01 4.07 0.00	119.92 4.28 0.00	120.67 3.85 0.00	135.53 4.96 0.00	134.98 5.07 0.00	131.95 5.20 0.00	136.03 5.23 0.00	140.42 5.53 0.00	151.47 5.97 0.00	166.76 6.71 -0.26	196.80 7.85 -2.16	186.81 7.62 -1.96	173.19 7.10 -0.98	163.23 6.56 -0.36	149.66 6.31 0.00	149.86 6.18 0.00	140.52 5.01 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	121.03 4.65 0.00	117.84 4.86 0.00	112.90 4.97 0.00	106.50 4.68 0.00	109.15 4.40 0.00	112.41 4.63 0.00	112.33 5.15 0.00	118.59 5.65 0.00	121.66 6.01 0.00	122.53 5.72 0.00	137.74 7.18 0.00	137.31 7.40 0.00	134.10 7.35 0.00	138.38 7.59 0.00	142.72 7.82 0.00	153.80 8.29 0.00	168.69 8.63 -0.28	199.22 10.09 -2.34	189.10 9.75 -2.12	175.25 9.08 -1.06	165.14 8.44 -0.39	151.52 8.17 0.00	152.01 8.33 0.00	142.55 7.05 0.00
W50THST__13_KV_LOAD 356117	121.49 5.12 0.00	118.40 5.42 0.00	113.33 5.40 0.00	106.91 5.09 0.00	109.67 4.92 0.00	112.85 5.07 0.00	112.76 5.57 0.00	119.05 6.10 0.00	122.24 6.59 0.00	123.12 6.31 0.00	138.27 7.70 0.00	137.83 7.92 0.00	134.74 7.99 0.00	138.90 8.11 0.00	143.39 8.50 0.00	154.53 9.02 0.00	169.49 9.43 -0.28	200.15 11.02 -2.34	189.99 10.63 -2.12	176.07 9.91 -1.06	165.92 9.22 -0.39	152.38 9.03 0.00	152.73 9.05 0.00	143.09 7.59 0.00
WADING RIVER_IC_1 23522	124.80 8.38 -0.04	122.17 9.15 -0.05	117.23 9.28 -0.01	110.59 8.76 -0.01	113.44 8.69 -0.01	116.98 9.16 -0.05	116.89 9.65 -0.05	122.32 9.37 0.00	125.28 9.59 -0.04	126.20 9.35 -0.04	141.00 7.57 -2.87	135.66 5.71 -0.04	133.12 6.33 -0.04	135.33 6.54 2.00	174.35 6.88 -32.58	165.50 7.13 -12.86	193.62 7.99 -25.84	236.14 10.83 -38.52	241.34 10.45 -53.66	223.08 9.08 -48.89	190.72 7.66 -26.76	170.31 9.88 -17.08	180.51 7.61 -29.22	180.12 6.37 -38.25
WADING RIVER_IC_2 23547	124.80 8.38 -0.04	122.17 9.15 -0.05	117.23 9.28 -0.01	110.59 8.76 -0.01	113.44 8.69 -0.01	116.98 9.16 -0.05	116.89 9.65 -0.05	122.32 9.37 0.00	125.28 9.59 -0.04	126.20 9.35 -0.04	141.00 7.57 -2.87	135.66 5.71 -0.04	133.12 6.33 -0.04	135.33 6.54 2.00	174.35 6.88 -32.58	165.50 7.13 -12.86	193.62 7.99 -25.84	236.14 10.83 -38.52	241.34 10.45 -53.66	223.08 9.08 -48.89	190.72 7.66 -26.76	170.31 9.88 -17.08	180.51 7.61 -29.22	180.12 6.37 -38.25
WADING RIVER_IC_3 23601	124.80 8.38 -0.04	122.17 9.15 -0.05	117.23 9.28 -0.01	110.59 8.76 -0.01	113.44 8.69 -0.01	116.98 9.16 -0.05	116.89 9.65 -0.05	122.32 9.37 0.00	125.28 9.59 -0.04	126.20 9.35 -0.04	141.00 7.57 -2.87	135.66 5.71 -0.04	133.12 6.33 -0.04	135.33 6.54 2.00	174.35 6.88 -32.58	165.50 7.13 -12.86	193.62 7.99 -25.84	236.14 10.83 -38.52	241.34 10.45 -53.66	223.08 9.08 -48.89	190.72 7.66 -26.76	170.31 9.88 -17.08	180.51 7.61 -29.22	180.12 6.37 -38.25
WALDENNY_12_KV_BK2 80841	105.55 -10.82 0.00	101.91 -11.07 0.00	97.25 -10.69 0.00	91.33 -10.49 0.00	94.27 -10.47 0.00	96.46 -11.32 0.00	94.33 -12.86 0.00	98.15 -14.80 0.00	99.92 -15.73 0.00	102.33 -14.48 0.00	112.67 -17.89 0.01	112.49 -17.41 0.02	109.88 -16.86 0.01	113.14 -17.66 0.00	116.82 -18.08 0.00	125.86 -19.64 0.00	139.50 -20.29 0.00	167.36 -19.43 0.00	158.44 -18.79 0.00	147.28 -17.83 0.00	138.80 -17.51 0.00	127.44 -15.91 0.00	130.03 -13.65 0.00	122.22 -13.28 0.00
WALDEN__HYDRO 24148	120.10 3.72 0.00	116.82 3.84 0.00	111.71 3.78 0.00	105.28 3.46 0.00	108.10 3.35 0.00	111.34 3.56 0.00	111.05 3.86 0.00	117.13 4.18 0.00	120.15 4.51 0.00	120.90 4.09 0.00	135.53 4.96 0.00	134.98 5.07 0.00	131.95 5.20 0.00	136.16 5.36 0.00	140.69 5.80 0.00	151.76 6.26 0.00	167.16 7.19 -0.18	196.94 8.59 -1.55	186.97 8.33 -1.41	173.57 7.76 -0.70	163.75 7.19 -0.26	150.09 6.74 0.00	150.15 6.47 0.00	140.92 5.42 0.00
WARRENSBURG____ 23737	125.22 8.84 0.00	121.23 8.25 0.00	115.71 7.77 0.00	108.95 7.13 0.00	112.08 7.33 0.00	115.54 7.76 0.00	114.80 7.61 0.00	121.31 8.36 0.00	124.32 8.67 0.00	125.34 8.53 0.00	139.96 9.40 0.00	139.26 9.35 0.00	135.75 9.00 0.00	139.82 9.02 0.00	144.47 9.58 0.00	156.86 11.35 0.00	175.14 13.58 -1.77	218.54 16.81 -14.94	206.40 15.60 -13.57	185.89 14.03 -6.74	171.92 13.13 -2.48	155.25 11.90 0.00	155.75 12.07 0.00	146.48 10.98 0.00
WATERSIDE____6 8 9 23538	121.62 5.24 -0.01	118.41 5.42 -0.01	113.45 5.50 -0.01	107.02 5.19 -0.01	109.68 4.92 -0.01	112.96 5.17 -0.01	112.88 5.68 -0.01	119.05 6.10 0.00	122.12 6.48 0.00	123.00 6.19 0.00	138.27 7.70 -0.01	137.84 7.92 -0.01	134.74 7.99 -0.01	138.91 8.11 -0.01	143.26 8.36 -0.01	154.39 8.88 -0.01	169.17 9.11 -0.28	199.59 10.46 -2.34	189.63 10.28 -2.13	175.74 9.58 -1.05	165.76 9.07 -0.39	152.25 8.89 -0.01	152.74 9.05 -0.01	143.23 7.72 -0.01
WATKINRD_115KV_LN8_ILLION 55919	120.45 4.07 0.00	117.05 4.07 0.00	111.82 3.89 0.00	105.38 3.56 0.00	108.41 3.67 0.00	111.55 3.77 0.00	110.94 3.75 0.00	117.01 4.07 0.00	119.81 4.16 0.00	121.13 4.32 0.00	135.53 4.96 0.00	134.85 4.94 0.00	131.44 4.69 0.00	135.63 4.84 0.00	139.75 4.86 0.00	150.60 5.09 0.00	165.22 5.43 0.00	192.95 6.16 0.00	183.08 5.85 0.00	170.40 5.28 0.00	161.15 4.85 0.00	147.94 4.59 0.00	148.28 4.60 0.00	139.70 4.20 0.00

WDELAWARE___HYD 323627	120.44 4.07 0.00	116.70 3.72 0.00	111.61 3.67 0.00	105.18 3.36 0.00	107.89 3.14 0.00	111.12 3.34 0.00	111.04 3.85 0.00	117.01 4.06 0.00	120.04 4.39 0.00	120.66 3.85 0.00	135.01 4.44 0.00	134.19 4.28 0.00	131.44 4.69 0.00	135.89 5.10 0.00	140.56 5.66 0.00	151.90 6.40 0.00	167.78 7.99 0.00	196.50 9.71 0.00	186.62 9.39 0.00	173.53 8.42 0.00	164.12 7.81 0.00	150.66 7.31 0.00	151.00 7.32 0.00	141.61 6.10 0.00
WEST BABYLON___IC 23714	123.94 7.56 0.00	121.91 8.93 0.00	117.11 9.17 0.00	110.37 8.55 0.00	113.23 8.48 0.00	116.73 8.95 0.00	116.19 9.00 0.00	122.21 9.26 0.00	124.67 9.02 0.00	125.46 8.64 0.00	139.40 8.62 -0.22	139.01 9.09 0.00	134.99 8.24 0.00	136.49 6.54 0.84	143.15 6.88 -1.38	153.97 7.86 -0.61	171.93 9.91 -2.23	204.97 13.08 -5.10	194.81 11.52 -6.06	180.55 10.73 -4.71	168.24 9.53 -2.40	153.69 9.03 -1.30	151.16 7.47 -0.01	143.79 6.50 -1.79
WEST CANADA___HYD 24049	116.84 0.47 0.00	113.43 0.45 0.00	108.37 0.43 0.00	102.23 0.41 0.00	105.06 0.32 0.00	108.21 0.43 0.00	107.62 0.43 0.00	113.40 0.45 0.00	116.11 0.46 0.00	117.28 0.47 0.00	131.22 0.66 0.00	130.56 0.65 0.00	127.26 0.51 0.00	131.45 0.66 0.00	135.57 0.68 0.00	146.24 0.73 0.00	160.43 0.64 0.00	187.54 0.75 0.00	177.94 0.71 0.00	165.78 0.66 0.00	156.93 0.63 0.00	144.07 0.72 0.00	144.40 0.72 0.00	136.18 0.68 0.00
WESTERN_NY_WIND 24143	107.53 -8.84 0.00	103.83 -9.15 0.00	98.98 -8.96 0.00	92.96 -8.86 0.00	96.05 -8.69 0.00	98.40 -9.38 0.00	96.25 -10.93 0.00	100.41 -12.54 0.00	102.23 -13.41 0.00	104.90 -11.91 0.00	115.41 -15.15 0.01	114.83 -15.07 0.01	112.55 -14.20 0.01	116.02 -14.78 0.00	119.51 -15.38 0.00	127.03 -18.48 0.00	140.45 -19.33 0.00	168.11 -18.68 0.00	159.33 -17.90 0.00	148.27 -16.84 0.00	139.43 -16.88 0.00	128.01 -15.34 0.00	130.03 -13.65 0.00	122.22 -13.28 0.00
WESTOVER___LESR 323668	114.74 -1.63 0.00	111.40 -1.58 0.00	106.32 -1.62 0.00	100.19 -1.63 0.00	103.17 -1.57 0.00	106.06 -1.72 0.00	105.26 -1.93 0.00	111.03 -1.92 0.00	113.56 -2.08 0.00	114.82 -1.99 0.00	128.08 -2.48 0.00	127.56 -2.34 0.01	124.34 -2.41 0.00	128.31 -2.49 0.00	132.60 -2.29 0.00	143.18 -2.33 0.00	156.75 -3.04 0.00	184.55 -2.24 0.00	174.93 -2.30 0.00	162.80 -2.31 0.00	154.12 -2.19 0.00	140.77 -2.58 0.00	141.38 -2.30 0.00	132.79 -2.71 0.00
WETHRSFD_WT_PWR 323626	106.25 -10.13 0.00	102.70 -10.28 0.00	97.90 -10.03 0.00	92.05 -9.78 0.00	94.90 -9.85 0.00	97.00 -10.78 0.00	95.08 -12.11 0.00	99.62 -13.33 0.00	101.18 -14.46 0.00	102.44 -14.37 0.00	113.58 -16.97 0.01	114.03 -15.85 0.02	111.14 -15.60 0.01	113.79 -17.00 0.00	117.49 -17.40 0.00	126.74 -18.77 0.00	140.77 -19.02 0.00	168.11 -18.68 0.00	157.92 -19.31 0.00	147.28 -17.84 0.00	139.27 -17.03 0.00	127.01 -16.35 0.00	128.88 -14.80 0.00	121.82 -13.68 0.00
WHAVSTOR_138KV_BK127 55557	119.17 2.79 0.00	116.03 3.05 0.00	111.07 3.13 0.00	104.77 2.95 0.00	107.47 2.72 0.00	110.69 2.91 0.00	110.51 3.32 0.00	116.67 3.73 0.00	119.58 3.93 0.00	120.31 3.50 0.00	135.13 4.57 0.00	134.59 4.68 0.00	131.57 4.82 0.00	135.63 4.84 0.00	140.02 5.13 0.00	150.89 5.38 0.00	165.96 5.91 -0.26	195.87 6.91 -2.17	186.11 6.91 -1.97	172.53 6.44 -0.98	162.61 5.94 -0.36	149.09 5.73 0.00	149.28 5.60 0.00	139.97 4.47 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	119.17 2.79 0.00	116.03 3.05 0.00	111.07 3.13 0.00	104.77 2.95 0.00	107.47 2.72 0.00	110.69 2.91 0.00	110.51 3.32 0.00	116.67 3.73 0.00	119.58 3.93 0.00	120.31 3.50 0.00	135.13 4.57 0.00	134.59 4.68 0.00	131.57 4.82 0.00	135.63 4.84 0.00	140.02 5.13 0.00	150.89 5.38 0.00	165.96 5.91 -0.26	195.87 6.91 -2.17	186.11 6.91 -1.97	172.53 6.44 -0.98	162.61 5.94 -0.36	149.09 5.73 0.00	149.28 5.60 0.00	139.97 4.47 0.00
WHITEHAL_115KV_TB1 80871	128.13 11.75 0.00	123.94 10.96 0.00	118.30 10.36 0.00	111.29 9.47 0.00	114.59 9.85 0.00	118.13 10.35 0.00	117.37 10.18 0.00	124.02 11.07 0.00	127.09 11.45 0.00	128.14 11.33 0.00	142.97 12.40 0.00	142.25 12.34 0.00	138.54 11.79 0.00	142.83 12.03 0.00	147.57 12.68 0.00	160.78 15.28 0.00	180.02 18.38 -1.85	225.44 22.98 -15.68	212.74 21.27 -14.24	191.34 19.15 -7.07	176.88 17.98 -2.60	159.26 15.91 0.00	159.77 16.09 0.00	150.14 14.63 0.00
WHITEPLN_13_KV_LOAD 356215	121.61 5.24 0.00	118.29 5.31 0.00	113.23 5.29 0.00	106.71 4.89 0.00	109.56 4.82 0.00	112.74 4.96 0.00	112.55 5.36 0.00	118.93 5.99 0.00	122.12 6.48 0.00	122.88 6.07 0.00	138.14 7.57 0.00	137.70 7.79 0.00	134.61 7.86 0.00	138.77 7.98 0.00	143.26 8.36 0.00	154.53 9.02 0.00	169.97 9.91 -0.28	200.70 11.58 -2.33	190.69 11.34 -2.12	176.57 10.40 -1.05	166.38 9.69 -0.39	152.53 9.17 0.00	152.59 8.91 0.00	143.23 7.72 0.00
WM_FLOYD_69_KV_BK2 356380	124.67 8.26 -0.04	122.51 9.49 -0.04	117.43 9.50 0.00	110.68 8.86 0.00	113.65 8.90 0.00	117.09 9.27 -0.04	116.98 9.75 -0.04	122.55 9.60 0.00	125.51 9.83 -0.04	125.96 9.11 -0.04	142.53 9.14 -2.83	139.17 9.22 -0.04	135.28 8.49 -0.04	135.48 6.67 1.99	174.01 7.01 -32.11	165.90 7.71 -12.68	194.39 9.11 -25.50	236.96 12.14 -38.03	241.17 10.99 -52.96	223.59 10.24 -48.24	191.61 8.91 -26.40	168.80 8.60 -16.84	179.77 7.33 -28.76	179.57 6.37 -37.70
WOODARD___115KV_TB2 355635	113.00 -3.37 0.00	109.70 -3.28 0.00	104.59 -3.35 0.00	98.66 -3.16 0.00	101.60 -3.14 0.00	104.44 -3.34 0.00	103.76 -3.43 0.00	109.45 -3.50 0.00	111.94 -3.70 0.00	113.31 -3.50 0.00	126.52 -4.05 0.00	125.88 -4.03 0.00	122.95 -3.80 0.00	126.87 -3.92 0.00	130.85 -4.05 0.00	141.29 -4.22 0.00	155.63 -4.15 0.00	182.49 -4.30 0.00	173.15 -4.08 0.00	161.15 -3.96 0.00	152.56 -3.75 0.00	139.48 -3.87 0.00	139.94 -3.74 0.00	131.71 -3.79 0.00
WOODMERE_69_KV_BK1 55827	123.83 7.45 0.00	121.23 8.25 0.00	115.92 7.99 0.00	109.35 7.53 0.00	112.18 7.44 0.00	115.54 7.76 0.00	115.33 8.15 0.00	121.42 8.47 0.00	124.55 8.90 0.00	125.23 8.41 0.00	139.84 9.27 0.00	139.27 9.35 0.00	135.75 9.00 0.00	138.51 7.72 0.00	142.99 8.09 0.00	154.38 8.88 0.00	170.77 10.71 -0.28	202.77 13.64 -2.34	191.76 12.41 -2.13	177.56 11.39 -1.06	167.17 10.47 -0.39	153.39 10.03 0.00	152.30 8.62 0.00	143.09 7.59 0.00
YORK___WARBASSE 23770	122.43 6.05 -0.01	119.20 6.21 -0.01	114.10 6.15 -0.01	107.53 5.70 -0.01	110.31 5.55 -0.01	113.61 5.82 -0.01	113.52 6.32 -0.01	119.85 6.89 -0.01	122.94 7.29 -0.01	123.83 7.01 -0.01	139.06 8.49 -0.01	138.62 8.70 -0.01	135.51 8.75 -0.01	139.57 8.76 -0.01	143.94 9.04 -0.01	155.26 9.75 -0.01	170.13 10.07 -0.28	200.90 11.77 -2.34	190.88 11.52 -2.13	176.91 10.73 -1.06	166.86 10.16 -0.39	153.25 9.89 -0.01	153.60 9.91 -0.01	143.64 8.13 -0.01