

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																			--- Marginal Cost of Congestion					02/05/2025	
Generator Data																											
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		
		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
59TH STREET_GT_1		95.75	98.48	94.54	94.66	108.07	124.01	146.99	175.50	163.01	144.19	136.46	122.97	115.81	117.46	124.07	135.58	151.94	187.06	194.28	171.92	153.52	140.71	125.24	121.49		
24138		4.86	4.33	3.81	3.55	4.16	4.89	6.47	8.50	8.35	8.29	7.85	7.50	7.17	7.17	7.68	8.16	9.41	12.07	12.53	11.24	10.04	8.71	7.09	5.97		
		-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82		
74TH STREET_GT_1		95.58	98.29	94.36	94.49	107.86	123.65	146.57	175.17	162.55	143.65	136.20	122.63	115.38	117.02	123.60	135.19	151.52	186.54	193.75	171.60	153.53	140.45	125.12	121.49		
24260		4.69	4.14	3.63	3.37	3.95	4.53	6.04	8.17	7.89	7.75	7.59	7.16	6.74	6.73	7.22	7.77	8.98	11.55	12.00	10.93	10.04	8.45	6.97	5.98		
		-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82		
74TH STREET_GT_2		95.58	98.29	94.36	94.49	107.86	123.65	146.57	175.17	162.55	143.65	136.20	122.63	115.38	117.02	123.60	135.19	151.52	186.54	193.75	171.60	153.53	140.45	125.12	121.49		
24261		4.69	4.14	3.63	3.37	3.95	4.53	6.04	8.17	7.89	7.75	7.59	7.16	6.74	6.73	7.22	7.77	8.98	11.55	12.00	10.93	10.04	8.45	6.97	5.98		
		-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82		
ADK HUDSON___FALLS		106.00	101.68	97.62	98.22	112.02	128.42	149.94	180.44	165.03	143.78	135.04	120.78	113.64	115.26	121.74	133.91	150.66	186.37	193.93	171.44	153.10	140.19	125.24	170.61		
24011		7.66	7.53	6.90	7.11	8.11	9.29	9.42	11.51	10.36	7.88	6.43	5.31	5.00	4.96	5.35	6.50	8.12	11.37	12.18	10.77	9.61	8.18	7.09	8.63		
		-8.23	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-51.28		
ADK RESOURCE___RCVRY		106.50	102.24	98.17	98.67	112.64	129.14	150.50	181.11	165.95	144.19	135.17	121.01	113.86	115.48	121.97	133.78	151.09	187.24	194.84	172.08	153.67	140.85	128.42	171.56		
23798		8.11	8.10	7.44	7.56	8.73	10.01	9.98	12.17	11.28	8.29	6.56	5.54	5.21	5.19	5.59	6.37	8.55	12.25	13.09	11.41	10.19	8.85	10.27	9.30		
		-8.27	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-51.57		
ADK S GLENS___FALLS		106.00	101.68	97.62	98.22	112.02	128.42	149.94	180.44	165.03	143.78	135.04	120.78	113.64	115.26	121.74	133.91	150.66	186.37	193.93	171.44	153.10	140.19	125.24	170.61		
24028		7.66	7.53	6.90	7.11	8.11	9.29	9.42	11.51	10.36	7.88	6.43	5.31	5.00	4.96	5.35	6.50	8.12	11.37	12.18	10.77	9.61	8.18	7.09	8.63		
		-8.23	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-51.28		
ADK_NYS___DAM		101.80	99.79	95.80	96.21	109.73	125.91	148.67	178.14	163.01	142.96	134.53	121.47	114.61	116.14	122.90	134.29	150.95	185.85	193.21	170.97	153.10	140.58	125.72	153.87		
23527		5.85	5.65	5.08	5.10	5.82	6.79	8.15	9.84	8.35	7.06	5.92	6.00	5.97	5.84	6.51	6.88	8.41	10.85	11.46	10.29	9.61	8.58	7.57	6.87		
		-5.82	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.31		
AIR_PRODUCTS___DRP		96.85	96.88	93.08	93.48	106.62	121.87	143.48	171.13	157.45	138.62	131.18	118.13	111.25	112.94	119.30	129.20	144.11	176.75	183.75	162.44	145.64	134.38	120.87	138.00		
24190		2.88	2.73	2.36	2.37	2.70	2.74	2.95	3.34	2.78	2.72	2.57	2.66	2.61	2.65	2.91	1.78	1.57	1.75	2.00	1.77	2.15	2.38	2.72	3.32		
		-3.85	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.98		
AKWESSNE_115KV_BK		90.12	94.90	91.91	92.30	105.37	120.91	142.21	168.46	156.21	136.99	130.02	116.63	109.73	111.51	117.67	128.82	143.96	176.22	183.02	161.48	143.91	133.06	119.21	112.13		
355683		0.00	0.75	1.18	1.18	1.45	1.79	1.69	1.67	1.55	1.09	1.41	1.15	1.09	1.21	1.28	1.40	1.43	1.22	1.27	0.80	0.43	1.06	1.06	1.44		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		99.66	101.11	97.17	97.58	111.29	127.11	149.53	177.26	162.55	141.34	132.72	119.40	112.34	114.05	120.70	132.00	148.80	183.74	191.38	169.18	151.80	139.65	125.60	136.93		
323833		6.49	6.97	6.44	6.47	7.38	7.98	9.00	9.67	7.88	5.44	4.11	3.93	3.70	3.75	4.31	4.58	6.26	8.75	9.63	8.51	8.32	7.65	7.45	7.19		
		-3.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.04		
ALBANY_2_SOLAR		99.66	101.11	97.17	97.58	111.29	126.99	149.53	177.26	162.39	141.34	132.72	119.40	112.34	114.05	120.57	132.00	148.80	183.74	191.38	169.18	151.80	139.65	125.60	136.92		
323834		6.49	6.97	6.44	6.47	7.38	7.86	9.00	9.67	7.73	5.44	4.11	3.93	3.70	3.75	4.18	4.58	6.26	8.75	9.63	8.51	8.32	7.65	7.45	7.19		
		-3.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.04		
ALBANY___1		96.85	96.88	93.08	93.48	106.62	121.87	143.48	171.13	157.45	138.62	131.18	118.13	111.25	112.94	119.30	129.20	144.11	176.75	183.75	162.44	145.64	134.38	120.87	138.00		
23571		2.88	2.73	2.36	2.37	2.70	2.74	2.95	3.34	2.78	2.72	2.57	2.66	2.61	2.65	2.91	1.78	1.57	1.75	2.00	1.77	2.15	2.38	2.72	3.32		
		-3.85	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.98		

ALBANY___2 23572	96.85 2.88 -3.85	96.88 2.73 0.00	93.08 2.36 0.00	93.48 2.37 0.00	106.62 2.70 0.00	121.87 2.74 0.00	143.48 2.95 0.00	171.13 3.34 -1.00	157.45 2.78 0.00	138.62 2.72 0.00	131.18 2.57 0.00	118.13 2.66 0.00	111.25 2.61 0.00	112.94 2.65 0.00	119.30 2.91 0.00	129.20 1.78 0.00	144.11 1.57 0.00	176.75 1.75 0.00	183.75 2.00 0.00	162.44 1.77 0.00	145.64 2.15 0.00	134.38 2.38 0.00	120.87 2.72 0.00	138.00 3.32 -23.98
ALBANY___3 23573	96.85 2.88 -3.85	96.88 2.73 0.00	93.08 2.36 0.00	93.48 2.37 0.00	106.62 2.70 0.00	121.87 2.74 0.00	143.48 2.95 0.00	171.13 3.34 -1.00	157.45 2.78 0.00	138.62 2.72 0.00	131.18 2.57 0.00	118.13 2.66 0.00	111.25 2.61 0.00	112.94 2.65 0.00	119.30 2.91 0.00	129.20 1.78 0.00	144.11 1.57 0.00	176.75 1.75 0.00	183.75 2.00 0.00	162.44 1.77 0.00	145.64 2.15 0.00	134.38 2.38 0.00	120.87 2.72 0.00	138.00 3.32 -23.98
ALBANY___4 23574	96.85 2.88 -3.85	96.88 2.73 0.00	93.08 2.36 0.00	93.48 2.37 0.00	106.62 2.70 0.00	121.87 2.74 0.00	143.48 2.95 0.00	171.13 3.34 -1.00	157.45 2.78 0.00	138.62 2.72 0.00	131.18 2.57 0.00	118.13 2.66 0.00	111.25 2.61 0.00	112.94 2.65 0.00	119.30 2.91 0.00	129.20 1.78 0.00	144.11 1.57 0.00	176.75 1.75 0.00	183.75 2.00 0.00	162.44 1.77 0.00	145.64 2.15 0.00	134.38 2.38 0.00	120.87 2.72 0.00	138.00 3.32 -23.98
ALBANY___LFGE 323615	98.97 3.61 -5.25	97.53 3.38 0.00	93.72 2.99 0.00	94.12 3.00 0.00	107.34 3.42 0.00	122.82 3.70 0.00	144.60 4.08 0.00	172.66 4.51 -1.36	158.84 4.18 0.00	139.57 3.67 0.00	131.95 3.34 0.00	118.93 3.46 0.00	112.01 3.37 0.00	113.60 3.31 0.00	119.88 3.49 0.00	130.35 2.93 0.00	145.67 3.13 0.00	178.84 3.85 0.00	185.93 4.18 0.00	164.37 3.70 0.00	147.49 4.01 0.00	135.96 3.96 0.00	122.04 3.89 0.00	147.49 4.10 -32.70
ALCOA_PA_115KV_PL-6C 55860	90.84 0.72 0.00	95.75 1.60 0.00	92.72 2.00 0.00	93.12 2.00 0.00	106.20 2.29 0.00	121.99 2.86 0.00	143.34 2.81 0.00	169.80 3.00 0.00	157.29 2.63 0.00	137.94 2.04 0.00	131.05 2.44 0.00	117.43 1.96 0.00	110.49 1.85 0.00	112.28 1.99 0.00	118.48 2.09 0.00	129.58 2.17 0.00	144.96 2.42 0.00	177.45 2.45 0.00	184.11 2.36 0.00	162.60 1.93 0.00	144.92 1.43 0.00	133.98 1.98 0.00	120.16 2.01 0.00	113.02 2.32 0.00
ALCOA_RYNLDS___DRP 24188	90.84 0.72 0.00	95.75 1.60 0.00	92.72 2.00 0.00	93.12 2.00 0.00	106.20 2.29 0.00	121.99 2.86 0.00	143.34 2.81 0.00	169.80 3.00 0.00	157.29 2.63 0.00	137.94 2.04 0.00	131.05 2.44 0.00	117.43 1.96 0.00	110.49 1.85 0.00	112.28 1.99 0.00	118.48 2.09 0.00	129.58 2.17 0.00	144.96 2.42 0.00	177.45 2.45 0.00	184.11 2.36 0.00	162.60 1.93 0.00	144.92 1.43 0.00	133.98 1.98 0.00	120.16 2.01 0.00	113.02 2.32 0.00
ALCOA___DSASP 323711	90.83 0.72 0.00	95.74 1.60 0.00	92.72 1.99 0.00	93.12 2.00 0.00	106.20 2.28 0.00	121.98 2.85 0.00	143.76 3.23 0.00	170.46 3.66 0.00	157.92 3.25 0.00	138.89 2.99 0.00	131.31 2.71 0.00	117.66 2.19 0.00	110.81 2.17 0.00	112.50 2.20 0.00	118.71 2.33 0.00	129.83 2.41 0.00	145.11 2.57 0.00	177.44 2.45 0.00	184.11 2.36 0.00	162.61 1.94 0.00	144.77 1.29 0.00	133.71 1.71 0.00	120.03 1.88 0.00	113.13 2.43 0.00
ALLEGHENY___COGEN 23514	87.77 -2.34 0.00	90.94 -3.20 0.00	87.28 -3.45 0.00	87.92 -3.19 0.00	100.07 -3.84 0.00	106.98 -12.15 0.00	124.79 -15.74 0.00	149.28 -17.51 0.00	137.96 -16.71 0.00	120.95 -14.95 0.00	115.49 -13.12 0.00	102.77 -12.70 0.00	96.15 -12.49 0.00	98.05 -12.25 0.00	102.89 -13.50 0.00	113.91 -13.51 0.00	126.29 -16.25 0.00	153.99 -21.00 0.00	160.12 -21.63 0.00	142.99 -17.67 0.01	127.11 -16.36 0.01	105.71 -7.00 19.30	101.58 -7.09 9.48	96.48 -7.09 7.13
ALTAMONT_115KV_TB 2 55880	96.13 2.97 -3.04	96.97 2.82 0.00	93.27 2.54 0.00	93.57 2.46 0.00	106.72 2.81 0.00	122.34 3.22 0.00	144.32 3.79 0.00	172.09 4.50 -0.79	158.69 4.02 0.00	139.43 3.53 0.00	131.82 3.22 0.00	118.47 3.00 0.00	111.58 2.93 0.00	113.27 2.98 0.00	119.65 3.26 0.00	130.60 3.19 0.00	146.10 3.56 0.00	179.54 4.55 0.00	186.48 4.73 0.00	165.01 4.34 0.00	147.64 4.16 0.00	135.83 3.83 0.00	121.69 3.54 0.00	133.08 3.43 -18.95
ALTONA_WT_PWR 323606	89.67 -0.45 0.00	94.52 0.38 0.00	91.73 1.00 0.00	92.21 1.10 0.00	105.26 1.35 0.00	121.03 1.90 0.00	141.93 1.41 0.00	167.80 1.01 0.00	155.44 0.78 0.00	137.54 1.64 0.00	129.90 1.29 0.00	116.51 1.04 0.00	109.84 1.20 0.00	111.72 1.43 0.00	118.02 1.63 0.00	129.33 1.91 0.00	142.83 0.29 0.00	173.07 -1.92 0.00	179.21 -2.54 0.00	157.62 -3.06 0.00	140.19 -3.29 0.00	131.08 -0.92 0.00	118.27 0.12 0.00	112.46 1.77 0.00
AMERICAN_REF_FUEL 24010	83.00 -7.12 0.00	85.39 -8.75 0.00	82.19 -8.53 0.00	83.10 -8.02 0.00	93.73 -10.18 0.00	105.79 -13.34 0.00	122.95 -17.57 0.00	145.44 -21.35 0.00	135.17 -19.49 0.00	119.59 -16.31 0.00	114.08 -14.53 0.00	101.61 -13.86 0.00	95.27 -13.37 0.00	97.28 -13.02 0.00	100.79 -15.59 0.00	110.85 -16.56 0.00	122.15 -20.39 0.00	148.93 -26.08 -0.01	154.50 -27.27 -0.01	136.73 -23.94 0.00	122.24 -21.23 0.01	94.91 -19.40 17.69	92.44 -17.01 8.69	88.66 -15.50 6.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	88.32 -1.80 0.00	90.76 -3.39 0.00	87.46 -3.26 0.00	88.66 -2.46 0.00	99.86 -4.05 0.00	113.06 -6.07 0.00	132.37 -8.15 0.00	156.79 -10.00 0.00	146.01 -8.66 0.00	128.97 -6.93 0.00	122.57 -6.04 0.00	109.46 -6.01 0.00	102.34 -6.30 0.00	104.55 -5.74 0.00	108.47 -7.92 0.00	119.26 -8.16 0.00	131.85 -10.69 0.00	160.82 -14.17 0.00	165.94 -15.81 0.00	146.84 -13.82 0.01	130.70 -12.77 0.01	100.94 -13.07 18.00	96.90 -12.40 8.84	92.65 -11.40 6.65
ARTHUR KILL_GT_1 23520	94.67 3.78 -0.77	70.11 3.01 27.05	61.85 2.54 31.41	60.90 2.18 32.39	70.57 2.60 35.94	76.77 2.98 45.33	144.89 4.36 0.00	172.99 6.00 -0.20	160.54 5.88 0.00	142.15 6.25 0.00	134.53 5.92 0.00	66.23 5.89 55.13	64.11 5.54 50.07	63.24 5.51 52.56	64.11 5.93 58.21	133.78 6.37 0.00	150.37 7.83 0.00	185.32 10.32 0.00	192.53 10.72 -0.06	170.86 10.13 -0.06	159.26 9.32 -6.45	139.84 7.79 -0.06	124.41 6.26 0.00	120.38 4.87 -4.82
ARTHUR_KILL_2 23512	94.50 3.61 -0.77	69.83 2.73 27.05	61.58 2.27 31.41	60.72 2.00 32.39	70.36 2.39 35.94	76.54 2.74 45.33	144.45 3.93 0.00	172.49 5.50 -0.20	160.07 5.41 0.00	141.74 5.84 0.00	134.14 5.53 0.00	65.88 5.54 55.13	63.89 5.32 50.07	62.92 5.19 52.56	63.77 5.59 58.21	133.40 5.99 0.00	150.09 7.55 0.00	184.79 9.79 0.00	191.98 10.17 -0.06	170.37 9.64 -0.06	158.84 8.90 -6.45	139.31 7.26 -0.06	123.94 5.79 0.00	120.06 4.54 -4.82
ARTHUR_KILL_3 23513	70.90 3.61 22.83	70.10 3.01 27.06	61.84 2.54 31.42	60.99 2.28 32.40	70.66 2.70 35.95	77.00 3.22 45.34	80.06 4.50 64.96	94.24 6.00 78.55	77.26 5.88 83.28	65.99 5.97 75.88	68.22 5.65 66.04	65.99 5.66 55.14	63.99 5.43 50.08	63.02 5.29 52.57	63.99 5.82 58.21	63.99 6.12 69.54	60.99 7.12 88.67	85.16 9.44 99.28	97.46 9.63 93.92	75.56 8.83 93.94	67.98 8.32 83.82	63.99 6.86 74.87	69.84 5.44 53.75	82.88 4.43 32.24

ARTHUR_KILL_COGEN 323718	94.67 3.78 -0.77	70.11 3.01 27.05	61.85 2.54 31.41	60.90 2.18 32.39	70.57 2.60 35.94	76.77 2.98 45.33	144.89 4.36 0.00	172.99 6.00 -0.20	160.54 5.88 0.00	142.15 6.25 0.00	134.53 5.92 0.00	66.23 5.89 55.13	64.11 5.54 50.07	63.24 5.51 52.56	64.11 5.93 58.21	133.78 6.37 0.00	150.37 7.83 0.00	185.32 10.32 0.00	192.53 10.72 -0.06	170.86 10.13 -0.06	159.26 9.32 -6.45	139.84 7.79 -0.06	124.41 6.26 0.00	120.38 4.87 -4.82
ASHOKAN____ 23654	94.24 1.90 -2.23	99.98 5.84 0.00	96.17 5.44 0.00	96.30 5.19 0.00	110.15 6.23 0.00	126.15 7.03 0.00	149.24 8.72 0.00	176.54 9.17 -0.58	161.78 7.12 0.00	141.47 5.57 0.00	133.37 4.76 0.00	119.62 4.15 0.00	112.44 3.80 0.00	113.82 3.53 0.00	120.35 3.96 0.00	132.13 4.72 0.00	149.66 7.12 0.00	185.49 10.50 0.00	193.39 11.64 0.00	170.15 9.48 0.00	152.80 9.32 0.00	139.79 7.79 0.00	125.24 7.09 0.00	127.45 2.87 -13.88
ASTORIA_EAST_ENERGY_CC1 323581	95.67 4.77 -0.78	98.29 4.14 -0.01	94.37 3.63 -0.01	94.50 3.37 -0.01	107.87 3.95 -0.01	123.54 4.41 0.00	146.29 5.76 0.00	173.68 6.68 -0.20	160.85 6.19 0.01	142.41 6.52 0.01	134.77 6.17 0.01	121.58 6.12 0.01	114.50 5.86 0.01	116.02 5.73 0.01	122.54 6.16 0.01	134.03 6.62 0.01	150.37 7.83 0.01	184.96 9.97 0.01	192.10 10.35 0.01	170.47 9.80 0.01	152.67 9.19 0.01	140.32 8.32 0.00	125.48 7.33 0.00	121.61 6.08 -4.83
ASTORIA_EAST_ENERGY_CC2 323582	95.67 4.77 -0.78	98.29 4.14 -0.01	94.37 3.63 -0.01	94.50 3.37 -0.01	107.87 3.95 -0.01	123.54 4.41 0.00	146.29 5.76 0.00	173.68 6.68 -0.20	160.85 6.19 0.01	142.41 6.52 0.01	134.77 6.17 0.01	121.58 6.12 0.01	114.50 5.86 0.01	116.02 5.73 0.01	122.54 6.16 0.01	134.03 6.62 0.01	150.37 7.83 0.01	184.96 9.97 0.01	192.10 10.35 0.01	170.47 9.80 0.01	152.67 9.19 0.01	140.32 8.32 0.00	125.48 7.33 0.00	121.61 6.08 -4.83
ASTORIA_GT2_1 24094	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT2_2 24095	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT2_3 24096	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT2_4 24097	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT3_1 24098	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT3_2 24099	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT3_3 24100	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT3_4 24101	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT4_1 24102	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT4_2 24103	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT4_3 24104	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82

ASTORIA_GT4_4 24105	95.76 4.87 -0.77	98.38 4.24 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.86 3.95 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.83 6.84 -0.20	161.01 6.34 0.00	142.42 6.52 0.00	135.17 6.56 0.00	121.71 6.24 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.17 6.75 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.29 10.54 0.00	170.47 9.80 0.00	152.67 9.18 0.00	140.32 8.32 0.00	125.71 7.56 0.00	121.94 6.42 -4.82
ASTORIA_GT_1 23523	95.85 4.95 -0.78	98.49 4.33 -0.01	94.54 3.81 -0.01	94.67 3.55 -0.01	108.08 4.16 -0.01	123.77 4.64 0.00	146.56 6.04 0.00	174.00 7.00 -0.20	161.15 6.49 0.01	142.68 6.79 0.01	135.16 6.56 0.01	121.93 6.46 0.01	114.82 6.19 0.01	116.35 6.06 0.01	122.89 6.51 0.01	134.28 6.88 0.01	150.65 8.12 0.01	185.31 10.32 0.01	192.46 10.72 0.01	170.79 10.13 0.01	152.94 9.47 0.01	140.58 8.58 0.00	125.83 7.68 0.00	121.94 6.42 -4.83
ASTORIA_GT_10 24110	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.00 7.01 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.66 10.91 0.00	170.96 10.28 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.12 6.97 0.00	121.38 5.87 -4.82
ASTORIA_GT_11 24225	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.00 7.01 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.66 10.91 0.00	170.96 10.28 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.12 6.97 0.00	121.38 5.87 -4.82
ASTORIA_GT_12 24226	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.00 7.01 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.66 10.91 0.00	170.96 10.28 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.12 6.97 0.00	121.38 5.87 -4.82
ASTORIA_GT_13 24227	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.00 7.01 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.66 10.91 0.00	170.96 10.28 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.12 6.97 0.00	121.38 5.87 -4.82
ASTORIA_GT_5 24106	95.85 4.96 -0.77	98.48 4.33 0.00	94.54 3.81 0.00	94.67 3.55 0.00	108.07 4.16 0.00	123.77 4.65 0.00	146.57 6.04 0.00	174.00 7.01 -0.20	161.31 6.65 0.00	142.69 6.79 0.00	135.43 6.82 0.00	121.94 6.47 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.42 7.01 0.00	150.81 8.27 0.00	185.32 10.32 0.00	192.66 10.91 0.00	170.80 10.12 0.00	152.95 9.47 0.00	140.58 8.58 0.00	125.95 7.80 0.00	122.16 6.64 -4.82
ASTORIA_GT_7 24107	95.85 4.96 -0.77	98.48 4.33 0.00	94.54 3.81 0.00	94.67 3.55 0.00	108.07 4.16 0.00	123.77 4.65 0.00	146.57 6.04 0.00	174.00 7.01 -0.20	161.31 6.65 0.00	142.69 6.79 0.00	135.43 6.82 0.00	121.94 6.47 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.42 7.01 0.00	150.81 8.27 0.00	185.32 10.32 0.00	192.66 10.91 0.00	170.80 10.12 0.00	152.95 9.47 0.00	140.58 8.58 0.00	125.95 7.80 0.00	122.16 6.64 -4.82
ASTORIA_GT_8 24108	95.85 4.96 -0.77	98.48 4.33 0.00	94.54 3.81 0.00	94.67 3.55 0.00	108.07 4.16 0.00	123.77 4.65 0.00	146.57 6.04 0.00	174.00 7.01 -0.20	161.31 6.65 0.00	142.69 6.79 0.00	135.43 6.82 0.00	121.94 6.47 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.42 7.01 0.00	150.81 8.27 0.00	185.32 10.32 0.00	192.66 10.91 0.00	170.80 10.12 0.00	152.95 9.47 0.00	140.58 8.58 0.00	125.95 7.80 0.00	122.16 6.64 -4.82
ASTORIA___2 24149	95.76 4.86 -0.78	98.39 4.24 -0.01	94.37 3.63 -0.01	94.58 3.46 -0.01	107.87 3.95 -0.01	123.54 4.41 0.00	146.43 5.90 0.00	173.84 6.84 -0.20	160.85 6.19 0.01	142.41 6.52 0.01	134.90 6.30 0.01	121.69 6.23 0.01	114.61 5.97 0.01	116.13 5.84 0.01	122.66 6.28 0.01	134.03 6.62 0.01	150.37 7.83 0.01	184.96 9.97 0.01	192.10 10.35 0.01	170.47 9.80 0.01	152.67 9.19 0.01	140.32 8.32 0.00	125.60 7.45 0.00	121.72 6.20 -4.83
ASTORIA___3 23516	95.30 4.41 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.54 0.00	123.30 4.17 0.00	146.00 5.48 0.00	174.00 7.00 -0.20	161.31 6.65 0.00	142.83 6.93 0.00	135.17 6.56 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.47 6.17 0.00	123.02 6.63 0.00	134.42 7.00 0.00	150.95 8.41 0.00	185.67 10.68 0.00	192.66 10.90 0.00	170.97 10.29 0.00	153.10 9.61 0.00	140.19 8.19 0.00	125.00 6.85 0.00	121.16 5.64 -4.82
ASTORIA___4 23517	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.00 7.01 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.66 10.91 0.00	170.96 10.28 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.12 6.97 0.00	121.38 5.87 -4.82
ASTORIA___5 23518	95.30 4.41 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.54 0.00	123.30 4.17 0.00	146.00 5.48 0.00	174.00 7.00 -0.20	161.31 6.65 0.00	142.83 6.93 0.00	135.17 6.56 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.47 6.17 0.00	123.02 6.63 0.00	134.42 7.00 0.00	150.95 8.41 0.00	185.67 10.68 0.00	192.66 10.90 0.00	170.97 10.29 0.00	153.10 9.61 0.00	140.19 8.19 0.00	125.00 6.85 0.00	121.16 5.64 -4.82
AST_ENERGY_2_CC3 323677	94.95 4.06 -0.77	97.63 3.49 0.00	93.72 2.99 0.00	93.94 2.83 0.00	107.14 3.22 0.00	122.70 3.57 0.00	145.44 4.92 0.00	173.49 6.50 -0.20	160.99 6.34 0.02	142.27 6.39 0.02	134.64 6.05 0.02	121.46 6.00 0.02	114.38 5.75 0.02	115.90 5.62 0.02	122.42 6.05 0.02	133.89 6.49 0.02	150.07 7.55 0.02	176.14 9.97 8.82	191.91 10.17 0.02	169.97 9.32 0.02	152.22 8.75 0.02	139.26 7.26 0.00	124.06 5.91 0.00	120.38 4.87 -4.82
AST_ENERGY_2_CC4 323678	94.95 4.06 -0.77	97.63 3.49 0.00	93.72 2.99 0.00	93.94 2.83 0.00	107.14 3.22 0.00	122.70 3.57 0.00	145.44 4.92 0.00	173.49 6.50 -0.20	160.99 6.34 0.02	142.27 6.39 0.02	134.64 6.05 0.02	121.46 6.00 0.02	114.38 5.75 0.02	115.90 5.62 0.02	122.42 6.05 0.02	133.89 6.49 0.02	150.07 7.55 0.02	176.14 9.97 8.82	191.91 10.17 0.02	169.97 9.32 0.02	152.22 8.75 0.02	139.26 7.26 0.00	124.06 5.91 0.00	120.38 4.87 -4.82

ATHENS_STG_1 23668	93.77 3.07 -0.58	96.97 2.82 0.00	93.18 2.45 0.00	93.48 2.37 0.00	106.61 2.70 0.00	122.22 3.09 0.00	144.45 3.93 0.00	171.45 4.51 -0.15	158.84 4.18 0.00	139.70 3.80 0.00	132.34 3.73 0.00	119.17 3.69 0.00	112.22 3.58 0.00	113.82 3.53 0.00	120.22 3.84 0.00	131.37 3.95 0.00	146.96 4.42 0.00	180.76 5.77 0.00	187.93 6.18 0.00	166.29 5.62 0.00	148.79 5.31 0.00	136.75 4.75 0.00	122.28 4.13 0.00	117.98 3.65 -3.63
ATHENS_STG_2 23670	93.77 3.07 -0.58	96.97 2.82 0.00	93.18 2.45 0.00	93.48 2.37 0.00	106.61 2.70 0.00	122.22 3.09 0.00	144.45 3.93 0.00	171.45 4.51 -0.15	158.84 4.18 0.00	139.70 3.80 0.00	132.34 3.73 0.00	119.17 3.69 0.00	112.22 3.58 0.00	113.82 3.53 0.00	120.22 3.84 0.00	131.37 3.95 0.00	146.96 4.42 0.00	180.76 5.77 0.00	187.93 6.18 0.00	166.29 5.62 0.00	148.79 5.31 0.00	136.75 4.75 0.00	122.28 4.13 0.00	117.98 3.65 -3.63
ATHENS_STG_3 23677	93.77 3.07 -0.58	96.97 2.82 0.00	93.18 2.45 0.00	93.48 2.37 0.00	106.61 2.70 0.00	122.22 3.09 0.00	144.45 3.93 0.00	171.45 4.51 -0.15	158.84 4.18 0.00	139.70 3.80 0.00	132.34 3.73 0.00	119.17 3.69 0.00	112.22 3.58 0.00	113.82 3.53 0.00	120.22 3.84 0.00	131.37 3.95 0.00	146.96 4.42 0.00	180.76 5.77 0.00	187.93 6.18 0.00	166.29 5.62 0.00	148.79 5.31 0.00	136.75 4.75 0.00	122.28 4.13 0.00	117.98 3.65 -3.63
AUBURN___LFGE 323710	88.86 -1.26 0.00	92.36 -1.79 0.00	88.91 -1.81 0.00	89.29 -1.82 0.00	101.73 -2.18 0.00	116.51 -2.62 0.00	137.86 -2.67 0.00	164.13 -2.67 0.00	152.34 -2.32 0.00	133.73 -2.17 0.00	126.17 -2.44 0.00	113.05 -2.42 0.00	106.25 -2.39 0.00	107.76 -2.54 0.00	113.48 -2.91 0.00	124.74 -2.68 0.00	139.55 -2.99 0.00	171.67 -3.32 0.00	178.48 -3.27 0.00	157.61 -3.05 0.01	140.75 -2.73 0.00	124.96 -3.17 3.87	113.17 -3.07 1.91	106.05 -3.21 1.44
BABYLON_RES_REC 323704	112.76 6.49 -16.15	105.90 6.03 -5.72	97.10 5.26 -1.11	98.52 5.19 -2.22	109.42 5.50 0.00	125.68 6.55 0.00	149.38 8.86 0.00	176.83 9.84 -0.20	164.26 9.59 0.00	145.82 9.92 0.00	137.87 9.27 0.00	124.14 8.66 0.00	116.89 8.25 0.00	118.46 8.16 0.00	125.47 9.08 0.00	137.23 9.81 0.00	153.24 10.70 0.00	190.01 14.87 -0.15	196.66 14.91 0.00	174.87 13.82 -0.38	156.60 12.19 -0.92	145.59 11.35 -2.23	145.93 9.22 -18.55	129.79 8.08 -11.01
BABYLON__69_KV_BK2 356345	112.98 7.39 -15.47	106.37 7.06 -5.17	97.99 6.26 -1.00	99.22 6.10 -2.00	110.36 6.44 0.00	126.99 7.86 0.00	150.22 9.70 0.00	179.01 12.01 -0.20	166.11 11.45 0.00	146.91 11.01 0.00	139.67 11.06 0.00	125.40 9.93 0.00	117.99 9.34 0.00	119.67 9.37 0.00	126.75 10.36 0.00	138.88 11.47 0.00	155.24 12.69 -0.01	192.60 17.15 -0.46	198.85 17.08 -0.01	177.91 16.07 -1.17	160.25 13.92 -2.85	147.31 13.07 -2.24	157.45 10.63 -28.66	131.34 9.63 -11.01
BALL_HILL_WT_PWR 323825	86.78 -3.33 0.00	89.25 -4.90 0.00	86.00 -4.72 0.00	87.02 -4.10 0.00	98.10 -5.82 0.00	110.91 -8.22 0.00	129.71 -10.82 0.00	153.45 -13.35 0.00	142.90 -11.76 0.00	126.25 -9.65 0.00	120.12 -8.49 0.00	107.16 -8.32 0.00	100.38 -8.26 0.00	102.47 -7.83 0.00	106.38 -10.01 0.00	116.97 -10.45 0.00	129.29 -13.25 0.00	157.85 -17.14 0.00	163.03 -18.72 0.00	144.44 -16.22 0.01	128.99 -14.49 0.01	99.97 -14.12 17.91	96.47 -12.88 8.80	92.46 -11.62 6.62
BARON_WINDS___WT_PWR 323822	88.18 -2.16 -0.23	90.94 -3.20 0.00	87.55 -3.18 0.00	88.38 -2.73 0.00	100.18 -3.74 0.00	113.77 -5.36 0.00	133.92 -6.60 0.00	159.19 -7.67 -0.06	147.55 -7.11 0.00	129.51 -6.39 0.00	122.82 -5.79 0.00	109.70 -5.77 0.00	102.77 -5.87 0.00	104.67 -5.62 0.00	109.41 -6.98 0.00	120.41 -7.01 0.00	134.56 -7.98 0.00	165.20 -9.80 0.00	170.48 -11.27 0.00	151.03 -9.64 0.01	134.72 -8.76 0.01	103.82 -8.98 19.20	100.10 -8.62 9.43	96.97 -8.08 5.65
BARRETT_IC_1 23704	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_10 23701	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_11 23702	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_12 23703	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_2 23705	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_3 23706	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_4 23707	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01

BARRETT_IC_5 23708	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_6 23709	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_7 23710	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.45 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	145.86 5.34 0.00	173.50 6.51 -0.20	161.01 6.34 0.00	142.69 6.79 0.00	135.55 6.94 0.00	121.94 6.47 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.42 7.01 0.00	150.24 7.70 0.00	185.67 10.67 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.38 8.90 0.00	142.15 7.92 -2.23	136.79 7.09 -11.55	127.91 6.20 -11.01
BARRETT_IC_8 23711	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT_IC_9 23700	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT___1 23545	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BARRETT___2 23546	166.99 5.41 -71.47	150.17 5.08 -50.94	105.05 4.44 -9.88	115.13 4.28 -19.73	108.59 4.68 0.00	124.73 5.60 0.00	146.56 6.04 0.00	173.33 6.34 -0.20	161.01 6.34 0.00	142.83 6.93 0.00	135.29 6.68 0.00	121.93 6.46 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.16 6.75 0.00	150.09 7.55 0.00	185.67 10.68 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.53 9.04 0.00	142.15 7.92 -2.23	136.67 6.97 -11.55	127.79 6.08 -11.01
BATAVIA__115KV_TB1 55881	86.51 -3.60 0.00	89.16 -4.99 0.00	85.83 -4.90 0.00	86.65 -4.46 0.00	98.09 -5.82 0.00	111.15 -7.98 0.00	130.13 -10.40 0.00	153.29 -13.51 0.00	143.53 -11.14 0.00	126.93 -8.97 0.00	119.09 -9.52 0.00	107.04 -8.43 0.00	100.28 -8.37 0.00	101.80 -8.49 0.00	106.03 -10.36 0.00	117.35 -10.07 0.00	130.00 -12.54 0.00	159.09 -15.92 -0.02	165.43 -16.36 -0.04	146.06 -14.62 -0.01	130.42 -13.06 0.01	102.17 -12.41 17.42	98.60 -10.99 8.57	94.07 -10.18 6.44
BAYONEEC___CTG1 323682	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG10 323750	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG2 323683	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG3 323684	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG4 323685	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG5 323686	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG6 323687	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95

BAYONEEC___CTG7 323688	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG8 323689	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BAYONEEC___CTG9 323749	84.30 4.06 9.88	85.42 3.49 12.21	79.54 2.99 14.18	79.32 2.83 14.62	90.92 3.22 16.22	102.37 3.70 20.46	113.47 5.05 32.10	125.76 6.68 47.72	111.82 6.49 49.34	100.55 6.66 42.01	97.92 6.30 36.99	95.94 6.23 25.76	91.91 5.86 22.60	92.42 5.84 23.72	93.94 6.28 28.73	93.69 6.62 40.35	90.86 7.69 59.37	114.32 10.15 70.82	137.89 10.54 54.40	116.38 9.64 53.93	111.53 8.90 40.85	105.58 7.39 33.81	99.92 6.02 24.25	111.73 4.99 3.95
BEACON___LESR 323632	98.40 4.41 -3.87	98.48 4.33 0.00	94.62 3.90 0.00	95.03 3.92 0.00	108.38 4.47 0.00	124.01 4.89 0.00	146.15 5.63 0.00	174.30 6.50 -1.00	160.54 5.88 0.00	140.78 4.89 0.00	132.85 4.24 0.00	119.86 4.39 0.00	112.66 4.02 0.00	114.26 3.96 0.00	120.70 4.31 0.00	131.23 3.82 0.00	146.81 4.27 0.00	180.59 5.60 0.00	187.74 5.99 0.00	165.97 5.29 0.00	148.93 5.45 0.00	137.14 5.14 0.00	123.11 4.96 0.00	139.90 5.09 -24.11
BEAVER RIVER___HYD 24048	92.55 2.43 0.00	96.69 2.54 0.00	93.26 2.54 0.00	93.76 2.64 0.00	107.03 3.11 0.00	123.05 3.93 0.00	145.58 5.05 0.00	172.79 6.00 0.00	159.93 5.26 0.00	139.70 3.80 0.00	132.21 3.60 0.00	118.47 3.00 0.00	111.03 2.39 0.00	112.94 2.64 0.00	119.18 2.79 0.00	130.60 3.19 0.00	146.68 4.14 0.00	180.76 5.77 0.00	187.74 5.99 0.00	165.97 5.29 0.00	147.78 4.30 0.00	134.74 4.10 1.36	120.91 3.43 0.67	113.63 3.44 0.50
BEEBEE_GT_13 23619	86.69 -3.42 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.92 -4.19 0.00	98.72 -5.20 0.00	112.34 -6.79 0.00	131.81 -8.71 0.00	155.95 -10.84 0.00	145.54 -9.13 0.00	128.43 -7.47 0.00	120.89 -7.72 0.00	108.66 -6.81 0.00	101.91 -6.74 0.00	103.46 -6.84 0.00	108.24 -8.15 0.00	119.26 -8.15 0.00	132.56 -9.98 0.00	162.57 -12.42 0.00	169.58 -12.18 0.00	149.41 -11.25 0.01	133.29 -10.19 0.01	105.41 -9.50 17.08	101.48 -8.27 8.40	96.52 -7.86 6.32
BENSHRST_27_KV_BENSHRST_1 355998	95.85 4.96 -0.77	98.29 4.14 0.00	94.36 3.63 0.00	94.49 3.37 0.00	107.76 3.84 0.00	123.65 4.53 0.00	146.57 6.04 0.00	175.00 8.01 -0.20	162.55 7.89 0.00	143.78 7.88 0.00	136.45 7.85 0.00	123.03 7.51 -0.06	115.70 7.06 0.00	117.35 7.06 0.00	123.95 7.57 0.00	135.57 8.15 0.00	152.37 9.84 0.00	187.42 12.42 0.00	194.71 12.90 -0.06	172.78 12.05 -0.06	161.13 11.19 -6.45	141.30 9.24 -0.06	125.83 7.68 0.00	121.94 6.42 -4.82
BETHLEHEM___GRP 23843	96.85 2.88 -3.85	96.88 2.73 0.00	93.08 2.36 0.00	93.48 2.37 0.00	106.62 2.70 0.00	121.87 2.74 0.00	143.48 2.95 0.00	171.13 3.34 -1.00	157.45 2.78 0.00	138.62 2.72 0.00	131.18 2.57 0.00	118.13 2.66 0.00	111.25 2.61 0.00	112.94 2.65 0.00	119.30 2.91 0.00	129.20 1.78 0.00	144.11 1.57 0.00	176.75 1.75 0.00	183.75 2.00 0.00	162.44 1.77 0.00	145.64 2.15 0.00	134.38 2.38 0.00	120.87 2.72 0.00	138.00 3.32 -23.98
BETHLEHEM___GS1 323560	96.85 2.88 -3.85	96.88 2.73 0.00	93.08 2.35 0.00	93.48 2.37 0.00	106.61 2.70 0.00	121.87 2.74 0.00	143.19 2.66 0.00	170.63 2.83 -1.00	157.13 2.47 0.00	138.21 2.31 0.00	130.66 2.05 0.00	118.01 2.54 0.00	111.03 2.39 0.00	112.72 2.42 0.00	118.95 2.56 0.00	129.07 1.65 0.00	143.96 1.43 0.00	176.74 1.75 0.00	183.75 2.00 0.00	162.44 1.77 0.00	145.92 2.44 0.00	134.64 2.64 0.00	120.98 2.83 0.00	137.89 3.21 -23.98
BETHLEHEM___GS2 323561	96.85 2.88 -3.85	96.88 2.73 0.00	93.08 2.35 0.00	93.48 2.37 0.00	106.61 2.70 0.00	121.87 2.74 0.00	143.19 2.66 0.00	170.63 2.83 -1.00	157.13 2.47 0.00	138.21 2.31 0.00	130.66 2.05 0.00	118.01 2.54 0.00	111.03 2.39 0.00	112.72 2.42 0.00	118.95 2.56 0.00	129.07 1.65 0.00	143.96 1.43 0.00	176.74 1.75 0.00	183.75 2.00 0.00	162.44 1.77 0.00	145.92 2.44 0.00	134.64 2.64 0.00	120.98 2.83 0.00	137.89 3.21 -23.98
BETHLEHEM___GS3 323562	96.85 2.88 -3.85	96.88 2.73 0.00	93.08 2.35 0.00	93.48 2.37 0.00	106.61 2.70 0.00	121.87 2.74 0.00	143.19 2.66 0.00	170.63 2.83 -1.00	157.13 2.47 0.00	138.21 2.31 0.00	130.66 2.05 0.00	118.01 2.54 0.00	111.03 2.39 0.00	112.72 2.42 0.00	118.95 2.56 0.00	129.07 1.65 0.00	143.96 1.43 0.00	176.74 1.75 0.00	183.75 2.00 0.00	162.44 1.77 0.00	145.92 2.44 0.00	134.64 2.64 0.00	120.98 2.83 0.00	137.89 3.21 -23.98
BETHLEHEM___STEEL 23779	86.33 -3.78 0.00	88.78 -5.37 0.00	85.46 -5.26 0.00	86.47 -4.65 0.00	97.47 -6.44 0.00	110.19 -8.93 0.00	129.28 -11.24 0.00	151.28 -15.51 0.00	141.98 -12.68 0.00	125.71 -10.19 0.00	117.94 -10.67 0.00	106.46 -9.01 0.00	99.84 -8.80 0.00	101.36 -8.93 0.00	105.21 -11.17 0.00	116.07 -11.34 0.00	128.29 -14.25 0.00	156.62 -18.37 0.00	161.76 -19.99 0.00	143.31 -17.35 0.01	128.41 -15.07 0.01	99.23 -14.92 17.85	96.02 -13.35 8.77	91.81 -12.29 6.60
BETHLHEM_115KV_TB1 79974	96.64 2.88 -3.64	96.88 2.73 0.00	93.08 2.36 0.00	93.48 2.37 0.00	106.62 2.70 0.00	121.99 2.86 0.00	143.62 3.09 0.00	171.24 3.50 -0.94	157.60 2.94 0.00	138.75 2.85 0.00	131.31 2.70 0.00	118.24 2.77 0.00	111.36 2.72 0.00	113.05 2.76 0.00	119.30 2.91 0.00	129.45 2.04 0.00	144.54 2.00 0.00	177.27 2.27 0.00	184.11 2.36 0.00	162.92 2.25 0.00	146.07 2.58 0.00	134.64 2.64 0.00	120.99 2.84 0.00	136.72 3.32 -22.70
BETHPAGE_CC_5 323564	114.04 5.59 -18.34	106.74 5.08 -7.51	96.63 4.44 -1.46	98.31 4.28 -2.91	108.48 4.57 0.00	124.49 5.37 0.00	147.69 7.16 0.00	175.00 8.01 -0.20	162.55 7.88 0.00	144.33 8.43 0.00	136.59 7.98 0.00	122.97 7.50 0.00	115.81 7.17 0.00	117.36 7.07 0.00	124.31 7.92 0.00	135.82 8.41 0.00	151.67 9.13 0.00	187.83 12.77 -0.07	194.66 12.91 0.00	172.75 11.89 -0.18	154.55 10.62 -0.45	144.00 9.77 -2.23	141.99 7.92 -15.92	128.57 6.87 -11.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	86.60 -3.51 0.00	88.97 -5.18 0.00	85.74 -4.99 0.00	86.74 -4.37 0.00	97.78 -6.13 0.00	110.55 -8.58 0.00	129.70 -10.82 0.00	151.95 -14.84 0.00	142.45 -12.22 0.00	126.11 -9.78 0.00	118.32 -10.29 0.00	106.81 -8.66 0.00	100.17 -8.47 0.00	101.69 -8.60 0.00	105.68 -10.71 0.00	116.58 -10.83 0.00	129.14 -13.40 0.00	157.67 -17.32 0.00	162.49 -19.27 0.00	144.11 -16.55 0.01	129.27 -14.20 0.01	99.58 -14.52 17.90	96.24 -13.11 8.80	91.90 -12.18 6.62

BINGHAMTON___COGEN 23790	90.29 -0.18 -0.36	93.39 -0.75 0.00	89.82 -0.91 0.00	90.39 -0.73 0.00	102.87 -1.04 0.00	117.70 -1.43 0.00	139.12 -1.41 0.00	165.22 -1.67 -0.09	153.27 -1.39 0.00	134.68 -1.22 0.00	127.19 -1.41 0.00	114.20 -1.27 0.00	107.34 -1.30 0.00	108.86 -1.43 0.00	114.64 -1.75 0.00	125.89 -1.53 0.00	140.69 -1.85 0.00	172.89 -2.10 0.00	179.21 -2.54 0.00	158.58 -2.09 0.01	141.76 -1.72 0.00	121.64 -2.38 7.99	111.74 -2.48 3.92	107.42 -2.55 0.73
BIXINCNT_115KV_LOAD 355685	88.14 -2.16 -0.19	90.38 -3.77 0.00	87.19 -3.54 0.00	88.38 -2.73 0.00	99.55 -4.36 0.00	112.69 -6.43 0.00	132.52 -8.01 0.00	156.17 -10.67 -0.05	146.31 -8.35 0.00	129.24 -6.66 0.00	121.41 -7.20 0.00	109.47 -6.00 0.00	102.56 -6.08 0.00	104.23 -6.07 0.00	108.47 -7.91 0.00	119.52 -7.90 0.00	132.42 -10.12 0.00	161.34 -13.65 0.00	165.58 -16.18 0.00	147.16 -13.50 0.01	131.71 -11.77 0.01	100.71 -13.33 17.96	96.33 -13.00 8.83	92.50 -12.73 5.46
BLACK RIVER___HYD 24047	93.00 2.88 0.00	97.07 2.92 0.00	93.54 2.82 0.00	94.12 3.00 0.00	107.34 3.42 0.00	123.54 4.41 0.00	146.56 6.04 0.00	174.31 7.51 0.00	161.31 6.65 0.00	140.52 4.62 0.00	132.85 4.24 0.00	118.93 3.46 0.00	111.36 2.72 0.00	113.27 2.98 0.00	119.53 3.14 0.00	131.49 4.08 0.00	147.82 5.28 0.00	182.51 7.52 0.00	189.56 7.81 0.00	167.91 7.24 0.00	149.07 5.59 0.00	136.89 4.89 0.00	121.93 3.78 0.00	114.34 3.65 0.00
BLACKRVR_115KV_TB2 79977	93.00 2.88 0.00	97.06 2.92 0.00	93.54 2.81 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.54 4.41 0.00	146.57 6.04 0.00	174.13 7.34 0.00	161.31 6.65 0.00	140.52 4.62 0.00	132.73 4.12 0.00	118.94 3.46 0.00	111.36 2.72 0.00	113.16 2.87 0.00	119.41 3.03 0.00	131.49 4.08 0.00	147.81 5.27 0.00	182.52 7.52 0.00	189.57 7.82 0.00	167.90 7.23 0.00	149.22 5.74 0.00	136.89 4.88 0.00	121.93 3.78 0.00	114.24 3.54 0.00
BLISS_WT_PWR 323608	88.06 -2.25 -0.19	90.38 -3.77 0.00	87.19 -3.54 0.00	88.38 -2.73 0.00	99.65 -4.26 0.00	112.69 -6.43 0.00	132.23 -8.29 0.00	157.00 -9.84 -0.05	146.31 -8.35 0.00	128.97 -6.93 0.00	122.57 -6.04 0.00	109.59 -5.88 0.00	102.45 -6.19 0.00	104.67 -5.62 0.00	108.94 -7.45 0.00	119.64 -7.78 0.00	132.56 -9.98 0.00	161.69 -13.31 0.00	165.57 -16.18 0.00	147.33 -13.33 0.01	131.42 -12.05 0.01	100.71 -13.33 17.96	96.09 -13.23 8.83	93.28 -11.96 5.46
BLUESTONE___WT_PWR 323821	95.45 4.68 -0.65	98.94 4.80 0.00	95.35 4.62 0.00	96.12 5.01 0.00	109.63 5.71 0.00	125.80 6.67 0.00	149.65 9.13 0.00	178.98 12.02 -0.17	165.33 10.66 0.00	143.92 8.02 0.00	135.94 7.33 0.00	121.82 6.35 0.00	113.96 5.32 0.00	115.92 5.62 0.00	122.09 5.70 0.00	134.55 7.13 0.00	151.38 8.84 0.00	187.06 12.07 0.00	194.12 12.37 0.00	172.08 11.41 0.00	152.95 9.47 0.00	138.01 7.65 1.65	123.24 5.91 0.82	119.34 5.20 -3.44
BLUE_CIRC_CHEM_DRP 24182	99.39 6.22 -3.05	100.74 6.59 0.00	96.80 6.08 0.00	97.22 6.10 0.00	110.88 6.96 0.00	126.63 7.51 0.00	149.24 8.71 0.00	176.59 9.01 -0.79	162.40 7.73 0.00	141.74 5.84 0.00	133.24 4.63 0.00	119.63 4.16 0.00	112.55 3.91 0.00	114.37 4.08 0.00	120.93 4.54 0.00	132.13 4.71 0.00	148.67 6.13 0.00	183.22 8.22 0.00	190.84 9.09 0.00	168.71 8.03 0.00	151.23 7.75 0.00	139.00 7.00 0.00	125.12 6.97 0.00	136.58 6.86 -19.02
BOC_GAS_DRP 24189	95.14 2.52 -2.50	96.50 2.35 0.00	92.81 2.09 0.00	93.12 2.00 0.00	106.20 2.29 0.00	121.63 2.50 0.00	143.48 2.95 0.00	170.95 3.50 -0.65	157.76 3.09 0.00	138.75 2.85 0.00	131.31 2.70 0.00	118.24 2.77 0.00	111.25 2.61 0.00	112.94 2.65 0.00	119.30 2.91 0.00	129.96 2.55 0.00	145.25 2.71 0.00	178.32 3.32 0.00	185.39 3.64 0.00	163.89 3.21 0.00	146.78 3.30 0.00	135.17 3.17 0.00	121.10 2.95 0.00	129.16 2.88 -15.59
BOONVILLE_115KV_TB1 79983	93.18 3.06 0.00	97.25 3.11 0.00	93.63 2.90 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.42 4.29 0.00	145.72 5.20 0.00	172.97 6.17 0.00	160.23 5.57 0.00	140.25 4.35 0.00	132.47 3.86 0.00	118.82 3.35 0.00	111.47 2.82 0.00	113.27 2.98 0.00	119.53 3.14 0.00	131.11 3.70 0.00	147.24 4.70 0.00	181.29 6.30 0.00	188.29 6.54 0.00	166.62 5.94 0.00	148.36 4.88 0.00	134.67 4.75 2.09	121.02 3.90 1.03	113.58 3.65 0.77
BORALEX_4TH_BRANCH 23824	101.80 5.86 -5.82	99.79 5.65 0.00	95.81 5.08 0.00	96.22 5.10 0.00	109.73 5.82 0.00	125.92 6.79 0.00	148.96 8.43 0.00	178.65 10.34 -1.51	163.17 8.51 0.00	143.24 7.34 0.00	134.91 6.30 0.00	121.59 6.12 0.00	114.73 6.08 0.00	116.36 6.07 0.00	123.14 6.75 0.00	134.55 7.14 0.00	150.95 8.41 0.00	185.84 10.85 0.00	193.20 11.45 0.00	170.96 10.28 0.00	152.95 9.47 0.00	140.58 8.58 0.00	125.59 7.44 0.00	153.87 6.86 -36.31
BOWLINE___1 23526	93.93 3.07 -0.75	96.78 2.63 0.00	92.90 2.17 0.00	93.12 2.00 0.00	106.31 2.39 0.00	121.98 2.85 0.00	144.45 3.93 0.00	171.99 5.00 -0.19	159.46 4.80 0.00	140.65 4.75 0.00	133.11 4.50 0.00	119.97 4.50 0.00	112.99 4.35 0.00	114.48 4.19 0.00	121.05 4.66 0.00	132.26 4.84 0.00	148.39 5.85 0.00	182.88 7.88 0.00	189.94 8.19 0.00	168.07 7.40 0.00	150.37 6.89 0.00	137.80 5.80 0.00	122.75 4.60 0.00	119.22 3.87 -4.66
BOWLINE___2 23595	94.10 3.24 -0.75	96.97 2.82 0.00	93.08 2.35 0.00	93.30 2.18 0.00	106.40 2.49 0.00	122.11 2.98 0.00	144.60 4.08 0.00	172.33 5.34 -0.19	159.76 5.10 0.00	140.93 5.03 0.00	133.37 4.76 0.00	120.21 4.74 0.00	113.10 4.46 0.00	114.71 4.42 0.00	121.16 4.77 0.00	132.52 5.10 0.00	148.53 5.99 0.00	183.05 8.05 0.00	190.12 8.37 0.00	168.39 7.71 0.00	150.65 7.17 0.00	137.95 5.95 0.00	123.00 4.85 0.00	119.33 3.98 -4.66
BRADY___115KV_TB2 356060	91.92 1.80 0.00	96.88 2.73 0.00	93.81 3.08 0.00	94.30 3.19 0.00	107.55 3.64 0.00	123.54 4.41 0.00	145.30 4.78 0.00	171.97 5.17 0.00	159.30 4.64 0.00	139.43 3.53 0.00	132.47 3.86 0.00	118.59 3.12 0.00	111.58 2.93 0.00	113.38 3.09 0.00	119.65 3.26 0.00	130.86 3.44 0.00	146.67 4.13 0.00	179.72 4.72 0.00	186.66 4.91 0.00	164.69 4.02 0.00	146.64 3.16 0.00	135.70 3.70 0.00	121.69 3.54 0.00	114.57 3.87 0.00
BRANSCOMB___SOLAR 323811	104.17 6.21 -7.84	100.18 6.03 0.00	96.26 5.54 0.00	96.77 5.65 0.00	110.36 6.44 0.00	126.52 7.39 0.00	148.53 8.01 0.00	178.50 9.67 -2.03	163.32 8.66 0.00	142.42 6.52 0.00	133.88 5.28 0.00	120.21 4.74 0.00	113.20 4.56 0.00	114.82 4.52 0.00	121.39 5.00 0.00	133.01 5.60 0.00	149.81 7.27 0.00	184.96 9.97 0.00	192.47 10.72 0.00	170.15 9.48 0.00	152.24 8.75 0.00	139.65 7.65 0.00	125.95 7.80 0.00	166.65 7.09 -48.87
BRENTWOD_69_KV_W. BRTWOOD 56703	110.48 7.12 -13.24	104.27 6.78 -3.35	97.36 5.99 -0.65	98.24 5.83 -1.30	110.04 6.13 0.00	126.51 7.39 0.00	149.66 9.13 0.00	178.34 11.34 -0.20	165.49 10.83 0.00	146.36 10.46 0.00	139.03 10.42 0.00	124.94 9.47 0.00	117.44 8.80 0.00	119.12 8.82 0.00	126.28 9.89 0.00	138.25 10.83 0.00	154.39 11.83 -0.01	191.55 16.10 -0.46	197.58 15.81 -0.01	176.95 15.10 -1.17	159.41 13.06 -2.87	146.65 12.41 -2.24	157.01 10.04 -28.81	131.01 9.30 -11.01

BRISTLHL_115KV_TB1 79998	87.32 -2.79 0.00	90.85 -3.30 0.00	87.37 -3.36 0.00	87.74 -3.37 0.00	100.07 -3.84 0.00	114.60 -4.53 0.00	135.47 -5.06 0.00	160.79 -6.00 0.00	149.25 -5.41 0.00	131.14 -4.76 0.00	123.98 -4.63 0.00	111.08 -4.39 0.00	104.40 -4.24 0.00	105.99 -4.30 0.00	111.73 -4.66 0.00	122.70 -4.71 0.00	137.27 -5.27 0.00	168.52 -6.47 0.00	175.21 -6.54 0.00	154.89 -5.78 0.00	138.32 -5.17 0.00	128.55 -5.28 -1.83	114.21 -4.84 -0.90	106.61 -4.76 -0.68
BROOKHAVEN___DRP 24191	108.07 5.23 -12.72	101.68 4.61 -2.92	95.10 3.81 -0.57	95.98 3.74 -1.13	107.65 3.74 0.00	124.25 5.12 0.00	147.69 7.17 0.00	176.34 9.34 -0.20	163.79 9.13 0.00	144.46 8.56 0.00	137.10 8.49 0.00	122.98 7.51 0.00	115.59 6.95 0.00	117.35 7.06 0.00	124.88 8.50 0.00	137.35 9.94 0.00	154.44 11.83 -0.07	194.03 16.80 -2.23	198.54 16.72 -0.07	182.13 15.75 -5.71	170.93 13.49 -13.96	146.84 12.54 -2.30	215.77 10.04 -87.58	130.68 8.97 -11.01
BROOKLYN_NAVY_YARD 23515	94.85 3.96 -0.77	97.53 3.38 0.00	93.63 2.90 0.00	93.76 2.64 0.00	107.03 3.11 0.00	122.82 3.70 0.00	145.58 5.05 0.00	173.84 6.84 -0.20	161.31 6.65 0.00	142.69 6.79 0.00	135.04 6.43 0.00	121.82 6.35 0.00	114.61 5.97 0.00	116.14 5.84 0.00	122.78 6.40 0.00	134.16 6.75 0.00	150.52 7.98 0.00	185.32 10.32 0.00	192.47 10.72 0.00	170.48 9.80 0.00	152.67 9.19 0.00	139.52 7.52 0.00	124.17 6.02 0.00	120.50 4.99 -4.82
BROOKLYN___ARMY_DRP 323595	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
BROOKVLE_69_KV_TB1 55790	125.07 6.22 -28.73	115.90 5.74 -16.01	98.82 4.99 -3.10	102.23 4.92 -6.20	109.21 5.30 0.00	125.44 6.31 0.00	148.25 7.73 0.00	176.50 9.51 -0.20	163.94 9.28 0.00	145.28 9.38 0.00	138.00 9.39 0.00	124.13 8.66 0.00	116.79 8.15 0.00	118.35 8.05 0.00	125.23 8.85 0.00	136.97 9.56 0.00	153.23 10.69 0.00	189.17 14.17 0.00	196.11 14.36 0.00	174.01 13.34 0.00	155.25 11.77 0.00	144.79 10.56 -2.23	139.49 8.74 -12.60	129.35 7.64 -11.01
BROOME_2_LFGE 323671	90.29 -0.18 -0.36	93.39 -0.76 0.00	89.82 -0.91 0.00	90.38 -0.73 0.00	102.87 -1.04 0.00	117.70 -1.42 0.00	138.98 -1.54 0.00	165.22 -1.67 -0.09	153.12 -1.55 0.00	134.41 -1.49 0.00	127.32 -1.29 0.00	114.09 -1.38 0.00	107.23 -1.42 0.00	108.98 -1.32 0.00	114.65 -1.74 0.00	125.75 -1.66 0.00	140.68 -1.86 0.00	172.90 -2.09 0.00	179.03 -2.72 0.00	158.57 -2.09 0.01	141.61 -1.87 0.00	121.64 -2.37 7.99	111.74 -2.49 3.92	107.64 -2.33 0.73
BROOME___LFGE 323600	90.29 -0.18 -0.36	93.39 -0.76 0.00	89.82 -0.91 0.00	90.38 -0.73 0.00	102.87 -1.04 0.00	117.70 -1.42 0.00	138.98 -1.54 0.00	165.22 -1.67 -0.09	153.12 -1.55 0.00	134.41 -1.49 0.00	127.32 -1.29 0.00	114.09 -1.38 0.00	107.23 -1.42 0.00	108.98 -1.32 0.00	114.65 -1.74 0.00	125.75 -1.66 0.00	140.68 -1.86 0.00	172.90 -2.09 0.00	179.03 -2.72 0.00	158.57 -2.09 0.01	141.61 -1.87 0.00	121.64 -2.37 7.99	111.74 -2.49 3.92	107.64 -2.33 0.73
BROWNFLS_115KV_TB_3_5 80003	91.65 1.53 0.00	96.12 1.98 0.00	92.90 2.18 0.00	93.39 2.28 0.00	106.41 2.49 0.00	122.34 3.22 0.00	143.90 3.37 0.00	170.63 3.84 0.00	158.07 3.40 0.00	138.21 2.31 0.00	131.18 2.57 0.00	117.67 2.19 0.00	110.49 1.85 0.00	112.28 1.99 0.00	118.48 2.09 0.00	129.45 2.04 0.00	145.11 2.57 0.00	178.32 3.32 0.00	185.20 3.45 0.00	163.57 2.89 0.00	145.64 2.15 0.00	134.64 2.64 0.00	120.75 2.60 0.00	113.57 2.88 0.00
BROWNSV1_27_KV_LOAD 356125	95.76 4.87 -0.77	98.48 4.33 0.00	94.54 3.81 0.00	94.67 3.55 0.00	107.97 4.05 0.00	123.89 4.77 0.00	146.85 6.32 0.00	175.50 8.51 -0.20	162.86 8.20 0.00	143.92 8.02 0.00	136.45 7.85 0.00	122.98 7.51 0.00	115.70 7.06 0.00	117.24 6.95 0.00	123.84 7.45 0.00	135.44 8.03 0.00	151.95 9.41 0.00	187.07 12.07 0.00	194.11 12.36 0.00	172.08 11.41 0.00	153.96 10.47 0.00	140.85 8.84 0.00	125.48 7.33 0.00	121.82 6.31 -4.82
BURROWS___LYONSDAL 23803	93.09 2.97 0.00	97.16 3.01 0.00	93.63 2.90 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.42 4.29 0.00	145.72 5.20 0.00	172.97 6.17 0.00	160.23 5.57 0.00	140.11 4.21 0.00	132.47 3.86 0.00	118.82 3.35 0.00	111.47 2.82 0.00	113.16 2.87 0.00	119.53 3.14 0.00	131.11 3.70 0.00	147.24 4.70 0.00	181.29 6.30 0.00	188.29 6.54 0.00	166.62 5.94 0.00	148.36 4.88 0.00	134.68 4.62 1.94	121.09 3.90 0.96	113.63 3.65 0.72
CAITHNESS_CC_1 323624	107.79 4.95 -12.72	101.40 4.33 -2.92	94.83 3.53 -0.57	95.80 3.55 -1.13	107.45 3.54 0.00	123.90 4.77 0.00	148.11 7.58 0.00	175.66 8.67 -0.20	163.32 8.66 0.00	144.73 8.83 0.00	136.33 7.72 0.00	122.63 7.16 0.00	115.38 6.74 0.00	117.13 6.84 0.00	124.65 8.26 0.00	136.84 9.43 0.00	153.74 11.13 -0.07	193.50 16.28 -2.23	197.99 16.17 -0.07	181.65 15.27 -5.71	170.63 13.19 -13.96	146.44 12.14 -2.30	215.42 9.69 -87.58	130.23 8.52 -11.01
CALPINE BETH_PAGE_GT4 24209	116.49 5.59 -20.79	108.75 5.08 -9.52	97.02 4.45 -1.84	99.08 4.28 -3.69	108.49 4.57 0.00	124.61 5.48 0.00	147.13 6.60 0.00	175.17 8.17 -0.20	162.55 7.89 0.00	144.05 8.15 0.00	136.84 8.23 0.00	123.09 7.62 0.00	115.81 7.17 0.00	117.35 7.06 0.00	124.30 7.91 0.00	135.95 8.54 0.00	151.95 9.41 0.00	187.77 12.77 0.00	194.66 12.90 0.00	172.72 12.05 0.00	154.10 10.62 0.00	144.00 9.77 -2.23	139.71 8.03 -13.53	128.68 6.97 -11.01
CALPINE_BETH_PAGE_GT_4 323586	116.50 5.59 -20.79	108.74 5.08 -9.52	97.02 4.44 -1.84	99.08 4.28 -3.69	108.48 4.57 0.00	124.61 5.48 0.00	147.69 7.16 0.00	175.00 8.01 -0.20	162.55 7.88 0.00	144.33 8.43 0.00	136.59 7.98 0.00	122.97 7.50 0.00	115.81 7.17 0.00	117.46 7.17 0.00	124.31 7.92 0.00	135.82 8.41 0.00	151.80 9.26 0.00	187.76 12.77 0.00	194.66 12.91 0.00	172.56 11.89 0.00	154.25 10.77 0.00	144.00 9.77 -2.23	139.72 8.04 -13.53	128.57 6.87 -11.01
CALPINE_BP_GT1 23823	116.50 5.59 -20.79	108.74 5.08 -9.52	97.02 4.44 -1.84	99.08 4.28 -3.69	108.48 4.57 0.00	124.61 5.48 0.00	147.69 7.16 0.00	175.00 8.01 -0.20	162.55 7.88 0.00	144.33 8.43 0.00	136.59 7.98 0.00	122.97 7.50 0.00	115.81 7.17 0.00	117.46 7.17 0.00	124.31 7.92 0.00	135.82 8.41 0.00	151.80 9.26 0.00	187.76 12.77 0.00	194.66 12.91 0.00	172.56 11.89 0.00	154.25 10.77 0.00	144.00 9.77 -2.23	139.72 8.04 -13.53	128.57 6.87 -11.01
CALSPAN___DRP 24200	86.33 -3.78 0.00	88.78 -5.37 0.00	85.46 -5.26 0.00	86.47 -4.65 0.00	97.47 -6.44 0.00	110.19 -8.93 0.00	129.28 -11.24 0.00	151.28 -15.51 0.00	141.98 -12.68 0.00	125.71 -10.19 0.00	117.94 -10.67 0.00	106.46 -9.01 0.00	99.84 -8.80 0.00	101.36 -8.93 0.00	105.21 -11.17 0.00	116.07 -11.34 0.00	128.29 -14.25 0.00	156.62 -18.37 0.00	161.76 -19.99 0.00	143.31 -17.35 0.01	128.41 -15.07 0.01	99.23 -17.85 0.00	96.02 -8.77 0.00	91.81 -12.29 6.60

CALVERTON___SOLAR 323806	108.33 5.50 -12.72	101.96 4.89 -2.92	95.38 4.09 -0.57	96.25 4.00 -1.13	107.96 4.05 0.00	124.61 5.48 0.00	148.81 8.29 0.00	176.67 9.67 -0.20	164.10 9.44 0.00	145.55 9.65 0.00	137.10 8.49 0.00	123.33 7.86 0.00	116.03 7.39 0.00	117.68 7.39 0.00	125.35 8.96 0.00	137.61 10.20 0.00	154.72 12.11 -0.07	194.72 17.50 -2.23	199.27 17.45 -0.07	182.60 16.22 -5.70	171.63 14.21 -13.94	147.37 13.07 -2.30	216.01 10.40 -87.46	130.89 9.18 -11.01
CANDIGU_WT_PWR 323617	88.18 -2.16 -0.23	90.94 -3.20 0.00	87.55 -3.18 0.00	88.38 -2.73 0.00	100.18 -3.74 0.00	113.77 -5.36 0.00	133.92 -6.60 0.00	159.19 -7.67 -0.06	147.55 -7.11 0.00	129.51 -6.39 0.00	122.82 -5.79 0.00	109.70 -5.77 0.00	102.77 -5.87 0.00	104.67 -5.62 0.00	109.41 -6.98 0.00	120.41 -7.01 0.00	134.56 -7.98 0.00	165.20 -9.80 0.00	170.48 -11.27 0.00	151.03 -9.64 0.01	134.72 -8.76 0.01	103.82 -8.98 19.20	100.10 -8.62 9.43	96.97 -8.08 5.65
CARR STREET_E__SYR 24060	87.59 -2.52 0.00	91.04 -3.10 0.00	87.64 -3.08 0.00	88.02 -3.10 0.00	100.27 -3.64 0.00	114.84 -4.28 0.00	135.60 -4.92 0.00	161.30 -5.50 0.00	149.56 -5.10 0.00	131.28 -4.62 0.00	124.37 -4.24 0.00	111.43 -4.04 0.00	104.62 -4.02 0.00	106.33 -3.97 0.00	111.97 -4.42 0.00	122.83 -4.58 0.00	137.41 -5.13 0.00	168.86 -6.13 0.00	175.38 -6.37 0.00	155.04 -5.63 0.01	138.45 -5.03 0.01	118.80 -4.88 8.32	109.45 -4.61 4.09	103.07 -4.54 3.08
CARTHAGE___PAPER 23857	92.64 2.52 0.00	96.78 2.63 0.00	93.36 2.63 0.00	93.84 2.73 0.00	107.14 3.22 0.00	123.30 4.17 0.00	146.15 5.63 0.00	173.64 6.84 0.00	160.69 6.03 0.00	140.25 4.35 0.00	132.60 3.99 0.00	118.70 3.23 0.00	111.25 2.60 0.00	113.16 2.86 0.00	119.41 3.02 0.00	131.11 3.70 0.00	147.39 4.85 0.00	181.64 6.65 0.00	188.66 6.90 0.00	166.93 6.26 0.00	148.50 5.02 0.00	136.49 4.49 0.00	121.82 3.67 0.00	114.34 3.65 0.00
CASSADAGA_WT_PWR 323784	89.04 -1.08 0.00	91.61 -2.54 0.00	88.28 -2.45 0.00	89.48 -1.64 0.00	100.69 -3.22 0.00	114.13 -5.00 0.00	133.92 -6.60 0.00	158.79 -8.00 0.00	147.86 -6.80 0.00	130.60 -5.30 0.00	123.99 -4.62 0.00	110.85 -4.62 0.00	103.54 -5.10 0.00	105.77 -4.53 0.00	109.87 -6.52 0.00	120.78 -6.63 0.00	133.56 -8.98 0.00	162.92 -12.07 0.00	167.93 -13.82 0.00	148.77 -11.89 0.01	132.56 -10.91 0.01	102.50 -11.49 18.02	98.31 -10.98 8.86	93.96 -10.07 6.66
CE_DUNWOOD___DRP 24194	94.85 3.97 -0.77	97.63 3.48 0.00	93.72 2.99 0.00	94.03 2.92 0.00	107.24 3.33 0.00	123.06 3.93 0.00	145.58 5.06 0.00	173.83 6.84 -0.20	161.16 6.50 0.00	142.29 6.39 0.00	134.78 6.17 0.00	121.36 5.89 0.00	114.18 5.54 0.00	115.81 5.51 0.00	122.44 6.05 0.00	133.79 6.37 0.00	149.95 7.41 0.00	184.79 9.80 0.00	191.75 10.00 0.00	169.83 9.16 0.00	151.95 8.47 0.00	139.13 7.13 0.00	124.06 5.91 0.00	120.60 5.09 -4.81
CE_MILLWOOD___DRP 24193	94.76 3.88 -0.77	97.53 3.39 0.00	93.63 2.90 0.00	93.85 2.73 0.00	107.03 3.12 0.00	122.82 3.69 0.00	145.44 4.92 0.00	173.67 6.67 -0.20	160.85 6.19 0.00	142.02 6.12 0.00	134.53 5.92 0.00	121.13 5.66 0.00	113.97 5.32 0.00	115.59 5.29 0.00	122.21 5.82 0.00	133.53 6.12 0.00	149.67 7.13 0.00	184.44 9.45 0.00	191.38 9.63 0.00	169.51 8.84 0.00	151.66 8.18 0.00	138.87 6.86 0.00	123.82 5.67 0.00	120.36 4.87 -4.79
CE_NYC2_DRP 24202	95.31 4.42 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.17 6.70 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.68 7.26 0.00	151.09 8.55 0.00	185.84 10.85 0.00	192.84 11.09 0.00	171.12 10.44 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.12 6.97 0.00	121.38 5.87 -4.82
CE_NYC_DRP 24195	95.22 4.33 -0.77	97.91 3.77 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	147.76 5.48 -1.75	182.08 7.34 -7.95	169.29 7.27 -7.36	147.96 7.20 -4.86	140.05 6.94 -4.50	122.71 6.70 -0.54	114.94 6.30 0.00	116.58 6.29 0.00	124.68 6.75 -1.54	140.16 7.14 -5.61	163.06 8.41 -12.11	201.26 10.67 -15.59	200.35 11.09 -7.51	178.00 10.12 -7.21	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
CHAFFEE___LFGE 323603	86.60 -3.52 0.00	89.06 -5.09 0.00	85.74 -4.99 0.00	86.83 -4.28 0.00	97.78 -6.13 0.00	110.55 -8.58 0.00	129.28 -11.25 0.00	153.12 -13.67 0.00	142.44 -12.22 0.00	125.84 -10.05 0.00	119.74 -8.87 0.00	106.93 -8.54 0.00	100.06 -8.58 0.00	102.25 -8.05 0.00	106.14 -10.24 0.00	116.71 -10.70 0.00	129.00 -13.54 0.00	157.67 -17.33 0.00	162.48 -19.27 0.00	144.27 -16.39 0.01	128.99 -14.49 0.01	99.84 -14.26 17.90	96.48 -12.88 8.80	92.79 -11.29 6.62
CHATEAUG_35_KV_LOAD 355732	89.40 -0.72 0.00	94.33 0.19 0.00	91.45 0.73 0.00	91.93 0.82 0.00	104.95 1.04 0.00	120.80 1.67 0.00	141.09 0.56 0.00	166.46 -0.33 0.00	154.20 -0.46 0.00	135.22 -0.68 0.00	129.12 0.51 0.00	115.82 0.35 0.00	109.19 0.54 0.00	110.96 0.66 0.00	117.32 0.93 0.00	128.56 1.15 0.00	143.11 0.57 0.00	174.47 -0.52 0.00	180.84 -0.91 0.00	159.07 -1.61 0.00	141.90 -1.58 0.00	132.27 0.26 0.00	118.39 0.24 0.00	112.02 1.33 0.00
CHATEAUG_WT_PWR 323614	89.04 -1.08 0.00	93.86 -0.28 0.00	91.09 0.36 0.00	91.57 0.46 0.00	104.54 0.63 0.00	120.20 1.07 0.00	141.23 0.71 0.00	167.13 0.33 0.00	154.82 0.15 0.00	136.86 0.96 0.00	129.13 0.52 0.00	115.82 0.35 0.00	109.30 0.66 0.00	111.07 0.78 0.00	117.43 1.05 0.00	128.82 1.40 0.00	142.54 0.00 0.00	172.90 -2.09 0.00	179.03 -2.72 0.00	157.46 -3.21 0.00	140.04 -3.44 0.00	130.55 -1.45 0.00	117.56 -0.59 0.00	111.69 0.99 0.00
CHAT_HIGH_FALL_HYD 323578	89.40 -0.72 0.00	94.33 0.19 0.00	91.45 0.73 0.00	91.93 0.82 0.00	104.95 1.04 0.00	120.80 1.67 0.00	141.09 0.56 0.00	166.46 -0.33 0.00	154.20 -0.46 0.00	135.22 -0.68 0.00	129.12 0.51 0.00	115.82 0.35 0.00	109.19 0.54 0.00	110.96 0.66 0.00	117.32 0.93 0.00	128.56 1.15 0.00	143.11 0.57 0.00	174.47 -0.52 0.00	180.84 -0.91 0.00	159.07 -1.61 0.00	141.90 -1.58 0.00	132.27 0.26 0.00	118.39 0.24 0.00	112.02 1.33 0.00
CHAUTAUQUA___LFGE 323629	87.87 -2.25 0.00	90.28 -3.86 0.00	87.00 -3.72 0.00	88.19 -2.92 0.00	99.34 -4.57 0.00	112.34 -6.79 0.00	131.53 -9.00 0.00	155.78 -11.01 0.00	145.07 -9.59 0.00	128.16 -7.74 0.00	121.79 -6.82 0.00	108.77 -6.70 0.00	101.69 -6.96 0.00	103.89 -6.40 0.00	107.90 -8.49 0.00	118.62 -8.79 0.00	131.13 -11.41 0.00	160.12 -14.88 0.00	165.21 -16.54 0.00	146.36 -14.30 0.01	130.42 -13.06 0.01	101.13 -12.93 17.94	97.28 -12.05 8.82	93.10 -10.96 6.63
CHERRYST_13_KV_LD 356241	95.40 4.51 -0.77	98.10 3.95 0.00	94.26 3.54 0.00	94.39 3.28 0.00	107.65 3.74 0.00	123.54 4.41 0.00	146.43 5.90 0.00	175.00 8.01 -0.20	162.40 7.73 0.00	143.51 7.61 0.00	136.07 7.46 0.00	122.63 7.16 0.00	115.38 6.74 0.00	117.02 6.73 0.00	123.60 7.22 0.00	135.06 7.64 0.00	151.38 8.84 0.00	185.68 11.37 0.69	193.38 11.63 0.00	171.28 10.60 0.00	153.24 9.76 0.00	140.19 8.18 0.00	125.00 6.85 0.00	121.38 5.87 -4.82

CHESTROR_138KV_BK263 355645	93.89 3.06 -0.71	96.78 2.64 0.00	92.99 2.27 0.00	93.21 2.10 0.00	106.41 2.49 0.00	122.11 2.98 0.00	144.46 3.93 0.00	172.15 5.17 -0.18	159.30 4.64 0.00	140.38 4.48 0.00	132.98 4.37 0.00	119.63 4.16 0.00	112.55 3.91 0.00	114.15 3.86 0.00	120.69 4.31 0.00	132.00 4.59 0.00	148.10 5.56 0.00	182.34 7.35 0.00	189.38 7.63 0.00	167.58 6.91 0.00	149.94 6.46 0.00	137.41 5.41 0.00	122.64 4.49 0.00	119.02 3.87 -4.45
CH_MIDHUDSON___DRP 24192	95.17 4.24 -0.82	98.10 3.95 0.00	94.26 3.54 0.00	94.49 3.37 0.00	107.76 3.84 0.00	123.65 4.53 0.00	146.43 5.90 0.00	174.35 7.34 -0.21	161.31 6.65 0.00	142.29 6.39 0.00	134.65 6.04 0.00	121.13 5.66 0.00	114.07 5.43 0.00	115.70 5.40 0.00	122.21 5.82 0.00	133.66 6.24 0.00	150.09 7.55 0.00	184.79 9.80 0.00	191.93 10.18 0.00	169.99 9.32 0.00	151.95 8.47 0.00	139.26 7.26 0.00	124.29 6.14 0.00	121.11 5.31 -5.10
CH_MISC_IPPS 23765	95.51 4.59 -0.80	98.48 4.33 0.00	94.54 3.81 0.00	94.76 3.65 0.00	108.18 4.26 0.00	124.13 5.00 0.00	146.99 6.47 0.00	175.01 8.01 -0.21	161.93 7.27 0.00	142.69 6.79 0.00	134.91 6.30 0.00	121.47 6.00 0.00	114.29 5.65 0.00	115.92 5.62 0.00	122.44 6.05 0.00	134.04 6.62 0.00	150.52 7.98 0.00	185.67 10.68 0.00	193.02 11.27 0.00	170.64 9.97 0.00	152.80 9.32 0.00	139.92 7.92 0.00	124.76 6.61 0.00	121.42 5.75 -4.97
CH_RES_BVR_FALLS 23983	89.67 -0.45 0.00	94.15 0.00 0.00	91.00 0.27 0.00	91.48 0.37 0.00	104.44 0.52 0.00	119.85 0.72 0.00	141.37 0.85 0.00	167.63 0.84 0.00	155.44 0.78 0.00	136.72 0.82 0.00	129.26 0.65 0.00	115.93 0.46 0.00	109.19 0.55 0.00	110.85 0.55 0.00	116.97 0.58 0.00	128.06 0.64 0.00	143.11 0.57 0.00	175.17 0.18 0.00	181.75 0.00 0.00	160.35 -0.32 0.00	143.05 -0.43 0.00	131.74 -0.26 0.00	118.03 -0.12 0.00	110.81 0.11 0.00
CH_RES_NIAGARA 23895	83.72 -6.40 0.00	85.95 -8.19 0.00	82.65 -8.07 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.14 -12.98 0.00	123.52 -17.00 0.00	144.11 -22.68 0.00	135.33 -19.33 0.00	120.00 -15.90 0.00	112.53 -16.08 0.00	101.61 -13.86 0.00	95.50 -13.15 0.00	96.84 -13.46 0.00	100.44 -15.95 0.00	110.85 -16.56 0.00	122.01 -20.53 0.00	148.74 -26.25 0.00	154.67 -27.08 0.00	136.56 -24.10 0.01	122.24 -21.24 0.01	94.50 -19.80 17.70	92.44 -17.01 8.70	88.65 -15.50 6.54
CH_RES_SYRACUSE 23985	87.87 -2.25 0.00	91.41 -2.73 0.00	87.91 -2.81 0.00	88.29 -2.83 0.00	100.49 -3.43 0.00	115.20 -3.93 0.00	135.89 -4.63 0.00	161.80 -5.00 0.00	149.87 -4.80 0.00	131.55 -4.35 0.00	124.62 -3.99 0.00	111.54 -3.93 0.00	104.84 -3.81 0.00	106.43 -3.86 0.00	112.20 -4.19 0.00	123.08 -4.33 0.00	137.84 -4.70 0.00	169.39 -5.61 0.00	175.93 -5.82 0.00	155.52 -5.15 0.01	138.88 -4.60 0.00	122.62 -4.62 4.76	111.56 -4.25 2.34	104.62 -4.32 1.76
CLINTON_WT_PWR 323605	89.04 -1.08 0.00	93.86 -0.28 0.00	91.09 0.36 0.00	91.57 0.46 0.00	104.54 0.63 0.00	120.20 1.07 0.00	141.23 0.71 0.00	167.13 0.33 0.00	154.82 0.15 0.00	136.86 0.96 0.00	129.13 0.52 0.00	115.82 0.35 0.00	109.30 0.66 0.00	111.07 0.78 0.00	117.43 1.05 0.00	128.82 1.40 0.00	142.54 0.00 0.00	172.90 -2.09 0.00	179.03 -2.72 0.00	157.46 -3.21 0.00	140.04 -3.44 0.00	130.55 -1.45 0.00	117.56 -0.59 0.00	111.69 0.99 0.00
CLINTON___LFGE 323618	90.66 0.54 0.00	95.56 1.41 0.00	92.63 1.91 0.00	93.12 2.00 0.00	106.40 2.49 0.00	122.46 3.33 0.00	143.61 3.09 0.00	169.46 2.66 0.00	156.99 2.32 0.00	139.03 3.13 0.00	131.05 2.44 0.00	117.55 2.08 0.00	110.93 2.29 0.00	112.61 2.32 0.00	119.07 2.68 0.00	130.47 3.05 0.00	143.82 1.28 0.00	174.47 -0.52 0.00	180.67 -1.08 0.00	158.91 -1.76 0.00	141.18 -2.30 0.00	132.27 0.26 0.00	119.33 1.18 0.00	113.69 2.99 0.00
COBBLENY_34_KV_TB1 80064	86.60 -3.51 0.00	89.06 -5.08 0.00	85.74 -4.99 0.00	86.83 -4.28 0.00	97.78 -6.13 0.00	110.67 -8.46 0.00	129.85 -10.68 0.00	152.12 -14.68 0.00	142.60 -12.06 0.00	126.39 -9.51 0.00	118.58 -10.03 0.00	106.93 -8.54 0.00	100.28 -8.37 0.00	101.80 -8.49 0.00	105.80 -10.59 0.00	116.71 -10.70 0.00	129.00 -13.54 0.00	157.49 -17.50 0.00	162.49 -19.27 0.00	144.11 -16.55 0.01	129.13 -14.35 0.01	99.58 -14.52 17.90	96.36 -13.00 8.80	92.12 -11.96 6.62
COFFEEN___115KV_TB3 355620	93.63 3.51 0.00	97.72 3.58 0.00	94.08 3.36 0.00	94.67 3.55 0.00	108.07 4.16 0.00	124.37 5.24 0.00	147.69 7.17 0.00	175.47 8.67 0.00	162.40 7.73 0.00	141.34 5.44 0.00	133.50 4.89 0.00	119.51 4.04 0.00	111.79 3.15 0.00	113.71 3.42 0.00	120.00 3.61 0.00	132.26 4.84 0.00	148.95 6.41 0.00	184.09 9.10 0.00	191.20 9.45 0.00	169.35 8.68 0.00	150.37 6.89 0.00	137.94 5.94 0.00	122.76 4.61 0.00	115.01 4.32 0.00
COLDSPRG_115KV_BK1 355956	89.68 -0.63 -0.19	91.98 -2.17 0.00	88.64 -2.09 0.00	89.84 -1.28 0.00	101.21 -2.70 0.00	114.72 -4.41 0.00	135.33 -5.20 0.00	159.34 -7.51 -0.05	149.41 -5.26 0.00	131.96 -3.94 0.00	123.85 -4.76 0.00	111.89 -3.58 0.00	104.62 -4.02 0.00	106.32 -3.97 0.00	110.57 -5.82 0.00	121.81 -5.61 0.00	134.84 -7.70 0.00	164.49 -10.50 0.00	169.03 -12.72 0.00	150.06 -10.60 0.01	134.44 -9.04 0.01	103.44 -10.43 18.14	99.08 -10.16 8.91	95.33 -9.85 5.51
COLONIE_LFGE___ 323577	101.83 4.86 -6.85	98.76 4.61 0.00	94.90 4.18 0.00	95.31 4.19 0.00	108.70 4.78 0.00	124.61 5.48 0.00	146.85 6.33 0.00	176.25 7.68 -1.77	161.46 6.80 0.00	141.47 5.57 0.00	133.23 4.62 0.00	120.09 4.62 0.00	113.10 4.46 0.00	114.71 4.42 0.00	121.28 4.89 0.00	132.64 5.23 0.00	148.80 6.26 0.00	183.22 8.23 0.00	190.47 8.72 0.00	168.54 7.87 0.00	150.94 7.46 0.00	138.60 6.60 0.00	124.29 6.14 0.00	159.02 5.64 -42.68
COOPERNY_115KV_TB1 80082	92.96 2.25 -0.59	96.03 1.88 0.00	92.27 1.54 0.00	92.57 1.46 0.00	105.58 1.66 0.00	121.15 2.03 0.00	143.34 2.81 0.00	170.62 3.67 -0.15	158.07 3.40 0.00	139.16 3.26 0.00	131.70 3.09 0.00	118.47 3.00 0.00	111.47 2.82 0.00	113.05 2.76 0.00	119.41 3.03 0.00	130.73 3.31 0.00	146.39 3.85 0.00	180.24 5.25 0.00	187.20 5.45 0.00	165.65 4.98 0.00	148.07 4.59 0.00	135.83 3.83 0.00	121.22 3.07 0.00	117.02 2.66 -3.67
COPENHAGEN_WT_PWR 323753	92.46 2.34 0.00	96.50 2.35 0.00	92.90 2.17 0.00	93.48 2.37 0.00	106.72 2.81 0.00	122.70 3.57 0.00	145.58 5.05 0.00	172.97 6.18 0.00	160.07 5.41 0.00	139.57 3.67 0.00	131.95 3.34 0.00	118.13 2.66 0.00	110.60 1.96 0.00	112.61 2.32 0.00	118.71 2.33 0.00	130.60 3.19 0.00	146.81 4.27 0.00	181.12 6.12 0.00	188.11 6.36 0.00	166.62 5.95 0.00	148.07 4.59 0.00	135.96 3.96 0.00	121.10 2.95 0.00	113.57 2.87 0.00
CORNELL_____ 23752	91.45 1.08 -0.26	94.80 0.66 0.00	91.18 0.45 0.00	91.66 0.55 0.00	104.43 0.52 0.00	119.72 0.60 0.00	141.65 1.12 0.00	168.70 1.83 -0.07	156.21 1.55 0.00	136.85 0.95 0.00	129.12 0.51 0.00	115.70 0.23 0.00	108.64 0.00 0.00	110.18 -0.11 0.00	116.15 -0.23 0.00	127.80 0.38 0.00	143.39 0.86 0.00	176.39 1.40 0.00	183.20 1.45 0.00	161.95 1.29 0.01	144.48 1.00 -19.74	151.88 0.13 -9.67	127.58 -0.24 -8.85	118.99 -0.55 -8.85

CORONA V_69_KV_TB1 355595	148.15 5.86 -52.17	134.68 5.37 -35.17	102.26 4.72 -6.82	109.29 4.56 -13.62	108.90 4.99 0.00	125.08 5.96 0.00	147.13 6.60 0.00	175.17 8.17 -0.20	162.55 7.89 0.00	144.05 8.15 0.00	136.97 8.36 0.00	123.21 7.74 0.00	115.92 7.28 0.00	117.57 7.28 0.00	124.30 7.91 0.00	135.82 8.41 0.00	151.95 9.41 0.00	187.59 12.60 0.00	194.47 12.72 0.00	172.56 11.89 0.00	153.96 10.47 0.00	143.60 9.37 -2.23	137.95 7.92 -11.88	128.79 7.08 -11.01
CORTLAND_115KV_TB3 80093	90.67 0.36 -0.19	94.05 -0.09 0.00	90.45 -0.27 0.00	90.93 -0.18 0.00	103.60 -0.31 0.00	118.77 -0.36 0.00	140.24 -0.28 0.00	166.85 0.00 -0.05	154.66 0.00 0.00	135.63 -0.27 0.00	128.10 -0.51 0.00	114.89 -0.58 0.00	107.88 -0.76 0.00	109.52 -0.77 0.00	115.34 -1.05 0.00	126.78 -0.64 0.00	141.97 -0.57 0.00	174.47 -0.52 0.00	181.21 -0.55 0.00	160.35 -0.32 0.01	143.05 -0.43 0.00	132.33 -0.79 -1.12	117.63 -1.06 -0.54	111.07 -1.22 -1.60
COXSACKIE__GT 23611	99.82 6.94 -2.76	102.52 8.38 0.00	98.62 7.89 0.00	98.85 7.74 0.00	112.95 9.04 0.00	129.37 10.25 0.00	152.33 11.81 0.00	180.36 12.84 -0.72	165.33 10.66 0.00	143.64 7.74 0.00	135.04 6.43 0.00	121.13 5.66 0.00	113.86 5.21 0.00	115.37 5.08 0.00	122.09 5.70 0.00	133.78 6.37 0.00	151.38 8.84 0.00	187.42 12.43 0.00	195.39 13.64 0.00	171.75 11.08 0.00	154.38 10.90 0.00	141.37 9.37 0.00	127.25 9.10 0.00	136.21 8.31 -17.21
CPV_VALLEY__CC1 323721	93.12 2.34 -0.66	96.13 1.98 0.00	92.36 1.63 0.00	92.57 1.45 0.00	105.57 1.66 0.00	121.15 2.02 0.00	143.33 2.81 0.00	170.63 3.66 -0.17	158.06 3.40 0.00	139.30 3.40 0.00	131.83 3.22 0.00	118.70 3.23 0.00	111.79 3.15 0.00	113.38 3.08 0.00	119.77 3.38 0.00	130.98 3.56 0.00	146.81 4.27 0.00	180.76 5.77 0.00	187.74 5.99 0.00	166.29 5.62 0.00	148.64 5.16 0.00	136.35 4.35 0.00	121.58 3.43 0.00	117.70 2.87 -4.13
CPV_VALLEY__CC2 323722	93.12 2.34 -0.66	96.13 1.98 0.00	92.36 1.63 0.00	92.57 1.45 0.00	105.57 1.66 0.00	121.15 2.02 0.00	143.33 2.81 0.00	170.63 3.66 -0.17	158.06 3.40 0.00	139.30 3.40 0.00	131.83 3.22 0.00	118.70 3.23 0.00	111.79 3.15 0.00	113.38 3.08 0.00	119.77 3.38 0.00	130.98 3.56 0.00	146.81 4.27 0.00	180.76 5.77 0.00	187.74 5.99 0.00	166.29 5.62 0.00	148.64 5.16 0.00	136.35 4.35 0.00	121.58 3.43 0.00	117.70 2.87 -4.13
CRESCENT__HYD 24018	101.83 4.86 -6.85	98.76 4.61 0.00	94.90 4.18 0.00	95.31 4.19 0.00	108.70 4.78 0.00	124.61 5.48 0.00	146.85 6.33 0.00	176.25 7.68 -1.77	161.46 6.80 0.00	141.47 5.57 0.00	133.23 4.62 0.00	120.09 4.62 0.00	113.10 4.46 0.00	114.71 4.42 0.00	121.28 4.89 0.00	132.64 5.23 0.00	148.80 6.26 0.00	183.22 8.23 0.00	190.47 8.72 0.00	168.54 7.87 0.00	150.94 7.46 0.00	138.60 6.60 0.00	124.29 6.14 0.00	159.02 5.64 -42.68
CRICKET__VALLEY_CC1 323756	95.02 3.96 -0.95	97.72 3.58 0.00	93.90 3.17 0.00	94.12 3.00 0.00	107.34 3.42 0.00	123.18 4.05 0.00	145.44 4.92 0.00	173.22 6.18 -0.25	160.22 5.56 0.00	141.06 5.16 0.00	133.23 4.62 0.00	120.32 4.85 0.00	113.42 4.77 0.00	114.93 4.63 0.00	121.50 5.12 0.00	132.77 5.35 0.00	148.96 6.42 0.00	183.39 8.40 0.00	190.47 8.72 0.00	168.70 8.03 0.00	150.94 7.46 0.00	138.47 6.47 0.00	123.59 5.44 0.00	121.35 4.76 -5.90
CRICKET__VALLEY_CC2 323757	95.02 3.96 -0.95	97.72 3.58 0.00	93.90 3.17 0.00	94.12 3.00 0.00	107.34 3.42 0.00	123.18 4.05 0.00	145.44 4.92 0.00	173.22 6.18 -0.25	160.22 5.56 0.00	141.06 5.16 0.00	133.23 4.62 0.00	120.32 4.85 0.00	113.42 4.77 0.00	114.93 4.63 0.00	121.50 5.12 0.00	132.77 5.35 0.00	148.96 6.42 0.00	183.39 8.40 0.00	190.47 8.72 0.00	168.70 8.03 0.00	150.94 7.46 0.00	138.47 6.47 0.00	123.59 5.44 0.00	121.35 4.76 -5.90
CRICKET__VALLEY_CC3 323758	95.02 3.96 -0.95	97.72 3.58 0.00	93.90 3.17 0.00	94.12 3.00 0.00	107.34 3.42 0.00	123.18 4.05 0.00	145.44 4.92 0.00	173.22 6.18 -0.25	160.22 5.56 0.00	141.06 5.16 0.00	133.23 4.62 0.00	120.32 4.85 0.00	113.42 4.77 0.00	114.93 4.63 0.00	121.50 5.12 0.00	132.77 5.35 0.00	148.96 6.42 0.00	183.39 8.40 0.00	190.47 8.72 0.00	168.70 8.03 0.00	150.94 7.46 0.00	138.47 6.47 0.00	123.59 5.44 0.00	121.35 4.76 -5.90
CRUCIBLE_METL_DRP 24180	87.86 -2.25 0.00	91.42 -2.73 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.48 -3.43 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.43 -3.86 0.00	112.20 -4.19 0.00	123.08 -4.33 0.00	137.84 -4.70 0.00	169.39 -5.60 0.00	175.93 -5.82 0.00	155.53 -5.14 0.01	138.89 -4.59 0.00	122.63 -4.62 4.76	111.44 -4.37 2.34	104.73 -4.21 1.76
DAHOWA__HYDRO 323763	104.87 6.76 -7.99	100.73 6.59 0.00	96.81 6.08 0.00	97.31 6.20 0.00	110.98 7.07 0.00	127.23 8.10 0.00	149.10 8.57 0.00	179.38 10.51 -2.07	164.10 9.44 0.00	142.96 7.06 0.00	134.26 5.65 0.00	120.43 4.96 0.00	113.42 4.77 0.00	115.03 4.74 0.00	121.63 5.24 0.00	133.40 5.99 0.00	150.23 7.69 0.00	185.67 10.68 0.00	193.21 11.46 0.00	170.80 10.13 0.00	152.67 9.19 0.00	140.05 8.05 0.00	126.66 8.51 0.00	168.11 7.63 -49.79
DANC__LFGE 323619	90.39 0.27 0.00	94.24 0.09 0.00	90.73 0.00 0.00	91.30 0.18 0.00	104.12 0.21 0.00	119.61 0.48 0.00	141.64 1.12 0.00	168.12 1.33 0.00	155.60 0.93 0.00	136.04 0.14 0.00	128.74 0.13 0.00	115.36 -0.12 0.00	108.21 -0.43 0.00	109.96 -0.33 0.00	116.04 -0.35 0.00	127.54 0.13 0.00	142.83 0.29 0.00	176.05 1.06 0.00	183.03 1.28 0.00	161.81 1.13 0.00	144.06 0.58 0.00	132.53 0.53 0.00	118.15 0.00 0.00	110.59 -0.11 0.00
DANSKAMMER__1 23586	95.51 4.59 -0.80	98.48 4.33 0.00	94.54 3.81 0.00	94.76 3.65 0.00	108.18 4.26 0.00	124.13 5.00 0.00	146.99 6.47 0.00	175.01 8.01 -0.21	161.93 7.27 0.00	142.69 6.79 0.00	134.91 6.30 0.00	121.47 6.00 0.00	114.29 5.65 0.00	115.92 5.62 0.00	122.44 6.05 0.00	134.04 6.62 0.00	150.52 7.98 0.00	185.67 10.68 0.00	193.02 11.27 0.00	170.64 9.97 0.00	152.80 9.32 0.00	139.92 7.92 0.00	124.76 6.61 0.00	121.42 5.75 -4.97
DANSKAMMER__2 23589	95.51 4.59 -0.80	98.48 4.33 0.00	94.54 3.81 0.00	94.76 3.65 0.00	108.18 4.26 0.00	124.13 5.00 0.00	146.99 6.47 0.00	175.01 8.01 -0.21	161.93 7.27 0.00	142.69 6.79 0.00	134.91 6.30 0.00	121.47 6.00 0.00	114.29 5.65 0.00	115.92 5.62 0.00	122.44 6.05 0.00	134.04 6.62 0.00	150.52 7.98 0.00	185.67 10.68 0.00	193.02 11.27 0.00	170.64 9.97 0.00	152.80 9.32 0.00	139.92 7.92 0.00	124.76 6.61 0.00	121.42 5.75 -4.97
DANSKAMMER__3 23590	95.51 4.59 -0.80	98.48 4.33 0.00	94.54 3.81 0.00	94.76 3.65 0.00	108.18 4.26 0.00	124.13 5.00 0.00	146.99 6.47 0.00	175.01 8.01 -0.21	161.93 7.27 0.00	142.69 6.79 0.00	134.91 6.30 0.00	121.47 6.00 0.00	114.29 5.65 0.00	115.92 5.62 0.00	122.44 6.05 0.00	134.04 6.62 0.00	150.52 7.98 0.00	185.67 10.68 0.00	193.02 11.27 0.00	170.64 9.97 0.00	152.80 9.32 0.00	139.92 7.92 0.00	124.76 6.61 0.00	121.42 5.75 -4.97

DANSKAMMER___4 23591	95.51 4.59 -0.80	98.48 4.33 0.00	94.54 3.81 0.00	94.76 3.65 0.00	108.18 4.26 0.00	124.13 5.00 0.00	146.99 6.47 0.00	175.01 8.01 -0.21	161.93 7.27 0.00	142.69 6.79 0.00	134.91 6.30 0.00	121.47 6.00 0.00	114.29 5.65 0.00	115.92 5.62 0.00	122.44 6.05 0.00	134.04 6.62 0.00	150.52 7.98 0.00	185.67 10.68 0.00	193.02 11.27 0.00	170.64 9.97 0.00	152.80 9.32 0.00	139.92 7.92 0.00	124.76 6.61 0.00	121.42 5.75 -4.97
DANSKAMMER___DIESEL 23592	95.51 4.60 -0.80	98.48 4.33 0.00	94.54 3.81 0.00	94.76 3.64 0.00	108.17 4.26 0.00	124.13 5.00 0.00	146.99 6.46 0.00	175.18 8.17 -0.21	161.93 7.27 0.00	142.83 6.93 0.00	135.17 6.56 0.00	121.59 6.12 0.00	114.40 5.76 0.00	116.03 5.74 0.00	122.56 6.17 0.00	134.17 6.75 0.00	150.66 8.12 0.00	185.67 10.67 0.00	193.02 11.27 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.77 6.62 0.00	121.43 5.76 -4.97
DARBY___SOLAR 323810	104.18 6.21 -7.85	100.26 6.12 0.00	96.35 5.63 0.00	96.77 5.65 0.00	110.46 6.55 0.00	126.52 7.39 0.00	148.53 8.01 0.00	178.50 9.67 -2.03	163.32 8.66 0.00	142.42 6.52 0.00	133.88 5.28 0.00	120.21 4.74 0.00	113.10 4.46 0.00	114.71 4.42 0.00	121.39 5.00 0.00	133.01 5.60 0.00	149.81 7.27 0.00	184.96 9.97 0.00	192.47 10.72 0.00	170.15 9.48 0.00	152.24 8.75 0.00	139.65 7.65 0.00	126.07 7.92 0.00	166.70 7.09 -48.91
DASHVILLE___HYD 23610	93.92 2.61 -1.19	97.63 3.48 0.00	93.81 3.08 0.00	93.94 2.82 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.72 5.20 0.00	171.77 4.67 -0.31	160.23 5.57 0.00	141.06 5.16 0.00	133.50 4.89 0.00	119.97 4.50 0.00	112.99 4.35 0.00	114.49 4.19 0.00	121.04 4.66 0.00	132.51 5.10 0.00	148.95 6.41 0.00	183.57 8.57 0.00	190.84 9.09 0.00	168.71 8.03 0.00	150.94 7.46 0.00	138.34 6.34 0.00	123.47 5.32 0.00	121.66 3.54 -7.42
DEERFIELD_69_KV_DEERFIELD LD 355887	108.79 5.95 -12.72	102.34 5.27 -2.92	95.74 4.45 -0.57	96.71 4.46 -1.13	108.49 4.57 0.00	125.32 6.19 0.00	149.38 8.85 0.00	178.17 11.18 -0.20	165.65 10.98 0.00	146.23 10.33 0.00	138.51 9.90 0.00	124.48 9.01 0.00	117.12 8.47 0.00	119.12 8.82 0.00	126.98 10.59 0.00	139.77 12.36 0.00	157.44 14.82 -0.07	197.88 20.65 -2.23	202.54 20.72 -0.07	185.82 19.44 -5.71	174.08 16.64 -13.96	149.74 15.44 -2.30	218.36 12.64 -87.57	133.11 11.40 -11.01
DELAWARE___LFGE 323621	94.14 2.88 -1.14	96.78 2.64 0.00	93.08 2.36 0.00	93.48 2.37 0.00	106.62 2.70 0.00	122.34 3.22 0.00	144.88 4.36 0.00	172.43 5.34 -0.29	159.46 4.79 0.00	139.84 3.94 0.00	132.21 3.60 0.00	118.70 3.23 0.00	111.58 2.93 0.00	113.27 2.98 0.00	119.53 3.14 0.00	131.11 3.70 0.00	146.67 4.13 0.00	180.59 5.60 0.00	187.57 5.82 0.00	166.13 5.46 0.00	148.22 4.73 0.00	133.12 4.09 2.97	120.11 3.43 1.46	119.67 2.99 -5.99
DERFIELD_115KV_TB7 355931	90.93 0.81 0.00	94.90 0.75 0.00	91.36 0.64 0.00	91.75 0.64 0.00	104.64 0.73 0.00	119.96 0.83 0.00	141.65 1.12 0.00	168.13 1.33 0.00	155.90 1.24 0.00	136.99 1.09 0.00	129.51 0.90 0.00	116.39 0.92 0.00	109.40 0.76 0.00	111.07 0.77 0.00	117.32 0.93 0.00	128.31 0.89 0.00	143.68 1.14 0.00	176.57 1.57 0.00	183.39 1.64 0.00	162.12 1.45 0.00	144.77 1.29 0.00	133.19 1.19 0.00	119.21 1.06 0.00	111.58 0.89 0.00
DOGLEVILLE___HYD 23807	93.36 3.24 0.00	97.53 3.38 0.00	93.99 3.26 0.00	94.58 3.46 0.00	108.07 4.16 0.00	124.13 5.00 0.00	146.85 6.33 0.00	174.13 7.33 0.00	161.63 6.97 0.00	141.87 5.97 0.00	134.40 5.79 0.00	120.67 5.20 0.00	113.20 4.56 0.00	114.93 4.63 0.00	121.39 5.00 0.00	133.28 5.86 0.00	149.95 7.41 0.00	184.79 9.79 0.00	191.92 10.17 0.00	170.15 9.48 0.00	151.66 8.17 0.00	139.39 7.39 0.00	124.17 6.02 0.00	115.79 5.09 0.00
DUNKIRK___115KV_TB_200 55889	87.68 -2.43 0.00	90.10 -4.05 0.00	86.82 -3.90 0.00	87.93 -3.19 0.00	99.03 -4.88 0.00	112.10 -7.03 0.00	131.67 -8.85 0.00	154.45 -12.34 0.00	144.77 -9.90 0.00	128.15 -7.75 0.00	120.12 -8.49 0.00	108.54 -6.93 0.00	101.58 -7.06 0.00	103.24 -7.06 0.00	107.19 -9.19 0.00	118.24 -9.17 0.00	130.71 -11.83 0.00	159.59 -15.40 0.00	164.85 -16.90 0.00	145.72 -14.94 0.01	130.27 -13.20 0.01	100.60 -13.46 17.94	97.17 -12.17 8.82	92.44 -11.62 6.63
DUNKIRK___1 23563	87.68 -2.43 0.00	90.10 -4.05 0.00	86.82 -3.90 0.00	87.93 -3.19 0.00	99.03 -4.88 0.00	112.10 -7.03 0.00	131.67 -8.85 0.00	154.45 -12.34 0.00	144.77 -9.90 0.00	128.15 -7.75 0.00	120.12 -8.49 0.00	108.54 -6.93 0.00	101.58 -7.06 0.00	103.24 -7.06 0.00	107.19 -9.19 0.00	118.24 -9.17 0.00	130.71 -11.83 0.00	159.59 -15.40 0.00	164.85 -16.90 0.00	145.72 -14.94 0.01	130.27 -13.20 0.01	100.60 -13.46 17.94	97.17 -12.17 8.82	92.44 -11.62 6.63
DUNKIRK___2 23564	87.68 -2.43 0.00	90.10 -4.05 0.00	86.82 -3.90 0.00	87.93 -3.19 0.00	99.03 -4.88 0.00	112.10 -7.03 0.00	131.67 -8.85 0.00	154.45 -12.34 0.00	144.77 -9.90 0.00	128.15 -7.75 0.00	120.12 -8.49 0.00	108.54 -6.93 0.00	101.58 -7.06 0.00	103.24 -7.06 0.00	107.19 -9.19 0.00	118.24 -9.17 0.00	130.71 -11.83 0.00	159.59 -15.40 0.00	164.85 -16.90 0.00	145.72 -14.94 0.01	130.27 -13.20 0.01	100.60 -13.46 17.94	97.17 -12.17 8.82	92.44 -11.62 6.63
DUNKIRK___3 23565	87.14 -2.97 0.00	89.53 -4.61 0.00	86.28 -4.45 0.00	87.38 -3.74 0.00	98.41 -5.51 0.00	111.38 -7.74 0.00	130.69 -9.84 0.00	153.29 -13.51 0.00	143.68 -10.98 0.00	127.20 -8.70 0.00	119.35 -9.26 0.00	107.73 -7.74 0.00	100.93 -7.71 0.00	102.46 -7.83 0.00	106.38 -10.01 0.00	117.48 -9.94 0.00	129.85 -12.69 0.00	158.37 -16.62 0.00	163.58 -18.18 0.00	144.91 -15.75 0.01	129.56 -13.92 0.01	99.96 -14.12 17.91	96.59 -12.76 8.80	92.12 -11.96 6.62
DUNKIRK___4 23566	87.14 -2.97 0.00	89.53 -4.61 0.00	86.28 -4.45 0.00	87.38 -3.74 0.00	98.41 -5.51 0.00	111.38 -7.74 0.00	130.69 -9.84 0.00	153.29 -13.51 0.00	143.68 -10.98 0.00	127.20 -8.70 0.00	119.35 -9.26 0.00	107.73 -7.74 0.00	100.93 -7.71 0.00	102.46 -7.83 0.00	106.38 -10.01 0.00	117.48 -9.94 0.00	129.85 -12.69 0.00	158.37 -16.62 0.00	163.58 -18.18 0.00	144.91 -15.75 0.01	129.56 -13.92 0.01	99.96 -14.12 17.91	96.59 -12.76 8.80	92.12 -11.96 6.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	94.95 4.06 -0.77	97.72 3.58 0.00	93.81 3.08 0.00	94.03 2.92 0.00	107.24 3.33 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.47 6.81 0.00	142.56 6.66 0.00	135.17 6.56 0.00	121.59 6.12 0.00	114.51 5.87 0.00	116.14 5.85 0.00	122.67 6.28 0.00	134.17 6.75 0.00	150.38 7.84 0.00	185.14 10.15 0.00	192.29 10.54 0.00	170.31 9.64 0.00	152.24 8.75 0.00	139.39 7.39 0.00	124.29 6.14 0.00	120.72 5.20 -4.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	94.58 3.69 -0.77	97.53 3.39 0.00	93.63 2.90 0.00	93.85 2.73 0.00	107.14 3.22 0.00	122.94 3.81 0.00	145.58 5.06 0.00	173.50 6.51 -0.20	160.54 5.88 0.00	141.47 5.57 0.00	133.88 5.27 0.00	120.44 4.97 0.00	113.31 4.67 0.00	114.93 4.63 0.00	121.51 5.12 0.00	132.89 5.48 0.00	149.24 6.70 0.00	183.92 8.92 0.00	191.02 9.27 0.00	169.03 8.36 0.00	151.23 7.75 0.00	138.47 6.47 0.00	123.58 5.43 0.00	120.15 4.65 -4.81

E179THST_138_KV_TB4_REV_LBMP_J 345001	95.76 4.87 -0.77	98.38 4.24 0.00	94.45 3.72 0.00	94.58 3.46 0.00	107.97 4.05 0.00	123.65 4.53 0.00	146.29 5.76 0.00	173.67 6.67 -0.20	160.85 6.19 0.00	142.29 6.39 0.00	134.91 6.30 0.00	121.59 6.12 0.00	114.40 5.76 0.00	116.03 5.74 0.00	122.56 6.17 0.00	134.04 6.63 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.11 10.36 0.00	170.31 9.64 0.00	152.52 9.04 0.00	140.19 8.18 0.00	125.59 7.44 0.00	121.94 6.42 -4.82
E179THST_13_KV_LOAD 356214	96.12 5.23 -0.77	98.76 4.61 0.00	94.81 4.08 0.00	94.94 3.83 0.00	108.28 4.36 0.00	124.01 4.88 0.00	146.85 6.32 0.00	174.50 7.51 -0.20	161.47 6.81 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.17 6.70 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.68 7.26 0.00	151.23 8.69 0.00	185.84 10.85 0.00	193.02 11.27 0.00	171.28 10.60 0.00	153.24 9.76 0.00	140.85 8.84 0.00	126.07 7.92 0.00	122.38 6.86 -4.82
EAST HAMPTON___GT 23717	108.16 5.32 -12.72	101.68 4.61 -2.92	95.10 3.81 -0.57	96.16 3.92 -1.13	107.96 4.05 0.00	124.85 5.72 0.00	149.65 9.13 0.00	177.68 10.68 -0.20	165.03 10.36 0.00	146.63 10.73 0.00	137.74 9.13 0.00	124.36 8.89 0.00	117.44 8.80 0.00	119.56 9.27 0.00	127.67 11.29 0.00	140.67 13.25 0.00	158.43 15.82 -0.07	199.63 22.40 -2.23	204.36 22.53 -0.07	187.26 20.88 -5.71	175.67 18.22 -13.96	151.20 16.90 -2.30	219.56 13.82 -87.59	134.21 12.50 -11.01
EAST RIVER___6 23660	95.30 4.41 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.55 3.64 0.00	123.41 4.28 0.00	146.00 5.48 0.00	174.51 7.51 -0.20	162.09 7.42 0.00	143.37 7.47 0.00	135.68 7.07 0.00	122.63 7.16 0.00	115.49 6.85 0.00	117.02 6.73 0.00	123.61 7.22 0.00	134.80 7.39 0.00	150.95 8.41 0.00	185.16 10.85 0.69	193.02 11.27 0.00	170.80 10.13 0.00	153.10 9.61 0.00	140.05 8.05 0.00	124.76 6.61 0.00	121.05 5.53 -4.82
EAST RIVER___7 23524	95.30 4.41 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.55 3.64 0.00	123.41 4.28 0.00	146.00 5.48 0.00	174.51 7.51 -0.20	162.09 7.42 0.00	143.37 7.47 0.00	135.68 7.07 0.00	122.63 7.16 0.00	115.49 6.85 0.00	117.02 6.73 0.00	123.61 7.22 0.00	134.80 7.39 0.00	150.95 8.41 0.00	185.16 10.85 0.69	193.02 11.27 0.00	170.80 10.13 0.00	153.10 9.61 0.00	140.05 8.05 0.00	124.76 6.61 0.00	121.05 5.53 -4.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	94.85 3.97 -0.77	97.63 3.48 0.00	93.72 2.99 0.00	94.03 2.92 0.00	107.24 3.33 0.00	123.06 3.93 0.00	145.58 5.06 0.00	173.83 6.84 -0.20	161.16 6.50 0.00	142.29 6.39 0.00	134.78 6.17 0.00	121.36 5.89 0.00	114.18 5.54 0.00	115.81 5.51 0.00	122.44 6.05 0.00	133.79 6.37 0.00	149.95 7.41 0.00	184.79 9.80 0.00	191.75 10.00 0.00	169.83 9.16 0.00	151.95 8.47 0.00	139.13 7.13 0.00	124.06 5.91 0.00	120.60 5.09 -4.81
EAST_HAMPTON___DIESEL 23722	107.88 5.04 -12.72	101.49 4.43 -2.92	94.93 3.63 -0.57	95.98 3.74 -1.13	107.76 3.85 0.00	124.61 5.48 0.00	149.38 8.86 0.00	177.34 10.35 -0.20	164.87 10.21 0.00	146.51 10.61 0.00	137.48 8.87 0.00	124.14 8.66 0.00	117.34 8.69 0.00	119.44 9.15 0.00	127.56 11.17 0.00	140.54 13.13 0.00	158.29 15.68 -0.07	199.63 22.40 -2.23	204.36 22.53 -0.07	187.26 20.88 -5.71	175.52 18.08 -13.96	151.20 16.90 -2.30	219.56 13.82 -87.59	134.21 12.50 -11.01
EAST_POINT___SOLAR 323840	106.49 8.38 -7.99	102.43 8.29 0.00	98.35 7.62 0.00	99.04 7.92 0.00	113.06 9.15 0.00	129.85 10.73 0.00	155.14 14.61 0.00	186.54 17.67 -2.07	170.90 16.24 0.00	145.27 9.37 0.00	133.88 5.28 0.00	118.24 2.77 0.00	110.70 2.06 0.00	115.59 5.29 0.00	122.32 5.93 0.00	134.80 7.39 0.00	154.23 11.69 0.00	192.15 17.16 0.00	200.30 18.55 0.00	177.23 16.55 0.00	158.13 14.64 0.00	144.41 12.40 0.00	128.79 10.64 0.00	169.90 9.40 -49.80
EAST_PULASKI___ESR 323781	88.32 -1.80 0.00	91.98 -2.16 0.00	88.55 -2.18 0.00	89.02 -2.09 0.00	101.42 -2.49 0.00	116.39 -2.74 0.00	137.57 -2.96 0.00	163.29 -3.51 0.00	151.26 -3.40 0.00	132.51 -3.39 0.00	125.66 -2.95 0.00	112.59 -2.88 0.00	105.71 -2.93 0.00	107.43 -2.87 0.00	113.25 -3.14 0.00	124.36 -3.06 0.00	138.98 -3.56 0.00	170.98 -4.02 0.00	177.75 -4.00 0.00	157.29 -3.38 0.00	140.19 -3.29 0.00	128.97 -3.03 0.00	115.08 -3.07 0.00	107.60 -3.10 0.00
EAST_RIVER___1 323558	95.22 4.33 -0.77	97.92 3.77 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.00 5.48 0.00	174.16 7.17 -0.20	161.78 7.12 0.00	142.96 7.06 0.00	135.29 6.68 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.47 6.17 0.00	123.14 6.75 0.00	134.42 7.00 0.00	150.80 8.26 0.00	184.98 10.68 0.69	192.84 11.09 0.00	170.80 10.13 0.00	152.80 9.32 0.00	139.79 7.79 0.00	124.53 6.38 0.00	120.83 5.31 -4.82
EAST_RIVER___2 323559	95.30 4.41 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.55 3.64 0.00	123.41 4.28 0.00	146.00 5.48 0.00	174.51 7.51 -0.20	162.09 7.42 0.00	143.37 7.47 0.00	135.68 7.07 0.00	122.63 7.16 0.00	115.49 6.85 0.00	117.02 6.73 0.00	123.61 7.22 0.00	134.80 7.39 0.00	150.95 8.41 0.00	185.16 10.85 0.69	193.02 11.27 0.00	170.80 10.13 0.00	153.10 9.61 0.00	140.05 8.05 0.00	124.76 6.61 0.00	121.05 5.53 -4.82
EAST___DELAWARE_HYD 23607	94.63 3.70 -0.81	97.63 3.49 0.00	93.90 3.17 0.00	94.03 2.91 0.00	107.45 3.54 0.00	123.30 4.17 0.00	146.29 5.76 0.00	173.69 6.68 -0.21	160.54 5.88 0.00	141.19 5.29 0.00	133.37 4.76 0.00	119.86 4.39 0.00	112.77 4.13 0.00	114.26 3.96 0.00	120.81 4.42 0.00	132.38 4.96 0.00	149.10 6.56 0.00	184.26 9.27 0.00	191.56 9.81 0.00	169.34 8.67 0.00	151.51 8.03 0.00	138.60 6.60 0.00	123.70 5.55 0.00	120.52 4.76 -5.07
EIGHT_POINT___WT_PWR 323820	89.16 -1.17 -0.22	91.98 -2.16 0.00	88.73 -2.00 0.00	89.65 -1.46 0.00	101.53 -2.39 0.00	115.43 -3.69 0.00	136.02 -4.50 0.00	161.85 -5.00 -0.06	149.71 -4.96 0.00	131.28 -4.62 0.00	124.49 -4.12 0.00	110.97 -4.51 0.00	103.97 -4.67 0.00	105.77 -4.53 0.00	110.57 -5.82 0.00	122.07 -5.35 0.00	136.56 -5.98 0.00	167.65 -7.34 0.00	173.03 -8.72 0.00	153.27 -7.39 0.01	136.45 -7.03 0.01	101.32 -7.79 22.89	99.34 -7.56 11.24	96.41 -7.19 7.09
ELBRIDGE_115KV_TB2 80188	87.77 -2.34 0.00	91.32 -2.82 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.59 -3.33 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.63 -5.17 0.00	150.02 -4.64 0.00	131.69 -4.21 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.43 -3.86 0.00	112.08 -4.31 0.00	123.08 -4.33 0.00	137.69 -4.85 0.00	169.22 -5.77 0.00	175.93 -5.82 0.00	155.53 -5.14 0.00	138.75 -4.73 0.00	123.02 -4.75 4.23	111.70 -4.37 2.08	104.81 -4.32 1.57
ELEC_TRO_TEK 24086	127.25 5.41 -31.73	117.59 4.99 -18.46	98.66 4.35 -3.58	102.45 4.19 -7.15	108.49 4.57 0.00	124.49 5.36 0.00	146.99 6.46 0.00	175.00 8.01 -0.20	162.40 7.73 0.00	143.78 7.88 0.00	136.58 7.97 0.00	122.86 7.39 0.00	115.59 6.95 0.00	117.24 6.95 0.00	123.95 7.57 0.00	135.57 8.15 0.00	151.66 9.12 0.00	187.24 12.25 0.00	194.11 12.36 0.00	172.24 11.57 0.00	153.81 10.33 0.00	143.34 9.11 -2.23	137.90 7.68 -12.07	128.46 6.75 -11.01

ELLENBURG_WT_PWR 323604	89.04 -1.08 0.00	93.86 -0.28 0.00	91.09 0.36 0.00	91.57 0.46 0.00	104.54 0.63 0.00	120.20 1.07 0.00	141.23 0.71 0.00	167.13 0.33 0.00	154.82 0.15 0.00	136.86 0.96 0.00	129.13 0.52 0.00	115.82 0.35 0.00	109.30 0.66 0.00	111.07 0.78 0.00	117.43 1.05 0.00	128.82 1.40 0.00	142.54 0.00 0.00	172.90 -2.09 0.00	179.03 -2.72 0.00	157.46 -3.21 0.00	140.04 -3.44 0.00	130.55 -1.45 0.00	117.56 -0.59 0.00	111.69 0.99 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	85.79 -4.33 0.00	88.12 -6.03 0.00	84.92 -5.81 0.00	85.92 -5.19 0.00	96.85 -7.07 0.00	109.36 -9.77 0.00	128.16 -12.37 0.00	150.12 -16.68 0.00	140.74 -13.92 0.00	124.62 -11.28 0.00	116.91 -11.70 0.00	105.54 -9.93 0.00	98.97 -9.67 0.00	100.48 -9.82 0.00	104.40 -11.99 0.00	115.18 -12.23 0.00	127.15 -15.39 0.00	155.22 -19.77 0.00	160.67 -21.08 0.00	142.18 -18.48 0.01	127.26 -16.21 0.01	98.31 -15.84 17.85	95.44 -13.94 8.77	91.26 -12.84 6.60
EMPIRE_CC_1 323656	96.21 3.87 -2.22	97.72 3.58 0.00	93.99 3.26 0.00	94.30 3.19 0.00	107.55 3.64 0.00	123.30 4.17 0.00	144.89 4.36 0.00	172.55 5.18 -0.57	158.99 4.32 0.00	139.70 3.80 0.00	131.83 3.22 0.00	118.93 3.46 0.00	112.12 3.48 0.00	113.72 3.42 0.00	120.11 3.72 0.00	131.23 3.82 0.00	146.96 4.42 0.00	180.24 5.24 0.00	187.20 5.45 0.00	165.66 4.99 0.00	148.93 5.45 0.00	137.42 5.41 0.00	123.00 4.85 0.00	128.94 4.43 -13.82
EMPIRE_CC_2 323658	96.21 3.87 -2.22	97.72 3.58 0.00	93.99 3.26 0.00	94.30 3.19 0.00	107.55 3.64 0.00	123.30 4.17 0.00	144.89 4.36 0.00	172.55 5.18 -0.57	158.99 4.32 0.00	139.70 3.80 0.00	131.83 3.22 0.00	118.93 3.46 0.00	112.12 3.48 0.00	113.72 3.42 0.00	120.11 3.72 0.00	131.23 3.82 0.00	146.96 4.42 0.00	180.24 5.24 0.00	187.20 5.45 0.00	165.66 4.99 0.00	148.93 5.45 0.00	137.42 5.41 0.00	123.00 4.85 0.00	128.94 4.43 -13.82
ENORWICH_115KV_TB1 80156	97.68 7.03 -0.53	101.39 7.25 0.00	97.62 6.90 0.00	98.49 7.38 0.00	112.33 8.42 0.00	129.13 10.01 0.00	153.87 13.35 0.00	183.45 16.51 -0.14	169.20 14.54 0.00	146.91 11.01 0.00	138.13 9.52 0.00	123.79 8.31 0.00	115.70 7.06 0.00	117.68 7.39 0.00	124.07 7.68 0.00	136.97 9.56 0.00	154.80 12.26 0.00	191.44 16.45 0.00	199.02 17.27 0.00	176.25 15.59 0.01	156.39 12.91 0.00	145.98 10.56 -3.42	128.33 8.51 -1.67	122.77 7.53 -4.55
ERIE_ST__34_KV_TB1-2 80199	87.32 -2.79 0.00	89.72 -4.42 0.00	86.46 -4.26 0.00	87.47 -3.64 0.00	98.61 -5.30 0.00	111.62 -7.51 0.00	131.11 -9.42 0.00	153.95 -12.84 0.00	144.30 -10.36 0.00	127.75 -8.15 0.00	119.86 -8.75 0.00	108.20 -7.27 0.00	101.47 -7.17 0.00	103.01 -7.28 0.00	107.08 -9.31 0.00	118.11 -9.30 0.00	130.57 -11.97 0.00	159.25 -15.75 0.00	163.40 -18.36 0.00	145.40 -15.26 0.01	130.56 -12.91 0.01	100.25 -13.99 17.76	96.54 -12.88 8.73	92.29 -11.84 6.57
ERIE_WT_PWR 323693	86.34 -3.78 0.00	88.78 -5.36 0.00	85.56 -5.17 0.00	86.56 -4.55 0.00	97.57 -6.34 0.00	110.31 -8.81 0.00	128.86 -11.66 0.00	152.45 -14.35 0.00	141.83 -12.84 0.00	125.44 -10.46 0.00	119.35 -9.26 0.00	106.46 -9.01 0.00	99.74 -8.91 0.00	101.80 -8.49 0.00	105.68 -10.71 0.00	116.20 -11.21 0.00	128.43 -14.11 0.00	156.79 -18.20 0.00	161.95 -19.81 0.00	143.63 -17.04 0.01	128.41 -15.06 0.01	99.63 -14.52 17.85	96.26 -13.12 8.77	92.48 -11.62 6.60
ESPRGFLD_115KV_TB1 80157	100.71 4.87 -5.73	98.85 4.71 0.00	94.99 4.26 0.00	95.58 4.46 0.00	109.11 5.20 0.00	125.32 6.19 0.00	149.24 8.71 0.00	178.95 10.67 -1.48	164.56 9.90 0.00	142.83 6.93 0.00	134.01 5.40 0.00	119.63 4.16 0.00	112.12 3.48 0.00	114.60 4.30 0.00	120.93 4.54 0.00	133.28 5.86 0.00	150.24 7.70 0.00	185.84 10.85 0.00	193.20 11.45 0.00	171.12 10.44 0.00	152.38 8.90 0.00	137.62 7.39 1.78	123.42 6.14 0.87	151.04 5.31 -35.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	91.27 0.90 -0.26	94.71 0.56 0.00	91.09 0.36 0.00	91.57 0.46 0.00	104.33 0.42 0.00	119.60 0.48 0.00	141.51 0.98 0.00	168.36 1.50 -0.07	155.90 1.24 0.00	136.72 0.82 0.00	129.00 0.39 0.00	115.47 0.00 0.00	108.53 -0.11 0.00	110.07 -0.22 0.00	116.04 -0.35 0.00	127.67 0.25 0.00	143.11 0.57 0.00	176.04 1.05 0.00	182.84 1.09 0.00	161.79 1.12 0.01	144.34 0.86 0.00	146.77 0.00 -14.77	125.03 -0.35 -7.23	117.05 -0.66 -7.02
ETNA____115KV_TB2 80207	91.27 0.90 -0.26	94.71 0.56 0.00	91.09 0.36 0.00	91.57 0.46 0.00	104.33 0.42 0.00	119.60 0.48 0.00	141.51 0.98 0.00	168.36 1.50 -0.07	155.90 1.24 0.00	136.72 0.82 0.00	129.00 0.39 0.00	115.47 0.00 0.00	108.53 -0.11 0.00	110.07 -0.22 0.00	116.04 -0.35 0.00	127.67 0.25 0.00	143.11 0.57 0.00	176.04 1.05 0.00	182.84 1.09 0.00	161.79 1.12 0.01	144.34 0.86 0.00	146.77 0.00 -14.77	125.03 -0.35 -7.23	117.05 -0.66 -7.02
EUCLID____115KV_TB2 356179	87.32 -2.79 0.00	90.85 -3.30 0.00	87.37 -3.36 0.00	87.83 -3.28 0.00	100.07 -3.84 0.00	114.60 -4.53 0.00	135.33 -5.20 0.00	160.62 -6.17 0.00	149.10 -5.57 0.00	131.01 -4.89 0.00	123.85 -4.76 0.00	111.08 -4.39 0.00	104.40 -4.24 0.00	105.99 -4.30 0.00	111.62 -4.77 0.00	122.45 -4.97 0.00	136.98 -5.56 0.00	168.17 -6.82 0.00	174.84 -6.91 0.00	154.56 -6.11 0.01	137.88 -5.60 0.01	117.04 -5.41 9.55	108.49 -4.96 4.70	102.40 -4.76 3.54
E_CANADA_CAP_HY 24051	104.21 6.67 -7.42	100.73 6.59 0.00	96.81 6.08 0.00	97.40 6.28 0.00	111.19 7.27 0.00	127.59 8.46 0.00	152.18 11.66 0.00	182.89 14.17 -1.92	167.49 12.83 0.00	144.33 8.43 0.00	134.66 6.05 0.00	119.62 4.15 0.00	112.22 3.58 0.00	115.26 4.97 0.00	121.74 5.36 0.00	134.04 6.62 0.00	152.09 9.55 0.00	188.82 13.82 0.00	196.47 14.72 0.00	173.85 13.18 0.00	154.97 11.48 0.00	140.67 10.03 1.36	126.10 8.62 0.67	164.01 7.53 -45.78
E_CANADA_MHWK_HY 24050	93.36 3.24 0.00	97.53 3.38 0.00	93.99 3.26 0.00	94.58 3.46 0.00	108.07 4.16 0.00	124.13 5.00 0.00	146.85 6.33 0.00	174.13 7.33 0.00	161.63 6.97 0.00	141.87 5.97 0.00	134.40 5.79 0.00	120.67 5.20 0.00	113.20 4.56 0.00	114.93 4.63 0.00	121.39 5.00 0.00	133.28 5.86 0.00	149.95 7.41 0.00	184.79 9.79 0.00	191.92 10.17 0.00	170.15 9.48 0.00	151.66 8.17 0.00	139.39 7.39 0.00	124.17 6.02 0.00	115.79 5.09 0.00
E_FISHKILL____LBMP 23776	94.69 3.78 -0.79	97.53 3.39 0.00	93.63 2.90 0.00	93.85 2.73 0.00	107.14 3.22 0.00	122.82 3.69 0.00	145.30 4.78 0.00	173.34 6.34 -0.20	160.54 5.88 0.00	141.61 5.71 0.00	134.01 5.40 0.00	120.67 5.20 0.00	113.64 5.00 0.00	115.26 4.96 0.00	121.74 5.35 0.00	133.15 5.73 0.00	149.24 6.70 0.00	183.57 8.57 0.00	190.66 8.91 0.00	168.87 8.19 0.00	151.09 7.60 0.00	138.47 6.47 0.00	123.58 5.43 0.00	120.25 4.65 -4.90
FALCON____SEABRD_CC1 323796	90.30 0.18 0.00	95.18 1.04 0.00	92.27 1.54 0.00	92.76 1.64 0.00	105.99 2.08 0.00	121.87 2.74 0.00	142.22 1.69 0.00	167.63 0.84 0.00	155.29 0.62 0.00	137.94 2.04 0.00	130.16 1.55 0.00	116.74 1.27 0.00	110.16 1.52 0.00	111.95 1.66 0.00	118.24 1.86 0.00	129.71 2.30 0.00	141.83 -0.71 0.00	171.31 -3.68 0.00	177.58 -4.17 0.00	156.01 -4.66 0.00	138.75 -4.73 0.00	130.94 -1.06 0.00	118.51 0.36 0.00	113.24 2.55 0.00

FALCON___SEABRD_CC2 323797	90.30 0.18 0.00	95.18 1.04 0.00	92.27 1.54 0.00	92.76 1.64 0.00	105.99 2.08 0.00	121.87 2.74 0.00	142.22 1.69 0.00	167.63 0.84 0.00	155.29 0.62 0.00	137.94 2.04 0.00	130.16 1.55 0.00	116.74 1.27 0.00	110.16 1.52 0.00	111.95 1.66 0.00	118.24 1.86 0.00	129.71 2.30 0.00	141.83 -0.71 0.00	171.31 -3.68 0.00	177.58 -4.17 0.00	156.01 -4.66 0.00	138.75 -4.73 0.00	130.94 -1.06 0.00	118.51 0.36 0.00	113.24 2.55 0.00
FAR ROCKAWAY___4 23548	150.48 6.58 -53.79	136.85 6.21 -36.49	103.25 5.44 -7.08	110.62 5.38 -14.13	109.73 5.82 0.00	126.04 6.91 0.00	147.97 7.45 0.00	176.17 9.17 -0.20	163.48 8.82 0.00	144.73 8.83 0.00	138.13 9.52 0.00	124.25 8.78 0.00	116.90 8.26 0.00	118.57 8.27 0.00	125.35 8.96 0.00	136.97 9.56 0.00	152.80 10.26 0.00	188.82 13.82 0.00	195.75 13.99 0.00	173.69 13.01 0.00	154.96 11.48 0.00	144.39 10.16 -2.23	138.63 8.62 -11.85	129.68 7.97 -11.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	95.22 4.33 -0.77	97.91 3.77 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.55 7.14 0.00	150.81 8.27 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	95.22 4.33 -0.77	97.91 3.77 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.55 7.14 0.00	150.81 8.27 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.43 6.82 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.42 7.01 0.00	150.81 8.27 0.00	185.49 10.50 0.00	192.66 10.91 0.00	170.64 9.96 0.00	152.67 9.18 0.00	139.66 7.66 0.00	124.53 6.38 0.00	121.05 5.53 -4.82
FARRAGUT___LBMP 323566	95.04 4.15 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.24 3.33 0.00	123.06 3.93 0.00	145.72 5.20 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.41 6.26 0.00	120.94 5.42 -4.82
FENNER___WINDPWR 24204	91.92 1.80 0.00	95.84 1.70 0.00	92.17 1.45 0.00	92.66 1.55 0.00	105.68 1.76 0.00	121.27 2.15 0.00	142.49 1.97 0.00	169.46 2.66 0.00	156.99 2.32 0.00	137.40 1.50 0.00	130.03 1.42 0.00	116.51 1.04 0.00	109.41 0.77 0.00	111.07 0.78 0.00	117.21 0.82 0.00	128.56 1.14 0.00	144.11 1.57 0.00	177.26 2.27 0.00	184.11 2.36 0.00	162.75 2.08 0.01	145.21 1.73 0.00	132.98 2.11 1.12	119.12 1.53 0.56	111.61 1.33 0.42
FIBERTEK___ENERGY 23856	87.86 -2.25 0.00	91.42 -2.73 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.48 -3.43 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.43 -3.86 0.00	112.20 -4.19 0.00	123.08 -4.33 0.00	137.84 -4.70 0.00	169.39 -5.60 0.00	175.93 -5.82 0.00	155.53 -5.14 0.01	138.89 -4.59 0.00	122.63 -4.62 4.76	111.44 -4.37 2.34	104.73 -4.21 1.76
FITZPATRICK____ 23598	86.24 -3.87 0.00	89.82 -4.33 0.00	86.46 -4.26 0.00	86.92 -4.19 0.00	99.03 -4.88 0.00	113.41 -5.72 0.00	133.78 -6.74 0.00	158.96 -7.84 0.00	147.40 -7.27 0.00	129.38 -6.52 0.00	122.57 -6.04 0.00	109.93 -5.54 0.00	103.32 -5.32 0.00	104.89 -5.40 0.00	110.57 -5.82 0.00	121.17 -6.24 0.00	135.56 -6.98 0.00	166.42 -8.57 0.00	173.03 -8.72 0.00	152.96 -7.71 0.00	136.45 -7.03 0.00	124.11 -6.47 1.42	111.55 -5.90 0.70	104.53 -5.64 0.53
FLOWRFLD_69_KV_BK1 356044	110.00 7.03 -12.85	103.76 6.59 -3.03	97.12 5.81 -0.59	97.94 5.65 -1.17	109.84 5.92 0.00	126.39 7.27 0.00	149.66 9.13 0.00	178.34 11.34 -0.20	165.49 10.83 0.00	146.50 10.60 0.00	139.28 10.67 0.00	125.06 9.58 0.00	117.55 8.91 0.00	119.23 8.93 0.00	126.51 10.13 0.00	138.75 11.34 0.00	155.46 12.83 -0.10	194.80 16.80 -3.01	198.57 16.72 -0.10	183.95 15.59 -7.69	176.36 14.06 -18.81	147.39 13.07 -2.32	243.13 10.87 -114.11	131.45 9.74 -11.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	95.69 4.78 -0.80	98.66 4.52 0.00	94.72 3.99 0.00	94.94 3.83 0.00	108.38 4.47 0.00	124.37 5.24 0.00	147.41 6.89 0.00	175.51 8.51 -0.21	162.40 7.73 0.00	143.10 7.20 0.00	135.43 6.82 0.00	121.82 6.35 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.42 7.01 0.00	150.95 8.41 0.00	186.19 11.20 0.00	193.56 11.81 0.00	171.12 10.44 0.00	153.10 9.61 0.00	140.05 8.05 0.00	125.00 6.85 0.00	121.65 5.98 -4.98
FORT ORANGE____ 23900	97.55 3.70 -3.74	97.81 3.67 0.00	94.08 3.36 0.00	94.39 3.28 0.00	107.76 3.85 0.00	123.18 4.05 0.00	143.89 3.37 0.00	171.43 3.66 -0.97	157.76 3.09 0.00	138.35 2.45 0.00	130.66 2.05 0.00	117.90 2.43 0.00	110.93 2.29 0.00	112.50 2.20 0.00	118.84 2.45 0.00	129.33 1.91 0.00	144.39 1.85 0.00	177.62 2.63 0.00	184.65 2.90 0.00	163.24 2.56 0.00	146.50 3.02 0.00	135.04 3.04 0.00	121.45 3.30 0.00	138.22 4.21 -23.32
FORT_DRUM_COGEN 23780	92.91 2.79 0.00	96.97 2.82 0.00	93.45 2.72 0.00	94.03 2.92 0.00	107.24 3.33 0.00	123.42 4.29 0.00	146.43 5.90 0.00	173.97 7.17 0.00	161.16 6.50 0.00	140.38 4.48 0.00	132.60 3.99 0.00	118.82 3.35 0.00	111.25 2.61 0.00	113.16 2.87 0.00	119.41 3.03 0.00	131.36 3.95 0.00	147.67 5.13 0.00	182.17 7.17 0.00	189.38 7.63 0.00	167.58 6.91 0.00	148.94 5.45 0.00	136.75 4.75 0.00	121.81 3.66 0.00	114.13 3.43 0.00
FOX_HILLS___ESR 323835	95.04 4.15 -0.77	70.39 3.30 27.05	62.12 2.81 31.41	61.27 2.55 32.39	70.99 3.01 35.94	77.25 3.45 45.33	145.30 4.78 0.00	173.50 6.51 -0.20	161.01 6.34 0.00	142.56 6.66 0.00	135.17 6.56 0.00	121.88 6.35 -0.06	64.54 5.98 50.07	63.69 5.96 52.56	64.58 6.40 58.21	134.30 6.88 0.00	150.95 8.41 0.00	185.84 10.85 0.00	193.08 11.27 -0.06	171.33 10.60 -0.06	159.69 9.76 -6.45	140.11 8.05 -0.06	124.77 6.62 0.00	120.94 5.42 -4.82
FPL FAR_ROCK_GT1 24212	150.48 6.58 -53.79	136.85 6.21 -36.49	103.24 5.44 -7.08	110.62 5.37 -14.13	109.73 5.82 0.00	126.03 6.91 0.00	148.53 8.01 0.00	176.00 9.00 -0.20	163.48 8.81 0.00	145.01 9.11 0.00	137.87 9.27 0.00	124.24 8.77 0.00	117.12 8.48 0.00	118.67 8.38 0.00	125.47 9.08 0.00	136.84 9.43 0.00	152.51 9.97 0.00	188.82 13.82 0.00	195.75 14.00 0.00	173.53 12.86 0.00	154.97 11.48 0.00	144.39 10.16 -2.23	138.51 8.51 -11.85	129.57 7.86 -11.01

FPL FAR_ROCK_GT2 23815	150.48 6.58 -53.79	136.85 6.21 -36.49	103.24 5.44 -7.08	110.62 5.37 -14.13	109.73 5.82 0.00	126.03 6.91 0.00	148.53 8.01 0.00	176.00 9.00 -0.20	163.48 8.81 0.00	145.01 9.11 0.00	137.87 9.27 0.00	124.24 8.77 0.00	117.12 8.48 0.00	118.67 8.38 0.00	125.47 9.08 0.00	136.84 9.43 0.00	152.51 9.97 0.00	188.82 13.82 0.00	195.75 14.00 0.00	173.53 12.86 0.00	154.97 11.48 0.00	144.39 10.16 -2.23	138.51 8.51 -11.85	129.57 7.86 -11.01
FRANKLIN_FALL_HYD 24054	91.11 0.99 0.00	95.93 1.79 0.00	93.08 2.36 0.00	93.57 2.46 0.00	106.82 2.91 0.00	122.94 3.81 0.00	143.90 3.37 0.00	169.97 3.17 0.00	157.29 2.63 0.00	137.94 2.04 0.00	131.57 2.96 0.00	117.90 2.42 0.00	111.03 2.39 0.00	112.94 2.65 0.00	119.18 2.79 0.00	130.47 3.06 0.00	145.68 3.14 0.00	177.97 2.97 0.00	184.48 2.73 0.00	162.44 1.77 0.00	144.63 1.15 0.00	134.64 2.64 0.00	120.51 2.36 0.00	113.91 3.21 0.00
FREEPORT_EQUUS_GT1 23764	124.61 6.04 -28.46	115.48 5.55 -15.78	98.68 4.90 -3.06	101.96 4.73 -6.11	109.00 5.09 0.00	124.73 5.60 0.00	147.83 7.30 0.00	175.17 8.17 -0.20	162.55 7.88 0.00	144.33 8.43 0.00	136.59 7.98 0.00	122.97 7.50 0.00	115.92 7.28 0.00	117.46 7.17 0.00	124.31 7.92 0.00	135.69 8.28 0.00	151.38 8.84 0.00	187.42 12.43 0.00	194.28 12.53 0.00	172.25 11.58 0.00	153.82 10.34 0.00	144.00 9.77 -2.23	138.78 8.04 -12.59	128.57 6.87 -11.01
FREEPORT___CT2 23818	124.61 6.04 -28.46	115.48 5.55 -15.78	98.68 4.90 -3.06	101.96 4.73 -6.11	109.00 5.09 0.00	124.73 5.60 0.00	147.83 7.30 0.00	175.17 8.17 -0.20	162.55 7.88 0.00	144.33 8.43 0.00	136.59 7.98 0.00	122.97 7.50 0.00	115.92 7.28 0.00	117.46 7.17 0.00	124.31 7.92 0.00	135.69 8.28 0.00	151.38 8.84 0.00	187.42 12.43 0.00	194.28 12.53 0.00	172.25 11.58 0.00	153.82 10.34 0.00	144.00 9.77 -2.23	138.78 8.04 -12.59	128.57 6.87 -11.01
FRESHKLS_33_KV_LOAD 356253	94.67 3.78 -0.77	70.11 3.01 27.05	61.85 2.54 31.41	60.91 2.19 32.39	70.57 2.60 35.94	76.77 2.98 45.33	144.88 4.36 0.00	173.00 6.00 -0.20	160.54 5.88 0.00	142.02 6.12 0.00	134.78 6.17 0.00	66.35 6.00 55.13	64.11 5.54 50.07	63.25 5.51 52.56	64.23 6.05 58.21	133.91 6.50 0.00	150.52 7.98 0.00	185.32 10.32 0.00	192.53 10.72 -0.06	170.85 10.12 -0.06	159.41 9.47 -6.45	139.71 7.66 -0.06	124.53 6.38 0.00	120.72 5.20 -4.82
FULTON COGEN____ 23766	87.32 -2.79 0.00	90.85 -3.30 0.00	87.37 -3.36 0.00	87.74 -3.37 0.00	100.07 -3.84 0.00	114.60 -4.53 0.00	135.47 -5.06 0.00	160.79 -6.00 0.00	149.25 -5.41 0.00	131.14 -4.76 0.00	123.98 -4.63 0.00	111.08 -4.39 0.00	104.40 -4.24 0.00	105.99 -4.30 0.00	111.73 -4.66 0.00	122.70 -4.71 0.00	137.27 -5.27 0.00	168.52 -6.47 0.00	175.21 -6.54 0.00	154.89 -5.78 0.00	138.32 -5.17 0.00	128.55 -5.28 -1.83	114.21 -4.84 -0.90	106.61 -4.76 -0.68
FULTON___LFGE 323630	105.54 7.30 -8.13	101.40 7.25 0.00	97.35 6.62 0.00	97.95 6.84 0.00	111.81 7.89 0.00	128.30 9.17 0.00	152.89 12.37 0.00	183.92 15.02 -2.11	168.42 13.76 0.00	145.27 9.37 0.00	135.68 7.07 0.00	120.79 5.31 0.00	113.42 4.77 0.00	116.14 5.84 0.00	122.78 6.40 0.00	134.93 7.52 0.00	152.94 10.40 0.00	189.86 14.87 0.00	197.75 16.00 0.00	174.82 14.14 0.00	156.11 12.63 0.00	142.83 10.83 0.00	127.48 9.33 0.00	169.57 8.19 -50.68
G.F.CEMENT___DRP 24184	106.00 7.66 -8.23	101.68 7.53 0.00	97.62 6.90 0.00	98.22 7.11 0.00	112.02 8.11 0.00	128.42 9.29 0.00	149.94 9.42 0.00	180.44 11.51 -2.13	165.03 10.36 0.00	143.78 7.88 0.00	135.04 6.43 0.00	120.78 5.31 0.00	113.64 5.00 0.00	115.26 4.96 0.00	121.74 5.35 0.00	133.91 6.50 0.00	150.66 8.12 0.00	186.37 11.37 0.00	193.93 12.18 0.00	171.44 10.77 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.24 7.09 0.00	170.61 8.63 -51.28
GARDENVILLE___LBMP 24039	86.15 -3.97 0.00	88.50 -5.65 0.00	85.28 -5.44 0.00	86.28 -4.83 0.00	97.26 -6.65 0.00	109.96 -9.17 0.00	128.86 -11.66 0.00	150.95 -15.85 0.00	141.52 -13.15 0.00	125.30 -10.60 0.00	117.55 -11.06 0.00	106.12 -9.35 0.00	99.52 -9.13 0.00	101.03 -9.26 0.00	104.98 -11.41 0.00	115.82 -11.59 0.00	128.00 -14.54 0.00	156.27 -18.72 0.00	161.39 -20.36 0.00	142.99 -17.67 0.01	128.12 -15.35 0.01	98.79 -15.31 17.90	95.77 -13.59 8.80	91.57 -12.51 6.62
GARDNVLA_35_KV_LD 355827	86.51 -3.60 0.00	88.87 -5.27 0.00	85.65 -5.08 0.00	86.65 -4.46 0.00	97.58 -6.34 0.00	110.31 -8.82 0.00	129.42 -11.10 0.00	151.62 -15.18 0.00	142.14 -12.53 0.00	125.84 -10.06 0.00	118.06 -10.55 0.00	106.58 -8.89 0.00	99.95 -8.69 0.00	101.47 -8.82 0.00	105.45 -10.94 0.00	116.33 -11.09 0.00	128.57 -13.97 0.00	156.97 -18.02 0.00	162.13 -19.63 0.00	143.63 -17.03 0.01	128.70 -14.78 0.01	99.38 -14.78 17.83	96.27 -13.11 8.77	91.93 -12.18 6.59
GELCKHM___115KV_LOAD 80723	87.50 -2.61 0.00	91.04 -3.11 0.00	87.55 -3.18 0.00	87.93 -3.19 0.00	100.17 -3.74 0.00	114.84 -4.29 0.00	135.61 -4.92 0.00	161.12 -5.67 0.00	149.41 -5.26 0.00	131.28 -4.62 0.00	124.11 -4.50 0.00	111.31 -4.16 0.00	104.62 -4.02 0.00	106.10 -4.19 0.00	111.85 -4.54 0.00	122.70 -4.71 0.00	137.27 -5.27 0.00	168.69 -6.30 0.00	175.21 -6.54 0.00	154.88 -5.78 0.01	138.31 -5.17 0.01	118.90 -5.15 7.96	109.51 -4.73 3.91	103.21 -4.54 2.95
GENERAL___MILLS 23808	86.33 -3.78 0.00	88.78 -5.37 0.00	85.46 -5.26 0.00	86.47 -4.65 0.00	97.47 -6.44 0.00	110.19 -8.93 0.00	129.28 -11.24 0.00	151.28 -15.51 0.00	141.98 -12.68 0.00	125.71 -10.19 0.00	117.94 -10.67 0.00	106.46 -9.01 0.00	99.84 -8.80 0.00	101.36 -8.93 0.00	105.21 -11.17 0.00	116.07 -11.34 0.00	128.29 -14.25 0.00	156.62 -18.37 0.00	161.76 -19.99 0.00	143.31 -17.35 0.01	128.41 -15.07 0.01	99.23 -14.92 17.85	96.02 -13.35 8.77	91.81 -12.29 6.60
GE_PLASTICS___DRP 24183	96.10 2.97 -3.01	97.06 2.92 0.00	93.36 2.63 0.00	93.67 2.55 0.00	106.82 2.91 0.00	122.34 3.22 0.00	144.18 3.65 0.00	171.74 4.17 -0.78	158.22 3.56 0.00	139.16 3.26 0.00	131.57 2.96 0.00	118.36 2.89 0.00	111.47 2.82 0.00	113.16 2.87 0.00	119.53 3.14 0.00	130.09 2.68 0.00	145.39 2.85 0.00	178.50 3.50 0.00	185.57 3.82 0.00	164.05 3.37 0.00	146.93 3.44 0.00	135.30 3.30 0.00	121.46 3.31 0.00	132.86 3.43 -18.74
GILBOA___1 23756	93.12 2.52 -0.48	96.31 2.17 0.00	92.63 1.91 0.00	93.03 1.92 0.00	105.99 2.08 0.00	121.51 2.38 0.00	143.48 2.96 0.00	169.93 3.01 -0.12	157.29 2.63 0.00	138.21 2.31 0.00	131.31 2.71 0.00	118.24 2.77 0.00	111.25 2.60 0.00	112.94 2.64 0.00	119.18 2.79 0.00	130.35 2.93 0.00	145.24 2.70 0.00	178.49 3.50 0.00	185.38 3.63 0.00	164.05 3.38 0.00	146.92 3.44 0.00	133.92 3.30 1.38	120.54 3.07 0.68	115.94 2.77 -2.47
GILBOA___2 23757	93.12 2.52 -0.48	96.31 2.17 0.00	92.63 1.91 0.00	93.03 1.92 0.00	105.99 2.08 0.00	121.51 2.38 0.00	143.48 2.96 0.00	169.93 3.01 -0.12	157.29 2.63 0.00	138.21 2.31 0.00	131.31 2.71 0.00	118.24 2.77 0.00	111.25 2.60 0.00	112.94 2.64 0.00	119.18 2.79 0.00	130.35 2.93 0.00	145.24 2.70 0.00	178.49 3.50 0.00	185.38 3.63 0.00	164.05 3.38 0.00	146.92 3.44 0.00	133.92 3.30 1.38	120.54 3.07 0.68	115.94 2.77 -2.47

GILBOA___3 23758	93.12 2.52 -0.48	96.31 2.17 0.00	92.63 1.91 0.00	93.03 1.92 0.00	105.99 2.08 0.00	121.51 2.38 0.00	143.48 2.96 0.00	169.93 3.01 -0.12	157.29 2.63 0.00	138.21 2.31 0.00	131.31 2.71 0.00	118.24 2.77 0.00	111.25 2.60 0.00	112.94 2.64 0.00	119.18 2.79 0.00	130.35 2.93 0.00	145.24 2.70 0.00	178.49 3.50 0.00	185.38 3.63 0.00	164.05 3.38 0.00	146.92 3.44 0.00	133.92 3.30 1.38	120.54 3.07 0.68	115.94 2.77 -2.47
GILBOA___4 23759	93.12 2.52 -0.48	96.31 2.17 0.00	92.63 1.91 0.00	93.03 1.92 0.00	105.99 2.08 0.00	121.51 2.38 0.00	143.48 2.96 0.00	169.93 3.01 -0.12	157.29 2.63 0.00	138.21 2.31 0.00	131.31 2.71 0.00	118.24 2.77 0.00	111.25 2.60 0.00	112.94 2.64 0.00	119.18 2.79 0.00	130.35 2.93 0.00	145.24 2.70 0.00	178.49 3.50 0.00	185.38 3.63 0.00	164.05 3.38 0.00	146.92 3.44 0.00	133.92 3.30 1.38	120.54 3.07 0.68	115.94 2.77 -2.47
GILBOA___ 23599	93.12 2.52 -0.48	96.31 2.17 0.00	92.63 1.91 0.00	93.03 1.91 0.00	105.99 2.08 0.00	121.51 2.38 0.00	143.62 3.09 0.00	170.42 3.50 -0.12	157.76 3.09 0.00	138.75 2.85 0.00	131.57 2.96 0.00	118.24 2.77 0.00	111.36 2.72 0.00	113.05 2.76 0.00	119.30 2.91 0.00	130.47 3.06 0.00	145.25 2.71 0.00	178.49 3.50 0.00	185.39 3.64 0.00	164.05 3.37 0.00	146.78 3.30 0.00	133.79 3.17 1.38	120.54 3.07 0.68	115.94 2.77 -2.47
GINNA___ 23603	83.09 -7.03 0.00	86.24 -7.91 0.00	83.01 -7.71 0.00	83.46 -7.65 0.00	94.98 -8.94 0.00	108.29 -10.84 0.00	126.90 -13.63 0.00	151.29 -15.51 0.00	140.44 -14.23 0.00	123.53 -12.37 0.00	117.55 -11.06 0.00	104.74 -10.74 0.00	98.11 -10.54 0.00	99.92 -10.37 0.00	104.75 -11.64 0.00	115.18 -12.23 0.00	128.29 -14.25 0.00	157.50 -17.50 0.00	164.30 -17.45 0.00	144.75 -15.91 0.01	128.99 -14.49 0.01	102.20 -13.20 16.60	98.06 -11.93 8.16	93.15 -11.40 6.14
GLEN PARK___ 23778	93.45 3.34 0.00	97.53 3.38 0.00	93.90 3.17 0.00	94.58 3.46 0.00	107.86 3.95 0.00	124.13 5.00 0.00	147.41 6.88 0.00	175.30 8.50 0.00	162.09 7.42 0.00	141.19 5.29 0.00	133.37 4.76 0.00	119.40 3.93 0.00	111.68 3.04 0.00	113.72 3.42 0.00	120.00 3.61 0.00	132.00 4.58 0.00	148.66 6.12 0.00	183.57 8.57 0.00	190.83 9.08 0.00	168.86 8.19 0.00	150.09 6.60 0.00	137.67 5.67 0.00	122.52 4.37 0.00	114.90 4.21 0.00
GLENDALE_27_KV_LOAD 356172	95.67 4.78 -0.77	98.29 4.14 0.00	94.36 3.63 0.00	94.49 3.37 0.00	107.86 3.95 0.00	123.65 4.53 0.00	146.57 6.04 0.00	175.00 8.01 -0.20	162.40 7.73 0.00	143.65 7.75 0.00	136.20 7.59 0.00	122.75 7.27 0.00	115.49 6.84 0.00	117.13 6.84 0.00	123.72 7.33 0.00	135.31 7.90 0.00	151.80 9.27 0.00	186.72 11.72 0.00	193.93 12.18 0.00	171.92 11.25 0.00	153.96 10.47 0.00	140.71 8.71 0.00	125.59 7.44 0.00	121.82 6.31 -4.82
GLENWOOD_IC_1_G5 23712	125.76 5.77 -29.88	116.36 5.27 -16.95	98.64 4.63 -3.29	102.14 4.46 -6.56	108.69 4.78 0.00	124.85 5.72 0.00	147.55 7.03 0.00	175.84 8.84 -0.20	163.17 8.51 0.00	144.60 8.70 0.00	137.36 8.75 0.00	123.55 8.08 0.00	116.25 7.60 0.00	117.79 7.50 0.00	124.65 8.26 0.00	136.33 8.92 0.00	152.52 9.98 0.00	188.29 13.30 0.00	195.38 13.63 0.00	173.21 12.53 0.00	154.53 11.05 0.00	144.13 9.90 -2.23	139.04 8.27 -12.62	128.90 7.20 -11.01
GLENWOOD_IC_2_G1 23688	130.51 5.85 -34.53	120.36 5.46 -20.75	99.46 4.71 -4.02	103.80 4.64 -8.04	108.90 4.99 0.00	125.08 5.95 0.00	148.25 7.72 0.00	175.83 8.83 -0.20	163.32 8.66 0.00	144.87 8.97 0.00	137.10 8.49 0.00	123.55 8.08 0.00	116.36 7.71 0.00	118.01 7.72 0.00	124.77 8.38 0.00	136.20 8.78 0.00	152.37 9.83 0.00	188.47 13.48 0.00	195.39 13.64 0.00	173.21 12.54 0.00	154.68 11.20 0.00	144.26 10.03 -2.23	138.45 8.27 -12.04	128.90 7.19 -11.01
GLENWOOD_IC_3_G1 23689	130.51 5.85 -34.53	120.36 5.46 -20.75	99.46 4.71 -4.02	103.80 4.64 -8.04	108.90 4.99 0.00	125.08 5.95 0.00	148.25 7.72 0.00	175.83 8.83 -0.20	163.32 8.66 0.00	144.87 8.97 0.00	137.10 8.49 0.00	123.55 8.08 0.00	116.36 7.71 0.00	118.01 7.72 0.00	124.77 8.38 0.00	136.20 8.78 0.00	152.37 9.83 0.00	188.47 13.48 0.00	195.39 13.64 0.00	173.21 12.54 0.00	154.68 11.20 0.00	144.26 10.03 -2.23	138.45 8.27 -12.04	128.90 7.19 -11.01
GLENWOOD___4 23550	125.85 5.86 -29.88	116.46 5.37 -16.95	98.73 4.72 -3.29	102.23 4.56 -6.56	108.90 4.99 0.00	125.08 5.96 0.00	147.69 7.17 0.00	176.00 9.01 -0.20	163.48 8.82 0.00	144.73 8.83 0.00	137.48 8.87 0.00	123.67 8.20 0.00	116.36 7.71 0.00	118.01 7.72 0.00	124.77 8.38 0.00	136.46 9.05 0.00	152.66 10.12 0.00	188.64 13.65 0.00	195.56 13.81 0.00	173.37 12.69 0.00	154.82 11.34 0.00	144.26 10.03 -2.23	139.16 8.39 -12.62	129.01 7.31 -11.01
GLENWOOD___5 23614	125.85 5.86 -29.88	116.46 5.37 -16.95	98.73 4.72 -3.29	102.23 4.56 -6.56	108.90 4.99 0.00	125.08 5.96 0.00	147.69 7.17 0.00	176.00 9.01 -0.20	163.48 8.82 0.00	144.73 8.83 0.00	137.48 8.87 0.00	123.67 8.20 0.00	116.36 7.71 0.00	118.01 7.72 0.00	124.77 8.38 0.00	136.46 9.05 0.00	152.66 10.12 0.00	188.64 13.65 0.00	195.56 13.81 0.00	173.37 12.69 0.00	154.82 11.34 0.00	144.26 10.03 -2.23	139.16 8.39 -12.62	129.01 7.31 -11.01
GLOBAL GREEN_PORT_GT1 23814	108.79 5.95 -12.72	102.43 5.36 -2.92	95.83 4.53 -0.57	96.80 4.55 -1.13	108.70 4.78 0.00	125.56 6.43 0.00	150.50 9.98 0.00	178.67 11.67 -0.20	166.11 11.44 0.00	147.44 11.54 0.00	138.51 9.90 0.00	124.94 9.47 0.00	117.77 9.13 0.00	119.78 9.49 0.00	127.80 11.41 0.00	140.79 13.38 0.00	158.43 15.82 -0.07	199.81 22.58 -2.23	204.54 22.72 -0.07	187.43 21.04 -5.71	175.67 18.22 -13.97	151.20 16.90 -2.30	219.47 13.70 -87.62	134.10 12.40 -11.01
GLOBE___DSASP 323697	83.63 -6.49 0.00	85.77 -8.38 0.00	82.56 -8.17 0.00	83.46 -7.65 0.00	94.15 -9.77 0.00	106.02 -13.10 0.00	123.38 -17.14 0.00	143.94 -22.85 0.00	135.02 -19.64 0.00	119.86 -16.04 0.00	112.40 -16.20 0.00	101.50 -13.97 0.00	95.28 -13.36 0.00	96.62 -13.68 0.00	100.21 -16.18 0.00	110.60 -16.82 0.00	121.73 -20.81 0.00	148.57 -26.42 0.00	154.49 -27.26 0.00	136.24 -24.42 0.01	121.95 -21.52 0.01	94.37 -19.93 17.70	92.32 -17.13 8.70	88.54 -15.61 6.54
GOETHSLN___LBMP 323567	70.89 3.60 22.83	70.10 3.01 27.06	61.84 2.54 31.42	60.99 2.28 32.40	70.67 2.70 35.95	76.88 3.10 45.34	77.64 4.36 67.24	84.30 6.17 88.67	67.81 6.03 92.89	59.78 6.12 82.23	62.61 5.92 71.92	65.35 5.77 55.90	63.99 5.43 50.08	63.13 5.40 52.57	61.98 5.82 60.23	56.66 6.12 76.87	45.32 7.27 104.49	63.91 9.45 120.53	87.60 9.63 103.78	66.26 9.00 103.41	61.14 8.18 90.52	63.94 6.86 74.93	70.07 5.67 53.75	100.84 4.76 14.61
GOLAH___69_KV_TB 1_2 80279	86.60 -3.51 0.00	89.53 -4.61 0.00	86.37 -4.35 0.00	87.01 -4.10 0.00	98.82 -5.09 0.00	112.46 -6.67 0.00	131.53 -8.99 0.00	155.12 -11.68 0.00	144.77 -9.90 0.00	127.75 -8.15 0.00	120.25 -8.36 0.00	107.85 -7.62 0.00	101.25 -7.39 0.00	102.79 -7.50 0.00	107.43 -8.96 0.00	118.50 -8.92 0.00	131.71 -10.83 0.00	161.52 -13.47 0.00	168.49 -13.27 -0.01	148.77 -11.89 0.01	132.71 -10.76 0.01	104.98 -10.03 16.99	100.94 -8.86 8.35	96.33 -8.08 6.28

GOODYEAR_LAKE_HYD 323669	96.23 3.60 -2.51	97.63 3.48 0.00	93.90 3.18 0.00	94.39 3.28 0.00	107.65 3.74 0.00	123.54 4.41 0.00	146.71 6.18 0.00	175.12 7.67 -0.65	161.62 6.96 0.00	141.34 5.44 0.00	133.37 4.76 0.00	119.51 4.04 0.00	112.23 3.59 0.00	114.15 3.86 0.00	120.46 4.07 0.00	132.26 4.84 0.00	148.38 5.84 0.00	183.04 8.05 0.00	190.11 8.36 0.00	168.38 7.71 0.00	150.08 6.60 0.00	134.98 5.54 2.56	121.38 4.49 1.26	129.36 3.99 -14.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	90.29 -0.18 -0.35	93.49 -0.66 0.00	89.91 -0.82 0.00	90.39 -0.73 0.00	102.87 -1.04 0.00	117.70 -1.43 0.00	139.12 -1.41 0.00	165.22 -1.67 -0.09	153.27 -1.39 0.00	134.68 -1.22 0.00	127.19 -1.41 0.00	114.20 -1.27 0.00	107.34 -1.30 0.00	108.86 -1.43 0.00	114.53 -1.86 0.00	125.89 -1.53 0.00	140.69 -1.85 0.00	172.72 -2.27 0.00	179.02 -2.73 0.00	158.58 -2.09 0.01	141.61 -1.87 0.00	121.17 -2.51 8.32	111.58 -2.48 4.09	107.28 -2.55 0.87
GOUDEY___7 23579	90.29 -0.18 -0.35	93.49 -0.66 0.00	89.91 -0.82 0.00	90.39 -0.73 0.00	102.87 -1.04 0.00	117.70 -1.43 0.00	139.12 -1.41 0.00	165.22 -1.67 -0.09	153.27 -1.39 0.00	134.68 -1.22 0.00	127.19 -1.41 0.00	114.20 -1.27 0.00	107.34 -1.30 0.00	108.86 -1.43 0.00	114.53 -1.86 0.00	125.89 -1.53 0.00	140.69 -1.85 0.00	172.72 -2.27 0.00	179.02 -2.73 0.00	158.58 -2.09 0.01	141.61 -1.87 0.00	121.17 -2.51 8.32	111.58 -2.48 4.09	107.28 -2.55 0.87
GOUDEY___8 23580	90.29 -0.18 -0.35	93.49 -0.66 0.00	89.91 -0.82 0.00	90.39 -0.73 0.00	102.87 -1.04 0.00	117.70 -1.43 0.00	139.12 -1.41 0.00	165.22 -1.67 -0.09	153.27 -1.39 0.00	134.68 -1.22 0.00	127.19 -1.41 0.00	114.20 -1.27 0.00	107.34 -1.30 0.00	108.86 -1.43 0.00	114.53 -1.86 0.00	125.89 -1.53 0.00	140.69 -1.85 0.00	172.72 -2.27 0.00	179.02 -2.73 0.00	158.58 -2.09 0.01	141.61 -1.87 0.00	121.17 -2.51 8.32	111.58 -2.48 4.09	107.28 -2.55 0.87
GOWANUS_GT1_1 24077	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT1_2 24078	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT1_3 24079	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT1_4 24080	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT1_5 24084	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT1_6 24111	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT1_7 24112	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT1_8 24113	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT2_1 24114	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT2_2 24115	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT2_3 24116	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82

GOWANUS_GT2_4 24117	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT2_5 24118	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT2_6 24119	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT2_7 24120	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT2_8 24121	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_1 24122	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_2 24123	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_3 24124	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_4 24125	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_5 24126	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_6 24127	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_7 24128	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT3_8 24129	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
GOWANUS_GT4_1 24130	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT4_2 24131	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82

GOWANUS_GT4_3 24132	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT4_4 24133	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT4_5 24134	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT4_6 24135	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT4_7 24136	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GOWANUS_GT4_8 24137	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GREENBSH_115KV_TB3 55895	97.05 3.06 -3.87	97.06 2.92 0.00	93.36 2.63 0.00	93.67 2.55 0.00	106.93 3.01 0.00	122.23 3.10 0.00	143.76 3.23 0.00	171.63 3.84 -1.00	157.91 3.25 0.00	138.89 2.99 0.00	131.44 2.83 0.00	118.36 2.89 0.00	111.36 2.72 0.00	113.05 2.76 0.00	119.41 3.03 0.00	129.58 2.17 0.00	144.54 2.00 0.00	177.45 2.45 0.00	184.30 2.54 0.00	163.08 2.41 0.00	146.21 2.73 0.00	134.64 2.64 0.00	121.22 3.07 0.00	138.34 3.54 -24.11
GREENIDGE_115KV_TB5 80291	88.80 -1.53 -0.21	91.89 -2.26 0.00	88.91 -1.81 0.00	89.38 -1.73 0.00	101.21 -2.70 0.00	115.20 -3.93 0.00	135.33 -5.20 0.00	160.68 -6.17 -0.05	149.10 -5.57 0.00	130.87 -5.03 0.00	123.34 -5.27 0.00	110.39 -5.08 0.00	104.30 -4.35 0.00	105.11 -5.18 0.00	110.34 -6.05 0.00	121.68 -5.73 0.00	136.27 -6.27 0.00	167.29 -7.70 0.00	173.75 -8.00 0.00	153.59 -7.07 0.01	137.02 -6.46 0.01	100.91 -6.34 24.75	100.44 -5.55 12.15	97.34 -5.53 7.82
GREENIDGE___3 23582	88.80 -1.53 -0.21	91.89 -2.26 0.00	88.91 -1.81 0.00	89.38 -1.73 0.00	101.21 -2.70 0.00	115.20 -3.93 0.00	135.33 -5.20 0.00	160.68 -6.17 -0.05	149.10 -5.57 0.00	130.87 -5.03 0.00	123.34 -5.27 0.00	110.39 -5.08 0.00	104.30 -4.35 0.00	105.11 -5.18 0.00	110.34 -6.05 0.00	121.68 -5.73 0.00	136.27 -6.27 0.00	167.29 -7.70 0.00	173.75 -8.00 0.00	153.59 -7.07 0.01	137.02 -6.46 0.01	100.91 -6.34 24.75	100.44 -5.55 12.15	97.34 -5.53 7.82
GREENIDGE___4 23583	89.43 -0.90 -0.21	91.89 -2.26 0.00	88.91 -1.81 0.00	89.38 -1.73 0.00	101.21 -2.70 0.00	115.20 -3.93 0.00	135.04 -5.48 0.00	161.18 -5.67 -0.05	148.94 -5.72 0.00	130.60 -5.30 0.00	123.72 -4.89 0.00	110.39 -5.08 0.00	103.43 -5.21 0.00	105.22 -5.07 0.00	110.46 -5.93 0.00	121.68 -5.73 0.00	136.13 -6.41 0.00	167.47 -7.52 0.00	173.76 -7.99 0.00	153.76 -6.90 0.01	136.88 -6.60 0.01	100.38 -6.87 24.75	100.56 -5.43 12.15	97.57 -5.31 7.82
GREENLWN_69_KV_BK 3 55738	109.31 5.86 -13.33	102.93 5.37 -3.42	96.11 4.72 -0.66	96.99 4.56 -1.32	108.80 4.88 0.00	124.97 5.84 0.00	147.27 6.75 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	144.19 8.29 0.00	137.23 8.62 0.00	123.44 7.97 0.00	116.14 7.50 0.00	117.79 7.50 0.00	124.65 8.26 0.00	136.33 8.92 0.00	152.79 10.26 0.02	187.82 13.30 0.47	195.55 13.81 0.02	171.51 12.05 1.21	152.28 11.77 2.97	144.51 10.30 -2.21	128.60 9.22 -1.23	129.13 7.42 -11.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82
GRISSOM___SOLAR 323813	105.32 6.94 -8.26	101.01 6.87 0.00	97.07 6.35 0.00	97.58 6.47 0.00	111.40 7.49 0.00	127.82 8.69 0.00	152.18 11.66 0.00	182.95 14.01 -2.14	167.49 12.83 0.00	144.87 8.97 0.00	135.42 6.81 0.00	120.79 5.31 0.00	113.54 4.89 0.00	115.92 5.62 0.00	122.55 6.16 0.00	134.67 7.26 0.00	152.37 9.83 0.00	189.00 14.00 0.00	196.66 14.91 0.00	174.00 13.33 0.00	155.39 11.90 0.00	142.17 10.16 0.00	127.02 8.87 0.00	170.04 7.86 -51.49
GROVEVILLE___HYD 323602	95.69 4.78 -0.80	98.66 4.52 0.00	94.72 3.99 0.00	94.94 3.83 0.00	108.38 4.47 0.00	124.37 5.24 0.00	147.41 6.89 0.00	175.51 8.51 -0.21	162.40 7.73 0.00	143.10 7.20 0.00	135.43 6.82 0.00	121.82 6.35 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.42 7.01 0.00	150.95 8.41 0.00	186.19 11.20 0.00	193.56 11.81 0.00	171.12 10.44 0.00	153.10 9.61 0.00	140.05 8.05 0.00	125.00 6.85 0.00	121.65 5.98 -4.98
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	87.86 -2.25 0.00	91.42 -2.73 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.48 -3.43 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.43 -3.86 0.00	112.20 -4.19 0.00	123.08 -4.33 0.00	137.84 -4.70 0.00	169.39 -5.60 0.00	175.93 -5.82 0.00	155.53 -5.14 0.01	138.89 -4.59 0.00	122.63 -4.62 4.76	111.44 -4.37 2.34	104.73 -4.21 1.76

HAMLTNNY_34_KV_TB 80303	88.40 -1.71 0.00	91.98 -2.17 0.00	88.46 -2.27 0.00	88.84 -2.28 0.00	101.21 -2.70 0.00	115.91 -3.22 0.00	137.01 -3.51 0.00	162.79 -4.00 0.00	151.11 -3.56 0.00	132.64 -3.26 0.00	125.27 -3.34 0.00	112.35 -3.12 0.00	105.60 -3.04 0.00	107.10 -3.20 0.00	112.78 -3.61 0.00	123.97 -3.44 0.00	138.69 -3.85 0.00	170.44 -4.55 0.00	177.03 -4.73 0.00	156.49 -4.18 0.00	139.61 -3.87 0.00	123.51 -3.96 4.53	112.14 -3.78 2.23	105.25 -3.76 1.68
HAMPSHIRE___PAPER_HYD 323593	91.65 1.53 0.00	96.13 1.98 0.00	92.90 2.17 0.00	93.39 2.28 0.00	106.40 2.49 0.00	122.35 3.22 0.00	144.17 3.65 0.00	171.13 4.33 0.00	158.37 3.71 0.00	138.76 2.86 0.00	131.44 2.83 0.00	117.78 2.31 0.00	110.70 2.06 0.00	112.38 2.09 0.00	118.71 2.33 0.00	129.71 2.30 0.00	145.24 2.70 0.00	178.31 3.32 0.00	185.20 3.44 0.00	163.57 2.90 0.00	145.49 2.01 0.00	134.50 2.50 0.00	120.64 2.49 0.00	113.69 2.99 0.00
HARDSCRABBLE_WT_PWR 323673	92.64 2.52 0.00	96.69 2.54 0.00	93.26 2.54 0.00	93.76 2.64 0.00	107.14 3.22 0.00	123.05 3.93 0.00	145.58 5.05 0.00	172.63 5.83 0.00	160.39 5.73 0.00	140.78 4.89 0.00	133.37 4.76 0.00	119.75 4.27 0.00	112.44 3.80 0.00	114.15 3.86 0.00	120.46 4.07 0.00	132.26 4.84 0.00	148.66 6.12 0.00	183.22 8.23 0.00	190.47 8.72 0.00	168.70 8.03 0.00	150.37 6.89 0.00	138.21 6.21 0.00	123.11 4.96 0.00	114.79 4.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	94.53 3.69 -0.72	97.44 3.30 0.00	93.63 2.90 0.00	93.85 2.73 0.00	107.03 3.12 0.00	122.94 3.81 0.00	145.58 5.06 0.00	173.49 6.51 -0.19	160.70 6.03 0.00	141.61 5.71 0.00	134.01 5.40 0.00	120.55 5.08 0.00	113.42 4.78 0.00	115.04 4.74 0.00	121.63 5.24 0.00	133.02 5.61 0.00	149.38 6.84 0.00	184.09 9.10 0.00	191.20 9.45 0.00	169.19 8.52 0.00	151.37 7.89 0.00	138.47 6.47 0.00	123.58 5.43 0.00	119.84 4.65 -4.50
HARSNRAD_115KV_TB1 81005	83.63 -6.49 0.00	85.86 -8.28 0.00	82.65 -8.07 0.00	83.64 -7.47 0.00	94.35 -9.56 0.00	106.50 -12.63 0.00	124.51 -16.02 0.00	145.61 -21.18 0.00	136.57 -18.10 0.00	121.09 -14.81 0.00	113.56 -15.05 0.00	102.42 -13.05 0.00	96.15 -12.49 0.00	97.50 -12.79 0.00	101.26 -15.13 0.00	111.74 -15.67 0.00	123.15 -19.39 0.00	150.18 -24.67 0.14	155.73 -25.81 0.21	137.86 -22.65 0.16	123.53 -19.94 0.01	95.51 -18.88 17.61	93.19 -16.30 8.66	89.24 -14.94 6.51
HARZA MOOSE___RIVER 24016	93.09 2.97 0.00	97.16 3.01 0.00	93.63 2.90 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.42 4.29 0.00	145.72 5.20 0.00	172.97 6.17 0.00	160.23 5.57 0.00	140.11 4.21 0.00	132.47 3.86 0.00	118.82 3.35 0.00	111.47 2.82 0.00	113.16 2.87 0.00	119.53 3.14 0.00	131.11 3.70 0.00	147.24 4.70 0.00	181.29 6.30 0.00	188.29 6.54 0.00	166.62 5.94 0.00	148.36 4.88 0.00	134.68 4.62 1.94	121.09 3.90 0.96	113.63 3.65 0.72
HDSNBRDG_115KV_BRDG_TB1 355580	87.68 -2.43 0.00	91.23 -2.92 0.00	87.73 -2.99 0.00	88.11 -3.01 0.00	100.38 -3.53 0.00	114.96 -4.17 0.00	135.89 -4.64 0.00	161.46 -5.34 0.00	149.71 -4.95 0.00	131.69 -4.21 0.00	124.37 -4.24 0.00	111.55 -3.93 0.00	104.84 -3.80 0.00	106.43 -3.86 0.00	112.08 -4.31 0.00	123.08 -4.33 0.00	137.55 -4.99 0.00	168.87 -6.12 0.00	175.57 -6.18 0.00	155.20 -5.46 0.01	138.60 -4.88 0.01	118.72 -4.88 8.39	109.53 -4.49 4.13	103.16 -4.43 3.11
HELLGATE_13_KV_LD 55870	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.55 3.64 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.17 7.17 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.17 6.70 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.84 11.09 0.00	171.12 10.44 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.24 7.09 0.00	121.49 5.98 -4.82
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.55 3.64 0.00	123.30 4.17 0.00	146.01 5.48 0.00	174.17 7.17 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.17 6.70 0.00	114.94 6.30 0.00	116.58 6.29 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.84 11.09 0.00	171.12 10.44 0.00	153.10 9.61 0.00	140.19 8.18 0.00	125.24 7.09 0.00	121.49 5.98 -4.82
HEMPSTEAD____ 23647	122.42 5.41 -26.90	113.64 4.99 -14.51	97.89 4.35 -2.81	100.93 4.19 -5.62	108.38 4.47 0.00	124.36 5.24 0.00	147.41 6.88 0.00	174.84 7.84 -0.20	162.39 7.73 0.00	144.05 8.15 0.00	136.33 7.72 0.00	122.87 7.40 0.00	115.70 7.06 0.00	117.36 7.07 0.00	124.07 7.68 0.00	135.58 8.16 0.00	151.53 8.99 0.00	187.42 12.43 0.00	194.28 12.53 0.00	172.25 11.58 0.00	153.82 10.34 0.00	143.60 9.37 -2.23	138.40 7.68 -12.57	128.24 6.53 -11.01
HEWLETT_69_KV_BK3 55828	150.03 6.13 -53.79	136.38 5.74 -36.49	102.88 5.08 -7.08	110.17 4.92 -14.13	109.21 5.30 0.00	125.56 6.43 0.00	147.41 6.89 0.00	175.67 8.67 -0.20	163.02 8.35 0.00	144.33 8.43 0.00	137.48 8.87 0.00	123.67 8.20 0.00	116.36 7.71 0.00	118.01 7.72 0.00	124.77 8.38 0.00	136.33 8.92 0.00	152.23 9.69 0.00	188.12 13.12 0.00	195.02 13.27 0.00	172.88 12.21 0.00	154.39 10.90 0.00	143.86 9.64 -2.23	138.15 8.15 -11.85	129.13 7.42 -11.01
HICKLING___1 23621	89.57 -0.81 -0.26	92.45 -1.69 0.00	89.00 -1.72 0.00	89.66 -1.46 0.00	101.73 -2.18 0.00	116.03 -3.10 0.00	137.01 -3.51 0.00	162.69 -4.17 -0.07	151.11 -3.56 0.00	132.77 -3.13 0.00	125.14 -3.47 0.00	112.12 -3.35 0.00	105.38 -3.26 0.00	106.87 -3.42 0.00	111.96 -4.42 0.00	123.34 -4.08 0.00	137.98 -4.56 0.00	169.22 -5.77 0.00	174.84 -6.91 0.00	155.04 -5.62 0.01	138.46 -5.02 0.01	103.58 -6.07 22.35	101.39 -5.79 10.97	98.34 -5.76 6.60
HICKLING___2 23622	89.57 -0.81 -0.26	92.45 -1.69 0.00	89.00 -1.72 0.00	89.66 -1.46 0.00	101.73 -2.18 0.00	116.03 -3.10 0.00	137.01 -3.51 0.00	162.69 -4.17 -0.07	151.11 -3.56 0.00	132.77 -3.13 0.00	125.14 -3.47 0.00	112.12 -3.35 0.00	105.38 -3.26 0.00	106.87 -3.42 0.00	111.96 -4.42 0.00	123.34 -4.08 0.00	137.98 -4.56 0.00	169.22 -5.77 0.00	174.84 -6.91 0.00	155.04 -5.62 0.01	138.46 -5.02 0.01	103.58 -6.07 22.35	101.39 -5.79 10.97	98.34 -5.76 6.60
HIGH FALLS___HY 23754	95.59 4.42 -1.06	98.19 4.05 0.00	94.36 3.63 0.00	94.58 3.46 0.00	107.97 4.05 0.00	124.01 4.88 0.00	147.27 6.75 0.00	175.41 8.34 -0.27	161.93 7.27 0.00	142.56 6.66 0.00	134.91 6.30 0.00	121.24 5.77 0.00	113.97 5.32 0.00	115.48 5.18 0.00	122.09 5.70 0.00	133.91 6.50 0.00	150.81 8.27 0.00	186.19 11.20 0.00	193.56 11.81 0.00	171.12 10.44 0.00	153.10 9.61 0.00	139.92 7.92 0.00	124.77 6.62 0.00	123.06 5.76 -6.61
HIGH_RIVER___SOLAR 323847	103.53 4.68 -8.73	98.66 4.52 0.00	94.90 4.18 0.00	95.31 4.19 0.00	108.80 4.89 0.00	124.73 5.60 0.00	147.69 7.16 0.00	177.73 8.67 -2.26	162.39 7.73 0.00	141.19 5.29 0.00	132.60 3.99 0.00	118.59 3.12 0.00	111.46 2.82 0.00	113.93 3.63 0.00	120.46 4.07 0.00	132.26 4.84 0.00	148.96 6.42 0.00	184.09 9.09 0.00	191.38 9.63 0.00	169.18 8.51 0.00	151.23 7.74 0.00	138.73 6.73 0.00	124.17 6.02 0.00	170.40 5.31 -54.39

HILLBURN___GT 23639	94.36 3.51 -0.73	97.25 3.10 0.00	93.36 2.63 0.00	93.58 2.46 0.00	106.72 2.81 0.00	122.46 3.33 0.00	145.16 4.63 0.00	172.98 6.00 -0.19	160.22 5.56 0.00	141.47 5.57 0.00	133.76 5.15 0.00	120.55 5.07 0.00	113.54 4.89 0.00	115.03 4.74 0.00	121.63 5.24 0.00	132.89 5.48 0.00	149.10 6.56 0.00	183.74 8.75 0.00	190.83 9.08 0.00	169.02 8.35 0.00	151.23 7.74 0.00	138.21 6.21 0.00	123.23 5.08 0.00	119.46 4.21 -4.56
HILLSIDE_115KV_TB1 80332	88.50 -1.89 -0.27	91.42 -2.73 0.00	88.00 -2.72 0.00	88.56 -2.55 0.00	100.59 -3.33 0.00	114.72 -4.41 0.00	135.61 -4.92 0.00	161.03 -5.84 -0.07	149.56 -5.10 0.00	131.42 -4.48 0.00	123.98 -4.63 0.00	111.20 -4.27 0.00	104.51 -4.13 0.00	105.99 -4.30 0.00	111.15 -5.24 0.00	122.32 -5.10 0.00	136.70 -5.84 0.00	167.64 -7.35 0.00	173.21 -8.54 0.00	153.44 -7.23 0.01	137.16 -6.31 0.00	103.74 -7.13 21.13	101.04 -6.73 10.38	98.07 -6.53 6.09
HISHELDN_WT_PWR 323625	86.43 -3.87 -0.19	88.88 -5.27 0.00	85.56 -5.17 0.00	86.56 -4.55 0.00	97.68 -6.23 0.00	110.55 -8.58 0.00	129.28 -11.25 0.00	153.34 -13.50 -0.05	142.29 -12.38 0.00	125.44 -10.46 0.00	119.23 -9.38 0.00	106.35 -9.12 0.00	99.63 -9.02 0.00	101.69 -8.60 0.00	105.68 -10.71 0.00	116.33 -11.09 0.00	129.14 -13.40 0.00	158.02 -16.97 0.00	163.21 -18.54 0.00	144.60 -16.07 0.01	129.13 -14.35 0.01	99.75 -13.86 18.39	96.47 -12.64 9.04	93.68 -11.40 5.62
HOLTSVILLE_IC_1 23690	109.22 6.49 -12.61	103.00 6.03 -2.83	96.53 5.26 -0.55	97.40 5.19 -1.10	109.31 5.40 0.00	125.68 6.55 0.00	149.38 8.86 0.00	177.00 10.01 -0.20	164.26 9.59 0.00	145.82 9.92 0.00	137.87 9.27 0.00	124.14 8.66 0.00	116.79 8.15 0.00	118.46 8.16 0.00	125.58 9.19 0.00	137.36 9.94 0.00	153.44 10.83 -0.07	192.15 15.05 -2.11	196.53 14.72 -0.07	180.21 14.14 -5.39	169.00 12.34 -13.18	146.04 11.74 -2.30	211.06 9.69 -83.22	130.45 8.74 -11.01
HOLTSVILLE_IC_10 23699	109.85 6.85 -12.88	103.60 6.41 -3.05	96.85 5.54 -0.59	97.76 5.47 -1.18	109.63 5.71 0.00	126.15 7.03 0.00	150.09 9.56 0.00	178.00 11.01 -0.20	165.33 10.66 0.00	146.78 10.88 0.00	138.65 10.04 0.00	124.71 9.24 0.00	117.44 8.80 0.00	119.01 8.71 0.00	126.28 9.89 0.00	138.37 10.96 0.00	154.72 12.11 -0.08	194.15 16.80 -2.35	198.36 16.54 -0.08	182.26 15.58 -6.01	171.95 13.78 -14.69	147.25 12.94 -2.30	220.38 10.51 -91.72	131.11 9.40 -11.01
HOLTSVILLE_IC_2 23691	109.22 6.49 -12.61	103.00 6.03 -2.83	96.53 5.26 -0.55	97.40 5.19 -1.10	109.31 5.40 0.00	125.68 6.55 0.00	149.38 8.86 0.00	177.00 10.01 -0.20	164.26 9.59 0.00	145.82 9.92 0.00	137.87 9.27 0.00	124.14 8.66 0.00	116.79 8.15 0.00	118.46 8.16 0.00	125.58 9.19 0.00	137.36 9.94 0.00	153.44 10.83 -0.07	192.15 15.05 -2.11	196.53 14.72 -0.07	180.21 14.14 -5.39	169.00 12.34 -13.18	146.04 11.74 -2.30	211.06 9.69 -83.22	130.45 8.74 -11.01
HOLTSVILLE_IC_3 23692	109.22 6.49 -12.61	103.00 6.03 -2.83	96.53 5.26 -0.55	97.40 5.19 -1.10	109.31 5.40 0.00	125.68 6.55 0.00	149.38 8.86 0.00	177.00 10.01 -0.20	164.26 9.59 0.00	145.82 9.92 0.00	137.87 9.27 0.00	124.14 8.66 0.00	116.79 8.15 0.00	118.46 8.16 0.00	125.58 9.19 0.00	137.36 9.94 0.00	153.44 10.83 -0.07	192.15 15.05 -2.11	196.53 14.72 -0.07	180.21 14.14 -5.39	169.00 12.34 -13.18	146.04 11.74 -2.30	211.06 9.69 -83.22	130.45 8.74 -11.01
HOLTSVILLE_IC_4 23693	109.22 6.49 -12.61	103.00 6.03 -2.83	96.53 5.26 -0.55	97.40 5.19 -1.10	109.31 5.40 0.00	125.68 6.55 0.00	149.38 8.86 0.00	177.00 10.01 -0.20	164.26 9.59 0.00	145.82 9.92 0.00	137.87 9.27 0.00	124.14 8.66 0.00	116.79 8.15 0.00	118.46 8.16 0.00	125.58 9.19 0.00	137.36 9.94 0.00	153.44 10.83 -0.07	192.15 15.05 -2.11	196.53 14.72 -0.07	180.21 14.14 -5.39	169.00 12.34 -13.18	146.04 11.74 -2.30	211.06 9.69 -83.22	130.45 8.74 -11.01
HOLTSVILLE_IC_5 23694	109.22 6.49 -12.61	103.00 6.03 -2.83	96.53 5.26 -0.55	97.40 5.19 -1.10	109.31 5.40 0.00	125.68 6.55 0.00	149.38 8.86 0.00	177.00 10.01 -0.20	164.26 9.59 0.00	145.82 9.92 0.00	137.87 9.27 0.00	124.14 8.66 0.00	116.79 8.15 0.00	118.46 8.16 0.00	125.58 9.19 0.00	137.36 9.94 0.00	153.44 10.83 -0.07	192.15 15.05 -2.11	196.53 14.72 -0.07	180.21 14.14 -5.39	169.00 12.34 -13.18	146.04 11.74 -2.30	211.06 9.69 -83.22	130.45 8.74 -11.01
HOLTSVILLE_IC_6 23695	109.85 6.85 -12.88	103.60 6.41 -3.05	96.85 5.54 -0.59	97.76 5.47 -1.18	109.63 5.71 0.00	126.15 7.03 0.00	150.09 9.56 0.00	178.00 11.01 -0.20	165.33 10.66 0.00	146.78 10.88 0.00	138.65 10.04 0.00	124.71 9.24 0.00	117.44 8.80 0.00	119.01 8.71 0.00	126.28 9.89 0.00	138.37 10.96 0.00	154.72 12.11 -0.08	194.15 16.80 -2.35	198.36 16.54 -0.08	182.26 15.58 -6.01	171.95 13.78 -14.69	147.25 12.94 -2.30	220.38 10.51 -91.72	131.11 9.40 -11.01
HOLTSVILLE_IC_7 23696	109.85 6.85 -12.88	103.60 6.41 -3.05	96.85 5.54 -0.59	97.76 5.47 -1.18	109.63 5.71 0.00	126.15 7.03 0.00	150.09 9.56 0.00	178.00 11.01 -0.20	165.33 10.66 0.00	146.78 10.88 0.00	138.65 10.04 0.00	124.71 9.24 0.00	117.44 8.80 0.00	119.01 8.71 0.00	126.28 9.89 0.00	138.37 10.96 0.00	154.72 12.11 -0.08	194.15 16.80 -2.35	198.36 16.54 -0.08	182.26 15.58 -6.01	171.95 13.78 -14.69	147.25 12.94 -2.30	220.38 10.51 -91.72	131.11 9.40 -11.01
HOLTSVILLE_IC_8 23697	109.85 6.85 -12.88	103.60 6.41 -3.05	96.85 5.54 -0.59	97.76 5.47 -1.18	109.63 5.71 0.00	126.15 7.03 0.00	150.09 9.56 0.00	178.00 11.01 -0.20	165.33 10.66 0.00	146.78 10.88 0.00	138.65 10.04 0.00	124.71 9.24 0.00	117.44 8.80 0.00	119.01 8.71 0.00	126.28 9.89 0.00	138.37 10.96 0.00	154.72 12.11 -0.08	194.15 16.80 -2.35	198.36 16.54 -0.08	182.26 15.58 -6.01	171.95 13.78 -14.69	147.25 12.94 -2.30	220.38 10.51 -91.72	131.11 9.40 -11.01
HOLTSVILLE_IC_9 23698	109.85 6.85 -12.88	103.60 6.41 -3.05	96.85 5.54 -0.59	97.76 5.47 -1.18	109.63 5.71 0.00	126.15 7.03 0.00	150.09 9.56 0.00	178.00 11.01 -0.20	165.33 10.66 0.00	146.78 10.88 0.00	138.65 10.04 0.00	124.71 9.24 0.00	117.44 8.80 0.00	119.01 8.71 0.00	126.28 9.89 0.00	138.37 10.96 0.00	154.72 12.11 -0.08	194.15 16.80 -2.35	198.36 16.54 -0.08	182.26 15.58 -6.01	171.95 13.78 -14.69	147.25 12.94 -2.30	220.38 10.51 -91.72	131.11 9.40 -11.01
HOMER_HL_115KV_TB2 355744	87.25 -3.06 -0.20	89.63 -4.52 0.00	86.37 -4.35 0.00	87.38 -3.74 0.00	98.61 -5.30 0.00	111.74 -7.39 0.00	131.81 -8.71 0.00	155.67 -11.18 -0.05	145.38 -9.28 0.00	128.43 -7.47 0.00	120.64 -7.97 0.00	108.77 -6.70 0.00	102.01 -6.63 0.00	103.68 -6.62 0.00	107.89 -8.50 0.00	118.88 -8.54 0.00	131.85 -10.69 0.00	160.99 -14.00 0.00	163.94 -17.81 0.00	146.52 -14.14 0.01	131.71 -11.77 0.01	100.03 -13.73 18.24	95.84 -13.35 8.96	92.79 -12.40 5.51
HOWARD_WT_PWR 323690	89.26 -1.08 -0.22	92.07 -2.07 0.00	88.82 -1.91 0.00	89.75 -1.36 0.00	101.63 -2.29 0.00	115.56 -3.57 0.00	136.17 -4.36 0.00	162.18 -4.67 -0.06	150.03 -4.64 0.00	131.55 -4.35 0.00	124.75 -3.85 0.00	111.08 -4.39 0.00	104.08 -4.56 0.00	105.88 -4.42 0.00	110.80 -5.58 0.00	122.19 -5.23 0.00	136.69 -5.85 0.00	167.81 -7.18 0.00	173.21 -8.54 0.00	153.28 -7.39 0.01	136.59 -6.88 0.01	100.32 -7.79 23.90	98.85 -7.56 11.73	95.95 -7.31 7.44

HQ_GEN_CEDARS 23644	91.11 0.99 0.00	96.03 1.88 0.00	92.99 2.27 0.00	93.39 2.28 0.00	106.51 2.60 0.00	122.34 3.22 0.00	143.76 3.23 0.00	170.13 3.34 0.00	157.60 2.94 0.00	138.35 2.45 0.00	131.44 2.83 0.00	117.78 2.31 0.00	110.81 2.17 0.00	112.61 2.32 0.00	118.83 2.44 0.00	129.84 2.42 0.00	145.25 2.71 0.00	177.80 2.80 0.00	184.48 2.73 0.00	162.92 2.25 0.00	145.20 1.72 0.00	134.25 2.24 0.00	120.51 2.36 0.00	113.35 2.66 0.00
HQ_GEN_CEDARS_PROXY 323590	91.11 0.99 0.00	96.03 1.88 0.00	93.00 2.27 0.00	93.39 2.28 0.00	106.51 2.60 0.00	122.35 3.22 0.00	144.04 3.51 0.00	170.79 4.00 0.00	158.37 3.71 0.00	139.16 3.26 0.00	131.69 3.08 0.00	118.01 2.54 0.00	111.14 2.50 0.00	112.83 2.54 0.00	119.07 2.68 0.00	130.21 2.80 0.00	145.54 3.00 0.00	177.79 2.79 0.00	184.48 2.73 0.00	162.92 2.25 0.00	144.92 1.43 0.00	133.98 1.98 0.00	120.39 2.24 0.00	113.46 2.77 0.00
HQ_GEN_IMPORT 323601	89.76 -0.36 0.00	94.33 0.19 0.00	91.27 0.55 0.00	91.66 0.55 0.00	104.65 0.73 0.00	120.08 0.95 0.00	141.52 0.99 0.00	167.80 1.01 0.00	155.75 1.09 0.00	136.86 0.96 0.00	129.52 0.91 0.00	116.17 0.70 0.00	109.30 0.66 0.00	110.96 0.67 0.00	117.21 0.82 0.00	128.31 0.90 0.00	143.40 0.86 0.00	175.52 0.53 0.00	182.12 0.36 0.00	160.83 0.16 0.00	143.34 -0.14 0.00	132.13 0.13 0.00	118.51 0.36 0.00	111.36 0.67 0.00
HQ_GEN_WHEEL 23651	89.76 -0.36 0.00	94.33 0.19 0.00	91.27 0.55 0.00	91.66 0.55 0.00	104.65 0.73 0.00	120.08 0.95 0.00	141.52 0.99 0.00	167.80 1.01 0.00	155.75 1.09 0.00	136.86 0.96 0.00	129.52 0.91 0.00	116.17 0.70 0.00	109.30 0.66 0.00	110.96 0.67 0.00	117.21 0.82 0.00	128.31 0.90 0.00	143.40 0.86 0.00	175.52 0.53 0.00	182.12 0.36 0.00	160.83 0.16 0.00	143.34 -0.14 0.00	132.13 0.13 0.00	118.51 0.36 0.00	111.36 0.67 0.00
HUDSON AVE_GT_3 23810	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.55 7.14 0.00	150.81 8.27 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
HUDSON AVE_GT_4 23540	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.55 7.14 0.00	150.81 8.27 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
HUDSON AVE_GT_5 23657	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.55 7.14 0.00	150.81 8.27 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
HUDSON_AVE_10 24168	94.86 3.97 -0.77	97.53 3.39 0.00	93.63 2.90 0.00	93.76 2.64 0.00	107.03 3.12 0.00	122.82 3.69 0.00	145.58 5.06 0.00	174.00 7.01 -0.20	161.47 6.81 0.00	142.69 6.79 0.00	135.30 6.69 0.00	121.82 6.35 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.53 7.52 0.00	124.29 6.14 0.00	120.72 5.20 -4.82
HUDSON___115KV_TB 4 355613	98.47 5.14 -3.22	99.89 5.74 0.00	95.99 5.26 0.00	96.40 5.28 0.00	110.04 6.13 0.00	125.80 6.67 0.00	147.97 7.45 0.00	175.14 7.51 -0.83	161.62 6.96 0.00	141.20 5.30 0.00	132.98 4.37 0.00	119.51 4.04 0.00	112.34 3.69 0.00	114.04 3.75 0.00	120.58 4.19 0.00	131.49 4.08 0.00	147.67 5.13 0.00	181.99 7.00 0.00	189.57 7.82 0.00	167.42 6.75 0.00	150.08 6.60 0.00	137.81 5.81 0.00	124.06 5.91 0.00	136.74 5.98 -20.07
HUNTER MOUNT___DRP 323613	98.10 5.23 -2.76	100.64 6.50 0.00	96.71 5.99 0.00	97.04 5.92 0.00	110.88 6.96 0.00	126.75 7.62 0.00	149.38 8.85 0.00	175.52 8.01 -0.72	162.55 7.89 0.00	141.88 5.98 0.00	133.63 5.02 0.00	119.86 4.39 0.00	112.66 4.02 0.00	114.37 4.08 0.00	120.93 4.54 0.00	132.00 4.59 0.00	148.53 5.99 0.00	183.39 8.40 0.00	191.02 9.27 0.00	168.55 7.87 0.00	151.09 7.60 0.00	138.60 6.60 0.00	124.88 6.73 0.00	134.00 6.09 -17.21
HUNTINGTON_RES_REC 323705	109.54 6.49 -12.93	103.27 6.03 -3.09	96.59 5.26 -0.60	97.50 5.19 -1.20	109.42 5.50 0.00	125.80 6.67 0.00	149.24 8.72 0.00	176.16 9.17 -0.20	163.63 8.97 0.00	145.96 10.06 0.00	137.99 9.38 0.00	124.24 8.77 0.00	117.01 8.37 0.00	118.57 8.28 0.00	125.58 9.19 0.00	137.48 10.06 0.00	153.97 11.26 -0.18	195.52 15.05 -5.48	197.37 15.44 -0.18	188.51 13.82 -14.02	190.95 13.19 -34.27	146.15 11.74 -2.40	326.56 10.04 -198.37	130.12 8.41 -11.01
HUNTLEY___63 23557	84.98 -5.14 0.00	87.18 -6.97 0.00	83.92 -6.80 0.00	84.92 -6.20 0.00	95.70 -8.21 0.00	108.05 -11.08 0.00	126.19 -14.33 0.00	147.61 -19.18 0.00	138.58 -16.09 0.00	122.85 -13.05 0.00	115.23 -13.38 0.00	104.04 -11.43 0.00	97.56 -11.08 0.00	99.04 -11.25 0.00	102.77 -13.62 0.00	113.40 -14.02 0.00	125.01 -17.53 0.00	152.60 -22.40 -0.01	158.32 -23.45 -0.02	139.94 -20.73 0.00	125.25 -18.22 0.01	97.00 -17.29 17.71	94.44 -15.01 8.70	90.31 -13.84 6.55
HUNTLEY___64 23558	84.98 -5.14 0.00	87.18 -6.97 0.00	83.92 -6.80 0.00	84.92 -6.20 0.00	95.70 -8.21 0.00	108.05 -11.08 0.00	126.19 -14.33 0.00	147.61 -19.18 0.00	138.58 -16.09 0.00	122.85 -13.05 0.00	115.23 -13.38 0.00	104.04 -11.43 0.00	97.56 -11.08 0.00	99.04 -11.25 0.00	102.77 -13.62 0.00	113.40 -14.02 0.00	125.01 -17.53 0.00	152.60 -22.40 -0.01	158.32 -23.45 -0.02	139.94 -20.73 0.00	125.25 -18.22 0.01	97.00 -17.29 17.71	94.44 -15.01 8.70	90.31 -13.84 6.55
HUNTLEY___65 23559	84.98 -5.14 0.00	87.18 -6.97 0.00	83.92 -6.80 0.00	84.92 -6.20 0.00	95.70 -8.21 0.00	108.05 -11.08 0.00	126.19 -14.33 0.00	147.61 -19.18 0.00	138.58 -16.09 0.00	122.85 -13.05 0.00	115.23 -13.38 0.00	104.04 -11.43 0.00	97.56 -11.08 0.00	99.04 -11.25 0.00	102.77 -13.62 0.00	113.40 -14.02 0.00	125.01 -17.53 0.00	152.60 -22.40 -0.01	158.32 -23.45 -0.02	139.94 -20.73 0.00	125.25 -18.22 0.01	97.00 -17.29 17.71	94.44 -15.01 8.70	90.31 -13.84 6.55
HUNTLEY___66 23560	84.98 -5.14 0.00	87.18 -6.97 0.00	83.92 -6.80 0.00	84.92 -6.20 0.00	95.70 -8.21 0.00	108.05 -11.08 0.00	126.19 -14.33 0.00	147.61 -19.18 0.00	138.58 -16.09 0.00	122.85 -13.05 0.00	115.23 -13.38 0.00	104.04 -11.43 0.00	97.56 -11.08 0.00	99.04 -11.25 0.00	102.77 -13.62 0.00	113.40 -14.02 0.00	125.01 -17.53 0.00	152.60 -22.40 -0.01	158.32 -23.45 -0.02	139.94 -20.73 0.00	125.25 -18.22 0.01	97.00 -17.29 17.71	94.44 -15.01 8.70	90.31 -13.84 6.55

HUNTLEY___67 23561	85.07 -5.05 0.00	87.46 -6.68 0.00	84.19 -6.53 0.00	85.19 -5.92 0.00	96.02 -7.90 0.00	108.41 -10.72 0.00	126.89 -13.63 0.00	148.45 -18.35 0.00	139.20 -15.47 0.00	123.40 -12.50 0.00	115.75 -12.86 0.00	104.50 -10.97 0.00	98.10 -10.54 0.00	99.49 -10.81 0.00	103.35 -13.04 0.00	114.04 -13.38 0.00	125.72 -16.82 0.00	153.47 -21.52 0.01	159.03 -22.72 0.00	140.73 -19.92 0.02	125.97 -17.50 0.01	97.30 -16.90 17.80	94.75 -14.65 8.75	90.61 -13.50 6.58
HUNTLEY___68 23562	85.07 -5.05 0.00	87.46 -6.68 0.00	84.19 -6.53 0.00	85.19 -5.92 0.00	96.02 -7.90 0.00	108.41 -10.72 0.00	126.89 -13.63 0.00	148.45 -18.35 0.00	139.20 -15.47 0.00	123.40 -12.50 0.00	115.75 -12.86 0.00	104.50 -10.97 0.00	98.10 -10.54 0.00	99.49 -10.81 0.00	103.35 -13.04 0.00	114.04 -13.38 0.00	125.72 -16.82 0.00	153.47 -21.52 0.01	159.03 -22.72 0.00	140.73 -19.92 0.02	125.97 -17.50 0.01	97.30 -16.90 17.80	94.75 -14.65 8.75	90.61 -13.50 6.58
HYLAND___LFGE 323620	88.22 -1.90 0.00	91.41 -2.73 0.00	87.73 -2.99 0.00	88.29 -2.83 0.00	100.58 -3.33 0.00	107.81 -11.32 0.00	125.63 -14.90 0.00	150.46 -16.34 0.00	138.89 -15.78 0.00	121.63 -14.27 0.00	116.14 -12.47 0.00	103.12 -12.35 0.00	96.48 -12.17 0.00	98.38 -11.91 0.00	103.24 -13.15 0.00	114.55 -12.86 0.00	127.14 -15.40 0.00	155.40 -19.60 0.00	161.76 -19.99 0.00	144.27 -16.39 0.01	128.13 -15.35 0.01	106.64 -6.07 19.30	102.29 -6.38 9.48	97.14 -6.42 7.13
INDECK___CORINTH 23802	105.86 7.39 -8.35	101.49 7.35 0.00	97.44 6.71 0.00	97.95 6.84 0.00	111.81 7.89 0.00	128.18 9.05 0.00	147.97 7.44 0.00	177.96 9.00 -2.16	162.86 8.19 0.00	141.87 5.97 0.00	133.23 4.62 0.00	119.17 3.69 0.00	112.22 3.58 0.00	113.72 3.42 0.00	120.22 3.84 0.00	131.75 4.33 0.00	148.53 5.99 0.00	183.74 8.75 0.00	191.20 9.45 0.00	169.02 8.35 0.00	150.94 7.46 0.00	138.60 6.60 0.00	127.48 9.33 0.00	171.16 8.41 -52.06
INDECK___ILION 23567	93.99 3.88 0.00	98.10 3.95 0.00	94.63 3.90 0.00	95.21 4.10 0.00	108.69 4.78 0.00	124.97 5.84 0.00	147.97 7.45 0.00	175.47 8.67 0.00	163.02 8.35 0.00	143.10 7.20 0.00	135.30 6.69 0.00	121.59 6.12 0.00	113.97 5.32 0.00	115.70 5.40 0.00	122.21 5.82 0.00	134.17 6.75 0.00	151.09 8.55 0.00	186.19 11.20 0.00	193.56 11.81 0.00	171.60 10.93 0.00	152.81 9.33 0.00	140.45 8.45 0.00	124.88 6.73 0.00	116.45 5.76 0.00
INDECK___OLEAN 23982	87.16 -3.16 -0.20	89.63 -4.52 0.00	86.37 -4.35 0.00	87.37 -3.74 0.00	98.51 -5.41 0.00	111.74 -7.39 0.00	131.53 -9.00 0.00	156.01 -10.84 -0.05	145.22 -9.44 0.00	127.88 -8.02 0.00	121.41 -7.20 0.00	108.77 -6.70 0.00	101.80 -6.84 0.00	103.79 -6.51 0.00	108.13 -8.26 0.00	118.75 -8.67 0.00	131.85 -10.69 0.00	161.17 -13.83 0.00	163.75 -18.00 0.00	146.68 -13.98 0.01	131.57 -11.91 0.01	100.17 -13.59 18.24	95.96 -13.23 8.96	94.56 -10.63 5.51
INDECK___OSWEGO 23783	86.15 -3.96 0.00	89.72 -4.42 0.00	86.28 -4.44 0.00	86.74 -4.37 0.00	98.82 -5.09 0.00	113.29 -5.83 0.00	133.64 -6.88 0.00	158.79 -8.00 0.00	147.09 -7.58 0.00	129.24 -6.66 0.00	122.44 -6.17 0.00	109.70 -5.77 0.00	103.11 -5.54 0.00	104.78 -5.51 0.00	110.33 -6.06 0.00	121.05 -6.37 0.00	135.42 -7.12 0.00	166.43 -8.57 0.00	173.03 -8.72 0.00	152.97 -7.71 -0.01	136.60 -6.88 0.00	132.43 -6.60 -7.03	115.59 -6.02 -3.46	107.43 -5.87 -2.60
INDECK___YERKES 23781	84.89 -5.23 0.00	87.18 -6.97 0.00	83.92 -6.81 0.00	84.92 -6.20 0.00	95.60 -8.32 0.00	107.93 -11.20 0.00	125.63 -14.90 0.00	148.62 -18.18 0.00	138.27 -16.40 0.00	122.31 -13.59 0.00	116.52 -12.09 0.00	103.93 -11.55 0.00	97.34 -11.30 0.00	99.37 -10.92 0.00	103.12 -13.27 0.00	113.27 -14.15 0.00	125.00 -17.54 0.00	152.60 -22.40 -0.01	158.32 -23.45 -0.02	139.94 -20.73 0.00	125.11 -18.37 0.01	97.27 -17.03 17.71	94.44 -15.01 8.70	90.53 -13.62 6.55
INDIAN POINT_GT_1 24139	94.58 3.69 -0.76	97.44 3.30 0.00	93.54 2.81 0.00	93.76 2.64 0.00	106.93 3.01 0.00	122.70 3.57 0.00	145.30 4.78 0.00	173.33 6.34 -0.20	160.70 6.03 0.00	141.88 5.98 0.00	134.40 5.79 0.00	120.90 5.43 0.00	113.86 5.21 0.00	115.48 5.18 0.00	121.97 5.59 0.00	133.40 5.99 0.00	149.52 6.98 0.00	184.27 9.27 0.00	191.20 9.45 0.00	169.35 8.68 0.00	151.52 8.04 0.00	138.73 6.73 0.00	123.70 5.55 0.00	120.22 4.76 -4.77
INDIAN POINT_GT_2 23659	94.58 3.69 -0.76	97.44 3.30 0.00	93.54 2.81 0.00	93.76 2.64 0.00	106.93 3.01 0.00	122.70 3.57 0.00	145.30 4.78 0.00	173.33 6.34 -0.20	160.70 6.03 0.00	141.88 5.98 0.00	134.40 5.79 0.00	120.90 5.43 0.00	113.86 5.21 0.00	115.48 5.18 0.00	121.97 5.59 0.00	133.40 5.99 0.00	149.52 6.98 0.00	184.27 9.27 0.00	191.20 9.45 0.00	169.35 8.68 0.00	151.52 8.04 0.00	138.73 6.73 0.00	123.70 5.55 0.00	120.22 4.76 -4.77
INDIAN POINT_GT_3 24019	94.58 3.69 -0.76	97.44 3.30 0.00	93.54 2.81 0.00	93.76 2.64 0.00	106.93 3.01 0.00	122.70 3.57 0.00	145.30 4.78 0.00	173.33 6.34 -0.20	160.70 6.03 0.00	141.88 5.98 0.00	134.40 5.79 0.00	120.90 5.43 0.00	113.86 5.21 0.00	115.48 5.18 0.00	121.97 5.59 0.00	133.40 5.99 0.00	149.52 6.98 0.00	184.27 9.27 0.00	191.20 9.45 0.00	169.35 8.68 0.00	151.52 8.04 0.00	138.73 6.73 0.00	123.70 5.55 0.00	120.22 4.76 -4.77
INDIAN POINT___2 23530	94.38 3.51 -0.75	97.16 3.01 0.00	93.26 2.54 0.00	93.48 2.37 0.00	106.72 2.81 0.00	122.46 3.33 0.00	145.02 4.50 0.00	172.83 5.83 -0.20	160.22 5.56 0.00	141.34 5.44 0.00	133.76 5.15 0.00	120.55 5.07 0.00	113.54 4.89 0.00	115.03 4.74 0.00	121.63 5.24 0.00	132.89 5.48 0.00	148.96 6.42 0.00	183.74 8.75 0.00	190.65 8.90 0.00	168.86 8.19 0.00	151.08 7.60 0.00	138.34 6.34 0.00	123.34 5.19 0.00	119.70 4.31 -4.69
INDIAN POINT___3 23531	94.49 3.60 -0.77	97.25 3.11 0.00	93.36 2.63 0.00	93.57 2.46 0.00	106.82 2.91 0.00	122.58 3.45 0.00	145.02 4.50 0.00	173.17 6.17 -0.20	160.39 5.72 0.00	141.61 5.71 0.00	134.01 5.40 0.00	120.67 5.20 0.00	113.64 5.00 0.00	115.26 4.96 0.00	121.74 5.35 0.00	133.15 5.73 0.00	149.24 6.70 0.00	183.74 8.75 0.00	190.84 9.09 0.00	169.03 8.36 0.00	151.09 7.60 0.00	138.47 6.47 0.00	123.47 5.32 0.00	120.01 4.54 -4.77
INGHAM_C_115KV_TB7 356103	93.36 3.24 0.00	97.53 3.39 0.00	93.99 3.27 0.00	94.58 3.46 0.00	108.07 4.16 0.00	124.13 5.00 0.00	146.85 6.32 0.00	174.13 7.34 0.00	161.78 7.11 0.00	142.02 6.12 0.00	134.53 5.92 0.00	120.67 5.20 0.00	113.31 4.67 0.00	115.04 4.74 0.00	121.39 5.00 0.00	133.28 5.86 0.00	149.95 7.41 0.00	184.79 9.80 0.00	191.93 10.18 0.00	170.15 9.48 0.00	151.66 8.18 0.00	139.39 7.39 0.00	124.06 5.91 0.00	115.68 4.98 0.00
IP CORINTH___1 23988	105.86 7.39 -8.35	101.49 7.34 0.00	97.44 6.71 0.00	97.95 6.83 0.00	111.81 7.90 0.00	128.18 9.05 0.00	148.82 8.29 0.00	179.13 10.17 -2.16	163.94 9.28 0.00	142.83 6.93 0.00	134.14 5.53 0.00	119.97 4.50 0.00	112.88 4.24 0.00	114.49 4.19 0.00	120.93 4.54 0.00	132.89 5.48 0.00	149.38 6.84 0.00	184.79 9.80 0.00	192.29 10.54 0.00	169.83 9.16 0.00	151.81 8.32 0.00	139.13 7.13 0.00	124.41 6.26 0.00	171.06 8.30 -52.06

IP__TICONDEROGA 23804	109.47 11.08 -8.27	105.25 11.11 0.00	100.98 10.25 0.00	101.68 10.57 0.00	116.07 12.16 0.00	132.95 13.82 0.00	155.98 15.46 0.00	187.79 18.85 -2.14	172.14 17.48 0.00	149.08 13.18 0.00	139.16 10.55 0.00	124.36 8.89 0.00	116.79 8.15 0.00	118.46 8.16 0.00	125.12 8.73 0.00	137.99 10.58 0.00	155.80 13.26 0.00	193.54 18.55 0.00	201.56 19.81 0.00	177.87 17.19 0.00	158.84 15.35 0.00	144.81 12.80 0.00	129.37 11.22 0.00	174.77 12.51 -51.57
ISLIP_RES_REC 323679	110.46 7.30 -13.05	104.11 6.78 -3.19	97.33 5.99 -0.62	98.18 5.84 -1.23	110.15 6.23 0.00	126.76 7.63 0.00	150.92 10.40 0.00	179.01 12.02 -0.20	166.27 11.61 0.00	147.59 11.69 0.00	139.41 10.80 0.00	125.40 9.93 0.00	117.99 9.34 0.00	119.66 9.37 0.00	126.98 10.59 0.00	139.01 11.59 0.00	155.58 12.97 -0.07	194.99 17.86 -2.14	199.44 17.62 -0.07	182.69 16.55 -5.47	171.34 14.49 -13.37	147.90 13.60 -2.30	213.91 11.10 -84.66	131.68 9.97 -11.01
JAMAICA__27_KV_LOAD 355505	94.95 4.06 -0.77	97.53 3.39 0.00	93.63 2.90 0.00	93.67 2.55 0.00	106.93 3.01 0.00	122.94 3.81 0.00	146.01 5.48 0.00	174.67 7.67 -0.20	162.24 7.58 0.00	143.51 7.61 0.00	135.94 7.33 0.00	122.51 7.04 0.00	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.52 8.98 0.00	186.54 11.55 0.00	193.93 12.18 0.00	171.76 11.09 0.00	153.67 10.19 0.00	140.32 8.32 0.00	124.88 6.73 0.00	121.05 5.53 -4.82
JANIS__SOLAR 323808	94.48 3.96 -0.41	98.01 3.86 0.00	94.26 3.53 0.00	94.94 3.83 0.00	108.28 4.36 0.00	124.25 5.12 0.00	147.55 7.02 0.00	175.90 9.00 -0.11	162.09 7.42 0.00	141.06 5.16 0.00	133.23 4.62 0.00	119.05 3.58 0.00	111.46 2.82 0.00	113.38 3.08 0.00	119.53 3.14 0.00	131.87 4.46 0.00	148.80 6.26 0.00	183.74 8.75 0.00	190.83 9.08 0.00	169.02 8.35 0.01	150.22 6.75 0.00	145.67 5.14 -8.53	126.22 3.89 -4.17	119.79 3.44 -5.66
JARVIS____ 23743	90.93 0.81 0.00	94.90 0.75 0.00	91.37 0.64 0.00	91.76 0.64 0.00	104.65 0.73 0.00	119.97 0.84 0.00	141.52 0.99 0.00	167.97 1.18 0.00	155.75 1.09 0.00	136.72 0.82 0.00	129.39 0.78 0.00	116.29 0.81 0.00	109.41 0.77 0.00	111.07 0.78 0.00	117.21 0.82 0.00	128.31 0.90 0.00	143.54 1.00 0.00	176.57 1.57 0.00	183.38 1.63 0.00	162.12 1.44 0.00	144.92 1.43 0.00	133.19 1.19 0.00	119.21 1.06 0.00	111.58 0.88 0.00
JENNISON__1 23625	95.36 4.60 -0.65	98.66 4.52 0.00	94.99 4.26 0.00	95.76 4.65 0.00	109.21 5.30 0.00	125.32 6.19 0.00	148.96 8.43 0.00	177.64 10.67 -0.17	164.25 9.59 0.00	143.37 7.47 0.00	135.04 6.43 0.00	121.01 5.54 0.00	113.42 4.78 0.00	115.26 4.96 0.00	121.39 5.00 0.00	133.79 6.37 0.00	150.52 7.98 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.95 10.28 0.00	151.95 8.47 1.65	137.09 6.73 0.82	122.53 5.20 0.82	118.68 4.54 -3.44
JENNISON__2 23626	95.36 4.60 -0.65	98.66 4.52 0.00	94.99 4.26 0.00	95.76 4.65 0.00	109.21 5.30 0.00	125.32 6.19 0.00	148.96 8.43 0.00	177.64 10.67 -0.17	164.25 9.59 0.00	143.37 7.47 0.00	135.04 6.43 0.00	121.01 5.54 0.00	113.42 4.78 0.00	115.26 4.96 0.00	121.39 5.00 0.00	133.79 6.37 0.00	150.52 7.98 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.95 10.28 0.00	151.95 8.47 1.65	137.09 6.73 0.82	122.53 5.20 0.82	118.68 4.54 -3.44
JERICHO_RISE_WT_PWR 323719	89.13 -0.99 0.00	94.05 -0.09 0.00	91.18 0.46 0.00	91.66 0.55 0.00	104.65 0.73 0.00	120.44 1.31 0.00	141.64 1.12 0.00	167.63 0.84 0.00	155.44 0.78 0.00	137.12 1.22 0.00	129.52 0.91 0.00	116.17 0.70 0.00	109.51 0.87 0.00	111.28 0.99 0.00	117.67 1.28 0.00	128.95 1.53 0.00	143.26 0.72 0.00	173.95 -1.04 0.00	180.11 -1.64 0.00	158.58 -2.09 0.00	141.04 -2.44 0.00	131.08 -0.92 0.00	117.91 -0.24 0.00	111.80 1.11 0.00
KATONAH__115KV_46KV_TB4 355592	95.86 4.96 -0.79	98.76 4.61 0.00	94.63 3.90 0.00	94.94 3.83 0.00	108.38 4.47 0.00	124.49 5.36 0.00	147.41 6.89 0.00	176.34 9.34 -0.20	163.48 8.82 0.00	144.33 8.43 0.00	136.58 7.97 0.00	122.98 7.51 0.00	115.81 7.17 0.00	117.46 7.17 0.00	124.07 7.68 0.00	135.70 8.28 0.00	152.23 9.69 0.00	187.24 12.25 0.00	194.66 12.90 0.00	172.56 11.89 0.00	154.24 10.76 0.00	141.24 9.24 0.00	125.83 7.68 0.00	121.92 6.31 -4.91
KCE_NY_1 323755	104.41 6.13 -8.16	100.18 6.03 0.00	96.26 5.54 0.00	96.67 5.56 0.00	110.25 6.34 0.00	126.40 7.27 0.00	148.67 8.15 0.00	178.75 9.84 -2.12	163.63 8.97 0.00	142.83 6.93 0.00	134.40 5.79 0.00	120.67 5.20 0.00	113.64 5.00 0.00	115.26 4.97 0.00	121.74 5.36 0.00	133.40 5.99 0.00	150.09 7.55 0.00	185.32 10.32 0.00	192.66 10.90 0.00	170.48 9.80 0.00	152.38 8.90 0.00	139.79 7.79 0.00	125.83 7.68 0.00	168.55 6.98 -50.88
KCE_NY_6_ESR 323823	86.34 -3.78 0.00	88.78 -5.36 0.00	85.56 -5.17 0.00	86.56 -4.55 0.00	97.57 -6.34 0.00	110.31 -8.81 0.00	128.86 -11.66 0.00	152.45 -14.35 0.00	141.83 -12.84 0.00	125.44 -10.46 0.00	119.35 -9.26 0.00	106.46 -9.01 0.00	99.74 -8.91 0.00	101.80 -8.49 0.00	105.68 -10.71 0.00	116.20 -11.21 0.00	128.43 -14.11 0.00	156.79 -18.20 0.00	161.95 -19.81 0.00	143.63 -17.04 0.01	128.41 -15.06 0.01	99.63 -14.52 17.85	96.26 -13.12 8.77	92.48 -11.62 6.60
KEDC_PORT_JEFF_GT2 24210	109.87 6.94 -12.82	103.63 6.49 -3.00	97.03 5.72 -0.58	97.83 5.56 -1.16	109.73 5.82 0.00	126.28 7.15 0.00	150.21 9.69 0.00	178.17 11.18 -0.20	165.33 10.66 0.00	146.90 11.00 0.00	138.77 10.16 0.00	124.94 9.47 0.00	117.55 8.91 0.00	119.12 8.83 0.00	126.40 10.01 0.00	138.49 11.08 0.00	154.89 12.26 -0.09	193.96 16.28 -2.69	198.01 16.17 -0.09	182.65 15.10 -6.88	174.37 14.07 -16.82	147.39 13.07 -2.31	232.11 10.75 -103.21	131.23 9.52 -11.01
KEDC_PORT_JEFF_GT3 24211	109.87 6.94 -12.82	103.63 6.49 -3.00	97.03 5.72 -0.58	97.83 5.56 -1.16	109.73 5.82 0.00	126.28 7.15 0.00	150.21 9.69 0.00	178.17 11.18 -0.20	165.33 10.66 0.00	146.90 11.00 0.00	138.77 10.16 0.00	124.94 9.47 0.00	117.55 8.91 0.00	119.12 8.83 0.00	126.40 10.01 0.00	138.49 11.08 0.00	154.89 12.26 -0.09	193.96 16.28 -2.69	198.01 16.17 -0.09	182.65 15.10 -6.88	174.37 14.07 -16.82	147.39 13.07 -2.31	232.11 10.75 -103.21	131.23 9.52 -11.01
KEDC_GLWD_GT4 24219	125.77 5.77 -29.88	116.36 5.27 -16.95	98.64 4.62 -3.29	102.14 4.46 -6.56	108.70 4.78 0.00	124.85 5.72 0.00	148.11 7.58 0.00	175.66 8.67 -0.20	163.16 8.50 0.00	144.73 8.83 0.00	137.10 8.49 0.00	123.43 7.96 0.00	116.36 7.71 0.00	117.90 7.60 0.00	124.65 8.26 0.00	136.08 8.67 0.00	152.24 9.70 0.00	188.29 13.29 0.00	195.39 13.64 0.00	173.05 12.37 0.00	154.68 11.20 0.00	144.13 9.91 -2.23	138.91 8.15 -12.62	128.69 6.98 -11.01
KEDC_GLWD_GT5 24220	125.77 5.77 -29.88	116.36 5.27 -16.95	98.64 4.62 -3.29	102.14 4.46 -6.56	108.70 4.78 0.00	124.85 5.72 0.00	148.11 7.58 0.00	175.66 8.67 -0.20	163.16 8.50 0.00	144.73 8.83 0.00	137.10 8.49 0.00	123.43 7.96 0.00	116.36 7.71 0.00	117.90 7.60 0.00	124.65 8.26 0.00	136.08 8.67 0.00	152.24 9.70 0.00	188.29 13.29 0.00	195.39 13.64 0.00	173.05 12.37 0.00	154.68 11.20 0.00	144.13 9.91 -2.23	138.91 8.15 -12.62	128.69 6.98 -11.01

KENSICO____ 23655	94.85 3.97 -0.77	97.63 3.48 0.00	93.72 2.99 0.00	94.03 2.92 0.00	107.24 3.33 0.00	123.06 3.93 0.00	145.58 5.06 0.00	173.83 6.84 -0.20	161.16 6.50 0.00	142.29 6.39 0.00	134.78 6.17 0.00	121.36 5.89 0.00	114.18 5.54 0.00	115.81 5.51 0.00	122.44 6.05 0.00	133.79 6.37 0.00	149.95 7.41 0.00	184.79 9.80 0.00	191.75 10.00 0.00	169.83 9.16 0.00	151.95 8.47 0.00	139.13 7.13 0.00	124.06 5.91 0.00	120.60 5.09 -4.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	95.45 4.42 -0.92	98.38 4.24 0.00	94.54 3.81 0.00	94.76 3.64 0.00	108.17 4.26 0.00	124.25 5.12 0.00	147.41 6.89 0.00	175.37 8.34 -0.24	161.93 7.27 0.00	142.56 6.66 0.00	134.78 6.17 0.00	121.01 5.54 0.00	113.86 5.21 0.00	115.37 5.07 0.00	121.97 5.59 0.00	133.79 6.37 0.00	150.66 8.12 0.00	186.02 11.02 0.00	193.56 11.81 0.00	170.96 10.28 0.00	152.95 9.47 0.00	139.92 7.92 0.00	124.77 6.62 0.00	122.18 5.76 -5.73
KIAC_JFK_GT1 23816	94.04 3.15 -0.77	96.59 2.45 0.00	92.72 2.00 0.00	92.85 1.73 0.00	105.99 2.08 0.00	121.75 2.62 0.00	144.60 4.08 0.00	173.00 6.00 -0.20	160.70 6.03 0.00	142.15 6.25 0.00	134.65 6.04 0.00	121.36 5.89 0.00	114.18 5.54 0.00	115.70 5.40 0.00	122.32 5.94 0.00	133.66 6.24 0.00	150.09 7.55 0.00	184.79 9.80 0.00	191.93 10.18 0.00	170.15 9.48 0.00	152.09 8.61 0.00	139.00 7.00 0.00	123.70 5.55 0.00	120.05 4.54 -4.82
KIAC_JFK_GT2 23817	94.04 3.15 -0.77	96.59 2.45 0.00	92.72 2.00 0.00	92.85 1.73 0.00	105.99 2.08 0.00	121.75 2.62 0.00	144.60 4.08 0.00	173.00 6.00 -0.20	160.70 6.03 0.00	142.15 6.25 0.00	134.65 6.04 0.00	121.36 5.89 0.00	114.18 5.54 0.00	115.70 5.40 0.00	122.32 5.94 0.00	133.66 6.24 0.00	150.09 7.55 0.00	184.79 9.80 0.00	191.93 10.18 0.00	170.15 9.48 0.00	152.09 8.61 0.00	139.00 7.00 0.00	123.70 5.55 0.00	120.05 4.54 -4.82
KIAC_JFK____ 323774	94.04 3.15 -0.77	96.59 2.44 0.00	92.72 1.99 0.00	92.84 1.73 0.00	105.99 2.08 0.00	121.75 2.62 0.00	144.74 4.21 0.00	172.99 6.00 -0.20	160.69 6.03 0.00	142.02 6.12 0.00	134.40 5.79 0.00	121.24 5.77 0.00	114.18 5.54 0.00	115.70 5.40 0.00	122.20 5.82 0.00	133.53 6.12 0.00	149.95 7.41 0.00	184.79 9.79 0.00	191.92 10.17 0.00	170.15 9.48 0.00	152.24 8.75 0.00	138.99 6.99 0.00	123.59 5.44 0.00	119.72 4.21 -4.82
KINTIGH____ 23543	84.62 -5.50 0.00	87.18 -6.97 0.00	83.92 -6.80 0.00	84.74 -6.38 0.00	95.81 -8.11 0.00	108.53 -10.60 0.00	127.03 -13.49 0.00	149.12 -17.68 0.00	139.51 -15.16 0.00	123.53 -12.37 0.00	116.01 -12.60 0.00	104.50 -10.97 0.00	98.21 -10.43 0.00	99.60 -10.70 0.00	103.70 -12.69 0.00	114.29 -13.12 0.00	126.43 -16.11 0.00	154.51 -20.47 0.01	161.02 -20.72 0.01	142.02 -18.64 0.02	126.83 -16.64 0.01	99.03 -15.31 17.66	96.35 -13.11 8.68	91.99 -12.18 6.53
KNTFSRNC_46_KV_46KV_LOAD 80397	90.66 0.54 0.00	95.56 1.41 0.00	92.63 1.91 0.00	93.12 2.00 0.00	106.41 2.49 0.00	122.46 3.34 0.00	141.79 1.26 0.00	166.30 -0.50 0.00	153.89 -0.77 0.00	134.95 -0.95 0.00	129.90 1.29 0.00	116.39 0.92 0.00	109.73 1.09 0.00	111.62 1.32 0.00	117.90 1.51 0.00	129.33 1.91 0.00	142.82 0.29 0.00	174.47 -0.52 0.00	180.66 -1.09 0.00	158.91 -1.77 0.00	142.05 -1.43 0.00	133.59 1.58 0.00	119.45 1.30 0.00	113.46 2.77 0.00
LACHUTE__HYDRO 323717	109.47 11.08 -8.27	105.25 11.10 0.00	100.98 10.25 0.00	101.68 10.56 0.00	116.07 12.15 0.00	132.94 13.81 0.00	155.84 15.32 0.00	187.78 18.84 -2.14	172.14 17.47 0.00	148.82 12.92 0.00	139.02 10.41 0.00	124.24 8.77 0.00	116.79 8.15 0.00	118.34 8.05 0.00	125.12 8.73 0.00	137.48 10.06 0.00	155.80 13.26 0.00	193.54 18.54 0.00	201.56 19.81 0.00	177.87 17.20 0.00	158.84 15.36 0.00	145.07 13.07 0.00	132.08 13.93 0.00	174.88 12.61 -51.57
LAWRNCV_115KV_TB1 80681	91.20 1.08 0.00	96.12 1.98 0.00	93.08 2.36 0.00	93.57 2.46 0.00	106.51 2.60 0.00	122.34 3.22 0.00	143.34 2.81 0.00	169.80 3.00 0.00	157.29 2.63 0.00	137.80 1.90 0.00	131.31 2.70 0.00	117.67 2.19 0.00	110.71 2.06 0.00	112.50 2.21 0.00	118.72 2.33 0.00	129.33 1.91 0.00	144.54 2.00 0.00	177.10 2.10 0.00	183.75 2.00 0.00	162.12 1.45 0.00	144.49 1.00 0.00	133.98 1.98 0.00	120.51 2.36 0.00	113.68 2.99 0.00
LEDERLE____ 23769	94.55 3.69 -0.74	97.44 3.30 0.00	93.54 2.81 0.00	93.76 2.64 0.00	106.93 3.01 0.00	122.70 3.57 0.00	145.44 4.92 0.00	173.49 6.51 -0.19	160.70 6.03 0.00	141.88 5.98 0.00	134.27 5.66 0.00	120.90 5.43 0.00	113.75 5.11 0.00	115.37 5.07 0.00	121.86 5.47 0.00	133.28 5.86 0.00	149.52 6.98 0.00	184.27 9.27 0.00	191.38 9.63 0.00	169.35 8.68 0.00	151.52 8.04 0.00	138.60 6.60 0.00	123.58 5.43 0.00	119.96 4.65 -4.61
LIGHTHSE_115KV_TB6 355974	88.95 -1.17 0.00	92.64 -1.51 0.00	89.18 -1.54 0.00	89.66 -1.46 0.00	102.15 -1.77 0.00	117.22 -1.91 0.00	138.70 -1.83 0.00	164.29 -2.50 0.00	152.34 -2.32 0.00	133.45 -2.45 0.00	126.29 -2.31 0.00	113.39 -2.08 0.00	106.36 -2.28 0.00	108.09 -2.21 0.00	113.94 -2.44 0.00	125.12 -2.29 0.00	139.97 -2.57 0.00	172.20 -2.80 0.00	179.02 -2.73 0.00	158.26 -2.41 0.00	141.04 -2.44 0.00	129.76 -2.24 0.00	115.91 -2.24 0.00	108.37 -2.32 0.00
LINDEN COGEN____ 23786	70.80 3.51 22.83	70.01 2.92 27.06	61.75 2.45 31.42	60.99 2.28 32.40	70.56 2.60 35.95	76.88 3.09 45.34	77.64 4.36 67.24	83.96 5.83 88.67	67.50 5.73 92.89	59.64 5.97 82.23	62.34 5.65 71.92	65.23 5.66 55.90	63.88 5.32 50.08	63.02 5.29 52.57	61.86 5.70 60.23	56.53 5.99 76.87	45.17 7.12 104.49	63.73 9.27 120.53	87.60 9.63 103.78	66.09 8.83 103.41	61.14 8.17 90.52	63.80 6.73 74.93	69.84 5.44 53.75	100.52 4.43 14.61
LINDHRST_69_KV_BK1 356055	114.08 6.85 -17.11	107.06 6.40 -6.51	97.61 5.63 -1.26	99.19 5.56 -2.52	109.84 5.92 0.00	126.16 7.03 0.00	149.24 8.71 0.00	177.84 10.84 -0.20	165.03 10.36 0.00	145.96 10.06 0.00	138.64 10.03 0.00	124.71 9.24 0.00	117.22 8.58 0.00	118.90 8.60 0.00	125.93 9.54 0.00	137.86 10.45 0.00	154.09 11.55 -0.01	190.94 15.75 -0.20	197.39 15.63 -0.01	175.96 14.78 -0.50	157.47 12.77 -1.22	146.12 11.88 -2.23	147.79 9.81 -19.83	130.45 8.74 -11.01
LIPA_MISC_IPP 23656	108.07 5.23 -12.72	101.68 4.61 -2.92	95.10 3.81 -0.57	95.98 3.74 -1.13	107.65 3.74 0.00	124.25 5.12 0.00	147.69 7.17 0.00	176.34 9.34 -0.20	163.79 9.13 0.00	144.46 8.56 0.00	137.10 8.49 0.00	122.98 7.51 0.00	115.59 6.95 0.00	117.35 7.06 0.00	124.88 8.50 0.00	137.35 9.94 0.00	154.44 11.83 -0.07	194.03 16.80 -2.23	198.54 16.72 -0.07	182.13 15.75 -5.71	170.93 13.49 -13.96	146.84 12.54 -2.30	215.77 10.04 -87.58	130.68 8.97 -11.01
LISF__SOLAR 323691	108.37 5.50 -12.76	101.99 4.89 -2.95	95.38 4.09 -0.57	96.26 4.00 -1.14	107.96 4.05 0.00	124.49 5.37 0.00	148.67 8.15 0.00	176.50 9.50 -0.20	163.94 9.28 0.00	145.41 9.51 0.00	136.96 8.35 0.00	123.21 7.74 0.00	115.92 7.28 0.00	117.57 7.28 0.00	125.12 8.73 0.00	137.48 10.06 0.00	154.44 11.82 -0.07	194.41 17.16 -2.26	198.73 16.91 -0.07	182.36 15.91 -5.77	171.37 13.78 -14.11	147.10 12.80 -2.30	216.76 10.16 -88.44	130.67 8.96 -11.01

LITTLE FALLS___HYD 24013	93.36 3.24 0.00	97.53 3.39 0.00	93.99 3.27 0.00	94.58 3.46 0.00	108.07 4.16 0.00	124.13 5.00 0.00	146.85 6.32 0.00	174.13 7.34 0.00	161.78 7.11 0.00	142.02 6.12 0.00	134.53 5.92 0.00	120.67 5.20 0.00	113.31 4.67 0.00	115.04 4.74 0.00	121.39 5.00 0.00	133.28 5.86 0.00	149.95 7.41 0.00	184.79 9.80 0.00	191.93 10.18 0.00	170.15 9.48 0.00	151.66 8.18 0.00	139.39 7.39 0.00	124.06 5.91 0.00	115.68 4.98 0.00
LITTLRIV_115KV_TB1 356100	92.37 2.25 0.00	97.44 3.30 0.00	94.45 3.72 0.00	94.85 3.74 0.00	107.97 4.05 0.00	124.13 5.00 0.00	145.58 5.06 0.00	172.47 5.67 0.00	159.77 5.10 0.00	139.70 3.81 0.00	132.98 4.37 0.00	119.05 3.58 0.00	112.01 3.37 0.00	113.82 3.53 0.00	120.23 3.84 0.00	130.98 3.57 0.00	146.67 4.13 0.00	179.89 4.90 0.00	186.66 4.91 0.00	164.69 4.02 0.00	146.64 3.16 0.00	135.83 3.83 0.00	122.17 4.02 0.00	115.23 4.54 0.00
LI_NEWBRDGE___DRP 323616	105.52 5.14 -10.27	99.77 4.71 -0.92	94.99 4.08 -0.18	95.39 3.92 -0.35	108.07 4.16 0.00	124.13 5.00 0.00	146.57 6.04 0.00	174.50 7.51 -0.20	161.78 7.11 0.00	143.37 7.47 0.00	136.20 7.59 0.00	122.51 7.04 0.00	115.27 6.63 0.00	116.91 6.62 0.00	123.60 7.22 0.00	135.19 7.77 0.00	151.23 8.69 0.00	186.72 11.72 0.00	193.56 11.81 0.00	171.60 10.93 0.00	153.38 9.90 0.00	143.20 8.98 -2.23	137.15 7.44 -11.55	128.24 6.53 -11.01
LOCKPORT_115KV_TB60_63_64 80432	83.90 -6.22 0.00	86.24 -7.91 0.00	82.92 -7.80 0.00	83.92 -7.20 0.00	94.67 -9.25 0.00	106.86 -12.27 0.00	124.93 -15.60 0.00	146.11 -20.68 0.00	137.19 -17.48 0.00	121.49 -14.41 0.00	113.95 -14.66 0.00	102.77 -12.70 0.00	96.47 -12.17 0.00	97.94 -12.35 0.00	101.72 -14.66 0.00	112.25 -15.16 0.00	123.72 -18.82 0.00	151.05 -23.97 -0.03	156.72 -25.08 -0.05	138.68 -22.01 -0.02	124.10 -19.37 0.01	95.95 -18.48 17.57	93.68 -15.83 8.64	89.59 -14.61 6.50
LOCKPORT___CC1 323769	83.54 -6.57 0.00	85.86 -8.29 0.00	82.65 -8.08 0.00	83.64 -7.47 0.00	94.25 -9.66 0.00	106.50 -12.63 0.00	123.94 -16.58 0.00	146.61 -20.19 0.00	136.41 -18.25 0.00	120.54 -15.36 0.00	114.85 -13.76 0.00	102.42 -13.05 0.00	95.93 -12.71 0.00	97.94 -12.35 0.00	101.60 -14.78 0.00	111.74 -15.68 0.00	123.29 -19.25 0.00	150.35 -24.50 0.14	155.73 -25.81 0.21	138.02 -22.50 0.16	123.39 -20.09 0.01	95.91 -18.48 17.61	93.31 -16.18 8.66	89.35 -14.83 6.51
LOCKPORT___CC2 323770	83.54 -6.57 0.00	85.86 -8.29 0.00	82.65 -8.08 0.00	83.64 -7.47 0.00	94.25 -9.66 0.00	106.50 -12.63 0.00	123.94 -16.58 0.00	146.61 -20.19 0.00	136.41 -18.25 0.00	120.54 -15.36 0.00	114.85 -13.76 0.00	102.42 -13.05 0.00	95.93 -12.71 0.00	97.94 -12.35 0.00	101.60 -14.78 0.00	111.74 -15.68 0.00	123.29 -19.25 0.00	150.35 -24.50 0.14	155.73 -25.81 0.21	138.02 -22.50 0.16	123.39 -20.09 0.01	95.91 -18.48 17.61	93.31 -16.18 8.66	89.35 -14.83 6.51
LOCKPORT___CC3 323771	83.54 -6.57 0.00	85.86 -8.29 0.00	82.65 -8.08 0.00	83.64 -7.47 0.00	94.25 -9.66 0.00	106.50 -12.63 0.00	123.94 -16.58 0.00	146.61 -20.19 0.00	136.41 -18.25 0.00	120.54 -15.36 0.00	114.85 -13.76 0.00	102.42 -13.05 0.00	95.93 -12.71 0.00	97.94 -12.35 0.00	101.60 -14.78 0.00	111.74 -15.68 0.00	123.29 -19.25 0.00	150.35 -24.50 0.14	155.73 -25.81 0.21	138.02 -22.50 0.16	123.39 -20.09 0.01	95.91 -18.48 17.61	93.31 -16.18 8.66	89.35 -14.83 6.51
LONG_LAKE_PHOENIX 24014	87.32 -2.79 0.00	90.85 -3.30 0.00	87.37 -3.36 0.00	87.74 -3.37 0.00	100.07 -3.84 0.00	114.60 -4.53 0.00	135.47 -5.06 0.00	160.79 -6.00 0.00	149.25 -5.41 0.00	131.14 -4.76 0.00	123.98 -4.63 0.00	111.08 -4.39 0.00	104.40 -4.24 0.00	105.99 -4.30 0.00	111.73 -4.66 0.00	122.70 -4.71 0.00	137.27 -5.27 0.00	168.52 -6.47 0.00	175.21 -6.54 0.00	154.89 -5.78 0.00	138.32 -5.17 0.00	128.55 -5.28 -1.83	114.21 -4.84 -0.90	106.61 -4.76 -0.68
LOVETT___3 23632	94.10 3.24 -0.74	96.88 2.73 0.00	92.99 2.27 0.00	93.21 2.10 0.00	106.41 2.49 0.00	122.11 2.98 0.00	144.46 3.93 0.00	172.49 5.50 -0.19	159.77 5.10 0.00	140.93 5.03 0.00	133.50 4.89 0.00	120.21 4.73 0.00	113.10 4.45 0.00	114.71 4.41 0.00	121.28 4.89 0.00	132.64 5.22 0.00	148.67 6.13 0.00	183.04 8.05 0.00	190.11 8.36 0.00	168.39 7.71 0.00	150.51 7.03 0.00	137.94 5.94 0.00	122.99 4.84 0.00	119.43 4.10 -4.64
LOVETT___4 23642	94.10 3.24 -0.74	96.88 2.73 0.00	92.99 2.27 0.00	93.21 2.10 0.00	106.41 2.49 0.00	122.11 2.98 0.00	144.46 3.93 0.00	172.49 5.50 -0.19	159.77 5.10 0.00	140.93 5.03 0.00	133.50 4.89 0.00	120.21 4.73 0.00	113.10 4.45 0.00	114.71 4.41 0.00	121.28 4.89 0.00	132.64 5.22 0.00	148.67 6.13 0.00	183.04 8.05 0.00	190.11 8.36 0.00	168.39 7.71 0.00	150.51 7.03 0.00	137.94 5.94 0.00	122.99 4.84 0.00	119.43 4.10 -4.64
LOVETT___5 23593	94.10 3.24 -0.74	96.88 2.73 0.00	92.99 2.27 0.00	93.21 2.10 0.00	106.41 2.49 0.00	122.11 2.98 0.00	144.46 3.93 0.00	172.49 5.50 -0.19	159.77 5.10 0.00	140.93 5.03 0.00	133.50 4.89 0.00	120.21 4.73 0.00	113.10 4.45 0.00	114.71 4.41 0.00	121.28 4.89 0.00	132.64 5.22 0.00	148.67 6.13 0.00	183.04 8.05 0.00	190.11 8.36 0.00	168.39 7.71 0.00	150.51 7.03 0.00	137.94 5.94 0.00	122.99 4.84 0.00	119.43 4.10 -4.64
LOWER RAQUET___HYD 24057	91.29 1.17 0.00	96.13 1.98 0.00	93.18 2.45 0.00	93.66 2.55 0.00	106.51 2.60 0.00	122.46 3.33 0.00	143.76 3.23 0.00	170.46 3.66 0.00	157.92 3.25 0.00	138.62 2.72 0.00	131.57 2.96 0.00	117.90 2.43 0.00	111.03 2.39 0.00	112.72 2.42 0.00	119.07 2.68 0.00	129.58 2.16 0.00	144.68 2.14 0.00	176.92 1.93 0.00	183.57 1.82 0.00	161.95 1.28 0.00	144.06 0.58 0.00	133.59 1.59 0.00	120.39 2.24 0.00	114.01 3.32 0.00
LOWER___HUDSON 24059	101.83 4.86 -6.85	98.76 4.61 0.00	94.90 4.18 0.00	95.31 4.19 0.00	108.70 4.78 0.00	124.61 5.48 0.00	146.85 6.33 0.00	176.25 7.68 -1.77	161.46 6.80 0.00	141.47 5.57 0.00	133.23 4.62 0.00	120.09 4.62 0.00	113.10 4.46 0.00	114.71 4.42 0.00	121.28 4.89 0.00	132.64 5.23 0.00	148.80 6.26 0.00	183.22 8.23 0.00	190.47 8.72 0.00	168.54 7.87 0.00	150.94 7.46 0.00	138.60 6.60 0.00	124.29 6.14 0.00	159.02 5.64 -42.68
LOWVILLE_115KV_TB2 356335	93.09 2.97 0.00	97.25 3.11 0.00	93.72 2.99 0.00	94.30 3.19 0.00	107.55 3.64 0.00	123.65 4.53 0.00	146.15 5.62 0.00	173.47 6.67 0.00	160.70 6.03 0.00	140.25 4.35 0.00	132.60 3.99 0.00	118.94 3.46 0.00	111.47 2.82 0.00	113.27 2.98 0.00	119.53 3.14 0.00	131.24 3.82 0.00	147.39 4.85 0.00	181.64 6.65 0.00	188.66 6.91 0.00	166.94 6.27 0.00	148.65 5.17 0.00	135.24 4.88 1.64	121.36 4.02 0.81	113.96 3.87 0.61
LUTHERFT_115KV_GLOB_FND_222 355753	104.32 6.04 -8.16	100.08 5.93 0.00	96.17 5.44 0.00	96.58 5.47 0.00	110.25 6.34 0.00	126.28 7.15 0.00	148.82 8.29 0.00	178.92 10.01 -2.12	163.63 8.97 0.00	142.97 7.07 0.00	134.53 5.92 0.00	120.67 5.20 0.00	113.64 5.00 0.00	115.37 5.07 0.00	121.86 5.47 0.00	133.66 6.24 0.00	150.09 7.55 0.00	185.14 10.15 0.00	192.47 10.72 0.00	170.31 9.64 0.00	152.24 8.75 0.00	139.53 7.52 0.00	124.77 6.62 0.00	168.44 6.86 -50.88

LUTHERNY_35_KV_BK2 355980	104.41 6.13 -8.16	100.17 6.03 0.00	96.26 5.53 0.00	96.67 5.56 0.00	110.25 6.34 0.00	126.39 7.27 0.00	148.82 8.29 0.00	179.09 10.17 -2.12	163.79 9.13 0.00	143.10 7.20 0.00	134.65 6.04 0.00	120.78 5.31 0.00	113.64 5.00 0.00	115.37 5.07 0.00	121.86 5.47 0.00	133.66 6.24 0.00	150.24 7.70 0.00	185.32 10.32 0.00	192.66 10.91 0.00	170.47 9.80 0.00	152.38 8.90 0.00	139.66 7.66 0.00	124.88 6.73 0.00	168.55 6.97 -50.88
LWR___OSWEGATCHIE_HYD 23850	91.65 1.53 0.00	96.12 1.98 0.00	92.90 2.18 0.00	93.39 2.28 0.00	106.41 2.49 0.00	122.34 3.22 0.00	143.90 3.37 0.00	170.63 3.84 0.00	158.07 3.40 0.00	138.21 2.31 0.00	131.18 2.57 0.00	117.67 2.19 0.00	110.49 1.85 0.00	112.28 1.99 0.00	118.48 2.09 0.00	129.45 2.04 0.00	145.11 2.57 0.00	178.32 3.32 0.00	185.20 3.45 0.00	163.57 2.89 0.00	145.64 2.15 0.00	134.64 2.64 0.00	120.75 2.60 0.00	113.57 2.88 0.00
LYONS_FALL_HYD 23570	93.09 2.97 0.00	97.16 3.01 0.00	93.63 2.90 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.41 4.28 0.00	145.73 5.20 0.00	173.13 6.34 0.00	160.22 5.56 0.00	140.12 4.22 0.00	132.46 3.85 0.00	118.82 3.35 0.00	111.46 2.82 0.00	113.27 2.98 0.00	119.53 3.14 0.00	131.11 3.70 0.00	147.24 4.70 0.00	181.29 6.29 0.00	188.28 6.53 0.00	166.62 5.95 0.00	148.36 4.88 0.00	134.67 4.62 1.94	121.09 3.89 0.96	113.74 3.77 0.72
MADISON___COUNTY_LFGE 323628	92.91 2.79 0.00	96.88 2.73 0.00	93.27 2.54 0.00	93.76 2.64 0.00	106.93 3.01 0.00	122.82 3.69 0.00	143.90 3.37 0.00	171.13 4.34 0.00	158.53 3.87 0.00	138.75 2.85 0.00	131.05 2.44 0.00	117.43 1.96 0.00	110.27 1.63 0.00	111.95 1.65 0.00	118.13 1.75 0.00	129.71 2.29 0.00	145.39 2.85 0.00	178.84 3.85 0.00	185.57 3.82 0.00	164.20 3.53 0.00	146.35 2.87 0.00	131.30 3.56 4.26	119.01 2.95 2.10	111.77 2.66 1.58
MALONE___115KV_TB1 356076	91.11 0.99 0.00	95.93 1.79 0.00	93.08 2.36 0.00	93.57 2.46 0.00	106.82 2.91 0.00	122.94 3.81 0.00	143.90 3.37 0.00	169.97 3.17 0.00	157.29 2.63 0.00	137.94 2.04 0.00	131.57 2.96 0.00	117.90 2.42 0.00	111.03 2.39 0.00	112.94 2.65 0.00	119.18 2.79 0.00	130.47 3.06 0.00	145.68 3.14 0.00	177.97 2.97 0.00	184.48 2.73 0.00	162.44 1.77 0.00	144.63 1.15 0.00	134.64 2.64 0.00	120.51 2.36 0.00	113.91 3.21 0.00
MAPLEWOD_115KV_TB3 80458	99.71 4.15 -5.45	98.10 3.95 0.00	94.26 3.54 0.00	94.67 3.55 0.00	107.97 4.05 0.00	123.65 4.53 0.00	146.01 5.48 0.00	174.88 6.67 -1.41	160.54 5.88 0.00	141.06 5.16 0.00	133.24 4.63 0.00	119.86 4.39 0.00	112.88 4.24 0.00	114.60 4.30 0.00	121.04 4.66 0.00	131.75 4.33 0.00	147.53 4.99 0.00	181.12 6.12 0.00	188.29 6.54 0.00	166.62 5.94 0.00	149.22 5.74 0.00	137.28 5.28 0.00	123.11 4.96 0.00	149.43 4.76 -33.98
MAPLE_RIDGE_WT_1 323574	89.76 -0.36 0.00	94.15 0.00 0.00	90.91 0.18 0.00	91.39 0.27 0.00	104.33 0.42 0.00	119.73 0.60 0.00	141.23 0.71 0.00	167.47 0.67 0.00	155.29 0.62 0.00	136.58 0.68 0.00	129.13 0.52 0.00	115.93 0.46 0.00	109.08 0.44 0.00	110.74 0.44 0.00	116.86 0.47 0.00	127.93 0.51 0.00	143.11 0.57 0.00	175.17 0.18 0.00	181.75 0.00 0.00	160.51 -0.16 0.00	143.05 -0.43 0.00	131.74 -0.26 0.00	117.91 -0.24 0.00	110.36 -0.33 0.00
MAPLE_RIDGE_WT_2 323611	89.76 -0.36 0.00	94.15 0.00 0.00	90.91 0.18 0.00	91.39 0.27 0.00	104.33 0.42 0.00	119.73 0.60 0.00	141.23 0.71 0.00	167.47 0.67 0.00	155.29 0.62 0.00	136.58 0.68 0.00	129.13 0.52 0.00	115.93 0.46 0.00	109.08 0.44 0.00	110.74 0.44 0.00	116.86 0.47 0.00	127.93 0.51 0.00	143.11 0.57 0.00	175.17 0.18 0.00	181.75 0.00 0.00	160.51 -0.16 0.00	143.05 -0.43 0.00	131.74 -0.26 0.00	117.91 -0.24 0.00	110.36 -0.33 0.00
MARBLE_RIVER_WT_PWR 323696	89.22 -0.90 0.00	94.05 -0.09 0.00	91.18 0.46 0.00	91.66 0.55 0.00	104.74 0.83 0.00	120.44 1.31 0.00	141.52 0.99 0.00	167.47 0.67 0.00	155.13 0.47 0.00	136.98 1.08 0.00	129.39 0.78 0.00	116.05 0.58 0.00	109.51 0.87 0.00	111.28 0.99 0.00	117.55 1.16 0.00	128.82 1.40 0.00	142.83 0.29 0.00	173.42 -1.58 0.00	179.76 -2.00 0.00	158.10 -2.58 0.00	140.61 -2.87 0.00	130.94 -1.06 0.00	117.91 -0.24 0.00	111.92 1.22 0.00
MARSHVLE_115KV_TB1 80742	104.74 7.03 -7.60	101.11 6.97 0.00	97.17 6.44 0.00	97.77 6.65 0.00	111.60 7.69 0.00	128.06 8.93 0.00	152.89 12.37 0.00	183.78 15.01 -1.97	168.43 13.77 0.00	145.00 9.11 0.00	135.04 6.43 0.00	119.97 4.50 0.00	112.44 3.80 0.00	115.59 5.29 0.00	122.21 5.82 0.00	134.80 7.39 0.00	152.80 10.26 0.00	189.69 14.70 0.00	197.56 15.81 0.00	174.65 13.98 0.00	155.68 12.20 0.00	141.24 10.56 1.32	126.36 8.86 0.65	165.42 7.86 -46.86
MARSH_HILL_WT_PWR 323713	89.16 -1.17 -0.22	91.98 -2.16 0.00	88.73 -2.00 0.00	89.65 -1.46 0.00	101.53 -2.39 0.00	115.43 -3.69 0.00	136.02 -4.50 0.00	161.85 -5.00 -0.06	149.71 -4.96 0.00	131.28 -4.62 0.00	124.49 -4.12 0.00	110.97 -4.51 0.00	103.86 -4.78 0.00	105.77 -4.53 0.00	110.57 -5.82 0.00	122.07 -5.35 0.00	136.56 -5.98 0.00	167.65 -7.34 0.00	173.03 -8.72 0.00	153.27 -7.39 0.01	136.45 -7.03 0.01	101.32 -7.79 22.89	99.34 -7.56 11.24	96.30 -7.31 7.09
MCINTYRE_115KV_TB2 80467	92.73 2.61 0.00	97.91 3.77 0.00	94.90 4.17 0.00	95.40 4.28 0.00	108.80 4.88 0.00	125.08 5.96 0.00	146.99 6.46 0.00	174.13 7.34 0.00	161.16 6.50 0.00	140.79 4.89 0.00	133.88 5.27 0.00	119.74 4.27 0.00	112.66 4.02 0.00	114.49 4.19 0.00	120.93 4.54 0.00	132.13 4.71 0.00	148.10 5.56 0.00	181.82 6.82 0.00	188.66 6.91 0.00	166.62 5.94 0.00	148.22 4.73 0.00	137.15 5.15 0.00	123.11 4.96 0.00	116.01 5.31 0.00
MECO_____69_KV_BK1 80468	106.92 8.65 -8.15	102.71 8.57 0.00	98.62 7.89 0.00	99.31 8.20 0.00	113.37 9.46 0.00	130.09 10.96 0.00	155.28 14.76 0.00	186.59 17.68 -2.11	170.75 16.09 0.00	147.45 11.55 0.00	137.36 8.75 0.00	122.51 7.04 0.00	114.94 6.30 0.00	117.46 7.17 0.00	124.19 7.80 0.00	136.97 9.56 0.00	155.08 12.54 0.00	192.49 17.50 0.00	200.65 18.90 0.00	177.38 16.71 0.00	158.26 14.78 0.00	144.54 12.54 0.00	128.90 10.75 0.00	171.15 9.63 -50.82
MENANDS___115KV_TB5 355628	99.02 3.78 -5.12	97.72 3.58 0.00	93.90 3.18 0.00	94.30 3.19 0.00	107.55 3.64 0.00	123.06 3.93 0.00	145.16 4.64 0.00	173.79 5.67 -1.33	159.46 4.79 0.00	140.25 4.35 0.00	132.60 3.99 0.00	119.40 3.93 0.00	112.44 3.80 0.00	114.15 3.86 0.00	120.58 4.19 0.00	130.98 3.57 0.00	146.39 3.85 0.00	179.72 4.72 0.00	186.84 5.09 0.00	165.17 4.50 0.00	148.07 4.59 0.00	136.36 4.36 0.00	122.40 4.25 0.00	146.94 4.32 -31.93
MG INDUSTRY___DRP 24185	99.39 6.22 -3.05	100.74 6.59 0.00	96.80 6.08 0.00	97.22 6.10 0.00	110.88 6.96 0.00	126.63 7.51 0.00	149.24 8.71 0.00	176.59 9.01 -0.79	162.40 7.73 0.00	141.74 5.84 0.00	133.24 4.63 0.00	119.63 4.16 0.00	112.55 3.91 0.00	114.37 4.08 0.00	120.93 4.54 0.00	132.13 4.71 0.00	148.67 6.13 0.00	183.22 8.22 0.00	190.84 9.09 0.00	168.71 8.03 0.00	151.23 7.75 0.00	139.00 7.00 0.00	125.12 6.97 0.00	136.58 6.86 -19.02

NARROWS_GT1_5 24232	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT1_6 24233	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT1_7 24234	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT1_8 24235	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_1 24236	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_2 24237	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_3 24238	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_4 24239	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_5 24240	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_6 24241	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_7 24242	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NARROWS_GT2_8 24243	95.48 4.59 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.15 5.63 0.00	174.33 7.33 -0.20	161.78 7.12 0.00	143.23 7.33 0.00	135.55 6.94 0.00	122.45 6.93 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.80 7.39 0.00	151.67 9.13 0.00	186.72 11.73 0.00	193.80 11.99 -0.06	171.97 11.24 -0.06	160.27 10.34 -6.45	140.63 8.58 -0.06	125.24 7.09 0.00	121.27 5.75 -4.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	98.10 5.23 -2.76	100.64 6.50 0.00	96.71 5.99 0.00	97.04 5.92 0.00	110.88 6.96 0.00	126.75 7.62 0.00	149.38 8.85 0.00	175.52 8.01 -0.72	162.55 7.89 0.00	141.88 5.98 0.00	133.63 5.02 0.00	119.86 4.39 0.00	112.66 4.02 0.00	114.37 4.08 0.00	120.93 4.54 0.00	132.00 4.59 0.00	148.53 5.99 0.00	183.39 8.40 0.00	191.02 9.27 0.00	168.55 7.87 0.00	151.09 7.60 0.00	138.60 6.60 0.00	124.88 6.73 0.00	134.00 6.09 -17.21
NCHELSEA_115KV_TR2 355582	95.51 4.60 -0.80	98.48 4.33 0.00	94.63 3.90 0.00	94.85 3.74 0.00	108.28 4.36 0.00	124.25 5.12 0.00	147.13 6.60 0.00	175.18 8.17 -0.21	162.09 7.42 0.00	142.83 6.93 0.00	135.17 6.56 0.00	121.59 6.12 0.00	114.40 5.76 0.00	116.03 5.74 0.00	122.67 6.28 0.00	134.17 6.75 0.00	150.81 8.27 0.00	185.84 10.85 0.00	193.20 11.45 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.92 7.92 0.00	124.88 6.73 0.00	121.54 5.87 -4.98
NEG CAPITAL___MECHNVIL 23645	104.14 6.21 -7.81	100.18 6.03 0.00	96.26 5.54 0.00	96.67 5.56 0.00	110.36 6.44 0.00	126.40 7.27 0.00	148.96 8.43 0.00	178.99 10.18 -2.02	163.94 9.28 0.00	143.23 7.33 0.00	134.66 6.05 0.00	121.01 5.54 0.00	113.96 5.32 0.00	115.59 5.29 0.00	122.20 5.82 0.00	133.78 6.37 0.00	150.52 7.98 0.00	185.85 10.85 0.00	193.21 11.46 0.00	170.97 10.29 0.00	152.80 9.32 0.00	140.19 8.19 0.00	125.95 7.80 0.00	166.44 7.09 -48.65

NEG CENTRAL_HIGH_ACRES 23767	85.61 -4.50 0.00	88.78 -5.36 0.00	85.37 -5.35 0.00	85.92 -5.19 0.00	97.78 -6.13 0.00	111.50 -7.63 0.00	130.83 -9.69 0.00	155.78 -11.01 0.00	144.45 -10.21 0.00	127.20 -8.70 0.00	120.90 -7.71 0.00	107.74 -7.74 0.00	101.03 -7.61 0.00	102.79 -7.50 0.00	107.78 -8.61 0.00	118.49 -8.92 0.00	131.99 -10.55 0.00	162.05 -12.95 0.00	168.85 -12.90 0.00	148.94 -11.72 0.01	132.71 -10.76 0.01	106.96 -9.90 15.14	101.72 -8.98 7.45	96.46 -8.63 5.60
NEG CENTRAL___DRP 24199	88.59 -1.53 0.00	91.98 -2.17 0.00	88.73 -2.00 0.00	89.11 -2.00 0.00	101.32 -2.60 0.00	115.79 -3.34 0.00	136.59 -3.93 0.00	162.29 -4.50 0.00	150.64 -4.02 0.00	132.37 -3.53 0.00	124.88 -3.73 0.00	111.78 -3.70 0.00	105.17 -3.48 0.00	106.43 -3.86 0.00	111.96 -4.42 0.00	123.34 -4.08 0.00	137.98 -4.56 0.00	169.57 -5.42 0.00	176.12 -5.63 0.00	155.68 -4.98 0.01	138.89 -4.59 0.01	116.00 -4.75 11.25	108.25 -4.37 5.53	102.11 -4.43 4.16
NEG CENTRAL___INDECK 23768	86.96 -3.16 0.00	90.01 -4.14 0.00	86.46 -4.26 0.00	87.11 -4.01 0.00	99.03 -4.88 0.00	109.12 -10.01 0.00	127.60 -12.93 0.00	152.28 -14.51 0.00	141.05 -13.61 0.00	123.80 -12.10 0.00	117.81 -10.80 0.00	105.08 -10.39 0.00	98.43 -10.22 0.00	100.26 -10.04 0.00	105.10 -11.29 0.00	116.07 -11.34 0.00	129.00 -13.54 0.00	158.02 -16.97 0.00	164.30 -17.45 0.00	145.72 -14.94 0.01	129.70 -13.77 0.01	104.12 -8.58 19.31	100.28 -8.39 9.49	95.37 -8.19 7.13
NEG CENTRAL___SENECA 23627	88.95 -1.17 0.00	92.17 -1.98 0.00	89.00 -1.72 0.00	89.47 -1.64 0.00	101.63 -2.29 0.00	115.79 -3.34 0.00	136.45 -4.08 0.00	162.13 -4.67 0.00	150.49 -4.18 0.00	132.09 -3.81 0.00	124.49 -4.12 0.00	111.55 -3.93 0.00	105.06 -3.59 0.00	106.10 -4.19 0.00	111.50 -4.89 0.00	122.96 -4.46 0.00	137.55 -4.99 0.00	169.04 -5.95 0.00	175.57 -6.18 0.00	155.04 -5.62 0.01	138.31 -5.17 0.01	109.95 -5.28 16.77	105.18 -4.73 8.24	99.74 -4.76 6.20
NEG CENTRAL___STATE_STREET 24147	88.86 -1.26 0.00	92.36 -1.79 0.00	88.91 -1.81 0.00	89.29 -1.82 0.00	101.73 -2.18 0.00	116.51 -2.62 0.00	137.86 -2.67 0.00	164.13 -2.67 0.00	152.34 -2.32 0.00	133.73 -2.17 0.00	126.17 -2.44 0.00	113.05 -2.42 0.00	106.25 -2.39 0.00	107.76 -2.54 0.00	113.48 -2.91 0.00	124.74 -2.68 0.00	139.55 -2.99 0.00	171.67 -3.32 0.00	178.48 -3.27 0.00	157.61 -3.05 0.01	140.75 -2.73 0.00	124.96 -3.17 3.87	113.17 -3.07 1.91	106.05 -3.21 1.44
NEG MILLWOOD___DRP 24198	96.05 5.14 -0.80	99.04 4.90 0.00	94.90 4.17 0.00	95.21 4.10 0.00	108.80 4.88 0.00	124.85 5.72 0.00	147.83 7.31 0.00	176.68 9.67 -0.21	163.79 9.13 0.00	144.33 8.43 0.00	136.58 7.97 0.00	122.98 7.51 0.00	115.70 7.06 0.00	117.46 7.17 0.00	124.07 7.68 0.00	135.70 8.28 0.00	152.37 9.84 0.00	187.59 12.60 0.00	195.02 13.27 0.00	172.72 12.05 0.00	154.53 11.05 0.00	141.37 9.37 0.00	126.07 7.92 0.00	122.19 6.53 -4.96
NEG NORTH_FLCN_SEA 23793	90.30 0.18 0.00	95.18 1.04 0.00	92.27 1.54 0.00	92.75 1.64 0.00	105.99 2.08 0.00	121.87 2.74 0.00	139.96 -0.56 0.00	163.46 -3.34 0.00	151.26 -3.40 0.00	132.64 -3.26 0.00	128.61 0.00 0.00	115.24 -0.23 0.00	108.64 0.00 0.00	110.51 0.22 0.00	116.85 0.47 0.00	128.05 0.64 0.00	140.54 -2.00 0.00	171.50 -3.50 0.00	177.57 -4.18 0.00	156.17 -4.50 0.00	140.04 -3.44 0.00	132.53 0.53 0.00	118.62 0.47 0.00	113.02 2.32 0.00
NEG NORTH_KES_CHATEGAY 23792	89.40 -0.72 0.00	94.33 0.19 0.00	91.45 0.73 0.00	91.93 0.82 0.00	104.95 1.04 0.00	120.80 1.67 0.00	141.09 0.56 0.00	166.46 -0.33 0.00	154.20 -0.46 0.00	135.22 -0.68 0.00	129.12 0.51 0.00	115.82 0.35 0.00	109.19 0.54 0.00	110.96 0.66 0.00	117.32 0.93 0.00	128.56 1.15 0.00	143.11 0.57 0.00	174.47 -0.52 0.00	180.84 -0.91 0.00	159.07 -1.61 0.00	141.90 -1.58 0.00	132.27 0.26 0.00	118.39 0.24 0.00	112.02 1.33 0.00
NEG NORTH___ALICE_FALLS 23915	90.66 0.54 0.00	95.56 1.41 0.00	92.63 1.91 0.00	93.12 2.00 0.00	106.41 2.49 0.00	122.46 3.34 0.00	141.79 1.26 0.00	166.30 -0.50 0.00	153.89 -0.77 0.00	134.95 -0.95 0.00	129.90 1.29 0.00	116.39 0.92 0.00	109.73 1.09 0.00	111.62 1.32 0.00	117.90 1.51 0.00	129.33 1.91 0.00	142.82 0.29 0.00	174.47 -0.52 0.00	180.66 -1.09 0.00	158.91 -1.77 0.00	142.05 -1.43 0.00	133.59 1.58 0.00	119.45 1.30 0.00	113.46 2.77 0.00
NEG NORTH___LWR_SARANAC 23913	90.66 0.54 0.00	95.56 1.41 0.00	92.63 1.91 0.00	93.12 2.00 0.00	106.41 2.49 0.00	122.46 3.34 0.00	141.79 1.26 0.00	166.30 -0.50 0.00	153.89 -0.77 0.00	134.95 -0.95 0.00	129.90 1.29 0.00	116.39 0.92 0.00	109.73 1.09 0.00	111.62 1.32 0.00	117.90 1.51 0.00	129.33 1.91 0.00	142.82 0.29 0.00	174.47 -0.52 0.00	180.66 -1.09 0.00	158.91 -1.77 0.00	142.05 -1.43 0.00	133.59 1.58 0.00	119.45 1.30 0.00	113.46 2.77 0.00
NEG NORTH___PLATTSBURG 23628	90.66 0.54 0.00	95.56 1.41 0.00	92.63 1.91 0.00	93.12 2.00 0.00	106.40 2.49 0.00	122.46 3.33 0.00	143.61 3.09 0.00	169.46 2.66 0.00	156.99 2.32 0.00	139.03 3.13 0.00	131.05 2.44 0.00	117.55 2.08 0.00	110.93 2.29 0.00	112.61 2.32 0.00	119.07 2.68 0.00	130.47 3.05 0.00	143.82 1.28 0.00	174.47 -0.52 0.00	180.67 -1.08 0.00	158.91 -1.76 0.00	141.18 -2.30 0.00	132.27 0.26 0.00	119.33 1.18 0.00	113.69 2.99 0.00
NEG WEST_LEA_LOCKPORT 23791	83.63 -6.49 0.00	85.86 -8.28 0.00	82.65 -8.07 0.00	83.64 -7.47 0.00	94.35 -9.56 0.00	106.50 -12.63 0.00	124.51 -16.02 0.00	145.61 -21.18 0.00	136.57 -18.10 0.00	121.09 -14.81 0.00	113.56 -15.05 0.00	102.42 -13.05 0.00	96.15 -12.49 0.00	97.50 -12.79 0.00	101.26 -15.13 0.00	111.74 -15.67 0.00	123.15 -19.39 0.00	150.18 -24.67 0.14	155.73 -25.81 0.21	137.86 -22.65 0.16	123.53 -19.94 0.01	95.51 -18.88 17.61	93.19 -16.30 8.66	89.24 -14.94 6.51
NEG WEST___LANCASTER 23811	87.60 -2.70 -0.19	90.00 -4.14 0.00	86.64 -4.08 0.00	87.65 -3.46 0.00	98.93 -4.99 0.00	111.98 -7.15 0.00	131.81 -8.71 0.00	155.00 -11.84 -0.05	144.92 -9.74 0.00	128.15 -7.75 0.00	120.38 -8.23 0.00	108.54 -6.93 0.00	101.80 -6.84 0.00	103.35 -6.95 0.00	107.54 -8.85 0.00	118.62 -8.79 0.00	131.14 -11.40 0.00	160.12 -14.87 0.00	162.85 -18.90 0.00	145.72 -14.94 0.01	131.14 -12.34 0.01	100.06 -14.26 17.69	95.75 -13.71 8.69	92.92 -12.40 5.37
NEG_PENN_ALLEGHNY 23528	90.47 0.00 -0.36	93.58 -0.56 0.00	90.10 -0.63 0.00	90.57 -0.54 0.00	103.08 -0.83 0.00	117.94 -1.19 0.00	139.40 -1.13 0.00	165.73 -1.16 -0.09	153.59 -1.08 0.00	134.81 -1.09 0.00	127.72 -0.89 0.00	114.43 -1.04 0.00	107.45 -1.19 0.00	109.19 -1.10 0.00	114.87 -1.52 0.00	126.14 -1.27 0.00	141.11 -1.43 0.00	173.42 -1.58 0.00	179.58 -2.17 0.00	159.06 -1.61 0.01	142.04 -1.43 0.00	121.98 -1.98 8.04	112.07 -2.12 3.95	107.84 -2.11 0.75
NEG___GEN_MONROE 24207	86.60 -3.51 0.00	89.53 -4.61 0.00	86.37 -4.35 0.00	87.01 -4.10 0.00	98.82 -5.09 0.00	112.46 -6.67 0.00	131.53 -8.99 0.00	155.12 -11.68 0.00	144.77 -9.90 0.00	127.75 -8.15 0.00	120.25 -8.36 0.00	107.85 -7.62 0.00	101.25 -7.39 0.00	102.79 -7.50 0.00	107.43 -8.96 0.00	118.50 -8.92 0.00	131.71 -10.83 0.00	161.52 -13.47 0.00	168.49 -13.27 -0.01	148.77 -11.89 0.01	132.71 -10.76 0.01	104.98 -10.03 16.99	100.94 -8.86 8.35	96.33 -8.08 6.28

NEPA__ENERGY 23901	87.14 -2.97 0.00	89.53 -4.61 0.00	86.28 -4.45 0.00	87.38 -3.74 0.00	98.41 -5.51 0.00	111.38 -7.74 0.00	130.69 -9.84 0.00	153.29 -13.51 0.00	143.68 -10.98 0.00	127.20 -8.70 0.00	119.35 -9.26 0.00	107.73 -7.74 0.00	100.93 -7.71 0.00	102.46 -7.83 0.00	106.38 -10.01 0.00	117.48 -9.94 0.00	129.85 -12.69 0.00	158.37 -16.62 0.00	163.58 -18.18 0.00	144.91 -15.75 0.01	129.56 -13.92 0.01	99.96 -14.12 17.91	96.59 -12.76 8.80	92.12 -11.96 6.62
NEVERSINK__HYD 23608	94.88 3.96 -0.81	97.92 3.77 0.00	94.08 3.36 0.00	94.30 3.19 0.00	107.65 3.74 0.00	123.65 4.53 0.00	146.70 6.18 0.00	174.17 7.17 -0.21	160.86 6.19 0.00	141.47 5.57 0.00	133.76 5.15 0.00	120.21 4.74 0.00	112.99 4.35 0.00	114.48 4.19 0.00	121.05 4.66 0.00	132.77 5.35 0.00	149.38 6.84 0.00	184.61 9.62 0.00	192.11 10.35 0.00	169.67 8.99 0.00	151.95 8.46 0.00	138.99 6.99 0.00	123.94 5.79 0.00	120.82 5.09 -5.03
NEWKRMKL_115KV_TB1 55635	98.29 3.42 -4.75	97.35 3.20 0.00	93.54 2.81 0.00	93.94 2.82 0.00	107.14 3.22 0.00	122.58 3.45 0.00	144.46 3.93 0.00	172.70 4.67 -1.23	158.69 4.02 0.00	139.57 3.67 0.00	132.08 3.47 0.00	118.82 3.35 0.00	111.90 3.26 0.00	113.60 3.31 0.00	120.00 3.61 0.00	130.09 2.68 0.00	145.25 2.71 0.00	178.32 3.32 0.00	185.20 3.45 0.00	163.89 3.21 0.00	146.93 3.44 0.00	135.30 3.30 0.00	121.69 3.54 0.00	144.20 3.87 -29.63
NEWTON__FALLS_HYD 23847	91.65 1.53 0.00	96.12 1.98 0.00	92.90 2.18 0.00	93.39 2.28 0.00	106.41 2.49 0.00	122.34 3.22 0.00	143.90 3.37 0.00	170.63 3.84 0.00	158.07 3.40 0.00	138.21 2.31 0.00	131.18 2.57 0.00	117.67 2.19 0.00	110.49 1.85 0.00	112.28 1.99 0.00	118.48 2.09 0.00	129.45 2.04 0.00	145.11 2.57 0.00	178.32 3.32 0.00	185.20 3.45 0.00	163.57 2.89 0.00	145.64 2.15 0.00	134.64 2.64 0.00	120.75 2.60 0.00	113.57 2.88 0.00
NGRID_A1_DSASP 323792	83.63 -6.49 0.00	85.95 -8.19 0.00	82.65 -8.08 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.15 -12.98 0.00	122.95 -17.57 0.00	145.28 -21.52 0.00	135.17 -19.49 0.00	119.59 -16.31 0.00	114.08 -14.53 0.00	101.61 -13.86 0.00	95.27 -13.37 0.00	97.28 -13.02 0.00	100.79 -15.59 0.00	110.85 -16.56 0.00	122.02 -20.52 0.00	148.92 -26.08 0.00	154.85 -26.90 0.00	136.72 -23.94 0.01	122.09 -21.38 0.01	94.90 -19.40 17.70	92.55 -16.90 8.70	88.77 -15.38 6.54
NGRID_A2_DSASP 323793	83.63 -6.49 0.00	85.95 -8.19 0.00	82.65 -8.08 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.15 -12.98 0.00	122.95 -17.57 0.00	145.28 -21.52 0.00	135.17 -19.49 0.00	119.59 -16.31 0.00	114.08 -14.53 0.00	101.61 -13.86 0.00	95.27 -13.37 0.00	97.28 -13.02 0.00	100.79 -15.59 0.00	110.85 -16.56 0.00	122.02 -20.52 0.00	148.92 -26.08 0.00	154.85 -26.90 0.00	136.72 -23.94 0.01	122.09 -21.38 0.01	94.90 -19.40 17.70	92.55 -16.90 8.70	88.77 -15.38 6.54
NGRID_A4_DSASP 323807	83.63 -6.49 0.00	85.95 -8.19 0.00	82.65 -8.08 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.15 -12.98 0.00	122.95 -17.57 0.00	145.28 -21.52 0.00	135.17 -19.49 0.00	119.59 -16.31 0.00	114.08 -14.53 0.00	101.61 -13.86 0.00	95.27 -13.37 0.00	97.28 -13.02 0.00	100.79 -15.59 0.00	110.85 -16.56 0.00	122.02 -20.52 0.00	148.92 -26.08 0.00	154.85 -26.90 0.00	136.72 -23.94 0.01	122.09 -21.38 0.01	94.90 -19.40 17.70	92.55 -16.90 8.70	88.77 -15.38 6.54
NIAGARA_115E_LBMP 323715	82.82 -7.30 0.00	85.11 -9.04 0.00	81.93 -8.80 0.00	82.91 -8.20 0.00	93.42 -10.49 0.00	105.43 -13.70 0.00	122.68 -17.85 0.00	144.95 -21.84 0.00	134.87 -19.80 0.00	119.31 -16.58 0.00	113.69 -14.92 0.00	101.26 -14.21 0.00	94.95 -13.69 0.00	96.94 -13.35 0.00	100.56 -15.83 0.00	110.47 -16.95 0.00	121.72 -20.81 0.00	148.57 -26.43 -0.01	153.96 -27.80 -0.02	136.40 -24.27 0.00	121.80 -21.67 0.01	94.53 -19.80 17.67	92.21 -17.25 8.69	88.44 -15.72 6.53
NIAGARA_115W_LBMP 323714	83.54 -6.57 0.00	85.77 -8.38 0.00	82.56 -8.17 0.00	83.46 -7.65 0.00	94.04 -9.87 0.00	106.02 -13.10 0.00	122.82 -17.71 0.00	144.95 -21.84 0.00	134.87 -19.80 0.00	119.45 -16.45 0.00	113.82 -14.79 0.00	101.38 -14.09 0.00	95.17 -13.48 0.00	97.06 -13.24 0.00	100.67 -15.72 0.00	110.59 -16.82 0.00	121.72 -20.81 0.00	148.56 -26.43 0.00	154.48 -27.27 0.00	136.56 -24.10 0.01	121.80 -21.67 0.01	94.63 -19.67 17.70	92.44 -17.01 8.70	88.55 -15.60 6.54
NIAGARA_230_LBMP 323716	83.81 -6.31 0.00	86.24 -7.91 0.00	83.01 -7.71 0.00	83.91 -7.20 0.00	94.67 -9.25 0.00	106.86 -12.27 0.00	124.37 -16.16 0.00	146.94 -19.85 0.00	136.57 -18.10 0.00	120.95 -14.95 0.00	115.23 -13.38 0.00	102.65 -12.82 0.00	96.25 -12.39 0.00	98.27 -12.02 0.00	101.95 -14.44 0.00	111.99 -15.42 0.00	123.44 -19.10 0.00	150.83 -24.15 0.01	156.66 -25.08 0.01	138.32 -22.33 0.02	123.53 -19.94 0.01	96.09 -18.22 17.69	93.62 -15.83 8.70	89.77 -14.39 6.54
NIAGARA__115KV_198_GIBSON 55903	83.63 -6.49 0.00	85.77 -8.38 0.00	82.56 -8.17 0.00	83.46 -7.65 0.00	94.15 -9.77 0.00	106.02 -13.10 0.00	123.38 -17.14 0.00	143.94 -22.85 0.00	135.02 -19.64 0.00	119.86 -16.04 0.00	112.40 -16.20 0.00	101.50 -13.97 0.00	95.28 -13.36 0.00	96.62 -13.68 0.00	100.21 -16.18 0.00	110.60 -16.82 0.00	121.73 -20.81 0.00	148.57 -26.42 0.00	154.49 -27.26 0.00	136.24 -24.42 0.01	121.95 -21.52 0.01	94.37 -19.93 17.70	92.32 -17.13 8.70	88.54 -15.61 6.54
NIAGARA____ 23760	83.81 -6.31 0.00	86.24 -7.91 0.00	83.01 -7.71 0.00	83.91 -7.20 0.00	94.67 -9.25 0.00	106.86 -12.27 0.00	124.37 -16.16 0.00	146.94 -19.85 0.00	136.57 -18.10 0.00	120.95 -14.95 0.00	115.23 -13.38 0.00	102.65 -12.82 0.00	96.25 -12.39 0.00	98.27 -12.02 0.00	101.95 -14.44 0.00	111.99 -15.42 0.00	123.44 -19.10 0.00	150.84 -24.15 0.00	156.67 -25.08 0.00	138.33 -22.33 0.02	123.53 -19.94 0.01	96.10 -18.22 17.69	93.63 -15.83 8.69	89.77 -14.39 6.54
NINE_MILE_1 23575	86.24 -3.87 0.00	89.82 -4.33 0.00	86.46 -4.26 0.00	86.92 -4.19 0.00	99.03 -4.88 0.00	113.41 -5.72 0.00	133.64 -6.88 0.00	158.79 -8.00 0.00	147.24 -7.42 0.00	129.38 -6.52 0.00	122.57 -6.04 0.00	109.82 -5.66 0.00	103.32 -5.32 0.00	104.89 -5.40 0.00	110.57 -5.82 0.00	121.17 -6.24 0.00	135.56 -6.98 0.00	166.41 -8.57 0.01	173.03 -8.72 0.00	152.89 -7.71 0.07	136.41 -7.03 0.05	56.17 -6.60 69.24	78.18 -5.90 34.07	79.30 -5.76 25.64
NINE_MILE_2 23744	86.24 -3.87 0.00	89.82 -4.33 0.00	86.46 -4.26 0.00	86.92 -4.19 0.00	99.03 -4.88 0.00	113.41 -5.72 0.00	133.78 -6.74 0.00	158.96 -7.84 0.00	147.24 -7.42 0.00	129.38 -6.52 0.00	122.57 -6.04 0.00	109.93 -5.54 0.00	103.32 -5.32 0.00	104.89 -5.40 0.00	110.57 -5.82 0.00	121.17 -6.24 0.00	135.56 -6.98 0.00	166.41 -8.57 0.01	173.03 -8.72 0.00	152.89 -7.71 0.08	136.41 -7.03 0.05	55.34 -6.60 70.06	77.77 -5.90 34.47	78.99 -5.76 25.94
NM_CAPITAL__DRP 24208	98.22 3.51 -4.58	97.53 3.39 0.00	93.72 2.99 0.00	94.12 3.01 0.00	107.34 3.43 0.00	122.82 3.69 0.00	144.74 4.22 0.00	172.99 5.00 -1.19	158.99 4.33 0.00	139.84 3.94 0.00	132.21 3.60 0.00	119.05 3.58 0.00	112.12 3.48 0.00	113.82 3.53 0.00	120.23 3.84 0.00	130.47 3.06 0.00	145.82 3.28 0.00	178.84 3.85 0.00	185.93 4.18 0.00	164.37 3.70 0.00	147.36 3.87 0.00	135.83 3.83 0.00	122.05 3.90 0.00	143.37 4.10 -28.58

NM_CENTRAL___DRP 24181	87.77 -2.34 0.00	91.32 -2.82 0.00	87.82 -2.90 0.00	88.29 -2.82 0.00	100.59 -3.33 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.63 -5.17 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.54 -3.75 0.00	112.20 -4.19 0.00	123.21 -4.20 0.00	137.69 -4.85 0.00	169.22 -5.77 0.00	175.75 -6.00 0.00	155.36 -5.30 0.01	138.74 -4.73 0.01	119.11 -4.75 8.14	109.77 -4.37 4.01	103.36 -4.32 3.02
NM_FRONTIER___DRP 24179	83.63 -6.49 0.00	85.77 -8.38 0.00	82.56 -8.17 0.00	83.46 -7.65 0.00	94.15 -9.77 0.00	106.02 -13.10 0.00	123.38 -17.14 0.00	143.94 -22.85 0.00	135.02 -19.64 0.00	119.86 -16.04 0.00	112.40 -16.20 0.00	101.50 -13.97 0.00	95.28 -13.36 0.00	96.62 -13.68 0.00	100.21 -16.18 0.00	110.60 -16.82 0.00	121.73 -20.81 0.00	148.57 -26.42 0.00	154.49 -27.26 0.00	136.24 -24.42 0.01	121.95 -21.52 0.01	94.37 -19.93 17.70	92.32 -17.13 8.70	88.54 -15.61 6.54
NM_ST_REGIS___HYD 24053	91.20 1.08 0.00	96.12 1.98 0.00	93.18 2.45 0.00	93.67 2.55 0.00	106.62 2.70 0.00	122.58 3.45 0.00	143.48 2.95 0.00	169.80 3.00 0.00	157.29 2.63 0.00	137.80 1.90 0.00	131.44 2.83 0.00	117.78 2.31 0.00	110.81 2.17 0.00	112.61 2.32 0.00	118.95 2.56 0.00	129.58 2.17 0.00	144.82 2.28 0.00	177.27 2.27 0.00	183.93 2.18 0.00	162.12 1.45 0.00	144.34 0.86 0.00	134.11 2.11 0.00	120.63 2.48 0.00	113.91 3.21 0.00
NORTHPORT___1 23551	108.61 6.31 -12.18	102.66 6.03 -2.48	96.47 5.26 -0.48	97.17 5.10 -0.96	109.21 5.30 0.00	125.44 6.31 0.00	148.96 8.43 0.00	176.33 9.33 -0.20	163.48 8.81 0.00	145.01 9.11 0.00	136.96 8.35 0.00	123.43 7.96 0.00	116.24 7.60 0.00	117.80 7.50 0.00	124.77 8.38 0.00	136.33 8.92 0.00	151.38 8.84 0.00	188.13 13.13 0.00	193.93 12.18 0.00	173.21 12.54 0.00	153.95 10.47 0.00	144.79 10.56 -2.23	138.85 8.04 -12.66	129.45 7.75 -11.01
NORTHPORT___2 23552	108.61 6.31 -12.18	102.66 6.03 -2.48	96.47 5.26 -0.48	97.17 5.10 -0.96	109.21 5.30 0.00	125.44 6.31 0.00	148.96 8.43 0.00	176.33 9.33 -0.20	163.48 8.81 0.00	145.01 9.11 0.00	136.96 8.35 0.00	123.43 7.96 0.00	116.24 7.60 0.00	117.80 7.50 0.00	124.77 8.38 0.00	136.33 8.92 0.00	151.38 8.84 0.00	188.13 13.13 0.00	193.93 12.18 0.00	173.21 12.54 0.00	153.95 10.47 0.00	144.79 10.56 -2.23	138.85 8.04 -12.66	129.45 7.75 -11.01
NORTHPORT___3 23553	108.06 5.68 -12.26	101.96 5.27 -2.55	95.75 4.53 -0.49	96.56 4.46 -0.99	108.59 4.68 0.00	124.85 5.72 0.00	147.69 7.16 0.00	173.49 6.50 -0.20	161.01 6.34 0.00	144.47 8.57 0.00	136.72 8.11 0.00	123.21 7.74 0.00	116.03 7.39 0.00	117.57 7.28 0.00	124.53 8.14 0.00	136.08 8.67 0.00	152.23 9.70 0.01	187.41 12.61 0.19	195.19 13.45 0.01	171.44 11.24 0.48	154.08 11.77 1.17	144.25 10.03 -2.22	141.95 9.10 -14.70	128.80 7.09 -11.01
NORTHPORT___4 23650	108.06 5.68 -12.26	101.96 5.27 -2.55	95.75 4.53 -0.49	96.56 4.46 -0.99	108.59 4.68 0.00	124.85 5.72 0.00	147.69 7.16 0.00	173.49 6.50 -0.20	161.01 6.34 0.00	144.47 8.57 0.00	136.72 8.11 0.00	123.21 7.74 0.00	116.03 7.39 0.00	117.57 7.28 0.00	124.53 8.14 0.00	136.08 8.67 0.00	152.23 9.70 0.01	187.41 12.61 0.19	195.19 13.45 0.01	171.44 11.24 0.48	154.08 11.77 1.17	144.25 10.03 -2.22	141.95 9.10 -14.70	128.80 7.09 -11.01
NORTHPORT___IC 23718	108.61 6.31 -12.18	102.65 6.03 -2.48	96.47 5.26 -0.48	97.18 5.10 -0.96	109.21 5.30 0.00	125.44 6.31 0.00	148.11 7.59 0.00	176.50 9.51 -0.20	163.48 8.82 0.00	144.60 8.70 0.00	137.23 8.62 0.00	123.44 7.97 0.00	116.14 7.50 0.00	117.68 7.39 0.00	124.65 8.26 0.00	136.46 9.05 0.00	151.80 9.27 0.00	187.94 12.95 0.00	193.93 12.18 0.00	173.21 12.53 0.00	153.81 10.33 0.00	144.79 10.56 -2.23	138.96 8.15 -12.66	129.57 7.86 -11.01
NORTH___COUNTRY_ESR 323785	89.13 -0.99 0.00	94.05 -0.09 0.00	91.18 0.46 0.00	91.66 0.55 0.00	104.65 0.73 0.00	120.44 1.31 0.00	141.64 1.12 0.00	167.63 0.84 0.00	155.44 0.78 0.00	137.12 1.22 0.00	129.52 0.91 0.00	116.17 0.70 0.00	109.51 0.87 0.00	111.28 0.99 0.00	117.67 1.28 0.00	128.95 1.53 0.00	143.26 0.72 0.00	173.95 -1.04 0.00	180.11 -1.64 0.00	158.58 -2.09 0.00	141.04 -2.44 0.00	131.08 -0.92 0.00	117.91 -0.24 0.00	111.80 1.11 0.00
NPX_GEN_1385_PROXY 323591	110.50 8.20 -12.18	107.00 8.66 -4.20	102.00 7.89 -3.38	104.00 7.74 -5.15	111.40 7.49 0.00	127.23 8.10 0.00	151.77 11.25 0.00	178.84 11.84 -0.20	164.41 9.75 0.00	144.73 8.83 0.00	135.81 7.20 0.00	122.87 7.40 0.00	115.81 7.17 0.00	117.02 6.73 0.00	123.95 7.56 0.00	135.45 8.03 0.00	150.80 8.26 0.00	189.00 14.00 0.00	192.84 11.09 0.00	174.00 13.33 0.00	155.39 11.90 0.00	146.11 11.88 -2.23	138.96 8.15 -12.66	129.90 8.19 -11.01
NPX_GEN_CSC 323557	108.50 5.68 -12.70	102.13 5.08 -2.90	95.55 4.27 -0.56	96.43 4.19 -1.12	108.18 4.26 0.00	124.73 5.60 0.00	148.96 8.43 0.00	176.83 9.84 -0.20	164.26 9.59 0.00	145.69 9.79 0.00	137.36 8.75 0.00	123.43 7.96 0.00	116.13 7.49 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.07	194.54 17.33 -2.21	199.10 17.28 -0.07	182.56 16.22 -5.66	171.40 14.07 -13.84	147.37 13.07 -2.30	215.48 10.40 -86.93	130.89 9.18 -11.01
NSINS_S___GLNS_FALLS 23858	106.05 7.66 -8.27	101.68 7.53 0.00	97.71 6.99 0.00	98.22 7.11 0.00	112.02 8.11 0.00	128.42 9.29 0.00	149.66 9.13 0.00	180.12 11.18 -2.14	164.87 10.21 0.00	143.65 7.75 0.00	134.78 6.17 0.00	120.67 5.20 0.00	113.42 4.78 0.00	115.15 4.85 0.00	121.63 5.24 0.00	133.53 6.12 0.00	150.24 7.70 0.00	185.84 10.85 0.00	193.38 11.63 0.00	170.96 10.28 0.00	152.67 9.18 0.00	139.92 7.92 0.00	125.00 6.85 0.00	170.91 8.63 -51.58
NUCOR_STEEL___DRP 24197	89.04 -1.08 0.00	92.55 -1.60 0.00	89.00 -1.72 0.00	89.47 -1.64 0.00	101.94 -1.97 0.00	116.75 -2.38 0.00	137.86 -2.67 0.00	163.96 -2.84 0.00	152.03 -2.63 0.00	133.59 -2.31 0.00	126.04 -2.57 0.00	112.93 -2.54 0.00	106.14 -2.50 0.00	107.65 -2.65 0.00	113.36 -3.03 0.00	124.61 -2.80 0.00	139.55 -2.99 0.00	171.49 -3.50 0.00	178.30 -3.45 0.00	157.62 -3.05 0.01	140.61 -2.87 0.00	125.64 -3.17 3.19	113.50 -3.07 1.57	106.41 -3.10 1.19
NUMBER_THREE_WT_PWR 323818	93.00 2.88 0.00	97.16 3.01 0.00	93.63 2.90 0.00	94.21 3.10 0.00	107.45 3.54 0.00	123.54 4.41 0.00	146.00 5.48 0.00	173.47 6.68 0.00	160.54 5.88 0.00	140.25 4.35 0.00	132.60 3.99 0.00	118.82 3.35 0.00	111.46 2.82 0.00	113.27 2.98 0.00	119.53 3.14 0.00	131.11 3.70 0.00	147.39 4.85 0.00	181.47 6.48 0.00	188.48 6.73 0.00	166.78 6.10 0.00	148.36 4.88 0.00	135.01 4.62 1.61	121.25 3.89 0.79	113.97 3.87 0.60
NYISO_LBMP_REFERENCE 24008	90.12 0.00 0.00	94.15 0.00 0.00	90.73 0.00 0.00	91.11 0.00 0.00	103.91 0.00 0.00	119.13 0.00 0.00	140.52 0.00 0.00	166.80 0.00 0.00	154.66 0.00 0.00	135.90 0.00 0.00	128.61 0.00 0.00	115.47 0.00 0.00	108.64 0.00 0.00	110.29 0.00 0.00	116.39 0.00 0.00	127.41 0.00 0.00	142.54 0.00 0.00	175.00 0.00 0.00	181.75 0.00 0.00	160.67 0.00 0.00	143.48 0.00 0.00	132.00 0.00 0.00	118.15 0.00 0.00	110.70 0.00 0.00

OAK ORCHARD___HYD 24046	86.51 -3.61 0.00	89.53 -4.61 0.00	86.19 -4.53 0.00	86.74 -4.37 0.00	98.62 -5.30 0.00	112.10 -7.03 0.00	131.25 -9.28 0.00	156.29 -10.50 0.00	145.07 -9.59 0.00	127.88 -8.02 0.00	121.54 -7.07 0.00	108.42 -7.05 0.00	101.58 -7.06 0.00	103.46 -6.84 0.00	108.24 -8.15 0.00	119.00 -8.41 0.00	132.28 -10.26 0.00	162.39 -12.60 0.00	169.22 -12.54 -0.01	149.26 -11.40 0.01	132.86 -10.62 0.01	105.68 -9.37 16.96	101.43 -8.39 8.34	96.23 -8.19 6.27
OAKDALE___35_KV_LOAD 356122	90.13 -0.36 -0.37	93.30 -0.85 0.00	89.73 -1.00 0.00	90.20 -0.91 0.00	102.67 -1.25 0.00	117.46 -1.67 0.00	138.84 -1.69 0.00	165.06 -1.83 -0.10	152.96 -1.70 0.00	134.54 -1.36 0.00	127.07 -1.54 0.00	113.97 -1.50 0.00	107.12 -1.52 0.00	108.75 -1.54 0.00	114.41 -1.98 0.00	125.63 -1.78 0.00	140.40 -2.14 0.00	172.54 -2.45 0.00	178.84 -2.91 0.00	158.26 -2.41 0.01	141.47 -2.01 0.00	120.52 -2.64 8.84	111.21 -2.60 4.34	107.07 -2.66 0.96
OCC_CHEM___DRP 24175	83.72 -6.40 0.00	85.95 -8.19 0.00	82.65 -8.07 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.14 -12.98 0.00	123.52 -17.00 0.00	144.11 -22.68 0.00	135.33 -19.33 0.00	120.00 -15.90 0.00	112.53 -16.08 0.00	101.61 -13.86 0.00	95.50 -13.15 0.00	96.84 -13.46 0.00	100.44 -15.95 0.00	110.85 -16.56 0.00	122.01 -20.53 0.00	148.74 -26.25 0.00	154.67 -27.08 0.00	136.56 -24.10 0.01	122.24 -21.24 0.01	94.50 -19.80 17.70	92.44 -17.01 8.70	88.65 -15.50 6.54
OH_GEN_PROXY 24063	83.90 -6.22 0.00	86.33 -7.81 0.00	83.11 -7.62 0.00	84.01 -7.11 0.00	94.77 -9.15 0.00	107.10 -12.03 0.00	124.65 -15.88 0.00	147.45 -19.35 0.00	137.19 -17.48 0.00	121.22 -14.68 0.00	115.49 -13.12 0.00	103.00 -12.47 0.00	96.58 -12.06 0.00	98.60 -11.69 0.00	102.30 -14.09 0.00	112.38 -15.04 0.00	124.01 -18.53 0.00	151.36 -23.63 0.01	157.20 -24.54 0.01	138.96 -21.69 0.02	124.10 -19.37 0.01	96.53 -17.82 17.65	94.00 -15.47 8.68	90.00 -14.17 6.53
OLIN_CORP_DRP 24177	83.09 -7.03 0.00	85.39 -8.76 0.00	82.20 -8.53 0.00	83.10 -8.02 0.00	93.73 -10.18 0.00	105.79 -13.34 0.00	123.52 -17.00 0.00	144.28 -22.52 0.00	135.33 -19.33 0.00	120.14 -15.76 0.00	112.66 -15.95 0.00	101.61 -13.86 0.00	95.39 -13.25 0.00	96.84 -13.46 0.00	100.44 -15.95 0.00	110.85 -16.56 0.00	122.01 -20.53 0.00	148.93 -26.07 -0.01	154.50 -27.26 -0.01	136.57 -24.10 0.00	122.38 -21.09 0.01	94.38 -19.93 17.69	92.32 -17.13 8.69	88.55 -15.61 6.54
OLIN_CORP_DSASP 323712	83.63 -6.49 0.00	85.95 -8.19 0.00	82.65 -8.08 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.15 -12.98 0.00	122.95 -17.57 0.00	145.28 -21.52 0.00	135.17 -19.49 0.00	119.59 -16.31 0.00	114.08 -14.53 0.00	101.61 -13.86 0.00	95.27 -13.37 0.00	97.28 -2.82 0.00	100.79 -15.59 0.00	110.85 -16.56 0.00	122.02 -20.52 0.00	148.92 -26.08 0.00	154.85 -26.90 0.00	136.72 -23.94 0.01	122.09 -21.38 0.01	94.90 -19.40 17.70	92.55 -16.90 8.70	88.77 -15.38 6.54
ONEIDA_HERK_LFGE 323681	93.09 2.97 0.00	97.16 3.01 0.00	93.63 2.90 0.00	94.12 3.00 0.00	107.34 3.42 0.00	123.30 4.17 0.00	145.58 5.05 0.00	172.79 6.00 0.00	160.07 5.41 0.00	139.97 4.07 0.00	132.34 3.73 0.00	118.70 3.23 0.00	111.46 2.82 0.00	113.16 2.86 0.00	119.53 3.14 0.00	130.98 3.56 0.00	147.10 4.56 0.00	181.12 6.12 0.00	188.11 6.36 0.00	166.45 5.78 0.00	148.36 4.88 0.00	134.59 4.62 2.03	121.05 3.89 1.00	113.59 3.65 0.75
ONEIDA___115KV_TB4 55905	92.91 2.79 0.00	96.88 2.73 0.00	93.27 2.54 0.00	93.76 2.64 0.00	106.93 3.01 0.00	122.82 3.69 0.00	143.90 3.37 0.00	171.13 4.34 0.00	158.53 3.87 0.00	138.75 2.85 0.00	131.05 2.44 0.00	117.43 1.96 0.00	110.27 1.63 0.00	111.95 1.65 0.00	118.13 1.75 0.00	129.71 2.29 0.00	145.39 2.85 0.00	178.84 3.85 0.00	185.57 3.82 0.00	164.20 3.53 0.00	146.35 2.87 0.00	131.30 3.56 4.26	119.01 2.95 2.10	111.77 2.66 1.58
ONONDAGA_REF_OCCRA 23987	88.31 -1.80 0.00	91.89 -2.26 0.00	88.37 -2.36 0.00	88.75 -2.37 0.00	101.21 -2.70 0.00	115.91 -3.22 0.00	136.87 -3.65 0.00	162.79 -4.00 0.00	150.95 -3.71 0.00	132.64 -3.26 0.00	125.39 -3.22 0.00	112.35 -3.12 0.00	105.60 -3.04 0.00	107.21 -3.09 0.00	112.90 -3.49 0.00	123.97 -3.44 0.00	138.69 -3.85 0.00	170.44 -4.55 0.00	177.21 -4.54 0.00	156.65 -4.02 0.01	139.75 -3.73 0.00	122.57 -3.83 5.61	111.73 -3.66 2.76	104.96 -3.65 2.08
ONONDAGA___COGEN 23986	87.86 -2.25 0.00	91.42 -2.73 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.48 -3.43 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.43 -3.86 0.00	112.20 -4.19 0.00	123.08 -4.33 0.00	137.84 -4.70 0.00	169.39 -5.60 0.00	175.93 -5.82 0.00	155.53 -5.14 0.01	138.89 -4.59 0.00	122.63 -4.62 4.76	111.44 -4.37 2.34	104.73 -4.21 1.76
ONTARIO___LFGE 23819	89.30 -0.81 0.00	92.16 -1.98 0.00	89.00 -1.73 0.00	89.48 -1.64 0.00	101.63 -2.29 0.00	115.79 -3.33 0.00	136.17 -4.36 0.00	162.46 -4.34 0.00	150.33 -4.33 0.00	131.83 -4.07 0.00	125.01 -3.60 0.00	111.43 -4.04 0.00	104.51 -4.13 0.00	106.22 -4.08 0.00	111.61 -4.78 0.00	122.83 -4.58 0.00	137.41 -5.13 0.00	169.04 -5.95 0.00	175.57 -6.18 0.00	155.20 -5.46 0.01	138.32 -5.16 0.01	109.69 -5.54 16.77	105.18 -4.73 8.24	99.85 -4.65 6.20
ORANGEVILLE_WT_PWR 323706	86.80 -3.52 -0.19	89.15 -4.99 0.00	85.91 -4.81 0.00	86.83 -4.28 0.00	98.10 -5.82 0.00	111.15 -7.98 0.00	130.13 -10.40 0.00	154.33 -12.51 -0.05	143.22 -11.44 0.00	126.11 -9.79 0.00	119.74 -8.87 0.00	106.81 -8.66 0.00	100.17 -8.47 0.00	102.02 -8.27 0.00	106.26 -10.13 0.00	116.84 -10.57 0.00	130.00 -12.54 0.00	159.24 -15.75 0.00	164.48 -17.27 0.00	145.72 -14.94 0.01	130.14 -13.34 0.01	100.34 -13.07 18.59	97.08 -11.93 9.14	94.08 -10.96 5.66
ORANGEVILLE___ESR 323794	86.80 -3.52 -0.19	89.15 -4.99 0.00	85.91 -4.81 0.00	86.83 -4.28 0.00	98.10 -5.82 0.00	111.15 -7.98 0.00	130.13 -10.40 0.00	154.33 -12.51 -0.05	143.22 -11.44 0.00	126.11 -9.79 0.00	119.74 -8.87 0.00	106.81 -8.66 0.00	100.17 -8.47 0.00	102.02 -8.27 0.00	106.26 -10.13 0.00	116.84 -10.57 0.00	130.00 -12.54 0.00	159.24 -15.75 0.00	164.48 -17.27 0.00	145.72 -14.94 0.01	130.14 -13.34 0.01	100.34 -13.07 18.59	97.08 -11.93 9.14	94.08 -10.96 5.66
OSWEGATCHIE___HYD 24044	91.65 1.53 0.00	96.13 1.98 0.00	92.90 2.17 0.00	93.39 2.28 0.00	106.40 2.49 0.00	122.35 3.22 0.00	144.17 3.65 0.00	171.13 4.33 0.00	158.37 3.71 0.00	138.76 2.86 0.00	131.44 2.83 0.00	117.78 2.31 0.00	110.70 2.06 0.00	112.38 2.09 0.00	118.71 2.33 0.00	129.71 2.30 0.00	145.24 2.70 0.00	178.31 3.32 0.00	185.20 3.44 0.00	163.57 2.90 0.00	145.49 2.01 0.00	134.50 2.50 0.00	120.64 2.49 0.00	113.69 2.99 0.00
OSWEGO___5 23606	86.96 -3.16 0.00	90.57 -3.58 0.00	87.09 -3.63 0.00	87.56 -3.55 0.00	99.75 -4.16 0.00	114.24 -4.89 0.00	134.76 -5.77 0.00	160.12 -6.68 0.00	148.47 -6.19 0.00	130.32 -5.58 0.00	123.46 -5.15 0.00	110.73 -4.74 0.00	104.08 -4.56 0.00	105.67 -4.63 0.00	111.39 -5.00 0.00	122.07 -5.35 0.00	136.56 -5.98 0.00	167.66 -7.34 0.00	174.29 -7.46 0.00	154.10 -6.59 -0.02	137.48 -6.02 -0.01	147.64 -5.67 -21.32	123.44 -5.20 -10.49	113.61 -4.98 -7.89

OSWEGO___6 23613	86.96 -3.16 0.00	90.57 -3.58 0.00	87.09 -3.63 0.00	87.56 -3.55 0.00	99.75 -4.16 0.00	114.24 -4.89 0.00	134.76 -5.77 0.00	160.12 -6.68 0.00	148.47 -6.19 0.00	130.32 -5.58 0.00	123.46 -5.15 0.00	110.73 -4.74 0.00	104.08 -4.56 0.00	105.67 -4.63 0.00	111.39 -5.00 0.00	122.07 -5.35 0.00	136.56 -5.98 0.00	167.66 -7.34 0.00	174.29 -7.46 0.00	154.10 -6.59 -0.02	137.48 -6.02 -0.01	147.64 -5.67 -21.32	123.44 -5.20 -10.49	113.61 -4.98 -7.89
OUTOKUMPU-AB___DRP 24206	84.98 -5.14 0.00	87.18 -6.97 0.00	83.92 -6.80 0.00	84.92 -6.20 0.00	95.70 -8.21 0.00	108.05 -11.08 0.00	126.19 -14.33 0.00	147.61 -19.18 0.00	138.58 -16.09 0.00	122.85 -13.05 0.00	115.23 -13.38 0.00	104.04 -11.43 0.00	97.56 -11.08 0.00	99.04 -11.25 0.00	102.77 -13.62 0.00	113.40 -14.02 0.00	125.01 -17.53 0.00	152.60 -22.40 -0.01	158.32 -23.45 -0.02	139.94 -20.73 0.00	125.25 -18.22 0.01	97.00 -17.29 17.71	94.44 -15.01 8.70	90.31 -13.84 6.55
OXBOW___BTM 323836	84.08 -6.04 0.00	86.33 -7.81 0.00	83.11 -7.62 0.00	84.01 -7.11 0.00	94.67 -9.25 0.00	106.74 -12.39 0.00	123.94 -16.58 0.00	146.61 -20.19 0.00	136.41 -18.25 0.00	120.68 -15.22 0.00	114.97 -13.64 0.00	102.54 -12.93 0.00	96.15 -12.49 0.00	98.16 -12.13 0.00	101.72 -14.67 0.00	111.87 -15.55 0.00	123.29 -19.25 0.00	150.50 -24.50 0.00	156.14 -25.62 -0.01	138.17 -22.50 0.01	123.39 -20.09 0.01	95.82 -18.48 17.70	93.26 -16.18 8.70	89.43 -14.72 6.55
OXBOW____ 24026	84.17 -5.95 0.00	86.33 -7.81 0.00	83.11 -7.62 0.00	84.01 -7.11 0.00	94.67 -9.25 0.00	106.74 -12.39 0.00	124.51 -16.02 0.00	145.45 -21.35 0.00	136.57 -18.10 0.00	121.22 -14.68 0.00	113.56 -15.05 0.00	102.54 -12.93 0.00	96.26 -12.39 0.00	97.72 -12.57 0.00	101.37 -15.01 0.00	111.87 -15.54 0.00	123.30 -19.24 0.00	150.32 -24.67 0.00	156.13 -25.63 -0.01	137.85 -22.82 0.01	123.53 -19.94 0.01	95.55 -18.74 17.70	93.26 -16.19 8.70	89.21 -14.94 6.55
OXY_CHEM_DSASP 323612	83.72 -6.40 0.00	85.95 -8.19 0.00	82.65 -8.07 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.14 -12.98 0.00	123.52 -17.00 0.00	144.11 -22.68 0.00	135.33 -19.33 0.00	120.00 -15.90 0.00	112.53 -16.08 0.00	101.61 -13.86 0.00	95.50 -13.15 0.00	96.84 -13.46 0.00	100.44 -15.95 0.00	110.85 -16.56 0.00	122.01 -20.53 0.00	148.74 -26.25 0.00	154.67 -27.08 0.00	136.56 -24.10 0.01	122.24 -21.24 0.01	94.50 -19.80 17.70	92.44 -17.01 8.70	88.65 -15.50 6.54
OZONE_PARK_ESR 323760	95.76 4.87 -0.77	98.48 4.33 0.00	94.54 3.81 0.00	94.67 3.55 0.00	107.97 4.05 0.00	123.89 4.77 0.00	146.85 6.32 0.00	175.50 8.51 -0.20	162.86 8.20 0.00	143.92 8.02 0.00	136.45 7.85 0.00	122.98 7.51 0.00	115.70 7.06 0.00	117.24 6.95 0.00	123.84 7.45 0.00	135.44 8.03 0.00	151.95 9.41 0.00	187.07 12.07 0.00	194.29 12.54 0.00	172.08 11.41 0.00	153.96 10.47 0.00	140.85 8.84 0.00	125.48 7.33 0.00	121.82 6.31 -4.82
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	83.72 -6.40 0.00	85.95 -8.19 0.00	82.65 -8.07 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.14 -12.98 0.00	123.52 -17.00 0.00	144.11 -22.68 0.00	135.33 -19.33 0.00	120.00 -15.90 0.00	112.53 -16.08 0.00	101.61 -13.86 0.00	95.50 -13.15 0.00	96.84 -13.46 0.00	100.44 -15.95 0.00	110.85 -16.56 0.00	122.01 -20.53 0.00	148.74 -26.25 0.00	154.67 -27.08 0.00	136.56 -24.10 0.01	122.24 -21.24 0.01	94.50 -19.80 17.70	92.44 -17.01 8.70	88.65 -15.50 6.54
PACKARD__115KV_DUPONT_184 80571	83.72 -6.40 0.00	85.95 -8.19 0.00	82.65 -8.07 0.00	83.55 -7.56 0.00	94.25 -9.66 0.00	106.14 -12.98 0.00	123.52 -17.00 0.00	144.11 -22.68 0.00	135.33 -19.33 0.00	120.00 -15.90 0.00	112.53 -16.08 0.00	101.61 -13.86 0.00	95.50 -13.15 0.00	96.84 -13.46 0.00	100.44 -15.95 0.00	110.85 -16.56 0.00	122.01 -20.53 0.00	148.74 -26.25 0.00	154.67 -27.08 0.00	136.56 -24.10 0.01	122.24 -21.24 0.01	94.50 -19.80 17.70	92.44 -17.01 8.70	88.65 -15.50 6.54
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	95.76 4.87 -0.77	98.38 4.24 0.00	94.45 3.72 0.00	94.58 3.46 0.00	107.97 4.05 0.00	123.54 4.41 0.00	146.29 5.76 0.00	173.67 6.67 -0.20	160.70 6.03 0.00	142.15 6.25 0.00	134.91 6.30 0.00	121.59 6.12 0.00	114.40 5.76 0.00	116.03 5.74 0.00	122.56 6.17 0.00	134.04 6.63 0.00	150.52 7.98 0.00	184.97 9.97 0.00	192.11 10.36 0.00	170.31 9.64 0.00	152.52 9.04 0.00	140.05 8.05 0.00	125.59 7.44 0.00	121.94 6.42 -4.82
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	96.57 5.68 -0.77	99.23 5.08 0.00	95.26 4.54 0.00	95.40 4.28 0.00	108.80 4.88 0.00	124.61 5.48 0.00	147.41 6.89 0.00	175.00 8.01 -0.20	162.09 7.42 0.00	143.24 7.34 0.00	135.94 7.33 0.00	122.51 7.04 0.00	115.27 6.63 0.00	116.91 6.62 0.00	123.49 7.10 0.00	135.06 7.64 0.00	151.66 9.12 0.00	186.37 11.37 0.00	193.56 11.81 0.00	171.60 10.93 0.00	153.67 10.19 0.00	141.11 9.11 0.00	126.54 8.39 0.00	122.82 7.31 -4.82
PATROON__115KV_TB1 80586	98.97 3.60 -5.25	97.53 3.39 0.00	93.72 2.99 0.00	94.12 3.01 0.00	107.34 3.43 0.00	122.82 3.69 0.00	144.74 4.22 0.00	173.33 5.17 -1.36	159.15 4.49 0.00	139.98 4.08 0.00	132.34 3.73 0.00	119.17 3.70 0.00	112.12 3.48 0.00	113.82 3.53 0.00	120.23 3.84 0.00	130.47 3.06 0.00	145.68 3.14 0.00	178.84 3.85 0.00	185.93 4.18 0.00	164.37 3.70 0.00	147.36 3.87 0.00	135.70 3.70 0.00	122.05 3.90 0.00	147.49 4.10 -32.70
PATTRSNVILLE__SOLAR 323815	103.26 4.33 -8.81	98.39 4.24 0.00	94.54 3.81 0.00	95.03 3.92 0.00	108.38 4.47 0.00	124.25 5.12 0.00	146.99 6.47 0.00	176.92 7.84 -2.28	161.78 7.12 0.00	141.06 5.16 0.00	132.72 4.11 0.00	118.93 3.46 0.00	111.90 3.26 0.00	113.93 3.63 0.00	120.46 4.07 0.00	132.00 4.58 0.00	148.53 5.99 0.00	183.22 8.23 0.00	190.47 8.72 0.00	168.54 7.87 0.00	150.65 7.17 0.00	138.21 6.21 0.00	123.70 5.55 0.00	170.51 4.87 -54.95
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	87.14 -2.97 0.00	89.63 -4.52 0.00	86.37 -4.35 0.00	87.38 -3.74 0.00	98.51 -5.40 0.00	111.50 -7.62 0.00	131.11 -9.42 0.00	153.95 -12.84 0.00	144.15 -10.52 0.00	127.47 -8.43 0.00	119.74 -8.87 0.00	108.08 -7.39 0.00	101.25 -7.39 0.00	102.90 -7.39 0.00	106.96 -9.43 0.00	117.99 -9.43 0.00	130.42 -12.12 0.00	159.25 -15.75 0.00	162.85 -18.90 0.00	145.24 -15.42 0.01	130.42 -13.06 0.01	100.00 -14.26 17.74	96.08 -13.35 8.72	91.96 -12.18 6.56
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	96.05 5.14 -0.80	99.04 4.90 0.00	94.90 4.17 0.00	95.21 4.10 0.00	108.80 4.88 0.00	124.85 5.72 0.00	147.83 7.31 0.00	176.68 9.67 -0.21	163.79 9.13 0.00	144.33 8.43 0.00	136.58 7.97 0.00	122.98 7.51 0.00	115.70 7.06 0.00	117.46 7.17 0.00	124.07 7.68 0.00	135.70 8.28 0.00	152.37 9.84 0.00	187.59 12.60 0.00	195.02 13.27 0.00	172.72 12.05 0.00	154.53 11.05 0.00	141.37 9.37 0.00	126.07 7.92 0.00	122.19 6.53 -4.96
PEEKSKILL____ 23653	94.58 3.70 -0.76	97.44 3.29 0.00	93.54 2.82 0.00	93.76 2.64 0.00	106.93 3.02 0.00	122.70 3.57 0.00	145.31 4.78 0.00	173.17 6.18 -0.20	160.54 5.88 0.00	141.74 5.84 0.00	134.14 5.53 0.00	120.90 5.43 0.00	113.86 5.21 0.00	115.37 5.08 0.00	121.97 5.59 0.00	133.28 5.86 0.00	149.38 6.84 0.00	184.09 9.09 0.00	191.20 9.45 0.00	169.34 8.67 0.00	151.51 8.03 0.00	138.73 6.73 0.00	123.70 5.55 0.00	120.11 4.65 -4.77

PGE MADISON___WINDPWR 24146	98.40 7.75 -0.53	102.14 8.00 0.00	98.35 7.62 0.00	99.22 8.11 0.00	113.27 9.36 0.00	130.32 11.19 0.00	155.14 14.61 0.00	185.28 18.35 -0.14	170.60 15.93 0.00	147.86 11.96 0.00	139.41 10.80 0.00	124.71 9.24 0.00	116.47 7.83 0.00	118.67 8.38 0.00	125.00 8.61 0.00	137.98 10.57 0.00	156.09 13.55 0.00	193.19 18.20 0.00	200.83 19.08 0.00	178.03 17.36 0.01	157.69 14.21 0.00	147.17 11.74 -3.42	129.28 9.46 -1.67	123.99 8.74 -4.55
PIERCEFIELD___HYD 23852	91.29 1.17 0.00	96.12 1.98 0.00	93.18 2.45 0.00	93.67 2.55 0.00	106.51 2.60 0.00	122.46 3.34 0.00	143.34 2.81 0.00	169.63 2.84 0.00	157.14 2.47 0.00	137.67 1.77 0.00	131.31 2.70 0.00	117.67 2.19 0.00	110.71 2.06 0.00	112.50 2.21 0.00	118.72 2.33 0.00	129.20 1.78 0.00	144.39 1.85 0.00	176.92 1.92 0.00	183.57 1.82 0.00	161.96 1.29 0.00	144.20 0.72 0.00	133.85 1.85 0.00	120.51 2.36 0.00	113.80 3.10 0.00
PINELAWN_CC_1 323563	112.76 6.49 -16.15	105.90 6.03 -5.72	97.10 5.26 -1.11	98.52 5.19 -2.22	109.42 5.50 0.00	125.68 6.55 0.00	149.38 8.86 0.00	176.83 9.84 -0.20	164.26 9.59 0.00	145.82 9.92 0.00	137.87 9.27 0.00	124.14 8.66 0.00	116.89 8.25 0.00	118.46 8.16 0.00	125.47 9.08 0.00	137.23 9.81 0.00	153.24 10.70 0.00	190.01 14.87 -0.15	196.66 14.91 0.00	174.87 13.82 -0.38	156.60 12.19 -0.92	145.59 11.35 -2.23	145.93 9.22 -18.55	129.79 8.08 -11.01
PJM_GEN_HTP_PROXY 323702	95.04 4.15 -0.77	97.81 3.67 0.00	93.90 3.17 0.00	94.03 2.91 0.00	107.34 3.42 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.00 7.00 -0.20	161.46 6.80 0.00	142.69 6.79 0.00	135.04 6.43 0.00	121.82 6.35 0.00	114.72 6.08 0.00	116.25 5.95 0.00	122.78 6.40 0.00	134.16 6.75 0.00	150.52 7.98 0.00	185.32 10.32 0.00	192.47 10.72 0.00	170.48 9.80 0.00	152.53 9.04 0.00	139.65 7.65 0.00	124.29 6.14 0.00	120.61 5.09 -4.82
PJM_GEN_KEystone 24065	74.00 -0.72 15.39	69.62 -1.60 22.92	68.88 -1.73 20.12	73.40 -1.64 16.08	73.80 -2.29 27.83	79.80 -3.10 36.23	93.00 -3.51 44.02	94.60 -4.00 68.19	82.70 -3.55 68.41	94.70 -2.59 38.61	80.70 -2.31 45.60	76.50 -1.96 37.01	73.60 -1.95 33.09	75.20 -1.98 33.11	76.80 -2.56 37.03	74.70 -2.68 50.03	81.90 -3.27 57.37	104.10 -3.85 67.04	106.00 -4.73 71.02	94.50 -3.69 62.48	89.50 -3.02 50.96	83.10 -3.56 45.34	74.70 -3.66 39.79	71.39 -3.43 35.87
PJM_GEN_NEPTUNE_PROXY 323594	101.52 5.04 -6.36	99.67 4.61 -0.92	94.89 3.99 -0.18	95.29 3.83 -0.35	108.07 4.16 0.00	124.13 5.00 0.00	146.99 6.47 0.00	174.16 7.17 -0.20	161.63 6.97 0.00	143.51 7.61 0.00	135.81 7.20 0.00	122.40 6.93 0.00	115.27 6.63 0.00	116.80 6.51 0.00	123.61 7.22 0.00	135.06 7.64 0.00	150.95 8.41 0.00	186.54 11.55 0.00	193.39 11.64 0.00	171.44 10.77 0.00	153.38 9.89 0.00	142.03 8.85 -1.19	131.63 7.33 -6.16	125.12 6.31 -8.12
PJM_GEN_VFT_PROXY 323633	70.80 3.51 22.83	70.01 2.92 27.06	61.75 2.45 31.42	60.99 2.28 32.40	70.56 2.60 35.95	76.88 3.09 45.34	77.64 4.36 67.24	83.96 5.83 88.67	67.50 5.73 92.89	59.64 5.97 82.23	62.34 5.65 71.92	65.23 5.66 55.90	63.88 5.32 50.08	63.02 5.29 52.57	61.86 5.70 60.23	56.53 5.99 76.87	45.17 7.12 104.49	63.73 9.27 120.53	87.60 9.63 103.78	66.09 8.83 103.41	61.14 8.17 90.52	63.80 6.73 74.93	69.84 5.44 53.75	100.52 4.43 14.61
PLATSBURG_115KV_PMLD1 355749	90.21 0.09 0.00	95.09 0.94 0.00	92.27 1.54 0.00	92.66 1.55 0.00	105.89 1.97 0.00	121.75 2.62 0.00	140.67 0.14 0.00	164.63 -2.17 0.00	152.34 -2.32 0.00	133.73 -2.17 0.00	129.00 0.39 0.00	115.70 0.23 0.00	109.08 0.43 0.00	110.96 0.66 0.00	117.20 0.81 0.00	128.56 1.15 0.00	141.54 -1.00 0.00	172.72 -2.27 0.00	178.84 -2.91 0.00	157.30 -3.37 0.00	140.90 -2.58 0.00	132.66 0.66 0.00	118.86 0.71 0.00	113.02 2.32 0.00
PLEASANTVLY___LBMP 24000	94.72 3.78 -0.82	97.53 3.39 0.00	93.72 2.99 0.00	93.94 2.82 0.00	107.14 3.22 0.00	122.94 3.81 0.00	145.44 4.92 0.00	173.35 6.34 -0.21	160.54 5.88 0.00	141.47 5.57 0.00	133.88 5.27 0.00	120.55 5.08 0.00	113.64 5.00 0.00	115.26 4.96 0.00	121.74 5.35 0.00	133.02 5.61 0.00	149.10 6.56 0.00	183.57 8.57 0.00	190.66 8.91 0.00	168.87 8.19 0.00	150.94 7.46 0.00	138.47 6.47 0.00	123.58 5.43 0.00	120.43 4.65 -5.09
PLSNTVLE_13_KV_13.8KVDIST 80602	95.04 4.15 -0.78	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.30 4.17 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.47 6.81 0.00	142.42 6.52 0.00	134.91 6.30 0.00	121.48 6.00 0.00	114.29 5.65 0.00	115.92 5.62 0.00	122.56 6.17 0.00	133.91 6.50 0.00	150.09 7.55 0.00	184.97 9.97 0.00	192.11 10.36 0.00	170.15 9.48 0.00	152.09 8.61 0.00	139.26 7.26 0.00	124.18 6.03 0.00	120.75 5.20 -4.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	95.04 4.15 -0.78	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.30 4.17 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.47 6.81 0.00	142.42 6.52 0.00	134.91 6.30 0.00	121.48 6.00 0.00	114.29 5.65 0.00	115.92 5.62 0.00	122.56 6.17 0.00	133.91 6.50 0.00	150.09 7.55 0.00	184.97 9.97 0.00	192.11 10.36 0.00	170.15 9.48 0.00	152.09 8.61 0.00	139.26 7.26 0.00	124.18 6.03 0.00	120.75 5.20 -4.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	95.49 4.51 -0.87	98.38 4.24 0.00	94.54 3.81 0.00	94.76 3.64 0.00	108.07 4.16 0.00	124.01 4.88 0.00	146.85 6.32 0.00	174.86 7.84 -0.23	161.78 7.11 0.00	142.56 6.66 0.00	134.78 6.17 0.00	121.36 5.89 0.00	114.18 5.54 0.00	115.81 5.51 0.00	122.44 6.05 0.00	133.91 6.50 0.00	150.38 7.84 0.00	185.32 10.32 0.00	192.66 10.91 0.00	170.31 9.64 0.00	152.38 8.90 0.00	139.66 7.66 0.00	124.65 6.50 0.00	121.76 5.65 -5.42
POLETTI___ 23519	94.95 4.06 -0.77	97.63 3.48 0.00	93.72 2.99 0.00	93.94 2.82 0.00	107.14 3.22 0.00	122.70 3.57 0.00	145.44 4.92 0.00	173.67 6.67 -0.20	161.14 6.50 0.02	142.41 6.52 0.02	134.90 6.30 0.02	121.58 6.12 0.02	114.38 5.76 0.02	116.01 5.74 0.02	122.54 6.17 0.02	134.02 6.63 0.02	150.22 7.70 0.02	176.15 9.97 8.82	191.91 10.18 0.02	170.14 9.48 0.02	152.08 8.61 0.02	139.26 7.26 0.00	124.18 6.03 0.00	120.83 5.31 -4.82
POMONA___ESR 323819	94.20 3.34 -0.74	97.07 2.92 0.00	93.18 2.45 0.00	93.39 2.28 0.00	106.51 2.60 0.00	122.22 3.09 0.00	144.89 4.36 0.00	172.48 5.50 -0.19	159.93 5.26 0.00	141.19 5.29 0.00	133.50 4.89 0.00	120.32 4.85 0.00	113.31 4.67 0.00	114.82 4.52 0.00	121.39 5.00 0.00	132.64 5.23 0.00	148.80 6.26 0.00	183.39 8.40 0.00	190.47 8.72 0.00	168.70 8.03 0.00	150.94 7.46 0.00	138.21 6.21 0.00	123.11 4.96 0.00	119.53 4.21 -4.63
PORT_JEFF_3 23555	109.54 6.76 -12.66	103.33 6.31 -2.87	96.82 5.54 -0.56	97.60 5.37 -1.11	109.63 5.71 0.00	126.03 6.91 0.00	149.80 9.27 0.00	177.51 10.51 -0.20	164.87 10.21 0.00	146.36 10.47 0.00	138.38 9.77 0.00	124.48 9.01 0.00	117.22 8.58 0.00	118.79 8.49 0.00	125.93 9.55 0.00	137.87 10.45 0.00	154.15 11.54 -0.07	192.98 15.76 -2.23	197.26 15.44 -0.07	181.00 14.62 -5.71	170.49 13.06 -13.96	146.71 12.40 -2.30	215.83 10.16 -87.52	130.79 9.08 -11.01

PORT_JEFF_4 23616	109.97 7.03 -12.82	103.73 6.59 -3.00	97.03 5.72 -0.58	97.93 5.65 -1.16	109.83 5.92 0.00	126.40 7.27 0.00	150.36 9.83 0.00	178.17 11.18 -0.20	165.49 10.82 0.00	147.05 11.15 0.00	138.90 10.29 0.00	124.94 9.47 0.00	117.65 9.01 0.00	119.22 8.93 0.00	126.51 10.12 0.00	138.63 11.22 0.00	155.02 12.39 -0.09	194.13 16.44 -2.69	198.20 16.36 -0.09	182.82 15.27 -6.88	174.51 14.21 -16.82	147.51 13.20 -2.31	232.11 10.75 -103.21	131.33 9.63 -11.01
PORT_JEFF_IC 23713	109.87 6.94 -12.82	103.64 6.50 -3.00	97.02 5.72 -0.58	97.83 5.56 -1.16	109.73 5.82 0.00	126.28 7.15 0.00	149.52 8.99 0.00	178.17 11.18 -0.20	165.49 10.83 0.00	146.36 10.46 0.00	139.03 10.42 0.00	124.94 9.47 0.00	117.44 8.80 0.00	119.12 8.82 0.00	126.40 10.01 0.00	138.63 11.21 0.00	155.31 12.69 -0.09	193.96 16.27 -2.69	198.01 16.18 -0.09	182.82 15.26 -6.88	174.22 13.92 -16.82	147.25 12.94 -2.31	232.11 10.75 -103.21	131.34 9.63 -11.01
PPL PILGRIM_ST_GT1 24216	110.48 7.12 -13.24	104.27 6.78 -3.35	97.36 5.99 -0.65	98.25 5.84 -1.30	110.15 6.23 0.00	126.52 7.39 0.00	150.50 9.98 0.00	178.34 11.35 -0.20	165.49 10.82 0.00	146.78 10.88 0.00	138.77 10.16 0.00	124.94 9.47 0.00	117.55 8.91 0.00	119.22 8.93 0.00	126.28 9.89 0.00	138.12 10.70 0.00	154.09 11.54 -0.01	191.54 16.09 -0.46	197.57 15.80 -0.01	176.95 15.10 -1.17	159.41 13.06 -2.87	146.65 12.40 -2.24	156.89 9.93 -28.81	130.79 9.08 -11.01
PPL PILGRIM_ST_GT2 24217	110.48 7.12 -13.24	104.27 6.78 -3.35	97.36 5.99 -0.65	98.25 5.84 -1.30	110.15 6.23 0.00	126.52 7.39 0.00	150.50 9.98 0.00	178.34 11.35 -0.20	165.49 10.82 0.00	146.78 10.88 0.00	138.77 10.16 0.00	124.94 9.47 0.00	117.55 8.91 0.00	119.22 8.93 0.00	126.28 9.89 0.00	138.12 10.70 0.00	154.09 11.54 -0.01	191.54 16.09 -0.46	197.57 15.80 -0.01	176.95 15.10 -1.17	159.41 13.06 -2.87	146.65 12.40 -2.24	156.89 9.93 -28.81	130.79 9.08 -11.01
PPL_SHRM_GT3 24213	108.64 5.77 -12.75	102.27 5.17 -2.95	95.74 4.44 -0.57	96.63 4.37 -1.14	108.38 4.47 0.00	124.96 5.84 0.00	149.10 8.57 0.00	177.00 10.01 -0.20	164.41 9.75 0.00	145.82 9.92 0.00	137.36 8.75 0.00	123.55 8.08 0.00	116.24 7.60 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.08	194.66 17.33 -2.33	199.10 17.28 -0.08	182.86 16.22 -5.97	172.14 14.07 -14.59	147.37 13.07 -2.30	219.60 10.40 -91.05	131.01 9.30 -11.01
PPL_SHRM_GT4 24214	108.64 5.77 -12.75	102.27 5.17 -2.95	95.74 4.44 -0.57	96.63 4.37 -1.14	108.38 4.47 0.00	124.96 5.84 0.00	149.10 8.57 0.00	177.00 10.01 -0.20	164.41 9.75 0.00	145.82 9.92 0.00	137.36 8.75 0.00	123.55 8.08 0.00	116.24 7.60 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.08	194.66 17.33 -2.33	199.10 17.28 -0.08	182.86 16.22 -5.97	172.14 14.07 -14.59	147.37 13.07 -2.30	219.60 10.40 -91.05	131.01 9.30 -11.01
PROJECT___ORANGE 1 24174	87.86 -2.25 0.00	91.32 -2.82 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.59 -3.33 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.96 -3.94 0.00	124.62 -3.99 0.00	111.78 -3.70 0.00	105.06 -3.59 0.00	106.54 -3.75 0.00	112.31 -4.07 0.00	123.21 -4.20 0.00	137.84 -4.70 0.00	169.22 -5.77 0.00	175.93 -5.82 0.00	155.52 -5.14 0.01	138.74 -4.73 0.01	119.15 -4.62 8.23	109.73 -4.37 4.05	103.44 -4.21 3.05
PROJECT___ORANGE 2 24166	87.86 -2.25 0.00	91.32 -2.82 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.59 -3.33 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.96 -3.94 0.00	124.62 -3.99 0.00	111.78 -3.70 0.00	105.06 -3.59 0.00	106.54 -3.75 0.00	112.31 -4.07 0.00	123.21 -4.20 0.00	137.84 -4.70 0.00	169.22 -5.77 0.00	175.93 -5.82 0.00	155.52 -5.14 0.01	138.74 -4.73 0.01	119.15 -4.62 8.23	109.73 -4.37 4.05	103.44 -4.21 3.05
PUCKETT___SOLAR 323809	92.27 1.71 -0.45	95.46 1.32 0.00	91.90 1.18 0.00	92.48 1.37 0.00	105.26 1.35 0.00	120.67 1.54 0.00	142.77 2.24 0.00	170.07 3.16 -0.12	157.13 2.47 0.00	137.54 1.64 0.00	129.90 1.29 0.00	116.29 0.81 0.00	108.97 0.33 0.00	110.74 0.44 0.00	116.74 0.35 0.00	128.56 1.14 0.00	144.39 1.85 0.00	177.97 2.97 0.00	184.48 2.73 0.00	163.40 2.73 0.01	145.77 2.29 0.00	128.11 1.19 5.08	116.25 0.59 2.50	112.05 0.44 -0.91
PYRITES___HYD 24023	92.91 2.79 0.00	98.10 3.95 0.00	95.08 4.35 0.00	95.49 4.37 0.00	108.69 4.78 0.00	124.97 5.84 0.00	146.85 6.32 0.00	173.80 7.01 0.00	161.01 6.34 0.00	140.66 4.76 0.00	133.75 5.14 0.00	119.74 4.27 0.00	112.55 3.91 0.00	114.37 4.08 0.00	120.81 4.42 0.00	131.75 4.33 0.00	147.67 5.13 0.00	181.12 6.12 0.00	187.93 6.18 0.00	165.98 5.30 0.00	147.64 4.16 0.00	136.75 4.75 0.00	122.88 4.73 0.00	115.90 5.20 0.00
QUAKERRD_115KV_BK1 80622	85.07 -5.05 0.00	88.21 -5.93 0.00	84.92 -5.81 0.00	85.46 -5.65 0.00	97.16 -6.75 0.00	110.67 -8.46 0.00	130.13 -10.40 0.00	153.95 -12.84 0.00	143.53 -11.14 0.00	126.52 -9.38 0.00	119.35 -9.26 0.00	107.04 -8.43 0.00	100.49 -8.15 0.00	101.91 -8.38 0.00	106.84 -9.54 0.00	117.73 -9.68 0.00	130.99 -11.55 0.00	160.82 -14.17 0.00	167.57 -14.18 0.00	147.64 -13.01 0.01	131.71 -11.77 0.01	104.69 -10.82 16.48	100.36 -9.69 8.11	95.52 -9.08 6.10
QUEENSBRY_115KV_TB8 356137	106.27 7.84 -8.32	101.96 7.81 0.00	97.89 7.17 0.00	98.40 7.29 0.00	112.33 8.42 0.00	128.78 9.65 0.00	149.80 9.27 0.00	180.29 11.34 -2.16	165.03 10.36 0.00	143.78 7.88 0.00	134.91 6.30 0.00	120.67 5.20 0.00	113.53 4.89 0.00	115.15 4.85 0.00	121.63 5.24 0.00	133.66 6.24 0.00	150.38 7.84 0.00	186.02 11.02 0.00	193.56 11.81 0.00	171.12 10.44 0.00	152.81 9.33 0.00	139.92 7.92 0.00	125.12 6.97 0.00	171.39 8.86 -51.84
RAMAPO___LBMP 323565	94.01 3.15 -0.74	96.88 2.73 0.00	92.99 2.27 0.00	93.21 2.10 0.00	106.30 2.39 0.00	121.99 2.86 0.00	144.46 3.93 0.00	172.32 5.34 -0.19	159.61 4.95 0.00	140.79 4.89 0.00	133.37 4.76 0.00	120.09 4.62 0.00	112.99 4.35 0.00	114.60 4.30 0.00	121.04 4.66 0.00	132.38 4.97 0.00	148.53 5.99 0.00	182.87 7.87 0.00	189.93 8.18 0.00	168.23 7.55 0.00	150.37 6.89 0.00	137.81 5.81 0.00	122.88 4.73 0.00	119.29 3.99 -4.61
RANKINE____ 23646	86.33 -3.78 0.00	88.78 -5.37 0.00	85.46 -5.26 0.00	86.47 -4.65 0.00	97.47 -6.44 0.00	110.19 -8.93 0.00	129.28 -11.24 0.00	151.28 -15.51 0.00	141.98 -12.68 0.00	125.71 -10.19 0.00	117.94 -10.67 0.00	106.46 -9.01 0.00	99.84 -8.80 0.00	101.36 -8.93 0.00	105.21 -11.17 0.00	116.07 -11.34 0.00	128.29 -14.25 0.00	156.62 -18.37 0.00	161.76 -19.99 0.00	143.31 -17.35 0.01	128.41 -15.07 0.01	99.23 -14.92 17.85	96.02 -13.35 8.77	91.81 -12.29 6.60
RAVENSWOOD_GT2_1 24244	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.69 6.79 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82

RAVENSWOOD_GT2_2 24245	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.69 6.79 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT2_3 24246	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.43 6.82 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.42 7.01 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.66 10.91 0.00	170.64 9.96 0.00	152.67 9.18 0.00	139.79 7.79 0.00	124.53 6.38 0.00	121.05 5.53 -4.82
RAVENSWOOD_GT2_4 24247	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.43 6.82 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.42 7.01 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.66 10.91 0.00	170.64 9.96 0.00	152.67 9.18 0.00	139.79 7.79 0.00	124.53 6.38 0.00	121.05 5.53 -4.82
RAVENSWOOD_GT3_1 24248	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT3_2 24249	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT3_3 24250	95.22 4.33 -0.77	97.91 3.77 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.55 7.14 0.00	150.81 8.27 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
RAVENSWOOD_GT3_4 24251	95.22 4.33 -0.77	97.91 3.77 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	142.97 7.07 0.00	135.55 6.94 0.00	122.05 6.58 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.55 7.14 0.00	150.81 8.27 0.00	185.67 10.67 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
RAVENSWOOD_GT_1 23729	95.40 4.51 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.55 3.64 0.00	123.30 4.17 0.00	146.15 5.62 0.00	174.34 7.34 -0.20	161.78 7.11 0.00	143.10 7.20 0.00	135.68 7.07 0.00	122.29 6.81 -0.01	115.05 6.41 0.00	116.69 6.40 0.00	123.25 6.87 0.00	134.80 7.39 0.00	151.23 8.69 0.00	186.02 11.02 0.00	193.03 11.27 -0.01	171.29 10.60 -0.01	154.18 9.76 -0.94	140.19 8.18 -0.01	125.12 6.97 0.00	121.49 5.98 -4.82
RAVENSWOOD_GT_10 24258	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT_11 24259	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT_4 24252	95.04 4.15 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.83 6.35 -0.01	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.52 7.98 0.00	185.32 10.32 0.00	192.48 10.72 -0.01	170.48 9.80 -0.01	153.22 9.04 -0.70	139.53 7.52 -0.01	124.41 6.26 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT_5 24254	95.04 4.15 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.83 6.35 -0.01	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.52 7.98 0.00	185.32 10.32 0.00	192.48 10.72 -0.01	170.48 9.80 -0.01	153.22 9.04 -0.70	139.53 7.52 -0.01	124.41 6.26 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT_6 24253	95.04 4.15 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.83 6.35 -0.01	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.52 7.98 0.00	185.32 10.32 0.00	192.48 10.72 -0.01	170.48 9.80 -0.01	153.22 9.04 -0.70	139.53 7.52 -0.01	124.41 6.26 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT_7 24255	95.04 4.15 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.03 2.92 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.83 6.35 -0.01	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.52 7.98 0.00	185.32 10.32 0.00	192.48 10.72 -0.01	170.48 9.80 -0.01	153.22 9.04 -0.70	139.53 7.52 -0.01	124.41 6.26 0.00	120.94 5.42 -4.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82

RAVENSWOOD_GT_9 24257	95.13 4.24 -0.77	97.82 3.67 0.00	93.90 3.18 0.00	94.12 3.01 0.00	107.34 3.43 0.00	123.06 3.93 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.62 6.96 0.00	142.83 6.93 0.00	135.30 6.69 0.00	121.94 6.47 0.00	114.73 6.08 0.00	116.36 6.07 0.00	122.91 6.52 0.00	134.30 6.88 0.00	150.66 8.12 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.96 0.00	152.52 9.04 0.00	139.66 7.66 0.00	124.53 6.38 0.00	120.94 5.42 -4.82
RAVENSWOOD___1 23533	95.30 4.41 -0.77	98.01 3.86 0.00	93.99 3.26 0.00	94.21 3.10 0.00	107.45 3.54 0.00	123.30 4.17 0.00	146.15 5.63 0.00	174.16 7.17 -0.20	161.46 6.80 0.00	142.96 7.06 0.00	135.29 6.68 0.00	122.17 6.69 0.00	114.94 6.30 0.00	116.58 6.28 0.00	123.14 6.75 0.00	134.55 7.13 0.00	151.09 8.55 0.00	185.85 10.85 0.00	192.84 11.09 0.00	171.11 10.44 0.00	153.24 9.76 0.00	140.19 8.19 0.00	124.88 6.73 0.00	121.16 5.64 -4.82
RAVENSWOOD___2 23534	95.30 4.41 -0.77	97.92 3.77 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.00 5.48 0.00	174.00 7.00 -0.20	161.46 6.80 0.00	142.96 7.06 0.00	135.29 6.68 0.00	122.05 6.58 0.00	114.94 6.30 0.00	116.47 6.17 0.00	123.02 6.63 0.00	134.55 7.13 0.00	150.95 8.41 0.00	185.85 10.85 0.00	192.84 11.09 0.00	170.97 10.29 0.00	153.10 9.61 0.00	140.05 8.05 0.00	124.88 6.73 0.00	121.05 5.53 -4.82
RAVENSWOOD___3 23535	95.13 4.24 -0.77	97.81 3.67 0.00	93.90 3.17 0.00	94.03 2.91 0.00	107.34 3.42 0.00	123.05 3.93 0.00	145.86 5.34 0.00	174.00 7.00 -0.20	161.46 6.80 0.00	142.69 6.79 0.00	135.04 6.43 0.00	121.82 6.35 0.00	114.72 6.08 0.00	116.25 5.95 0.00	122.78 6.40 0.00	134.29 6.88 0.00	150.52 7.98 0.00	185.49 10.50 0.00	192.47 10.72 0.00	170.64 9.97 0.00	152.67 9.19 0.00	139.65 7.65 0.00	124.41 6.26 0.00	120.72 5.20 -4.82
RAVENSWOOD___4 23820	95.30 4.41 -0.77	97.92 3.77 0.00	93.99 3.26 0.00	94.12 3.00 0.00	107.45 3.54 0.00	123.18 4.05 0.00	146.00 5.48 0.00	174.00 7.00 -0.20	161.46 6.80 0.00	142.83 6.93 0.00	135.17 6.56 0.00	122.04 6.58 0.01	114.94 6.30 0.00	116.47 6.17 0.00	123.02 6.63 0.00	134.42 7.00 0.00	150.95 8.41 0.00	185.67 10.68 0.00	192.83 11.09 0.01	170.96 10.29 0.01	152.18 9.61 0.92	140.05 8.05 0.01	124.88 6.73 0.00	121.05 5.53 -4.82
RCPI_TRUST___DRP 24196	95.22 4.33 -0.77	98.01 3.86 0.00	94.08 3.36 0.00	94.21 3.10 0.00	107.55 3.64 0.00	123.42 4.29 0.00	146.15 5.62 0.00	174.67 7.67 -0.20	162.09 7.42 0.00	143.24 7.34 0.00	135.68 7.07 0.00	122.17 6.70 0.00	115.05 6.41 0.00	116.69 6.40 0.00	123.25 6.87 0.00	134.68 7.26 0.00	150.95 8.41 0.00	185.84 10.85 0.00	192.84 11.09 0.00	170.96 10.28 0.00	152.67 9.18 0.00	139.92 7.92 0.00	124.65 6.50 0.00	121.16 5.65 -4.82
RED___ROCHESTER 323720	87.05 -3.06 0.00	90.10 -4.05 0.00	86.74 -3.99 0.00	87.29 -3.82 0.00	99.14 -4.78 0.00	112.81 -6.32 0.00	132.10 -8.43 0.00	157.30 -9.50 0.00	146.16 -8.51 0.00	128.69 -7.21 0.00	122.44 -6.17 0.00	109.12 -6.35 0.00	102.34 -6.30 0.00	104.23 -6.07 0.00	108.94 -7.45 0.00	119.90 -7.52 0.00	133.28 -9.26 0.00	163.79 -11.20 0.00	170.66 -11.09 0.00	150.54 -10.12 0.01	134.00 -9.47 0.01	106.47 -8.45 17.08	102.07 -7.68 8.40	96.85 -7.53 6.32
REGAN___SOLAR 323812	106.29 7.93 -8.24	102.05 7.91 0.00	97.99 7.26 0.00	98.59 7.47 0.00	112.53 8.62 0.00	129.14 10.01 0.00	153.88 13.36 0.00	184.95 16.01 -2.14	169.36 14.70 0.00	146.22 10.32 0.00	136.59 7.98 0.00	121.82 6.35 0.00	114.50 5.86 0.00	116.91 6.62 0.00	123.61 7.22 0.00	135.82 8.41 0.00	153.95 11.41 0.00	191.08 16.09 0.00	198.83 17.08 0.00	175.95 15.27 0.00	156.97 13.48 0.00	143.48 11.48 0.00	128.19 10.04 0.00	171.02 8.96 -51.36
RENSSELAER___COGEN 23796	97.05 3.07 -3.87	97.07 2.92 0.00	93.36 2.63 0.00	93.66 2.55 0.00	106.93 3.02 0.00	122.22 3.09 0.00	143.61 3.09 0.00	171.13 3.33 -1.00	157.60 2.93 0.00	138.48 2.58 0.00	130.93 2.32 0.00	118.13 2.66 0.00	111.25 2.60 0.00	112.83 2.54 0.00	119.07 2.68 0.00	129.33 1.91 0.00	144.39 1.85 0.00	177.44 2.45 0.00	184.29 2.54 0.00	163.09 2.41 0.00	146.35 2.87 0.00	135.04 3.04 0.00	121.22 3.07 0.00	138.34 3.54 -24.11
REPUBLIC_115KV_BARTNBRK 55605	110.01 11.63 -8.27	105.82 11.67 0.00	101.52 10.80 0.00	102.23 11.12 0.00	116.59 12.68 0.00	133.66 14.53 0.00	156.97 16.44 0.00	189.12 20.18 -2.14	173.38 18.71 0.00	150.03 14.13 0.00	140.06 11.45 0.00	125.06 9.58 0.00	117.44 8.80 0.00	119.12 8.82 0.00	125.82 9.43 0.00	138.88 11.47 0.00	156.79 14.25 0.00	194.94 19.95 0.00	203.02 21.26 0.00	179.15 18.48 0.00	159.84 16.36 0.00	145.60 13.60 0.00	130.08 11.93 0.00	175.33 13.06 -51.57
REVERE_CPFR_DRP 24186	93.99 3.88 0.00	98.10 3.95 0.00	94.45 3.72 0.00	95.03 3.92 0.00	108.38 4.47 0.00	124.49 5.36 0.00	146.43 5.90 0.00	173.97 7.17 0.00	161.16 6.50 0.00	140.93 5.03 0.00	133.11 4.50 0.00	119.28 3.81 0.00	111.90 3.26 0.00	113.71 3.42 0.00	120.00 3.61 0.00	131.75 4.33 0.00	147.96 5.42 0.00	181.99 7.00 0.00	189.02 7.27 0.00	167.26 6.59 0.00	148.93 5.45 0.00	134.14 5.68 3.54	121.13 4.73 1.74	113.70 4.32 1.31
REYNOLDS_115KV_TB3 80639	99.13 3.97 -5.05	97.91 3.77 0.00	94.08 3.36 0.00	94.49 3.37 0.00	107.76 3.84 0.00	123.42 4.29 0.00	145.72 5.20 0.00	174.44 6.34 -1.31	160.08 5.41 0.00	140.66 4.76 0.00	132.98 4.37 0.00	119.74 4.27 0.00	112.77 4.13 0.00	114.49 4.19 0.00	120.93 4.54 0.00	131.62 4.20 0.00	147.39 4.85 0.00	180.77 5.77 0.00	187.93 6.18 0.00	166.30 5.62 0.00	149.08 5.60 0.00	137.28 5.28 0.00	122.99 4.84 0.00	146.81 4.65 -31.47
RIVERBAY____ 323610	96.57 5.68 -0.77	99.23 5.08 0.00	95.26 4.54 0.00	95.40 4.28 0.00	108.80 4.88 0.00	124.61 5.48 0.00	147.41 6.89 0.00	175.00 8.01 -0.20	162.09 7.42 0.00	143.24 7.34 0.00	135.94 7.33 0.00	122.51 7.04 0.00	115.27 6.63 0.00	116.91 6.62 0.00	123.49 7.10 0.00	135.06 7.64 0.00	151.66 9.12 0.00	186.37 11.37 0.00	193.56 11.81 0.00	171.60 10.93 0.00	153.67 10.19 0.00	141.11 9.11 0.00	126.54 8.39 0.00	122.82 7.31 -4.82
RIVERSIDE_115KV_TB3 55908	98.22 3.51 -4.58	97.53 3.39 0.00	93.72 2.99 0.00	94.12 3.01 0.00	107.34 3.43 0.00	122.82 3.69 0.00	144.74 4.22 0.00	172.99 5.00 -1.19	158.99 4.33 0.00	139.84 3.94 0.00	132.21 3.60 0.00	119.05 3.58 0.00	112.12 3.48 0.00	113.82 3.53 0.00	120.23 3.84 0.00	130.47 3.06 0.00	145.82 3.28 0.00	178.84 3.85 0.00	185.93 4.18 0.00	164.37 3.70 0.00	147.36 3.87 0.00	135.83 3.83 0.00	122.05 3.90 0.00	143.37 4.10 -28.58
ROARING___BROOK_WT_PWR 323790	89.76 -0.36 0.00	94.15 0.00 0.00	90.91 0.18 0.00	91.39 0.27 0.00	104.33 0.42 0.00	119.73 0.60 0.00	141.23 0.71 0.00	167.47 0.67 0.00	155.29 0.62 0.00	136.58 0.68 0.00	129.13 0.52 0.00	115.93 0.46 0.00	109.08 0.44 0.00	110.74 0.44 0.00	116.86 0.47 0.00	127.93 0.51 0.00	143.11 0.57 0.00	175.17 0.18 0.00	181.75 0.00 0.00	160.51 -0.16 0.00	143.05 -0.43 0.00	131.74 -0.26 0.00	117.91 -0.24 0.00	110.36 -0.33 0.00

ROCHESRG_115KV_T4 355643	86.24 -3.88 0.00	89.25 -4.90 0.00	85.83 -4.90 0.00	86.47 -4.65 0.00	98.20 -5.72 0.00	111.62 -7.51 0.00	131.11 -9.42 0.00	154.79 -12.01 0.00	144.46 -10.21 0.00	127.47 -8.43 0.00	120.12 -8.49 0.00	107.97 -7.51 0.00	101.36 -7.28 0.00	102.79 -7.50 0.00	107.54 -8.85 0.00	118.50 -8.92 0.00	131.56 -10.98 0.00	161.35 -13.65 0.00	168.30 -13.45 0.00	148.29 -12.37 0.01	132.28 -11.19 0.01	104.50 -10.30 17.21	100.71 -8.98 8.46	95.92 -8.41 6.36
ROCHESTER_9_IC 23652	86.69 -3.42 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.92 -4.19 0.00	98.72 -5.20 0.00	112.34 -6.79 0.00	131.81 -8.71 0.00	155.95 -10.84 0.00	145.54 -9.13 0.00	128.43 -7.47 0.00	120.89 -7.72 0.00	108.66 -6.81 0.00	101.91 -6.74 0.00	103.46 -6.84 0.00	108.24 -8.15 0.00	119.26 -8.15 0.00	132.56 -9.98 0.00	162.57 -12.42 0.00	169.58 -12.18 0.00	149.41 -11.25 0.01	133.29 -10.19 0.01	105.41 -9.50 17.08	101.48 -8.27 8.40	96.52 -7.86 6.32
ROCKVIEW_13_KV_LD 356306	95.22 4.33 -0.77	97.91 3.77 0.00	93.99 3.27 0.00	94.21 3.10 0.00	107.45 3.53 0.00	123.42 4.29 0.00	146.15 5.62 0.00	174.67 7.67 -0.20	161.93 7.27 0.00	142.97 7.07 0.00	135.55 6.94 0.00	121.94 6.47 0.00	114.83 6.19 0.00	116.47 6.18 0.00	123.02 6.63 0.00	134.42 7.01 0.00	150.81 8.27 0.00	185.84 10.85 0.00	192.84 11.09 0.00	170.80 10.12 0.00	152.81 9.33 0.00	139.79 7.79 0.00	124.65 6.50 0.00	121.05 5.53 -4.82
ROME____115KV_TB2 80656	93.99 3.88 0.00	98.10 3.95 0.00	94.45 3.72 0.00	95.03 3.92 0.00	108.38 4.47 0.00	124.49 5.36 0.00	146.43 5.90 0.00	173.97 7.17 0.00	161.16 6.50 0.00	140.93 5.03 0.00	133.11 4.50 0.00	119.28 3.81 0.00	111.90 3.26 0.00	113.71 3.42 0.00	120.00 3.61 0.00	131.75 4.33 0.00	147.96 5.42 0.00	181.99 7.00 0.00	189.02 7.27 0.00	167.26 6.59 0.00	148.93 5.45 0.00	134.14 5.68 3.54	121.13 4.73 1.74	113.70 4.32 1.31
ROSETON___1 23587	94.38 3.51 -0.75	97.25 3.10 0.00	93.45 2.72 0.00	93.66 2.55 0.00	106.82 2.91 0.00	122.58 3.46 0.00	145.02 4.50 0.00	172.66 5.67 -0.19	159.93 5.26 0.00	141.06 5.16 0.00	133.37 4.76 0.00	120.21 4.74 0.00	113.20 4.56 0.00	114.82 4.52 0.00	121.28 4.89 0.00	132.64 5.23 0.00	148.66 6.12 0.00	183.05 8.05 0.00	190.12 8.37 0.00	168.39 7.71 0.00	150.65 7.17 0.00	138.08 6.08 0.00	123.23 5.08 0.00	119.68 4.31 -4.67
ROSETON___2 23588	94.38 3.51 -0.75	97.25 3.10 0.00	93.45 2.72 0.00	93.66 2.55 0.00	106.82 2.91 0.00	122.58 3.46 0.00	145.02 4.50 0.00	172.66 5.67 -0.19	159.93 5.26 0.00	141.06 5.16 0.00	133.37 4.76 0.00	120.21 4.74 0.00	113.20 4.56 0.00	114.82 4.52 0.00	121.28 4.89 0.00	132.64 5.23 0.00	148.66 6.12 0.00	183.05 8.05 0.00	190.12 8.37 0.00	168.39 7.71 0.00	150.65 7.17 0.00	138.08 6.08 0.00	123.23 5.08 0.00	119.68 4.31 -4.67
ROTRDAM_115KV_TB3 80664	102.58 3.42 -9.04	97.44 3.30 0.00	93.63 2.90 0.00	94.03 2.92 0.00	107.24 3.33 0.00	122.94 3.81 0.00	145.16 4.64 0.00	174.81 5.67 -2.34	159.77 5.10 0.00	140.11 4.21 0.00	132.21 3.60 0.00	118.70 3.23 0.00	111.68 3.04 0.00	113.49 3.20 0.00	119.88 3.49 0.00	131.24 3.82 0.00	147.10 4.56 0.00	181.12 6.12 0.00	188.11 6.36 0.00	166.46 5.78 0.00	148.79 5.31 0.00	136.62 4.62 0.00	122.17 4.02 0.00	170.89 3.87 -56.32
RUSSELL___1 23602	87.14 -2.97 0.00	90.10 -4.05 0.00	86.73 -3.99 0.00	87.29 -3.83 0.00	99.13 -4.78 0.00	112.81 -6.31 0.00	132.37 -8.15 0.00	156.79 -10.01 0.00	146.31 -8.35 0.00	129.10 -6.79 0.00	121.66 -6.94 0.00	109.24 -6.24 0.00	102.45 -6.19 0.00	103.90 -6.40 0.00	108.71 -7.68 0.00	120.02 -7.39 0.00	133.27 -9.27 0.00	163.62 -11.37 0.00	170.67 -11.09 0.00	150.38 -10.28 0.01	134.00 -9.47 0.01	106.20 -8.71 17.08	101.95 -7.80 8.40	97.07 -7.31 6.32
RUSSELL___2 23532	87.14 -2.97 0.00	90.10 -4.05 0.00	86.73 -3.99 0.00	87.29 -3.83 0.00	99.13 -4.78 0.00	112.81 -6.31 0.00	132.37 -8.15 0.00	156.79 -10.01 0.00	146.31 -8.35 0.00	129.10 -6.79 0.00	121.66 -6.94 0.00	109.24 -6.24 0.00	102.45 -6.19 0.00	103.90 -6.40 0.00	108.71 -7.68 0.00	120.02 -7.39 0.00	133.27 -9.27 0.00	163.62 -11.37 0.00	170.67 -11.09 0.00	150.38 -10.28 0.01	134.00 -9.47 0.01	106.20 -8.71 17.08	101.95 -7.80 8.40	97.07 -7.31 6.32
RUSSELL___3 23549	87.14 -2.97 0.00	90.10 -4.05 0.00	86.73 -3.99 0.00	87.29 -3.83 0.00	99.13 -4.78 0.00	112.81 -6.31 0.00	132.37 -8.15 0.00	156.79 -10.01 0.00	146.31 -8.35 0.00	129.10 -6.79 0.00	121.66 -6.94 0.00	109.24 -6.24 0.00	102.45 -6.19 0.00	103.90 -6.40 0.00	108.71 -7.68 0.00	120.02 -7.39 0.00	133.27 -9.27 0.00	163.62 -11.37 0.00	170.67 -11.09 0.00	150.38 -10.28 0.01	134.00 -9.47 0.01	106.20 -8.71 17.08	101.95 -7.80 8.40	97.07 -7.31 6.32
RUSSELL___4 23556	87.14 -2.97 0.00	90.10 -4.05 0.00	86.73 -3.99 0.00	87.29 -3.83 0.00	99.13 -4.78 0.00	112.81 -6.31 0.00	132.37 -8.15 0.00	156.79 -10.01 0.00	146.31 -8.35 0.00	129.10 -6.79 0.00	121.66 -6.94 0.00	109.24 -6.24 0.00	102.45 -6.19 0.00	103.90 -6.40 0.00	108.71 -7.68 0.00	120.02 -7.39 0.00	133.27 -9.27 0.00	163.62 -11.37 0.00	170.67 -11.09 0.00	150.38 -10.28 0.01	134.00 -9.47 0.01	106.20 -8.71 17.08	101.95 -7.80 8.40	97.07 -7.31 6.32
RUSSELL___STATION 23914	87.14 -2.97 0.00	90.10 -4.05 0.00	86.73 -3.99 0.00	87.29 -3.83 0.00	99.13 -4.78 0.00	112.81 -6.31 0.00	132.37 -8.15 0.00	156.79 -10.01 0.00	146.31 -8.35 0.00	129.10 -6.79 0.00	121.66 -6.94 0.00	109.24 -6.24 0.00	102.45 -6.19 0.00	103.90 -6.40 0.00	108.71 -7.68 0.00	120.02 -7.39 0.00	133.27 -9.27 0.00	163.62 -11.37 0.00	170.67 -11.09 0.00	150.38 -10.28 0.01	134.00 -9.47 0.01	106.20 -8.71 17.08	101.95 -7.80 8.40	97.07 -7.31 6.32
S SALMON___HYD 24043	88.94 -1.17 0.00	92.64 -1.51 0.00	89.18 -1.54 0.00	89.65 -1.46 0.00	102.15 -1.77 0.00	117.22 -1.91 0.00	138.69 -1.83 0.00	164.46 -2.34 0.00	152.35 -2.32 0.00	133.31 -2.59 0.00	126.42 -2.19 0.00	113.40 -2.08 0.00	106.36 -2.29 0.00	108.09 -2.21 0.00	113.94 -2.45 0.00	125.13 -2.29 0.00	139.98 -2.56 0.00	172.19 -2.81 0.00	179.03 -2.72 0.00	158.27 -2.41 0.00	141.04 -2.44 0.00	129.88 -2.12 0.00	115.90 -2.25 0.00	108.37 -2.33 0.00
S.PERRY___115KV_TB1 80734	86.96 -3.15 0.00	90.00 -4.14 0.00	86.46 -4.26 0.00	87.10 -4.01 0.00	99.03 -4.88 0.00	109.12 -10.01 0.00	128.16 -12.37 0.00	151.78 -15.01 0.00	141.21 -13.46 0.00	124.08 -11.82 0.00	116.52 -12.09 0.00	105.08 -10.39 0.00	98.54 -10.10 0.00	100.04 -10.26 0.00	104.87 -11.52 0.00	116.07 -11.34 0.00	129.00 -13.54 0.00	157.84 -17.15 0.00	164.12 -17.63 0.00	145.72 -14.94 0.01	129.70 -13.77 0.01	99.76 -12.94 19.31	100.28 -8.39 9.49	95.37 -8.19 7.13
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	85.34 -4.78 0.00	87.65 -6.50 0.00	84.38 -6.35 0.00	85.37 -5.74 0.00	96.22 -7.69 0.00	108.76 -10.36 0.00	127.32 -13.21 0.00	148.95 -17.85 0.00	139.66 -15.00 0.00	123.80 -12.10 0.00	116.13 -12.48 0.00	104.73 -10.74 0.00	98.32 -10.32 0.00	99.82 -10.48 0.00	103.59 -12.80 0.00	114.29 -13.12 0.00	126.15 -16.39 0.00	153.99 -21.00 0.01	159.57 -22.17 0.01	141.05 -19.60 0.02	126.40 -17.07 0.01	97.70 -16.50 17.80	95.10 -14.30 8.75	90.94 -13.17 6.58

SAWYER___23_KV_LOAD 55526	85.34 -4.78 0.00	87.65 -6.50 0.00	84.38 -6.35 0.00	85.37 -5.74 0.00	96.22 -7.69 0.00	108.76 -10.36 0.00	127.32 -13.21 0.00	148.95 -17.85 0.00	139.66 -15.00 0.00	123.80 -12.10 0.00	116.13 -12.48 0.00	104.73 -10.74 0.00	98.32 -10.32 0.00	99.82 -10.48 0.00	103.59 -12.80 0.00	114.29 -13.12 0.00	126.15 -16.39 0.00	153.99 -21.00 0.01	159.57 -22.17 0.01	141.05 -19.60 0.02	126.40 -17.07 0.01	97.70 -16.50 17.80	95.10 -14.30 8.75	90.94 -13.17 6.58
SELKIRK___I 23801	99.38 6.21 -3.05	100.73 6.59 0.00	96.81 6.08 0.00	97.22 6.11 0.00	110.88 6.96 0.00	126.64 7.51 0.00	148.96 8.43 0.00	176.75 9.17 -0.79	162.24 7.58 0.00	141.19 5.29 0.00	132.85 4.24 0.00	119.51 4.04 0.00	112.44 3.80 0.00	114.15 3.86 0.00	120.70 4.31 0.00	131.87 4.46 0.00	148.53 5.99 0.00	183.22 8.23 0.00	190.83 9.08 0.00	168.70 8.03 0.00	151.37 7.89 0.00	139.26 7.26 0.00	125.24 7.09 0.00	136.58 6.87 -19.02
SELKIRK___II 23799	96.09 2.97 -3.01	97.07 2.92 0.00	93.36 2.63 0.00	93.66 2.55 0.00	106.82 2.91 0.00	122.35 3.22 0.00	143.89 3.37 0.00	171.41 3.84 -0.78	157.92 3.25 0.00	138.76 2.86 0.00	131.18 2.57 0.00	118.24 2.77 0.00	111.36 2.72 0.00	112.94 2.64 0.00	119.30 2.91 0.00	129.96 2.55 0.00	145.24 2.70 0.00	178.49 3.50 0.00	185.57 3.82 0.00	164.05 3.38 0.00	147.07 3.59 0.00	135.57 3.57 0.00	121.58 3.43 0.00	132.87 3.44 -18.74
SENECA OSWGO___HYD 24041	87.32 -2.79 0.00	90.85 -3.30 0.00	87.37 -3.36 0.00	87.74 -3.37 0.00	100.07 -3.84 0.00	114.60 -4.53 0.00	135.33 -5.20 0.00	160.95 -5.84 0.00	149.10 -5.56 0.00	130.87 -5.03 0.00	124.10 -4.50 0.00	111.08 -4.39 0.00	104.40 -4.24 0.00	105.99 -4.30 0.00	111.73 -4.66 0.00	122.57 -4.84 0.00	137.12 -5.42 0.00	168.52 -6.47 0.00	175.22 -6.54 0.00	154.90 -5.78 0.00	138.32 -5.16 0.00	128.68 -5.15 -1.83	114.20 -4.85 -0.90	106.62 -4.76 -0.68
SENECA___115KV_TB3 355854	86.51 -3.60 0.00	88.87 -5.27 0.00	85.65 -5.08 0.00	86.65 -4.46 0.00	97.68 -6.23 0.00	110.43 -8.70 0.00	129.42 -11.10 0.00	151.62 -15.18 0.00	142.14 -12.53 0.00	125.98 -9.92 0.00	118.19 -10.42 0.00	106.70 -8.78 0.00	100.06 -8.58 0.00	101.58 -8.71 0.00	105.45 -10.94 0.00	116.33 -11.09 0.00	128.57 -13.97 0.00	156.97 -18.02 0.00	162.12 -19.63 0.00	143.63 -17.03 0.01	128.70 -14.78 17.85	99.37 -14.78 8.77	96.26 -13.11 8.77	91.92 -12.18 6.60
SENECA___ENERGY 23797	88.13 -1.98 0.00	91.32 -2.82 0.00	88.01 -2.72 0.00	88.47 -2.65 0.00	100.69 -3.22 0.00	115.08 -4.05 0.00	135.60 -4.92 0.00	161.62 -5.17 0.00	149.56 -5.10 0.00	131.28 -4.62 0.00	124.49 -4.12 0.00	111.20 -4.27 0.00	104.29 -4.35 0.00	105.99 -4.30 0.00	111.50 -4.88 0.00	122.57 -4.84 0.00	137.12 -5.42 0.00	168.70 -6.29 0.00	175.22 -6.54 0.00	154.89 -5.78 0.01	138.03 -5.45 0.00	118.51 -5.54 7.95	109.28 -4.96 3.91	102.78 -4.98 2.94
SHOEMAKER___GT 23640	93.79 2.97 -0.70	96.78 2.63 0.00	93.00 2.27 0.00	93.21 2.10 0.00	106.40 2.49 0.00	121.98 2.85 0.00	144.32 3.80 0.00	171.64 4.66 -0.18	158.84 4.18 0.00	139.97 4.07 0.00	132.34 3.73 0.00	119.28 3.80 0.00	112.22 3.58 0.00	113.82 3.53 0.00	120.22 3.84 0.00	131.49 4.08 0.00	147.53 4.99 0.00	181.81 6.82 0.00	188.83 7.08 0.00	167.11 6.43 0.00	149.51 6.03 0.00	137.14 5.14 0.00	122.40 4.25 0.00	118.71 3.65 -4.37
SHOEMAKR_138KV_BK 111 55601	93.70 2.88 -0.70	96.69 2.54 0.00	92.90 2.18 0.00	93.12 2.00 0.00	106.30 2.39 0.00	121.99 2.86 0.00	144.18 3.65 0.00	171.81 4.84 -0.18	158.99 4.33 0.00	140.11 4.21 0.00	132.60 3.99 0.00	119.28 3.81 0.00	112.23 3.59 0.00	113.93 3.64 0.00	120.34 3.96 0.00	131.62 4.20 0.00	147.67 5.13 0.00	181.82 6.82 0.00	188.84 7.09 0.00	167.10 6.43 0.00	149.37 5.88 0.00	137.02 5.02 0.00	122.40 4.25 0.00	118.68 3.65 -4.33
SHOREHAM_IC_1 23715	108.64 5.77 -12.75	102.27 5.17 -2.95	95.74 4.44 -0.57	96.63 4.37 -1.14	108.38 4.47 0.00	124.96 5.84 0.00	149.10 8.57 0.00	177.00 10.01 -0.20	164.41 9.75 0.00	145.82 9.92 0.00	137.36 8.75 0.00	123.55 8.08 0.00	116.24 7.60 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.08	194.66 17.33 -2.33	199.10 17.28 -0.08	182.86 16.22 -5.97	172.14 14.07 -14.59	147.37 13.07 -2.30	219.60 10.40 -91.05	131.01 9.30 -11.01
SHOREHAM_IC_2 23716	108.64 5.77 -12.75	102.27 5.17 -2.95	95.74 4.44 -0.57	96.63 4.37 -1.14	108.38 4.47 0.00	124.96 5.84 0.00	149.10 8.57 0.00	177.00 10.01 -0.20	164.41 9.75 0.00	145.82 9.92 0.00	137.36 8.75 0.00	123.55 8.08 0.00	116.24 7.60 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.08	194.66 17.33 -2.33	199.10 17.28 -0.08	182.86 16.22 -5.97	172.14 14.07 -14.59	147.37 13.07 -2.30	219.60 10.40 -91.05	131.01 9.30 -11.01
SISSONVILLE____ 23735	91.29 1.17 0.00	96.12 1.98 0.00	93.18 2.45 0.00	93.67 2.55 0.00	106.51 2.60 0.00	122.46 3.34 0.00	143.34 2.81 0.00	169.63 2.84 0.00	157.14 2.47 0.00	137.67 1.77 0.00	131.31 2.70 0.00	117.67 2.19 0.00	110.71 2.06 0.00	112.50 2.21 0.00	118.72 2.33 0.00	129.20 1.78 0.00	144.39 1.85 0.00	176.92 1.92 0.00	183.57 1.82 0.00	161.96 1.29 0.00	144.20 0.72 0.00	133.85 1.85 0.00	120.51 2.36 0.00	113.80 3.10 0.00
SITHE_IND_GS1 24169	86.15 -3.96 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.74 -4.37 0.00	98.93 -4.99 0.00	113.29 -5.83 0.00	133.50 -7.02 0.00	158.63 -8.17 0.00	147.09 -7.58 0.00	129.24 -6.66 0.00	122.44 -6.17 0.00	109.70 -5.77 0.00	103.11 -5.54 0.00	104.78 -5.51 0.00	110.33 -6.06 0.00	121.05 -6.37 0.00	135.28 -7.26 0.00	166.24 -8.74 0.01	172.85 -8.90 0.00	152.57 -8.03 0.07	136.27 -7.17 0.04	59.66 -6.73 65.61	79.72 -6.15 32.29	80.53 -5.87 24.30
SITHE_IND_GS2 24170	86.15 -3.96 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.74 -4.37 0.00	98.93 -4.99 0.00	113.29 -5.83 0.00	133.50 -7.02 0.00	158.63 -8.17 0.00	147.09 -7.58 0.00	129.24 -6.66 0.00	122.44 -6.17 0.00	109.70 -5.77 0.00	103.11 -5.54 0.00	104.78 -5.51 0.00	110.33 -6.06 0.00	121.05 -6.37 0.00	135.28 -7.26 0.00	166.24 -8.74 0.01	172.85 -8.90 0.00	152.57 -8.03 0.07	136.27 -7.17 0.04	59.66 -6.73 65.61	79.72 -6.15 32.29	80.53 -5.87 24.30
SITHE_IND_GS3 24171	86.15 -3.96 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.74 -4.37 0.00	98.93 -4.99 0.00	113.29 -5.83 0.00	133.50 -7.02 0.00	158.63 -8.17 0.00	147.09 -7.58 0.00	129.24 -6.66 0.00	122.44 -6.17 0.00	109.70 -5.77 0.00	103.11 -5.54 0.00	104.78 -5.51 0.00	110.33 -6.06 0.00	121.05 -6.37 0.00	135.28 -7.26 0.00	166.24 -8.74 0.01	172.85 -8.90 0.00	152.57 -8.03 0.07	136.27 -7.17 0.04	59.66 -6.73 65.61	79.72 -6.15 32.29	80.53 -5.87 24.30
SITHE_IND_GS4 24172	86.15 -3.96 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.74 -4.37 0.00	98.93 -4.99 0.00	113.29 -5.83 0.00	133.50 -7.02 0.00	158.63 -8.17 0.00	147.09 -7.58 0.00	129.24 -6.66 0.00	122.44 -6.17 0.00	109.70 -5.77 0.00	103.11 -5.54 0.00	104.78 -5.51 0.00	110.33 -6.06 0.00	121.05 -6.37 0.00	135.28 -7.26 0.00	166.24 -8.74 0.01	172.85 -8.90 0.00	152.57 -8.03 0.07	136.27 -7.17 0.04	59.66 -6.73 65.61	79.72 -6.15 32.29	80.53 -5.87 24.30

SITHE___BATAVIA 24024	86.60 -3.52 0.00	89.35 -4.80 0.00	86.00 -4.72 0.00	86.74 -4.37 0.00	98.30 -5.61 0.00	111.50 -7.63 0.00	129.98 -10.54 0.00	154.78 -12.01 0.00	143.83 -10.83 0.00	126.80 -9.10 0.00	120.64 -7.97 0.00	107.28 -8.20 0.00	100.38 -8.26 0.00	102.47 -7.83 0.00	106.73 -9.66 0.00	117.61 -9.81 0.00	130.28 -12.26 0.00	159.79 -15.23 -0.02	166.15 -15.63 -0.04	146.70 -13.98 -0.01	130.70 -12.77 0.01	103.00 -11.62 17.38	99.09 -10.52 8.55	94.42 -9.85 6.43
SITHE___INDEPEND 23800	86.15 -3.97 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.74 -4.37 0.00	98.93 -4.99 0.00	113.29 -5.84 0.00	133.64 -6.89 0.00	158.62 -8.17 0.00	147.24 -7.42 0.00	129.38 -6.52 0.00	122.31 -6.30 0.00	109.81 -5.66 0.00	103.21 -5.43 0.00	104.78 -5.51 0.00	110.34 -6.05 0.00	121.04 -6.37 0.00	135.27 -7.27 0.00	166.24 -8.75 0.01	172.85 -8.91 0.00	152.57 -8.03 0.07	136.27 -7.17 0.04	59.65 -6.73 65.61	79.72 -6.14 32.29	80.53 -5.87 24.30
SITHE___MASSENA 23902	90.83 0.72 0.00	95.74 1.60 0.00	92.72 1.99 0.00	93.12 2.00 0.00	106.20 2.28 0.00	121.98 2.85 0.00	143.76 3.23 0.00	170.46 3.66 0.00	157.92 3.25 0.00	138.89 2.99 0.00	131.31 2.71 0.00	117.66 2.19 0.00	110.81 2.17 0.00	112.50 2.20 0.00	118.84 2.45 0.00	129.96 2.55 0.00	145.24 2.70 0.00	177.62 2.63 0.00	184.29 2.54 0.00	162.61 1.94 0.00	144.77 1.29 0.00	133.71 1.71 0.00	120.03 1.88 0.00	113.24 2.55 0.00
SITHE___OGDNSBRG 24021	92.46 2.34 0.00	97.53 3.39 0.00	94.54 3.81 0.00	95.12 4.01 0.00	108.49 4.57 0.00	124.61 5.48 0.00	146.57 6.04 0.00	173.47 6.67 0.00	160.54 5.88 0.00	140.38 4.48 0.00	133.37 4.76 0.00	119.40 3.93 0.00	112.34 3.69 0.00	114.15 3.86 0.00	120.58 4.19 0.00	131.75 4.33 0.00	147.67 5.13 0.00	181.12 6.12 0.00	187.93 6.18 0.00	165.98 5.30 0.00	147.64 4.16 0.00	136.62 4.62 0.00	122.64 4.49 0.00	115.57 4.87 0.00
SITHE___STERLING 23777	92.91 2.80 0.00	96.88 2.73 0.00	93.26 2.54 0.00	93.76 2.64 0.00	106.93 3.02 0.00	122.82 3.70 0.00	143.89 3.37 0.00	170.97 4.17 0.00	158.37 3.71 0.00	138.48 2.58 0.00	131.05 2.44 0.00	117.43 1.96 0.00	110.27 1.63 0.00	111.95 1.66 0.00	118.14 1.75 0.00	129.71 2.30 0.00	145.39 2.85 0.00	178.84 3.85 0.00	185.57 3.82 0.00	164.20 3.53 0.00	146.35 2.87 0.00	131.43 3.69 4.26	119.01 2.95 2.10	111.89 2.77 1.58
SLEIGHT__34_KV_TB1 80719	87.14 -2.97 0.00	90.47 -3.67 0.00	87.01 -3.72 0.00	87.47 -3.64 0.00	99.65 -4.26 0.00	113.77 -5.36 0.00	134.06 -6.46 0.00	159.12 -7.67 0.00	148.01 -6.65 0.00	130.33 -5.57 0.00	122.95 -5.66 0.00	110.16 -5.31 0.00	103.43 -5.21 0.00	104.89 -5.40 0.00	110.10 -6.28 0.00	121.30 -6.12 0.00	135.27 -7.27 0.00	166.07 -8.92 0.00	172.85 -8.91 0.00	152.47 -8.19 0.01	136.01 -7.46 0.01	111.23 -7.26 13.51	105.01 -6.50 6.64	99.39 -6.31 5.00
SOUTH CAIRO___GT 23612	99.28 6.40 -2.76	101.87 7.72 0.00	97.98 7.26 0.00	98.31 7.20 0.00	112.33 8.42 0.00	128.54 9.41 0.00	151.49 10.96 0.00	178.02 10.51 -0.72	164.56 9.90 0.00	143.37 7.47 0.00	134.91 6.30 0.00	120.78 5.31 0.00	113.53 4.89 0.00	115.26 4.96 0.00	121.97 5.59 0.00	133.28 5.86 0.00	150.38 7.84 0.00	186.02 11.02 0.00	193.93 12.18 0.00	170.64 9.96 0.00	153.24 9.76 0.00	140.32 8.32 0.00	126.42 8.27 0.00	135.55 7.64 -17.21
SOUTH HAMPTN___IC 23720	108.79 5.95 -12.72	102.43 5.36 -2.92	95.83 4.53 -0.57	96.71 4.46 -1.13	108.48 4.57 0.00	125.20 6.07 0.00	149.80 9.27 0.00	177.83 10.84 -0.20	165.33 10.66 0.00	146.63 10.73 0.00	137.99 9.38 0.00	124.24 8.77 0.00	116.89 8.25 0.00	118.79 8.49 0.00	126.51 10.12 0.00	139.01 11.59 0.00	156.30 13.69 -0.07	196.82 19.60 -2.23	201.46 19.64 -0.07	184.69 18.31 -5.71	173.22 15.78 -13.96	148.95 14.65 -2.30	217.53 11.81 -87.56	132.23 10.52 -11.01
SOUTHDOW_115KV_TB1 355954	90.04 -0.27 -0.19	92.36 -1.79 0.00	89.00 -1.72 0.00	90.29 -0.82 0.00	101.63 -2.29 0.00	115.20 -3.93 0.00	135.89 -4.64 0.00	159.84 -7.01 -0.05	149.87 -4.79 0.00	132.50 -3.40 0.00	124.37 -4.24 0.00	112.24 -3.23 0.00	104.95 -3.69 0.00	106.76 -3.53 0.00	110.80 -5.59 0.00	122.19 -5.22 0.00	135.13 -7.41 0.00	164.84 -10.15 0.00	169.76 -12.00 0.00	150.54 -10.12 0.01	134.58 -8.90 0.01	103.87 -10.03 18.09	99.57 -9.69 8.89	95.67 -9.52 5.51
SOUTHOLD_69_KV_BK 2 55809	108.79 5.95 -12.72	102.43 5.37 -2.92	95.83 4.54 -0.57	96.80 4.56 -1.13	108.69 4.78 0.00	125.56 6.43 0.00	149.80 9.27 0.00	178.84 11.84 -0.20	166.26 11.60 0.00	146.77 10.87 0.00	138.90 10.29 0.00	124.94 9.47 0.00	117.66 9.02 0.00	119.78 9.49 0.00	127.79 11.41 0.00	140.92 13.51 0.00	158.86 16.25 -0.07	199.63 22.40 -2.23	204.54 22.72 -0.07	187.43 21.05 -5.71	175.53 18.08 -13.97	151.06 16.76 -2.30	219.60 13.82 -87.62	134.22 12.51 -11.01
SOUTHOLD___IC 23719	108.79 5.95 -12.72	102.43 5.36 -2.92	95.83 4.53 -0.57	96.80 4.55 -1.13	108.70 4.78 0.00	125.56 6.43 0.00	150.50 9.98 0.00	178.67 11.67 -0.20	166.11 11.44 0.00	147.44 11.54 0.00	138.51 9.90 0.00	124.94 9.47 0.00	117.77 9.13 0.00	119.78 9.49 0.00	127.80 11.41 0.00	140.79 13.38 0.00	158.43 15.82 -0.07	199.81 22.58 -2.23	204.54 22.72 -0.07	187.43 21.04 -5.71	175.67 18.22 -13.97	151.20 16.90 -2.30	219.47 13.70 -87.62	134.10 12.40 -11.01
SOUTH_FORK_WT_PWR 323839	107.88 5.04 -12.72	101.49 4.43 -2.92	94.93 3.63 -0.57	95.98 3.74 -1.13	107.76 3.85 0.00	124.61 5.48 0.00	149.38 8.86 0.00	177.34 10.35 -0.20	164.87 10.21 0.00	146.51 10.61 0.00	137.48 8.87 0.00	124.14 8.66 0.00	117.34 8.69 0.00	119.44 9.15 0.00	127.56 11.17 0.00	140.54 13.13 0.00	158.29 15.68 -0.07	199.63 22.40 -2.23	204.36 22.53 -0.07	187.26 20.88 -5.71	175.52 18.08 -13.96	151.20 16.90 -2.30	219.56 13.82 -87.59	134.21 12.50 -11.01
SPIERFLS_115KV_TB 1 80737	105.86 7.39 -8.35	101.49 7.34 0.00	97.44 6.71 0.00	97.95 6.83 0.00	111.81 7.90 0.00	128.18 9.05 0.00	148.82 8.29 0.00	179.13 10.17 -2.16	163.94 9.28 0.00	142.83 6.93 0.00	134.14 5.53 0.00	119.97 4.50 0.00	112.88 4.24 0.00	114.49 4.19 0.00	120.93 4.54 0.00	132.89 5.48 0.00	149.38 6.84 0.00	184.79 9.80 0.00	192.29 10.54 0.00	169.83 9.16 0.00	151.81 8.32 0.00	139.13 7.13 0.00	124.41 6.26 0.00	171.06 8.30 -52.06
ST LAWRENCE___ 23600	89.58 -0.54 0.00	94.33 0.19 0.00	91.27 0.55 0.00	91.66 0.55 0.00	104.65 0.73 0.00	120.08 0.95 0.00	141.52 0.99 0.00	167.80 1.01 0.00	155.75 1.09 0.00	136.98 1.08 0.00	129.52 0.91 0.00	116.05 0.58 0.00	109.30 0.66 0.00	111.07 0.78 0.00	117.21 0.82 0.00	128.31 0.90 0.00	143.40 0.86 0.00	175.17 0.18 0.00	181.75 0.00 0.00	160.35 -0.32 0.00	142.91 -0.57 0.00	132.00 0.00 0.00	118.39 0.24 0.00	111.48 0.78 0.00
STATE_CA_115KV_115_LB 55624	99.06 3.60 -5.34	97.53 3.39 0.00	93.72 2.99 0.00	94.12 3.01 0.00	107.34 3.43 0.00	122.82 3.69 0.00	144.74 4.22 0.00	173.35 5.17 -1.38	159.15 4.49 0.00	139.98 4.08 0.00	132.34 3.73 0.00	119.17 3.70 0.00	112.23 3.59 0.00	113.93 3.64 0.00	120.23 3.84 0.00	130.47 3.06 0.00	145.68 3.14 0.00	178.84 3.85 0.00	185.93 4.18 0.00	164.37 3.70 0.00	147.36 3.87 0.00	135.70 3.70 0.00	122.05 3.90 0.00	148.06 4.10 -33.27

STATE_ST_34_KV_LOAD 55959	88.86 -1.26 0.00	92.36 -1.79 0.00	88.91 -1.81 0.00	89.29 -1.82 0.00	101.73 -2.18 0.00	116.51 -2.62 0.00	137.86 -2.67 0.00	164.13 -2.67 0.00	152.34 -2.32 0.00	133.73 -2.17 0.00	126.17 -2.44 0.00	113.05 -2.42 0.00	106.25 -2.39 0.00	107.76 -2.54 0.00	113.48 -2.91 0.00	124.74 -2.68 0.00	139.55 -2.99 0.00	171.67 -3.32 0.00	178.48 -3.27 0.00	157.61 -3.05 0.01	140.75 -2.73 0.00	124.96 -3.17 3.87	113.17 -3.07 1.91	106.05 -3.21 1.44
STATION 5_MISC_HYD 23604	86.69 -3.42 0.00	89.72 -4.42 0.00	86.37 -4.35 0.00	86.92 -4.19 0.00	98.72 -5.19 0.00	112.34 -6.79 0.00	131.53 -9.00 0.00	156.45 -10.34 0.00	145.39 -9.28 0.00	128.01 -7.89 0.00	121.79 -6.82 0.00	108.55 -6.93 0.00	101.80 -6.84 0.00	103.68 -6.61 0.00	108.47 -7.92 0.00	119.26 -8.16 0.00	132.56 -9.98 0.00	162.74 -12.25 0.00	169.58 -12.18 0.00	149.58 -11.08 0.01	133.14 -10.33 0.01	105.81 -9.11 17.08	101.48 -8.27 8.40	96.40 -7.97 6.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	88.04 -2.07 0.00	91.32 -2.82 0.00	87.91 -2.81 0.00	88.47 -2.64 0.00	100.69 -3.22 0.00	114.84 -4.29 0.00	135.19 -5.34 0.00	160.46 -6.34 0.00	149.25 -5.41 0.00	131.42 -4.48 0.00	123.98 -4.63 0.00	111.08 -4.39 0.00	104.30 -4.35 0.00	105.66 -4.63 0.00	110.92 -5.47 0.00	122.32 -5.10 0.00	136.41 -6.13 0.00	167.47 -7.52 0.00	174.30 -7.45 0.00	153.91 -6.75 0.01	137.16 -6.31 0.01	111.19 -6.07 14.74	105.35 -5.55 7.25	99.93 -5.31 5.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	86.33 -3.78 0.00	89.34 -4.80 0.00	86.01 -4.72 0.00	86.56 -4.56 0.00	98.41 -5.51 0.00	111.98 -7.15 0.00	131.53 -8.99 0.00	155.62 -11.18 0.00	145.23 -9.43 0.00	128.15 -7.75 0.00	120.76 -7.85 0.00	108.43 -7.04 0.00	101.69 -6.95 0.00	103.24 -7.06 0.00	108.01 -8.38 0.00	119.13 -8.28 0.00	132.42 -10.12 0.00	162.40 -12.60 0.00	169.40 -12.36 0.00	149.25 -11.41 0.01	133.00 -10.47 0.01	105.48 -9.64 16.89	101.34 -8.51 8.30	96.48 -7.97 6.25
STA_56__34_KV_BUS2 355983	86.33 -3.78 0.00	89.34 -4.80 0.00	86.01 -4.72 0.00	86.56 -4.56 0.00	98.41 -5.51 0.00	111.98 -7.15 0.00	131.53 -8.99 0.00	155.62 -11.18 0.00	145.23 -9.43 0.00	128.15 -7.75 0.00	120.76 -7.85 0.00	108.43 -7.04 0.00	101.69 -6.95 0.00	103.24 -7.06 0.00	108.01 -8.38 0.00	119.13 -8.28 0.00	132.42 -10.12 0.00	162.40 -12.60 0.00	169.40 -12.36 0.00	149.25 -11.41 0.01	133.00 -10.47 0.01	105.48 -9.64 16.89	101.34 -8.51 8.30	96.48 -7.97 6.25
STA_67__115KV_BK2 355882	86.51 -3.60 0.00	89.53 -4.61 0.00	86.10 -4.63 0.00	86.74 -4.37 0.00	98.51 -5.40 0.00	111.98 -7.15 0.00	131.53 -8.99 0.00	155.45 -11.34 0.00	145.07 -9.59 0.00	128.02 -7.88 0.00	120.64 -7.97 0.00	108.31 -7.16 0.00	101.69 -6.95 0.00	103.12 -7.17 0.00	107.89 -8.50 0.00	119.01 -8.41 0.00	132.13 -10.41 0.00	162.22 -12.77 0.00	169.03 -12.72 0.00	148.93 -11.73 0.01	132.86 -10.62 0.01	105.13 -9.77 17.10	101.12 -8.62 8.41	96.29 -8.08 6.33
STA_7__115KV_9TRANS 80674	87.14 -2.97 0.00	90.10 -4.05 0.00	86.73 -3.99 0.00	87.29 -3.83 0.00	99.13 -4.78 0.00	112.81 -6.31 0.00	132.37 -8.15 0.00	156.79 -10.01 0.00	146.31 -8.35 0.00	129.10 -6.79 0.00	121.66 -6.94 0.00	109.24 -6.24 0.00	102.45 -6.19 0.00	103.90 -6.40 0.00	108.71 -7.68 0.00	120.02 -7.39 0.00	133.27 -9.27 0.00	163.62 -11.37 0.00	170.67 -11.09 0.00	150.38 -10.28 0.01	134.00 -9.47 0.01	106.20 -8.71 17.08	101.95 -7.80 8.40	97.07 -7.31 6.32
STA_82__115KV_TB1 80780	86.51 -3.60 0.00	89.53 -4.61 0.00	86.19 -4.54 0.00	86.74 -4.37 0.00	98.51 -5.40 0.00	112.10 -7.03 0.00	131.53 -8.99 0.00	155.62 -11.18 0.00	145.23 -9.43 0.00	128.02 -7.88 0.00	120.64 -7.97 0.00	108.31 -7.16 0.00	101.69 -6.95 0.00	103.24 -7.06 0.00	108.01 -8.38 0.00	119.01 -8.41 0.00	132.28 -10.26 0.00	162.22 -12.77 0.00	169.03 -12.72 0.00	149.09 -11.57 0.01	132.86 -10.62 0.01	105.23 -9.77 17.00	101.28 -8.51 8.36	96.44 -7.97 6.29
STEEL__WIND 323596	86.34 -3.78 0.00	88.78 -5.36 0.00	85.56 -5.17 0.00	86.56 -4.55 0.00	97.57 -6.34 0.00	110.31 -8.81 0.00	128.86 -11.66 0.00	152.45 -14.35 0.00	141.83 -12.84 0.00	125.44 -10.46 0.00	119.35 -9.26 0.00	106.46 -9.01 0.00	99.74 -8.91 0.00	101.80 -8.49 0.00	105.68 -10.71 0.00	116.20 -11.21 0.00	128.43 -14.11 0.00	156.79 -18.20 0.00	161.95 -19.81 0.00	143.63 -17.04 0.01	128.41 -15.06 0.01	99.63 -14.52 17.85	96.26 -13.12 8.77	92.48 -11.62 6.60
STEPHTWN_115KV_BK_2 55603	98.40 4.42 -3.87	98.48 4.33 0.00	94.63 3.90 0.00	95.03 3.92 0.00	108.38 4.47 0.00	124.01 4.88 0.00	146.29 5.76 0.00	174.64 6.84 -1.00	160.85 6.19 0.00	141.34 5.44 0.00	133.37 4.76 0.00	119.97 4.50 0.00	112.88 4.24 0.00	114.60 4.30 0.00	121.04 4.66 0.00	131.49 4.08 0.00	146.96 4.42 0.00	180.59 5.60 0.00	187.75 6.00 0.00	165.98 5.30 0.00	148.79 5.31 0.00	136.89 4.88 0.00	123.11 4.96 0.00	139.89 5.09 -24.11
STEUBEN_REC_LFGE 323667	89.63 -0.72 -0.23	92.55 -1.60 0.00	89.18 -1.54 0.00	90.11 -1.00 0.00	102.15 -1.77 0.00	116.03 -3.10 0.00	137.15 -3.37 0.00	162.35 -4.50 -0.06	150.95 -3.71 0.00	132.50 -3.40 0.00	124.62 -3.99 0.00	111.66 -3.81 0.00	104.84 -3.80 0.00	106.21 -4.08 0.00	111.03 -5.35 0.00	122.83 -4.59 0.00	137.27 -5.27 0.00	168.52 -6.47 0.00	173.94 -7.82 0.00	153.92 -6.75 0.01	137.31 -6.17 0.01	97.43 -7.66 26.91	97.73 -7.21 13.21	94.91 -7.31 8.48
STILLWATER__SOLAR 323814	104.16 6.04 -8.01	99.98 5.84 0.00	96.08 5.35 0.00	96.58 5.47 0.00	110.15 6.23 0.00	126.28 7.15 0.00	148.39 7.86 0.00	178.37 9.50 -2.08	163.32 8.66 0.00	142.56 6.66 0.00	134.01 5.40 0.00	120.43 4.96 0.00	113.31 4.67 0.00	114.93 4.63 0.00	121.50 5.12 0.00	133.15 5.74 0.00	149.81 7.27 0.00	184.96 9.97 0.00	192.29 10.54 0.00	170.15 9.48 0.00	152.09 8.61 0.00	139.65 7.65 0.00	125.72 7.57 0.00	167.48 6.87 -49.92
STONY__BROOK 24151	109.99 7.03 -12.84	103.65 6.49 -3.02	97.03 5.72 -0.58	97.93 5.65 -1.17	109.83 5.92 0.00	126.40 7.27 0.00	150.36 9.83 0.00	178.17 11.18 -0.20	165.33 10.66 0.00	147.05 11.15 0.00	138.90 10.29 0.00	124.94 9.47 0.00	117.65 9.01 0.00	119.22 8.93 0.00	126.51 10.12 0.00	138.49 11.08 0.00	155.03 12.39 -0.09	194.53 16.63 -2.90	198.38 16.54 -0.09	183.36 15.27 -7.42	175.69 14.07 -18.14	147.39 13.07 -2.32	239.33 10.75 -110.43	131.23 9.52 -11.01
STURGEON_POOL_HYD 23609	94.51 3.24 -1.15	97.53 3.39 0.00	93.72 2.99 0.00	93.94 2.82 0.00	107.24 3.33 0.00	123.06 3.93 0.00	145.72 5.20 0.00	172.93 5.84 -0.30	160.54 5.88 0.00	141.47 5.57 0.00	134.01 5.40 0.00	120.44 4.97 0.00	113.42 4.78 0.00	114.93 4.63 0.00	121.51 5.12 0.00	133.02 5.61 0.00	149.38 6.84 0.00	184.09 9.10 0.00	191.38 9.63 0.00	169.19 8.52 0.00	151.37 7.89 0.00	138.60 6.60 0.00	123.70 5.55 0.00	122.16 4.32 -7.15
ST_LAW_115_BK7_LBMP 345037	89.58 -0.54 0.00	94.43 0.28 0.00	91.45 0.72 0.00	91.84 0.73 0.00	104.74 0.83 0.00	120.32 1.19 0.00	141.79 1.26 0.00	168.12 1.33 0.00	155.90 1.23 0.00	137.12 1.22 0.00	129.63 1.02 0.00	116.29 0.81 0.00	109.41 0.77 0.00	111.17 0.88 0.00	117.31 0.93 0.00	128.43 1.01 0.00	143.54 1.00 0.00	175.35 0.35 0.00	181.93 0.18 0.00	160.51 -0.16 0.00	143.05 -0.43 0.00	132.13 0.13 0.00	118.51 0.36 0.00	111.58 0.88 0.00

ST_LAW_115_BK8_LBMP 345038	89.58 -0.54 0.00	94.43 0.28 0.00	91.45 0.72 0.00	91.84 0.73 0.00	104.74 0.83 0.00	120.32 1.19 0.00	141.79 1.26 0.00	168.12 1.33 0.00	155.90 1.23 0.00	137.12 1.22 0.00	129.63 1.02 0.00	116.29 0.81 0.00	109.41 0.77 0.00	111.17 0.88 0.00	117.31 0.93 0.00	128.43 1.01 0.00	143.54 1.00 0.00	175.35 0.35 0.00	181.93 0.18 0.00	160.51 -0.16 0.00	143.05 -0.43 0.00	132.13 0.13 0.00	118.51 0.36 0.00	111.58 0.88 0.00
ST_LAW_230_BK5_LBMP 345035	89.58 -0.54 0.00	94.33 0.19 0.00	91.27 0.55 0.00	91.66 0.55 0.00	104.65 0.73 0.00	120.08 0.95 0.00	141.52 0.99 0.00	167.80 1.01 0.00	155.75 1.09 0.00	136.98 1.08 0.00	129.52 0.91 0.00	116.05 0.58 0.00	109.30 0.66 0.00	111.07 0.78 0.00	117.21 0.82 0.00	128.31 0.90 0.00	143.40 0.86 0.00	175.17 0.18 0.00	181.75 0.00 0.00	160.35 -0.32 0.00	142.91 -0.57 0.00	132.00 0.00 0.00	118.39 0.24 0.00	111.48 0.78 0.00
ST_LAW_230_BK6_LBMP 345036	89.58 -0.54 0.00	94.33 0.19 0.00	91.27 0.55 0.00	91.66 0.55 0.00	104.65 0.73 0.00	120.08 0.95 0.00	141.52 0.99 0.00	167.80 1.01 0.00	155.75 1.09 0.00	136.98 1.08 0.00	129.52 0.91 0.00	116.05 0.58 0.00	109.30 0.66 0.00	111.07 0.78 0.00	117.21 0.82 0.00	128.31 0.90 0.00	143.40 0.86 0.00	175.17 0.18 0.00	181.75 0.00 0.00	160.35 -0.32 0.00	142.91 -0.57 0.00	132.00 0.00 0.00	118.39 0.24 0.00	111.48 0.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	93.99 3.15 -0.72	96.88 2.73 0.00	93.08 2.36 0.00	93.30 2.19 0.00	106.41 2.49 0.00	122.11 2.98 0.00	144.60 4.08 0.00	172.32 5.34 -0.19	159.61 4.95 0.00	140.66 4.76 0.00	133.24 4.63 0.00	119.86 4.39 0.00	112.77 4.13 0.00	114.37 4.08 0.00	120.81 4.42 0.00	132.26 4.84 0.00	148.24 5.70 0.00	182.69 7.70 0.00	189.75 8.00 0.00	167.90 7.23 0.00	150.08 6.60 0.00	137.55 5.54 0.00	122.76 4.61 0.00	119.15 3.99 -4.47
SWANROAD_115KV_TB1 355699	83.00 -7.12 0.00	85.30 -8.85 0.00	82.11 -8.62 0.00	83.00 -8.11 0.00	93.63 -10.29 0.00	105.67 -13.46 0.00	123.38 -17.14 0.00	144.11 -22.68 0.00	135.18 -19.49 0.00	119.86 -16.04 0.00	112.53 -16.08 0.00	101.50 -13.97 0.00	95.28 -13.36 0.00	96.73 -13.57 0.00	100.33 -16.06 0.00	110.72 -16.69 0.00	122.01 -20.53 0.00	148.76 -26.25 -0.01	154.15 -27.63 -0.02	136.41 -24.26 0.00	122.24 -21.24 0.01	94.15 -20.20 17.66	92.22 -17.25 8.68	88.45 -15.72 6.53
SYNERGY___BIOGAS 323694	86.60 -3.52 0.00	89.35 -4.80 0.00	86.00 -4.72 0.00	86.74 -4.37 0.00	98.30 -5.61 0.00	111.50 -7.63 0.00	129.98 -10.54 0.00	154.78 -12.01 0.00	143.83 -10.83 0.00	126.80 -9.10 0.00	120.64 -7.97 0.00	107.28 -8.20 0.00	100.38 -8.26 0.00	102.47 -7.83 0.00	106.73 -9.66 0.00	117.61 -9.81 0.00	130.28 -12.26 0.00	159.79 -15.23 -0.02	166.15 -15.63 -0.04	146.70 -13.98 -0.01	130.70 -12.77 0.01	103.00 -11.62 17.38	99.09 -10.52 8.55	94.42 -9.85 6.43
SYRACUSE___ENERGY_ST1 323597	87.86 -2.25 0.00	91.42 -2.73 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.48 -3.43 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.43 -3.86 0.00	112.20 -4.19 0.00	123.08 -4.33 0.00	137.84 -4.70 0.00	169.39 -5.60 0.00	175.93 -5.82 0.00	155.53 -5.14 0.01	138.89 -4.59 0.00	122.63 -4.62 4.76	111.44 -4.37 2.34	104.73 -4.21 1.76
SYRACUSE___ENERGY_ST2 323598	87.86 -2.25 0.00	91.42 -2.73 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.48 -3.43 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.43 -3.86 0.00	112.20 -4.19 0.00	123.08 -4.33 0.00	137.84 -4.70 0.00	169.39 -5.60 0.00	175.93 -5.82 0.00	155.53 -5.14 0.01	138.89 -4.59 0.00	122.63 -4.62 4.76	111.44 -4.37 2.34	104.73 -4.21 1.76
SYRACUSE___POWER 24017	88.22 -1.89 0.00	91.79 -2.35 0.00	88.28 -2.45 0.00	88.65 -2.46 0.00	101.00 -2.91 0.00	115.79 -3.34 0.00	136.73 -3.79 0.00	162.63 -4.17 0.00	150.80 -3.87 0.00	132.50 -3.40 0.00	125.14 -3.47 0.00	112.24 -3.23 0.00	105.49 -3.15 0.00	107.10 -3.20 0.00	112.78 -3.61 0.00	123.85 -3.57 0.00	138.55 -3.99 0.00	170.27 -4.72 0.00	176.84 -4.91 0.00	156.33 -4.34 0.01	139.60 -3.87 0.00	122.11 -3.96 5.93	111.45 -3.78 2.92	104.73 -3.76 2.20
TALLMAN___138KV_BK151 55660	94.19 3.33 -0.74	96.97 2.82 0.00	93.08 2.36 0.00	93.30 2.19 0.00	106.51 2.60 0.00	122.23 3.10 0.00	144.74 4.22 0.00	172.66 5.67 -0.19	160.08 5.41 0.00	141.20 5.30 0.00	133.75 5.14 0.00	120.32 4.85 0.00	113.31 4.67 0.00	114.93 4.63 0.00	121.39 5.00 0.00	132.77 5.35 0.00	148.81 6.27 0.00	183.39 8.40 0.00	190.47 8.72 0.00	168.55 7.87 0.00	150.80 7.32 0.00	138.07 6.07 0.00	123.11 4.96 0.00	119.50 4.21 -4.60
TEALLAVE_115KV_TB7 355573	87.77 -2.34 0.00	91.32 -2.82 0.00	87.82 -2.90 0.00	88.29 -2.82 0.00	100.59 -3.33 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.63 -5.17 0.00	150.02 -4.64 0.00	131.82 -4.08 0.00	124.49 -4.12 0.00	111.66 -3.81 0.00	104.95 -3.69 0.00	106.54 -3.75 0.00	112.20 -4.19 0.00	123.21 -4.20 0.00	137.69 -4.85 0.00	169.22 -5.77 0.00	175.75 -6.00 0.00	155.36 -5.30 0.01	138.74 -4.73 0.01	119.11 -4.75 8.14	109.77 -4.37 4.01	103.36 -4.32 3.02
TELGRAPH_34_KV_EAST 80808	85.07 -5.05 0.00	87.56 -6.59 0.00	84.28 -6.44 0.00	85.10 -6.01 0.00	96.22 -7.69 0.00	108.88 -10.24 0.00	127.32 -13.21 0.00	149.45 -17.35 0.00	140.13 -14.54 0.00	123.94 -11.96 0.00	116.39 -12.22 0.00	104.73 -10.74 0.00	98.32 -10.32 0.00	99.82 -10.48 0.00	103.70 -12.69 0.00	114.55 -12.87 0.00	126.58 -15.96 0.00	154.72 -20.30 -0.03	160.71 -21.08 -0.04	142.05 -18.64 -0.01	126.97 -16.50 0.01	98.81 -15.71 17.49	95.97 -13.59 8.60	91.61 -12.62 6.47
TEMPLE___115KV_TB 2 55572	87.86 -2.25 0.00	91.32 -2.82 0.00	87.91 -2.81 0.00	88.29 -2.82 0.00	100.59 -3.33 0.00	115.20 -3.93 0.00	136.03 -4.50 0.00	161.79 -5.00 0.00	150.02 -4.64 0.00	131.96 -3.94 0.00	124.62 -3.99 0.00	111.78 -3.70 0.00	105.06 -3.59 0.00	106.54 -3.75 0.00	112.31 -4.07 0.00	123.21 -4.20 0.00	137.84 -4.70 0.00	169.22 -5.77 0.00	175.93 -5.82 0.00	155.52 -5.14 0.01	138.74 -4.73 0.01	119.15 -4.62 8.23	109.73 -4.37 4.05	103.44 -4.21 3.05
TIANA____69_KV_BK 1 55817	108.79 5.95 -12.72	102.43 5.37 -2.92	95.83 4.54 -0.57	96.71 4.46 -1.13	108.49 4.57 0.00	125.20 6.08 0.00	149.10 8.57 0.00	177.84 10.84 -0.20	165.34 10.67 0.00	145.82 9.92 0.00	138.26 9.65 0.00	124.13 8.66 0.00	116.68 8.04 0.00	118.46 8.16 0.00	126.16 9.78 0.00	138.88 11.47 0.00	156.30 13.68 -0.07	196.30 19.07 -2.23	200.91 19.08 -0.07	184.22 17.83 -5.71	172.80 15.35 -13.96	148.56 14.26 -2.30	217.22 11.46 -87.61	132.00 10.29 -11.01
TILDEN___115KV_TB1 80814	88.22 -1.89 0.00	91.79 -2.35 0.00	88.28 -2.45 0.00	88.65 -2.46 0.00	101.00 -2.91 0.00	115.79 -3.34 0.00	136.73 -3.79 0.00	162.63 -4.17 0.00	150.80 -3.87 0.00	132.50 -3.40 0.00	125.14 -3.47 0.00	112.24 -3.23 0.00	105.49 -3.15 0.00	107.10 -3.20 0.00	112.78 -3.61 0.00	123.85 -3.57 0.00	138.55 -3.99 0.00	170.27 -4.72 0.00	176.84 -4.91 0.00	156.33 -4.34 0.01	139.60 -3.87 0.00	122.11 -3.96 5.93	111.45 -3.78 2.92	104.73 -3.76 2.20

TRIGEN___CC 323695	127.25 5.41 -31.73	117.59 4.99 -18.46	98.66 4.35 -3.58	102.45 4.19 -7.15	108.49 4.57 0.00	124.49 5.36 0.00	146.99 6.46 0.00	175.00 8.01 -0.20	162.40 7.73 0.00	143.78 7.88 0.00	136.58 7.97 0.00	122.86 7.39 0.00	115.59 6.95 0.00	117.24 6.95 0.00	123.95 7.57 0.00	135.57 8.15 0.00	151.66 9.12 0.00	187.24 12.25 0.00	194.11 12.36 0.00	172.24 11.57 0.00	153.81 10.33 0.00	143.34 9.11 -2.23	137.90 7.68 -12.07	128.46 6.75 -11.01
TRINITY___115KV___4 BK 55933	97.59 3.33 -4.14	97.35 3.20 0.00	93.54 2.81 0.00	93.94 2.82 0.00	107.14 3.22 0.00	122.58 3.45 0.00	144.32 3.79 0.00	172.37 4.50 -1.07	158.53 3.87 0.00	139.43 3.53 0.00	131.95 3.34 0.00	118.82 3.35 0.00	111.79 3.15 0.00	113.49 3.20 0.00	119.88 3.49 0.00	130.09 2.68 0.00	145.25 2.71 0.00	178.15 3.15 0.00	185.20 3.45 0.00	163.89 3.21 0.00	146.93 3.44 0.00	135.30 3.30 0.00	121.69 3.54 0.00	140.40 3.87 -25.83
UNION___PROCESSING_DRP 323587	86.51 -3.60 0.00	89.53 -4.61 0.00	86.19 -4.54 0.00	86.74 -4.37 0.00	98.61 -5.30 0.00	112.10 -7.03 0.00	131.67 -8.85 0.00	155.62 -11.18 0.00	145.23 -9.43 0.00	128.15 -7.75 0.00	120.76 -7.85 0.00	108.43 -7.04 0.00	101.69 -6.95 0.00	103.24 -7.06 0.00	108.01 -8.38 0.00	119.01 -8.41 0.00	132.28 -10.26 0.00	162.22 -12.77 0.00	169.22 -12.54 -0.01	149.09 -11.57 0.01	133.00 -10.47 0.01	105.28 -9.77 16.96	101.31 -8.51 8.34	96.45 -7.97 6.27
UPPER HUDSON___HYD 24058	105.86 7.39 -8.35	101.49 7.35 0.00	97.44 6.71 0.00	97.95 6.84 0.00	111.81 7.89 0.00	128.18 9.05 0.00	148.67 8.15 0.00	178.80 9.84 -2.16	163.79 9.12 0.00	142.69 6.79 0.00	133.88 5.28 0.00	119.86 4.39 0.00	112.77 4.13 0.00	114.38 4.08 0.00	120.81 4.42 0.00	132.52 5.10 0.00	149.24 6.70 0.00	184.79 9.79 0.00	192.29 10.54 0.00	169.83 9.15 0.00	151.80 8.32 0.00	139.39 7.39 0.00	127.48 9.33 0.00	171.16 8.41 -52.06
UPPER RAQUET___HYD 24056	91.29 1.17 0.00	96.13 1.98 0.00	93.18 2.45 0.00	93.66 2.55 0.00	106.51 2.60 0.00	122.46 3.33 0.00	143.76 3.23 0.00	170.46 3.66 0.00	157.92 3.25 0.00	138.62 2.72 0.00	131.57 2.96 0.00	117.90 2.43 0.00	111.03 2.39 0.00	112.72 2.42 0.00	119.07 2.68 0.00	129.58 2.16 0.00	144.68 2.14 0.00	176.92 1.93 0.00	183.57 1.82 0.00	161.95 1.28 0.00	144.06 0.58 0.00	133.59 1.59 0.00	120.39 2.24 0.00	114.01 3.32 0.00
VALLEY44_115KV_TB2 355964	87.43 -2.88 -0.20	89.81 -4.33 0.00	86.55 -4.17 0.00	87.47 -3.64 0.00	98.72 -5.20 0.00	111.86 -7.27 0.00	131.95 -8.57 0.00	155.50 -11.34 -0.05	145.38 -9.28 0.00	128.43 -7.47 0.00	120.76 -7.85 0.00	108.89 -6.58 0.00	102.01 -6.63 0.00	103.68 -6.62 0.00	108.01 -8.38 0.00	118.88 -8.54 0.00	131.85 -10.69 0.00	160.99 -14.00 0.00	164.12 -17.63 0.00	146.68 -13.98 0.01	131.71 -11.77 0.01	100.53 -13.46 18.01	96.31 -13.00 8.85	93.31 -11.96 5.43
VALLEY___115KV_TB 1-4 80826	92.46 2.34 0.00	96.50 2.35 0.00	92.99 2.27 0.00	93.48 2.37 0.00	106.72 2.81 0.00	122.58 3.45 0.00	145.02 4.50 0.00	172.13 5.34 0.00	159.77 5.10 0.00	140.38 4.48 0.00	132.85 4.24 0.00	119.28 3.81 0.00	112.01 3.37 0.00	113.71 3.42 0.00	120.11 3.72 0.00	131.62 4.20 0.00	147.96 5.42 0.00	182.17 7.17 0.00	189.20 7.45 0.00	167.58 6.91 0.00	149.51 6.03 0.00	137.41 5.41 0.00	122.40 4.25 0.00	114.24 3.54 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	97.11 5.86 -1.14	100.08 5.93 0.00	96.26 5.53 0.00	96.85 5.74 0.00	110.36 6.44 0.00	126.51 7.39 0.00	150.08 9.56 0.00	178.60 11.51 -0.29	165.18 10.52 0.00	144.46 8.56 0.00	136.33 7.72 0.00	122.28 6.81 0.00	114.73 6.08 0.00	116.47 6.18 0.00	122.79 6.40 0.00	134.80 7.39 0.00	151.23 8.69 0.00	186.37 11.37 0.00	193.56 11.81 0.00	171.76 11.09 0.00	153.09 9.61 0.00	137.35 8.32 2.97	123.90 7.21 1.46	123.33 6.64 -5.99
VISCHER___FERRY HYD 24020	101.83 4.86 -6.85	98.76 4.61 0.00	94.90 4.18 0.00	95.31 4.19 0.00	108.70 4.78 0.00	124.61 5.48 0.00	146.85 6.33 0.00	176.25 7.68 -1.77	161.46 6.80 0.00	141.47 5.57 0.00	133.23 4.62 0.00	120.09 4.62 0.00	113.10 4.46 0.00	114.71 4.42 0.00	121.28 4.89 0.00	132.64 5.23 0.00	148.80 6.26 0.00	183.22 8.23 0.00	190.47 8.72 0.00	168.54 7.87 0.00	150.94 7.46 0.00	138.60 6.60 0.00	124.29 6.14 0.00	159.02 5.64 -42.68
V_A_10_SYNC_DSASP 323832	84.53 -5.59 0.00	87.18 -6.97 0.00	83.92 -6.81 0.00	84.73 -6.38 0.00	95.81 -8.11 0.00	108.53 -10.60 0.00	126.61 -13.91 0.00	149.96 -16.84 0.00	139.35 -15.31 0.00	123.12 -12.78 0.00	117.29 -11.32 0.00	104.50 -10.97 0.00	98.00 -10.64 0.00	99.92 -10.37 0.00	104.05 -12.34 0.00	114.29 -13.12 0.00	126.43 -16.11 0.00	154.51 -20.47 0.01	161.21 -20.54 0.01	142.18 -18.47 0.02	126.69 -16.79 0.01	99.29 -15.05 17.66	96.35 -13.12 8.68	91.77 -12.40 6.53
V_CMM_10_SYNC_DSASP 323787	90.03 -0.09 0.00	94.81 0.66 0.00	91.82 1.09 0.00	92.21 1.10 0.00	105.26 1.35 0.00	120.79 1.67 0.00	142.49 1.97 0.00	168.96 2.16 0.00	156.67 2.01 0.00	137.80 1.90 0.00	130.16 1.55 0.00	116.74 1.27 0.00	109.95 1.31 0.00	111.62 1.33 0.00	117.79 1.40 0.00	128.95 1.53 0.00	144.11 1.57 0.00	176.05 1.06 0.00	182.66 0.91 0.00	161.32 0.65 0.00	143.63 0.14 0.00	132.66 0.66 0.00	118.98 0.83 0.00	112.13 1.44 0.00
V_CMP_10_SYNC_DSASP 323788	90.21 0.09 0.00	95.09 0.94 0.00	92.27 1.54 0.00	92.66 1.55 0.00	105.88 1.97 0.00	121.75 2.62 0.00	142.49 1.97 0.00	168.12 1.33 0.00	155.75 1.09 0.00	138.07 2.17 0.00	130.28 1.67 0.00	116.86 1.39 0.00	110.27 1.63 0.00	112.05 1.76 0.00	118.48 2.10 0.00	129.83 2.41 0.00	142.68 0.14 0.00	172.72 -2.28 0.00	178.84 -2.92 0.00	157.29 -3.38 0.00	139.75 -3.73 0.00	131.34 -0.66 0.00	118.74 0.59 0.00	113.13 2.43 0.00
V_D_10_SYNC_DSASP 323841	90.83 0.72 0.00	95.74 1.60 0.00	92.72 1.99 0.00	93.12 2.00 0.00	106.20 2.28 0.00	121.98 2.85 0.00	143.76 3.23 0.00	170.46 3.66 0.00	157.92 3.25 0.00	138.89 2.99 0.00	131.31 2.71 0.00	117.66 2.19 0.00	110.81 2.17 0.00	112.50 2.20 0.00	118.71 2.33 0.00	129.83 2.41 0.00	145.11 2.57 0.00	177.44 2.45 0.00	184.11 2.36 0.00	162.61 1.94 0.00	144.77 1.29 0.00	133.71 1.71 0.00	120.03 1.88 0.00	113.13 2.43 0.00
V_E_10_SYNC_DSASP 323830	98.40 7.75 -0.53	102.14 8.00 0.00	98.35 7.62 0.00	99.22 8.11 0.00	113.27 9.36 0.00	130.32 11.19 0.00	155.14 14.61 0.00	185.28 18.35 -0.14	170.60 15.93 0.00	147.86 11.96 0.00	139.41 10.80 0.00	124.71 9.24 0.00	116.47 7.83 0.00	118.67 8.38 0.00	125.00 8.61 0.00	137.98 10.57 0.00	156.09 13.55 0.00	193.19 18.20 0.00	200.83 19.08 0.00	178.03 17.36 0.01	157.69 14.21 0.00	147.17 11.74 -3.42	129.28 9.46 -1.67	123.99 8.74 -4.55
V_F_30_NSYNC___DSASP 323816	104.32 6.04 -8.16	100.08 5.93 0.00	96.17 5.44 0.00	96.58 5.47 0.00	110.25 6.34 0.00	126.28 7.15 0.00	148.53 8.01 0.00	178.58 9.67 -2.12	163.48 8.81 0.00	142.69 6.79 0.00	134.26 5.65 0.00	120.55 5.07 0.00	113.54 4.89 0.00	115.14 4.85 0.00	121.74 5.36 0.00	133.40 5.99 0.00	149.95 7.41 0.00	185.14 10.15 0.00	192.47 10.72 0.00	170.31 9.64 0.00	152.24 8.75 0.00	139.65 7.65 0.00	125.83 7.68 0.00	168.44 6.87 -50.88

V_F_30_SYNC_DSASP 323786	98.97 3.60 -5.25	97.53 3.39 0.00	93.72 2.99 0.00	94.12 3.01 0.00	107.34 3.43 0.00	122.82 3.69 0.00	144.74 4.22 0.00	173.33 5.17 -1.36	159.15 4.49 0.00	139.98 4.08 0.00	132.34 3.73 0.00	119.17 3.70 0.00	112.12 3.48 0.00	113.82 3.53 0.00	120.23 3.84 0.00	130.47 3.06 0.00	145.68 3.14 0.00	178.84 3.85 0.00	185.93 4.18 0.00	164.37 3.70 0.00	147.36 3.87 0.00	135.70 3.70 0.00	122.05 3.90 0.00	147.49 4.10 -32.70
V_XM_10_SYNC_DSASP 323789	90.21 0.09 0.00	95.09 0.94 0.00	92.27 1.54 0.00	92.66 1.55 0.00	105.88 1.97 0.00	121.75 2.62 0.00	142.49 1.97 0.00	168.12 1.33 0.00	155.75 1.09 0.00	138.07 2.17 0.00	130.28 1.67 0.00	116.86 1.39 0.00	110.27 1.63 0.00	112.05 1.76 0.00	118.48 2.10 0.00	129.83 2.41 0.00	142.68 0.14 0.00	172.72 -2.28 0.00	178.84 -2.92 0.00	157.29 -3.38 0.00	139.75 -3.73 0.00	131.34 -0.66 0.00	118.74 0.59 0.00	113.13 2.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	94.46 3.60 -0.74	97.35 3.20 0.00	93.45 2.72 0.00	93.67 2.55 0.00	106.82 2.91 0.00	122.58 3.45 0.00	145.16 4.64 0.00	173.16 6.17 -0.19	160.54 5.88 0.00	141.61 5.71 0.00	134.14 5.53 0.00	120.67 5.20 0.00	113.64 5.00 0.00	115.26 4.96 0.00	121.74 5.35 0.00	133.15 5.73 0.00	149.38 6.84 0.00	183.92 8.92 0.00	191.02 9.27 0.00	169.19 8.52 0.00	151.23 7.75 0.00	138.47 6.47 0.00	123.47 5.32 0.00	119.86 4.54 -4.63
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	95.67 4.78 -0.77	98.38 4.24 0.00	94.45 3.72 0.00	94.67 3.55 0.00	107.97 4.05 0.00	123.89 4.77 0.00	146.85 6.32 0.00	175.67 8.67 -0.20	163.02 8.35 0.00	144.05 8.15 0.00	136.58 7.97 0.00	122.98 7.51 0.00	115.81 7.17 0.00	117.46 7.17 0.00	124.07 7.68 0.00	135.57 8.15 0.00	151.95 9.41 0.00	187.07 12.07 0.00	193.93 12.18 0.00	171.92 11.25 0.00	153.38 9.90 0.00	140.58 8.58 0.00	125.36 7.21 0.00	121.71 6.20 -4.82
W50THST__13_KV_LOAD 356117	95.76 4.87 -0.77	98.48 4.33 0.00	94.54 3.81 0.00	94.76 3.64 0.00	108.07 4.16 0.00	124.01 4.88 0.00	146.99 6.46 0.00	175.67 8.67 -0.20	163.17 8.51 0.00	144.19 8.29 0.00	136.71 8.10 0.00	123.09 7.62 0.00	115.81 7.17 0.00	117.46 7.17 0.00	124.07 7.68 0.00	135.70 8.28 0.00	152.09 9.55 0.00	187.24 12.25 0.00	194.11 12.36 0.00	171.92 11.25 0.00	153.38 9.90 0.00	140.71 8.71 0.00	125.36 7.21 0.00	121.71 6.20 -4.82
WADING RIVER_IC_1 23522	108.50 5.68 -12.70	102.13 5.08 -2.90	95.55 4.27 -0.56	96.43 4.19 -1.12	108.18 4.26 0.00	124.73 5.60 0.00	148.96 8.43 0.00	176.83 9.84 -0.20	164.26 9.59 0.00	145.69 9.79 0.00	137.36 8.75 0.00	123.43 7.96 0.00	116.13 7.49 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.07	194.70 17.50 -2.21	199.27 17.45 -0.07	182.55 16.22 -5.65	171.51 14.21 -13.82	147.37 13.07 -2.30	215.36 10.40 -86.82	130.89 9.18 -11.01
WADING RIVER_IC_2 23547	108.50 5.68 -12.70	102.13 5.08 -2.90	95.55 4.27 -0.56	96.43 4.19 -1.12	108.18 4.26 0.00	124.73 5.60 0.00	148.96 8.43 0.00	176.83 9.84 -0.20	164.26 9.59 0.00	145.69 9.79 0.00	137.36 8.75 0.00	123.43 7.96 0.00	116.13 7.49 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.07	194.70 17.50 -2.21	199.27 17.45 -0.07	182.55 16.22 -5.65	171.51 14.21 -13.82	147.37 13.07 -2.30	215.36 10.40 -86.82	130.89 9.18 -11.01
WADING RIVER_IC_3 23601	108.50 5.68 -12.70	102.13 5.08 -2.90	95.55 4.27 -0.56	96.43 4.19 -1.12	108.18 4.26 0.00	124.73 5.60 0.00	148.96 8.43 0.00	176.83 9.84 -0.20	164.26 9.59 0.00	145.69 9.79 0.00	137.36 8.75 0.00	123.43 7.96 0.00	116.13 7.49 0.00	117.90 7.60 0.00	125.47 9.08 0.00	137.73 10.32 0.00	154.72 12.11 -0.07	194.70 17.50 -2.21	199.27 17.45 -0.07	182.55 16.22 -5.65	171.51 14.21 -13.82	147.37 13.07 -2.30	215.36 10.40 -86.82	130.89 9.18 -11.01
WALDENNY_12_KV_BK2 80841	86.33 -3.78 0.00	88.69 -5.46 0.00	85.37 -5.35 0.00	86.47 -4.65 0.00	97.37 -6.55 0.00	110.07 -9.05 0.00	129.14 -11.38 0.00	151.12 -15.68 0.00	141.83 -12.84 0.00	125.71 -10.19 0.00	117.81 -10.80 0.00	106.35 -9.12 0.00	99.73 -8.91 0.00	101.36 -8.93 0.00	105.21 -11.17 0.00	116.07 -11.34 0.00	128.29 -14.25 0.00	156.45 -18.55 0.00	161.76 -19.99 0.00	143.31 -17.35 0.01	128.27 -15.21 0.01	99.12 -15.05 17.83	96.15 -13.23 8.76	91.82 -12.29 6.59
WALDEN__HYDRO 24148	94.58 3.69 -0.77	97.53 3.39 0.00	93.72 2.99 0.00	93.94 2.82 0.00	107.24 3.33 0.00	123.06 3.93 0.00	145.72 5.20 0.00	173.50 6.51 -0.20	160.54 5.88 0.00	141.47 5.57 0.00	133.88 5.27 0.00	120.44 4.97 0.00	113.42 4.78 0.00	115.04 4.74 0.00	121.51 5.12 0.00	133.02 5.61 0.00	149.24 6.70 0.00	184.09 9.10 0.00	191.20 9.45 0.00	169.19 8.52 0.00	151.23 7.75 0.00	138.60 6.60 0.00	123.58 5.43 0.00	120.26 4.76 -4.81
WARRENSBURG____ 23737	105.86 7.39 -8.35	101.49 7.35 0.00	97.44 6.71 0.00	97.95 6.84 0.00	111.81 7.89 0.00	128.18 9.05 0.00	148.67 8.15 0.00	178.80 9.84 -2.16	163.79 9.12 0.00	142.69 6.79 0.00	133.88 5.28 0.00	119.86 4.39 0.00	112.77 4.13 0.00	114.38 4.08 0.00	120.81 4.42 0.00	132.52 5.10 0.00	149.24 6.70 0.00	184.79 9.79 0.00	192.29 10.54 0.00	169.83 9.15 0.00	151.80 8.32 0.00	139.39 7.39 0.00	127.48 9.33 0.00	171.16 8.41 -52.06
WATERSIDE____6 8 9 23538	95.31 4.42 -0.77	97.91 3.77 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	145.86 5.34 0.00	174.17 7.17 -0.20	161.47 6.81 0.00	142.83 6.93 0.00	135.43 6.82 0.00	122.16 6.70 0.01	114.94 6.30 0.00	116.47 6.18 0.00	123.14 6.75 0.00	134.55 7.14 0.00	151.09 8.55 0.00	185.67 10.67 0.00	192.83 11.09 0.01	170.95 10.28 0.01	152.17 9.61 0.92	140.05 8.05 0.01	125.00 6.85 0.00	121.27 5.76 -4.82
WATKINRD_115KV_LN8_ILLION 55919	93.99 3.88 0.00	98.10 3.95 0.00	94.63 3.90 0.00	95.21 4.10 0.00	108.69 4.78 0.00	124.97 5.84 0.00	147.97 7.45 0.00	175.47 8.67 0.00	163.02 8.35 0.00	143.10 7.20 0.00	135.30 6.69 0.00	121.59 6.12 0.00	113.97 5.32 0.00	115.70 5.40 0.00	122.21 5.82 0.00	134.17 6.75 0.00	151.09 8.55 0.00	186.19 11.20 0.00	193.56 11.81 0.00	171.60 10.93 0.00	152.81 9.33 0.00	140.45 8.45 0.00	124.88 6.73 0.00	116.45 5.76 0.00
WATSON____69_KV_BK 1 55734	111.61 7.66 -13.83	105.22 7.25 -3.83	97.91 6.44 -0.74	98.88 6.29 -1.48	110.56 6.65 0.00	127.23 8.10 0.00	150.64 10.12 0.00	179.67 12.68 -0.20	166.73 12.06 0.00	147.32 11.42 0.00	140.06 11.45 0.00	125.75 10.28 0.00	118.20 9.56 0.00	119.89 9.60 0.00	127.10 10.71 0.00	139.39 11.98 0.00	155.83 13.26 -0.04	193.95 17.85 -1.11	199.60 17.81 -0.04	180.38 16.87 -2.84	164.91 14.49 -6.94	147.86 13.60 -2.26	179.65 11.11 -50.40	131.78 10.07 -11.01
WDELAWARE__HYD 323627	94.63 3.70 -0.81	97.63 3.49 0.00	93.81 3.09 0.00	94.03 2.91 0.00	107.34 3.42 0.00	123.30 4.17 0.00	146.29 5.76 0.00	173.69 6.68 -0.21	160.54 5.88 0.00	141.06 5.16 0.00	133.37 4.76 0.00	119.86 4.39 0.00	112.66 4.02 0.00	114.15 3.86 0.00	120.70 4.31 0.00	132.38 4.96 0.00	149.10 6.56 0.00	184.26 9.27 0.00	191.56 9.81 0.00	169.34 8.67 0.00	151.51 8.03 0.00	138.60 6.60 0.00	123.59 5.44 0.00	120.52 4.76 -5.06

WEST BABYLON___IC 23714	113.66 7.21 -16.33	106.79 6.78 -5.87	97.85 5.99 -1.14	99.31 5.92 -2.27	110.15 6.23 0.00	126.63 7.51 0.00	149.94 9.42 0.00	178.67 11.68 -0.20	165.80 11.14 0.00	146.64 10.74 0.00	139.28 10.67 0.00	125.17 9.70 0.00	117.66 9.02 0.00	119.34 9.04 0.00	126.51 10.13 0.00	138.50 11.09 0.00	154.95 12.40 -0.01	191.89 16.62 -0.27	198.48 16.72 -0.01	176.95 15.59 -0.69	158.80 13.63 -1.69	146.91 12.67 -2.24	151.03 10.40 -22.48	131.01 9.30 -11.01
WEST CANADA___HYD 24049	90.93 0.81 0.00	94.90 0.75 0.00	91.37 0.64 0.00	91.76 0.64 0.00	104.65 0.73 0.00	119.97 0.84 0.00	141.52 0.99 0.00	167.97 1.18 0.00	155.75 1.09 0.00	136.72 0.82 0.00	129.39 0.78 0.00	116.29 0.81 0.00	109.41 0.77 0.00	111.07 0.78 0.00	117.21 0.82 0.00	128.31 0.90 0.00	143.54 1.00 0.00	176.57 1.57 0.00	183.38 1.63 0.00	162.12 1.44 0.00	144.92 1.43 0.00	133.19 1.19 0.00	119.21 1.06 0.00	111.58 0.88 0.00
WESTERN_NY_WIND 24143	86.51 -3.60 0.00	89.16 -4.99 0.00	85.83 -4.90 0.00	86.65 -4.46 0.00	98.09 -5.82 0.00	111.15 -7.98 0.00	130.13 -10.40 0.00	153.29 -13.51 0.00	143.53 -11.14 0.00	126.93 -8.97 0.00	119.09 -9.52 0.00	107.04 -8.43 0.00	100.28 -8.37 0.00	101.80 -8.49 0.00	106.03 -10.36 0.00	117.35 -10.07 0.00	130.00 -12.54 0.00	159.09 -15.92 -0.02	165.43 -16.36 -0.04	146.06 -14.62 -0.01	130.42 -13.06 0.01	102.17 -12.41 17.42	98.60 -10.99 8.57	94.07 -10.18 6.44
WESTOVER___LESR 323668	90.29 -0.18 -0.35	93.49 -0.66 0.00	89.91 -0.82 0.00	90.39 -0.73 0.00	102.87 -1.04 0.00	117.70 -1.43 0.00	139.12 -1.41 0.00	165.22 -1.67 -0.09	153.27 -1.39 0.00	134.68 -1.22 0.00	127.19 -1.41 0.00	114.20 -1.27 0.00	107.34 -1.30 0.00	108.86 -1.43 0.00	114.53 -1.86 0.00	125.89 -1.53 0.00	140.69 -1.85 0.00	172.72 -2.27 0.00	179.02 -2.73 0.00	158.58 -2.09 0.01	141.61 -1.87 0.00	121.17 -2.51 8.32	111.58 -2.48 4.09	107.28 -2.55 0.87
WETHRSFD_WT_PWR 323626	86.80 -3.52 -0.20	89.35 -4.80 0.00	86.00 -4.72 0.00	86.92 -4.19 0.00	98.20 -5.72 0.00	111.26 -7.87 0.00	130.27 -10.25 0.00	154.68 -12.17 -0.05	143.53 -11.14 0.00	126.25 -9.65 0.00	119.86 -8.75 0.00	106.93 -8.54 0.00	100.28 -8.36 0.00	102.13 -8.16 0.00	106.38 -10.01 0.00	117.10 -10.32 0.00	130.28 -12.26 0.00	159.59 -15.40 0.00	164.85 -16.90 0.00	146.04 -14.62 0.01	130.28 -13.20 0.01	100.42 -12.93 18.65	97.17 -11.81 9.16	94.19 -10.84 5.67
WHAVSTOR_138KV_BK127 55557	94.01 3.15 -0.74	96.88 2.73 0.00	92.99 2.27 0.00	93.21 2.10 0.00	106.30 2.39 0.00	121.99 2.86 0.00	144.46 3.93 0.00	172.33 5.34 -0.19	159.77 5.10 0.00	140.93 5.03 0.00	133.50 4.89 0.00	120.21 4.73 0.00	113.10 4.45 0.00	114.71 4.41 0.00	121.28 4.89 0.00	132.51 5.10 0.00	148.67 6.13 0.00	183.04 8.05 0.00	190.11 8.36 0.00	168.39 7.71 0.00	150.51 7.03 0.00	137.94 5.94 0.00	122.99 4.84 0.00	119.42 4.10 -4.63
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	94.01 3.15 -0.74	96.88 2.73 0.00	92.99 2.27 0.00	93.21 2.10 0.00	106.30 2.39 0.00	121.99 2.86 0.00	144.46 3.93 0.00	172.33 5.34 -0.19	159.77 5.10 0.00	140.93 5.03 0.00	133.50 4.89 0.00	120.21 4.73 0.00	113.10 4.45 0.00	114.71 4.41 0.00	121.28 4.89 0.00	132.51 5.10 0.00	148.67 6.13 0.00	183.04 8.05 0.00	190.11 8.36 0.00	168.39 7.71 0.00	150.51 7.03 0.00	137.94 5.94 0.00	122.99 4.84 0.00	119.42 4.10 -4.63
WHITEHAL_115KV_TB1 80871	107.22 8.83 -8.27	102.90 8.76 0.00	98.80 8.07 0.00	99.41 8.29 0.00	113.47 9.56 0.00	130.09 10.96 0.00	152.05 11.52 0.00	183.12 14.18 -2.14	167.66 12.99 0.00	145.55 9.65 0.00	136.33 7.72 0.00	121.82 6.35 0.00	114.62 5.98 0.00	116.25 5.96 0.00	122.79 6.40 0.00	135.06 7.64 0.00	152.23 9.69 0.00	188.82 13.82 0.00	196.47 14.72 0.00	173.53 12.85 0.00	154.96 11.48 0.00	141.64 9.64 0.00	126.54 8.39 0.00	172.12 9.85 -51.57
WHITEPLN_13_KV_LOAD 356215	95.85 4.96 -0.77	98.66 4.52 0.00	94.63 3.90 0.00	94.94 3.83 0.00	108.28 4.36 0.00	124.25 5.12 0.00	147.41 6.89 0.00	176.00 9.01 -0.20	163.33 8.66 0.00	144.19 8.29 0.00	136.58 7.97 0.00	122.86 7.39 0.00	115.59 6.95 0.00	117.24 6.95 0.00	123.84 7.45 0.00	135.44 8.03 0.00	151.95 9.41 0.00	187.59 12.60 0.00	194.47 12.72 0.00	172.24 11.57 0.00	153.96 10.47 0.00	140.85 8.84 0.00	125.48 7.33 0.00	121.82 6.31 -4.81
WM_FLOYD_69_KV_BK2 356380	108.66 5.77 -12.78	102.29 5.18 -2.97	95.66 4.35 -0.58	96.55 4.28 -1.15	108.28 4.36 0.00	124.85 5.72 0.00	148.39 7.87 0.00	177.17 10.17 -0.20	164.56 9.90 0.00	145.14 9.24 0.00	137.74 9.13 0.00	123.67 8.20 0.00	116.14 7.50 0.00	117.90 7.61 0.00	125.47 9.08 0.00	137.86 10.45 0.00	155.01 12.40 -0.07	194.59 17.32 -2.27	199.09 17.27 -0.07	182.72 16.23 -5.82	171.62 13.92 -14.22	147.24 12.94 -2.30	217.59 10.40 -89.04	131.01 9.30 -11.01
WOODARD___115KV_TB2 355635	87.68 -2.43 0.00	91.23 -2.92 0.00	87.73 -2.99 0.00	88.11 -3.01 0.00	100.48 -3.43 0.00	115.08 -4.05 0.00	135.89 -4.64 0.00	161.46 -5.34 0.00	149.87 -4.79 0.00	131.69 -4.21 0.00	124.37 -4.24 0.00	111.55 -3.93 0.00	104.84 -3.80 0.00	106.43 -3.86 0.00	112.08 -4.31 0.00	123.08 -4.33 0.00	137.69 -4.85 0.00	169.04 -5.95 0.00	175.75 -6.00 0.00	155.20 -5.46 0.01	138.60 -4.88 0.00	120.20 -4.75 7.05	110.19 -4.49 3.47	103.77 -4.32 2.61
YORK___WARBASSE 23770	95.49 4.60 -0.77	98.01 3.86 0.00	93.99 3.27 0.00	94.12 3.01 0.00	107.45 3.53 0.00	123.18 4.05 0.00	146.01 5.48 0.00	174.34 7.34 -0.20	161.93 7.27 0.00	143.24 7.34 0.00	135.81 7.20 0.00	122.57 7.04 -0.06	115.16 6.52 0.00	116.80 6.51 0.00	123.37 6.98 0.00	134.93 7.52 0.00	151.66 9.12 0.00	186.72 11.72 0.00	193.80 12.00 -0.06	171.98 11.25 -0.06	160.41 10.47 -6.45	140.64 8.58 -0.06	125.36 7.21 0.00	121.60 6.09 -4.82