

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/05/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	137.46	138.79	131.65	127.03	124.93	122.53	116.47	139.62	131.68	133.20	131.23	136.18	146.65	145.92	144.25	149.12	202.04	200.96	143.07	131.25	132.76	123.84	125.23	117.46
	3.45	3.51	3.23	3.13	3.08	4.08	4.54	6.26	6.06	6.40	6.02	6.20	6.76	6.75	6.34	6.55	8.59	8.50	6.40	5.71	5.87	5.33	4.65	4.41
	0.00	0.00	0.00	0.00	0.00	-6.42	-7.23	-0.41	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.17	-5.63	-15.45	-5.36
74TH STREET_GT_1 24260	137.76	139.06	131.90	127.34	125.17	122.77	116.68	139.80	131.88	133.34	131.44	136.43	146.91	146.13	144.49	149.33	202.28	201.27	143.32	131.43	132.90	123.97	125.41	117.65
	3.75	3.78	3.48	3.43	3.32	4.32	4.75	6.45	6.26	6.54	6.23	6.44	7.02	6.96	6.59	6.77	8.82	8.81	6.64	5.89	6.01	5.46	4.83	4.60
	0.00	0.00	0.00	0.00	0.00	-6.42	-7.23	-0.41	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.17	-5.63	-15.46	-5.36
74TH STREET_GT_2 24261	137.76	139.06	131.90	127.34	125.17	122.77	116.68	139.80	131.88	133.34	131.44	136.43	146.91	146.13	144.49	149.33	202.28	201.27	143.32	131.43	132.90	123.97	125.41	117.65
	3.75	3.78	3.48	3.43	3.32	4.32	4.75	6.45	6.26	6.54	6.23	6.44	7.02	6.96	6.59	6.77	8.82	8.81	6.64	5.89	6.01	5.46	4.83	4.60
	0.00	0.00	0.00	0.00	0.00	-6.42	-7.23	-0.41	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.17	-5.63	-15.46	-5.36
ADK HUDSON___FALLS 24011	144.72	146.80	139.48	134.53	132.67	195.54	197.41	150.89	144.07	138.68	136.76	141.91	152.48	151.61	149.95	155.51	211.40	210.77	149.80	142.83	140.07	170.92	244.93	162.51
	10.71	11.52	11.06	10.62	10.82	10.59	10.53	13.27	12.21	11.89	11.55	11.93	12.59	12.44	12.04	12.94	17.95	18.31	13.13	11.95	11.92	10.59	9.50	9.63
	0.00	0.00	0.00	0.00	0.00	-72.92	-82.18	-4.67	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	-1.42	-47.44	-130.31	-45.20
ADK RESOURCE___RCVRY 23798	145.65	147.95	140.74	135.71	133.96	197.20	199.22	152.54	145.60	140.06	138.07	143.25	153.94	153.01	151.22	156.88	213.66	213.13	151.52	144.35	141.32	171.87	245.39	163.28
	11.64	12.67	12.33	11.80	12.12	11.79	11.83	14.89	13.70	13.26	12.86	13.26	14.04	13.84	13.31	14.31	20.20	20.67	14.84	13.49	13.18	11.67	10.29	10.51
	0.00	0.00	0.00	0.00	0.00	-73.38	-82.70	-4.70	-6.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-1.41	-47.32	-129.97	-45.08
ADK S GLENS___FALLS 24028	144.72	146.80	139.48	134.53	132.67	195.54	197.41	150.89	144.07	138.68	136.76	141.91	152.48	151.61	149.95	155.51	211.40	210.77	149.80	142.83	140.07	170.92	244.93	162.51
	10.71	11.52	11.06	10.62	10.82	10.59	10.53	13.27	12.21	11.89	11.55	11.93	12.59	12.44	12.04	12.94	17.95	18.31	13.13	11.95	11.92	10.59	9.50	9.63
	0.00	0.00	0.00	0.00	0.00	-72.92	-82.18	-4.67	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	-1.42	-47.44	-130.31	-45.20
ADK_NYS___DAM 23527	141.80	143.48	135.77	131.07	129.07	169.65	168.24	144.20	137.33	134.80	133.13	138.20	148.37	147.71	145.95	151.08	204.01	203.40	144.74	138.21	136.32	164.00	231.59	156.24
	7.79	8.21	7.36	7.16	7.22	7.21	6.74	8.03	7.58	8.00	7.93	8.22	8.48	8.54	8.04	8.51	10.56	10.94	8.06	7.83	8.29	7.56	6.80	7.05
	0.00	0.00	0.00	0.00	0.00	-50.40	-56.80	-3.23	-4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.56	-1.30	-43.56	-119.66	-41.50
AIR_PRODUCTS___DRP 24190	137.92	139.37	132.20	127.59	125.55	148.95	144.98	138.49	131.38	130.25	128.94	133.92	143.82	142.57	140.77	145.74	197.29	196.48	139.85	131.12	130.69	141.82	179.34	135.73
	3.91	4.09	3.79	3.69	3.70	3.60	2.73	3.41	3.23	3.45	3.74	3.93	3.93	3.40	2.87	3.17	3.83	4.02	3.18	3.02	3.20	3.22	3.58	3.55
	0.00	0.00	0.00	0.00	0.00	-33.31	-37.55	-2.14	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-0.77	-25.72	-70.64	-24.50
AKWESSNE_115KV_BK 355683	133.90	135.49	128.97	124.48	122.36	112.12	104.60	133.00	125.24	127.04	125.78	130.61	140.67	139.93	138.61	143.34	194.70	193.86	137.43	125.44	127.11	112.94	105.35	108.17
	-0.10	0.21	0.56	0.58	0.51	0.08	-0.10	0.06	0.22	0.24	0.57	0.62	0.78	0.75	0.70	0.77	1.25	1.40	0.75	0.62	0.38	0.06	0.23	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	139.65	141.08	133.84	129.14	127.09	141.88	137.11	140.06	132.37	131.71	129.70	134.79	144.82	143.34	141.68	147.52	200.30	199.53	142.00	132.15	132.40	136.56	161.49	130.40
	5.64	5.80	5.43	5.23	5.24	5.06	4.49	5.52	5.03	4.92	4.49	4.80	4.93	4.17	3.77	4.95	6.85	7.07	5.33	4.94	5.11	4.90	4.78	4.82
	0.00	0.00	0.00	0.00	0.00	-24.78	-27.93	-1.59	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-0.56	-18.78	-51.58	-17.89
ALBANY_2_SOLAR 323834	139.60	141.01	133.79	129.11	127.03	141.85	137.06	140.00	132.31	131.66	129.62	134.74	144.77	143.30	141.65	147.46	200.26	199.47	141.94	132.12	132.36	136.49	161.41	130.36
	5.59	5.74	5.37	5.20	5.19	5.04	4.45	5.47	4.97	4.86	4.41	4.76	4.88	4.13	3.75	4.90	6.81	7.01	5.27	4.91	5.07	4.84	4.74	4.80
	0.00	0.00	0.00	0.00	0.00	-24.77	-27.92	-1.59	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-0.56	-18.77	-51.55	-17.88
ALBANY___1 23571	137.92	139.37	132.20	127.59	125.55	148.95	144.98	138.49	131.38	130.25	128.94	133.92	143.82	142.57	140.77	145.74	197.29	196.48	139.85	131.12	130.69	141.82	179.34	135.73
	3.91	4.09	3.79	3.69	3.70	3.60	2.73	3.41	3.23	3.45	3.74	3.93	3.93	3.40	2.87	3.17	3.83	4.02	3.18	3.02	3.20	3.22	3.58	3.55
	0.00	0.00	0.00	0.00	0.00	-33.31	-37.55	-2.14	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-0.77	-25.72	-70.64	-24.50

ALBANY___2 23572	137.92 3.91 0.00	139.37 4.09 0.00	132.20 3.79 0.00	127.59 3.69 0.00	125.55 3.70 0.00	148.95 3.60 -33.31	144.98 2.73 -37.55	138.49 3.41 -2.14	131.38 3.23 -3.13	130.25 3.45 0.00	128.94 3.74 0.00	133.92 3.93 0.00	143.82 3.93 0.00	142.57 3.40 0.00	140.77 2.87 0.00	145.74 3.17 0.00	197.29 3.83 0.00	196.48 4.02 0.00	139.85 3.18 0.00	131.12 3.02 -3.28	130.69 3.20 -0.77	141.82 3.22 -25.72	179.34 3.58 -70.64	135.73 3.55 -24.50
ALBANY___3 23573	137.92 3.91 0.00	139.37 4.09 0.00	132.20 3.79 0.00	127.59 3.69 0.00	125.55 3.70 0.00	148.95 3.60 -33.31	144.98 2.73 -37.55	138.49 3.41 -2.14	131.38 3.23 -3.13	130.25 3.45 0.00	128.94 3.74 0.00	133.92 3.93 0.00	143.82 3.93 0.00	142.57 3.40 0.00	140.77 2.87 0.00	145.74 3.17 0.00	197.29 3.83 0.00	196.48 4.02 0.00	139.85 3.18 0.00	131.12 3.02 -3.28	130.69 3.20 -0.77	141.82 3.22 -25.72	179.34 3.58 -70.64	135.73 3.55 -24.50
ALBANY___4 23574	137.92 3.91 0.00	139.37 4.09 0.00	132.20 3.79 0.00	127.59 3.69 0.00	125.55 3.70 0.00	148.95 3.60 -33.31	144.98 2.73 -37.55	138.49 3.41 -2.14	131.38 3.23 -3.13	130.25 3.45 0.00	128.94 3.74 0.00	133.92 3.93 0.00	143.82 3.93 0.00	142.57 3.40 0.00	140.77 2.87 0.00	145.74 3.17 0.00	197.29 3.83 0.00	196.48 4.02 0.00	139.85 3.18 0.00	131.12 3.02 -3.28	130.69 3.20 -0.77	141.82 3.22 -25.72	179.34 3.58 -70.64	135.73 3.55 -24.50
ALBANY___LFGE 323615	139.27 5.27 0.00	140.73 5.45 0.00	133.46 5.05 0.00	128.78 4.87 0.00	126.72 4.87 0.00	156.42 4.73 -39.65	153.30 3.91 -44.69	140.45 4.96 -2.54	133.43 4.69 -3.72	131.74 4.94 0.00	130.44 5.23 0.00	135.46 5.47 0.00	145.50 5.60 0.00	144.23 5.06 0.00	142.46 4.56 0.00	147.51 4.94 0.00	199.77 6.32 0.00	198.95 6.48 0.00	141.53 4.86 0.00	133.13 4.54 -3.78	132.28 4.68 -0.88	146.93 4.47 -29.58	191.04 4.67 -81.24	140.47 4.60 -28.18
ALCOA_PA_115KV_PL-6C 55860	136.22 2.21 0.00	137.90 2.62 0.00	131.22 2.80 0.00	126.64 2.74 0.00	124.43 2.58 0.00	113.95 1.91 0.00	106.14 1.45 0.00	134.93 1.99 0.00	127.08 2.05 0.00	128.90 2.10 0.00	127.73 2.52 0.00	132.55 2.57 0.00	142.75 2.86 0.00	141.99 2.82 0.00	140.61 2.70 0.00	145.35 2.78 0.00	197.55 4.10 0.00	196.68 4.22 0.00	139.43 2.76 0.00	127.20 2.38 0.00	128.84 2.11 0.00	114.52 1.64 0.00	106.86 1.74 0.00	109.70 2.01 0.00
ALCOA_RYNLDS___DRP 24188	136.22 2.21 0.00	137.90 2.62 0.00	131.22 2.80 0.00	126.64 2.74 0.00	124.43 2.58 0.00	113.95 1.91 0.00	106.14 1.45 0.00	134.93 1.99 0.00	127.08 2.05 0.00	128.90 2.10 0.00	127.73 2.52 0.00	132.55 2.57 0.00	142.75 2.86 0.00	141.99 2.82 0.00	140.61 2.70 0.00	145.35 2.78 0.00	197.55 4.10 0.00	196.68 4.22 0.00	139.43 2.76 0.00	127.20 2.38 0.00	128.84 2.11 0.00	114.52 1.64 0.00	106.86 1.74 0.00	109.70 2.01 0.00
ALCOA___DSASP 323711	136.22 2.21 0.00	137.90 2.62 0.00	131.22 2.80 0.00	126.64 2.74 0.00	124.43 2.58 0.00	113.95 1.91 0.00	106.14 1.45 0.00	134.93 1.99 0.00	127.08 2.05 0.00	128.90 2.10 0.00	127.73 2.52 0.00	132.55 2.57 0.00	142.75 2.86 0.00	141.99 2.82 0.00	140.61 2.70 0.00	145.35 2.78 0.00	197.55 4.10 0.00	196.68 4.22 0.00	139.43 2.76 0.00	127.20 2.38 0.00	128.84 2.11 0.00	114.52 1.64 0.00	106.86 1.74 0.00	109.70 2.01 0.00
ALLEGHENY___COGEN 23514	122.71 -11.30 0.00	122.91 -12.37 0.00	116.12 -12.30 0.00	111.28 -12.63 0.00	109.22 -12.63 0.00	101.00 -11.04 0.00	104.59 -10.11 -10.00	234.55 -19.42 -121.03	198.34 -18.26 -91.57	163.99 -19.78 -56.97	107.20 -18.01 0.00	109.08 -20.91 0.00	119.76 -20.13 0.00	119.22 -19.95 0.00	117.47 -20.44 0.00	123.50 -19.07 0.00	172.21 -21.25 0.00	170.83 -21.64 0.00	121.57 -15.10 0.00	110.90 -13.92 0.00	111.86 -14.86 0.00	120.83 -14.25 -22.20	93.03 -12.10 0.00	95.37 -12.31 0.00
ALTAMONT_115KV_TB 2 55880	137.01 3.00 0.00	138.39 3.11 0.00	131.31 2.89 0.00	126.70 2.80 0.00	124.62 2.77 0.00	136.85 2.93 -21.89	131.97 2.60 -24.67	137.54 3.19 -1.40	130.05 2.98 -2.05	129.92 3.13 0.00	128.29 3.08 0.00	133.26 3.27 0.00	143.29 3.40 0.00	142.35 3.18 0.00	140.80 2.89 0.00	145.67 3.10 0.00	197.25 3.80 0.00	196.42 3.96 0.00	139.74 3.06 0.00	129.77 2.92 -2.03	130.28 3.08 -0.48	131.79 2.99 -15.91	151.76 2.92 -43.71	125.74 2.89 -15.16
ALTONA_WT_PWR 323606	136.45 2.45 0.00	138.82 3.54 0.00	132.55 4.14 0.00	128.14 4.23 0.00	126.37 4.52 0.00	115.68 3.64 0.00	107.65 2.95 0.00	136.75 3.80 0.00	128.41 3.39 0.00	130.52 3.73 0.00	129.32 4.11 0.00	134.43 4.44 0.00	144.75 4.86 0.00	143.83 4.66 0.00	142.66 4.75 0.00	147.67 5.10 0.00	201.01 7.56 0.00	200.15 7.69 0.00	142.03 5.36 0.00	129.14 4.33 0.00	130.49 3.76 0.00	115.99 3.10 0.00	107.91 2.78 0.00	110.75 3.07 0.00
AMERICAN_REF_FUEL 24010	125.20 -8.80 0.00	125.12 -10.15 0.00	117.85 -10.56 0.00	113.16 -10.75 0.00	110.83 -11.02 0.00	99.88 -12.15 0.00	89.42 -13.06 2.22	88.64 -17.47 26.84	87.90 -16.76 20.36	97.75 -16.41 12.64	108.99 -16.22 0.00	113.24 -16.74 0.00	122.47 -17.42 0.00	121.62 -17.55 0.00	120.54 -17.36 0.00	123.24 -19.33 0.00	167.71 -25.74 0.00	164.82 -27.64 0.00	116.30 -20.37 0.00	105.98 -18.83 0.00	108.18 -18.54 0.00	92.31 -15.84 4.73	90.47 -14.65 0.00	93.88 -13.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	132.02 -1.98 0.00	131.46 -3.82 0.00	122.91 -5.50 0.00	116.43 -7.48 0.00	111.89 -9.96 0.00	99.93 -12.10 0.00	89.65 -12.50 2.54	85.32 -16.86 30.76	84.80 -16.90 23.33	95.95 -16.37 14.48	110.65 -14.55 0.00	117.53 -12.46 0.00	129.31 -10.58 0.00	127.87 -11.30 0.00	127.41 -10.49 0.00	131.75 -10.82 0.00	180.54 -12.91 0.00	176.82 -15.63 0.00	124.99 -11.68 0.00	111.55 -13.27 0.00	110.67 -16.06 0.00	93.79 -14.97 4.11	91.27 -13.85 0.00	94.31 -13.37 0.00
ARTHUR KILL_GT_1 23520	136.12 2.11 0.00	137.37 2.09 0.00	130.55 2.13 0.00	125.81 1.90 0.00	123.70 1.85 0.00	121.47 3.01 -6.42	115.47 3.53 -7.23	137.97 4.61 -0.41	130.21 4.60 -0.60	131.23 4.44 0.00	129.36 4.15 0.00	134.49 4.50 0.00	145.04 5.15 0.00	144.36 5.19 0.00	142.63 4.72 0.00	147.55 4.98 0.00	199.89 6.44 0.00	198.93 6.46 0.00	141.84 5.17 0.00	130.04 4.51 -0.72	131.55 4.66 -0.17	122.83 4.32 -5.63	124.60 4.01 -15.46	116.79 3.75 -5.36
ARTHUR_KILL_2 23512	135.69 1.69 0.00	136.95 1.67 0.00	130.15 1.74 0.00	125.43 1.53 0.00	123.30 1.45 0.00	121.12 2.67 -6.42	115.16 3.23 -7.23	137.44 4.08 -0.41	129.76 4.14 -0.60	130.82 4.02 0.00	128.99 3.79 0.00	134.12 4.13 0.00	144.59 4.69 0.00	143.88 4.71 0.00	142.15 4.25 0.00	147.04 4.47 0.00	199.15 5.70 0.00	198.24 5.78 0.00	141.38 4.71 0.00	129.62 4.09 -0.72	131.08 4.19 -0.17	122.44 3.93 -5.63	124.27 3.69 -15.46	116.45 3.40 -5.36
ARTHUR_KILL_3 23513	135.95 1.94 0.00	137.25 1.97 0.00	130.23 1.81 0.00	125.68 1.78 0.00	123.58 1.73 0.00	121.29 2.84 -6.42	115.23 3.30 -7.23	137.89 4.53 -0.41	130.05 4.44 -0.60	131.50 4.70 0.00	129.56 4.35 0.00	134.42 4.43 0.00	144.70 4.81 0.00	143.94 4.77 0.00	142.30 4.39 0.00	147.08 4.51 0.00	199.27 5.82 0.00	198.31 5.85 0.00	141.21 4.54 0.00	129.52 3.99 -0.72	130.99 4.10 -0.17	122.34 3.83 -5.63	123.97 3.39 -15.46	116.18 3.14 -5.36

ARTHUR_KILL_COGEN 323718	136.13 2.12 0.00	137.37 2.08 0.00	130.55 2.13 0.00	125.80 1.90 0.00	123.70 1.85 0.00	121.47 3.01 -6.42	115.48 3.55 -7.23	137.91 4.56 -0.41	130.18 4.56 -0.60	131.20 4.40 0.00	129.36 4.15 0.00	134.48 4.49 0.00	145.04 5.15 0.00	144.36 5.19 0.00	142.64 4.73 0.00	147.56 4.99 0.00	199.87 6.42 0.00	198.92 6.46 0.00	141.84 5.17 0.00	130.04 4.51 -0.72	131.53 4.64 -0.17	122.81 4.30 -5.63	124.60 4.01 -15.46	116.79 3.74 -5.36
ASHOKAN____ 23654	142.29 8.29 0.00	143.59 8.31 0.00	136.28 7.87 0.00	131.65 7.74 0.00	129.73 7.88 0.00	138.07 7.02 -19.00	133.19 7.07 -21.42	144.37 10.21 -1.22	136.24 9.44 -1.78	136.15 9.35 0.00	133.92 8.71 0.00	139.18 9.20 0.00	149.89 10.00 0.00	148.69 9.52 0.00	147.28 9.38 0.00	152.91 10.34 0.00	207.66 14.21 0.00	207.00 14.54 0.00	147.36 10.68 0.00	136.13 9.43 -1.89	136.83 9.66 -0.44	136.03 8.34 -14.81	152.90 7.10 -40.67	128.65 6.86 -14.10
ASTORIA_EAST_ENERGY_CC1 323581	136.57 2.57 0.00	137.74 2.46 0.00	130.58 2.16 0.00	125.92 2.01 0.00	123.91 2.06 0.00	121.59 3.13 -6.42	115.70 3.76 -7.23	138.44 5.08 -0.41	130.74 5.13 -0.60	131.71 4.92 0.00	129.89 4.68 0.00	134.99 5.01 0.00	145.52 5.63 0.00	144.78 5.61 0.00	142.91 5.00 0.00	147.67 5.10 0.00	199.64 6.18 0.00	199.06 6.60 0.00	141.85 5.18 0.00	130.12 4.59 -0.72	131.45 4.56 -0.17	122.86 4.34 -5.63	124.58 3.99 -15.46	116.71 3.66 -5.36
ASTORIA_EAST_ENERGY_CC2 323582	136.57 2.57 0.00	137.74 2.46 0.00	130.58 2.16 0.00	125.92 2.01 0.00	123.91 2.06 0.00	121.59 3.13 -6.42	115.70 3.76 -7.23	138.44 5.08 -0.41	130.74 5.12 -0.60	131.71 4.92 0.00	129.89 4.68 0.00	134.99 5.01 0.00	145.52 5.63 0.00	144.78 5.61 0.00	142.91 5.00 0.00	147.67 5.10 0.00	199.64 6.18 0.00	199.06 6.60 0.00	141.85 5.18 0.00	130.12 4.59 -0.72	131.45 4.56 -0.17	122.86 4.34 -5.63	124.59 4.00 -15.46	116.71 3.66 -5.36
ASTORIA_GT2_1 24094	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT2_2 24095	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT2_3 24096	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT2_4 24097	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT3_1 24098	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT3_2 24099	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT3_3 24100	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT3_4 24101	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT4_1 24102	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT4_2 24103	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT4_3 24104	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36

ASTORIA_GT4_4 24105	136.65 2.65 0.00	137.81 2.54 0.00	130.67 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.64 3.19 -6.42	115.76 3.82 -7.23	138.58 5.23 -0.41	130.79 5.18 -0.60	131.81 5.01 0.00	129.94 4.74 0.00	135.06 5.07 0.00	145.54 5.65 0.00	144.83 5.66 0.00	142.96 5.05 0.00	147.72 5.15 0.00	199.74 6.29 0.00	199.16 6.70 0.00	141.92 5.25 0.00	130.19 4.66 -0.72	131.53 4.64 -0.17	122.94 4.43 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA_GT_1 23523	136.91 2.91 0.00	138.06 2.78 0.00	130.90 2.48 0.00	126.20 2.29 0.00	124.19 2.34 0.00	121.85 3.40 -6.42	115.97 4.03 -7.23	138.86 5.50 -0.41	131.07 5.46 -0.60	132.09 5.30 0.00	130.23 5.02 0.00	135.34 5.35 0.00	145.90 6.01 0.00	145.18 6.01 0.00	143.31 5.40 0.00	148.05 5.48 0.00	200.23 6.77 0.00	199.60 7.14 0.00	142.22 5.55 0.00	130.48 4.95 -0.72	131.79 4.90 -0.17	123.16 4.65 -5.63	124.84 4.26 -15.46	116.97 3.92 -5.36
ASTORIA_GT_10 24110	136.73 2.73 0.00	138.03 2.75 0.00	130.80 2.39 0.00	126.19 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.83 3.90 -7.23	138.73 5.37 -0.41	130.88 5.26 -0.60	132.16 5.36 0.00	130.29 5.08 0.00	135.14 5.16 0.00	145.43 5.54 0.00	144.74 5.57 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.15 6.69 0.00	199.23 6.77 0.00	141.98 5.30 0.00	130.31 4.77 -0.72	131.76 4.87 -0.17	122.97 4.46 -5.63	124.49 3.91 -15.46	116.71 3.66 -5.36
ASTORIA_GT_11 24225	136.73 2.73 0.00	138.03 2.75 0.00	130.80 2.39 0.00	126.19 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.83 3.90 -7.23	138.73 5.37 -0.41	130.88 5.26 -0.60	132.16 5.36 0.00	130.29 5.08 0.00	135.14 5.16 0.00	145.43 5.54 0.00	144.74 5.57 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.15 6.69 0.00	199.23 6.77 0.00	141.98 5.30 0.00	130.31 4.77 -0.72	131.76 4.87 -0.17	122.97 4.46 -5.63	124.49 3.91 -15.46	116.71 3.66 -5.36
ASTORIA_GT_12 24226	136.73 2.73 0.00	138.03 2.75 0.00	130.80 2.39 0.00	126.19 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.83 3.90 -7.23	138.73 5.37 -0.41	130.88 5.26 -0.60	132.16 5.36 0.00	130.29 5.08 0.00	135.14 5.16 0.00	145.43 5.54 0.00	144.74 5.57 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.15 6.69 0.00	199.23 6.77 0.00	141.98 5.30 0.00	130.31 4.77 -0.72	131.76 4.87 -0.17	122.97 4.46 -5.63	124.49 3.91 -15.46	116.71 3.66 -5.36
ASTORIA_GT_13 24227	136.73 2.73 0.00	138.03 2.75 0.00	130.80 2.39 0.00	126.19 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.83 3.90 -7.23	138.73 5.37 -0.41	130.88 5.26 -0.60	132.16 5.36 0.00	130.29 5.08 0.00	135.14 5.16 0.00	145.43 5.54 0.00	144.74 5.57 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.15 6.69 0.00	199.23 6.77 0.00	141.98 5.30 0.00	130.31 4.77 -0.72	131.76 4.87 -0.17	122.97 4.46 -5.63	124.49 3.91 -15.46	116.71 3.66 -5.36
ASTORIA_GT_5 24106	136.91 2.91 0.00	138.06 2.78 0.00	130.90 2.48 0.00	126.20 2.29 0.00	124.19 2.34 0.00	121.85 3.40 -6.42	115.97 4.03 -7.23	138.86 5.50 -0.41	131.07 5.46 -0.60	132.09 5.30 0.00	130.23 5.02 0.00	135.34 5.35 0.00	145.90 6.01 0.00	145.18 6.01 0.00	143.31 5.40 0.00	148.05 5.48 0.00	200.23 6.77 0.00	199.60 7.14 0.00	142.22 5.55 0.00	130.48 4.95 -0.72	131.79 4.90 -0.17	123.16 4.65 -5.63	124.84 4.26 -15.46	116.97 3.92 -5.36
ASTORIA_GT_7 24107	136.91 2.91 0.00	138.06 2.78 0.00	130.90 2.48 0.00	126.20 2.29 0.00	124.19 2.34 0.00	121.85 3.40 -6.42	115.97 4.03 -7.23	138.86 5.50 -0.41	131.07 5.46 -0.60	132.09 5.30 0.00	130.23 5.02 0.00	135.34 5.35 0.00	145.90 6.01 0.00	145.18 6.01 0.00	143.31 5.40 0.00	148.05 5.48 0.00	200.23 6.77 0.00	199.60 7.14 0.00	142.22 5.55 0.00	130.48 4.95 -0.72	131.79 4.90 -0.17	123.16 4.65 -5.63	124.84 4.26 -15.46	116.97 3.92 -5.36
ASTORIA_GT_8 24108	136.91 2.91 0.00	138.06 2.78 0.00	130.90 2.48 0.00	126.20 2.29 0.00	124.19 2.34 0.00	121.85 3.40 -6.42	115.97 4.03 -7.23	138.86 5.50 -0.41	131.07 5.46 -0.60	132.09 5.30 0.00	130.23 5.02 0.00	135.34 5.35 0.00	145.90 6.01 0.00	145.18 6.01 0.00	143.31 5.40 0.00	148.05 5.48 0.00	200.23 6.77 0.00	199.60 7.14 0.00	142.22 5.55 0.00	130.48 4.95 -0.72	131.79 4.90 -0.17	123.16 4.65 -5.63	124.84 4.26 -15.46	116.97 3.92 -5.36
ASTORIA___2 24149	136.69 2.68 0.00	137.82 2.54 0.00	130.68 2.26 0.00	125.99 2.09 0.00	123.97 2.12 0.00	121.63 3.18 -6.42	115.76 3.83 -7.23	138.51 5.16 -0.41	130.78 5.17 -0.60	131.78 4.99 0.00	129.95 4.74 0.00	135.07 5.08 0.00	145.57 5.67 0.00	144.82 5.65 0.00	142.99 5.09 0.00	147.73 5.16 0.00	199.72 6.27 0.00	199.17 6.71 0.00	141.93 5.26 0.00	130.19 4.66 -0.72	131.50 4.61 -0.17	122.93 4.42 -5.63	124.63 4.05 -15.46	116.76 3.72 -5.36
ASTORIA___3 23516	136.75 2.75 0.00	138.02 2.74 0.00	130.80 2.38 0.00	126.18 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.83 3.90 -7.23	138.66 5.30 -0.41	130.82 5.21 -0.60	132.13 5.34 0.00	130.28 5.07 0.00	135.13 5.15 0.00	145.44 5.55 0.00	144.73 5.56 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.14 6.69 0.00	199.24 6.78 0.00	141.99 5.31 0.00	130.31 4.77 -0.72	131.72 4.82 -0.17	122.95 4.45 -5.63	124.48 3.90 -15.46	116.71 3.66 -5.36
ASTORIA___4 23517	136.73 2.73 0.00	138.02 2.74 0.00	130.80 2.39 0.00	126.19 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.83 3.90 -7.23	138.73 5.37 -0.41	130.87 5.25 -0.60	132.16 5.36 0.00	130.28 5.07 0.00	135.13 5.15 0.00	145.43 5.54 0.00	144.74 5.57 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.15 6.69 0.00	199.23 6.77 0.00	141.96 5.29 0.00	130.31 4.77 -0.72	131.76 4.87 -0.17	122.96 4.46 -5.63	124.48 3.90 -15.46	116.71 3.66 -5.36
ASTORIA___5 23518	136.75 2.75 0.00	138.03 2.75 0.00	130.80 2.38 0.00	126.18 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.84 3.91 -7.23	138.66 5.30 -0.41	130.82 5.21 -0.60	132.13 5.34 0.00	130.29 5.08 0.00	135.14 5.16 0.00	145.45 5.56 0.00	144.73 5.56 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.14 6.69 0.00	199.24 6.78 0.00	141.99 5.31 0.00	130.31 4.77 -0.72	131.72 4.82 -0.17	122.96 4.46 -5.63	124.48 3.90 -15.46	116.72 3.67 -5.36
AST_ENERGY_2_CC3 323677	135.09 1.09 0.00	136.23 0.95 0.00	129.17 0.75 0.00	124.56 0.65 0.00	122.58 0.73 0.00	120.37 1.92 -6.42	114.60 2.66 -7.23	137.01 3.65 -0.41	129.38 3.76 -0.60	130.36 3.56 0.00	128.53 3.33 0.00	133.58 3.59 0.00	144.00 4.11 0.00	143.25 4.08 0.00	141.41 3.50 0.00	146.13 3.56 0.00	197.53 4.07 0.00	197.05 4.58 0.00	140.41 3.73 0.00	128.80 3.26 -0.72	130.09 3.20 -0.17	121.66 3.16 -5.63	123.49 2.90 -15.46	115.83 2.78 -5.36
AST_ENERGY_2_CC4 323678	135.09 1.09 0.00	136.23 0.95 0.00	129.17 0.75 0.00	124.56 0.65 0.00	122.58 0.73 0.00	120.37 1.92 -6.42	114.60 2.66 -7.23	137.01 3.65 -0.41	129.38 3.76 -0.60	130.36 3.56 0.00	128.53 3.33 0.00	133.58 3.59 0.00	144.00 4.11 0.00	143.25 4.08 0.00	141.41 3.50 0.00	146.13 3.56 0.00	197.53 4.07 0.00	197.05 4.58 0.00	140.41 3.73 0.00	128.80 3.26 -0.72	130.09 3.20 -0.17	121.66 3.16 -5.63	123.49 2.90 -15.46	115.83 2.78 -5.36

ATHENS_STG_1 23668	136.65 2.64 0.00	137.97 2.69 0.00	130.92 2.50 0.00	126.39 2.49 0.00	124.31 2.45 0.00	119.78 2.85 -4.89	113.07 2.86 -5.51	136.80 3.54 -0.31	128.76 3.29 -0.45	130.29 3.49 0.00	128.49 3.27 0.00	133.54 3.55 0.00	143.64 3.75 0.00	142.83 3.66 0.00	141.34 3.43 0.00	146.08 3.51 0.00	197.72 4.27 0.00	196.83 4.37 0.00	140.11 3.44 0.00	128.50 3.23 -0.45	130.25 3.42 -0.11	119.74 3.31 -3.56	117.88 2.99 -9.76	114.02 2.95 -3.39
ATHENS_STG_2 23670	136.65 2.64 0.00	137.97 2.69 0.00	130.92 2.50 0.00	126.39 2.49 0.00	124.31 2.45 0.00	119.78 2.85 -4.89	113.07 2.86 -5.51	136.80 3.54 -0.31	128.76 3.29 -0.45	130.29 3.49 0.00	128.49 3.27 0.00	133.54 3.55 0.00	143.64 3.75 0.00	142.83 3.66 0.00	141.34 3.43 0.00	146.08 3.51 0.00	197.72 4.27 0.00	196.83 4.37 0.00	140.11 3.44 0.00	128.50 3.23 -0.45	130.25 3.42 -0.11	119.74 3.31 -3.56	117.88 2.99 -9.76	114.02 2.95 -3.39
ATHENS_STG_3 23677	136.65 2.64 0.00	137.97 2.69 0.00	130.92 2.50 0.00	126.39 2.49 0.00	124.31 2.45 0.00	119.78 2.85 -4.89	113.07 2.86 -5.51	136.80 3.54 -0.31	128.76 3.29 -0.45	130.29 3.49 0.00	128.49 3.27 0.00	133.54 3.55 0.00	143.64 3.75 0.00	142.83 3.66 0.00	141.34 3.43 0.00	146.08 3.51 0.00	197.72 4.27 0.00	196.83 4.37 0.00	140.11 3.44 0.00	128.50 3.23 -0.45	130.25 3.42 -0.11	119.74 3.31 -3.56	117.88 2.99 -9.76	114.02 2.95 -3.39
AUBURN___LFGE 323710	132.90 -1.10 0.00	133.87 -1.41 0.00	127.35 -1.07 0.00	122.73 -1.18 0.00	120.86 -0.98 0.00	110.61 -1.42 0.00	103.44 -1.26 0.00	131.27 -1.68 0.00	123.18 -1.81 0.03	124.80 -1.99 0.00	123.13 -2.08 0.00	127.89 -2.10 0.00	137.66 -2.23 0.00	136.62 -2.55 0.00	135.89 -2.02 0.00	140.57 -2.00 0.00	191.43 -2.02 0.00	190.29 -2.17 0.00	134.73 -1.95 0.00	123.27 -1.54 0.00	124.92 -1.81 0.00	111.22 -1.66 0.00	103.25 -1.88 0.00	105.87 -1.81 0.00
BABYLON_RES_REC 323704	138.68 5.05 0.38	139.70 4.85 0.43	132.93 4.63 0.12	128.60 4.70 0.00	127.06 5.21 0.00	124.55 6.10 -6.42	118.70 6.76 -7.23	140.96 7.95 -0.07	132.95 7.44 -0.49	133.35 6.74 0.18	131.64 6.51 0.08	135.45 5.70 0.23	146.16 7.06 0.79	146.76 8.38 0.80	145.74 8.58 0.75	152.19 8.55 -1.08	204.34 10.58 -0.31	199.30 9.97 3.14	144.67 8.38 0.39	136.73 8.03 -3.89	139.49 7.94 -4.82	129.43 7.68 -8.87	127.29 6.38 -15.79	119.39 6.34 -5.36
BALL_HILL_WT_PWR 323825	130.51 -3.50 0.00	130.27 -5.01 0.00	122.34 -6.07 0.00	116.61 -7.30 0.00	113.17 -8.68 0.00	101.70 -10.34 0.00	91.25 -10.77 2.68	85.94 -14.58 32.42	85.63 -14.81 24.59	97.23 -14.30 15.26	112.26 -12.94 0.00	118.13 -11.86 0.00	128.91 -10.98 0.00	127.62 -11.55 0.00	126.83 -11.08 0.00	130.69 -11.88 0.00	178.67 -14.78 0.00	175.50 -16.96 0.00	124.43 -12.24 0.00	112.01 -12.80 0.00	112.63 -14.09 0.00	94.73 -12.84 5.31	93.14 -11.98 0.00	96.13 -11.55 0.00
BARON_WINDS___WT_PWR 323822	131.41 -2.60 0.00	131.80 -3.48 0.00	124.45 -3.97 0.00	118.35 -5.56 0.00	115.36 -6.49 0.00	106.47 -7.51 -1.95	85.10 -8.48 11.11	-43.50 -15.66 160.78	-12.34 -15.68 121.68	34.91 -16.15 75.74	111.76 -13.44 0.00	116.59 -13.40 0.00	129.12 -10.77 0.00	128.89 -10.28 0.00	128.08 -9.82 0.00	133.22 -9.35 0.00	181.90 -11.56 0.00	179.81 -12.66 0.00	127.25 -9.42 0.00	115.72 -9.09 0.00	117.41 -9.31 0.00	69.66 -9.04 34.18	96.04 -9.09 0.00	98.58 -9.10 0.00
BARRETT_IC_1 23704	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_10 23701	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_11 23702	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_12 23703	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_2 23705	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_3 23706	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_4 23707	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_5 23708	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37

BARRETT_IC_6 23709	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_7 23710	137.94 3.93 0.00	139.11 3.83 0.00	132.06 3.64 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.37 4.91 -6.42	116.99 5.06 -7.23	139.48 6.13 -0.41	131.41 5.79 -0.60	132.33 5.53 0.00	130.89 5.69 0.00	135.11 5.13 0.00	146.31 6.42 0.00	146.40 7.23 0.00	144.92 7.01 0.00	149.18 6.61 0.00	200.33 6.88 0.00	199.42 6.96 0.00	142.71 6.03 0.00	132.32 5.81 -1.69	133.75 6.48 -0.54	128.18 6.41 -8.88	125.94 5.35 -15.46	118.59 5.54 -5.37
BARRETT_IC_8 23711	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT_IC_9 23700	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT___1 23545	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BARRETT___2 23546	137.97 3.96 0.00	139.12 3.84 0.00	132.02 3.61 0.00	127.62 3.72 0.00	125.86 4.01 0.00	123.35 4.90 -6.42	116.98 5.05 -7.23	139.44 6.08 -0.41	131.37 5.75 -0.60	132.32 5.52 0.00	130.91 5.70 0.00	135.12 5.14 0.00	146.31 6.42 0.00	146.39 7.22 0.00	144.93 7.02 0.00	149.19 6.62 0.00	200.33 6.87 0.00	199.41 6.95 0.00	142.71 6.03 0.00	132.34 5.82 -1.69	133.73 6.46 -0.54	128.17 6.41 -8.88	125.96 5.37 -15.46	118.59 5.54 -5.37
BATAVIA___115KV_TB1 55881	128.70 -5.31 0.00	128.69 -6.59 0.00	121.32 -7.09 0.00	116.60 -7.31 0.00	114.54 -7.31 0.00	103.88 -8.16 0.00	94.48 -8.65 1.57	102.32 -11.63 18.99	99.15 -11.46 14.41	105.92 -11.93 8.95	113.44 -11.77 0.00	117.44 -12.55 0.00	126.68 -13.21 0.00	125.88 -13.29 0.00	125.12 -12.79 0.00	128.56 -14.00 0.00	176.29 -17.16 0.00	174.15 -18.31 0.00	123.02 -13.66 0.00	112.06 -12.76 0.00	114.10 -12.62 0.00	98.41 -11.11 3.36	94.69 -10.44 0.00	98.00 -9.69 0.00
BAYONEEC___CTG1 323682	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG10 323750	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG2 323683	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG3 323684	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG4 323685	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG5 323686	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG6 323687	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG7 323688	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36

BAYONEEC___CTG8 323689	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BAYONEEC___CTG9 323749	136.56 2.56 0.00	137.87 2.59 0.00	130.85 2.44 0.00	126.30 2.39 0.00	124.19 2.34 0.00	121.82 3.37 -6.42	115.75 3.82 -7.23	138.54 5.19 -0.41	130.66 5.04 -0.60	132.09 5.30 0.00	130.20 4.99 0.00	135.11 5.13 0.00	145.45 5.56 0.00	144.70 5.53 0.00	143.08 5.17 0.00	147.84 5.27 0.00	200.27 6.82 0.00	199.26 6.80 0.00	141.91 5.24 0.00	130.18 4.64 -0.72	131.64 4.75 -0.17	122.91 4.40 -5.63	124.50 3.92 -15.46	116.75 3.70 -5.36
BEACON___LESR 323632	139.89 5.89 0.00	141.25 5.98 0.00	133.94 5.52 0.00	129.28 5.37 0.00	127.17 5.32 0.00	151.52 5.19 -34.29	148.04 4.69 -38.65	141.14 6.00 -2.20	133.86 5.63 -3.22	132.33 5.53 0.00	130.90 5.69 0.00	135.77 5.78 0.00	145.79 5.90 0.00	144.63 5.46 0.00	142.98 5.07 0.00	148.11 5.54 0.00	200.77 7.31 0.00	200.07 7.61 0.00	142.32 5.64 0.00	133.65 5.37 -3.46	132.97 5.44 -0.81	145.07 5.07 -27.11	184.70 5.12 -74.46	138.55 5.04 -25.83
BEAVER RIVER___HYD 24048	139.96 5.95 0.00	141.57 6.29 0.00	133.83 5.42 0.00	128.85 4.95 0.00	126.67 4.82 0.00	115.10 3.07 0.00	106.24 1.54 0.00	136.35 3.40 0.00	129.62 4.60 0.00	131.15 4.36 0.00	129.84 4.63 0.00	133.08 3.09 0.00	141.71 1.82 0.00	142.06 2.90 0.00	140.62 2.71 0.00	146.04 3.47 0.00	199.42 5.97 0.00	199.48 7.02 0.00	140.64 3.96 0.00	127.09 2.27 0.00	128.69 1.97 0.00	115.46 2.57 0.00	107.80 2.67 0.00	109.57 1.88 0.00
BEEBEE_GT_13 23619	130.07 -3.93 0.00	130.40 -4.88 0.00	123.15 -5.27 0.00	118.68 -5.23 0.00	116.88 -4.97 0.00	106.71 -5.33 0.00	98.85 -5.47 0.38	120.65 -7.68 4.61	113.81 -7.68 3.53	116.84 -7.78 2.17	118.19 -7.01 0.00	122.38 -7.61 0.00	131.82 -8.08 0.00	130.80 -8.37 0.00	129.65 -8.25 0.00	133.57 -9.00 0.00	182.75 -10.70 0.00	180.60 -11.87 0.00	128.14 -8.53 0.00	116.86 -7.96 0.00	118.88 -7.84 0.00	105.57 -7.32 -0.01	98.47 -6.66 0.00	101.32 -6.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	137.41 3.41 0.00	138.65 3.37 0.00	131.59 3.17 0.00	126.91 3.00 0.00	124.80 2.95 0.00	122.48 4.03 -6.42	116.46 4.53 -7.23	139.47 6.11 -0.41	131.58 5.97 -0.60	132.85 6.06 0.00	130.99 5.78 0.00	136.01 6.03 0.00	146.53 6.64 0.00	145.81 6.65 0.00	144.07 6.16 0.00	148.99 6.42 0.00	201.87 8.42 0.00	200.90 8.44 0.00	143.14 6.47 0.00	131.23 5.70 -0.72	132.71 5.82 -0.17	123.82 5.31 -5.63	125.35 4.76 -15.46	117.63 4.58 -5.36
BETHLEHEM___GRP 23843	137.92 3.91 0.00	139.37 4.09 0.00	132.20 3.79 0.00	127.59 3.69 0.00	125.55 3.70 0.00	148.95 3.60 -33.31	144.98 2.73 -37.55	138.49 3.41 -2.14	131.38 3.23 -3.13	130.25 3.45 0.00	128.94 3.74 0.00	133.92 3.93 0.00	143.82 3.93 0.00	142.57 3.40 0.00	140.77 2.87 0.00	145.74 3.17 0.00	197.29 3.83 0.00	196.48 4.02 0.00	139.85 3.18 0.00	131.12 3.02 -3.28	130.69 3.20 -0.77	141.82 3.22 -25.72	179.34 3.58 -70.64	135.73 3.55 -24.50
BETHLEHEM___GS1 323560	137.91 3.91 0.00	139.37 4.09 0.00	132.20 3.79 0.00	127.59 3.69 0.00	125.55 3.69 0.00	148.95 3.60 -33.31	144.98 2.73 -37.55	138.48 3.40 -2.14	131.36 3.22 -3.13	130.25 3.45 0.00	128.95 3.74 0.00	133.92 3.93 0.00	143.84 3.95 0.00	142.55 3.38 0.00	140.78 2.87 0.00	145.74 3.17 0.00	197.28 3.83 0.00	196.48 4.02 0.00	139.85 3.18 0.00	131.13 3.02 -3.28	130.69 3.20 -0.77	141.82 3.22 -25.72	179.34 3.57 -70.64	135.72 3.53 -24.50
BETHLEHEM___GS2 323561	137.91 3.91 0.00	139.37 4.09 0.00	132.20 3.79 0.00	127.59 3.69 0.00	125.55 3.69 0.00	148.95 3.60 -33.31	144.98 2.73 -37.55	138.48 3.40 -2.14	131.36 3.22 -3.13	130.25 3.45 0.00	128.95 3.74 0.00	133.92 3.93 0.00	143.84 3.95 0.00	142.55 3.38 0.00	140.78 2.87 0.00	145.74 3.17 0.00	197.28 3.83 0.00	196.48 4.02 0.00	139.85 3.18 0.00	131.13 3.02 -3.28	130.69 3.20 -0.77	141.82 3.22 -25.72	179.34 3.57 -70.64	135.72 3.53 -24.50
BETHLEHEM___GS3 323562	137.91 3.91 0.00	139.37 4.09 0.00	132.20 3.79 0.00	127.59 3.69 0.00	125.55 3.69 0.00	148.95 3.60 -33.31	144.98 2.73 -37.55	138.48 3.40 -2.14	131.36 3.22 -3.13	130.25 3.45 0.00	128.95 3.74 0.00	133.92 3.93 0.00	143.84 3.95 0.00	142.55 3.38 0.00	140.78 2.87 0.00	145.74 3.17 0.00	197.28 3.83 0.00	196.48 4.02 0.00	139.85 3.18 0.00	131.13 3.02 -3.28	130.69 3.20 -0.77	141.82 3.22 -25.72	179.34 3.57 -70.64	135.72 3.53 -24.50
BETHLEHEM___STEEL 23779	129.52 -4.49 0.00	129.40 -5.88 0.00	121.86 -6.56 0.00	116.76 -7.15 0.00	114.20 -7.65 0.00	103.23 -8.81 0.00	92.38 -9.53 2.79	85.69 -13.48 33.77	86.07 -13.35 25.61	97.85 -13.04 15.90	113.16 -12.05 0.00	117.91 -12.07 0.00	127.84 -12.05 0.00	126.82 -12.35 0.00	125.75 -12.15 0.00	129.05 -13.52 0.00	176.02 -17.43 0.00	172.98 -19.48 0.00	122.64 -14.03 0.00	111.05 -13.77 0.00	112.93 -13.80 0.00	94.76 -12.29 5.83	93.83 -11.30 0.00	97.23 -10.46 0.00
BETHLHEM_115KV_TB1 79974	137.76 3.75 0.00	139.20 3.92 0.00	132.03 3.62 0.00	127.41 3.50 0.00	125.32 3.47 0.00	147.08 3.47 -31.57	143.02 2.74 -35.58	138.38 3.41 -2.02	131.20 3.22 -2.96	130.23 3.43 0.00	128.82 3.61 0.00	133.79 3.80 0.00	143.71 3.82 0.00	142.55 3.39 0.00	140.80 2.89 0.00	145.79 3.22 0.00	197.44 3.99 0.00	196.56 4.09 0.00	139.89 3.21 0.00	130.96 3.05 -3.09	130.67 3.22 -0.72	140.31 3.21 -24.22	175.12 3.45 -66.53	134.19 3.43 -23.08
BETHPAGE_CC_5 323564	138.01 4.31 0.30	139.20 4.27 0.35	132.34 4.02 0.09	127.89 3.98 0.00	126.14 4.29 0.00	123.48 5.03 -6.42	117.58 5.64 -7.23	139.66 6.65 -0.07	131.82 6.29 -0.51	132.40 5.75 0.15	130.65 5.51 0.07	134.67 4.87 0.19	145.49 6.24 0.64	145.71 7.19 0.65	144.53 7.23 0.60	149.05 7.20 0.71	199.69 8.70 2.46	198.38 8.45 2.53	143.27 7.10 0.50	133.17 6.79 -1.57	133.95 6.71 -0.51	128.39 6.63 -8.87	126.27 5.51 -15.63	118.49 5.44 -5.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	130.12 -3.88 0.00	130.02 -5.26 0.00	122.47 -5.95 0.00	117.31 -6.60 0.00	114.73 -7.12 0.00	103.75 -8.29 0.00	92.96 -9.03 2.71	87.42 -12.73 32.80	87.49 -12.66 24.87	98.97 -12.38 15.44	113.77 -11.44 0.00	118.68 -11.31 0.00	128.64 -11.25 0.00	127.63 -11.54 0.00	126.55 -11.36 0.00	129.80 -12.77 0.00	177.11 -16.35 0.00	174.07 -18.39 0.00	123.45 -13.22 0.00	111.75 -13.07 0.00	113.57 -13.15 0.00	95.73 -11.70 5.46	94.28 -10.84 0.00	97.70 -9.99 0.00
BINGHAMTON___COGEN 23790	133.03 -0.97 0.00	133.92 -1.36 0.00	126.96 -1.46 0.00	122.13 -1.78 0.00	120.11 -1.74 0.00	113.02 -2.04 -3.02	106.75 -1.93 -3.98	137.34 -2.43 -6.83	127.50 -2.79 -5.27	127.23 -2.68 -3.12	122.23 -2.98 0.00	127.14 -2.85 0.00	136.94 -2.95 0.00	136.39 -2.79 0.00	135.50 -2.41 0.00	139.88 -2.69 0.00	189.93 -3.53 0.00	188.54 -3.92 0.00	134.09 -2.58 0.00	122.57 -2.49 -0.25	124.31 -2.47 -0.06	113.77 -2.25 -3.14	108.04 -2.44 -5.35	107.00 -2.55 -1.86

BIXINCNT_115KV_LOAD 355685	133.15 -0.86 0.00	133.27 -2.01 0.00	125.38 -3.03 0.00	119.47 -4.44 0.00	116.31 -5.54 0.00	104.92 -7.11 0.00	94.00 -8.32 2.38	92.83 -11.29 28.82	90.68 -12.48 21.86	100.35 -12.87 13.57	114.33 -10.88 0.00	120.62 -9.37 0.00	131.84 -8.05 0.00	130.47 -8.70 0.00	129.30 -8.61 0.00	132.40 -10.17 0.00	182.04 -11.41 0.00	178.43 -14.03 0.00	126.50 -10.18 0.00	113.91 -10.90 0.00	115.52 -11.20 0.00	99.01 -10.44 3.44	95.12 -10.01 0.00	98.45 -9.24 0.00
BLACK RIVER___HYD 24047	140.32 6.31 0.00	142.08 6.81 0.00	134.23 5.81 0.00	129.21 5.31 0.00	127.18 5.33 0.00	115.43 3.39 0.00	107.13 2.43 0.00	137.53 4.59 0.00	130.80 5.77 0.00	132.33 5.54 0.00	130.95 5.74 0.00	133.89 3.90 0.00	142.03 2.13 0.00	142.44 3.27 0.00	141.04 3.14 0.00	146.80 4.23 0.00	200.88 7.43 0.00	201.06 8.60 0.00	141.55 4.88 0.00	128.00 3.18 0.00	129.74 3.02 0.00	116.23 3.34 0.00	108.06 2.94 0.00	109.67 1.98 0.00
BLACKRVR_115KV_TB2 79977	140.33 6.32 0.00	142.09 6.81 0.00	134.23 5.81 0.00	129.21 5.31 0.00	127.18 5.33 0.00	115.42 3.38 0.00	107.12 2.42 0.00	137.54 4.59 0.00	130.77 5.75 0.00	132.32 5.53 0.00	130.95 5.74 0.00	133.90 3.92 0.00	142.02 2.13 0.00	142.44 3.27 0.00	141.05 3.14 0.00	146.80 4.23 0.00	200.88 7.43 0.00	201.06 8.60 0.00	141.56 4.88 0.00	128.00 3.18 0.00	129.73 3.01 0.00	116.22 3.33 0.00	108.06 2.93 0.00	109.67 1.98 0.00
BLDWN_LI_69_KV_BK4 356085	138.88 4.87 0.00	140.00 4.72 0.00	132.83 4.41 0.00	128.35 4.44 0.00	126.60 4.75 0.00	124.05 5.60 -6.42	117.93 6.00 -7.23	140.71 7.35 -0.41	132.53 6.92 -0.60	133.28 6.49 0.00	131.21 6.00 0.00	135.50 5.51 0.00	146.87 6.98 0.00	146.97 7.80 0.00	145.63 7.73 0.00	150.11 7.54 0.00	202.49 9.04 0.00	201.52 9.06 0.00	144.14 7.47 0.00	133.59 7.08 -1.69	134.53 7.26 -0.54	129.06 7.31 -8.87	126.95 6.37 -15.46	119.36 6.31 -5.36
BLISS_WT_PWR 323608	133.31 -0.70 0.00	133.47 -1.81 0.00	125.47 -2.95 0.00	119.38 -4.52 0.00	116.13 -5.72 0.00	104.67 -7.37 0.00	93.58 -8.73 2.38	92.41 -11.71 28.83	90.02 -13.13 21.87	99.56 -13.67 13.57	113.70 -11.51 0.00	120.24 -9.75 0.00	131.81 -8.08 0.00	130.39 -8.78 0.00	129.23 -8.68 0.00	132.29 -10.27 0.00	182.24 -11.21 0.00	178.59 -13.87 0.00	126.50 -10.18 0.00	113.82 -11.00 0.00	115.35 -11.37 0.00	98.73 -10.70 3.44	94.83 -10.29 0.00	98.13 -9.55 0.00
BLUESTONE___WT_PWR 323821	139.33 5.33 0.00	141.94 6.66 0.00	135.06 6.64 0.00	130.02 6.11 0.00	127.49 5.64 0.00	122.30 4.70 -5.56	115.59 3.99 -6.90	143.73 3.16 -7.62	131.26 0.25 -6.00	131.25 1.03 -3.42	127.41 2.20 0.00	132.99 3.00 0.00	143.12 3.23 0.00	142.75 3.58 0.00	142.64 4.73 0.00	147.32 4.75 0.00	200.75 7.29 0.00	198.95 6.49 0.00	140.93 4.26 0.00	128.94 3.68 -0.43	129.89 3.07 -0.10	120.29 2.77 -4.63	116.43 1.97 -9.33	112.69 1.77 -3.24
BLUE_CIRC_CHEM_DRP 24182	138.37 4.37 0.00	139.78 4.50 0.00	132.61 4.19 0.00	127.96 4.06 0.00	125.92 4.07 0.00	140.46 3.97 -24.45	135.69 3.43 -27.56	138.66 4.15 -1.57	131.13 3.82 -2.29	130.70 3.90 0.00	128.89 3.68 0.00	133.99 4.00 0.00	143.98 4.09 0.00	142.76 3.59 0.00	141.10 3.20 0.00	146.44 3.87 0.00	198.58 5.13 0.00	197.72 5.26 0.00	140.67 4.00 0.00	130.94 3.76 -2.35	131.21 3.94 -0.55	135.12 3.80 -18.44	159.56 3.79 -50.64	129.10 3.85 -17.56
BOC_GAS_DRP 24189	136.76 2.76 0.00	138.12 2.84 0.00	131.06 2.64 0.00	126.47 2.56 0.00	124.38 2.53 0.00	136.63 2.70 -21.89	131.74 2.37 -24.67	137.26 2.91 -1.40	129.79 2.72 -2.05	129.70 2.90 0.00	128.08 2.87 0.00	133.08 3.10 0.00	143.06 3.17 0.00	142.12 2.95 0.00	140.52 2.62 0.00	145.41 2.84 0.00	196.86 3.41 0.00	196.01 3.55 0.00	139.44 2.77 0.00	129.47 2.62 -2.03	130.02 2.82 -0.48	131.57 2.77 -15.91	151.55 2.71 -43.71	125.52 2.68 -15.16
BOONVILLE_115KV_TB1 79983	141.87 7.86 0.00	143.11 7.83 0.00	135.32 6.90 0.00	130.37 6.46 0.00	128.30 6.45 0.00	117.33 5.29 0.00	109.15 4.45 0.00	139.63 6.69 0.00	132.08 7.05 0.00	133.63 6.84 0.00	132.11 6.90 0.00	135.76 5.77 0.00	145.23 5.34 0.00	145.32 6.15 0.00	144.04 6.14 0.00	149.37 6.79 0.00	204.09 10.63 0.00	203.69 11.23 0.00	144.24 7.57 0.00	130.73 5.91 0.00	132.47 5.75 0.00	118.44 5.56 0.00	110.16 5.03 0.00	112.02 4.33 0.00
BORALEX_4TH_BRANCH 23824	141.80 7.80 0.00	143.49 8.21 0.00	135.79 7.37 0.00	131.07 7.17 0.00	129.07 7.22 0.00	169.64 7.21 -50.40	168.23 6.73 -56.80	144.21 8.04 -3.23	137.33 7.58 -4.73	134.81 8.01 0.00	133.13 7.92 0.00	138.20 8.21 0.00	148.37 8.48 0.00	147.71 8.54 0.00	145.95 8.04 0.00	151.07 8.49 0.00	204.02 10.57 0.00	203.40 10.94 0.00	144.74 8.06 0.00	138.21 7.83 -5.56	136.31 8.29 -1.30	164.00 7.56 -43.56	231.60 6.81 -119.66	156.24 7.05 -41.50
BOWLINE___1 23526	135.66 1.65 0.00	136.98 1.70 0.00	130.02 1.61 0.00	125.54 1.63 0.00	123.41 1.56 0.00	120.76 2.51 -6.21	114.60 2.90 -7.00	137.08 3.74 -0.40	129.15 3.55 -0.57	130.49 3.69 0.00	128.66 3.45 0.00	133.51 3.52 0.00	143.69 3.80 0.00	143.09 3.92 0.00	141.54 3.63 0.00	146.27 3.70 0.00	198.15 4.69 0.00	197.24 4.78 0.00	140.46 3.78 0.00	128.87 3.36 -0.69	130.43 3.54 -0.16	121.65 3.37 -5.40	122.95 2.99 -14.83	115.62 2.78 -5.14
BOWLINE___2 23595	135.86 1.85 0.00	137.17 1.89 0.00	130.20 1.79 0.00	125.72 1.82 0.00	123.59 1.74 0.00	120.91 2.67 -6.21	114.73 3.03 -7.00	137.27 3.93 -0.40	129.34 3.74 -0.57	130.68 3.89 0.00	128.87 3.66 0.00	133.71 3.73 0.00	143.90 4.01 0.00	143.25 4.08 0.00	141.72 3.82 0.00	146.46 3.89 0.00	198.42 4.97 0.00	197.51 5.05 0.00	140.66 3.99 0.00	129.05 3.54 -0.69	130.63 3.75 -0.16	121.82 3.54 -5.40	123.09 3.12 -14.83	115.76 2.93 -5.14
BRADY___115KV_TB2 356060	137.79 3.79 0.00	139.59 4.31 0.00	132.91 4.49 0.00	128.23 4.33 0.00	125.91 4.06 0.00	115.28 3.24 0.00	107.34 2.64 0.00	136.40 3.45 0.00	128.38 3.36 0.00	130.00 3.20 0.00	128.78 3.58 0.00	133.55 3.56 0.00	143.75 3.86 0.00	143.03 3.86 0.00	141.59 3.68 0.00	146.52 3.94 0.00	199.52 6.07 0.00	198.71 6.24 0.00	140.81 4.14 0.00	128.37 3.55 0.00	129.97 3.24 0.00	115.53 2.64 0.00	107.78 2.65 0.00	110.59 2.90 0.00
BRANSCOMB___SOLAR 323811	142.21 8.20 0.00	143.92 8.64 0.00	136.58 8.16 0.00	131.81 7.90 0.00	129.79 7.94 0.00	188.98 7.87 -69.07	190.23 7.69 -77.84	146.98 9.61 -4.43	140.34 8.85 -6.48	135.40 8.60 0.00	133.53 8.32 0.00	138.57 8.59 0.00	148.90 9.01 0.00	148.34 9.17 0.00	146.84 8.93 0.00	152.18 9.62 0.00	206.58 13.12 0.00	205.76 13.30 0.00	146.29 9.62 0.00	139.88 8.88 -6.19	137.17 9.00 -1.45	169.45 8.08 -48.48	245.56 7.27 -133.16	161.25 7.38 -46.18
BRDGHMPT_69_KV_BK1 55812	139.83 6.02 0.19	141.50 6.45 0.22	135.79 7.44 0.06	131.84 7.93 0.00	131.00 9.15 0.00	128.59 10.14 -6.42	123.69 11.76 -7.23	149.91 14.67 -2.30	139.09 13.53 -0.54	138.52 11.82 0.09	136.09 10.93 0.04	139.75 9.88 0.12	151.51 12.03 0.41	152.41 13.66 0.41	152.14 14.62 0.39	206.89 15.52 -48.79	294.86 18.67 -82.75	206.23 15.40 1.63	156.83 14.54 -5.61	199.48 14.07 -60.59	249.40 13.81 -108.87	134.51 12.76 -8.87	138.74 10.75 -22.86	123.63 10.58 -5.37

BRENTWOD_69_KV_W. BRTWOOD 56703	139.14 5.63 0.49	140.16 5.45 0.56	133.35 5.09 0.15	129.03 5.12 0.00	127.71 5.86 0.00	125.30 6.85 -6.42	119.55 7.62 -7.23	141.70 8.74 -0.02	133.53 8.05 -0.46	133.82 7.26 0.24	132.14 7.03 0.11	136.04 6.36 0.31	146.57 7.72 1.04	147.31 9.18 1.04	146.42 9.49 0.98	154.47 9.10 -2.80	207.92 11.68 -2.79	198.61 10.26 4.11	144.90 8.58 0.34	139.68 8.63 -6.23	144.52 8.60 -9.20	129.97 8.22 -8.87	128.07 6.80 -16.14	119.92 6.88 -5.36
BRISTLHL_115KV_TB1 79998	129.32 -4.69 0.00	130.31 -4.96 0.00	123.50 -4.91 0.00	119.18 -4.73 0.00	117.32 -4.53 0.00	107.80 -4.24 0.00	100.81 -3.89 0.00	127.91 -5.03 0.00	120.33 -4.71 -0.02	121.87 -4.92 0.00	120.26 -4.95 0.00	124.71 -5.28 0.00	134.12 -5.77 0.00	133.40 -5.76 0.00	132.36 -5.55 0.00	136.87 -5.70 0.00	186.12 -7.33 0.00	185.09 -7.37 0.00	131.47 -5.21 0.00	119.97 -4.84 0.00	121.81 -4.91 0.00	108.45 -4.44 0.00	100.87 -4.26 0.00	103.26 -4.43 0.00
BROOKHAVEN___DRP 24191	139.30 5.46 0.17	140.42 5.34 0.19	133.78 5.42 0.05	129.54 5.63 0.00	128.25 6.40 0.00	125.80 7.35 -6.42	120.18 8.25 -7.23	144.88 9.61 -2.33	134.31 8.74 -0.55	134.19 7.48 0.08	132.24 7.06 0.04	135.89 6.01 0.11	147.07 7.54 0.36	148.01 9.21 0.36	147.51 9.94 0.34	201.88 10.38 -48.93	288.48 11.94 -83.08	201.07 10.03 1.42	151.80 9.46 -5.66	195.04 9.53 -60.69	245.10 9.33 -109.04	130.73 8.97 -8.87	135.45 7.45 -22.87	120.55 7.50 -5.37
BROOKLYN_NAVY_YARD 23515	136.47 2.47 0.00	137.71 2.43 0.00	130.65 2.24 0.00	126.10 2.20 0.00	123.98 2.13 0.00	121.64 3.19 -6.42	115.64 3.70 -7.23	138.55 5.20 -0.41	130.71 5.09 -0.60	132.16 5.36 0.00	130.17 4.96 0.00	135.13 5.15 0.00	145.46 5.57 0.00	144.73 5.56 0.00	143.09 5.18 0.00	147.86 5.29 0.00	200.32 6.86 0.00	199.34 6.88 0.00	141.94 5.27 0.00	130.20 4.66 -0.72	131.65 4.76 -0.17	122.91 4.40 -5.63	124.54 3.96 -15.46	116.75 3.70 -5.36
BROOKLYN___ARMY_DRP 323595	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
BROOME_2_LFGE 323671	133.01 -0.99 0.00	133.92 -1.36 0.00	126.96 -1.45 0.00	122.13 -1.78 0.00	120.11 -1.74 0.00	113.01 -2.05 -3.02	106.75 -1.93 -3.98	137.33 -2.44 -6.83	127.49 -2.80 -5.27	127.22 -2.69 -3.12	122.22 -2.99 0.00	127.14 -2.85 0.00	136.95 -2.94 0.00	136.38 -2.79 0.00	135.50 -2.41 0.00	139.89 -2.68 0.00	189.91 -3.54 0.00	188.54 -3.92 0.00	134.09 -2.58 0.00	122.57 -2.49 -0.25	124.32 -2.46 -0.06	113.76 -2.27 -3.14	108.03 -2.45 -5.35	106.99 -2.55 -1.86
BROOME___LFGE 323600	133.01 -0.99 0.00	133.92 -1.36 0.00	126.96 -1.45 0.00	122.13 -1.78 0.00	120.11 -1.74 0.00	113.01 -2.05 -3.02	106.75 -1.93 -3.98	137.33 -2.44 -6.83	127.49 -2.80 -5.27	127.22 -2.69 -3.12	122.22 -2.99 0.00	127.14 -2.85 0.00	136.95 -2.94 0.00	136.38 -2.79 0.00	135.50 -2.41 0.00	139.89 -2.68 0.00	189.91 -3.54 0.00	188.54 -3.92 0.00	134.09 -2.58 0.00	122.57 -2.49 -0.25	124.32 -2.46 -0.06	113.76 -2.27 -3.14	108.03 -2.45 -5.35	106.99 -2.55 -1.86
BROWNFLS_115KV_TB 3_5 80003	137.77 3.76 0.00	139.61 4.33 0.00	132.41 3.99 0.00	127.60 3.70 0.00	125.24 3.39 0.00	114.12 2.08 0.00	105.21 0.51 0.00	134.35 1.41 0.00	127.23 2.21 0.00	128.98 2.19 0.00	127.80 2.59 0.00	131.80 1.81 0.00	140.94 1.05 0.00	140.70 1.53 0.00	139.07 1.16 0.00	144.10 1.53 0.00	196.52 3.06 0.00	196.28 3.82 0.00	138.38 1.70 0.00	125.48 0.66 0.00	127.06 0.34 0.00	113.76 0.88 0.00	106.36 1.24 0.00	108.71 1.02 0.00
BROWNSV1_27_KV_LOAD 356125	138.12 4.11 0.00	139.37 4.09 0.00	132.21 3.79 0.00	127.59 3.69 0.00	125.47 3.63 0.00	123.03 4.57 -6.42	116.95 5.02 -7.23	140.19 6.83 -0.41	132.19 6.57 -0.60	133.70 6.90 0.00	131.75 6.54 0.00	136.74 6.75 0.00	147.25 7.35 0.00	146.51 7.34 0.00	144.86 6.95 0.00	149.68 7.11 0.00	202.79 9.33 0.00	201.75 9.29 0.00	143.63 6.96 0.00	131.78 6.24 -0.72	133.28 6.39 -0.17	124.29 5.78 -5.63	125.73 5.14 -15.46	117.95 4.91 -5.36
BURROWS___LYONSDAL 23803	141.43 7.43 0.00	142.76 7.48 0.00	134.92 6.51 0.00	129.96 6.05 0.00	127.82 5.97 0.00	116.68 4.64 0.00	108.25 3.55 0.00	138.71 5.76 0.00	131.44 6.42 0.00	132.98 6.18 0.00	131.48 6.27 0.00	134.91 4.92 0.00	144.12 4.23 0.00	144.36 5.19 0.00	143.05 5.15 0.00	148.41 5.84 0.00	202.87 9.42 0.00	202.66 10.20 0.00	143.35 6.67 0.00	129.74 4.92 0.00	131.42 4.69 0.00	117.66 4.77 0.00	109.52 4.40 0.00	111.30 3.61 0.00
CAITHNESS_CC_1 323624	138.91 5.05 0.15	139.99 4.88 0.17	133.27 4.90 0.05	129.10 5.19 0.00	127.73 5.88 0.00	125.27 6.82 -6.42	119.63 7.69 -7.23	144.13 8.84 -2.35	133.57 8.00 -0.55	133.58 6.85 0.07	131.76 6.58 0.03	135.49 5.60 0.09	146.62 7.04 0.31	147.46 8.60 0.31	146.86 9.25 0.29	201.17 9.57 -49.03	287.72 10.92 -83.35	200.46 9.24 1.24	151.17 8.78 -5.71	194.42 8.83 -60.77	244.50 8.61 -109.16	130.12 8.37 -8.87	134.93 6.92 -22.88	120.06 7.01 -5.37
CALPINE BETH_PAGE_GT4 24209	138.05 4.27 0.22	139.21 4.18 0.25	132.31 3.96 0.07	127.88 3.98 0.00	126.13 4.28 0.00	123.33 4.88 -6.42	117.34 5.41 -7.23	139.55 6.45 -0.16	131.67 6.12 -0.53	132.31 5.62 0.11	130.46 5.30 0.05	134.56 4.71 0.14	145.48 6.05 0.46	145.66 6.96 0.46	144.43 6.96 0.43	148.98 6.93 0.51	200.04 8.35 1.77	198.81 8.17 1.82	143.19 6.88 0.37	132.96 6.54 -1.60	133.74 6.50 -0.52	128.18 6.42 -8.87	125.94 5.35 -15.46	118.32 5.27 -5.36
CALPINE_BETH_PAGE_GT_4 323586	138.06 4.28 0.22	139.22 4.19 0.25	132.30 3.95 0.07	127.88 3.97 0.00	126.10 4.25 0.00	123.31 4.86 -6.42	117.34 5.41 -7.23	139.53 6.42 -0.16	131.62 6.06 -0.53	132.29 5.60 0.11	130.46 5.30 0.05	134.57 4.72 0.14	145.49 6.06 0.46	145.66 6.96 0.46	144.44 6.97 0.43	148.98 6.92 0.51	200.03 8.35 1.77	198.81 8.17 1.82	143.19 6.88 0.36	132.96 6.54 -1.60	133.73 6.48 -0.52	128.18 6.42 -8.87	125.94 5.35 -15.46	118.32 5.27 -5.36
CALPINE_BP_GT1 23823	138.06 4.28 0.22	139.22 4.19 0.25	132.30 3.95 0.07	127.88 3.97 0.00	126.10 4.25 0.00	123.31 4.86 -6.42	117.34 5.41 -7.23	139.53 6.42 -0.16	131.62 6.06 -0.53	132.29 5.60 0.11	130.46 5.30 0.05	134.57 4.72 0.14	145.49 6.06 0.46	145.66 6.96 0.46	144.44 6.97 0.43	148.98 6.92 0.51	200.03 8.35 1.77	198.81 8.17 1.82	143.19 6.88 0.36	132.96 6.54 -1.60	133.73 6.48 -0.52	128.18 6.42 -8.87	125.94 5.35 -15.46	118.32 5.27 -5.36
CALSPAN___DRP 24200	129.52 -4.49 0.00	129.40 -5.88 0.00	121.86 -6.56 0.00	116.76 -7.15 0.00	114.20 -7.65 0.00	103.23 -8.81 0.00	92.38 -9.53 2.79	85.69 -13.48 33.77	86.07 -13.35 25.61	97.85 -13.04 15.90	113.16 -12.05 0.00	117.91 -12.07 0.00	127.84 -12.05 0.00	126.82 -12.35 0.00	125.75 -12.15 0.00	129.05 -13.52 0.00	176.02 -17.43 0.00	172.98 -19.48 0.00	122.64 -14.03 0.00	111.05 -13.77 0.00	112.93 -13.80 0.00	94.76 -12.29 5.83	93.83 -11.30 0.00	97.23 -10.46 0.00

CALVERTON___SOLAR 323806	139.67 5.84 0.18	140.83 5.75 0.21	134.21 5.85 0.06	130.03 6.12 0.00	128.77 6.92 0.00	126.31 7.85 -6.42	120.76 8.82 -7.23	145.67 10.41 -2.32	134.99 9.43 -0.55	134.81 8.10 0.09	132.76 7.59 0.04	136.38 6.51 0.11	147.62 8.11 0.38	148.60 9.81 0.38	148.24 10.69 0.35	202.71 11.22 -48.92	289.55 13.07 -83.03	201.87 10.90 1.50	152.64 10.31 -5.65	195.83 10.30 -60.70	245.88 10.09 -109.06	131.35 9.59 -8.87	135.99 8.00 -22.87	121.06 8.01 -5.37
CANDIGU_WT_PWR 323617	131.41 -2.60 0.00	131.80 -3.48 0.00	124.45 -3.97 0.00	118.35 -5.56 0.00	115.36 -6.49 0.00	106.47 -7.51 -1.95	85.10 -8.48 11.11	-43.50 -15.66 160.78	-12.34 -15.68 121.68	34.91 -16.15 75.74	111.76 -13.44 0.00	116.59 -13.40 0.00	129.12 -10.77 0.00	128.89 -10.28 0.00	128.08 -9.82 0.00	133.22 -9.35 0.00	181.90 -11.56 0.00	179.81 -12.66 0.00	127.25 -9.42 0.00	115.72 -9.09 0.00	117.41 -9.31 0.00	69.66 -9.04 34.18	96.04 -9.09 0.00	98.58 -9.10 0.00
CARR STREET_E_SYR 24060	131.09 -2.92 0.00	132.10 -3.18 0.00	125.24 -3.17 0.00	120.72 -3.19 0.00	118.82 -3.03 0.00	109.16 -2.88 0.00	102.07 -2.63 0.00	129.52 -3.43 0.00	121.61 -3.37 0.04	123.35 -3.45 0.00	121.68 -3.53 0.00	126.28 -3.70 0.00	135.86 -4.04 0.00	135.14 -4.03 0.00	134.06 -3.85 0.00	138.57 -4.00 0.00	188.38 -5.07 0.00	187.24 -5.22 0.00	132.94 -3.73 0.00	121.37 -3.45 0.00	123.24 -3.48 0.00	109.71 -3.18 0.00	101.96 -3.16 0.00	104.43 -3.25 0.00
CARTHAGE___PAPER 23857	141.30 7.30 0.00	142.99 7.71 0.00	135.18 6.76 0.00	130.11 6.20 0.00	128.01 6.16 0.00	116.27 4.23 0.00	107.61 2.91 0.00	138.17 5.22 0.00	131.29 6.27 0.00	132.84 6.05 0.00	131.56 6.35 0.00	134.73 4.74 0.00	143.21 3.32 0.00	143.57 4.40 0.00	142.16 4.25 0.00	147.76 5.19 0.00	202.05 8.59 0.00	202.14 9.68 0.00	142.37 5.70 0.00	128.69 3.87 0.00	130.36 3.64 0.00	116.83 3.95 0.00	108.90 3.77 0.00	110.58 2.89 0.00
CASSADAGA_WT_PWR 323784	133.08 -0.92 0.00	132.42 -2.86 0.00	123.50 -4.92 0.00	116.68 -7.23 0.00	111.50 -10.35 0.00	99.63 -12.40 0.00	89.50 -12.69 2.50	85.80 -16.86 30.28	85.34 -16.71 22.97	96.19 -16.35 14.26	110.72 -14.49 0.00	118.18 -11.81 0.00	130.25 -9.64 0.00	128.74 -10.43 0.00	128.41 -9.49 0.00	132.91 -9.65 0.00	182.23 -11.22 0.00	177.96 -14.50 0.00	125.58 -11.10 0.00	111.86 -12.96 0.00	110.72 -16.00 0.00	94.06 -15.02 3.80	91.22 -13.90 0.00	94.30 -13.38 0.00
CE_DUNWOOD___DRP 24194	136.87 2.87 0.00	138.17 2.90 0.00	131.14 2.72 0.00	126.60 2.70 0.00	124.48 2.63 0.00	121.96 3.52 -6.40	115.82 3.90 -7.22	138.50 5.14 -0.41	130.49 4.87 -0.59	131.86 5.06 0.00	129.98 4.77 0.00	134.89 4.90 0.00	145.21 5.32 0.00	144.55 5.38 0.00	142.99 5.08 0.00	147.77 5.20 0.00	200.13 6.68 0.00	199.18 6.72 0.00	141.85 5.17 0.00	130.23 4.69 -0.72	131.73 4.84 -0.17	123.01 4.51 -5.62	124.51 3.96 -15.43	116.82 3.79 -5.35
CE_MILLWOOD___DRP 24193	136.69 2.68 0.00	138.00 2.72 0.00	130.94 2.53 0.00	126.43 2.52 0.00	124.33 2.48 0.00	121.77 3.35 -6.38	115.61 3.72 -7.19	138.22 4.86 -0.41	130.23 4.61 -0.59	131.60 4.80 0.00	129.73 4.52 0.00	134.60 4.62 0.00	144.89 5.00 0.00	144.25 5.08 0.00	142.69 4.78 0.00	147.45 4.88 0.00	199.74 6.29 0.00	198.81 6.35 0.00	141.59 4.92 0.00	129.97 4.44 -0.71	131.49 4.60 -0.17	122.78 4.30 -5.59	124.25 3.77 -15.36	116.60 3.59 -5.33
CE_NYC2_DRP 24202	136.79 2.78 0.00	138.10 2.82 0.00	130.92 2.51 0.00	126.31 2.41 0.00	124.22 2.37 0.00	121.91 3.45 -6.42	115.91 3.97 -7.23	138.77 5.42 -0.41	130.94 5.32 -0.60	132.27 5.48 0.00	130.39 5.18 0.00	135.27 5.29 0.00	145.58 5.69 0.00	144.89 5.72 0.00	143.16 5.25 0.00	147.99 5.42 0.00	200.41 6.96 0.00	199.49 7.02 0.00	142.13 5.45 0.00	130.41 4.87 -0.72	131.87 4.97 -0.17	123.08 4.57 -5.63	124.60 4.02 -15.46	116.81 3.77 -5.36
CE_NYC_DRP 24195	136.86 2.86 0.00	138.13 2.85 0.00	131.07 2.66 0.00	126.55 2.64 0.00	124.43 2.58 0.00	122.05 3.59 -6.42	115.98 4.04 -7.23	138.91 5.55 -0.41	130.98 5.36 -0.60	132.47 5.68 0.00	130.58 5.37 0.00	135.51 5.53 0.00	145.93 6.04 0.00	145.17 6.00 0.00	143.51 5.60 0.00	148.28 5.71 0.00	200.87 7.42 0.00	199.84 7.37 0.00	142.30 5.63 0.00	130.54 5.01 -0.72	132.01 5.12 -0.17	123.20 4.68 -5.63	124.73 4.15 -15.45	116.97 3.92 -5.36
CHAFFEE___LFGE 323603	130.53 -3.47 0.00	130.48 -4.80 0.00	122.98 -5.44 0.00	117.85 -6.06 0.00	115.31 -6.54 0.00	104.39 -7.65 0.00	93.82 -8.29 2.59	90.00 -11.62 31.32	89.66 -11.61 23.75	100.75 -11.30 14.75	114.56 -10.65 0.00	119.40 -10.59 0.00	129.32 -10.57 0.00	128.31 -10.86 0.00	127.19 -10.71 0.00	130.30 -12.27 0.00	177.94 -15.51 0.00	174.92 -17.54 0.00	124.16 -12.51 0.00	112.31 -12.51 0.00	114.24 -12.49 0.00	97.19 -11.07 4.62	94.80 -10.33 0.00	98.15 -9.54 0.00
CHATEAUG_35_KV_LOAD 355732	136.18 2.17 0.00	138.36 3.08 0.00	132.19 3.77 0.00	127.76 3.85 0.00	125.88 4.03 0.00	115.23 3.19 0.00	107.34 2.64 0.00	136.38 3.44 0.00	128.03 3.01 0.00	130.02 3.23 0.00	128.58 3.37 0.00	133.78 3.79 0.00	143.87 3.98 0.00	142.97 3.80 0.00	141.87 3.97 0.00	147.24 4.67 0.00	200.61 7.16 0.00	199.81 7.35 0.00	141.70 5.03 0.00	128.94 4.12 0.00	130.14 3.41 0.00	115.55 2.67 0.00	107.49 2.36 0.00	110.38 2.70 0.00
CHATEAUG_WT_PWR 323614	135.58 1.57 0.00	137.69 2.41 0.00	131.44 3.03 0.00	127.04 3.14 0.00	125.17 3.32 0.00	114.61 2.57 0.00	106.75 2.05 0.00	135.59 2.64 0.00	127.32 2.30 0.00	129.33 2.53 0.00	128.15 2.94 0.00	133.28 3.29 0.00	143.53 3.64 0.00	142.69 3.52 0.00	141.45 3.54 0.00	146.42 3.85 0.00	199.16 5.71 0.00	198.30 5.84 0.00	140.64 3.97 0.00	127.98 3.16 0.00	129.29 2.56 0.00	114.88 1.99 0.00	106.94 1.81 0.00	109.83 2.14 0.00
CHAT_HIGH_FALL_HYD 323578	136.18 2.17 0.00	138.36 3.08 0.00	132.19 3.77 0.00	127.76 3.85 0.00	125.88 4.03 0.00	115.23 3.19 0.00	107.34 2.64 0.00	136.38 3.44 0.00	128.03 3.01 0.00	130.02 3.23 0.00	128.58 3.37 0.00	133.78 3.79 0.00	143.87 3.98 0.00	142.97 3.80 0.00	141.87 3.97 0.00	147.24 4.67 0.00	200.61 7.16 0.00	199.81 7.35 0.00	141.70 5.03 0.00	128.94 4.12 0.00	130.14 3.41 0.00	115.55 2.67 0.00	107.49 2.36 0.00	110.38 2.70 0.00
CHAUTAUQUA___LFGE 323629	131.56 -2.44 0.00	131.22 -4.06 0.00	123.07 -5.35 0.00	117.03 -6.87 0.00	113.18 -8.67 0.00	101.54 -10.50 0.00	91.15 -10.92 2.63	86.35 -14.77 31.83	85.85 -15.04 24.14	97.23 -14.58 14.98	112.07 -13.13 0.00	118.38 -11.61 0.00	129.57 -10.32 0.00	128.18 -10.99 0.00	127.51 -10.39 0.00	131.60 -10.96 0.00	180.14 -13.31 0.00	176.90 -15.56 0.00	125.33 -11.34 0.00	112.48 -12.34 0.00	112.53 -14.19 0.00	94.93 -13.12 4.83	92.90 -12.22 0.00	95.87 -11.81 0.00
CHERRYST_13_KV_LD 356241	137.22 3.22 0.00	138.51 3.23 0.00	131.40 2.99 0.00	126.86 2.95 0.00	124.78 2.94 0.00	122.37 3.92 -6.42	116.31 4.38 -7.23	139.37 6.02 -0.41	131.42 5.80 -0.60	132.94 6.14 0.00	131.08 5.88 0.00	136.05 6.07 0.00	146.51 6.62 0.00	145.74 6.57 0.00	144.07 6.16 0.00	148.85 6.28 0.00	201.66 8.20 0.00	200.61 8.15 0.00	142.82 6.14 0.00	130.96 5.43 -0.72	132.40 5.51 -0.17	123.54 5.03 -5.63	125.01 4.43 -15.45	117.24 4.19 -5.36

CHESTROR_138KV_BK263 355645	136.05 2.04 0.00	137.37 2.08 0.00	130.38 1.96 0.00	125.89 1.98 0.00	123.76 1.91 0.00	120.65 2.68 -5.93	114.38 2.99 -6.69	137.19 3.87 -0.38	129.13 3.56 -0.55	130.45 3.65 0.00	128.53 3.32 0.00	133.37 3.38 0.00	143.56 3.67 0.00	143.10 3.93 0.00	141.67 3.76 0.00	146.43 3.86 0.00	198.36 4.91 0.00	197.45 4.99 0.00	140.58 3.91 0.00	128.96 3.49 -0.65	130.55 3.68 -0.15	121.44 3.46 -5.10	122.20 3.06 -14.01	115.42 2.87 -4.86
CH_MIDHUDSON___DRP 24192	137.87 3.87 0.00	139.12 3.85 0.00	132.10 3.68 0.00	127.53 3.62 0.00	125.44 3.59 0.00	122.93 4.23 -6.65	116.72 4.52 -7.51	139.23 5.86 -0.43	131.10 5.46 -0.62	132.43 5.64 0.00	130.43 5.22 0.00	135.42 5.43 0.00	145.72 5.83 0.00	145.07 5.90 0.00	143.60 5.70 0.00	148.42 5.85 0.00	201.01 7.56 0.00	200.19 7.73 0.00	142.59 5.92 0.00	130.90 5.35 -0.74	132.39 5.49 -0.17	123.72 5.07 -5.76	125.47 4.52 -15.83	117.51 4.33 -5.49
CH_MISC_IPPS 23765	138.44 4.43 0.00	139.68 4.40 0.00	132.59 4.17 0.00	128.01 4.11 0.00	125.92 4.07 0.00	123.29 4.70 -6.55	117.11 5.02 -7.39	139.91 6.55 -0.42	131.70 6.07 -0.61	132.97 6.17 0.00	130.97 5.76 0.00	135.93 5.94 0.00	146.35 6.46 0.00	145.77 6.60 0.00	144.35 6.44 0.00	149.19 6.62 0.00	202.15 8.70 0.00	201.29 8.82 0.00	143.34 6.67 0.00	131.52 5.98 -0.72	133.04 6.14 -0.17	124.15 5.61 -5.65	125.67 5.03 -15.52	117.85 4.78 -5.38
CH_RES_BVR_FALLS 23983	134.00 0.00 0.00	135.36 0.08 0.00	128.54 0.13 0.00	124.03 0.12 0.00	121.97 0.12 0.00	112.05 0.01 0.00	104.70 0.00 0.00	132.94 0.00 0.00	125.02 0.00 0.00	126.80 0.00 0.00	125.23 0.02 0.00	129.99 0.00 0.00	139.89 0.00 0.00	139.17 0.00 0.00	137.91 0.00 0.00	142.61 0.04 0.00	193.65 0.19 0.00	192.65 0.19 0.00	136.73 0.06 0.00	124.82 0.00 0.00	126.72 0.00 0.00	112.88 0.00 0.00	105.13 0.00 0.00	107.69 0.00 0.00
CH_RES_NIAGARA 23895	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
CH_RES_SYRACUSE 23985	131.85 -2.16 0.00	132.85 -2.43 0.00	126.07 -2.34 0.00	121.55 -2.36 0.00	119.67 -2.18 0.00	109.87 -2.17 0.00	102.73 -1.97 0.00	130.40 -2.55 0.00	122.49 -2.51 0.02	124.13 -2.66 0.00	122.43 -2.78 0.00	127.04 -2.95 0.00	136.70 -3.19 0.00	135.90 -3.27 0.00	134.85 -3.06 0.00	139.48 -3.09 0.00	189.74 -3.71 0.00	188.70 -3.76 0.00	133.90 -2.77 0.00	122.29 -2.52 0.00	124.13 -2.59 0.00	110.50 -2.38 0.00	102.69 -2.44 0.00	105.16 -2.53 0.00
CLINTON_WT_PWR 323605	135.58 1.57 0.00	137.69 2.41 0.00	131.44 3.03 0.00	127.04 3.14 0.00	125.17 3.32 0.00	114.61 2.57 0.00	106.75 2.05 0.00	135.59 2.64 0.00	127.32 2.30 0.00	129.33 2.53 0.00	128.15 2.94 0.00	133.28 3.29 0.00	143.53 3.64 0.00	142.69 3.52 0.00	141.45 3.54 0.00	146.42 3.85 0.00	199.16 5.71 0.00	198.30 5.84 0.00	140.64 3.97 0.00	127.98 3.16 0.00	129.29 2.56 0.00	114.88 1.99 0.00	106.94 1.81 0.00	109.83 2.14 0.00
CLINTON___LFGE 323618	138.71 4.70 0.00	141.13 5.85 0.00	134.72 6.30 0.00	130.17 6.26 0.00	128.37 6.51 0.00	117.63 5.59 0.00	109.68 4.98 0.00	139.38 6.44 0.00	130.70 5.68 0.00	132.71 5.92 0.00	131.05 5.84 0.00	136.27 6.28 0.00	146.55 6.66 0.00	145.61 6.44 0.00	144.51 6.60 0.00	150.01 7.43 0.00	204.66 11.21 0.00	203.85 11.39 0.00	144.65 7.97 0.00	131.47 6.65 0.00	132.80 6.07 0.00	118.00 5.11 0.00	109.68 4.56 0.00	112.57 4.88 0.00
COBBLENY_34_KV_TB1 80064	130.59 -3.42 0.00	130.48 -4.80 0.00	122.98 -5.44 0.00	117.84 -6.06 0.00	115.31 -6.54 0.00	104.37 -7.67 0.00	93.78 -8.33 2.59	89.85 -11.77 31.32	89.54 -11.73 23.75	100.58 -11.47 14.74	114.57 -10.64 0.00	119.40 -10.59 0.00	129.33 -10.56 0.00	128.33 -10.84 0.00	127.23 -10.68 0.00	130.30 -12.27 0.00	177.95 -15.50 0.00	174.92 -17.54 0.00	124.19 -12.49 0.00	112.31 -12.51 0.00	114.20 -12.53 0.00	97.14 -11.12 4.62	94.75 -10.37 0.00	98.16 -9.53 0.00
COFFEEN__115KV_TB3 355620	140.58 6.58 0.00	142.38 7.10 0.00	134.66 6.24 0.00	129.60 5.69 0.00	127.61 5.76 0.00	115.89 3.85 0.00	107.68 2.98 0.00	138.26 5.31 0.00	131.37 6.35 0.00	132.88 6.09 0.00	131.45 6.24 0.00	134.44 4.46 0.00	142.67 2.78 0.00	143.02 3.85 0.00	141.62 3.71 0.00	147.36 4.79 0.00	201.72 8.27 0.00	201.93 9.47 0.00	142.20 5.53 0.00	128.66 3.84 0.00	130.36 3.64 0.00	116.73 3.84 0.00	108.48 3.36 0.00	110.05 2.37 0.00
COLDSPRG_115KV_BK1 355956	133.99 -0.02 0.00	133.77 -1.50 0.00	125.59 -2.82 0.00	119.52 -4.39 0.00	115.53 -6.32 0.00	103.93 -8.11 0.00	94.15 -8.25 2.30	94.35 -10.75 27.84	92.74 -11.16 21.12	102.87 -10.82 13.10	115.39 -9.81 0.00	122.18 -7.81 0.00	133.20 -6.69 0.00	131.84 -7.33 0.00	130.97 -6.94 0.00	134.71 -7.86 0.00	184.28 -9.17 0.00	180.15 -12.31 0.00	127.87 -8.80 0.00	114.61 -10.20 0.00	115.07 -11.66 0.00	99.99 -10.74 2.16	94.86 -10.27 0.00	97.98 -9.71 0.00
COLONIE_LFGE__ 323577	139.70 5.69 0.00	141.20 5.93 0.00	133.92 5.51 0.00	129.23 5.32 0.00	127.15 5.30 0.00	176.36 5.40 -58.93	176.22 5.10 -66.42	142.94 6.21 -3.78	136.43 5.88 -5.53	132.80 6.00 0.00	131.14 5.93 0.00	136.14 6.15 0.00	146.31 6.42 0.00	145.63 6.46 0.00	143.95 6.04 0.00	148.99 6.42 0.00	201.76 8.30 0.00	201.05 8.59 0.00	142.97 6.30 0.00	136.84 5.96 -6.07	134.34 6.20 -1.42	166.04 5.65 -47.50	240.82 5.21 -130.48	158.23 5.29 -45.26
COOPERNY_115KV_TB1 80082	135.30 1.30 0.00	136.56 1.28 0.00	129.61 1.19 0.00	125.09 1.19 0.00	122.99 1.14 0.00	118.69 1.74 -4.91	112.21 1.98 -5.54	135.76 2.50 -0.31	127.75 2.28 -0.45	129.16 2.37 0.00	127.34 2.13 0.00	132.36 2.38 0.00	142.55 2.66 0.00	141.96 2.80 0.00	140.41 2.51 0.00	145.05 2.48 0.00	196.58 3.13 0.00	195.60 3.13 0.00	139.19 2.51 0.00	127.57 2.24 -0.52	129.25 2.41 -0.12	119.21 2.29 -4.03	118.17 1.96 -11.08	113.36 1.83 -3.84
COPENHAGEN_WT_PWR 323753	139.31 5.30 0.00	140.92 5.65 0.00	133.08 4.67 0.00	128.01 4.11 0.00	126.00 4.15 0.00	113.93 1.89 0.00	105.61 0.91 0.00	135.54 2.60 0.00	129.31 4.28 0.00	131.17 4.38 0.00	129.59 4.39 0.00	132.35 2.37 0.00	140.25 0.36 0.00	140.88 1.71 0.00	139.46 1.55 0.00	145.14 2.56 0.00	198.62 5.16 0.00	198.82 6.36 0.00	139.83 3.16 0.00	126.40 1.59 0.00	128.17 1.44 0.00	114.93 2.05 0.00	106.84 1.71 0.00	108.40 0.72 0.00
CORNELL____ 23752	135.99 1.98 0.00	136.90 1.62 0.00	129.81 1.39 0.00	124.92 1.01 0.00	122.88 1.04 0.00	114.89 0.68 -2.18	109.66 0.80 -4.16	153.93 0.92 -20.07	140.65 0.37 -15.25	136.22 0.05 -9.38	124.77 -0.44 0.00	129.60 -0.39 0.00	139.68 -0.21 0.00	139.26 0.09 0.00	138.53 0.63 0.00	143.40 0.83 0.00	195.21 1.75 0.00	194.10 1.64 0.00	137.70 1.02 0.00	125.64 0.82 0.00	127.43 0.71 0.00	116.38 0.37 -3.12	105.00 -0.13 0.00	107.51 -0.17 0.00

CORONA V_69_KV_TB1 355595	138.98 4.97 0.00	140.13 4.85 0.00	133.00 4.58 0.00	128.51 4.61 0.00	126.66 4.81 0.00	124.15 5.70 -6.42	117.95 6.02 -7.23	140.75 7.40 -0.41	132.62 7.00 -0.60	133.60 6.80 0.00	131.99 6.78 0.00	136.41 6.42 0.00	147.69 7.80 0.00	147.51 8.34 0.00	146.02 8.11 0.00	150.64 8.07 0.00	203.29 9.83 0.00	202.25 9.78 0.00	144.61 7.94 0.00	133.90 7.39 -1.69	134.84 7.57 -0.54	128.92 7.16 -8.88	126.62 6.04 -15.46	119.13 6.08 -5.36
CORTLAND_115KV_TB3 80093	134.10 0.09 0.00	135.13 -0.15 0.00	128.15 -0.27 0.00	123.38 -0.53 0.00	121.40 -0.45 0.00	111.45 -0.59 0.00	106.60 -0.75 -2.66	139.73 -0.90 -7.68	129.63 -1.25 -5.86	129.00 -1.36 -3.56	123.45 -1.76 0.00	128.56 -1.43 0.00	138.38 -1.52 0.00	137.87 -1.30 0.00	136.91 -1.00 0.00	141.61 -0.96 0.00	192.57 -0.88 0.00	191.43 -1.04 0.00	135.89 -0.78 0.00	124.06 -0.75 0.00	125.91 -0.82 0.00	113.08 -0.87 -1.07	103.97 -1.16 0.00	106.45 -1.24 0.00
COXSACKIE__GT 23611	146.09 12.09 0.00	147.47 12.20 0.00	139.85 11.44 0.00	134.99 11.08 0.00	133.05 11.20 0.00	146.13 10.46 -23.62	141.18 9.85 -26.63	147.74 13.29 -1.52	139.25 12.02 -2.21	138.04 11.25 0.00	135.69 10.48 0.00	140.73 10.74 0.00	151.26 11.36 0.00	149.70 10.53 0.00	148.34 10.44 0.00	155.25 12.68 0.00	211.49 18.04 0.00	210.95 18.49 0.00	149.96 13.29 0.00	138.78 11.63 -2.33	139.01 11.74 -0.55	141.63 10.47 -18.27	164.90 9.59 -50.18	134.57 9.48 -17.40
CPV_VALLEY__CC1 323721	135.06 1.05 0.00	136.35 1.07 0.00	129.42 1.01 0.00	124.93 1.02 0.00	122.82 0.97 0.00	119.32 1.77 -5.51	112.99 2.08 -6.21	135.98 2.68 -0.35	128.04 2.51 -0.51	129.41 2.61 0.00	127.58 2.37 0.00	132.42 2.44 0.00	142.54 2.65 0.00	141.93 2.76 0.00	140.51 2.60 0.00	145.20 2.63 0.00	196.71 3.25 0.00	195.79 3.33 0.00	139.36 2.69 0.00	127.83 2.42 -0.60	129.42 2.55 -0.14	120.03 2.47 -4.67	120.12 2.17 -12.83	114.11 1.98 -4.45
CPV_VALLEY__CC2 323722	135.06 1.05 0.00	136.35 1.07 0.00	129.42 1.01 0.00	124.93 1.02 0.00	122.82 0.97 0.00	119.32 1.77 -5.51	112.99 2.08 -6.21	135.98 2.68 -0.35	128.04 2.51 -0.51	129.41 2.61 0.00	127.58 2.37 0.00	132.42 2.44 0.00	142.54 2.65 0.00	141.93 2.76 0.00	140.51 2.60 0.00	145.20 2.63 0.00	196.71 3.25 0.00	195.79 3.33 0.00	139.36 2.69 0.00	127.83 2.42 -0.60	129.42 2.55 -0.14	120.03 2.47 -4.67	120.12 2.17 -12.83	114.11 1.98 -4.45
CRESCENT__HYD 24018	139.70 5.69 0.00	141.20 5.93 0.00	133.92 5.51 0.00	129.23 5.32 0.00	127.15 5.30 0.00	176.36 5.40 -58.93	176.22 5.10 -66.42	142.94 6.21 -3.78	136.43 5.88 -5.53	132.80 6.00 0.00	131.14 5.93 0.00	136.14 6.15 0.00	146.31 6.42 0.00	145.63 6.46 0.00	143.95 6.04 0.00	148.99 6.42 0.00	201.76 8.30 0.00	201.05 8.59 0.00	142.97 6.30 0.00	136.84 5.96 -6.07	134.34 6.20 -1.42	166.04 5.65 -47.50	240.82 5.21 -130.48	158.23 5.29 -45.26
CRICKET__VALLEY_CC1 323756	136.62 2.61 0.00	137.87 2.59 0.00	131.08 2.67 0.00	126.62 2.71 0.00	124.47 2.62 0.00	123.15 3.26 -7.86	117.07 3.51 -8.86	137.77 4.32 -0.51	129.76 4.01 -0.73	131.23 4.43 0.00	129.21 4.00 0.00	134.18 4.19 0.00	144.36 4.47 0.00	143.54 4.37 0.00	142.02 4.12 0.00	146.70 4.13 0.00	198.67 5.21 0.00	197.93 5.47 0.00	141.04 4.36 0.00	129.77 3.98 -0.98	131.02 4.07 -0.23	124.39 3.85 -7.66	129.61 3.44 -21.04	118.38 3.39 -7.30
CRICKET__VALLEY_CC2 323757	136.62 2.61 0.00	137.87 2.59 0.00	131.08 2.67 0.00	126.62 2.71 0.00	124.47 2.62 0.00	123.15 3.26 -7.86	117.07 3.51 -8.86	137.77 4.32 -0.51	129.76 4.01 -0.73	131.23 4.43 0.00	129.21 4.00 0.00	134.18 4.19 0.00	144.36 4.47 0.00	143.54 4.37 0.00	142.02 4.12 0.00	146.70 4.13 0.00	198.67 5.21 0.00	197.93 5.47 0.00	141.04 4.36 0.00	129.77 3.98 -0.98	131.02 4.07 -0.23	124.39 3.85 -7.66	129.61 3.44 -21.04	118.38 3.39 -7.30
CRICKET__VALLEY_CC3 323758	136.62 2.61 0.00	137.87 2.59 0.00	131.08 2.67 0.00	126.62 2.71 0.00	124.47 2.62 0.00	123.15 3.26 -7.86	117.07 3.51 -8.86	137.77 4.32 -0.51	129.76 4.01 -0.73	131.23 4.43 0.00	129.21 4.00 0.00	134.18 4.19 0.00	144.36 4.47 0.00	143.54 4.37 0.00	142.02 4.12 0.00	146.70 4.13 0.00	198.67 5.21 0.00	197.93 5.47 0.00	141.04 4.36 0.00	129.77 3.98 -0.98	131.02 4.07 -0.23	124.39 3.85 -7.66	129.61 3.44 -21.04	118.38 3.39 -7.30
CRUCIBLE_METL_DRP 24180	131.87 -2.13 0.00	132.85 -2.43 0.00	126.07 -2.34 0.00	121.55 -2.35 0.00	119.67 -2.18 0.00	109.87 -2.16 0.00	102.73 -1.97 0.00	130.40 -2.55 0.00	122.49 -2.51 0.02	124.14 -2.66 0.00	122.43 -2.78 0.00	127.04 -2.95 0.00	136.68 -3.21 0.00	135.90 -3.27 0.00	134.85 -3.06 0.00	139.48 -3.09 0.00	189.73 -3.73 0.00	188.72 -3.74 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.50 -2.39 0.00	102.68 -2.45 0.00	105.14 -2.54 0.00
DAHOWA__HYDRO 323763	143.27 9.26 0.00	145.01 9.73 0.00	137.64 9.23 0.00	132.82 8.91 0.00	130.83 8.98 0.00	191.44 8.87 -70.53	192.95 8.75 -79.50	148.43 10.96 -4.52	141.73 10.09 -6.61	136.62 9.82 0.00	134.78 9.57 0.00	139.86 9.88 0.00	150.26 10.36 0.00	149.62 10.45 0.00	148.06 10.15 0.00	153.46 10.89 0.00	208.48 15.02 0.00	207.69 15.23 0.00	147.63 10.95 0.00	141.01 10.05 -6.14	138.29 10.13 -1.44	170.03 9.06 -48.08	245.33 8.13 -132.07	161.73 8.24 -45.81
DANC__LFGE 323619	135.72 1.72 0.00	137.15 1.87 0.00	129.67 1.25 0.00	124.88 0.97 0.00	122.89 1.05 0.00	111.75 -0.29 0.00	103.87 -0.83 0.00	132.75 -0.20 0.00	125.96 0.94 0.00	127.75 0.95 0.00	126.18 0.97 0.00	129.66 -0.33 0.00	138.12 -1.77 0.00	138.23 -0.94 0.00	136.91 -1.00 0.00	142.08 -0.49 0.00	193.94 0.49 0.00	193.70 1.24 0.00	136.70 0.03 0.00	124.01 -0.81 0.00	125.81 -0.92 0.00	112.51 -0.37 0.00	104.72 -0.41 0.00	106.62 -1.07 0.00
DANSKAMMER__1 23586	138.44 4.43 0.00	139.68 4.40 0.00	132.59 4.17 0.00	128.01 4.11 0.00	125.92 4.07 0.00	123.29 4.70 -6.55	117.11 5.02 -7.39	139.91 6.55 -0.42	131.70 6.07 -0.61	132.97 6.17 0.00	130.97 5.76 0.00	135.93 5.94 0.00	146.35 6.46 0.00	145.77 6.60 0.00	144.35 6.44 0.00	149.19 6.62 0.00	202.15 8.70 0.00	201.29 8.82 0.00	143.34 6.67 0.00	131.52 5.98 -0.72	133.04 6.14 -0.17	124.15 5.61 -5.65	125.67 5.03 -15.52	117.85 4.78 -5.38
DANSKAMMER__2 23589	138.44 4.43 0.00	139.68 4.40 0.00	132.59 4.17 0.00	128.01 4.11 0.00	125.92 4.07 0.00	123.29 4.70 -6.55	117.11 5.02 -7.39	139.91 6.55 -0.42	131.70 6.07 -0.61	132.97 6.17 0.00	130.97 5.76 0.00	135.93 5.94 0.00	146.35 6.46 0.00	145.77 6.60 0.00	144.35 6.44 0.00	149.19 6.62 0.00	202.15 8.70 0.00	201.29 8.82 0.00	143.34 6.67 0.00	131.52 5.98 -0.72	133.04 6.14 -0.17	124.15 5.61 -5.65	125.67 5.03 -15.52	117.85 4.78 -5.38
DANSKAMMER__3 23590	138.44 4.43 0.00	139.68 4.40 0.00	132.59 4.17 0.00	128.01 4.11 0.00	125.92 4.07 0.00	123.29 4.70 -6.55	117.11 5.02 -7.39	139.91 6.55 -0.42	131.70 6.07 -0.61	132.97 6.17 0.00	130.97 5.76 0.00	135.93 5.94 0.00	146.35 6.46 0.00	145.77 6.60 0.00	144.35 6.44 0.00	149.19 6.62 0.00	202.15 8.70 0.00	201.29 8.82 0.00	143.34 6.67 0.00	131.52 5.98 -0.72	133.04 6.14 -0.17	124.15 5.61 -5.65	125.67 5.03 -15.52	117.85 4.78 -5.38

DANSKAMMER___4 23591	138.44 4.43 0.00	139.68 4.40 0.00	132.59 4.17 0.00	128.01 4.11 0.00	125.92 4.07 0.00	123.29 4.70 -6.55	117.11 5.02 -7.39	139.91 6.55 -0.42	131.70 6.07 -0.61	132.97 6.17 0.00	130.97 5.76 0.00	135.93 5.94 0.00	146.35 6.46 0.00	145.77 6.60 0.00	144.35 6.44 0.00	149.19 6.62 0.00	202.15 8.70 0.00	201.29 8.82 0.00	143.34 6.67 0.00	131.52 5.98 -0.72	133.04 6.14 -0.17	124.15 5.61 -5.65	125.67 5.03 -15.52	117.85 4.78 -5.38
DANSKAMMER___DIESEL 23592	138.43 4.42 0.00	139.67 4.40 0.00	132.59 4.17 0.00	128.02 4.11 0.00	125.93 4.08 0.00	123.30 4.71 -6.55	117.11 5.02 -7.39	139.93 6.57 -0.42	131.71 6.08 -0.61	132.99 6.20 0.00	130.97 5.76 0.00	135.93 5.94 0.00	146.34 6.45 0.00	145.78 6.61 0.00	144.35 6.44 0.00	149.18 6.61 0.00	202.15 8.70 0.00	201.27 8.81 0.00	143.34 6.67 0.00	131.52 5.98 -0.72	133.04 6.15 -0.17	124.15 5.62 -5.65	125.67 5.02 -15.52	117.85 4.78 -5.38
DARBY___SOLAR 323810	142.27 8.27 0.00	144.04 8.76 0.00	136.71 8.30 0.00	131.93 8.02 0.00	129.91 8.06 0.00	189.16 7.98 -69.14	190.46 7.84 -77.93	147.15 9.77 -4.43	140.51 9.00 -6.48	135.57 8.77 0.00	133.70 8.49 0.00	138.74 8.76 0.00	149.09 9.20 0.00	148.49 9.32 0.00	146.98 9.07 0.00	152.31 9.74 0.00	206.76 13.31 0.00	206.02 13.56 0.00	146.45 9.77 0.00	140.02 9.01 -6.19	137.29 9.12 -1.45	169.51 8.17 -48.46	245.59 7.36 -133.11	161.33 7.48 -46.17
DASHVILLE___HYD 23610	137.29 3.28 0.00	138.56 3.28 0.00	131.53 3.11 0.00	127.01 3.11 0.00	124.96 3.11 0.00	125.54 3.47 -10.03	119.84 3.82 -11.32	138.90 5.31 -0.65	130.93 4.97 -0.94	131.95 5.15 0.00	129.93 4.72 0.00	134.91 4.92 0.00	145.30 5.41 0.00	144.67 5.50 0.00	143.08 5.18 0.00	147.89 5.32 0.00	200.29 6.84 0.00	199.46 7.00 0.00	142.05 5.37 0.00	130.64 4.79 -1.03	131.91 4.94 -0.24	125.51 4.54 -8.08	131.20 3.87 -22.20	119.05 3.66 -7.70
DELAWARE___LFGE 323621	136.43 2.42 0.00	137.64 2.37 0.00	130.62 2.20 0.00	126.01 2.11 0.00	123.87 2.02 0.00	123.94 2.15 -9.75	117.94 2.23 -11.01	136.34 2.77 -0.63	128.20 2.28 -0.90	129.12 2.32 0.00	127.34 2.13 0.00	132.26 2.28 0.00	142.27 2.38 0.00	141.49 2.32 0.00	140.49 2.58 0.00	145.24 2.67 0.00	196.95 3.50 0.00	195.78 3.32 0.00	139.17 2.50 0.00	127.80 2.24 -0.74	129.25 2.36 -0.17	120.91 2.21 -5.82	122.95 1.84 -15.98	114.93 1.70 -5.55
DERFIELD_115KV_TB7 355931	134.55 0.55 0.00	135.83 0.55 0.00	128.91 0.49 0.00	124.32 0.41 0.00	122.28 0.43 0.00	112.49 0.45 0.00	105.12 0.42 0.00	133.50 0.55 0.00	125.50 0.48 0.00	127.26 0.46 0.00	125.59 0.38 0.00	130.32 0.34 0.00	140.19 0.30 0.00	139.49 0.32 0.00	138.30 0.39 0.00	142.96 0.39 0.00	193.84 0.39 0.00	192.85 0.38 0.00	136.97 0.30 0.00	125.14 0.32 0.00	127.09 0.37 0.00	113.24 0.36 0.00	105.55 0.42 0.00	108.06 0.37 0.00
DOGLEVILLE___HYD 23807	145.68 11.67 0.00	147.11 11.83 0.00	139.32 10.90 0.00	134.40 10.49 0.00	132.55 10.70 0.00	122.62 10.58 0.00	114.44 9.74 0.00	144.94 11.99 0.00	134.56 9.53 0.00	135.60 8.80 0.00	133.73 8.52 0.00	138.91 8.92 0.00	149.30 9.41 0.00	149.74 10.57 0.00	149.54 11.64 0.00	155.36 12.79 0.00	210.13 16.68 0.00	209.27 16.81 0.00	149.04 12.36 0.00	136.29 11.47 0.00	138.40 11.68 0.00	123.39 10.51 0.00	114.89 9.76 0.00	117.52 9.83 0.00
DUNKIRK___115KV_TB_200 55889	131.35 -2.65 0.00	130.99 -4.29 0.00	122.92 -5.50 0.00	116.96 -6.95 0.00	113.29 -8.56 0.00	101.71 -10.33 0.00	91.31 -10.74 2.64	86.38 -14.59 31.98	85.90 -14.87 24.25	97.36 -14.38 15.05	112.24 -12.97 0.00	118.41 -11.57 0.00	129.46 -10.43 0.00	128.10 -11.07 0.00	127.40 -10.51 0.00	131.42 -11.16 0.00	179.78 -13.68 0.00	176.62 -15.84 0.00	125.20 -11.47 0.00	112.49 -12.33 0.00	112.70 -14.02 0.00	95.04 -12.92 4.93	93.10 -12.03 0.00	96.07 -11.61 0.00
DUNKIRK___1 23563	131.35 -2.65 0.00	130.99 -4.29 0.00	122.92 -5.50 0.00	116.96 -6.95 0.00	113.29 -8.56 0.00	101.71 -10.33 0.00	91.31 -10.74 2.64	86.38 -14.59 31.98	85.90 -14.87 24.25	97.36 -14.38 15.05	112.24 -12.97 0.00	118.41 -11.57 0.00	129.46 -10.43 0.00	128.10 -11.07 0.00	127.40 -10.51 0.00	131.42 -11.16 0.00	179.78 -13.68 0.00	176.62 -15.84 0.00	125.20 -11.47 0.00	112.49 -12.33 0.00	112.70 -14.02 0.00	95.04 -12.92 4.93	93.10 -12.03 0.00	96.07 -11.61 0.00
DUNKIRK___2 23564	131.35 -2.65 0.00	130.99 -4.29 0.00	122.92 -5.50 0.00	116.96 -6.95 0.00	113.29 -8.56 0.00	101.71 -10.33 0.00	91.31 -10.74 2.64	86.38 -14.59 31.98	85.90 -14.87 24.25	97.36 -14.38 15.05	112.24 -12.97 0.00	118.41 -11.57 0.00	129.46 -10.43 0.00	128.10 -11.07 0.00	127.40 -10.51 0.00	131.42 -11.16 0.00	179.78 -13.68 0.00	176.62 -15.84 0.00	125.20 -11.47 0.00	112.49 -12.33 0.00	112.70 -14.02 0.00	95.04 -12.92 4.93	93.10 -12.03 0.00	96.07 -11.61 0.00
DUNKIRK___3 23565	130.58 -3.42 0.00	130.32 -4.95 0.00	122.47 -5.95 0.00	116.76 -7.15 0.00	113.41 -8.44 0.00	102.02 -10.02 0.00	91.54 -10.47 2.68	86.25 -14.27 32.42	85.96 -14.47 24.59	97.52 -14.01 15.26	112.46 -12.75 0.00	118.27 -11.72 0.00	128.97 -10.92 0.00	127.71 -11.46 0.00	126.95 -10.96 0.00	130.76 -11.81 0.00	178.71 -14.74 0.00	175.55 -16.91 0.00	124.52 -12.15 0.00	112.16 -12.66 0.00	112.85 -13.88 0.00	94.98 -12.60 5.31	93.37 -11.76 0.00	96.37 -11.32 0.00
DUNKIRK___4 23566	130.58 -3.42 0.00	130.32 -4.95 0.00	122.47 -5.95 0.00	116.76 -7.15 0.00	113.41 -8.44 0.00	102.02 -10.02 0.00	91.54 -10.47 2.68	86.25 -14.27 32.42	85.96 -14.47 24.59	97.52 -14.01 15.26	112.46 -12.75 0.00	118.27 -11.72 0.00	128.97 -10.92 0.00	127.71 -11.46 0.00	126.95 -10.96 0.00	130.76 -11.81 0.00	178.71 -14.74 0.00	175.55 -16.91 0.00	124.52 -12.15 0.00	112.16 -12.66 0.00	112.85 -13.88 0.00	94.98 -12.60 5.31	93.37 -11.76 0.00	96.37 -11.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	137.13 3.13 0.00	138.43 3.14 0.00	131.36 2.94 0.00	126.80 2.89 0.00	124.69 2.84 0.00	122.19 3.73 -6.42	116.06 4.12 -7.23	138.81 5.45 -0.41	130.80 5.19 -0.60	132.18 5.38 0.00	130.30 5.09 0.00	135.19 5.20 0.00	145.57 5.68 0.00	144.92 5.75 0.00	143.36 5.45 0.00	148.13 5.56 0.00	200.59 7.14 0.00	199.61 7.15 0.00	142.22 5.55 0.00	130.53 4.99 -0.72	132.02 5.13 -0.17	123.31 4.80 -5.63	124.78 4.19 -15.46	117.05 4.00 -5.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	137.08 3.07 0.00	138.33 3.05 0.00	131.33 2.91 0.00	126.79 2.88 0.00	124.69 2.84 0.00	121.98 3.57 -6.37	115.79 3.90 -7.19	138.48 5.13 -0.41	130.37 4.76 -0.59	131.60 4.80 0.00	129.62 4.42 0.00	134.52 4.53 0.00	144.79 4.90 0.00	144.32 5.15 0.00	142.86 4.96 0.00	147.64 5.07 0.00	200.09 6.63 0.00	199.20 6.73 0.00	141.83 5.15 0.00	130.12 4.61 -0.70	131.70 4.81 -0.16	122.78 4.44 -5.45	124.02 3.92 -14.97	116.60 3.72 -5.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	136.89 2.88 0.00	138.06 2.78 0.00	130.92 2.51 0.00	126.30 2.40 0.00	124.29 2.44 0.00	121.92 3.47 -6.42	115.97 4.03 -7.23	138.85 5.49 -0.41	131.01 5.39 -0.60	132.11 5.32 0.00	130.27 5.06 0.00	135.33 5.34 0.00	145.80 5.91 0.00	145.08 5.92 0.00	143.24 5.33 0.00	148.07 5.50 0.00	200.38 6.93 0.00	199.65 7.18 0.00	142.24 5.57 0.00	130.46 4.93 -0.72	131.85 4.95 -0.17	123.17 4.66 -5.63	124.76 4.18 -15.46	116.95 3.90 -5.36

E179THST_13_KV_LOAD 356214	137.52 3.52 0.00	138.64 3.36 0.00	131.47 3.05 0.00	126.85 2.94 0.00	124.79 2.95 0.00	122.40 3.94 -6.42	116.48 4.54 -7.23	139.52 6.17 -0.41	131.65 6.03 -0.60	132.79 5.99 0.00	130.96 5.75 0.00	136.04 6.06 0.00	146.56 6.67 0.00	145.85 6.68 0.00	144.04 6.13 0.00	148.86 6.29 0.00	201.42 7.97 0.00	200.74 8.28 0.00	142.97 6.30 0.00	131.18 5.65 -0.72	132.54 5.65 -0.17	123.78 5.27 -5.63	125.31 4.73 -15.46	117.48 4.43 -5.36
EAST HAMPTON___GT 23717	137.77 3.96 0.19	139.92 4.87 0.22	135.13 6.77 0.06	131.49 7.59 0.00	131.00 9.15 0.00	128.78 10.33 -6.42	124.53 12.60 -7.23	151.49 16.25 -2.29	140.63 15.07 -0.54	139.99 13.28 0.09	137.47 12.31 0.04	141.10 11.23 0.12	153.07 13.59 0.41	153.91 15.15 0.41	153.63 16.11 0.39	208.59 17.23 -48.79	296.61 20.43 -82.73	207.05 16.21 1.63	158.48 16.19 -5.62	200.89 15.49 -60.59	250.76 15.18 -108.86	135.67 13.92 -8.87	139.70 11.72 -22.86	124.53 11.48 -5.37
EAST RIVER___6 23660	136.80 2.79 0.00	138.04 2.76 0.00	130.97 2.56 0.00	126.49 2.58 0.00	124.38 2.53 0.00	121.98 3.53 -6.42	115.99 4.06 -7.23	138.94 5.58 -0.41	131.07 5.46 -0.60	132.59 5.80 0.00	130.73 5.52 0.00	135.71 5.72 0.00	146.14 6.25 0.00	145.35 6.18 0.00	143.68 5.77 0.00	148.48 5.91 0.00	201.19 7.73 0.00	200.13 7.67 0.00	142.48 5.81 0.00	130.66 5.12 -0.72	132.08 5.18 -0.17	123.19 4.68 -5.63	124.73 4.14 -15.45	116.92 3.87 -5.36
EAST RIVER___7 23524	136.80 2.79 0.00	138.04 2.76 0.00	130.97 2.56 0.00	126.49 2.58 0.00	124.38 2.53 0.00	121.98 3.53 -6.42	115.99 4.06 -7.23	138.94 5.58 -0.41	131.07 5.46 -0.60	132.59 5.80 0.00	130.73 5.52 0.00	135.71 5.72 0.00	146.14 6.25 0.00	145.35 6.18 0.00	143.68 5.77 0.00	148.48 5.91 0.00	201.19 7.73 0.00	200.13 7.67 0.00	142.48 5.81 0.00	130.66 5.12 -0.72	132.08 5.18 -0.17	123.19 4.68 -5.63	124.73 4.14 -15.45	116.92 3.87 -5.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	136.87 2.87 0.00	138.17 2.90 0.00	131.14 2.72 0.00	126.60 2.70 0.00	124.48 2.63 0.00	121.96 3.52 -6.40	115.82 3.90 -7.22	138.50 5.14 -0.41	130.49 4.87 -0.59	131.86 5.06 0.00	129.98 4.77 0.00	134.89 4.90 0.00	145.21 5.32 0.00	144.55 5.38 0.00	142.99 5.08 0.00	147.77 5.20 0.00	200.13 6.68 0.00	199.18 6.72 0.00	141.85 5.17 0.00	130.23 4.69 -0.72	131.73 4.84 -0.17	123.01 4.51 -5.62	124.51 3.96 -15.43	116.82 3.79 -5.35
EAST_HAMPTON___DIESEL 23722	137.34 3.53 0.19	139.55 4.50 0.22	134.92 6.57 0.06	131.33 7.42 0.00	130.87 9.01 0.00	128.67 10.22 -6.42	124.51 12.57 -7.23	151.51 16.28 -2.29	140.68 15.12 -0.54	140.03 13.33 0.09	137.50 12.33 0.04	141.15 11.29 0.12	153.12 13.64 0.41	153.99 15.24 0.41	153.66 16.14 0.39	208.66 17.30 -48.79	296.65 20.46 -82.73	207.11 16.27 1.63	158.52 16.23 -5.62	200.94 15.54 -60.59	250.78 15.19 -108.86	135.67 13.92 -8.87	139.71 11.73 -22.86	124.52 11.47 -5.37
EAST_POINT___SOLAR 323840	139.84 5.84 0.00	140.99 5.71 0.00	133.94 5.53 0.00	129.27 5.37 0.00	127.17 5.33 0.00	186.68 4.94 -69.71	188.22 4.95 -78.57	143.98 6.56 -4.47	135.22 3.67 -6.53	128.16 1.36 0.00	126.18 0.97 0.00	131.33 1.35 0.00	141.91 2.02 0.00	142.59 3.42 0.00	142.64 4.73 0.00	148.50 5.93 0.00	202.57 9.11 0.00	201.83 9.37 0.00	143.10 6.43 0.00	135.43 5.63 -4.99	133.16 5.27 -1.17	156.61 4.68 -39.04	216.68 4.31 -107.24	148.95 4.07 -37.20
EAST_PULASKI___ESR 323781	132.07 -1.94 0.00	133.27 -2.01 0.00	126.21 -2.20 0.00	121.64 -2.27 0.00	119.73 -2.12 0.00	109.56 -2.48 0.00	102.23 -2.47 0.00	130.04 -2.90 0.00	122.71 -2.32 -0.01	124.38 -2.42 0.00	122.72 -2.49 0.00	126.88 -3.11 0.00	135.91 -3.98 0.00	135.51 -3.66 0.00	134.32 -3.58 0.00	139.00 -3.57 0.00	189.32 -4.13 0.00	188.67 -3.79 0.00	133.65 -3.03 0.00	121.70 -3.12 0.00	123.52 -3.21 0.00	110.15 -2.74 0.00	102.55 -2.58 0.00	104.78 -2.91 0.00
EAST_RIVER___1 323558	136.88 2.87 0.00	138.13 2.85 0.00	131.07 2.66 0.00	126.54 2.63 0.00	124.43 2.58 0.00	122.05 3.59 -6.42	115.98 4.04 -7.23	138.88 5.53 -0.41	130.96 5.34 -0.60	132.45 5.66 0.00	130.58 5.37 0.00	135.51 5.52 0.00	145.94 6.05 0.00	145.17 6.00 0.00	143.51 5.60 0.00	148.28 5.71 0.00	200.85 7.40 0.00	199.86 7.40 0.00	142.32 5.65 0.00	130.55 5.02 -0.72	132.01 5.12 -0.17	123.19 4.68 -5.63	124.74 4.16 -15.45	116.96 3.91 -5.36
EAST_RIVER___2 323559	136.80 2.79 0.00	138.04 2.76 0.00	130.97 2.56 0.00	126.49 2.58 0.00	124.38 2.53 0.00	121.98 3.53 -6.42	115.99 4.06 -7.23	138.94 5.58 -0.41	131.07 5.46 -0.60	132.59 5.80 0.00	130.73 5.52 0.00	135.71 5.72 0.00	146.14 6.25 0.00	145.35 6.18 0.00	143.68 5.77 0.00	148.48 5.91 0.00	201.19 7.73 0.00	200.13 7.67 0.00	142.48 5.81 0.00	130.66 5.12 -0.72	132.08 5.18 -0.17	123.19 4.68 -5.63	124.73 4.14 -15.45	116.92 3.87 -5.36
EAST___DELAWARE_HYD 23607	134.98 0.97 0.00	136.24 0.96 0.00	129.30 0.88 0.00	124.88 0.97 0.00	122.87 1.02 0.00	120.75 1.93 -6.78	115.11 2.74 -7.67	138.82 5.43 -0.45	130.54 4.87 -0.64	131.49 4.69 0.00	129.35 4.14 0.00	133.85 3.86 0.00	143.86 3.97 0.00	143.69 4.52 0.00	141.37 3.46 0.00	145.92 3.35 0.00	197.88 4.42 0.00	197.02 4.56 0.00	140.28 3.60 0.00	128.66 3.12 -0.72	130.12 3.23 -0.17	121.43 2.93 -5.61	122.95 2.41 -15.42	115.11 2.07 -5.35
EIGHT_POINT___WT_PWR 323820	133.41 -0.60 0.00	133.77 -1.51 0.00	126.00 -2.41 0.00	119.39 -4.52 0.00	115.87 -5.98 0.00	106.78 -7.20 -1.94	110.34 -8.98 -14.62	266.42 -16.87 -150.35	221.67 -17.21 -113.86	179.55 -17.97 -70.72	109.56 -15.65 0.00	114.74 -15.24 0.00	127.91 -11.98 0.00	127.99 -11.18 0.00	128.12 -9.78 0.00	134.98 -7.59 0.00	184.73 -8.72 0.00	182.52 -9.94 0.00	128.79 -7.88 0.00	116.90 -7.92 0.00	118.81 -7.91 0.00	127.52 -7.79 -22.44	96.64 -8.48 0.00	98.72 -8.97 0.00
ELBRIDGE_115KV_TB2 80188	131.12 -2.88 0.00	132.14 -3.14 0.00	125.43 -2.99 0.00	120.91 -2.99 0.00	119.04 -2.81 0.00	109.21 -2.83 0.00	102.09 -2.61 0.00	129.54 -3.40 0.00	121.61 -3.39 0.02	123.26 -3.54 0.00	121.63 -3.58 0.00	126.27 -3.72 0.00	135.88 -4.01 0.00	135.05 -4.12 0.00	134.09 -3.81 0.00	138.65 -3.92 0.00	188.63 -4.82 0.00	187.48 -4.98 0.00	133.01 -3.66 0.00	121.55 -3.27 0.00	123.31 -3.41 0.00	109.82 -3.06 0.00	102.05 -3.08 0.00	104.52 -3.16 0.00
ELEC_TRO_TEK 24086	138.05 4.04 0.00	139.26 3.98 0.00	132.18 3.77 0.00	127.73 3.82 0.00	125.93 4.08 0.00	123.40 4.95 -6.42	117.32 5.38 -7.23	139.90 6.55 -0.41	131.83 6.22 -0.60	132.79 5.99 0.00	131.09 5.88 0.00	135.52 5.54 0.00	146.59 6.70 0.00	146.51 7.34 0.00	145.05 7.14 0.00	149.65 7.08 0.00	201.98 8.53 0.00	200.88 8.42 0.00	143.64 6.97 0.00	133.04 6.53 -1.69	133.86 6.59 -0.54	128.06 6.30 -8.87	125.90 5.31 -15.46	118.38 5.33 -5.36
ELLENBURG_WT_PWR 323604	135.58 1.57 0.00	137.69 2.41 0.00	131.44 3.03 0.00	127.04 3.14 0.00	125.17 3.32 0.00	114.61 2.57 0.00	106.75 2.05 0.00	135.59 2.64 0.00	127.32 2.30 0.00	129.33 2.53 0.00	128.15 2.94 0.00	133.28 3.29 0.00	143.53 3.64 0.00	142.69 3.52 0.00	141.45 3.54 0.00	146.42 3.85 0.00	199.16 5.71 0.00	198.30 5.84 0.00	140.64 3.97 0.00	127.98 3.16 0.00	129.29 2.56 0.00	114.88 1.99 0.00	106.94 1.81 0.00	109.83 2.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	128.47 -5.54 0.00	128.35 -6.93 0.00	120.90 -7.51 0.00	115.90 -8.00 0.00	113.40 -8.45 0.00	102.45 -9.59 0.00	91.38 -10.38 2.94	82.72 -14.64 35.58	83.58 -14.46 26.98	95.88 -14.17 16.75	112.20 -13.01 0.00	116.89 -13.10 0.00	126.71 -13.18 0.00	125.68 -13.49 0.00	124.65 -13.25 0.00	127.90 -14.67 0.00	174.39 -19.07 0.00	171.36 -21.10 0.00	121.41 -15.26 0.00	110.03 -14.79 0.00	111.91 -14.81 0.00	93.27 -13.12 6.49	93.11 -12.02 0.00	96.53 -11.15 0.00
EMPIRE_CC_1 323656	138.82 4.81 0.00	140.29 5.01 0.00	133.07 4.65 0.00	128.43 4.52 0.00	126.28 4.43 0.00	134.43 4.58 -17.82	128.97 4.19 -20.08	139.10 5.02 -1.14	131.47 4.78 -1.67	131.81 5.02 0.00	130.26 5.05 0.00	135.26 5.28 0.00	145.33 5.44 0.00	144.53 5.36 0.00	142.81 4.90 0.00	147.77 5.20 0.00	200.02 6.57 0.00	199.19 6.73 0.00	141.73 5.05 0.00	133.23 4.84 -3.57	132.67 5.11 -0.84	145.66 4.80 -27.98	186.49 4.52 -76.85	138.92 4.58 -26.65
EMPIRE_CC_2 323658	138.82 4.81 0.00	140.29 5.01 0.00	133.07 4.65 0.00	128.43 4.52 0.00	126.28 4.43 0.00	134.43 4.58 -17.82	128.97 4.19 -20.08	139.10 5.02 -1.14	131.47 4.78 -1.67	131.81 5.02 0.00	130.26 5.05 0.00	135.26 5.28 0.00	145.33 5.44 0.00	144.53 5.36 0.00	142.81 4.90 0.00	147.77 5.20 0.00	200.02 6.57 0.00	199.19 6.73 0.00	141.73 5.05 0.00	133.23 4.84 -3.57	132.67 5.11 -0.84	145.66 4.80 -27.98	186.49 4.52 -76.85	138.92 4.58 -26.65
ENORWICH_115KV_TB1 80156	143.77 9.76 0.00	145.34 10.06 0.00	137.97 9.56 0.00	132.66 8.76 0.00	130.01 8.16 0.00	123.61 7.06 -4.52	117.91 7.25 -5.97	152.04 8.67 -10.42	138.81 5.72 -8.06	136.72 5.16 -4.77	129.35 4.14 0.00	134.81 4.82 0.00	145.28 5.39 0.00	145.16 5.99 0.00	144.58 6.68 0.00	149.66 7.09 0.00	205.86 12.40 0.00	204.44 11.97 0.00	144.49 7.82 0.00	132.10 6.93 -0.36	132.92 6.11 -0.08	122.61 5.30 -4.43	117.06 4.30 -7.64	115.09 4.76 -2.65
ERIE_ST__34_KV_TB1-2 80199	130.57 -3.44 0.00	130.41 -4.87 0.00	122.90 -5.52 0.00	117.81 -6.09 0.00	115.20 -6.65 0.00	104.22 -7.81 0.00	93.67 -8.48 2.56	90.46 -11.57 30.91	90.08 -11.49 23.44	101.04 -11.21 14.55	114.64 -10.56 0.00	119.57 -10.41 0.00	129.42 -10.47 0.00	128.41 -10.76 0.00	127.41 -10.50 0.00	130.66 -11.91 0.00	178.22 -15.23 0.00	175.06 -17.40 0.00	124.36 -12.31 0.00	112.49 -12.33 0.00	114.43 -12.30 0.00	96.84 -10.91 5.13	94.94 -10.19 0.00	98.34 -9.35 0.00
ERIE_WT_PWR 323693	129.54 -4.47 0.00	129.48 -5.80 0.00	121.96 -6.46 0.00	116.84 -7.06 0.00	114.27 -7.59 0.00	103.33 -8.71 0.00	92.49 -9.42 2.79	85.95 -13.22 33.77	86.31 -13.10 25.61	98.09 -12.80 15.90	113.19 -12.02 0.00	117.87 -12.11 0.00	127.83 -12.06 0.00	126.83 -12.34 0.00	125.73 -12.17 0.00	129.04 -13.53 0.00	176.07 -17.38 0.00	172.98 -19.48 0.00	122.64 -14.03 0.00	111.04 -13.77 0.00	112.96 -13.76 0.00	94.85 -12.21 5.83	93.85 -11.27 0.00	97.24 -10.44 0.00
ESPRGFLD_115KV_TB1 80157	135.07 1.06 0.00	136.01 0.73 0.00	129.23 0.81 0.00	124.64 0.73 0.00	122.42 0.57 0.00	161.87 0.41 -49.42	161.07 0.66 -55.70	137.15 1.04 -3.17	130.04 0.40 -4.62	126.85 0.06 0.00	124.80 -0.41 0.00	129.71 -0.28 0.00	139.81 -0.08 0.00	139.28 0.11 0.00	138.51 0.60 0.00	143.25 0.68 0.00	194.65 1.20 0.00	193.65 1.19 0.00	137.27 0.60 0.00	128.66 0.30 -3.55	127.62 0.07 -0.83	140.70 0.01 -27.80	181.38 -0.12 -76.37	133.77 -0.40 -26.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	135.59 1.59 0.00	136.55 1.27 0.00	129.52 1.10 0.00	124.67 0.76 0.00	122.63 0.78 0.00	114.65 0.44 -2.17	109.15 0.56 -3.88	150.26 0.64 -16.67	137.81 0.11 -12.68	134.39 -0.18 -7.78	124.53 -0.68 0.00	129.38 -0.61 0.00	139.37 -0.53 0.00	138.92 -0.24 0.00	138.18 0.27 0.00	142.99 0.42 0.00	194.68 1.23 0.00	193.55 1.09 0.00	137.29 0.62 0.00	125.32 0.50 0.00	127.08 0.36 0.00	115.61 0.14 -2.59	104.80 -0.33 0.00	107.31 -0.38 0.00
ETNA____115KV_TB2 80207	135.59 1.59 0.00	136.55 1.27 0.00	129.52 1.10 0.00	124.67 0.76 0.00	122.63 0.78 0.00	114.65 0.44 -2.17	109.15 0.56 -3.88	150.26 0.64 -16.67	137.81 0.11 -12.68	134.39 -0.18 -7.78	124.53 -0.68 0.00	129.38 -0.61 0.00	139.37 -0.53 0.00	138.92 -0.24 0.00	138.18 0.27 0.00	142.99 0.42 0.00	194.68 1.23 0.00	193.55 1.09 0.00	137.29 0.62 0.00	125.32 0.50 0.00	127.08 0.36 0.00	115.61 0.14 -2.59	104.80 -0.33 0.00	107.31 -0.38 0.00
EUCLID____115KV_TB2 356179	130.56 -3.44 0.00	131.59 -3.69 0.00	124.72 -3.69 0.00	120.28 -3.62 0.00	118.34 -3.50 0.00	108.71 -3.32 0.00	101.58 -3.11 0.00	128.87 -4.08 0.00	121.08 -3.91 0.04	122.74 -4.06 0.00	121.17 -4.04 0.00	125.72 -4.27 0.00	135.25 -4.64 0.00	134.50 -4.66 0.00	133.45 -4.46 0.00	137.93 -4.64 0.00	187.49 -5.96 0.00	186.40 -6.06 0.00	132.34 -4.33 0.00	120.80 -4.01 0.00	122.70 -4.02 0.00	109.21 -3.67 0.00	101.62 -3.51 0.00	104.06 -3.62 0.00
E_CANADA_CAP_HY 24051	135.12 1.12 0.00	136.14 0.86 0.00	129.41 1.00 0.00	124.90 0.99 0.00	122.67 0.82 0.00	176.77 0.56 -64.17	177.37 0.34 -72.33	137.77 0.71 -4.11	131.00 -0.03 -6.01	126.24 -0.55 0.00	124.25 -0.96 0.00	129.06 -0.93 0.00	139.10 -0.79 0.00	138.75 -0.41 0.00	138.26 0.35 0.00	143.42 0.85 0.00	194.54 1.09 0.00	193.68 1.23 0.00	137.24 0.57 0.00	129.66 0.25 -4.59	127.75 -0.05 -1.08	148.84 -0.02 -35.98	204.23 0.28 -98.82	142.03 0.07 -34.28
E_CANADA_MHWK_HY 24050	145.68 11.67 0.00	147.11 11.83 0.00	139.32 10.90 0.00	134.39 10.49 0.00	132.55 10.70 0.00	122.62 10.58 0.00	114.44 9.74 0.00	144.94 11.99 0.00	134.57 9.54 0.00	135.60 8.80 0.00	133.73 8.52 0.00	138.91 8.92 0.00	149.30 9.41 0.00	149.74 10.57 0.00	149.54 11.64 0.00	155.36 12.79 0.00	210.13 16.68 0.00	209.27 16.81 0.00	149.04 12.36 0.00	136.29 11.47 0.00	138.40 11.68 0.00	123.39 10.51 0.00	114.89 9.77 0.00	117.52 9.83 0.00
E_FISHKILL__LBMP 23776	136.67 2.67 0.00	137.97 2.69 0.00	130.99 2.57 0.00	126.47 2.56 0.00	124.36 2.51 0.00	121.81 3.25 -6.52	115.59 3.54 -7.36	137.90 4.54 -0.42	129.91 4.28 -0.60	131.32 4.53 0.00	129.41 4.21 0.00	134.34 4.35 0.00	144.59 4.70 0.00	143.90 4.73 0.00	142.35 4.44 0.00	147.12 4.55 0.00	199.22 5.77 0.00	198.26 5.80 0.00	141.27 4.60 0.00	129.66 4.12 -0.73	131.20 4.31 -0.17	122.70 4.08 -5.74	124.50 3.62 -15.75	116.62 3.47 -5.46
FALCON__SEABRD_CC1 323796	137.51 3.50 0.00	140.18 4.90 0.00	133.80 5.39 0.00	129.31 5.41 0.00	127.59 5.74 0.00	116.90 4.86 0.00	108.91 4.21 0.00	138.29 5.34 0.00	129.77 4.75 0.00	131.86 5.07 0.00	130.56 5.35 0.00	135.68 5.70 0.00	146.05 6.16 0.00	145.07 5.90 0.00	143.94 6.04 0.00	149.10 6.52 0.00	203.12 9.67 0.00	202.19 9.73 0.00	143.53 6.86 0.00	130.44 5.62 0.00	131.78 5.06 0.00	117.13 4.24 0.00	108.93 3.81 0.00	111.86 4.18 0.00
FALCON__SEABRD_CC2 323797	137.51 3.50 0.00	140.18 4.90 0.00	133.80 5.39 0.00	129.31 5.41 0.00	127.59 5.74 0.00	116.90 4.86 0.00	108.91 4.21 0.00	138.29 5.34 0.00	129.77 4.75 0.00	131.86 5.07 0.00	130.56 5.35 0.00	135.68 5.70 0.00	146.05 6.16 0.00	145.07 5.90 0.00	143.94 6.04 0.00	149.10 6.52 0.00	203.12 9.67 0.00	202.19 9.73 0.00	143.53 6.86 0.00	130.44 5.62 0.00	131.78 5.06 0.00	117.13 4.24 0.00	108.93 3.81 0.00	111.86 4.18 0.00

FAR ROCKAWAY___4 23548	140.18 6.18 0.00	141.30 6.02 0.00	134.11 5.69 0.00	129.53 5.63 0.00	127.75 5.90 0.00	125.16 6.71 -6.42	118.99 7.05 -7.23	142.11 8.75 -0.41	133.84 8.22 -0.60	134.82 8.03 0.00	133.15 7.94 0.00	137.56 7.57 0.00	149.10 9.21 0.00	149.04 9.87 0.00	147.53 9.62 0.00	152.18 9.61 0.00	205.37 11.91 0.00	204.31 11.85 0.00	146.05 9.37 0.00	135.16 8.65 -1.69	136.11 8.85 -0.54	130.01 8.25 -8.88	127.57 6.98 -15.46	120.17 7.12 -5.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	137.00 2.99 0.00	138.25 2.98 0.00	131.19 2.77 0.00	126.61 2.71 0.00	124.52 2.67 0.00	122.13 3.68 -6.42	116.05 4.12 -7.23	138.96 5.61 -0.41	131.02 5.41 -0.60	132.50 5.70 0.00	130.57 5.36 0.00	135.50 5.51 0.00	145.88 5.99 0.00	145.14 5.97 0.00	143.49 5.59 0.00	148.28 5.71 0.00	200.87 7.42 0.00	199.84 7.37 0.00	142.31 5.64 0.00	130.55 5.02 -0.72	132.02 5.13 -0.17	123.24 4.73 -5.63	124.77 4.19 -15.46	117.00 3.96 -5.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	137.01 3.01 0.00	138.32 3.05 0.00	131.24 2.83 0.00	126.65 2.75 0.00	124.56 2.71 0.00	122.15 3.70 -6.42	116.09 4.16 -7.23	139.03 5.67 -0.41	131.09 5.48 -0.60	132.56 5.76 0.00	130.64 5.43 0.00	135.58 5.59 0.00	145.97 6.08 0.00	145.21 6.04 0.00	143.56 5.66 0.00	148.38 5.81 0.00	201.00 7.54 0.00	199.97 7.50 0.00	142.41 5.73 0.00	130.64 5.11 -0.72	132.14 5.25 -0.17	123.31 4.80 -5.63	124.86 4.27 -15.46	117.08 4.03 -5.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	136.88 2.87 0.00	138.19 2.91 0.00	131.13 2.71 0.00	126.58 2.68 0.00	124.44 2.59 0.00	122.06 3.61 -6.42	115.99 4.05 -7.23	138.91 5.55 -0.41	130.98 5.36 -0.60	132.44 5.65 0.00	130.52 5.31 0.00	135.46 5.47 0.00	145.86 5.97 0.00	145.13 5.96 0.00	143.46 5.55 0.00	148.25 5.69 0.00	200.81 7.36 0.00	199.79 7.33 0.00	142.27 5.60 0.00	130.52 4.98 -0.72	132.00 5.11 -0.17	123.20 4.68 -5.63	124.74 4.16 -15.46	116.97 3.92 -5.36
FARRAGUT___LBMP 323566	136.78 2.77 0.00	138.10 2.82 0.00	131.01 2.59 0.00	126.47 2.56 0.00	124.37 2.52 0.00	121.99 3.54 -6.42	115.92 3.99 -7.23	138.79 5.43 -0.41	130.86 5.24 -0.60	132.31 5.52 0.00	130.40 5.19 0.00	135.32 5.33 0.00	145.72 5.83 0.00	144.98 5.81 0.00	143.30 5.39 0.00	148.11 5.54 0.00	200.62 7.17 0.00	199.58 7.12 0.00	142.13 5.46 0.00	130.40 4.86 -0.72	131.89 4.99 -0.17	123.11 4.60 -5.63	124.66 4.07 -15.46	116.89 3.85 -5.36
FENNER___WINDPWR 24204	134.66 0.65 0.00	135.93 0.66 0.00	128.92 0.50 0.00	124.29 0.38 0.00	122.29 0.44 0.00	112.54 0.50 0.00	106.50 1.80 0.00	135.30 2.35 0.00	126.22 1.22 0.02	127.51 0.71 0.00	125.57 0.36 0.00	129.62 -0.37 0.00	139.26 -0.63 0.00	138.47 -0.71 0.00	137.65 -0.26 0.00	142.36 -0.21 0.00	193.71 0.26 0.00	192.47 0.00 0.00	136.50 -0.17 0.00	124.58 -0.24 0.00	126.41 -0.32 0.00	112.46 -0.42 0.00	104.59 -0.53 0.00	107.21 -0.48 0.00
FIBERTEK___ENERGY 23856	131.87 -2.13 0.00	132.85 -2.43 0.00	126.07 -2.34 0.00	121.55 -2.35 0.00	119.67 -2.18 0.00	109.87 -2.16 0.00	102.73 -1.97 0.00	130.40 -2.55 0.02	122.49 -2.51 0.00	124.14 -2.66 0.00	122.43 -2.78 0.00	127.04 -2.95 0.00	136.68 -3.21 0.00	135.90 -3.27 0.00	134.85 -3.06 0.00	139.48 -3.09 0.00	189.73 -3.73 0.00	188.72 -3.74 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.50 -2.39 0.00	102.68 -2.45 0.00	105.14 -2.54 0.00
FITZPATRICK___ 23598	128.62 -5.39 0.00	129.69 -5.59 0.00	122.99 -5.42 0.00	118.60 -5.30 0.00	116.71 -5.13 0.00	107.21 -4.83 0.00	100.20 -4.50 0.00	127.11 -5.84 0.00	119.51 -5.51 0.00	121.11 -5.68 0.00	119.58 -5.63 0.00	124.10 -5.89 0.00	133.53 -6.36 0.00	132.80 -6.37 0.00	131.68 -6.23 0.00	136.13 -6.44 0.00	184.89 -8.56 0.00	183.79 -8.67 0.00	130.51 -6.16 0.00	119.16 -5.66 0.00	121.03 -5.70 0.00	107.75 -5.13 0.00	100.27 -4.85 0.00	102.73 -4.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	138.78 4.78 0.00	140.05 4.77 0.00	132.93 4.52 0.00	128.34 4.43 0.00	126.26 4.41 0.00	123.63 5.03 -6.56	117.42 5.32 -7.40	140.32 6.96 -0.42	132.09 6.46 -0.61	133.37 6.58 0.00	131.35 6.14 0.00	136.31 6.33 0.00	146.78 6.89 0.00	146.20 7.03 0.00	144.76 6.85 0.00	149.61 7.04 0.00	202.73 9.28 0.00	201.85 9.38 0.00	143.75 7.08 0.00	131.89 6.35 -0.72	133.41 6.52 -0.17	124.50 5.94 -5.68	126.02 5.29 -15.60	118.18 5.09 -5.41
FORT ORANGE___ 23900	138.41 4.41 0.00	139.81 4.53 0.00	132.61 4.19 0.00	127.99 4.09 0.00	125.93 4.08 0.00	149.11 4.06 -33.01	145.33 3.43 -37.21	139.40 4.34 -2.12	132.16 4.04 -3.10	130.87 4.08 0.00	129.33 4.12 0.00	134.28 4.29 0.00	144.22 4.33 0.00	143.03 3.86 0.00	141.34 3.43 0.00	146.54 3.98 0.00	198.67 5.21 0.00	197.93 5.47 0.00	140.84 4.17 0.00	132.02 3.88 -3.32	131.54 4.04 -0.78	142.78 3.88 -26.03	180.58 3.97 -71.48	136.39 3.91 -24.79
FORT_DRUM_COGEN 23780	140.35 6.34 0.00	142.10 6.82 0.00	134.28 5.87 0.00	129.22 5.32 0.00	127.20 5.35 0.00	115.45 3.41 0.00	107.09 2.39 0.00	137.52 4.58 0.00	130.76 5.74 0.00	132.31 5.52 0.00	130.93 5.72 0.00	133.92 3.93 0.00	142.06 2.17 0.00	142.48 3.31 0.00	141.09 3.19 0.00	146.80 4.23 0.00	200.85 7.39 0.00	201.01 8.55 0.00	141.51 4.84 0.00	127.97 3.15 0.00	129.70 2.97 0.00	116.19 3.31 0.00	108.09 2.97 0.00	109.68 1.99 0.00
FOX_HILLS___ESR 323835	136.16 2.16 0.00	137.43 2.15 0.00	130.55 2.13 0.00	125.87 1.96 0.00	123.74 1.89 0.00	121.52 3.07 -6.42	115.50 3.57 -7.23	138.07 4.72 -0.41	130.29 4.68 -0.60	131.44 4.65 0.00	129.59 4.38 0.00	134.63 4.64 0.00	145.09 5.20 0.00	144.40 5.23 0.00	142.63 4.72 0.00	147.55 4.98 0.00	199.90 6.45 0.00	198.94 6.48 0.00	141.81 5.13 0.00	130.01 4.48 -0.72	131.52 4.63 -0.17	122.79 4.28 -5.63	124.50 3.92 -15.46	116.77 3.72 -5.36
FPL_FAR_ROCK_GT1 24212	140.19 6.19 0.00	141.30 6.02 0.00	134.09 5.67 0.00	129.54 5.64 0.00	127.72 5.87 0.00	125.13 6.68 -6.42	118.98 7.04 -7.23	142.09 8.73 -0.41	133.81 8.20 -0.60	134.79 8.00 0.00	133.16 7.95 0.00	137.57 7.58 0.00	149.09 9.19 0.00	149.04 9.87 0.00	147.54 9.63 0.00	152.18 9.61 0.00	205.37 11.91 0.00	204.29 11.83 0.00	146.07 9.39 0.00	135.16 8.65 -1.69	136.10 8.83 -0.54	130.00 8.24 -8.88	127.56 6.97 -15.46	120.17 7.12 -5.36
FPL_FAR_ROCK_GT2 23815	140.19 6.19 0.00	141.30 6.02 0.00	134.09 5.67 0.00	129.54 5.64 0.00	127.72 5.87 0.00	125.13 6.68 -6.42	118.98 7.04 -7.23	142.09 8.73 -0.41	133.81 8.20 -0.60	134.79 8.00 0.00	133.16 7.95 0.00	137.57 7.58 0.00	149.09 9.19 0.00	149.04 9.87 0.00	147.54 9.63 0.00	152.18 9.61 0.00	205.37 11.91 0.00	204.29 11.83 0.00	146.07 9.39 0.00	135.16 8.65 -1.69	136.10 8.83 -0.54	130.00 8.24 -8.88	127.56 6.97 -15.46	120.17 7.12 -5.36
FRANKLIN_FALL_HYD 24054	139.52 5.51 0.00	141.67 6.39 0.00	135.26 6.85 0.00	130.75 6.84 0.00	128.73 6.87 0.00	117.87 5.84 0.00	109.73 5.03 0.00	139.56 6.62 0.00	131.24 6.22 0.00	133.20 6.40 0.00	132.01 6.80 0.00	137.16 7.17 0.00	147.46 7.56 0.00	146.52 7.35 0.00	145.07 7.17 0.00	150.11 7.55 0.00	204.68 11.23 0.00	203.90 11.44 0.00	144.49 7.82 0.00	131.37 6.55 0.00	132.68 5.96 0.00	117.81 4.92 0.00	109.60 4.47 0.00	112.52 4.83 0.00

FREEPORT_EQUS_GT1 23764	138.60 4.71 0.11	139.69 4.54 0.13	132.63 4.25 0.04	128.18 4.27 0.00	126.41 4.56 0.00	123.87 5.42 -6.42	117.86 5.92 -7.23	140.44 7.22 -0.28	132.35 6.77 -0.56	133.08 6.34 0.05	130.91 5.73 0.02	135.17 5.26 0.07	146.35 6.70 0.24	146.43 7.50 0.24	145.14 7.46 0.23	149.64 7.34 0.27	201.39 8.87 0.93	200.39 8.88 0.96	143.84 7.35 0.19	133.42 6.96 -1.65	134.29 7.03 -0.53	128.94 7.18 -8.87	126.91 6.32 -15.46	119.27 6.22 -5.36
FREEPORT___CT2 23818	138.60 4.71 0.11	139.69 4.54 0.13	132.63 4.25 0.04	128.18 4.27 0.00	126.41 4.56 0.00	123.87 5.42 -6.42	117.86 5.92 -7.23	140.44 7.22 -0.28	132.35 6.77 -0.56	133.08 6.34 0.05	130.91 5.73 0.02	135.17 5.26 0.07	146.35 6.70 0.24	146.43 7.50 0.24	145.14 7.46 0.23	149.64 7.34 0.27	201.39 8.87 0.93	200.39 8.88 0.96	143.84 7.35 0.19	133.42 6.96 -1.65	134.29 7.03 -0.53	128.94 7.18 -8.87	126.91 6.32 -15.46	119.27 6.22 -5.36
FRESHKLS_33_KV_LOAD 356253	136.12 2.11 0.00	137.37 2.09 0.00	130.55 2.13 0.00	125.81 1.90 0.00	123.70 1.85 0.00	121.47 3.01 -6.42	115.47 3.53 -7.23	137.97 4.61 -0.41	130.21 4.60 -0.60	131.23 4.44 0.00	129.36 4.15 0.00	134.49 4.50 0.00	145.04 5.15 0.00	144.36 5.19 0.00	142.63 4.72 0.00	147.55 4.98 0.00	199.89 6.44 0.00	198.93 6.46 0.00	141.84 5.17 0.00	130.04 4.51 -0.72	131.55 4.66 -0.17	122.83 4.32 -5.63	124.60 4.01 -15.46	116.79 3.75 -5.36
FULTON COGEN____ 23766	129.32 -4.69 0.00	130.31 -4.96 0.00	123.50 -4.91 0.00	119.18 -4.73 0.00	117.32 -4.53 0.00	107.80 -4.24 0.00	100.81 -3.89 0.00	127.91 -5.03 0.00	120.33 -4.71 -0.02	121.87 -4.92 0.00	120.26 -4.95 0.00	124.71 -5.28 0.00	134.12 -5.77 0.00	133.40 -5.76 0.00	132.36 -5.55 0.00	136.87 -5.70 0.00	186.12 -7.33 0.00	185.09 -7.37 0.00	131.47 -5.21 0.00	119.97 -4.84 0.00	121.81 -4.91 0.00	108.45 -4.44 0.00	100.87 -4.26 0.00	103.26 -4.43 0.00
FULTON___LFGE 323630	139.12 5.11 0.00	140.29 5.01 0.00	133.18 4.76 0.00	128.53 4.63 0.00	126.40 4.55 0.00	187.30 4.32 -70.93	188.95 4.30 -79.95	143.19 5.70 -4.55	135.85 4.19 -6.64	129.35 2.56 0.00	127.14 1.93 0.00	132.04 2.05 0.00	142.18 2.28 0.00	142.17 3.01 0.00	142.35 4.45 0.00	148.02 5.45 0.00	201.32 7.87 0.00	200.52 8.06 0.00	142.28 5.61 0.00	134.83 4.94 -5.07	132.65 4.74 -1.19	156.81 4.21 -39.73	218.19 3.95 -109.11	149.27 3.74 -37.85
G.F.CEMENT___DRP 24184	144.72 10.71 0.00	146.80 11.52 0.00	139.48 11.06 0.00	134.53 10.62 0.00	132.67 10.82 0.00	195.54 10.59 -72.92	197.41 10.53 -82.18	150.89 13.27 -4.67	144.07 12.21 -6.84	138.68 11.89 0.00	136.76 11.55 0.00	141.91 11.93 0.00	152.48 12.59 0.00	151.61 12.44 0.00	149.95 12.04 0.00	155.51 12.94 0.00	211.40 17.95 0.00	210.77 18.31 0.00	149.80 13.13 0.00	142.83 11.95 -6.06	140.07 11.92 -1.42	170.92 10.59 -47.44	244.93 9.50 -130.31	162.51 9.63 -45.20
GARDENVILLE___LBMP 24039	128.97 -5.04 0.00	128.85 -6.43 0.00	121.35 -7.06 0.00	116.24 -7.66 0.00	113.64 -8.21 0.00	102.65 -9.38 0.00	91.31 -10.15 3.24	79.43 -14.34 39.17	81.15 -14.17 29.70	94.48 -13.87 18.44	112.42 -12.79 0.00	117.19 -12.80 0.00	127.13 -12.76 0.00	126.11 -13.06 0.00	125.08 -12.83 0.00	128.42 -14.15 0.00	175.20 -18.25 0.00	172.16 -20.30 0.00	122.00 -14.67 0.00	110.50 -14.32 0.00	112.32 -14.41 0.00	92.91 -12.78 7.19	93.36 -11.77 0.00	96.74 -10.95 0.00
GARDNVLA_35_KV_LD 355827	130.11 -3.90 0.00	129.95 -5.33 0.00	122.35 -6.07 0.00	117.24 -6.67 0.00	114.68 -7.17 0.00	103.71 -8.33 0.00	92.95 -9.04 2.71	87.36 -12.81 32.78	87.48 -12.69 24.86	98.99 -12.37 15.43	113.85 -11.36 0.00	118.68 -11.31 0.00	128.63 -11.26 0.00	127.64 -11.53 0.00	126.57 -11.34 0.00	129.83 -12.74 0.00	177.04 -16.41 0.00	174.06 -18.40 0.00	123.45 -13.22 0.00	111.76 -13.05 0.00	113.60 -13.12 0.00	95.57 -11.74 5.58	94.32 -10.81 0.00	97.69 -9.99 0.00
GELCKHM___115KV_LOAD 80723	131.07 -2.94 0.00	132.06 -3.22 0.00	125.26 -3.15 0.00	120.78 -3.13 0.00	118.84 -3.01 0.00	109.16 -2.88 0.00	102.02 -2.68 0.00	129.45 -3.49 0.00	121.60 -3.39 0.03	123.28 -3.52 0.00	121.67 -3.54 0.00	126.23 -3.76 0.00	135.81 -4.08 0.00	135.04 -4.13 0.00	134.00 -3.91 0.00	138.51 -4.06 0.00	188.36 -5.10 0.00	187.32 -5.14 0.00	132.96 -3.71 0.00	121.40 -3.42 0.00	123.25 -3.48 0.00	109.72 -3.16 0.00	102.04 -3.09 0.00	104.48 -3.21 0.00
GENERAL___MILLS 23808	129.52 -4.49 0.00	129.40 -5.88 0.00	121.86 -6.56 0.00	116.76 -7.15 0.00	114.20 -7.65 0.00	103.23 -8.81 0.00	92.38 -9.53 2.79	85.69 -13.48 33.77	86.07 -13.35 25.61	97.85 -13.04 15.90	113.16 -12.05 0.00	117.91 -12.07 0.00	127.84 -12.05 0.00	126.82 -12.35 0.00	125.75 -12.15 0.00	129.05 -13.52 0.00	176.02 -17.43 0.00	172.98 -19.48 0.00	122.64 -14.03 0.00	111.05 -13.77 0.00	112.93 -13.80 0.00	94.76 -12.29 5.83	93.83 -11.30 0.00	97.23 -10.46 0.00
GE_PLASTICS___DRP 24183	137.58 3.57 0.00	138.97 3.69 0.00	131.84 3.42 0.00	127.22 3.31 0.00	125.18 3.33 0.00	141.77 3.36 -26.38	137.30 2.87 -29.73	138.21 3.58 -1.69	130.84 3.35 -2.47	130.28 3.49 0.00	128.72 3.51 0.00	133.76 3.77 0.00	143.73 3.83 0.00	142.71 3.54 0.00	141.05 3.14 0.00	145.99 3.42 0.00	197.82 4.37 0.00	196.90 4.44 0.00	140.13 3.45 0.00	130.61 3.24 -2.55	130.74 3.42 -0.60	136.20 3.32 -20.00	163.38 3.32 -54.93	130.05 3.31 -19.05
GILBOA___1 23756	136.16 2.15 0.00	137.43 2.15 0.00	130.44 2.03 0.00	125.84 1.93 0.00	123.75 1.90 0.00	118.22 2.15 -4.03	111.27 2.01 -4.56	135.52 2.31 -0.26	127.45 2.06 -0.37	129.08 2.28 0.00	127.29 2.09 0.00	132.60 2.61 0.00	142.56 2.67 0.00	141.64 2.47 0.00	140.20 2.29 0.00	144.85 2.28 0.00	195.71 2.25 0.00	194.85 2.39 0.00	138.66 1.99 0.00	127.16 2.01 -0.33	129.14 2.34 -0.08	117.92 2.45 -2.59	114.45 2.22 -7.10	112.31 2.17 -2.46
GILBOA___2 23757	136.16 2.15 0.00	137.43 2.15 0.00	130.44 2.03 0.00	125.84 1.93 0.00	123.75 1.90 0.00	118.22 2.15 -4.03	111.27 2.01 -4.56	135.52 2.31 -0.26	127.45 2.06 -0.37	129.08 2.28 0.00	127.29 2.09 0.00	132.60 2.61 0.00	142.56 2.67 0.00	141.64 2.47 0.00	140.20 2.29 0.00	144.85 2.28 0.00	195.71 2.25 0.00	194.85 2.39 0.00	138.66 1.99 0.00	127.16 2.01 -0.33	129.14 2.34 -0.08	117.92 2.45 -2.59	114.45 2.22 -7.10	112.31 2.17 -2.46
GILBOA___3 23758	136.16 2.15 0.00	137.43 2.15 0.00	130.44 2.03 0.00	125.84 1.93 0.00	123.75 1.90 0.00	118.22 2.15 -4.03	111.27 2.01 -4.56	135.52 2.31 -0.26	127.45 2.06 -0.37	129.08 2.28 0.00	127.29 2.09 0.00	132.60 2.61 0.00	142.56 2.67 0.00	141.64 2.47 0.00	140.20 2.29 0.00	144.85 2.28 0.00	195.71 2.25 0.00	194.85 2.39 0.00	138.66 1.99 0.00	127.16 2.01 -0.33	129.14 2.34 -0.08	117.92 2.45 -2.59	114.45 2.22 -7.10	112.31 2.17 -2.46
GILBOA___4 23759	136.16 2.15 0.00	137.43 2.15 0.00	130.44 2.03 0.00	125.84 1.93 0.00	123.75 1.90 0.00	118.22 2.15 -4.03	111.27 2.01 -4.56	135.52 2.31 -0.26	127.45 2.06 -0.37	129.08 2.28 0.00	127.29 2.09 0.00	132.60 2.61 0.00	142.56 2.67 0.00	141.64 2.47 0.00	140.20 2.29 0.00	144.85 2.28 0.00	195.71 2.25 0.00	194.85 2.39 0.00	138.66 1.99 0.00	127.16 2.01 -0.33	129.14 2.34 -0.08	117.92 2.45 -2.59	114.45 2.22 -7.10	112.31 2.17 -2.46

GILBOA____ 23599	136.16 2.15 0.00	137.43 2.15 0.00	130.45 2.03 0.00	125.84 1.93 0.00	123.75 1.90 0.00	118.22 2.15 -4.03	111.26 2.01 -4.56	135.52 2.31 -0.26	127.46 2.07 -0.37	129.08 2.28 0.00	127.30 2.09 0.00	132.60 2.61 0.00	142.55 2.66 0.00	141.64 2.47 0.00	140.20 2.30 0.00	144.85 2.28 0.00	195.70 2.25 0.00	194.84 2.38 0.00	138.66 1.99 0.00	127.16 2.02 -0.33	129.14 2.34 -0.08	117.92 2.45 -2.59	114.45 2.23 -7.10	112.32 2.17 -2.46
GINNA____ 23603	124.36 -9.65 0.00	124.84 -10.44 0.00	117.99 -10.42 0.00	113.79 -10.12 0.00	112.06 -9.79 0.00	102.59 -9.45 0.00	95.24 -9.02 0.44	115.68 -11.96 5.30	109.39 -11.57 4.06	112.50 -11.80 2.50	113.99 -11.22 0.00	118.13 -11.85 0.00	127.15 -12.74 0.00	126.28 -12.88 0.00	125.25 -12.65 0.00	129.15 -13.42 0.00	176.15 -17.30 0.00	174.29 -18.17 0.00	123.68 -12.99 0.00	112.77 -12.04 0.00	114.67 -12.05 0.00	100.90 -11.03 0.95	94.79 -10.34 0.00	97.33 -10.35 0.00
GLEN PARK____ 23778	140.39 6.39 0.00	142.23 6.95 0.00	134.55 6.14 0.00	129.48 5.58 0.00	127.49 5.64 0.00	115.76 3.72 0.00	107.55 2.86 0.00	138.08 5.13 0.00	131.24 6.22 0.00	132.74 5.94 0.00	131.32 6.11 0.00	134.31 4.33 0.00	142.51 2.62 0.00	142.86 3.69 0.00	141.46 3.55 0.00	147.21 4.64 0.00	201.53 8.08 0.00	201.72 9.26 0.00	142.04 5.37 0.00	128.48 3.66 0.00	130.20 3.48 0.00	116.60 3.72 0.00	108.38 3.25 0.00	109.95 2.27 0.00
GLENDAL_27_KV_LOAD 356172	137.41 3.41 0.00	138.66 3.38 0.00	131.47 3.05 0.00	126.81 2.90 0.00	124.73 2.88 0.00	122.39 3.94 -6.42	116.42 4.48 -7.23	139.47 6.11 -0.41	131.57 5.96 -0.60	132.92 6.12 0.00	131.04 5.83 0.00	135.94 5.95 0.00	146.37 6.48 0.00	145.61 6.44 0.00	143.93 6.02 0.00	148.79 6.22 0.00	201.50 8.05 0.00	200.54 8.08 0.00	142.88 6.21 0.00	131.08 5.54 -0.72	132.52 5.63 -0.17	123.65 5.14 -5.63	125.13 4.54 -15.46	117.31 4.26 -5.36
GLENWOOD_IC_1_G5 23712	138.24 4.23 0.00	139.45 4.17 0.00	132.37 3.95 0.00	127.85 3.95 0.00	125.92 4.07 0.00	123.36 4.91 -6.42	117.25 5.31 -7.23	140.05 6.69 -0.41	131.99 6.37 -0.60	133.13 6.33 0.00	131.43 6.22 0.00	136.05 6.07 0.00	146.99 7.10 0.00	146.62 7.45 0.00	145.10 7.20 0.00	149.85 7.28 0.00	202.61 9.16 0.00	201.54 9.08 0.00	143.87 7.19 0.00	133.08 6.57 -1.69	133.95 6.69 -0.54	128.09 6.34 -8.87	125.92 5.33 -15.46	118.30 5.25 -5.36
GLENWOOD_IC_2_G1 23688	137.67 3.66 0.00	138.89 3.60 0.00	131.81 3.39 0.00	127.30 3.40 0.00	125.30 3.45 0.00	122.79 4.34 -6.42	116.68 4.74 -7.23	139.36 6.00 -0.41	131.32 5.71 -0.60	132.54 5.75 0.00	130.85 5.63 0.00	135.53 5.55 0.00	146.25 6.35 0.00	145.76 6.59 0.00	144.25 6.35 0.00	149.00 6.43 0.00	201.49 8.04 0.00	200.49 8.03 0.00	143.04 6.36 0.00	132.34 5.83 -1.69	133.20 5.93 -0.54	127.33 5.58 -8.87	125.33 4.74 -15.46	117.69 4.64 -5.36
GLENWOOD_IC_3_G1 23689	137.67 3.66 0.00	138.89 3.60 0.00	131.81 3.39 0.00	127.30 3.40 0.00	125.30 3.45 0.00	122.79 4.34 -6.42	116.68 4.74 -7.23	139.36 6.00 -0.41	131.32 5.71 -0.60	132.54 5.75 0.00	130.85 5.63 0.00	135.53 5.55 0.00	146.25 6.35 0.00	145.76 6.59 0.00	144.25 6.35 0.00	149.00 6.43 0.00	201.49 8.04 0.00	200.49 8.03 0.00	143.04 6.36 0.00	132.34 5.83 -1.69	133.20 5.93 -0.54	127.33 5.58 -8.87	125.33 4.74 -15.46	117.69 4.64 -5.36
GLENWOOD____4 23550	138.24 4.23 0.00	139.45 4.17 0.00	132.37 3.95 0.00	127.85 3.95 0.00	125.92 4.07 0.00	123.36 4.91 -6.42	117.25 5.31 -7.23	140.05 6.69 -0.41	131.99 6.37 -0.60	133.13 6.33 0.00	131.43 6.22 0.00	136.05 6.07 0.00	146.99 7.10 0.00	146.62 7.45 0.00	145.10 7.20 0.00	149.85 7.28 0.00	202.61 9.16 0.00	201.54 9.08 0.00	143.87 7.19 0.00	133.08 6.57 -1.69	133.95 6.69 -0.54	128.09 6.34 -8.87	125.92 5.33 -15.46	118.30 5.25 -5.36
GLENWOOD____5 23614	138.24 4.23 0.00	139.45 4.17 0.00	132.37 3.95 0.00	127.85 3.95 0.00	125.92 4.07 0.00	123.36 4.91 -6.42	117.25 5.31 -7.23	140.05 6.69 -0.41	131.99 6.37 -0.60	133.13 6.33 0.00	131.43 6.22 0.00	136.05 6.07 0.00	146.99 7.10 0.00	146.62 7.45 0.00	145.10 7.20 0.00	149.85 7.28 0.00	202.61 9.16 0.00	201.54 9.08 0.00	143.87 7.19 0.00	133.08 6.57 -1.69	133.95 6.69 -0.54	128.09 6.34 -8.87	125.92 5.33 -15.46	118.30 5.25 -5.36
GLOBAL GREEN_PORT_GT1 23814	139.31 5.50 0.20	141.18 6.13 0.22	135.80 7.45 0.06	131.99 8.08 0.00	131.32 9.47 0.00	128.98 10.53 -6.42	124.31 12.38 -7.23	150.97 15.73 -2.29	140.12 14.56 -0.54	139.48 12.78 0.09	137.01 11.85 0.04	140.64 10.78 0.12	152.50 13.02 0.41	153.38 14.62 0.42	153.09 15.57 0.39	208.00 16.65 -48.78	296.15 19.98 -82.72	207.16 16.33 1.64	157.96 15.67 -5.61	200.41 15.02 -60.58	250.32 14.75 -108.84	135.30 13.55 -8.87	139.39 11.41 -22.86	124.26 11.21 -5.37
GLOBE____DSASP 323697	124.42 -9.58 0.00	124.31 -10.97 0.00	117.59 -10.82 0.00	113.08 -10.83 0.00	110.89 -10.95 0.00	100.09 -11.95 0.00	89.29 -13.24 2.18	87.80 -18.83 26.31	86.30 -18.75 19.96	95.98 -18.42 12.39	108.22 -16.99 0.00	112.40 -17.59 0.00	121.55 -18.34 0.00	120.60 -18.57 0.00	119.57 -18.34 0.00	122.31 -20.26 0.00	166.24 -27.22 0.00	163.32 -29.14 0.00	115.72 -20.95 0.00	105.11 -19.71 0.00	107.27 -19.45 0.00	91.84 -16.34 4.70	90.46 -14.67 0.00	94.26 -13.43 0.00
GOETHSLN____LBMP 323567	135.94 1.93 0.00	137.25 1.97 0.00	130.24 1.82 0.00	125.68 1.78 0.00	123.58 1.73 0.00	121.32 2.86 -6.42	115.23 3.29 -7.23	137.93 4.58 -0.41	130.06 4.45 -0.60	131.51 4.72 0.00	129.55 4.34 0.00	134.41 4.42 0.00	144.72 4.83 0.00	143.94 4.77 0.00	142.30 4.39 0.00	147.08 4.51 0.00	199.27 5.82 0.00	198.30 5.84 0.00	141.20 4.53 0.00	129.52 3.98 -0.72	130.99 4.10 -0.17	122.36 3.85 -5.63	123.97 3.39 -15.46	116.19 3.15 -5.36
GOLAH____69_KV_TB 1_2 80279	131.06 -2.95 0.00	130.97 -4.31 0.00	123.94 -4.47 0.00	119.00 -4.91 0.00	117.11 -4.74 0.00	106.89 -5.14 0.00	98.62 -5.63 0.45	119.62 -7.88 5.44	112.98 -7.89 4.16	116.05 -8.18 2.56	117.53 -7.68 0.00	121.66 -8.32 0.00	131.04 -8.85 0.00	130.05 -9.12 0.00	129.06 -8.85 0.00	133.02 -9.55 0.00	182.35 -11.11 0.00	180.21 -12.25 0.00	127.84 -8.84 0.00	116.47 -8.35 0.00	118.50 -8.23 0.00	104.39 -7.58 0.92	98.15 -6.98 0.00	101.05 -6.63 0.00
GOODYEAR_LAKE_HYD 323669	136.80 2.79 0.00	137.92 2.64 0.00	130.90 2.48 0.00	126.27 2.37 0.00	124.09 2.24 0.00	135.89 2.26 -21.59	131.51 2.46 -24.35	137.46 3.13 -1.39	129.49 2.46 -2.01	129.16 2.37 0.00	127.28 2.07 0.00	132.21 2.22 0.00	142.36 2.47 0.00	141.68 2.52 0.00	140.80 2.89 0.00	145.50 2.93 0.00	197.50 4.04 0.00	196.39 3.92 0.00	139.46 2.79 0.00	128.81 2.41 -1.58	129.48 2.39 -0.37	127.43 2.16 -12.38	140.89 1.75 -34.01	120.98 1.49 -11.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	133.18 -0.82 0.00	134.06 -1.22 0.00	127.09 -1.33 0.00	122.22 -1.68 0.00	120.23 -1.63 0.00	113.04 -1.99 -3.00	106.80 -1.88 -3.98	137.74 -2.36 -7.16	127.80 -2.74 -5.52	127.48 -2.60 -3.28	122.31 -2.90 0.00	127.20 -2.78 0.00	137.05 -2.84 0.00	136.50 -2.67 0.00	135.60 -2.30 0.00	139.99 -2.58 0.00	190.01 -3.44 0.00	188.44 -4.02 0.00	134.00 -2.67 0.00	122.52 -2.54 -0.25	124.22 -2.57 -0.06	113.71 -2.35 -3.17	107.94 -2.50 -5.31	106.91 -2.62 -1.84

GOUDEY___7 23579	133.18 -0.82 0.00	134.06 -1.22 0.00	127.09 -1.33 0.00	122.22 -1.68 0.00	120.23 -1.63 0.00	113.04 -1.99 -3.00	106.80 -1.88 -3.98	137.74 -2.36 -7.16	127.80 -2.74 -5.52	127.48 -2.60 -3.28	122.31 -2.90 0.00	127.20 -2.78 0.00	137.05 -2.84 0.00	136.50 -2.67 0.00	135.60 -2.30 0.00	139.99 -2.58 0.00	190.01 -3.44 0.00	188.44 -4.02 0.00	134.00 -2.67 0.00	122.52 -2.54 -0.25	124.22 -2.57 -0.06	113.71 -2.35 -3.17	107.94 -2.50 -5.31	106.91 -2.62 -1.84
GOUDEY___8 23580	133.18 -0.82 0.00	134.06 -1.22 0.00	127.09 -1.33 0.00	122.22 -1.68 0.00	120.23 -1.63 0.00	113.04 -1.99 -3.00	106.80 -1.88 -3.98	137.74 -2.36 -7.16	127.80 -2.74 -5.52	127.48 -2.60 -3.28	122.31 -2.90 0.00	127.20 -2.78 0.00	137.05 -2.84 0.00	136.50 -2.67 0.00	135.60 -2.30 0.00	139.99 -2.58 0.00	190.01 -3.44 0.00	188.44 -4.02 0.00	134.00 -2.67 0.00	122.52 -2.54 -0.25	124.22 -2.57 -0.06	113.71 -2.35 -3.17	107.94 -2.50 -5.31	106.91 -2.62 -1.84
GOWANUS_GT1_1 24077	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT1_2 24078	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT1_3 24079	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT1_4 24080	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT1_5 24084	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT1_6 24111	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT1_7 24112	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT1_8 24113	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT2_1 24114	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT2_2 24115	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT2_3 24116	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT2_4 24117	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT2_5 24118	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36

GOWANUS_GT2_6 24119	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT2_7 24120	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT2_8 24121	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT3_1 24122	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT3_2 24123	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT3_3 24124	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
GOWANUS_GT3_4 24125	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36

GOWANUS_GT4_5 24134	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT4_6 24135	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT4_7 24136	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GOWANUS_GT4_8 24137	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GREATVR_69_KV_BK1 356245	140.31 6.74 0.43	141.28 6.49 0.50	134.36 6.08 0.13	129.89 5.99 0.00	128.53 6.68 0.00	126.04 7.58 -6.42	120.33 8.40 -7.23	143.70 9.90 -0.86	134.63 9.13 -0.47	134.87 8.28 0.21	133.01 7.89 0.09	136.92 7.20 0.27	147.71 8.73 0.91	148.63 10.38 0.92	147.80 10.75 0.86	173.85 10.27 -21.02	241.08 13.41 -34.22	201.17 12.33 3.62	148.76 10.15 -1.93	162.50 9.78 -27.90	185.38 9.67 -48.98	130.96 9.20 -8.87	131.57 7.63 -18.81	120.68 7.63 -5.36
GREENBSH_115KV_TB3 55895	138.17 4.17 0.00	139.61 4.33 0.00	132.42 4.00 0.00	127.78 3.87 0.00	125.69 3.84 0.00	150.14 3.82 -34.29	146.44 3.10 -38.65	138.96 3.82 -2.20	131.91 3.67 -3.22	130.63 3.83 0.00	129.24 4.03 0.00	134.22 4.24 0.00	144.14 4.24 0.00	142.99 3.82 0.00	141.21 3.31 0.00	146.25 3.68 0.00	198.04 4.58 0.00	197.22 4.76 0.00	140.36 3.69 0.00	131.77 3.49 -3.46	131.21 3.68 -0.81	143.57 3.58 -27.11	183.37 3.79 -74.46	137.27 3.76 -25.83
GREENDGE_115KV_TB5 80291	136.71 2.71 0.00	137.17 1.90 0.00	129.71 1.30 0.00	123.99 0.08 0.00	121.53 -0.32 0.00	112.92 -1.25 -2.13	112.60 -1.56 -9.46	213.16 -4.99 -85.21	183.90 -5.69 -64.56	160.80 -6.05 -40.05	119.53 -5.68 0.00	124.37 -5.62 0.00	136.15 -3.74 0.00	136.61 -2.56 0.00	135.57 -2.34 0.00	140.89 -1.68 0.00	192.37 -1.09 0.00	190.75 -1.71 0.00	135.36 -1.31 0.00	123.31 -1.51 0.00	125.03 -1.69 0.00	125.26 -2.11 -14.49	102.32 -2.81 0.00	104.62 -3.06 0.00
GREENIDGE___3 23582	136.71 2.71 0.00	137.17 1.90 0.00	129.71 1.30 0.00	123.99 0.08 0.00	121.53 -0.32 0.00	112.92 -1.25 -2.13	112.60 -1.56 -9.46	213.16 -4.99 -85.21	183.90 -5.69 -64.56	160.80 -6.05 -40.05	119.53 -5.68 0.00	124.37 -5.62 0.00	136.15 -3.74 0.00	136.61 -2.56 0.00	135.57 -2.34 0.00	140.89 -1.68 0.00	192.37 -1.09 0.00	190.75 -1.71 0.00	135.36 -1.31 0.00	123.31 -1.51 0.00	125.03 -1.69 0.00	125.26 -2.11 -14.49	102.32 -2.81 0.00	104.62 -3.06 0.00
GREENIDGE___4 23583	136.68 2.67 0.00	137.20 1.92 0.00	129.73 1.31 0.00	123.99 0.08 0.00	121.54 -0.31 0.00	112.93 -1.24 -2.13	112.59 -1.57 -9.46	213.15 -5.00 -85.21	183.91 -5.67 -64.56	160.83 -6.01 -40.05	119.53 -5.68 0.00	124.38 -5.60 0.00	136.16 -3.73 0.00	136.62 -2.55 0.00	135.57 -2.34 0.00	140.89 -1.68 0.00	192.41 -1.04 0.00	190.76 -1.71 0.00	135.36 -1.31 0.00	123.31 -1.51 0.00	125.05 -1.68 0.00	125.24 -2.13 -14.49	102.30 -2.83 0.00	104.64 -3.05 0.00
GREENLWN_69_KV_BK 3 55738	134.28 3.91 3.63	134.88 3.77 4.16	131.05 3.77 1.13	128.16 4.25 0.00	126.99 5.14 0.00	124.65 6.20 -6.42	118.87 6.94 -7.23	135.99 7.10 4.06	131.23 6.64 0.43	130.91 5.85 1.74	130.29 5.87 0.79	132.62 4.91 2.28	138.41 6.18 7.66	138.81 7.35 7.71	138.19 7.50 7.21	134.43 7.75 15.88	160.26 8.83 42.02	170.11 7.98 30.33	137.10 7.38 6.95	123.61 7.40 8.61	118.05 7.28 15.95	128.93 7.17 -8.87	125.53 5.86 -14.53	119.00 5.96 -5.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36
GRISSOM___SOLAR 323813	139.67 5.66 0.00	140.92 5.64 0.00	133.72 5.31 0.00	129.05 5.14 0.00	126.97 5.12 0.00	189.32 4.95 -72.34	191.10 4.87 -81.53	143.95 6.37 -4.64	136.58 4.78 -6.78	129.69 2.89 0.00	127.40 2.19 0.00	132.34 2.35 0.00	142.45 2.56 0.00	142.53 3.36 0.00	142.94 5.04 0.00	148.69 6.12 0.00	202.22 8.76 0.00	201.47 9.01 0.00	143.01 6.34 0.00	135.65 5.66 -5.17	133.46 5.53 -1.21	158.29 4.90 -40.50	220.94 4.56 -111.25	150.69 4.41 -38.58
GROVEVILLE___HYD 323602	138.78 4.78 0.00	140.05 4.77 0.00	132.93 4.52 0.00	128.34 4.43 0.00	126.26 4.41 0.00	123.63 5.03 -6.56	117.42 5.32 -7.40	140.32 6.96 -0.42	132.09 6.46 -0.61	133.37 6.58 0.00	131.35 6.14 0.00	136.31 6.33 0.00	146.78 6.89 0.00	146.20 7.03 0.00	144.76 6.85 0.00	149.61 7.04 0.00	202.73 9.28 0.00	201.85 9.38 0.00	143.75 7.08 0.00	131.89 6.35 -0.72	133.41 6.52 -0.17	124.50 5.94 -5.68	126.02 5.29 -15.60	118.18 5.09 -5.41
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	131.87 -2.13 0.00	132.85 -2.43 0.00	126.07 -2.34 0.00	121.55 -2.35 0.00	119.67 -2.18 0.00	109.87 -2.16 0.00	102.73 -1.97 0.00	130.40 -2.55 0.00	122.49 -2.51 0.02	124.14 -2.66 0.00	122.43 -2.78 0.00	127.04 -2.95 0.00	136.68 -3.21 0.00	135.90 -3.27 0.00	134.85 -3.06 0.00	139.48 -3.09 0.00	189.73 -3.73 0.00	188.72 -3.74 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.50 -2.39 0.00	102.68 -2.45 0.00	105.14 -2.54 0.00
HAMLTNNY_34_KV_TB 80303	132.41 -1.60 0.00	133.35 -1.93 0.00	126.50 -1.91 0.00	121.95 -1.95 0.00	120.04 -1.81 0.00	110.15 -1.89 0.00	103.03 -1.67 0.00	131.42 -1.53 0.00	123.16 -1.84 0.02	124.84 -1.95 0.00	123.03 -2.18 0.00	127.65 -2.34 0.00	137.41 -2.48 0.00	136.14 -3.03 0.00	135.10 -2.80 0.00	139.68 -2.89 0.00	189.83 -3.63 0.00	188.65 -3.81 0.00	133.82 -2.85 0.00	122.20 -2.61 0.00	124.08 -2.64 0.00	110.36 -2.52 0.00	102.50 -2.63 0.00	105.06 -2.63 0.00

HAMPSHIRE___PAPER_HYD 323593	137.77 3.76 0.00	139.61 4.33 0.00	132.41 3.99 0.00	127.60 3.70 0.00	125.24 3.39 0.00	114.12 2.08 0.00	105.21 0.52 0.00	134.35 1.41 0.00	127.23 2.21 0.00	128.98 2.19 0.00	127.80 2.59 0.00	131.80 1.81 0.00	140.94 1.05 0.00	140.70 1.53 0.00	139.07 1.16 0.00	144.11 1.53 0.00	196.51 3.06 0.00	196.28 3.82 0.00	138.37 1.70 0.00	125.48 0.66 0.00	127.07 0.34 0.00	113.76 0.88 0.00	106.37 1.24 0.00	108.70 1.02 0.00
HARDSCRABBLE_WT_PWR 323673	143.33 9.33 0.00	144.72 9.44 0.00	137.17 8.75 0.00	132.31 8.41 0.00	130.40 8.55 0.00	120.47 8.43 0.00	112.48 7.78 0.00	142.40 9.46 0.00	132.59 7.57 0.00	133.80 7.01 0.00	132.00 6.79 0.00	137.09 7.10 0.00	147.34 7.44 0.00	147.62 8.45 0.00	147.16 9.25 0.00	152.74 10.17 0.00	206.67 13.22 0.00	205.78 13.31 0.00	146.44 9.77 0.00	133.91 9.09 0.00	135.98 9.25 0.00	121.22 8.33 0.00	112.85 7.73 0.00	115.52 7.84 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	137.15 3.15 0.00	138.46 3.18 0.00	131.42 3.01 0.00	126.91 3.00 0.00	124.77 2.92 0.00	121.72 3.68 -6.01	115.50 4.03 -6.77	138.55 5.22 -0.39	130.46 4.89 -0.55	131.78 4.98 0.00	129.89 4.68 0.00	134.80 4.81 0.00	145.14 5.25 0.00	144.68 5.51 0.00	143.20 5.29 0.00	148.02 5.45 0.00	200.65 7.20 0.00	199.60 7.13 0.00	142.10 5.43 0.00	130.33 4.85 -0.66	131.94 5.06 -0.15	122.70 4.64 -5.18	123.45 4.10 -14.22	116.49 3.87 -4.93
HARSNRAD_115KV_TB1 81005	125.51 -8.50 0.00	125.43 -9.85 0.00	118.21 -10.21 0.00	113.45 -10.46 0.00	111.10 -10.75 0.00	100.20 -11.84 0.00	89.88 -12.66 2.16	89.43 -17.33 26.18	88.29 -16.78 19.95	97.98 -16.52 12.30	109.47 -15.74 0.00	113.83 -16.16 0.00	123.14 -16.75 0.00	122.25 -16.92 0.00	121.13 -16.78 0.00	124.03 -18.54 0.00	168.97 -24.48 0.00	166.15 -26.31 0.00	117.32 -19.35 0.00	106.77 -18.05 0.00	108.88 -17.84 0.00	92.50 -15.46 4.93	90.91 -14.21 0.00	94.35 -13.34 0.00
HARZA MOOSE___RIVER 24016	141.43 7.43 0.00	142.76 7.48 0.00	134.92 6.51 0.00	129.96 6.05 0.00	127.82 5.97 0.00	116.68 4.64 0.00	108.25 3.55 0.00	138.71 5.76 0.00	131.44 6.42 0.00	132.98 6.18 0.00	131.48 6.27 0.00	134.91 4.92 0.00	144.12 4.23 0.00	144.36 5.19 0.00	143.05 5.15 0.00	148.41 5.84 0.00	202.87 9.42 0.00	202.66 10.20 0.00	143.35 6.67 0.00	129.74 4.92 0.00	131.42 4.69 0.00	117.66 4.77 0.00	109.52 4.40 0.00	111.30 3.61 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	131.02 -2.98 0.00	132.01 -3.27 0.00	125.17 -3.24 0.00	120.65 -3.25 0.00	118.71 -3.14 0.00	109.08 -2.96 0.00	101.99 -2.71 0.00	129.43 -3.51 0.00	121.55 -3.43 0.05	123.25 -3.55 0.00	121.59 -3.62 0.00	126.22 -3.77 0.00	135.78 -4.12 0.00	135.06 -4.11 0.00	134.00 -3.91 0.00	138.51 -4.06 0.00	188.25 -5.20 0.00	187.14 -5.32 0.00	132.88 -3.79 0.00	121.30 -3.52 0.00	123.16 -3.56 0.00	109.63 -3.25 0.00	101.93 -3.19 0.00	104.36 -3.32 0.00
HELLGATE_13_KV_LD 55870	137.63 3.62 0.00	138.90 3.62 0.00	131.61 3.19 0.00	126.95 3.05 0.00	124.91 3.06 0.00	122.56 4.11 -6.42	116.59 4.66 -7.23	139.74 6.38 -0.41	131.85 6.24 -0.60	133.16 6.36 0.00	131.29 6.09 0.00	136.20 6.21 0.00	146.60 6.71 0.00	145.88 6.72 0.00	144.16 6.25 0.00	149.01 6.44 0.00	201.78 8.33 0.00	200.88 8.42 0.00	143.10 6.43 0.00	131.29 5.76 -0.72	132.70 5.81 -0.17	123.82 5.31 -5.63	125.24 4.66 -15.46	117.46 4.42 -5.36
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	137.63 3.62 0.00	138.90 3.62 0.00	131.61 3.19 0.00	126.95 3.05 0.00	124.91 3.06 0.00	122.56 4.11 -6.42	116.59 4.66 -7.23	139.74 6.38 -0.41	131.85 6.24 -0.60	133.16 6.36 0.00	131.29 6.09 0.00	136.20 6.21 0.00	146.60 6.71 0.00	145.88 6.72 0.00	144.16 6.25 0.00	149.01 6.44 0.00	201.78 8.33 0.00	200.88 8.42 0.00	143.10 6.43 0.00	131.29 5.76 -0.72	132.70 5.81 -0.17	123.82 5.31 -5.63	125.24 4.66 -15.46	117.46 4.42 -5.36
HEMPSTEAD____ 23647	137.85 3.84 0.00	139.00 3.72 0.00	131.95 3.53 0.00	127.49 3.58 0.00	125.67 3.82 0.00	123.15 4.70 -6.42	117.12 5.18 -7.23	139.69 6.34 -0.41	131.60 5.98 -0.60	132.51 5.71 0.00	130.73 5.52 0.00	135.12 5.14 0.00	146.21 6.32 0.00	146.10 6.93 0.00	144.75 6.84 0.00	149.39 6.82 0.00	201.69 8.24 0.00	200.62 8.16 0.00	143.41 6.74 0.00	132.80 6.29 -1.69	133.60 6.34 -0.54	127.99 6.23 -8.87	125.82 5.23 -15.46	118.22 5.17 -5.36
HICKLING___1 23621	133.13 -0.88 0.00	133.59 -1.69 0.00	126.32 -2.10 0.00	120.74 -3.17 0.00	118.43 -3.42 0.00	109.96 -4.36 -2.28	105.47 -4.67 -5.44	159.15 -8.57 -34.77	142.35 -9.05 -26.38	134.05 -9.05 -16.30	117.57 -7.64 0.00	122.51 -7.48 0.00	133.81 -6.08 0.00	133.52 -5.65 0.00	132.64 -5.27 0.00	137.16 -5.41 0.00	186.60 -6.85 0.00	184.73 -7.73 0.00	131.18 -5.49 0.00	119.53 -5.29 0.00	121.33 -5.40 0.00	112.69 -5.26 -5.06	99.59 -5.54 0.00	102.01 -5.68 0.00
HICKLING___2 23622	133.13 -0.88 0.00	133.59 -1.69 0.00	126.32 -2.10 0.00	120.74 -3.17 0.00	118.43 -3.42 0.00	109.96 -4.36 -2.28	105.47 -4.67 -5.44	159.15 -8.57 -34.77	142.35 -9.05 -26.38	134.05 -9.05 -16.30	117.57 -7.64 0.00	122.51 -7.48 0.00	133.81 -6.08 0.00	133.52 -5.65 0.00	132.64 -5.27 0.00	137.16 -5.41 0.00	186.60 -6.85 0.00	184.73 -7.73 0.00	131.18 -5.49 0.00	119.53 -5.29 0.00	121.33 -5.40 0.00	112.69 -5.26 -5.06	99.59 -5.54 0.00	102.01 -5.68 0.00
HIGH FALLS___HY 23754	138.17 4.17 0.00	139.37 4.09 0.00	132.30 3.89 0.00	127.75 3.84 0.00	125.70 3.85 0.00	125.63 4.68 -8.91	120.05 5.30 -10.05	141.27 7.76 -0.57	132.98 7.13 -0.83	133.81 7.01 0.00	131.61 6.40 0.00	136.28 6.29 0.00	146.63 6.74 0.00	146.49 7.32 0.00	144.88 6.98 0.00	149.60 7.03 0.00	202.75 9.30 0.00	201.85 9.38 0.00	143.73 7.05 0.00	132.04 6.30 -0.92	133.40 6.46 -0.22	125.92 5.80 -7.23	129.98 4.98 -19.87	119.25 4.68 -6.89
HIGH_RIVER___SOLAR 323847	138.66 4.66 0.00	139.85 4.57 0.00	132.77 4.36 0.00	128.15 4.24 0.00	126.03 4.18 0.00	189.92 4.05 -73.83	191.97 4.06 -83.21	143.02 5.34 -4.73	135.79 3.86 -6.92	129.04 2.24 0.00	126.90 1.69 0.00	131.79 1.80 0.00	141.84 1.95 0.00	141.91 2.74 0.00	141.87 3.97 0.00	147.60 5.03 0.00	200.74 7.28 0.00	199.99 7.53 0.00	141.96 5.29 0.00	134.77 4.67 -5.28	132.56 4.60 -1.24	158.32 4.11 -41.33	222.39 3.75 -113.52	150.65 3.59 -39.37
HILLBURN___GT 23639	136.23 2.22 0.00	137.57 2.29 0.00	130.56 2.14 0.00	126.05 2.15 0.00	123.90 2.05 0.00	121.14 3.00 -6.09	114.94 3.37 -6.87	137.73 4.40 -0.39	129.75 4.16 -0.56	131.12 4.33 0.00	129.30 4.09 0.00	134.20 4.21 0.00	144.44 4.54 0.00	143.78 4.61 0.00	142.24 4.34 0.00	147.00 4.43 0.00	199.19 5.73 0.00	198.23 5.77 0.00	141.15 4.48 0.00	129.50 4.01 -0.67	131.08 4.20 -0.16	122.09 3.93 -5.28	123.11 3.50 -14.49	115.99 3.28 -5.02
HILLSIDE_115KV_TB1 80332	130.94 -3.07 0.00	131.49 -3.79 0.00	124.54 -3.87 0.00	119.23 -4.68 0.00	117.20 -4.65 0.00	108.94 -5.44 -2.35	104.44 -5.33 -5.07	155.42 -6.64 -29.12	139.87 -7.26 -22.11	133.54 -6.90 -13.64	118.11 -7.09 0.00	123.15 -6.84 0.00	132.69 -7.20 0.00	132.31 -6.85 0.00	131.50 -6.41 0.00	135.78 -6.79 0.00	184.32 -9.13 0.00	182.56 -9.91 0.00	129.89 -6.78 0.00	118.66 -6.35 -0.19	120.31 -6.46 -0.05	112.46 -5.98 -5.56	103.17 -6.15 -4.19	102.81 -6.33 -1.45

HISHELDN_WT_PWR 323625	129.16 -4.85 0.00	129.24 -6.04 0.00	121.76 -6.65 0.00	116.15 -7.75 0.00	113.16 -8.69 0.00	102.35 -9.69 0.00	87.59 -10.51 6.60	37.07 -16.00 79.87	48.54 -15.97 60.51	73.46 -15.73 37.60	110.86 -14.35 0.00	115.50 -14.49 0.00	126.33 -13.56 0.00	125.56 -13.61 0.00	124.57 -13.33 0.00	128.84 -13.73 0.00	176.07 -17.38 0.00	173.27 -19.19 0.00	122.50 -14.17 0.00	110.93 -13.89 0.00	112.57 -14.15 0.00	83.75 -12.85 16.28	93.13 -11.99 0.00	96.32 -11.37 0.00
HOLTSVILLE_IC_1 23690	138.83 4.94 0.11	139.91 4.76 0.13	133.09 4.71 0.03	128.87 4.96 0.00	127.44 5.60 0.00	124.96 6.51 -6.42	119.22 7.28 -7.23	143.61 8.27 -2.40	133.06 7.48 -0.56	133.23 6.48 0.05	131.54 6.35 0.02	135.34 5.42 0.07	146.47 6.82 0.23	147.18 8.24 0.23	146.42 8.73 0.22	200.73 8.96 -49.19	287.35 10.12 -83.77	200.27 8.73 0.92	150.69 8.23 -5.78	193.90 8.21 -60.87	244.07 8.02 -109.32	129.62 7.87 -8.87	134.53 6.51 -22.89	119.74 6.69 -5.37
HOLTSVILLE_IC_10 23699	139.37 5.78 0.42	140.37 5.57 0.48	133.72 5.44 0.13	129.57 5.67 0.00	128.16 6.31 0.00	125.65 7.20 -6.42	119.95 8.02 -7.23	144.15 9.23 -1.97	133.87 8.37 -0.48	133.89 7.30 0.20	132.21 7.09 0.09	135.85 6.12 0.26	146.61 7.60 0.88	147.49 9.21 0.88	146.85 9.76 0.83	199.14 9.98 -46.59	282.71 11.19 -78.07	198.45 9.46 3.47	150.92 9.20 -5.05	192.34 9.04 -58.48	240.59 8.72 -105.14	130.45 8.69 -8.87	134.96 7.23 -22.61	120.34 7.30 -5.37
HOLTSVILLE_IC_2 23691	138.83 4.94 0.11	139.91 4.76 0.13	133.09 4.71 0.03	128.87 4.96 0.00	127.44 5.60 0.00	124.96 6.51 -6.42	119.22 7.28 -7.23	143.61 8.27 -2.40	133.06 7.48 -0.56	133.23 6.48 0.05	131.54 6.35 0.02	135.34 5.42 0.07	146.47 6.82 0.23	147.18 8.24 0.23	146.42 8.73 0.22	200.73 8.96 -49.19	287.35 10.12 -83.77	200.27 8.73 0.92	150.69 8.23 -5.78	193.90 8.21 -60.87	244.07 8.02 -109.32	129.62 7.87 -8.87	134.53 6.51 -22.89	119.74 6.69 -5.37
HOLTSVILLE_IC_3 23692	138.83 4.94 0.11	139.91 4.76 0.13	133.09 4.71 0.03	128.87 4.96 0.00	127.44 5.60 0.00	124.96 6.51 -6.42	119.22 7.28 -7.23	143.61 8.27 -2.40	133.06 7.48 -0.56	133.23 6.48 0.05	131.54 6.35 0.02	135.34 5.42 0.07	146.47 6.82 0.23	147.18 8.24 0.23	146.42 8.73 0.22	200.73 8.96 -49.19	287.35 10.12 -83.77	200.27 8.73 0.92	150.69 8.23 -5.78	193.90 8.21 -60.87	244.07 8.02 -109.32	129.62 7.87 -8.87	134.53 6.51 -22.89	119.74 6.69 -5.37
HOLTSVILLE_IC_4 23693	138.83 4.94 0.11	139.91 4.76 0.13	133.09 4.71 0.03	128.87 4.96 0.00	127.44 5.60 0.00	124.96 6.51 -6.42	119.22 7.28 -7.23	143.61 8.27 -2.40	133.06 7.48 -0.56	133.23 6.48 0.05	131.54 6.35 0.02	135.34 5.42 0.07	146.47 6.82 0.23	147.18 8.24 0.23	146.42 8.73 0.22	200.73 8.96 -49.19	287.35 10.12 -83.77	200.27 8.73 0.92	150.69 8.23 -5.78	193.90 8.21 -60.87	244.07 8.02 -109.32	129.62 7.87 -8.87	134.53 6.51 -22.89	119.74 6.69 -5.37
HOLTSVILLE_IC_5 23694	138.83 4.94 0.11	139.91 4.76 0.13	133.09 4.71 0.03	128.87 4.96 0.00	127.44 5.60 0.00	124.96 6.51 -6.42	119.22 7.28 -7.23	143.61 8.27 -2.40	133.06 7.48 -0.56	133.23 6.48 0.05	131.54 6.35 0.02	135.34 5.42 0.07	146.47 6.82 0.23	147.18 8.24 0.23	146.42 8.73 0.22	200.73 8.96 -49.19	287.35 10.12 -83.77	200.27 8.73 0.92	150.69 8.23 -5.78	193.90 8.21 -60.87	244.07 8.02 -109.32	129.62 7.87 -8.87	134.53 6.51 -22.89	119.74 6.69 -5.37
HOLTSVILLE_IC_6 23695	139.37 5.78 0.42	140.37 5.57 0.48	133.72 5.44 0.13	129.57 5.67 0.00	128.16 6.31 0.00	125.65 7.20 -6.42	119.95 8.02 -7.23	144.15 9.23 -1.97	133.87 8.37 -0.48	133.89 7.30 0.20	132.21 7.09 0.09	135.85 6.12 0.26	146.61 7.60 0.88	147.49 9.21 0.88	146.85 9.76 0.83	199.14 9.98 -46.59	282.71 11.19 -78.07	198.45 9.46 3.47	150.92 9.20 -5.05	192.34 9.04 -58.48	240.59 8.72 -105.14	130.45 8.69 -8.87	134.96 7.23 -22.61	120.34 7.30 -5.37
HOLTSVILLE_IC_7 23696	139.37 5.78 0.42	140.37 5.57 0.48	133.72 5.44 0.13	129.57 5.67 0.00	128.16 6.31 0.00	125.65 7.20 -6.42	119.95 8.02 -7.23	144.15 9.23 -1.97	133.87 8.37 -0.48	133.89 7.30 0.20	132.21 7.09 0.09	135.85 6.12 0.26	146.61 7.60 0.88	147.49 9.21 0.88	146.85 9.76 0.83	199.14 9.98 -46.59	282.71 11.19 -78.07	198.45 9.46 3.47	150.92 9.20 -5.05	192.34 9.04 -58.48	240.59 8.72 -105.14	130.45 8.69 -8.87	134.96 7.23 -22.61	120.34 7.30 -5.37
HOLTSVILLE_IC_8 23697	139.37 5.78 0.42	140.37 5.57 0.48	133.72 5.44 0.13	129.57 5.67 0.00	128.16 6.31 0.00	125.65 7.20 -6.42	119.95 8.02 -7.23	144.15 9.23 -1.97	133.87 8.37 -0.48	133.89 7.30 0.20	132.21 7.09 0.09	135.85 6.12 0.26	146.61 7.60 0.88	147.49 9.21 0.88	146.85 9.76 0.83	199.14 9.98 -46.59	282.71 11.19 -78.07	198.45 9.46 3.47	150.92 9.20 -5.05	192.34 9.04 -58.48	240.59 8.72 -105.14	130.45 8.69 -8.87	134.96 7.23 -22.61	120.34 7.30 -5.37
HOLTSVILLE_IC_9 23698	139.37 5.78 0.42	140.37 5.57 0.48	133.72 5.44 0.13	129.57 5.67 0.00	128.16 6.31 0.00	125.65 7.20 -6.42	119.95 8.02 -7.23	144.15 9.23 -1.97	133.87 8.37 -0.48	133.89 7.30 0.20	132.21 7.09 0.09	135.85 6.12 0.26	146.61 7.60 0.88	147.49 9.21 0.88	146.85 9.76 0.83	199.14 9.98 -46.59	282.71 11.19 -78.07	198.45 9.46 3.47	150.92 9.20 -5.05	192.34 9.04 -58.48	240.59 8.72 -105.14	130.45 8.69 -8.87	134.96 7.23 -22.61	120.34 7.30 -5.37
HOMER_HL_115KV_TB2 355744	131.32 -2.69 0.00	131.62 -3.65 0.00	124.38 -4.03 0.00	119.00 -4.91 0.00	116.11 -5.74 0.00	104.74 -7.29 0.00	95.23 -7.34 2.13	97.96 -9.28 25.71	95.69 -9.83 19.51	105.09 -9.60 12.10	116.14 -9.07 0.00	122.13 -7.85 0.00	132.07 -7.82 0.00	131.00 -8.16 0.00	129.89 -8.02 0.00	132.79 -9.79 0.00	181.33 -12.12 0.00	177.01 -15.45 0.00	126.11 -10.56 0.00	113.83 -10.99 0.00	115.83 -10.89 0.00	103.13 -9.75 0.00	95.73 -9.40 0.00	98.78 -8.91 0.00
HOWARD_WT_PWR 323690	133.81 -0.20 0.00	134.22 -1.06 0.00	126.45 -1.96 0.00	119.82 -4.09 0.00	116.32 -5.53 0.00	107.24 -6.77 -1.97	109.90 -8.54 -13.74	256.03 -16.13 -139.22	213.91 -16.54 -105.43	174.96 -17.32 -65.48	110.14 -15.07 0.00	115.34 -14.65 0.00	128.48 -11.41 0.00	128.58 -10.59 0.00	128.75 -9.15 0.00	135.43 -7.14 0.00	185.36 -8.09 0.00	183.10 -9.36 0.00	129.23 -7.44 0.00	117.26 -7.56 0.00	119.16 -7.56 0.00	126.24 -7.47 -20.82	96.91 -8.21 0.00	99.00 -8.69 0.00
HQ_GEN_CEDARS 23644	136.25 2.24 0.00	137.99 2.71 0.00	131.34 2.92 0.00	126.73 2.83 0.00	124.49 2.64 0.00	113.98 1.94 0.00	106.06 1.37 0.00	134.84 1.90 0.00	126.99 1.97 0.00	128.82 2.03 0.00	127.71 2.50 0.00	132.49 2.50 0.00	142.64 2.75 0.00	141.86 2.69 0.00	140.45 2.55 0.00	145.18 2.62 0.00	197.37 3.92 0.00	196.56 4.09 0.00	139.26 2.59 0.00	127.03 2.21 0.00	128.69 1.97 0.00	114.40 1.52 0.00	106.78 1.66 0.00	109.64 1.95 0.00
HQ_GEN_CEDARS_PROXY 323590	136.25 2.24 0.00	137.99 2.71 0.00	131.34 2.92 0.00	126.74 2.83 0.00	124.49 2.64 0.00	113.97 1.93 0.00	106.07 1.37 0.00	134.84 1.90 0.00	126.99 1.97 0.00	128.82 2.03 0.00	127.71 2.50 0.00	132.49 2.50 0.00	142.64 2.75 0.00	141.86 2.69 0.00	140.45 2.54 0.00	145.19 2.61 0.00	197.37 3.92 0.00	196.55 4.09 0.00	139.26 2.59 0.00	127.02 2.21 0.00	128.69 1.97 0.00	114.40 1.52 0.00	106.78 1.65 0.00	109.64 1.95 0.00

HQ_GEN_IMPORT 323601	134.81 0.81 0.00	136.24 0.96 0.00	129.49 1.08 0.00	125.01 1.10 0.00	122.89 1.04 0.00	112.72 0.69 0.00	105.26 0.56 0.00	133.75 0.80 0.00	125.91 0.89 0.00	131.32 0.91 -3.61	126.26 1.05 0.00	131.05 1.07 0.00	141.15 1.26 0.00	140.44 1.27 0.00	139.18 1.28 0.00	143.88 1.31 0.00	195.38 1.92 0.00	194.42 1.96 0.00	135.42 1.23 2.48	125.93 1.11 0.00	127.69 0.96 0.00	113.61 0.73 0.00	105.89 0.76 0.00	108.55 0.87 0.00
HQ_GEN_WHEEL 23651	134.81 0.81 0.00	136.24 0.96 0.00	129.49 1.08 0.00	125.01 1.10 0.00	122.89 1.04 0.00	112.72 0.69 0.00	105.26 0.56 0.00	133.75 0.80 0.00	125.91 0.89 0.00	131.32 0.91 -3.61	126.26 1.05 0.00	131.05 1.07 0.00	141.15 1.26 0.00	140.44 1.27 0.00	139.18 1.28 0.00	143.88 1.31 0.00	195.38 1.92 0.00	194.42 1.96 0.00	135.42 1.23 2.48	125.93 1.11 0.00	127.69 0.96 0.00	113.61 0.73 0.00	105.89 0.76 0.00	108.55 0.87 0.00
HUDSON AVE_GT_3 23810	137.04 3.04 0.00	138.37 3.09 0.00	131.25 2.84 0.00	126.72 2.81 0.00	124.56 2.71 0.00	122.20 3.75 -6.42	116.12 4.19 -7.23	139.04 5.68 -0.41	131.11 5.49 -0.60	132.57 5.77 0.00	130.65 5.44 0.00	135.59 5.60 0.00	146.00 6.11 0.00	145.27 6.10 0.00	143.60 5.69 0.00	148.40 5.83 0.00	201.05 7.59 0.00	199.98 7.52 0.00	142.41 5.73 0.00	130.65 5.11 -0.72	132.14 5.25 -0.17	123.31 4.80 -5.63	124.85 4.27 -15.46	117.08 4.03 -5.36
HUDSON AVE_GT_4 23540	137.04 3.04 0.00	138.37 3.09 0.00	131.25 2.84 0.00	126.72 2.81 0.00	124.56 2.71 0.00	122.20 3.75 -6.42	116.12 4.19 -7.23	139.04 5.68 -0.41	131.11 5.49 -0.60	132.57 5.77 0.00	130.65 5.44 0.00	135.59 5.60 0.00	146.00 6.11 0.00	145.27 6.10 0.00	143.60 5.69 0.00	148.40 5.83 0.00	201.05 7.59 0.00	199.98 7.52 0.00	142.41 5.73 0.00	130.65 5.11 -0.72	132.14 5.25 -0.17	123.31 4.80 -5.63	124.85 4.27 -15.46	117.08 4.03 -5.36
HUDSON AVE_GT_5 23657	137.04 3.04 0.00	138.37 3.09 0.00	131.25 2.84 0.00	126.72 2.81 0.00	124.56 2.71 0.00	122.20 3.75 -6.42	116.12 4.19 -7.23	139.04 5.68 -0.41	131.11 5.49 -0.60	132.57 5.77 0.00	130.65 5.44 0.00	135.59 5.60 0.00	146.00 6.11 0.00	145.27 6.10 0.00	143.60 5.69 0.00	148.40 5.83 0.00	201.05 7.59 0.00	199.98 7.52 0.00	142.41 5.73 0.00	130.65 5.11 -0.72	132.14 5.25 -0.17	123.31 4.80 -5.63	124.85 4.27 -15.46	117.08 4.03 -5.36
HUDSON_AVE_10 24168	136.46 2.46 0.00	137.71 2.43 0.00	130.65 2.24 0.00	126.12 2.21 0.00	123.99 2.14 0.00	121.65 3.20 -6.42	115.63 3.70 -7.23	138.61 5.25 -0.41	130.74 5.12 -0.60	132.21 5.41 0.00	130.16 4.95 0.00	135.13 5.15 0.00	145.45 5.56 0.00	144.74 5.57 0.00	143.09 5.19 0.00	147.85 5.28 0.00	200.32 6.87 0.00	199.36 6.89 0.00	141.94 5.26 0.00	130.20 4.66 -0.72	131.68 4.78 -0.17	122.91 4.40 -5.63	124.55 3.97 -15.46	116.75 3.70 -5.36
HUDSON___115KV_TB 4 355613	141.61 7.61 0.00	143.03 7.76 0.00	135.67 7.26 0.00	130.91 7.00 0.00	128.94 7.09 0.00	146.48 6.74 -27.70	142.07 6.15 -31.23	142.71 7.99 -1.78	134.90 7.28 -2.59	133.83 7.03 0.00	131.92 6.71 0.00	136.93 6.94 0.00	147.02 7.13 0.00	145.75 6.58 0.00	144.22 6.31 0.00	150.04 7.47 0.00	203.84 10.39 0.00	203.15 10.69 0.00	144.52 7.85 0.00	134.66 7.09 -2.75	134.61 7.24 -0.64	141.05 6.63 -21.53	170.59 6.32 -59.15	134.47 6.27 -20.51
HUNTER MOUNT___DRP 323613	143.10 9.09 0.00	144.53 9.26 0.00	137.05 8.64 0.00	132.27 8.36 0.00	130.30 8.45 0.00	143.52 7.85 -23.62	138.50 7.17 -26.63	143.88 9.41 -1.52	135.85 8.61 -2.21	135.08 8.29 0.00	133.16 7.95 0.00	138.23 8.24 0.00	148.52 8.63 0.00	147.11 7.94 0.00	145.55 7.64 0.00	151.59 9.02 0.00	206.04 12.59 0.00	205.37 12.91 0.00	146.06 9.39 0.00	135.57 8.42 -2.33	135.81 8.54 -0.55	138.88 7.73 -18.27	162.57 7.25 -50.18	132.31 7.22 -17.40
HUNTINGTON_RES_REC 323705	136.23 4.76 2.53	136.92 4.54 2.90	132.10 4.47 0.79	128.75 4.84 0.00	127.49 5.65 0.00	125.16 6.70 -6.42	119.43 7.49 -7.23	137.58 8.08 3.45	132.31 7.41 0.12	132.01 6.43 1.21	131.01 6.35 0.55	133.74 5.34 1.59	141.24 6.68 5.33	141.90 8.10 5.37	141.44 8.56 5.03	122.94 8.83 28.47	144.39 10.01 59.07	180.16 8.82 21.13	137.97 8.24 6.94	190.16 8.24 -57.10	333.66 8.09 -198.86	129.76 8.00 -8.87	140.63 6.55 -28.95	119.62 6.56 -5.37
HUNTLEY___63 23557	126.95 -7.06 0.00	126.84 -8.44 0.00	119.61 -8.81 0.00	114.78 -9.13 0.00	112.41 -9.44 0.00	101.53 -10.51 0.00	90.93 -11.44 2.32	88.85 -15.99 28.11	87.90 -15.80 21.32	98.06 -15.50 13.24	110.73 -14.48 0.00	115.23 -14.76 0.00	124.76 -15.13 0.00	123.75 -15.42 0.00	122.62 -15.28 0.00	125.61 -16.96 0.00	171.06 -22.40 0.00	168.18 -24.28 0.00	119.08 -17.59 0.00	108.01 -16.81 0.00	110.09 -16.63 0.00	93.66 -14.27 4.95	92.04 -13.09 0.00	95.64 -12.04 0.00
HUNTLEY___64 23558	126.95 -7.06 0.00	126.84 -8.44 0.00	119.61 -8.81 0.00	114.78 -9.13 0.00	112.41 -9.44 0.00	101.53 -10.51 0.00	90.93 -11.44 2.32	88.85 -15.99 28.11	87.90 -15.80 21.32	98.06 -15.50 13.24	110.73 -14.48 0.00	115.23 -14.76 0.00	124.76 -15.13 0.00	123.75 -15.42 0.00	122.62 -15.28 0.00	125.61 -16.96 0.00	171.06 -22.40 0.00	168.18 -24.28 0.00	119.08 -17.59 0.00	108.01 -16.81 0.00	110.09 -16.63 0.00	93.66 -14.27 4.95	92.04 -13.09 0.00	95.64 -12.04 0.00
HUNTLEY___65 23559	126.95 -7.06 0.00	126.84 -8.44 0.00	119.61 -8.81 0.00	114.78 -9.13 0.00	112.41 -9.44 0.00	101.53 -10.51 0.00	90.93 -11.44 2.32	88.85 -15.99 28.11	87.90 -15.80 21.32	98.06 -15.50 13.24	110.73 -14.48 0.00	115.23 -14.76 0.00	124.76 -15.13 0.00	123.75 -15.42 0.00	122.62 -15.28 0.00	125.61 -16.96 0.00	171.06 -22.40 0.00	168.18 -24.28 0.00	119.08 -17.59 0.00	108.01 -16.81 0.00	110.09 -16.63 0.00	93.66 -14.27 4.95	92.04 -13.09 0.00	95.64 -12.04 0.00
HUNTLEY___66 23560	126.95 -7.06 0.00	126.84 -8.44 0.00	119.61 -8.81 0.00	114.78 -9.13 0.00	112.41 -9.44 0.00	101.53 -10.51 0.00	90.93 -11.44 2.32	88.85 -15.99 28.11	87.90 -15.80 21.32	98.06 -15.50 13.24	110.73 -14.48 0.00	115.23 -14.76 0.00	124.76 -15.13 0.00	123.75 -15.42 0.00	122.62 -15.28 0.00	125.61 -16.96 0.00	171.06 -22.40 0.00	168.18 -24.28 0.00	119.08 -17.59 0.00	108.01 -16.81 0.00	110.09 -16.63 0.00	93.66 -14.27 4.95	92.04 -13.09 0.00	95.64 -12.04 0.00
HUNTLEY___67 23561	127.42 -6.59 0.00	127.31 -7.97 0.00	119.91 -8.51 0.00	115.02 -8.89 0.00	112.64 -9.21 0.00	101.73 -10.31 0.00	90.93 -11.07 2.70	84.67 -15.63 32.64	84.94 -15.33 24.76	96.38 -15.05 15.37	111.39 -13.82 0.00	115.92 -14.07 0.00	125.51 -14.38 0.00	124.55 -14.62 0.00	123.51 -14.39 0.00	126.62 -15.95 0.00	172.59 -20.87 0.00	169.48 -22.98 0.00	120.09 -16.58 0.00	108.95 -15.86 0.00	110.96 -15.76 0.00	92.96 -13.99 5.94	92.46 -12.67 0.00	95.86 -11.82 0.00
HUNTLEY___68 23562	127.42 -6.59 0.00	127.31 -7.97 0.00	119.91 -8.51 0.00	115.02 -8.89 0.00	112.64 -9.21 0.00	101.73 -10.31 0.00	90.93 -11.07 2.70	84.67 -15.63 32.64	84.94 -15.33 24.76	96.38 -15.05 15.37	111.39 -13.82 0.00	115.92 -14.07 0.00	125.51 -14.38 0.00	124.55 -14.62 0.00	123.51 -14.39 0.00	126.62 -15.95 0.00	172.59 -20.87 0.00	169.48 -22.98 0.00	120.09 -16.58 0.00	108.95 -15.86 0.00	110.96 -15.76 0.00	92.96 -13.99 5.94	92.46 -12.67 0.00	95.86 -11.82 0.00

HYLAND___LFGE 323620	123.90 -10.10 0.00	124.11 -11.17 0.00	117.25 -11.16 0.00	112.36 -11.54 0.00	110.23 -11.62 0.00	101.92 -10.12 0.00	105.73 -8.97 -10.00	235.64 -18.33 -121.03	199.44 -17.16 -91.57	164.89 -18.88 -56.97	107.88 -17.33 0.00	109.39 -20.60 0.00	120.31 -19.58 0.00	119.86 -19.31 0.00	118.02 -19.88 0.00	124.26 -18.31 0.00	173.92 -19.54 0.00	172.68 -19.78 0.00	122.88 -13.79 0.00	112.00 -12.82 0.00	112.80 -13.93 0.00	121.66 -13.42 -22.20	93.88 -11.24 0.00	96.11 -11.58 0.00
INDECK___CORINTH 23802	143.98 9.97 0.00	146.28 11.00 0.00	138.96 10.54 0.00	134.05 10.14 0.00	132.15 10.30 0.00	196.29 10.09 -74.16	198.32 10.05 -83.58	150.42 12.73 -4.75	143.67 11.70 -6.96	138.25 11.45 0.00	136.35 11.14 0.00	141.51 11.52 0.00	152.02 12.13 0.00	151.05 11.88 0.00	149.49 11.58 0.00	154.96 12.39 0.00	210.53 17.08 0.00	209.81 17.35 0.00	149.12 12.45 0.00	142.16 11.32 -6.01	139.55 11.42 -1.41	170.12 10.13 -47.11	243.63 9.11 -129.39	161.79 9.22 -44.88
INDECK___ILION 23567	139.34 5.34 0.00	140.65 5.37 0.00	133.38 4.97 0.00	128.68 4.77 0.00	126.69 4.84 0.00	116.85 4.81 0.00	109.17 4.47 0.00	138.46 5.51 0.00	129.48 4.46 0.00	130.94 4.14 0.00	129.18 3.98 0.00	134.14 4.15 0.00	144.25 4.36 0.00	144.01 4.84 0.00	143.17 5.27 0.00	148.37 5.80 0.00	201.09 7.64 0.00	200.14 7.68 0.00	142.28 5.60 0.00	130.03 5.22 0.00	132.03 5.30 0.00	117.64 4.76 0.00	109.55 4.43 0.00	112.12 4.43 0.00
INDECK___OLEAN 23982	131.24 -2.77 0.00	131.63 -3.65 0.00	124.38 -4.04 0.00	119.00 -4.90 0.00	116.11 -5.74 0.00	104.76 -7.28 0.00	95.23 -7.34 2.13	98.05 -9.18 25.71	95.80 -9.71 19.51	105.19 -9.50 12.11	116.14 -9.07 0.00	122.11 -7.88 0.00	132.06 -7.83 0.00	131.01 -8.15 0.00	129.90 -8.00 0.00	132.78 -9.79 0.00	181.33 -12.12 0.00	176.99 -15.46 0.00	126.10 -10.57 0.00	113.82 -11.00 0.00	115.84 -10.88 0.00	103.21 -9.67 0.00	95.74 -9.39 0.00	98.78 -8.91 0.00
INDECK___OSWEGO 23783	128.41 -5.59 0.00	129.50 -5.78 0.00	122.76 -5.66 0.00	118.40 -5.51 0.00	116.52 -5.33 0.00	107.00 -5.04 0.00	99.95 -4.75 0.00	126.86 -6.08 0.00	119.44 -5.62 -0.04	121.02 -5.78 0.00	119.44 -5.77 0.00	123.84 -6.15 0.00	133.06 -6.83 0.00	132.43 -6.73 0.00	131.30 -6.61 0.00	135.74 -6.83 0.00	184.63 -8.82 0.00	183.71 -8.75 0.00	130.39 -6.28 0.00	118.98 -5.84 0.00	120.81 -5.91 0.00	107.63 -5.26 0.00	100.13 -5.00 0.00	102.48 -5.21 0.00
INDECK___YERKES 23781	126.79 -7.22 0.00	126.77 -8.51 0.00	119.55 -8.86 0.00	114.73 -9.18 0.00	112.34 -9.50 0.00	101.53 -10.51 0.00	90.93 -11.44 2.33	88.94 -15.89 28.11	88.00 -15.70 21.32	98.15 -15.41 13.24	110.62 -14.59 0.00	115.13 -14.86 0.00	124.68 -15.21 0.00	123.70 -15.47 0.00	122.51 -15.40 0.00	125.51 -17.06 0.00	170.95 -22.50 0.00	168.05 -24.42 0.00	118.99 -17.68 0.00	107.93 -16.89 0.00	110.04 -16.68 0.00	93.69 -14.24 4.95	92.02 -13.11 0.00	95.58 -12.11 0.00
INDIAN POINT_GT_1 24139	136.47 2.47 0.00	137.78 2.50 0.00	130.77 2.36 0.00	126.27 2.37 0.00	124.13 2.28 0.00	121.58 3.19 -6.35	115.39 3.54 -7.16	138.00 4.65 -0.41	129.99 4.37 -0.59	131.36 4.57 0.00	129.51 4.30 0.00	134.36 4.38 0.00	144.63 4.74 0.00	143.99 4.83 0.00	142.49 4.58 0.00	147.26 4.69 0.00	199.47 6.02 0.00	198.52 6.06 0.00	141.42 4.74 0.00	129.76 4.24 -0.71	131.31 4.42 -0.17	122.58 4.14 -5.56	124.02 3.64 -15.26	116.43 3.45 -5.29
INDIAN POINT_GT_2 23659	136.47 2.47 0.00	137.78 2.50 0.00	130.77 2.36 0.00	126.27 2.37 0.00	124.13 2.28 0.00	121.58 3.19 -6.35	115.39 3.54 -7.16	138.00 4.65 -0.41	129.99 4.37 -0.59	131.36 4.57 0.00	129.51 4.30 0.00	134.36 4.38 0.00	144.63 4.74 0.00	143.99 4.83 0.00	142.49 4.58 0.00	147.26 4.69 0.00	199.47 6.02 0.00	198.52 6.06 0.00	141.42 4.74 0.00	129.76 4.24 -0.71	131.31 4.42 -0.17	122.58 4.14 -5.56	124.02 3.64 -15.26	116.43 3.45 -5.29
INDIAN POINT_GT_3 24019	136.47 2.47 0.00	137.78 2.50 0.00	130.77 2.36 0.00	126.27 2.37 0.00	124.13 2.28 0.00	121.58 3.19 -6.35	115.39 3.54 -7.16	138.00 4.65 -0.41	129.99 4.37 -0.59	131.36 4.57 0.00	129.51 4.30 0.00	134.36 4.38 0.00	144.63 4.74 0.00	143.99 4.83 0.00	142.49 4.58 0.00	147.26 4.69 0.00	199.47 6.02 0.00	198.52 6.06 0.00	141.42 4.74 0.00	129.76 4.24 -0.71	131.31 4.42 -0.17	122.58 4.14 -5.56	124.02 3.64 -15.26	116.43 3.45 -5.29
INDIAN POINT___2 23530	136.22 2.21 0.00	137.53 2.25 0.00	130.51 2.10 0.00	126.03 2.13 0.00	123.89 2.04 0.00	121.25 2.97 -6.25	115.09 3.34 -7.04	137.69 4.34 -0.40	129.73 4.12 -0.58	131.08 4.28 0.00	129.26 4.05 0.00	134.12 4.13 0.00	144.35 4.46 0.00	143.68 4.51 0.00	142.15 4.24 0.00	146.92 4.35 0.00	199.03 5.58 0.00	198.09 5.63 0.00	141.11 4.43 0.00	129.45 3.94 -0.70	131.03 4.15 -0.16	122.21 3.88 -5.45	123.51 3.42 -14.96	116.12 3.25 -5.19
INDIAN POINT___3 23531	136.34 2.33 0.00	137.65 2.37 0.00	130.64 2.23 0.00	126.15 2.24 0.00	124.02 2.17 0.00	121.45 3.06 -6.35	115.29 3.43 -7.16	137.84 4.49 -0.41	129.85 4.24 -0.59	131.22 4.42 0.00	129.35 4.14 0.00	134.23 4.25 0.00	144.46 4.57 0.00	143.83 4.66 0.00	142.27 4.37 0.00	147.04 4.46 0.00	199.16 5.71 0.00	198.25 5.79 0.00	141.16 4.49 0.00	129.59 4.06 -0.71	131.11 4.22 -0.17	122.41 3.97 -5.56	123.91 3.51 -15.27	116.32 3.33 -5.30
INGHAM_C_115KV_TB7 356103	145.68 11.67 0.00	147.11 11.83 0.00	139.32 10.90 0.00	134.40 10.49 0.00	132.55 10.70 0.00	122.62 10.58 0.00	114.44 9.74 0.00	144.94 11.99 0.00	134.56 9.53 0.00	135.60 8.80 0.00	133.73 8.52 0.00	138.91 8.92 0.00	149.30 9.41 0.00	149.74 10.57 0.00	149.54 11.64 0.00	155.36 12.79 0.00	210.13 16.68 0.00	209.27 16.81 0.00	149.04 12.36 0.00	136.29 11.47 0.00	138.40 11.68 0.00	123.39 10.51 0.00	114.89 9.76 0.00	117.52 9.83 0.00
IP CORINTH___1 23988	144.13 10.12 0.00	146.28 11.00 0.00	138.95 10.54 0.00	134.05 10.14 0.00	132.16 10.31 0.00	196.29 10.09 -74.16	198.32 10.04 -83.58	150.42 12.72 -4.75	143.68 11.70 -6.96	138.26 11.46 0.00	136.35 11.14 0.00	141.51 11.53 0.00	152.03 12.14 0.00	151.06 11.88 0.00	149.49 11.58 0.00	154.96 12.39 0.00	210.53 17.08 0.00	209.81 17.35 0.00	149.12 12.45 0.00	142.16 11.33 -6.01	139.55 11.42 -1.41	170.12 10.13 -47.11	243.63 9.12 -129.39	161.79 9.23 -44.88
IP___TICONDEROGA 23804	150.27 16.26 0.00	152.95 17.67 0.00	146.01 17.59 0.00	140.75 16.84 0.00	139.21 17.36 0.00	202.09 16.67 -73.38	204.35 16.96 -82.70	158.68 21.03 -4.70	150.88 18.98 -6.88	144.53 17.73 0.00	142.44 17.23 0.00	147.69 17.70 0.00	158.76 18.87 0.00	158.06 18.89 0.00	156.29 18.38 0.00	162.45 19.88 0.00	222.66 29.21 0.00	222.35 29.89 0.00	158.17 21.50 0.00	150.22 19.36 -6.04	146.51 18.37 -1.41	176.35 16.15 -47.32	248.88 13.78 -129.97	166.87 14.11 -45.08
ISLIP_RES_REC 323679	139.99 6.40 0.42	140.99 6.19 0.48	134.30 6.02 0.13	130.11 6.20 0.00	128.71 6.86 0.00	126.18 7.72 -6.42	120.49 8.56 -7.23	144.64 9.96 -1.74	134.58 9.08 -0.48	134.58 7.99 0.20	132.80 7.68 0.09	136.42 6.69 0.26	147.23 8.23 0.89	148.26 9.98 0.89	147.68 10.61 0.84	194.60 10.77 -41.26	274.82 12.43 -68.93	199.71 10.77 3.52	151.06 9.99 -4.39	186.67 9.74 -52.11	229.60 9.43 -93.45	131.01 9.25 -8.87	134.62 7.67 -21.82	120.78 7.73 -5.36

JAMAICA__27_KV_LOAD 355505	137.09 3.08 0.00	138.25 2.98 0.00	130.94 2.53 0.00	126.52 2.61 0.00	124.19 2.34 0.00	121.83 3.38 -6.42	116.04 4.11 -7.23	139.37 6.02 -0.41	131.44 5.82 -0.60	132.85 6.05 0.00	130.08 4.87 0.00	135.29 5.31 0.00	145.50 5.61 0.00	144.85 5.68 0.00	143.34 5.43 0.00	148.03 5.46 0.00	200.81 7.36 0.00	199.83 7.36 0.00	142.27 5.59 0.00	130.49 4.95 -0.72	131.94 5.05 -0.17	123.17 4.66 -5.63	125.13 4.55 -15.46	117.16 4.11 -5.36
JANIS__SOLAR 323808	140.05 6.04 0.00	141.25 5.97 0.00	133.97 5.55 0.00	128.89 4.99 0.00	126.57 4.72 0.00	119.51 4.02 -3.46	113.96 4.23 -5.03	151.34 5.16 -13.24	138.56 3.40 -10.14	135.70 2.78 -6.13	126.82 1.61 0.00	131.97 1.98 0.00	141.98 2.08 0.00	142.07 2.90 0.00	141.39 3.48 0.00	146.63 4.06 0.00	200.79 7.34 0.00	199.58 7.12 0.00	141.28 4.60 0.00	129.15 4.06 -0.28	130.40 3.61 -0.06	120.08 2.96 -4.23	113.24 2.18 -5.93	112.09 2.35 -2.05
JARVIS____ 23743	134.56 0.55 0.00	135.83 0.55 0.00	128.91 0.49 0.00	124.32 0.41 0.00	122.28 0.43 0.00	112.49 0.45 0.00	105.12 0.42 0.00	133.50 0.55 0.00	125.50 0.48 0.00	127.26 0.46 0.00	125.59 0.38 0.00	130.33 0.34 0.00	140.20 0.30 0.00	139.48 0.31 0.00	138.30 0.39 0.00	142.96 0.39 0.00	193.84 0.39 0.00	192.85 0.38 0.00	136.97 0.30 0.00	125.14 0.32 0.00	127.09 0.37 0.00	113.24 0.36 0.00	105.55 0.42 0.00	108.06 0.37 0.00
JENNISON____1 23625	139.40 5.39 0.00	141.34 6.06 0.00	134.27 5.85 0.00	129.24 5.33 0.00	126.85 5.00 0.00	121.84 4.24 -5.56	115.59 4.00 -6.90	144.72 4.15 -7.62	132.87 1.86 -5.99	132.38 2.16 -3.42	127.63 2.42 0.00	132.98 2.99 0.00	143.17 3.28 0.00	142.78 3.61 0.00	142.32 4.41 0.00	147.08 4.52 0.00	200.59 7.14 0.00	198.99 6.53 0.00	141.07 4.39 0.00	129.06 3.81 -0.43	130.21 3.39 -0.10	120.47 2.95 -4.63	116.66 2.20 -9.33	113.04 2.12 -3.24
JENNISON____2 23626	139.40 5.39 0.00	141.34 6.06 0.00	134.27 5.85 0.00	129.24 5.33 0.00	126.85 5.00 0.00	121.84 4.24 -5.56	115.59 4.00 -6.90	144.72 4.15 -7.62	132.87 1.86 -5.99	132.38 2.16 -3.42	127.63 2.42 0.00	132.98 2.99 0.00	143.17 3.28 0.00	142.78 3.61 0.00	142.32 4.41 0.00	147.08 4.52 0.00	200.59 7.14 0.00	198.99 6.53 0.00	141.07 4.39 0.00	129.06 3.81 -0.43	130.21 3.39 -0.10	120.47 2.95 -4.63	116.66 2.20 -9.33	113.04 2.12 -3.24
JERICOHO_RISE_WT_PWR 323719	135.67 1.66 0.00	137.82 2.54 0.00	131.62 3.21 0.00	127.25 3.34 0.00	125.32 3.47 0.00	114.73 2.69 0.00	106.86 2.16 0.00	135.75 2.81 0.00	127.49 2.47 0.00	129.50 2.70 0.00	128.37 3.16 0.00	133.51 3.52 0.00	143.80 3.91 0.00	142.95 3.78 0.00	141.71 3.81 0.00	146.70 4.13 0.00	199.60 6.15 0.00	198.71 6.25 0.00	140.95 4.28 0.00	128.23 3.41 0.00	129.51 2.78 0.00	115.04 2.16 0.00	107.06 1.93 0.00	109.95 2.27 0.00
KATONAH__115KV_46KV_TB4 355592	137.89 3.89 0.00	139.17 3.89 0.00	132.09 3.67 0.00	127.50 3.59 0.00	125.41 3.56 0.00	122.96 4.40 -6.52	116.81 4.75 -7.35	139.62 6.26 -0.42	131.52 5.90 -0.60	132.86 6.06 0.00	130.89 5.68 0.00	135.80 5.81 0.00	146.20 6.31 0.00	145.55 6.38 0.00	144.00 6.10 0.00	148.82 6.24 0.00	201.63 8.18 0.00	200.69 8.23 0.00	142.93 6.26 0.00	131.16 5.61 -0.73	132.70 5.81 -0.17	123.94 5.33 -5.73	125.56 4.68 -15.75	117.66 4.51 -5.46
KCE_NY_1 323755	142.05 8.04 0.00	143.77 8.49 0.00	136.34 7.92 0.00	131.70 7.79 0.00	129.58 7.73 0.00	191.89 7.58 -72.27	193.58 7.43 -81.45	146.73 9.16 -4.63	140.35 8.55 -6.78	135.20 8.40 0.00	133.40 8.19 0.00	138.45 8.47 0.00	148.81 8.92 0.00	148.17 9.00 0.00	146.73 8.82 0.00	151.97 9.40 0.00	206.22 12.76 0.00	205.38 12.92 0.00	145.98 9.31 0.00	139.56 8.66 -6.08	136.89 8.74 -1.42	168.33 7.84 -47.61	242.99 7.08 -130.78	160.31 7.26 -45.36
KCE_NY_6_ESR 323823	129.54 -4.47 0.00	129.48 -5.80 0.00	121.96 -6.46 0.00	116.84 -7.06 0.00	114.27 -7.59 0.00	103.33 -8.71 0.00	92.49 -9.42 2.79	85.95 -13.22 33.77	86.31 -13.10 25.61	98.09 -12.80 15.90	113.19 -12.02 0.00	117.87 -12.11 0.00	127.83 -12.06 0.00	126.83 -12.34 0.00	125.73 -12.17 0.00	129.04 -13.53 0.00	176.07 -17.38 0.00	172.98 -19.48 0.00	122.64 -14.03 0.00	111.04 -13.77 0.00	112.96 -13.76 0.00	94.85 -12.21 5.83	93.85 -11.27 0.00	97.24 -10.44 0.00
KEDC_PORT_JEFF_GT2 24210	138.93 5.45 0.52	139.95 5.27 0.60	133.43 5.18 0.16	129.34 5.43 0.00	127.94 6.09 0.00	125.45 6.99 -6.42	119.73 7.80 -7.23	143.90 8.88 -2.08	133.54 8.08 -0.45	133.56 7.01 0.25	131.92 6.82 0.11	135.52 5.86 0.33	146.11 7.31 1.10	146.92 8.86 1.11	146.26 9.39 1.04	203.95 9.67 -51.71	290.38 10.53 -86.40	196.92 8.82 4.36	150.49 8.31 -5.51	198.36 8.67 -64.87	252.28 8.61 -116.95	130.22 8.47 -8.87	135.52 6.98 -23.41	119.91 6.86 -5.37
KEDC_PORT_JEFF_GT3 24211	138.93 5.45 0.52	139.95 5.27 0.60	133.43 5.18 0.16	129.34 5.43 0.00	127.94 6.09 0.00	125.45 6.99 -6.42	119.73 7.80 -7.23	143.90 8.88 -2.08	133.54 8.08 -0.45	133.56 7.01 0.25	131.92 6.82 0.11	135.52 5.86 0.33	146.11 7.31 1.10	146.92 8.86 1.11	146.26 9.39 1.04	203.95 9.67 -51.71	290.38 10.53 -86.40	196.92 8.82 4.36	150.49 8.31 -5.51	198.36 8.67 -64.87	252.28 8.61 -116.95	130.22 8.47 -8.87	135.52 6.98 -23.41	119.91 6.86 -5.37
KEDC_GLWD_GT4 24219	138.26 4.25 0.00	139.46 4.18 0.00	132.35 3.94 0.00	127.86 3.96 0.00	125.90 4.05 0.00	123.35 4.90 -6.42	117.23 5.30 -7.23	140.04 6.69 -0.41	131.96 6.34 -0.60	133.09 6.30 0.00	131.44 6.23 0.00	136.07 6.08 0.00	146.99 7.10 0.00	146.60 7.43 0.00	145.13 7.23 0.00	149.85 7.28 0.00	202.59 9.14 0.00	201.58 9.11 0.00	143.88 7.20 0.00	133.08 6.57 -1.69	133.94 6.67 -0.54	128.09 6.33 -8.87	125.91 5.32 -15.46	118.30 5.25 -5.36
KEDC_GLWD_GT5 24220	138.26 4.25 0.00	139.46 4.18 0.00	132.35 3.94 0.00	127.86 3.96 0.00	125.90 4.05 0.00	123.35 4.90 -6.42	117.23 5.30 -7.23	140.04 6.69 -0.41	131.96 6.34 -0.60	133.09 6.30 0.00	131.44 6.23 0.00	136.07 6.08 0.00	146.99 7.10 0.00	146.60 7.43 0.00	145.13 7.23 0.00	149.85 7.28 0.00	202.59 9.14 0.00	201.58 9.11 0.00	143.88 7.20 0.00	133.08 6.57 -1.69	133.94 6.67 -0.54	128.09 6.33 -8.87	125.91 5.32 -15.46	118.30 5.25 -5.36
KENSICO____ 23655	136.87 2.87 0.00	138.17 2.90 0.00	131.14 2.72 0.00	126.60 2.70 0.00	124.48 2.63 0.00	121.96 3.52 -6.40	115.82 3.90 -7.22	138.50 5.14 -0.41	130.49 4.87 -0.59	131.86 5.06 0.00	129.98 4.77 0.00	134.89 4.90 0.00	145.21 5.32 0.00	144.55 5.38 0.00	142.99 5.08 0.00	147.77 5.20 0.00	200.13 6.68 0.00	199.18 6.72 0.00	141.85 5.17 0.00	130.23 4.69 -0.72	131.73 4.84 -0.17	123.01 4.51 -5.62	124.51 3.96 -15.43	116.82 3.79 -5.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	138.42 4.41 0.00	139.63 4.35 0.00	132.55 4.13 0.00	127.97 4.07 0.00	125.93 4.08 0.00	124.52 4.79 -7.70	118.74 5.36 -8.68	141.48 8.03 -0.50	133.09 7.34 -0.72	134.03 7.24 0.00	131.84 6.63 0.00	136.52 6.53 0.00	146.85 6.96 0.00	146.73 7.56 0.00	144.85 6.94 0.00	149.59 7.02 0.00	202.80 9.35 0.00	201.94 9.48 0.00	143.74 7.07 0.00	131.94 6.31 -0.81	133.40 6.48 -0.19	125.03 5.82 -6.32	127.51 5.02 -17.37	118.47 4.76 -6.02

KIAC_JFK_GT1 23816	136.06 2.06 0.00	137.21 1.93 0.00	129.99 1.58 0.00	125.67 1.77 0.00	123.39 1.54 0.00	121.03 2.58 -6.42	114.95 3.02 -7.23	137.92 4.57 -0.41	130.14 4.52 -0.60	131.53 4.73 0.00	128.81 3.60 0.00	133.95 3.97 0.00	144.03 4.14 0.00	143.38 4.21 0.00	141.86 3.96 0.00	146.52 3.95 0.00	198.73 5.27 0.00	197.74 5.28 0.00	140.79 4.11 0.00	129.13 3.59 -0.72	130.64 3.75 -0.17	121.98 3.46 -5.63	124.03 3.45 -15.46	116.06 3.02 -5.36
KIAC_JFK_GT2 23817	136.06 2.06 0.00	137.21 1.93 0.00	129.99 1.58 0.00	125.67 1.77 0.00	123.39 1.54 0.00	121.03 2.58 -6.42	114.95 3.02 -7.23	137.92 4.57 -0.41	130.14 4.52 -0.60	131.53 4.73 0.00	128.81 3.60 0.00	133.95 3.97 0.00	144.03 4.14 0.00	143.38 4.21 0.00	141.86 3.96 0.00	146.52 3.95 0.00	198.73 5.27 0.00	197.74 5.28 0.00	140.79 4.11 0.00	129.13 3.59 -0.72	130.64 3.75 -0.17	121.98 3.46 -5.63	124.03 3.45 -15.46	116.06 3.02 -5.36
KIAC_JFK____ 323774	136.07 2.06 0.00	137.20 1.93 0.00	129.99 1.58 0.00	125.67 1.77 0.00	123.39 1.55 0.00	121.02 2.57 -6.42	114.95 3.01 -7.23	137.91 4.55 -0.41	130.12 4.50 -0.60	131.52 4.72 0.00	128.81 3.60 0.00	133.96 3.98 0.00	144.03 4.14 0.00	143.37 4.20 0.00	141.86 3.96 0.00	146.54 3.97 0.00	198.73 5.27 0.00	197.74 5.28 0.00	140.78 4.11 0.00	129.14 3.60 -0.72	130.62 3.73 -0.17	121.96 3.45 -5.63	124.04 3.45 -15.46	116.06 3.01 -5.36
KINTIGH__24_KV_GSU 356498	126.38 -7.63 0.00	126.53 -8.75 0.00	119.40 -9.01 0.00	115.17 -8.74 0.00	113.28 -8.57 0.00	102.72 -9.31 0.00	93.43 -9.81 1.45	101.77 -13.63 17.54	98.28 -13.42 13.32	105.26 -13.28 8.25	112.95 -12.26 0.00	116.96 -13.03 0.00	125.99 -13.91 0.00	125.09 -14.08 0.00	124.09 -13.81 0.00	127.28 -15.29 0.00	173.41 -20.04 0.00	170.57 -21.89 0.00	121.07 -15.60 0.00	110.63 -14.19 0.00	112.81 -13.91 0.00	97.18 -12.53 3.18	93.83 -11.29 0.00	96.84 -10.85 0.00
KINTIGH____ 23543	126.57 -7.44 0.00	126.64 -8.64 0.00	119.49 -8.93 0.00	115.16 -8.75 0.00	113.19 -8.66 0.00	102.61 -9.42 0.00	93.32 -9.93 1.45	101.50 -13.91 17.53	98.09 -13.61 13.32	105.04 -13.50 8.25	112.90 -12.31 0.00	116.98 -13.01 0.00	126.10 -13.79 0.00	125.17 -14.00 0.00	124.16 -13.75 0.00	127.36 -15.21 0.00	173.53 -19.92 0.00	170.72 -21.74 0.00	121.14 -15.53 0.00	110.54 -14.27 0.00	112.68 -14.04 0.00	97.07 -12.64 3.18	93.74 -11.39 0.00	96.82 -10.86 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	138.71 4.70 0.00	141.12 5.84 0.00	134.72 6.30 0.00	130.17 6.27 0.00	128.37 6.52 0.00	117.64 5.60 0.00	109.68 4.98 0.00	139.38 6.43 0.00	130.70 5.68 0.00	132.69 5.89 0.00	131.05 5.84 0.00	136.27 6.28 0.00	146.55 6.66 0.00	145.60 6.43 0.00	144.51 6.60 0.00	150.01 7.44 0.00	204.66 11.21 0.00	203.85 11.39 0.00	144.65 7.97 0.00	131.47 6.65 0.00	132.80 6.07 0.00	118.00 5.12 0.00	109.68 4.56 0.00	112.56 4.87 0.00
LACHUTE____HYDRO 323717	150.27 16.27 0.00	152.95 17.67 0.00	146.01 17.59 0.00	140.75 16.84 0.00	139.21 17.36 0.00	202.09 16.67 -73.38	204.35 16.96 -82.70	158.68 21.03 -4.70	150.89 18.98 -6.88	144.53 17.73 0.00	142.45 17.24 0.00	147.69 17.70 0.00	158.76 18.87 0.00	158.06 18.89 0.00	156.29 18.38 0.00	162.45 19.88 0.00	222.66 29.20 0.00	222.33 29.87 0.00	158.17 21.49 0.00	150.21 19.35 -6.04	146.51 18.37 -1.41	176.35 16.14 -47.32	248.88 13.79 -129.97	166.87 14.10 -45.08
LAWRNCALV_115KV_TB1 80681	136.50 2.49 0.00	138.54 3.26 0.00	131.90 3.49 0.00	127.24 3.34 0.00	124.76 2.92 0.00	114.13 2.09 0.00	105.72 1.03 0.00	134.28 1.34 0.00	126.61 1.58 0.00	128.56 1.77 0.00	127.46 2.25 0.00	132.09 2.10 0.00	141.99 2.10 0.00	141.07 1.91 0.00	139.32 1.42 0.00	144.02 1.45 0.00	196.06 2.61 0.00	195.39 2.92 0.00	138.30 1.63 0.00	125.97 1.15 0.00	127.54 0.82 0.00	113.49 0.60 0.00	106.20 1.08 0.00	109.14 1.46 0.00
LEDERLE____ 23769	136.76 2.76 0.00	138.09 2.81 0.00	131.05 2.64 0.00	126.53 2.62 0.00	124.39 2.54 0.00	121.66 3.44 -6.18	115.47 3.80 -6.97	138.34 5.00 -0.40	130.30 4.71 -0.57	131.66 4.87 0.00	129.83 4.62 0.00	134.73 4.74 0.00	145.03 5.14 0.00	144.40 5.23 0.00	142.84 4.93 0.00	147.60 5.03 0.00	200.06 6.60 0.00	199.07 6.60 0.00	141.77 5.10 0.00	130.04 4.54 -0.69	131.65 4.76 -0.16	122.66 4.40 -5.37	123.76 3.88 -14.76	116.49 3.69 -5.12
LIGHTHSE_115KV_TB6 355974	133.06 -0.95 0.00	134.28 -0.99 0.00	127.13 -1.28 0.00	122.52 -1.38 0.00	120.60 -1.25 0.00	110.16 -1.88 0.00	102.66 -2.04 0.00	130.70 -2.25 0.00	123.44 -1.58 0.00	125.20 -1.59 0.00	123.63 -1.59 0.00	127.66 -2.33 0.00	136.64 -3.25 0.00	136.30 -2.87 0.00	135.11 -2.79 0.00	139.84 -2.73 0.00	190.45 -3.00 0.00	189.86 -2.60 0.00	134.39 -2.28 0.00	122.26 -2.55 0.00	124.11 -2.62 0.00	110.73 -2.16 0.00	103.12 -2.00 0.00	105.32 -2.36 0.00
LINDEN COGEN____ 23786	135.87 1.87 0.00	137.20 1.92 0.00	130.14 1.72 0.00	125.65 1.75 0.00	123.51 1.66 0.00	121.23 2.78 -6.42	115.20 3.27 -7.23	137.83 4.48 -0.41	129.98 4.36 -0.60	131.41 4.61 0.00	129.51 4.30 0.00	134.34 4.35 0.00	144.63 4.74 0.00	143.87 4.70 0.00	142.26 4.36 0.00	147.05 4.48 0.00	199.16 5.71 0.00	198.22 5.76 0.00	141.14 4.46 0.00	129.49 3.96 -0.72	130.95 4.06 -0.17	122.28 3.77 -5.63	123.93 3.34 -15.46	116.12 3.07 -5.36
LINDHRST_69_KV_BK1 356055	139.91 6.23 0.33	140.95 6.04 0.38	134.00 5.68 0.10	129.53 5.63 0.00	127.94 6.09 0.00	125.40 6.94 -6.42	119.53 7.60 -7.23	142.22 9.12 -0.16	134.07 8.55 -0.50	134.46 7.82 0.16	132.53 7.39 0.07	136.46 6.67 0.20	147.49 8.29 0.69	148.09 9.61 0.70	147.06 9.81 0.65	154.33 9.72 -2.04	207.92 12.31 -2.16	201.48 11.76 2.74	146.05 9.58 0.21	138.97 9.23 -4.93	142.54 9.12 -6.70	130.46 8.70 -8.87	128.34 7.30 -15.91	120.25 7.20 -5.36
LIPA_MISC_IPP 23656	139.30 5.46 0.17	140.42 5.34 0.19	133.78 5.42 0.05	129.54 5.63 0.00	128.25 6.40 0.00	125.80 7.35 -6.42	120.18 8.25 -7.23	144.88 9.61 -2.33	134.31 8.74 -0.55	134.19 7.48 0.08	132.24 7.06 0.04	135.89 6.01 0.11	147.07 7.54 0.36	148.01 9.21 0.36	147.51 9.94 0.34	201.88 10.38 -48.93	288.48 11.94 -83.08	201.07 10.03 1.42	151.80 9.46 -5.66	195.04 9.53 -60.69	245.10 9.33 -109.04	130.73 8.97 -8.87	135.45 7.45 -22.87	120.55 7.50 -5.37
LISF____SOLAR 323691	139.60 5.82 0.22	140.70 5.68 0.26	134.04 5.69 0.07	129.86 5.96 0.00	128.53 6.68 0.00	126.08 7.63 -6.42	120.43 8.50 -7.23	145.12 9.92 -2.25	134.50 8.95 -0.53	134.30 7.62 0.11	132.37 7.21 0.05	135.97 6.12 0.14	147.09 7.68 0.47	148.15 9.46 0.48	147.74 10.28 0.45	201.76 10.74 -48.44	288.01 12.53 -82.02	201.20 10.62 1.88	152.13 9.92 -5.53	194.96 9.89 -60.24	244.69 9.71 -108.25	131.01 9.26 -8.87	135.65 7.71 -22.82	120.83 7.78 -5.37
LITTLE FALLS____HYD 24013	145.68 11.67 0.00	147.11 11.83 0.00	139.32 10.90 0.00	134.40 10.49 0.00	132.55 10.70 0.00	122.62 10.58 0.00	114.44 9.74 0.00	144.94 11.99 0.00	134.56 9.53 0.00	135.60 8.80 0.00	133.73 8.52 0.00	138.91 8.92 0.00	149.30 9.41 0.00	149.74 10.57 0.00	149.54 11.64 0.00	155.36 12.79 0.00	210.13 16.68 0.00	209.27 16.81 0.00	149.04 12.36 0.00	136.29 11.47 0.00	138.40 11.68 0.00	123.39 10.51 0.00	114.89 9.76 0.00	117.52 9.83 0.00

LITTLRIV_115KV_TB1 356100	138.17 4.17 0.00	140.18 4.90 0.00	133.63 5.21 0.00	128.92 5.01 0.00	126.34 4.49 0.00	115.55 3.51 0.00	107.26 2.57 0.00	136.03 3.09 0.00	128.13 3.11 0.00	129.95 3.15 0.00	128.81 3.59 0.00	133.41 3.42 0.00	143.42 3.53 0.00	142.59 3.42 0.00	140.87 2.97 0.00	145.76 3.19 0.00	198.64 5.19 0.00	197.92 5.46 0.00	140.10 3.43 0.00	127.62 2.80 0.00	129.14 2.42 0.00	114.87 1.99 0.00	107.39 2.27 0.00	110.29 2.60 0.00
LI_NEWBRDGE___DRP 323616	137.65 3.64 0.00	138.85 3.58 0.00	131.85 3.43 0.00	127.47 3.56 0.00	125.74 3.89 0.00	123.29 4.83 -6.42	117.29 5.35 -7.23	139.65 6.29 -0.41	131.54 5.93 -0.60	132.40 5.61 0.00	130.69 5.48 0.00	134.96 4.97 0.00	146.05 6.16 0.00	146.07 6.90 0.00	144.70 6.80 0.00	149.35 6.78 0.00	201.39 7.94 0.00	200.14 7.68 0.00	143.24 6.57 0.00	132.76 6.25 -1.69	133.55 6.28 -0.54	127.92 6.17 -8.87	125.73 5.14 -15.46	118.21 5.16 -5.36
LOCKPORT_115KV_TB60_63_64 80432	126.04 -7.96 0.00	125.94 -9.34 0.00	118.67 -9.75 0.00	113.92 -9.99 0.00	111.55 -10.30 0.00	100.61 -11.42 0.00	90.43 -12.25 2.02	91.84 -16.65 24.46	90.38 -16.11 18.53	99.42 -15.86 11.52	109.86 -15.35 0.00	114.25 -15.73 0.00	123.56 -16.33 0.00	122.67 -16.50 0.00	121.53 -16.37 0.00	124.44 -18.12 0.00	169.66 -23.80 0.00	166.83 -25.63 0.00	117.76 -18.92 0.00	107.20 -17.62 0.00	109.35 -17.38 0.00	93.58 -14.96 4.34	91.31 -13.82 0.00	94.74 -12.94 0.00
LOCKPORT___CC1 323769	125.43 -8.58 0.00	125.43 -9.85 0.00	118.20 -10.21 0.00	113.46 -10.45 0.00	111.11 -10.74 0.00	100.25 -11.79 0.00	89.94 -12.60 2.16	89.63 -17.12 26.18	88.44 -16.63 19.95	98.16 -16.33 12.30	109.45 -15.75 0.00	113.79 -16.19 0.00	123.13 -16.76 0.00	122.27 -16.90 0.00	121.10 -16.80 0.00	124.02 -18.55 0.00	168.99 -24.46 0.00	166.14 -26.32 0.00	117.30 -19.37 0.00	106.78 -18.03 0.00	108.93 -17.79 0.00	92.61 -15.35 4.93	90.94 -14.18 0.00	94.34 -13.34 0.00
LOCKPORT___CC2 323770	125.43 -8.58 0.00	125.43 -9.85 0.00	118.20 -10.21 0.00	113.46 -10.45 0.00	111.11 -10.74 0.00	100.25 -11.79 0.00	89.94 -12.60 2.16	89.63 -17.12 26.18	88.44 -16.63 19.95	98.16 -16.33 12.30	109.45 -15.75 0.00	113.79 -16.19 0.00	123.13 -16.76 0.00	122.27 -16.90 0.00	121.10 -16.80 0.00	124.02 -18.55 0.00	168.99 -24.46 0.00	166.14 -26.32 0.00	117.30 -19.37 0.00	106.78 -18.03 0.00	108.93 -17.79 0.00	92.61 -15.35 4.93	90.94 -14.18 0.00	94.34 -13.34 0.00
LOCKPORT___CC3 323771	125.43 -8.58 0.00	125.43 -9.85 0.00	118.20 -10.21 0.00	113.46 -10.45 0.00	111.11 -10.74 0.00	100.25 -11.79 0.00	89.94 -12.60 2.16	89.63 -17.12 26.18	88.44 -16.63 19.95	98.16 -16.33 12.30	109.45 -15.75 0.00	113.79 -16.19 0.00	123.13 -16.76 0.00	122.27 -16.90 0.00	121.10 -16.80 0.00	124.02 -18.55 0.00	168.99 -24.46 0.00	166.14 -26.32 0.00	117.30 -19.37 0.00	106.78 -18.03 0.00	108.93 -17.79 0.00	92.61 -15.35 4.93	90.94 -14.18 0.00	94.34 -13.34 0.00
LOCUSVLY_69_KV_BK2 55797	138.68 4.78 0.10	139.86 4.70 0.12	132.85 4.47 0.03	128.38 4.47 0.00	126.55 4.70 0.00	123.98 5.53 -6.42	117.91 5.97 -7.23	140.61 7.38 -0.29	132.59 7.00 -0.57	133.53 6.78 0.05	131.82 6.64 0.02	136.28 6.36 0.07	147.23 7.55 0.22	147.08 8.13 0.22	145.69 7.99 0.21	150.35 8.02 0.24	202.61 10.00 0.84	201.48 9.88 0.86	144.41 7.91 0.17	133.83 7.37 -1.65	134.63 7.37 -0.53	128.88 7.12 -8.87	126.57 5.98 -15.46	118.95 5.90 -5.36
LONG_LAKE_PHOENIX 24014	129.32 -4.69 0.00	130.31 -4.96 0.00	123.50 -4.91 0.00	119.18 -4.73 0.00	117.32 -4.53 0.00	107.80 -4.24 0.00	100.81 -3.89 0.00	127.91 -5.03 0.00	120.33 -4.71 -0.02	121.87 -4.92 0.00	120.26 -4.95 0.00	124.71 -5.28 0.00	134.12 -5.77 0.00	133.40 -5.76 0.00	132.36 -5.55 0.00	136.87 -5.70 0.00	186.12 -7.33 0.00	185.09 -7.37 0.00	131.47 -5.21 0.00	119.97 -4.84 0.00	121.81 -4.91 0.00	108.45 -4.44 0.00	100.87 -4.26 0.00	103.26 -4.43 0.00
LOVETT___3 23632	136.03 2.02 0.00	137.34 2.06 0.00	130.36 1.95 0.00	125.88 1.97 0.00	123.74 1.89 0.00	121.09 2.83 -6.22	114.92 3.20 -7.02	137.56 4.21 -0.40	129.59 3.99 -0.58	130.94 4.15 0.00	129.12 3.91 0.00	133.98 3.99 0.00	144.19 4.30 0.00	143.53 4.36 0.00	142.00 4.10 0.00	146.74 4.17 0.00	198.76 5.31 0.00	197.85 5.39 0.00	140.88 4.21 0.00	129.29 3.78 -0.69	130.84 3.96 -0.16	122.04 3.74 -5.42	123.32 3.30 -14.89	115.95 3.10 -5.16
LOVETT___4 23642	136.03 2.02 0.00	137.34 2.06 0.00	130.36 1.95 0.00	125.88 1.97 0.00	123.74 1.89 0.00	121.09 2.83 -6.22	114.92 3.20 -7.02	137.56 4.21 -0.40	129.59 3.99 -0.58	130.94 4.15 0.00	129.12 3.91 0.00	133.98 3.99 0.00	144.19 4.30 0.00	143.53 4.36 0.00	142.00 4.10 0.00	146.74 4.17 0.00	198.76 5.31 0.00	197.85 5.39 0.00	140.88 4.21 0.00	129.29 3.78 -0.69	130.84 3.96 -0.16	122.04 3.74 -5.42	123.32 3.30 -14.89	115.95 3.10 -5.16
LOVETT___5 23593	136.03 2.02 0.00	137.34 2.06 0.00	130.36 1.95 0.00	125.88 1.97 0.00	123.74 1.89 0.00	121.09 2.83 -6.22	114.92 3.20 -7.02	137.56 4.21 -0.40	129.59 3.99 -0.58	130.94 4.15 0.00	129.12 3.91 0.00	133.98 3.99 0.00	144.19 4.30 0.00	143.53 4.36 0.00	142.00 4.10 0.00	146.74 4.17 0.00	198.76 5.31 0.00	197.85 5.39 0.00	140.88 4.21 0.00	129.29 3.78 -0.69	130.84 3.96 -0.16	122.04 3.74 -5.42	123.32 3.30 -14.89	115.95 3.10 -5.16
LOWER RAQUET___HYD 24057	136.58 2.58 0.00	138.71 3.43 0.00	132.07 3.66 0.00	127.45 3.54 0.00	124.87 3.02 0.00	114.13 2.09 0.00	105.61 0.91 0.00	134.09 1.14 0.00	126.46 1.44 0.00	128.46 1.66 0.00	127.38 2.16 0.00	131.94 1.95 0.00	141.79 1.90 0.00	140.81 1.64 0.00	138.97 1.06 0.00	143.64 1.07 0.00	195.60 2.14 0.00	195.03 2.57 0.00	137.98 1.31 0.00	125.64 0.82 0.00	127.18 0.46 0.00	113.19 0.31 0.00	106.03 0.90 0.00	108.98 1.29 0.00
LOWER___HUDSON 24059	139.70 5.69 0.00	141.20 5.93 0.00	133.92 5.51 0.00	129.23 5.32 0.00	127.15 5.30 0.00	176.36 5.40 -58.93	176.22 5.10 -66.42	142.94 6.21 -3.78	136.43 5.88 -5.53	132.80 6.00 0.00	131.14 5.93 0.00	136.14 6.15 0.00	146.31 6.42 0.00	145.63 6.46 0.00	143.95 6.04 0.00	148.99 6.42 0.00	201.76 8.30 0.00	201.05 8.59 0.00	142.97 6.30 0.00	136.84 5.96 -6.07	134.34 6.20 -1.42	166.04 5.65 -47.50	240.82 5.21 -130.48	158.23 5.29 -45.26
LOWVILLE_115KV_TB2 356335	141.19 7.18 0.00	142.66 7.38 0.00	134.71 6.29 0.00	129.66 5.75 0.00	127.49 5.65 0.00	115.83 3.79 0.00	106.91 2.22 0.00	137.41 4.47 0.00	130.72 5.70 0.00	132.20 5.40 0.00	130.81 5.60 0.00	133.68 3.69 0.00	142.42 2.53 0.00	142.96 3.79 0.00	141.61 3.71 0.00	147.10 4.52 0.00	201.32 7.87 0.00	201.43 8.97 0.00	142.18 5.50 0.00	128.25 3.43 0.00	129.84 3.11 0.00	116.56 3.68 0.00	108.68 3.56 0.00	110.35 2.66 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	141.92 7.92 0.00	143.60 8.32 0.00	136.25 7.83 0.00	131.51 7.60 0.00	129.46 7.60 0.00	191.84 7.52 -72.27	193.49 7.33 -81.45	146.74 9.16 -4.63	140.25 8.45 -6.78	135.10 8.30 0.00	133.29 8.08 0.00	138.35 8.36 0.00	148.70 8.81 0.00	148.08 8.90 0.00	146.65 8.74 0.00	151.86 9.29 0.00	206.05 12.60 0.00	205.22 12.76 0.00	145.87 9.20 0.00	139.41 8.51 -6.08	136.76 8.62 -1.42	168.25 7.75 -47.61	242.90 6.99 -130.78	160.15 7.11 -45.36

LUTHERNY_35_KV_BK2 355980	142.02 8.02 0.00	143.77 8.49 0.00	136.33 7.92 0.00	131.69 7.79 0.00	129.58 7.73 0.00	191.90 7.58 -72.27	193.58 7.43 -81.45	146.75 9.17 -4.63	140.34 8.54 -6.78	135.20 8.40 0.00	133.40 8.19 0.00	138.46 8.47 0.00	148.81 8.92 0.00	148.17 9.00 0.00	146.72 8.81 0.00	151.97 9.40 0.00	206.22 12.77 0.00	205.38 12.92 0.00	145.99 9.31 0.00	139.56 8.66 -6.08	136.89 8.75 -1.42	168.34 7.84 -47.61	242.99 7.08 -130.78	160.30 7.25 -45.36
LWR___OSWEGATCHIE_HYD 23850	137.77 3.76 0.00	139.61 4.33 0.00	132.41 3.99 0.00	127.60 3.70 0.00	125.24 3.39 0.00	114.12 2.08 0.00	105.21 0.51 0.00	134.35 1.41 0.00	127.23 2.21 0.00	128.98 2.19 0.00	127.80 2.59 0.00	131.80 1.81 0.00	140.94 1.05 0.00	140.70 1.53 0.00	139.07 1.16 0.00	144.10 1.53 0.00	196.52 3.06 0.00	196.28 3.82 0.00	138.38 1.70 0.00	125.48 0.66 0.00	127.06 0.34 0.00	113.76 0.88 0.00	106.36 1.24 0.00	108.71 1.02 0.00
LYONS_FALL_HYD 23570	141.43 7.42 0.00	142.76 7.48 0.00	134.92 6.51 0.00	129.96 6.05 0.00	127.82 5.97 0.00	116.68 4.64 0.00	108.25 3.55 0.00	138.70 5.76 0.00	131.44 6.42 0.00	132.98 6.18 0.00	131.48 6.27 0.00	134.91 4.92 0.00	144.12 4.23 0.00	144.37 5.20 0.00	143.05 5.15 0.00	148.41 5.85 0.00	202.86 9.41 0.00	202.66 10.20 0.00	143.35 6.67 0.00	129.74 4.92 0.00	131.42 4.69 0.00	117.66 4.77 0.00	109.52 4.40 0.00	111.29 3.61 0.00
MADISON___COUNTY_LFGE 323628	134.96 0.95 0.00	136.42 1.14 0.00	129.37 0.95 0.00	124.74 0.83 0.00	122.74 0.89 0.00	113.05 1.01 0.00	106.35 1.65 0.00	135.11 2.17 0.00	126.35 1.35 0.02	127.62 0.83 0.00	125.65 0.44 0.00	129.99 0.00 0.00	139.72 -0.17 0.00	138.75 -0.42 0.00	138.08 0.17 0.00	142.91 0.33 0.00	194.45 1.00 0.00	193.24 0.77 0.00	137.10 0.43 0.00	125.18 0.36 0.00	126.99 0.27 0.00	113.01 0.12 0.00	105.05 -0.08 0.00	107.66 -0.02 0.00
MALONE___115KV_TB1 356076	139.52 5.51 0.00	141.67 6.39 0.00	135.26 6.85 0.00	130.75 6.84 0.00	128.73 6.87 0.00	117.87 5.84 0.00	109.73 5.03 0.00	139.56 6.62 0.00	131.24 6.22 0.00	133.20 6.40 0.00	132.01 6.80 0.00	137.16 7.17 0.00	147.46 7.56 0.00	146.52 7.35 0.00	145.07 7.17 0.00	150.11 7.55 0.00	204.68 11.23 0.00	203.90 11.44 0.00	144.49 7.82 0.00	131.37 6.55 0.00	132.68 5.96 0.00	117.81 4.92 0.00	109.60 4.47 0.00	112.52 4.83 0.00
MAPLEWOD_115KV_TB3 80458	139.44 5.44 0.00	140.89 5.61 0.00	133.62 5.20 0.00	128.93 5.02 0.00	126.89 5.04 0.00	162.30 4.99 -45.28	160.17 4.44 -51.03	141.48 5.64 -2.90	134.56 5.29 -4.25	132.26 5.46 0.00	130.75 5.54 0.00	135.74 5.75 0.00	145.87 5.98 0.00	144.90 5.73 0.00	143.28 5.37 0.00	148.28 5.71 0.00	200.93 7.47 0.00	200.10 7.64 0.00	142.32 5.64 0.00	134.28 5.25 -4.22	133.13 5.42 -0.99	150.98 5.06 -33.03	200.77 4.91 -90.74	144.03 4.87 -31.47
MAPLE_RIDGE_WT_1 323574	134.27 0.27 0.00	135.63 0.35 0.00	128.86 0.45 0.00	124.19 0.28 0.00	121.49 -0.35 0.00	110.28 -1.76 0.00	102.45 -2.25 0.00	131.47 -1.47 0.00	124.00 -1.03 0.00	125.49 -1.31 0.00	123.37 -1.83 0.00	127.77 -2.22 0.00	137.83 -2.06 0.00	136.76 -2.41 0.00	136.08 -1.82 0.00	141.10 -1.47 0.00	192.09 -1.36 0.00	190.65 -1.81 0.00	134.17 -2.50 0.00	122.38 -2.43 0.00	124.12 -2.60 0.00	110.47 -2.42 0.00	103.28 -1.84 0.00	105.87 -1.81 0.00
MAPLE_RIDGE_WT_2 323611	134.27 0.27 0.00	135.63 0.35 0.00	128.86 0.45 0.00	124.19 0.28 0.00	121.49 -0.35 0.00	110.28 -1.76 0.00	102.45 -2.25 0.00	131.47 -1.47 0.00	124.00 -1.03 0.00	125.49 -1.31 0.00	123.37 -1.83 0.00	127.77 -2.22 0.00	137.83 -2.06 0.00	136.76 -2.41 0.00	136.08 -1.82 0.00	141.10 -1.47 0.00	192.09 -1.36 0.00	190.65 -1.81 0.00	134.17 -2.50 0.00	122.38 -2.43 0.00	124.12 -2.60 0.00	110.47 -2.42 0.00	103.28 -1.84 0.00	105.87 -1.81 0.00
MARBLE_RIVER_WT_PWR 323696	135.55 1.54 0.00	137.69 2.41 0.00	131.47 3.06 0.00	127.07 3.17 0.00	125.18 3.33 0.00	114.63 2.59 0.00	106.76 2.06 0.00	135.61 2.66 0.00	127.38 2.35 0.00	129.38 2.58 0.00	128.22 3.01 0.00	133.32 3.34 0.00	143.60 3.71 0.00	142.74 3.57 0.00	141.50 3.60 0.00	146.44 3.87 0.00	199.25 5.79 0.00	198.37 5.91 0.00	140.73 4.06 0.00	128.05 3.24 0.00	129.36 2.64 0.00	114.93 2.05 0.00	106.96 1.83 0.00	109.84 2.15 0.00
MARSHVLE_115KV_TB1 80742	136.16 2.15 0.00	137.23 1.95 0.00	130.37 1.96 0.00	125.86 1.95 0.00	123.66 1.81 0.00	179.32 1.56 -65.72	180.19 1.41 -74.08	139.25 2.09 -4.21	132.21 1.03 -6.15	126.94 0.14 0.00	124.91 -0.30 0.00	129.74 -0.25 0.00	139.88 -0.01 0.00	139.67 0.50 0.00	139.27 1.37 0.00	144.59 2.02 0.00	196.36 2.91 0.00	195.58 3.12 0.00	138.59 1.92 0.00	131.04 1.52 -4.70	129.03 1.20 -1.10	150.82 1.10 -36.84	207.53 1.23 -101.18	143.78 1.00 -35.09
MARSH_HILL_WT_PWR 323713	133.41 -0.60 0.00	133.77 -1.51 0.00	126.00 -2.41 0.00	119.39 -4.52 0.00	115.87 -5.98 0.00	106.78 -7.20 -1.94	110.34 -8.98 -14.62	266.42 -16.87 -150.35	221.67 -17.21 -113.86	179.55 -17.97 -70.72	109.56 -15.65 0.00	114.74 -15.24 0.00	127.91 -11.98 0.00	127.99 -11.18 0.00	128.12 -9.78 0.00	134.97 -7.60 0.00	184.73 -8.72 0.00	182.52 -9.94 0.00	128.79 -7.88 0.00	116.90 -7.92 0.00	118.81 -7.91 0.00	127.52 -7.80 -22.44	96.64 -8.48 0.00	98.72 -8.97 0.00
MCINTYRE_115KV_TB2 80467	139.05 5.05 0.00	140.92 5.64 0.00	134.28 5.86 0.00	129.55 5.64 0.00	127.09 5.24 0.00	116.33 4.30 0.00	108.27 3.57 0.00	137.52 4.57 0.00	129.39 4.37 0.00	131.00 4.21 0.00	129.87 4.66 0.00	134.52 4.53 0.00	144.69 4.80 0.00	143.99 4.83 0.00	142.44 4.53 0.00	147.50 4.93 0.00	201.01 7.56 0.00	200.28 7.81 0.00	141.83 5.16 0.00	129.29 4.47 0.00	130.85 4.12 0.00	116.23 3.35 0.00	108.51 3.38 0.00	111.31 3.63 0.00
MECO_____69_KV_BK1 80468	140.65 6.64 0.00	141.81 6.53 0.00	134.59 6.17 0.00	129.92 6.01 0.00	127.81 5.96 0.00	188.47 5.73 -70.71	190.11 5.71 -79.70	145.10 7.62 -4.53	137.63 5.98 -6.62	130.81 4.02 0.00	128.42 3.21 0.00	133.32 3.34 0.00	143.55 3.66 0.00	143.54 4.38 0.00	143.92 6.01 0.00	149.87 7.29 0.00	203.96 10.51 0.00	203.41 10.95 0.00	144.32 7.65 0.00	136.59 6.72 -5.06	134.47 6.56 -1.18	158.21 5.73 -39.60	219.17 5.27 -108.77	150.45 5.04 -37.73
MENANDS___115KV_TB5 355628	138.97 4.97 0.00	140.43 5.15 0.00	133.19 4.77 0.00	128.52 4.62 0.00	126.42 4.57 0.00	159.80 4.55 -43.21	157.28 3.87 -48.71	140.59 4.87 -2.77	133.70 4.63 -4.05	131.62 4.83 0.00	130.21 5.00 0.00	135.20 5.21 0.00	145.23 5.34 0.00	144.18 5.01 0.00	142.45 4.55 0.00	147.47 4.90 0.00	199.77 6.31 0.00	198.85 6.39 0.00	141.49 4.81 0.00	133.37 4.50 -4.05	132.37 4.70 -0.95	149.09 4.46 -31.75	196.82 4.49 -87.20	142.40 4.46 -30.24
MG INDUSTRY___DRP 24185	138.37 4.37 0.00	139.78 4.50 0.00	132.61 4.19 0.00	127.96 4.06 0.00	125.92 4.07 0.00	140.46 3.97 -24.45	135.69 3.43 -27.56	138.66 4.15 -1.57	131.13 3.82 -2.29	130.70 3.90 0.00	128.89 3.68 0.00	133.99 4.00 0.00	143.98 4.09 0.00	142.76 3.59 0.00	141.10 3.20 0.00	146.44 3.87 0.00	198.58 5.13 0.00	197.72 5.26 0.00	140.67 4.00 0.00	130.94 3.76 -2.35	131.21 3.94 -0.55	135.12 3.80 -18.44	159.56 3.79 -50.64	129.10 3.85 -17.56

MID___OSWEGATCHIE_HYD 23849	137.77 3.76 0.00	139.61 4.33 0.00	132.41 3.99 0.00	127.60 3.70 0.00	125.24 3.39 0.00	114.12 2.08 0.00	105.21 0.51 0.00	134.35 1.41 0.00	127.23 2.21 0.00	128.98 2.19 0.00	127.80 2.59 0.00	131.80 1.81 0.00	140.94 1.05 0.00	140.70 1.53 0.00	139.07 1.16 0.00	144.10 1.53 0.00	196.52 3.06 0.00	196.28 3.82 0.00	138.38 1.70 0.00	125.48 0.66 0.00	127.06 0.34 0.00	113.76 0.88 0.00	106.36 1.24 0.00	108.71 1.02 0.00
MID___RAQUETTE_HYD 23851	136.58 2.58 0.00	138.71 3.43 0.00	132.08 3.66 0.00	127.45 3.54 0.00	124.88 3.03 0.00	114.13 2.10 0.00	105.62 0.92 0.00	134.10 1.16 0.00	126.46 1.44 0.00	128.46 1.66 0.00	127.38 2.17 0.00	131.94 1.95 0.00	141.79 1.90 0.00	140.81 1.64 0.00	138.97 1.06 0.00	143.64 1.07 0.00	195.59 2.14 0.00	195.02 2.55 0.00	137.98 1.31 0.00	125.63 0.82 0.00	127.18 0.46 0.00	113.19 0.30 0.00	106.03 0.90 0.00	108.97 1.29 0.00
MILLIKEN___1 23584	135.47 1.46 0.00	136.43 1.15 0.00	129.47 1.06 0.00	124.64 0.73 0.00	122.64 0.79 0.00	114.39 0.42 -1.92	108.59 0.56 -3.33	147.05 0.64 -13.46	135.41 0.15 -10.25	132.93 -0.14 -6.28	124.59 -0.62 0.00	129.43 -0.55 0.00	139.38 -0.51 0.00	138.87 -0.30 0.00	138.13 0.22 0.00	142.96 0.39 0.00	194.70 1.24 0.00	193.57 1.10 0.00	137.23 0.55 0.00	125.33 0.51 0.00	127.06 0.34 0.00	115.10 0.14 -2.08	104.78 -0.35 0.00	107.33 -0.36 0.00
MILLIKEN___2 23585	135.47 1.46 0.00	136.43 1.15 0.00	129.47 1.06 0.00	124.64 0.73 0.00	122.64 0.79 0.00	114.39 0.42 -1.92	108.59 0.56 -3.33	147.05 0.64 -13.46	135.41 0.15 -10.25	132.93 -0.14 -6.28	124.59 -0.62 0.00	129.43 -0.55 0.00	139.38 -0.51 0.00	138.87 -0.30 0.00	138.13 0.22 0.00	142.96 0.39 0.00	194.70 1.24 0.00	193.57 1.10 0.00	137.23 0.55 0.00	125.33 0.51 0.00	127.06 0.34 0.00	115.10 0.14 -2.08	104.78 -0.35 0.00	107.33 -0.36 0.00
MILLIKEN___DIESEL 23629	135.47 1.46 0.00	136.43 1.15 0.00	129.47 1.06 0.00	124.64 0.73 0.00	122.64 0.79 0.00	114.39 0.42 -1.92	108.59 0.56 -3.33	147.05 0.64 -13.46	135.41 0.15 -10.25	132.93 -0.14 -6.28	124.59 -0.62 0.00	129.43 -0.55 0.00	139.38 -0.51 0.00	138.87 -0.30 0.00	138.13 0.22 0.00	142.96 0.39 0.00	194.70 1.24 0.00	193.57 1.10 0.00	137.23 0.55 0.00	125.33 0.51 0.00	127.06 0.34 0.00	115.10 0.14 -2.08	104.78 -0.35 0.00	107.33 -0.36 0.00
MILLSEAT___LFGE 323607	127.85 -6.15 0.00	127.89 -7.39 0.00	120.55 -7.86 0.00	115.80 -8.11 0.00	113.66 -8.19 0.00	102.92 -9.11 0.00	93.31 -9.69 1.70	99.43 -12.93 20.58	96.70 -12.71 15.61	104.19 -12.90 9.69	112.32 -12.89 0.00	116.42 -13.57 0.00	125.68 -14.21 0.00	124.87 -14.30 0.00	124.00 -13.90 0.00	127.28 -15.29 0.00	174.32 -19.13 0.00	171.94 -20.52 0.00	121.40 -15.27 0.00	110.57 -14.25 0.00	112.67 -14.05 0.00	97.03 -12.21 3.64	93.68 -11.44 0.00	97.01 -10.68 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	136.69 2.68 0.00	138.00 2.72 0.00	130.94 2.53 0.00	126.43 2.52 0.00	124.33 2.48 0.00	121.77 3.35 -6.38	115.61 3.72 -7.19	138.22 4.86 -0.41	130.23 4.61 -0.59	131.60 4.80 0.00	129.73 4.52 0.00	134.60 4.62 0.00	144.89 5.00 0.00	144.25 5.08 0.00	142.69 4.78 0.00	147.45 4.88 0.00	199.74 6.29 0.00	198.81 6.35 0.00	141.59 4.92 0.00	129.97 4.44 -0.71	131.49 4.60 -0.17	122.78 4.30 -5.59	124.25 3.77 -15.36	116.60 3.59 -5.33
MILLWOOD_13_KV_LOAD 356217	137.01 3.01 0.00	138.31 3.03 0.00	131.29 2.87 0.00	126.73 2.82 0.00	124.61 2.76 0.00	122.04 3.62 -6.38	115.87 3.98 -7.19	138.56 5.21 -0.41	130.58 4.97 -0.59	131.93 5.13 0.00	130.02 4.81 0.00	134.90 4.91 0.00	145.21 5.32 0.00	144.62 5.45 0.00	143.12 5.21 0.00	147.91 5.34 0.00	200.36 6.90 0.00	199.42 6.96 0.00	142.03 5.36 0.00	130.35 4.82 -0.71	131.86 4.97 -0.17	123.07 4.60 -5.59	124.54 4.06 -15.36	116.88 3.87 -5.33
MODEL_CITY_ENERGY 24167	125.34 -8.66 0.00	125.26 -10.02 0.00	118.01 -10.40 0.00	113.31 -10.60 0.00	110.95 -10.90 0.00	100.00 -12.03 0.00	89.66 -12.91 2.13	90.01 -17.21 25.73	88.94 -16.57 19.51	98.46 -16.22 12.11	109.11 -16.10 0.00	113.41 -16.57 0.00	122.68 -17.21 0.00	121.79 -17.37 0.00	120.68 -17.23 0.00	123.47 -19.10 0.00	168.15 -25.30 0.00	165.26 -27.20 0.00	116.61 -20.06 0.00	106.27 -18.55 0.00	108.44 -18.28 0.00	92.73 -15.60 4.55	90.66 -14.47 0.00	94.04 -13.64 0.00
MODERN_LFGE___ 323580	125.34 -8.66 0.00	125.26 -10.02 0.00	118.01 -10.40 0.00	113.31 -10.60 0.00	110.95 -10.90 0.00	100.00 -12.03 0.00	89.66 -12.91 2.13	90.01 -17.21 25.73	88.94 -16.57 19.51	98.46 -16.22 12.11	109.11 -16.10 0.00	113.41 -16.57 0.00	122.68 -17.21 0.00	121.79 -17.37 0.00	120.68 -17.23 0.00	123.47 -19.10 0.00	168.15 -25.30 0.00	165.26 -27.20 0.00	116.61 -20.06 0.00	106.27 -18.55 0.00	108.44 -18.28 0.00	92.73 -15.60 4.55	90.66 -14.47 0.00	94.04 -13.64 0.00
MOHAWK_PAPER___DRP 24187	139.44 5.44 0.00	140.89 5.61 0.00	133.62 5.20 0.00	128.93 5.02 0.00	126.89 5.04 0.00	162.30 4.99 -45.28	160.17 4.44 -51.03	141.48 5.64 -2.90	134.56 5.29 -4.25	132.26 5.46 0.00	130.75 5.54 0.00	135.74 5.75 0.00	145.87 5.98 0.00	144.90 5.73 0.00	143.28 5.37 0.00	148.28 5.71 0.00	200.93 7.47 0.00	200.10 7.64 0.00	142.32 5.64 0.00	134.28 5.25 -4.22	133.13 5.42 -0.99	150.98 5.06 -33.03	200.77 4.91 -90.74	144.03 4.87 -31.47
MOHICAN___35_KV_115KV_LD 80490	144.72 10.71 0.00	146.80 11.52 0.00	139.48 11.06 0.00	134.53 10.62 0.00	132.67 10.82 0.00	195.54 10.59 -72.92	197.41 10.53 -82.18	150.89 13.27 -4.67	144.07 12.21 -6.84	138.68 11.89 0.00	136.76 11.55 0.00	141.91 11.93 0.00	152.48 12.59 0.00	151.61 12.44 0.00	149.95 12.04 0.00	155.51 12.94 0.00	211.40 17.95 0.00	210.77 18.31 0.00	149.80 13.13 0.00	142.83 11.95 -6.06	140.07 11.92 -1.42	170.92 10.59 -47.44	244.93 9.50 -130.31	162.51 9.63 -45.20
MONGAUP___HYD 23641	138.46 4.45 0.00	139.68 4.40 0.00	132.52 4.11 0.00	127.89 3.98 0.00	125.82 3.97 0.00	122.40 4.54 -5.82	116.13 4.86 -6.57	139.57 6.25 -0.37	131.02 5.45 -0.54	131.51 4.71 0.00	128.99 3.78 0.00	133.70 3.72 0.00	144.03 4.14 0.00	144.96 5.79 0.00	143.80 5.89 0.00	148.77 6.20 0.00	201.90 8.45 0.00	201.09 8.63 0.00	143.17 6.50 0.00	131.30 5.85 -0.64	132.86 5.99 -0.15	123.32 5.44 -4.99	123.63 4.79 -13.71	116.99 4.54 -4.75
MONTAUK___DIESEL 23721	137.73 3.92 0.19	139.92 4.87 0.22	135.14 6.78 0.06	131.50 7.60 0.00	131.01 9.16 0.00	128.81 10.36 -6.42	124.53 12.59 -7.23	151.52 16.28 -2.29	140.70 15.13 -0.54	140.03 13.33 0.09	137.46 12.29 0.04	141.09 11.22 0.12	153.08 13.60 0.41	153.92 15.16 0.41	153.62 16.10 0.39	208.59 17.23 -48.79	296.62 20.43 -82.73	207.00 16.17 1.63	158.48 16.20 -5.61	200.89 15.49 -60.58	250.77 15.20 -108.86	135.67 13.91 -8.87	139.72 11.73 -22.86	124.53 11.48 -5.37
MOONROAD_115KV_HARTFLD_TB1-2 355988	133.14 -0.87 0.00	132.42 -2.86 0.00	123.49 -4.93 0.00	116.68 -7.22 0.00	111.50 -10.35 0.00	99.64 -12.40 0.00	89.50 -12.70 2.50	85.75 -16.92 30.28	85.29 -16.76 22.97	96.14 -16.40 14.25	110.73 -14.48 0.00	118.19 -11.80 0.00	130.25 -9.64 0.00	128.72 -10.44 0.00	128.41 -9.49 0.00	132.93 -9.64 0.00	182.22 -11.24 0.00	177.96 -14.50 0.00	125.60 -11.07 0.00	111.87 -12.95 0.00	110.70 -16.03 0.00	94.04 -15.04 3.80	91.22 -13.91 0.00	94.31 -13.38 0.00

MORRIS_RIDGE___SOLAR 323848	130.70 -3.30 0.00	130.98 -4.30 0.00	123.51 -4.91 0.00	117.57 -6.34 0.00	114.49 -7.36 0.00	105.43 -8.35 -1.74	85.91 -9.29 9.50	-19.59 -15.77 136.77	5.57 -15.87 103.58	46.22 -16.20 64.38	110.80 -14.41 0.00	115.51 -14.48 0.00	127.43 -12.46 0.00	126.82 -12.35 0.00	125.96 -11.95 0.00	131.24 -11.33 0.00	179.77 -13.68 0.00	177.40 -15.06 0.00	125.45 -11.22 0.00	113.82 -11.00 0.00	115.48 -11.25 0.00	73.43 -10.59 28.86	94.83 -10.30 0.00	97.61 -10.07 0.00
MORTIMER_115KV_TB3 55949	129.83 -4.18 0.00	130.14 -5.14 0.00	122.94 -5.48 0.00	118.48 -5.43 0.00	116.60 -5.25 0.00	106.46 -5.59 0.00	98.54 -5.78 0.38	120.20 -8.18 4.57	113.43 -8.09 3.50	116.42 -8.23 2.15	117.79 -7.42 0.00	121.90 -8.08 0.00	131.35 -8.54 0.00	130.38 -8.79 0.00	129.24 -8.67 0.00	133.19 -9.38 0.00	182.27 -11.18 0.00	180.11 -12.35 0.00	127.82 -8.85 0.00	116.51 -8.30 0.00	118.53 -8.20 0.00	105.30 -7.59 -0.01	98.19 -6.93 0.00	101.02 -6.66 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	137.00 2.99 0.00	138.27 2.99 0.00	131.18 2.76 0.00	126.64 2.74 0.00	124.54 2.69 0.00	122.10 3.65 -6.42	116.00 4.07 -7.23	138.82 5.46 -0.41	130.85 5.23 -0.60	132.28 5.49 0.00	130.39 5.18 0.00	135.28 5.30 0.00	145.68 5.79 0.00	144.97 5.80 0.00	143.37 5.46 0.00	148.14 5.57 0.00	200.66 7.21 0.00	199.65 7.18 0.00	142.21 5.54 0.00	130.49 4.95 -0.72	132.00 5.11 -0.17	123.23 4.71 -5.63	124.74 4.15 -15.46	116.98 3.94 -5.36
MUNSVILLE_WIND_PWR 323609	145.18 11.18 0.00	146.77 11.49 0.00	139.32 10.90 0.00	133.91 10.00 0.00	131.10 9.25 0.00	124.56 8.01 -4.52	118.96 8.29 -5.97	153.36 9.99 -10.42	139.72 6.64 -8.06	137.46 5.90 -4.77	129.85 4.64 0.00	135.40 5.41 0.00	146.01 6.12 0.00	145.93 6.76 0.00	145.29 7.38 0.00	150.40 7.83 0.00	207.44 13.99 0.00	206.06 13.60 0.00	145.48 8.81 0.00	133.00 7.83 -0.36	133.68 6.88 -0.08	123.27 5.95 -4.43	117.69 4.93 -7.64	115.92 5.58 -2.65
N SALMON___HYD 24042	139.52 5.51 0.00	141.66 6.38 0.00	135.26 6.84 0.00	130.75 6.84 0.00	128.72 6.87 0.00	117.87 5.83 0.00	109.72 5.02 0.00	139.56 6.62 0.00	131.24 6.22 0.00	133.21 6.41 0.00	132.00 6.79 0.00	137.16 7.17 0.00	147.45 7.56 0.00	146.52 7.35 0.00	145.07 7.16 0.00	150.11 7.54 0.00	204.68 11.22 0.00	203.90 11.44 0.00	144.50 7.83 0.00	131.37 6.55 0.00	132.68 5.96 0.00	117.80 4.92 0.00	109.60 4.47 0.00	112.52 4.83 0.00
N.AKRON__115KV_KNAPP 355671	127.70 -6.31 0.00	127.65 -7.63 0.00	120.32 -8.10 0.00	115.53 -8.37 0.00	113.32 -8.53 0.00	102.44 -9.60 0.00	92.56 -10.31 1.83	96.91 -13.92 22.11	94.67 -13.59 16.77	102.83 -13.55 10.42	111.96 -13.25 0.00	116.14 -13.85 0.00	125.40 -14.49 0.00	124.57 -14.60 0.00	123.58 -14.33 0.00	126.79 -15.77 0.00	173.40 -20.05 0.00	170.88 -21.59 0.00	120.55 -16.13 0.00	109.81 -15.01 0.00	111.91 -14.81 0.00	96.15 -12.82 3.92	93.16 -11.96 0.00	96.53 -11.16 0.00
N.E_GEN_SANDY PD 24062	138.34 4.33 0.00	140.13 4.45 -0.40	135.75 4.22 -3.11	134.17 4.16 -6.11	135.51 4.09 -9.57	165.69 4.45 -49.20	170.01 4.36 -60.96	172.30 5.20 -34.15	164.78 4.94 -34.82	152.67 5.28 -20.59	138.10 5.09 -7.79	136.96 5.31 -1.66	146.63 5.56 -1.18	144.68 5.51 0.00	142.97 5.06 0.00	147.85 5.28 0.00	200.06 6.61 0.00	199.39 6.93 0.00	139.43 5.27 2.52	149.12 5.02 -19.28	162.29 5.24 -30.33	165.92 4.89 -48.15	174.28 4.47 -64.68	140.12 4.52 -27.92
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	136.17 2.17 0.00	137.52 2.24 0.00	130.49 2.08 0.00	126.04 2.13 0.00	123.86 2.01 0.00	121.20 2.96 -6.20	115.01 3.33 -6.99	137.71 4.36 -0.40	129.71 4.11 -0.57	131.07 4.27 0.00	129.26 4.05 0.00	134.12 4.13 0.00	144.35 4.46 0.00	143.72 4.55 0.00	142.16 4.26 0.00	146.92 4.34 0.00	199.09 5.63 0.00	198.12 5.66 0.00	141.09 4.42 0.00	129.43 3.92 -0.69	131.04 4.16 -0.16	122.17 3.89 -5.39	123.36 3.42 -14.81	116.06 3.23 -5.14
N.QUEENS_27_KV_LOAD 356247	136.91 2.91 0.00	138.06 2.78 0.00	130.90 2.48 0.00	126.20 2.29 0.00	124.19 2.34 0.00	121.85 3.40 -6.42	115.97 4.03 -7.23	138.86 5.50 -0.41	131.07 5.46 -0.60	132.09 5.30 0.00	130.23 5.02 0.00	135.34 5.35 0.00	145.90 6.01 0.00	145.18 6.01 0.00	143.31 5.40 0.00	148.05 5.48 0.00	200.23 6.77 0.00	199.60 7.14 0.00	142.22 5.55 0.00	130.48 4.95 -0.72	131.79 4.90 -0.17	123.16 4.65 -5.63	124.84 4.26 -15.46	116.97 3.92 -5.36
N.TROY___115KV_TB1 355778	139.69 5.68 0.00	141.21 5.93 0.00	133.93 5.51 0.00	129.24 5.33 0.00	127.15 5.30 0.00	176.36 5.40 -58.93	176.22 5.10 -66.42	142.95 6.22 -3.78	136.42 5.88 -5.53	132.81 6.01 0.00	131.14 5.93 0.00	136.15 6.16 0.00	146.29 6.40 0.00	145.63 6.46 0.00	143.94 6.04 0.00	148.99 6.41 0.00	201.76 8.31 0.00	201.04 8.58 0.00	142.97 6.30 0.00	136.84 5.96 -6.07	134.35 6.21 -1.42	166.05 5.66 -47.50	240.83 5.22 -130.48	158.23 5.29 -45.26
NARROWS_GT1_1 24228	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT1_2 24229	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT1_3 24230	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT1_4 24231	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT1_5 24232	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36

NARROWS_GT1_6 24233	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT1_7 24234	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT1_8 24235	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_1 24236	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_2 24237	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_3 24238	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_4 24239	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_5 24240	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_6 24241	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_7 24242	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NARROWS_GT2_8 24243	136.64 2.64 0.00	137.88 2.60 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.95 -7.23	138.55 5.19 -0.41	130.78 5.17 -0.60	132.01 5.21 0.00	130.18 4.97 0.00	135.14 5.16 0.00	145.56 5.67 0.00	144.86 5.69 0.00	143.13 5.23 0.00	148.00 5.43 0.00	200.49 7.04 0.00	199.53 7.07 0.00	142.20 5.52 0.00	130.37 4.84 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.72 4.13 -15.46	116.98 3.93 -5.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	143.10 9.09 0.00	144.53 9.26 0.00	137.05 8.64 0.00	132.27 8.36 0.00	130.30 8.45 0.00	143.52 7.85 -23.62	138.50 7.17 -26.63	143.88 9.41 -1.52	135.85 8.61 -2.21	135.08 8.29 0.00	133.16 7.95 0.00	138.23 8.24 0.00	148.52 8.63 0.00	147.11 7.94 0.00	145.55 7.64 0.00	151.59 9.02 0.00	206.04 12.59 0.00	205.37 12.91 0.00	146.06 9.39 0.00	135.57 8.42 -2.33	135.81 8.54 -0.55	138.88 7.73 -18.27	162.57 7.25 -50.18	132.31 7.22 -17.40
NCHELSEA_115KV_TR2 355582	138.55 4.55 0.00	139.80 4.52 0.00	132.72 4.30 0.00	128.14 4.23 0.00	126.05 4.20 0.00	123.41 4.81 -6.56	117.23 5.13 -7.40	140.08 6.71 -0.42	131.85 6.22 -0.61	133.14 6.35 0.00	131.11 5.90 0.00	136.06 6.08 0.00	146.50 6.61 0.00	145.93 6.76 0.00	144.48 6.58 0.00	149.35 6.78 0.00	202.34 8.89 0.00	201.47 9.01 0.00	143.48 6.80 0.00	131.66 6.12 -0.72	133.21 6.31 -0.17	124.29 5.74 -5.67	125.81 5.12 -15.56	117.98 4.89 -5.40
NEG CAPITAL___MECHNVIL 23645	142.08 8.08 0.00	143.75 8.47 0.00	136.41 8.00 0.00	131.60 7.70 0.00	129.58 7.73 0.00	188.42 7.65 -68.73	189.60 7.44 -77.47	146.66 9.31 -4.41	140.08 8.61 -6.45	135.29 8.50 0.00	133.48 8.27 0.00	138.56 8.58 0.00	148.89 9.00 0.00	148.29 9.12 0.00	146.87 8.96 0.00	152.08 9.51 0.00	206.31 12.85 0.00	205.48 13.02 0.00	146.07 9.40 0.00	139.72 8.70 -6.20	136.97 8.79 -1.45	169.32 7.87 -48.57	245.63 7.10 -133.41	161.15 7.20 -46.27
NEG CENTRAL_HIGH_ACRES 23767	127.94 -6.06 0.00	128.49 -6.78 0.00	121.49 -6.92 0.00	117.12 -6.79 0.00	115.32 -6.53 0.00	105.50 -6.54 0.00	98.20 -6.12 0.37	120.28 -8.16 4.51	113.62 -7.95 3.46	116.58 -8.10 2.12	117.42 -7.78 0.00	121.54 -8.44 0.00	130.92 -8.97 0.00	130.03 -9.14 0.00	128.87 -9.03 0.00	132.92 -9.65 0.00	181.18 -12.27 0.00	179.30 -13.15 0.00	127.26 -9.42 0.00	116.10 -8.72 0.00	118.04 -8.68 0.00	104.01 -8.05 0.82	97.61 -7.52 0.00	100.22 -7.47 0.00

NEG CENTRAL___DRP 24199	132.01 -2.00 0.00	132.79 -2.49 0.00	125.86 -2.56 0.00	121.31 -2.60 0.00	119.45 -2.40 0.00	109.48 -2.56 0.00	102.42 -2.27 0.00	129.86 -3.08 0.00	121.95 -3.04 0.03	123.51 -3.28 0.00	121.92 -3.29 0.00	126.42 -3.57 0.00	136.09 -3.80 0.00	135.39 -3.78 0.00	134.24 -3.67 0.00	138.83 -3.74 0.00	188.94 -4.51 0.00	187.63 -4.83 0.00	133.06 -3.62 0.00	121.48 -3.33 0.00	123.31 -3.41 0.00	109.64 -3.24 0.00	101.87 -3.25 0.00	104.47 -3.22 0.00
NEG CENTRAL___INDECK 23768	125.95 -8.05 0.00	126.21 -9.07 0.00	119.20 -9.21 0.00	114.17 -9.74 0.00	111.92 -9.93 0.00	102.74 -9.30 0.00	105.75 -9.00 -10.05	238.37 -16.17 -121.59	201.52 -15.50 -92.01	167.45 -16.59 -57.24	110.33 -14.88 0.00	113.26 -16.73 0.00	124.11 -15.78 0.00	123.48 -15.69 0.00	121.77 -16.13 0.00	127.59 -14.98 0.00	176.63 -16.82 0.00	174.90 -17.57 0.00	124.16 -12.52 0.00	113.08 -11.73 0.00	114.45 -12.27 0.00	123.37 -11.82 -22.31	94.57 -10.56 0.00	97.00 -10.68 0.00
NEG CENTRAL___SENECA 23627	131.81 -2.20 0.00	132.49 -2.79 0.00	125.46 -2.95 0.00	120.93 -2.97 0.00	119.13 -2.72 0.00	109.10 -2.94 0.00	102.11 -2.59 0.00	129.39 -3.56 0.00	121.49 -3.50 0.03	123.04 -3.76 0.00	121.55 -3.66 0.00	125.99 -4.00 0.00	135.65 -4.24 0.00	134.98 -4.19 0.00	133.81 -4.09 0.00	138.25 -4.32 0.00	188.14 -5.32 0.00	186.58 -5.89 0.00	132.38 -4.29 0.00	120.80 -4.01 0.00	122.66 -4.07 0.00	108.98 -3.90 0.00	101.32 -3.81 0.00	103.94 -3.75 0.00
NEG CENTRAL___STATE_STREET 24147	132.90 -1.10 0.00	133.87 -1.41 0.00	127.35 -1.07 0.00	122.73 -1.18 0.00	120.86 -0.98 0.00	110.61 -1.42 0.00	103.44 -1.26 0.00	131.27 -1.68 0.00	123.18 -1.81 0.03	124.80 -1.99 0.00	123.13 -2.08 0.00	127.89 -2.10 0.00	137.66 -2.23 0.00	136.62 -2.55 0.00	135.89 -2.02 0.00	140.57 -2.00 0.00	191.43 -2.02 0.00	190.29 -2.17 0.00	134.73 -1.95 0.00	123.27 -1.54 0.00	124.92 -1.81 0.00	111.22 -1.66 0.00	103.25 -1.88 0.00	105.87 -1.81 0.00
NEG MILLWOOD___DRP 24198	138.99 4.98 0.00	140.23 4.95 0.00	133.09 4.68 0.00	128.48 4.57 0.00	126.40 4.55 0.00	123.86 5.27 -6.55	117.73 5.64 -7.39	140.80 7.43 -0.42	132.54 6.91 -0.61	133.80 7.00 0.00	131.74 6.53 0.00	136.65 6.66 0.00	147.08 7.19 0.00	146.52 7.35 0.00	145.05 7.14 0.00	149.92 7.35 0.00	203.23 9.78 0.00	202.36 9.90 0.00	144.07 7.40 0.00	132.23 6.69 -0.73	133.72 6.82 -0.17	124.80 6.20 -5.72	126.29 5.47 -15.70	118.38 5.24 -5.45
NEG NORTH_FLCN_SEA 23793	137.51 3.51 0.00	140.18 4.90 0.00	133.81 5.39 0.00	129.32 5.41 0.00	127.59 5.74 0.00	116.90 4.86 0.00	108.91 4.21 0.00	138.29 5.34 0.00	129.77 4.75 0.00	131.86 5.07 0.00	130.56 5.35 0.00	135.69 5.70 0.00	146.06 6.17 0.00	145.07 5.90 0.00	143.94 6.04 0.00	149.09 6.52 0.00	203.13 9.68 0.00	202.20 9.74 0.00	143.53 6.86 0.00	130.45 5.63 0.00	131.78 5.06 0.00	117.13 4.24 0.00	108.95 3.82 0.00	111.86 4.18 0.00
NEG NORTH_KES_CHATEGAY 23792	136.18 2.17 0.00	138.36 3.08 0.00	132.19 3.77 0.00	127.76 3.85 0.00	125.88 4.03 0.00	115.23 3.19 0.00	107.34 2.64 0.00	136.38 3.44 0.00	128.03 3.01 0.00	130.02 3.23 0.00	128.58 3.37 0.00	133.78 3.79 0.00	143.87 3.98 0.00	142.97 3.80 0.00	141.87 3.97 0.00	147.24 4.67 0.00	200.61 7.16 0.00	199.81 7.35 0.00	141.70 5.03 0.00	128.94 4.12 0.00	130.14 3.41 0.00	115.55 2.67 0.00	107.49 2.36 0.00	110.38 2.70 0.00
NEG NORTH___ALICE_FALLS 23915	138.71 4.70 0.00	141.12 5.84 0.00	134.72 6.30 0.00	130.17 6.27 0.00	128.37 6.52 0.00	117.64 5.60 0.00	109.68 4.98 0.00	139.38 6.43 0.00	130.70 5.68 0.00	132.69 5.89 0.00	131.05 5.84 0.00	136.27 6.28 0.00	146.55 6.66 0.00	145.60 6.43 0.00	144.51 6.60 0.00	150.01 7.44 0.00	204.66 11.21 0.00	203.85 11.39 0.00	144.65 7.97 0.00	131.47 6.65 0.00	132.80 6.07 0.00	118.00 5.12 0.00	109.68 4.56 0.00	112.56 4.87 0.00
NEG NORTH___LWR_SARANAC 23913	138.71 4.70 0.00	141.12 5.84 0.00	134.72 6.30 0.00	130.17 6.27 0.00	128.37 6.52 0.00	117.64 5.60 0.00	109.68 4.98 0.00	139.38 6.43 0.00	130.70 5.68 0.00	132.69 5.89 0.00	131.05 5.84 0.00	136.27 6.28 0.00	146.55 6.66 0.00	145.60 6.43 0.00	144.51 6.60 0.00	150.01 7.44 0.00	204.66 11.21 0.00	203.85 11.39 0.00	144.65 7.97 0.00	131.47 6.65 0.00	132.80 6.07 0.00	118.00 5.12 0.00	109.68 4.56 0.00	112.56 4.87 0.00
NEG NORTH___PLATTSBURG 23628	138.71 4.70 0.00	141.13 5.85 0.00	134.72 6.30 0.00	130.17 6.26 0.00	128.37 6.51 0.00	117.63 5.59 0.00	109.68 4.98 0.00	139.38 6.44 0.00	130.70 5.68 0.00	132.71 5.92 0.00	131.05 5.84 0.00	136.27 6.28 0.00	146.55 6.66 0.00	145.61 6.44 0.00	144.51 6.60 0.00	150.01 7.43 0.00	204.66 11.21 0.00	203.85 11.39 0.00	144.65 7.97 0.00	131.47 6.65 0.00	132.80 6.07 0.00	118.00 5.11 0.00	109.68 4.56 0.00	112.57 4.88 0.00
NEG WEST_LEA_LOCKPORT 23791	125.51 -8.50 0.00	125.43 -9.85 0.00	118.21 -10.21 0.00	113.45 -10.46 0.00	111.10 -10.75 0.00	100.20 -11.84 0.00	89.88 -12.66 2.16	89.43 -17.33 26.18	88.29 -16.78 19.95	97.98 -16.52 12.30	109.47 -15.74 0.00	113.83 -16.16 0.00	123.14 -16.75 0.00	122.25 -16.92 0.00	121.13 -16.78 0.00	124.03 -18.54 0.00	168.97 -24.48 0.00	166.15 -26.31 0.00	117.32 -19.35 0.00	106.77 -18.05 0.00	108.88 -17.84 0.00	92.50 -15.46 4.93	90.91 -14.21 0.00	94.35 -13.34 0.00
NEG WEST___LANCASTR 23811	129.95 -4.05 0.00	129.99 -5.29 0.00	122.58 -5.83 0.00	117.46 -6.45 0.00	114.97 -6.87 0.00	104.03 -8.01 0.00	93.88 -8.42 2.39	92.58 -11.41 28.95	91.60 -11.46 21.96	102.08 -11.08 13.63	114.59 -10.61 0.00	119.62 -10.37 0.00	129.38 -10.51 0.00	128.42 -10.75 0.00	127.36 -10.54 0.00	130.59 -11.98 0.00	178.07 -15.38 0.00	174.93 -17.53 0.00	124.30 -12.37 0.00	112.49 -12.33 0.00	114.43 -12.30 0.00	97.44 -11.00 4.44	94.88 -10.25 0.00	98.22 -9.46 0.00
NEG_PENN_ALLEGHNY 23528	134.04 0.04 0.00	134.92 -0.36 0.00	127.86 -0.56 0.00	122.96 -0.95 0.00	120.98 -0.88 0.00	113.83 -1.22 -3.00	107.67 -1.01 -3.98	138.79 -1.18 -7.03	128.82 -1.62 -5.42	128.48 -1.53 -3.22	123.32 -1.89 0.00	128.26 -1.73 0.00	138.19 -1.70 0.00	137.68 -1.50 0.00	136.78 -1.13 0.00	141.12 -1.45 0.00	191.66 -1.79 0.00	189.46 -3.00 0.00	134.38 -2.30 0.00	122.88 -2.19 -0.25	124.57 -2.21 -0.06	113.99 -2.05 -3.15	108.22 -2.26 -5.35	107.14 -2.40 -1.86
NEG___GEN_MONROE 24207	131.06 -2.95 0.00	130.97 -4.31 0.00	123.94 -4.47 0.00	119.00 -4.91 0.00	117.11 -4.74 0.00	106.89 -5.14 0.00	98.62 -5.63 0.45	119.62 -7.88 5.44	112.98 -7.89 4.16	116.05 -8.18 2.56	117.53 -7.68 0.00	121.66 -8.32 0.00	131.04 -8.85 0.00	130.05 -9.12 0.00	129.06 -8.85 0.00	133.02 -9.55 0.00	182.35 -11.11 0.00	180.21 -12.25 0.00	127.84 -8.84 0.00	116.47 -8.35 0.00	118.50 -8.23 0.00	104.39 -7.58 0.92	98.15 -6.98 0.00	101.05 -6.63 0.00
NEPA___ENERGY 23901	129.79 -4.22 0.00	129.68 -5.60 0.00	122.18 -6.24 0.00	116.60 -7.31 0.00	113.76 -8.09 0.00	102.41 -9.63 0.00	92.40 -9.90 2.41	90.56 -13.28 29.10	89.24 -13.71 22.07	99.94 -13.15 13.70	112.94 -12.26 0.00	118.65 -11.34 0.00	128.86 -11.03 0.00	127.79 -11.38 0.00	127.14 -10.76 0.00	130.71 -11.86 0.00	178.29 -15.17 0.00	175.30 -17.16 0.00	124.64 -12.03 0.00	112.64 -12.18 0.00	113.71 -13.01 0.00	96.43 -11.78 4.68	93.99 -11.14 0.00	96.80 -10.88 0.00

NEVERSINK___HYD 23608	136.27 2.26 0.00	137.51 2.23 0.00	130.50 2.09 0.00	126.02 2.12 0.00	124.04 2.19 0.00	121.75 2.99 -6.73	116.01 3.71 -7.60	140.16 6.78 -0.44	131.78 6.12 -0.64	132.76 5.96 0.00	130.61 5.40 0.00	135.12 5.13 0.00	145.22 5.33 0.00	145.06 5.89 0.00	142.65 4.74 0.00	147.21 4.64 0.00	199.65 6.20 0.00	198.75 6.29 0.00	141.50 4.83 0.00	129.77 4.25 -0.71	131.27 4.38 -0.17	122.40 3.96 -5.56	123.76 3.36 -15.28	116.03 3.04 -5.30
NEWKRMKL_115KV_TB1 55635	138.86 4.86 0.00	140.32 5.04 0.00	133.10 4.69 0.00	128.43 4.52 0.00	126.37 4.52 0.00	153.83 4.38 -37.41	150.41 3.54 -42.17	139.83 4.48 -2.40	132.78 4.25 -3.51	131.28 4.49 0.00	129.98 4.77 0.00	134.99 5.01 0.00	144.96 5.07 0.00	143.73 4.55 0.00	141.98 4.08 0.00	146.98 4.40 0.00	199.00 5.55 0.00	198.18 5.72 0.00	141.04 4.37 0.00	132.48 4.06 -3.60	131.80 4.24 -0.84	145.21 4.12 -28.22	186.97 4.34 -77.50	138.86 4.29 -26.88
NEWTON___FALLS_HYD 23847	137.77 3.76 0.00	139.61 4.33 0.00	132.41 3.99 0.00	127.60 3.70 0.00	125.24 3.39 0.00	114.12 2.08 0.00	105.21 0.51 0.00	134.35 1.41 0.00	127.23 2.21 0.00	128.98 2.19 0.00	127.80 2.59 0.00	131.80 1.81 0.00	140.94 1.05 0.00	140.70 1.53 0.00	139.07 1.16 0.00	144.10 1.53 0.00	196.52 3.06 0.00	196.28 3.82 0.00	138.38 1.70 0.00	125.48 0.66 0.00	127.06 0.34 0.00	113.76 0.88 0.00	106.36 1.24 0.00	108.71 1.02 0.00
NGRID_A1_DSASP 323792	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
NGRID_A2_DSASP 323793	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
NGRID_A4_DSASP 323807	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
NIAGARA_115E_LBMP 323715	125.00 -9.00 0.00	124.91 -10.37 0.00	117.66 -10.75 0.00	112.94 -10.97 0.00	110.61 -11.24 0.00	99.61 -12.42 0.00	89.20 -13.32 2.18	88.88 -17.72 26.34	88.08 -16.96 19.98	97.85 -16.54 12.40	108.65 -16.55 0.00	112.97 -17.01 0.00	122.17 -17.72 0.00	121.31 -17.86 0.00	120.22 -17.68 0.00	122.91 -19.66 0.00	167.21 -26.24 0.00	164.31 -28.15 0.00	115.90 -20.77 0.00	105.68 -19.14 0.00	107.87 -18.85 0.00	92.21 -16.01 4.66	90.25 -14.88 0.00	93.66 -14.03 0.00
NIAGARA_115W_LBMP 323714	124.34 -9.66 0.00	124.32 -10.96 0.00	117.60 -10.81 0.00	113.07 -10.83 0.00	110.91 -10.94 0.00	100.12 -11.92 0.00	89.34 -13.18 2.18	88.00 -18.62 26.32	86.45 -18.61 19.97	96.18 -18.22 12.39	108.19 -17.01 0.00	112.39 -17.60 0.00	121.50 -18.39 0.00	120.63 -18.54 0.00	119.54 -18.36 0.00	122.29 -20.27 0.00	166.24 -27.21 0.00	163.29 -29.18 0.00	115.70 -20.97 0.00	105.10 -19.72 0.00	107.29 -19.43 0.00	91.92 -16.26 4.70	90.47 -14.65 0.00	94.24 -13.44 0.00
NIAGARA_230_LBMP 323716	125.57 -8.43 0.00	125.55 -9.72 0.00	118.31 -10.11 0.00	113.64 -10.26 0.00	111.47 -10.38 0.00	100.66 -11.38 0.00	90.45 -12.16 2.08	90.87 -16.94 25.14	89.37 -16.57 19.08	98.69 -16.27 11.83	110.06 -15.15 0.00	114.34 -15.64 0.00	123.63 -16.26 0.00	122.71 -16.46 0.00	121.62 -16.28 0.00	124.57 -18.00 0.00	169.58 -23.87 0.00	166.53 -25.93 0.00	117.93 -18.74 0.00	107.24 -17.57 0.00	109.47 -17.26 0.00	93.12 -15.23 4.53	91.42 -13.71 0.00	94.84 -12.84 0.00
NIAGARA___115KV_198_GIBSON 55903	124.42 -9.58 0.00	124.31 -10.97 0.00	117.59 -10.82 0.00	113.08 -10.83 0.00	110.89 -10.95 0.00	100.09 -11.95 0.00	89.29 -13.24 2.18	87.80 -18.83 26.31	86.30 -18.75 19.96	95.98 -18.42 12.39	108.22 -16.99 0.00	112.40 -17.59 0.00	121.55 -18.34 0.00	120.60 -18.57 0.00	119.57 -18.34 0.00	122.31 -20.26 0.00	166.24 -27.22 0.00	163.32 -29.14 0.00	115.72 -20.95 0.00	105.11 -19.71 0.00	107.27 -19.45 0.00	91.84 -16.34 4.70	90.46 -14.67 0.00	94.26 -13.43 0.00
NIAGARA____ 23760	125.57 -8.43 0.00	125.55 -9.72 0.00	118.31 -10.11 0.00	113.64 -10.26 0.00	111.47 -10.38 0.00	100.66 -11.38 0.00	90.42 -12.16 2.11	90.47 -16.94 25.53	89.07 -16.57 19.37	98.52 -16.27 12.00	110.06 -15.15 0.00	114.34 -15.64 0.00	123.63 -16.26 0.00	122.71 -16.46 0.00	121.62 -16.28 0.00	124.57 -18.00 0.00	169.58 -23.87 0.00	166.53 -25.93 0.00	117.93 -18.74 0.00	107.24 -17.57 0.00	109.47 -17.26 0.00	93.09 -15.23 4.56	91.42 -13.71 0.00	94.84 -12.84 0.00
NINE_MILE_1 23575	128.60 -5.41 0.00	129.66 -5.62 0.00	122.99 -5.42 0.00	118.57 -5.33 0.00	116.67 -5.18 0.00	107.20 -4.84 0.00	100.17 -4.52 0.00	127.11 -5.84 0.00	119.17 -5.51 0.34	121.09 -5.70 0.00	119.55 -5.66 0.00	124.07 -5.91 0.00	133.48 -6.41 0.00	132.78 -6.39 0.00	131.67 -6.24 0.00	136.10 -6.47 0.00	184.89 -8.56 0.00	183.79 -8.67 0.00	130.49 -6.18 0.00	119.15 -5.67 0.00	120.98 -5.74 0.00	107.72 -5.16 0.00	100.26 -4.86 0.00	102.69 -4.99 0.00
NINE_MILE_2 23744	128.62 -5.39 0.00	129.66 -5.62 0.00	122.99 -5.42 0.00	118.60 -5.30 0.00	116.68 -5.17 0.00	107.20 -4.84 0.00	100.18 -4.52 0.00	127.11 -5.84 0.00	119.17 -5.51 0.35	121.10 -5.69 0.00	119.57 -5.64 0.00	124.07 -5.91 0.00	133.51 -6.39 0.00	132.79 -6.38 0.00	131.68 -6.23 0.00	136.11 -6.46 0.00	184.89 -8.56 0.00	183.79 -8.67 0.00	130.50 -6.17 0.00	119.15 -5.67 0.00	121.00 -5.72 0.00	107.75 -5.13 0.00	100.26 -4.86 0.00	102.70 -4.99 0.00
NM_CAPITAL___DRP 24208	138.72 4.71 0.00	140.18 4.90 0.00	132.98 4.56 0.00	128.30 4.40 0.00	126.26 4.41 0.00	156.38 4.36 -39.98	153.41 3.65 -45.07	140.10 4.59 -2.56	133.12 4.34 -3.75	131.35 4.56 0.00	129.95 4.74 0.00	134.93 4.94 0.00	144.95 5.06 0.00	143.84 4.67 0.00	142.14 4.24 0.00	147.13 4.56 0.00	199.21 5.75 0.00	198.39 5.93 0.00	141.17 4.49 0.00	132.92 4.20 -3.91	132.02 4.38 -0.91	147.72 4.22 -30.61	193.52 4.30 -84.09	141.13 4.28 -29.17
NM_CENTRAL___DRP 24181	131.20 -2.80 0.00	132.20 -3.08 0.00	125.32 -3.09 0.00	120.83 -3.08 0.00	118.93 -2.91 0.00	109.24 -2.80 0.00	102.19 -2.51 0.00	129.63 -3.31 0.00	121.73 -3.25 0.04	123.44 -3.36 0.00	121.81 -3.40 0.00	126.39 -3.60 0.00	135.99 -3.91 0.00	135.24 -3.93 0.00	134.16 -3.75 0.00	138.69 -3.88 0.00	188.54 -4.92 0.00	187.41 -5.05 0.00	133.06 -3.62 0.00	121.47 -3.35 0.00	123.33 -3.39 0.00	109.75 -3.13 0.00	102.06 -3.07 0.00	104.51 -3.17 0.00

NM_FRONTIER___DRP 24179	124.42 -9.58 0.00	124.31 -10.97 0.00	117.59 -10.82 0.00	113.08 -10.83 0.00	110.89 -10.95 0.00	100.09 -11.95 0.00	89.29 -13.24 2.18	87.80 -18.83 26.31	86.30 -18.75 19.96	95.98 -18.42 12.39	108.22 -16.99 0.00	112.40 -17.59 0.00	121.55 -18.34 0.00	120.60 -18.57 0.00	119.57 -18.34 0.00	122.31 -20.26 0.00	166.24 -27.22 0.00	163.32 -29.14 0.00	115.72 -20.95 0.00	105.11 -19.71 0.00	107.27 -19.45 0.00	91.84 -16.34 4.70	90.46 -14.67 0.00	94.26 -13.43 0.00
NM_ST_REGIS___HYD 24053	137.50 3.50 0.00	139.67 4.39 0.00	133.10 4.69 0.00	128.48 4.57 0.00	126.08 4.24 0.00	115.29 3.25 0.00	106.87 2.17 0.00	135.75 2.81 0.00	127.89 2.87 0.00	129.89 3.10 0.00	128.75 3.54 0.00	133.49 3.50 0.00	143.48 3.59 0.00	142.50 3.33 0.00	140.76 2.85 0.00	145.58 3.01 0.00	198.37 4.91 0.00	197.71 5.25 0.00	139.95 3.28 0.00	127.34 2.53 0.00	128.83 2.10 0.00	114.56 1.68 0.00	107.12 2.00 0.00	110.07 2.39 0.00
NORTHPORT___1 23551	129.00 3.62 8.62	128.88 3.49 9.88	129.18 3.45 2.69	127.83 3.92 0.00	126.62 4.77 0.00	124.30 5.85 -6.42	118.54 6.60 -7.23	130.18 6.75 9.51	129.40 6.23 1.85	128.13 5.47 4.13	128.88 5.54 1.87	129.18 4.60 5.41	127.53 5.82 18.18	127.86 6.99 18.30	127.98 7.21 17.13	128.32 7.35 21.61	129.61 8.36 72.20	127.88 7.45 72.03	129.04 6.93 14.57	128.36 7.00 3.46	130.40 6.84 3.17	128.73 6.97 -8.87	126.26 5.67 -15.46	118.86 5.81 -5.36
NORTHPORT___2 23552	129.00 3.62 8.62	128.88 3.49 9.88	129.18 3.45 2.69	127.83 3.92 0.00	126.62 4.77 0.00	124.30 5.85 -6.42	118.54 6.60 -7.23	130.18 6.75 9.51	129.40 6.23 1.85	128.13 5.47 4.13	128.88 5.54 1.87	129.18 4.60 5.41	127.53 5.82 18.18	127.86 6.99 18.30	127.98 7.21 17.13	128.32 7.35 21.61	129.61 8.36 72.20	127.88 7.45 72.03	129.04 6.93 14.57	128.36 7.00 3.46	130.40 6.84 3.17	128.73 6.97 -8.87	126.26 5.67 -15.46	118.86 5.81 -5.36
NORTHPORT___3 23553	129.96 3.52 7.56	129.96 3.35 8.66	129.40 3.34 2.35	127.75 3.85 0.00	126.59 4.74 0.00	124.30 5.85 -6.42	118.54 6.61 -7.23	131.22 6.64 8.36	129.64 6.16 1.55	128.55 5.37 3.62	129.02 5.45 1.64	129.72 4.47 4.74	129.69 5.74 15.93	129.98 6.85 16.04	129.98 7.09 15.02	129.09 7.26 20.74	135.26 8.17 66.37	136.57 7.24 63.13	130.58 6.89 12.99	126.81 6.97 4.98	126.84 6.79 6.68	128.66 6.91 -8.87	125.99 5.62 -15.24	118.80 5.75 -5.36
NORTHPORT___4 23650	129.96 3.52 7.56	129.96 3.35 8.66	129.40 3.34 2.35	127.75 3.85 0.00	126.59 4.74 0.00	124.30 5.85 -6.42	118.54 6.61 -7.23	131.22 6.64 8.36	129.64 6.16 1.55	128.55 5.37 3.62	129.02 5.45 1.64	129.72 4.47 4.74	129.69 5.74 15.93	129.98 6.85 16.04	129.98 7.09 15.02	129.09 7.26 20.74	135.26 8.17 66.37	136.57 7.24 63.13	130.58 6.89 12.99	126.81 6.97 4.98	126.84 6.79 6.68	128.66 6.91 -8.87	125.99 5.62 -15.24	118.80 5.75 -5.36
NORTHPORT___IC 23718	128.99 3.61 8.62	128.88 3.49 9.88	129.19 3.46 2.69	127.83 3.92 0.00	126.64 4.79 0.00	124.33 5.88 -6.42	118.55 6.62 -7.23	130.22 6.78 9.51	129.48 6.31 1.85	128.16 5.50 4.13	128.86 5.52 1.87	129.17 4.58 5.41	127.53 5.82 18.18	127.86 6.99 18.30	127.98 7.20 17.13	128.31 7.35 21.61	129.61 8.36 72.20	127.87 7.44 72.03	129.04 6.94 14.57	128.36 7.00 3.46	130.41 6.86 3.18	128.73 6.97 -8.87	126.27 5.68 -15.46	118.86 5.81 -5.36
NORTH___COUNTRY_ESR 323785	135.67 1.66 0.00	137.82 2.54 0.00	131.62 3.21 0.00	127.25 3.34 0.00	125.32 3.47 0.00	114.73 2.69 0.00	106.86 2.16 0.00	135.75 2.81 0.00	127.49 2.47 0.00	129.50 2.70 0.00	128.37 3.16 0.00	133.51 3.52 0.00	143.80 3.91 0.00	142.95 3.78 0.00	141.71 3.81 0.00	146.70 4.13 0.00	199.60 6.15 0.00	198.71 6.25 0.00	140.95 4.28 0.00	128.23 3.41 0.00	129.51 2.78 0.00	115.04 2.16 0.00	107.06 1.93 0.00	109.95 2.27 0.00
NPX_GEN_1385_PROXY 323591	132.05 6.67 8.62	140.02 6.59 1.85	134.20 6.40 0.61	142.04 6.75 -11.39	157.69 7.55 -28.30	185.89 8.36 -65.49	198.18 8.92 -84.56	242.58 9.68 -99.95	227.10 8.98 -93.10	169.90 8.26 -34.84	150.68 8.32 -17.15	132.34 7.46 5.10	130.28 8.57 18.18	130.83 9.96 18.30	150.32 10.27 -2.14	177.18 10.52 -24.09	191.75 12.63 14.34	211.29 11.69 -7.14	200.88 9.94 -54.27	209.81 9.76 -75.23	161.80 9.63 -25.44	150.49 9.44 -28.17	175.91 7.98 -62.80	164.26 8.18 -48.40
NPX_GEN_CSC 323557	139.91 6.09 0.18	141.07 6.00 0.21	134.45 6.09 0.06	130.23 6.33 0.00	129.01 7.16 0.00	126.53 8.07 -6.42	121.00 9.07 -7.23	145.99 10.73 -2.31	135.29 9.73 -0.54	135.08 8.37 0.09	133.01 7.85 0.04	136.63 6.76 0.12	147.89 8.39 0.39	148.88 10.10 0.39	148.56 11.02 0.37	203.12 11.56 -48.99	290.02 13.46 -83.11	201.90 10.98 1.54	152.78 10.46 -5.65	196.23 10.62 -60.80	246.37 10.41 -109.24	131.64 9.88 -8.87	136.25 8.24 -22.88	121.27 8.22 -5.37
NSINS_S_GLNS_FALLS 23858	144.55 10.54 0.00	146.64 11.36 0.00	139.31 10.89 0.00	134.41 10.50 0.00	132.49 10.64 0.00	195.84 10.41 -73.39	197.78 10.37 -82.72	150.77 13.12 -4.70	143.99 12.08 -6.88	138.59 11.80 0.00	136.69 11.48 0.00	141.86 11.87 0.00	152.42 12.53 0.00	151.53 12.36 0.00	149.89 11.99 0.00	155.46 12.89 0.00	211.17 17.72 0.00	210.51 18.05 0.00	149.61 12.94 0.00	142.66 11.81 -6.04	139.94 11.80 -1.41	170.66 10.46 -47.31	244.48 9.39 -129.96	162.28 9.52 -45.07
NUCOR_STEEL___DRP 24197	132.77 -1.24 0.00	133.74 -1.54 0.00	127.27 -1.15 0.00	122.67 -1.24 0.00	120.81 -1.04 0.00	110.52 -1.52 0.00	103.35 -1.35 0.00	131.04 -1.91 0.00	122.97 -2.03 0.03	124.57 -2.23 0.00	123.08 -2.13 0.00	127.85 -2.13 0.00	137.59 -2.30 0.00	136.48 -2.69 0.00	135.79 -2.12 0.00	140.48 -2.09 0.00	191.37 -2.08 0.00	190.11 -2.35 0.00	134.58 -2.10 0.00	123.18 -1.64 0.00	124.73 -2.00 0.00	111.17 -1.71 0.00	103.23 -1.90 0.00	105.83 -1.86 0.00
NUMBER_THREE_WT_PWR 323818	141.01 7.01 0.00	142.44 7.16 0.00	134.53 6.12 0.00	129.45 5.55 0.00	127.29 5.44 0.00	115.59 3.55 0.00	106.61 1.91 0.00	137.09 4.15 0.00	130.48 5.46 0.00	131.98 5.18 0.00	130.59 5.38 0.00	133.41 3.42 0.00	142.11 2.21 0.00	142.68 3.51 0.00	141.31 3.41 0.00	146.77 4.20 0.00	200.92 7.47 0.00	201.01 8.54 0.00	141.83 5.16 0.00	127.92 3.10 0.00	129.49 2.77 0.00	116.32 3.43 0.00	108.47 3.34 0.00	110.11 2.43 0.00
NYISO_LBMP_REFERENCE 24008	134.00 0.00 0.00	135.28 0.00 0.00	128.42 0.00 0.00	123.91 0.00 0.00	121.85 0.00 0.00	112.04 0.00 0.00	104.70 0.00 0.00	132.94 0.00 0.00	125.02 0.00 0.00	126.80 0.00 0.00	125.21 0.00 0.00	129.99 0.00 0.00	139.89 0.00 0.00	139.17 0.00 0.00	137.91 0.00 0.00	142.57 0.00 0.00	193.45 0.00 0.00	192.46 0.00 0.00	136.67 0.00 0.00	124.82 0.00 0.00	126.72 0.00 0.00	112.88 0.00 0.00	105.13 0.00 0.00	107.69 0.00 0.00
NYPA_BRENTWD____GT 24164	139.19 5.67 0.49	140.17 5.46 0.56	133.34 5.08 0.15	129.03 5.12 0.00	127.69 5.84 0.00	125.26 6.81 -6.42	119.53 7.59 -7.23	141.70 8.73 -0.02	133.51 8.03 -0.46	133.83 7.27 0.24	132.14 7.04 0.11	136.03 6.35 0.31	146.57 7.71 1.04	147.30 9.17 1.04	146.44 9.51 0.98	154.48 9.10 -2.80	207.92 11.68 -2.79	198.64 10.29 4.11	144.92 8.59 0.34	139.67 8.63 -6.23	144.50 8.58 -9.20	129.95 8.20 -8.87	128.06 6.79 -16.14	119.91 6.86 -5.36

NYPA_GOWANUS____GT5 24156	136.58 2.58 0.00	137.85 2.57 0.00	130.85 2.44 0.00	126.22 2.31 0.00	124.11 2.26 0.00	121.85 3.40 -6.42	115.84 3.91 -7.23	138.54 5.18 -0.41	130.74 5.12 -0.60	131.98 5.18 0.00	130.11 4.90 0.00	135.11 5.13 0.00	145.55 5.66 0.00	144.81 5.64 0.00	143.10 5.19 0.00	147.98 5.41 0.00	200.47 7.02 0.00	199.52 7.06 0.00	142.16 5.49 0.00	130.36 4.82 -0.72	131.80 4.91 -0.17	123.02 4.51 -5.63	124.69 4.11 -15.46	116.97 3.92 -5.36
NYPA_GOWANUS____GT6 24157	136.58 2.58 0.00	137.85 2.57 0.00	130.85 2.44 0.00	126.22 2.31 0.00	124.11 2.26 0.00	121.85 3.40 -6.42	115.84 3.91 -7.23	138.54 5.18 -0.41	130.74 5.12 -0.60	131.98 5.18 0.00	130.11 4.90 0.00	135.11 5.13 0.00	145.55 5.66 0.00	144.81 5.64 0.00	143.10 5.19 0.00	147.98 5.41 0.00	200.47 7.02 0.00	199.52 7.06 0.00	142.16 5.49 0.00	130.36 4.82 -0.72	131.80 4.91 -0.17	123.02 4.51 -5.63	124.69 4.11 -15.46	116.97 3.92 -5.36
NYPA_HARLEM__RVR__GT1 24160	136.71 2.70 0.00	137.88 2.60 0.00	130.71 2.29 0.00	126.08 2.18 0.00	124.04 2.19 0.00	121.67 3.22 -6.42	115.77 3.84 -7.23	138.52 5.17 -0.41	130.78 5.17 -0.60	131.80 5.00 0.00	130.06 4.85 0.00	135.13 5.15 0.00	145.66 5.77 0.00	144.91 5.74 0.00	143.06 5.16 0.00	147.80 5.23 0.00	199.86 6.41 0.00	199.27 6.81 0.00	141.97 5.30 0.00	130.25 4.72 -0.72	131.57 4.67 -0.17	122.96 4.45 -5.63	124.68 4.09 -15.46	116.81 3.77 -5.36
NYPA_HARLEM__RVR__GT2 24161	136.71 2.70 0.00	137.88 2.60 0.00	130.71 2.29 0.00	126.08 2.18 0.00	124.04 2.19 0.00	121.67 3.22 -6.42	115.77 3.84 -7.23	138.52 5.17 -0.41	130.78 5.17 -0.60	131.80 5.00 0.00	130.06 4.85 0.00	135.13 5.15 0.00	145.66 5.77 0.00	144.91 5.74 0.00	143.06 5.16 0.00	147.80 5.23 0.00	199.86 6.41 0.00	199.27 6.81 0.00	141.97 5.30 0.00	130.25 4.72 -0.72	131.57 4.67 -0.17	122.96 4.45 -5.63	124.68 4.09 -15.46	116.81 3.77 -5.36
NYPA_KENT____GT 24152	136.70 2.69 0.00	137.97 2.69 0.00	130.88 2.46 0.00	126.26 2.35 0.00	124.17 2.32 0.00	121.87 3.41 -6.42	115.87 3.94 -7.23	138.66 5.30 -0.41	130.85 5.23 -0.60	132.11 5.32 0.00	130.27 5.06 0.00	135.19 5.20 0.00	145.60 5.71 0.00	144.85 5.68 0.00	143.16 5.25 0.00	147.98 5.41 0.00	200.47 7.02 0.00	199.53 7.07 0.00	142.16 5.49 0.00	130.39 4.85 -0.72	131.81 4.92 -0.17	123.06 4.55 -5.63	124.66 4.07 -15.46	116.88 3.84 -5.36
NYPA_POUCH1____GT 24155	136.18 2.18 0.00	137.42 2.14 0.00	130.53 2.12 0.00	125.87 1.96 0.00	123.73 1.88 0.00	121.51 3.06 -6.42	115.53 3.59 -7.23	138.03 4.67 -0.41	130.25 4.63 -0.60	131.41 4.61 0.00	129.59 4.38 0.00	134.63 4.64 0.00	145.10 5.21 0.00	144.37 5.20 0.00	142.65 4.75 0.00	147.54 4.97 0.00	199.91 6.46 0.00	198.96 6.50 0.00	141.82 5.14 0.00	130.01 4.47 -0.72	131.48 4.59 -0.17	122.78 4.27 -5.63	124.50 3.92 -15.46	116.76 3.72 -5.36
NYPA_VERNON____GT2 24162	136.91 2.90 0.00	138.20 2.92 0.00	131.00 2.58 0.00	126.40 2.50 0.00	124.32 2.47 0.00	121.97 3.52 -6.42	116.01 4.08 -7.23	138.88 5.53 -0.41	131.05 5.44 -0.60	132.35 5.56 0.00	130.48 5.27 0.00	135.37 5.39 0.00	145.73 5.84 0.00	145.01 5.84 0.00	143.31 5.40 0.00	148.13 5.56 0.00	200.58 7.13 0.00	199.68 7.22 0.00	142.26 5.59 0.00	130.51 4.98 -0.72	131.94 5.05 -0.17	123.16 4.65 -5.63	124.70 4.12 -15.46	116.91 3.86 -5.36
NYPA_VERNON____GT3 24163	136.91 2.90 0.00	138.20 2.92 0.00	131.00 2.58 0.00	126.40 2.50 0.00	124.32 2.47 0.00	121.97 3.52 -6.42	116.01 4.08 -7.23	138.88 5.53 -0.41	131.05 5.44 -0.60	132.35 5.56 0.00	130.48 5.27 0.00	135.37 5.39 0.00	145.73 5.84 0.00	145.01 5.84 0.00	143.31 5.40 0.00	148.13 5.56 0.00	200.58 7.13 0.00	199.68 7.22 0.00	142.26 5.59 0.00	130.51 4.98 -0.72	131.94 5.05 -0.17	123.16 4.65 -5.63	124.70 4.12 -15.46	116.91 3.86 -5.36
NYPA____ASTORIA_CC1 323568	136.75 2.75 0.00	138.03 2.75 0.00	130.80 2.38 0.00	126.18 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.84 3.91 -7.23	138.66 5.30 -0.41	130.82 5.21 -0.60	132.13 5.34 0.00	130.29 5.08 0.00	135.14 5.16 0.00	145.45 5.56 0.00	144.73 5.56 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.14 6.69 0.00	199.24 6.78 0.00	141.99 5.31 0.00	130.31 4.77 -0.72	131.72 4.82 -0.17	122.96 4.46 -5.63	124.48 3.90 -15.46	116.72 3.67 -5.36
NYPA____ASTORIA_CC2 323569	136.75 2.75 0.00	138.03 2.75 0.00	130.80 2.38 0.00	126.18 2.28 0.00	124.12 2.27 0.00	121.82 3.37 -6.42	115.84 3.91 -7.23	138.66 5.30 -0.41	130.82 5.21 -0.60	132.13 5.34 0.00	130.29 5.08 0.00	135.14 5.16 0.00	145.45 5.56 0.00	144.73 5.56 0.00	143.02 5.11 0.00	147.81 5.24 0.00	200.14 6.69 0.00	199.24 6.78 0.00	141.99 5.31 0.00	130.31 4.77 -0.72	131.72 4.82 -0.17	122.96 4.46 -5.63	124.48 3.90 -15.46	116.72 3.67 -5.36
NYPA____HOLTSVILL 23794	138.83 4.94 0.11	139.91 4.76 0.13	133.09 4.71 0.03	128.87 4.96 0.00	127.43 5.59 0.00	124.93 6.48 -6.42	119.21 7.27 -7.23	143.53 8.18 -2.40	133.00 7.41 -0.56	133.17 6.43 0.05	131.50 6.31 0.02	135.30 5.38 0.07	146.42 6.76 0.23	147.15 8.22 0.23	146.40 8.71 0.22	200.68 8.92 -49.19	287.26 10.03 -83.77	200.19 8.66 0.92	150.64 8.18 -5.78	193.84 8.15 -60.87	244.01 7.96 -109.32	129.59 7.84 -8.87	134.50 6.49 -22.89	119.74 6.69 -5.37
NYPA____HELLGATE_GT1 24158	136.71 2.70 0.00	137.87 2.59 0.00	130.71 2.29 0.00	126.08 2.18 0.00	124.05 2.20 0.00	121.74 3.29 -6.42	115.85 3.92 -7.23	138.64 5.28 -0.41	130.88 5.26 -0.60	131.89 5.09 0.00	130.06 4.85 0.00	135.13 5.15 0.00	145.66 5.77 0.00	144.91 5.74 0.00	143.06 5.16 0.00	147.80 5.23 0.00	199.85 6.40 0.00	199.27 6.81 0.00	141.97 5.30 0.00	130.25 4.72 -0.72	131.57 4.67 -0.17	122.97 4.46 -5.63	124.68 4.09 -15.46	116.82 3.77 -5.36
NYPA____HELLGATE_GT2 24159	136.71 2.70 0.00	137.87 2.59 0.00	130.71 2.29 0.00	126.08 2.18 0.00	124.05 2.20 0.00	121.74 3.29 -6.42	115.85 3.92 -7.23	138.64 5.28 -0.41	130.88 5.26 -0.60	131.89 5.09 0.00	130.06 4.85 0.00	135.13 5.15 0.00	145.66 5.77 0.00	144.91 5.74 0.00	143.06 5.16 0.00	147.80 5.23 0.00	199.85 6.40 0.00	199.27 6.81 0.00	141.97 5.30 0.00	130.25 4.72 -0.72	131.57 4.67 -0.17	122.97 4.46 -5.63	124.68 4.09 -15.46	116.82 3.77 -5.36
NYS_BARGE____HYD 23848	125.96 -8.04 0.00	125.93 -9.35 0.00	118.68 -9.74 0.00	113.92 -9.98 0.00	111.57 -10.27 0.00	100.65 -11.39 0.00	90.47 -12.21 2.02	92.04 -16.45 24.46	90.54 -15.94 18.54	99.62 -15.66 11.52	109.85 -15.36 0.00	114.22 -15.76 0.00	123.53 -16.36 0.00	122.69 -16.48 0.00	121.51 -16.40 0.00	124.44 -18.13 0.00	169.65 -23.80 0.00	166.83 -25.62 0.00	117.73 -18.94 0.00	107.19 -17.62 0.00	109.37 -17.36 0.00	93.67 -14.87 4.34	91.34 -13.78 0.00	94.73 -12.95 0.00
OAK ORCHARD____HYD 24046	129.78 -4.22 0.00	130.13 -5.14 0.00	122.94 -5.48 0.00	118.49 -5.42 0.00	116.60 -5.25 0.00	106.46 -5.57 0.00	98.57 -5.76 0.38	120.33 -8.05 4.57	113.50 -8.02 3.50	116.52 -8.12 2.15	117.78 -7.43 0.00	121.90 -8.09 0.00	131.31 -8.58 0.00	130.39 -8.78 0.00	129.20 -8.70 0.00	133.19 -9.38 0.00	182.27 -11.18 0.00	180.11 -12.35 0.00	127.81 -8.86 0.00	116.51 -8.31 0.00	118.57 -8.16 0.00	105.33 -7.56 -0.01	98.22 -6.90 0.00	101.02 -6.66 0.00

OAKDALE___35_KV_LOAD 356122	132.87 -1.14 0.00	133.78 -1.50 0.00	126.81 -1.61 0.00	122.00 -1.91 0.00	119.99 -1.86 0.00	112.99 -2.17 -3.13	106.79 -2.05 -4.14	137.67 -2.58 -7.31	127.75 -2.92 -5.64	127.37 -2.77 -3.35	122.18 -3.03 0.00	127.08 -2.91 0.00	136.84 -3.05 0.00	136.23 -2.94 0.00	135.37 -2.53 0.00	139.73 -2.84 0.00	189.68 -3.77 0.00	188.17 -4.29 0.00	133.80 -2.87 0.00	122.33 -2.74 -0.26	124.06 -2.73 -0.06	113.68 -2.48 -3.28	108.05 -2.59 -5.51	106.88 -2.72 -1.91
OCC_CHEM___DRP 24175	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
OH_GEN_PROXY 24063	125.63 -8.37 0.00	125.66 -9.61 0.00	118.44 -9.97 0.00	113.73 -10.18 0.00	111.57 -10.28 0.00	100.90 -11.14 0.00	91.06 -11.79 1.85	94.29 -16.29 22.37	92.09 -15.95 16.98	100.58 -15.69 10.53	110.67 -14.54 0.00	114.92 -15.06 0.00	124.22 -15.67 0.00	123.29 -15.88 0.00	122.22 -15.68 0.00	125.18 -17.39 0.00	170.36 -23.09 0.00	167.27 -25.19 0.00	118.48 -18.19 0.00	107.76 -17.05 0.00	109.95 -16.78 0.00	93.90 -14.88 4.11	91.66 -13.47 0.00	95.04 -12.64 0.00
OLIN_CORP_DRP 24177	125.28 -8.72 0.00	125.12 -10.16 0.00	117.85 -10.56 0.00	113.15 -10.76 0.00	110.82 -11.03 0.00	99.84 -12.19 0.00	89.37 -13.11 2.22	88.44 -17.66 26.84	87.74 -16.93 20.36	97.56 -16.59 12.64	109.00 -16.21 0.00	113.27 -16.72 0.00	122.51 -17.38 0.00	121.62 -17.54 0.00	120.57 -17.34 0.00	123.25 -19.31 0.00	167.73 -25.72 0.00	164.84 -27.62 0.00	116.31 -20.36 0.00	106.01 -18.81 0.00	108.13 -18.59 0.00	92.22 -15.93 4.73	90.43 -14.70 0.00	93.89 -13.79 0.00
OLIN_CORP_DSASP 323712	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
ONEIDA_HERK_LFGE 323681	141.54 7.53 0.00	142.80 7.53 0.00	135.04 6.62 0.00	130.11 6.20 0.00	128.03 6.18 0.00	117.16 5.12 0.00	109.03 4.34 0.00	139.40 6.46 0.00	131.80 6.78 0.00	133.39 6.59 0.00	131.83 6.62 0.00	135.55 5.57 0.00	145.06 5.17 0.00	145.12 5.94 0.00	143.81 5.90 0.00	149.13 6.56 0.00	203.69 10.23 0.00	203.25 10.79 0.00	143.95 7.28 0.00	130.51 5.69 0.00	132.27 5.55 0.00	118.24 5.36 0.00	109.99 4.86 0.00	111.88 4.19 0.00
ONEIDA___115KV_TB4 55905	134.96 0.95 0.00	136.42 1.14 0.00	129.37 0.95 0.00	124.74 0.83 0.00	122.74 0.89 0.00	113.05 1.01 0.00	106.35 1.65 0.00	135.11 2.17 0.00	126.35 1.35 0.02	127.62 0.83 0.00	125.65 0.44 0.00	129.99 0.00 0.00	139.72 -0.17 0.00	138.75 -0.42 0.00	138.08 0.17 0.00	142.91 0.33 0.00	194.45 1.00 0.00	193.24 0.77 0.00	137.10 0.43 0.00	125.18 0.36 0.00	126.99 0.27 0.00	113.01 0.12 0.00	105.05 -0.08 0.00	107.66 -0.02 0.00
ONONDAGA_REF_OCCRA 23987	132.10 -1.91 0.00	133.10 -2.18 0.00	126.26 -2.15 0.00	121.69 -2.22 0.00	119.77 -2.08 0.00	110.01 -2.02 0.00	102.84 -1.86 0.00	130.55 -2.39 0.00	122.55 -2.43 0.04	124.26 -2.53 0.00	122.50 -2.71 0.00	127.17 -2.82 0.00	136.86 -3.03 0.00	136.14 -3.03 0.00	135.11 -2.79 0.00	139.76 -2.81 0.00	189.85 -3.60 0.00	188.96 -3.50 0.00	134.11 -2.56 0.00	122.43 -2.39 0.00	124.27 -2.45 0.00	110.63 -2.25 0.00	102.77 -2.35 0.00	105.29 -2.40 0.00
ONONDAGA___COGEN 23986	131.87 -2.13 0.00	132.85 -2.43 0.00	126.07 -2.34 0.00	121.55 -2.35 0.00	119.67 -2.18 0.00	109.87 -2.16 0.00	102.73 -1.97 0.00	130.40 -2.55 0.00	122.49 -2.51 0.02	124.14 -2.66 0.00	122.43 -2.78 0.00	127.04 -2.95 0.00	136.68 -3.21 0.00	135.90 -3.27 0.00	134.85 -3.06 0.00	139.48 -3.09 0.00	189.73 -3.73 0.00	188.72 -3.74 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.50 -2.39 0.00	102.68 -2.45 0.00	105.14 -2.54 0.00
ONTARIO___LFGE 23819	131.77 -2.24 0.00	132.49 -2.79 0.00	125.46 -2.95 0.00	120.93 -2.97 0.00	119.13 -2.72 0.00	109.11 -2.92 0.00	102.13 -2.57 0.00	129.46 -3.48 0.00	121.51 -3.48 0.03	123.09 -3.70 0.00	121.55 -3.67 0.00	125.98 -4.01 0.00	135.66 -4.23 0.00	134.99 -4.18 0.00	133.78 -4.13 0.00	138.25 -4.32 0.00	188.14 -5.31 0.00	186.57 -5.89 0.00	132.36 -4.31 0.00	120.80 -4.01 0.00	122.67 -4.06 0.00	109.00 -3.89 0.00	101.31 -3.81 0.00	103.94 -3.75 0.00
ORANGEVILLE_WT_PWR 323706	129.61 -4.40 0.00	129.74 -5.54 0.00	122.23 -6.18 0.00	116.46 -7.44 0.00	113.36 -8.49 0.00	102.59 -9.45 0.00	86.43 -10.32 7.95	20.54 -16.21 96.19	35.92 -16.23 72.87	65.44 -16.07 45.28	110.67 -14.54 0.00	115.30 -14.68 0.00	126.46 -13.43 0.00	125.75 -13.41 0.00	124.84 -13.07 0.00	129.43 -13.14 0.00	177.04 -16.41 0.00	174.36 -18.10 0.00	123.21 -13.46 0.00	111.56 -13.25 0.00	113.14 -13.58 0.00	80.54 -12.45 19.89	93.39 -11.74 0.00	96.47 -11.22 0.00
ORANGEVILLE___ESR 323794	129.61 -4.40 0.00	129.74 -5.54 0.00	122.23 -6.18 0.00	116.46 -7.44 0.00	113.36 -8.49 0.00	102.59 -9.45 0.00	86.43 -10.32 7.95	20.54 -16.21 96.19	35.92 -16.23 72.87	65.44 -16.07 45.28	110.67 -14.54 0.00	115.30 -14.68 0.00	126.46 -13.43 0.00	125.75 -13.41 0.00	124.84 -13.07 0.00	129.43 -13.14 0.00	177.04 -16.41 0.00	174.36 -18.10 0.00	123.21 -13.46 0.00	111.56 -13.25 0.00	113.14 -13.58 0.00	80.54 -12.45 19.89	93.39 -11.74 0.00	96.47 -11.22 0.00
OSWEGATCHIE___HYD 24044	137.77 3.76 0.00	139.61 4.33 0.00	132.41 3.99 0.00	127.60 3.70 0.00	125.24 3.39 0.00	114.12 2.08 0.00	105.21 0.52 0.00	134.35 1.41 0.00	127.23 2.21 0.00	128.98 2.19 0.00	127.80 2.59 0.00	131.80 1.81 0.00	140.94 1.05 0.00	140.70 1.53 0.00	139.07 1.16 0.00	144.11 1.53 0.00	196.51 3.06 0.00	196.28 3.82 0.00	138.37 1.70 0.00	125.48 0.66 0.00	127.07 0.34 0.00	113.76 0.88 0.00	106.37 1.24 0.00	108.70 1.02 0.00
OSWEGO___5 23606	129.63 -4.38 0.00	130.69 -4.59 0.00	123.97 -4.44 0.00	119.54 -4.37 0.00	117.60 -4.25 0.00	108.02 -4.02 0.00	100.94 -3.75 0.00	128.07 -4.87 0.00	120.49 -4.63 -0.10	122.02 -4.77 0.00	120.45 -4.76 0.00	125.01 -4.97 0.00	134.49 -5.40 0.00	133.79 -5.38 0.00	132.65 -5.25 0.00	137.15 -5.42 0.00	186.32 -7.13 0.00	185.24 -7.23 0.00	131.50 -5.17 0.00	120.07 -4.75 0.00	121.92 -4.80 0.00	108.58 -4.31 0.00	101.00 -4.13 0.00	103.46 -4.23 0.00
OSWEGO___6 23613	129.63 -4.38 0.00	130.69 -4.59 0.00	123.97 -4.44 0.00	119.54 -4.37 0.00	117.60 -4.25 0.00	108.02 -4.02 0.00	100.94 -3.75 0.00	128.07 -4.87 0.00	120.49 -4.63 -0.10	122.02 -4.77 0.00	120.45 -4.76 0.00	125.01 -4.97 0.00	134.49 -5.40 0.00	133.79 -5.38 0.00	132.65 -5.25 0.00	137.15 -5.42 0.00	186.32 -7.13 0.00	185.24 -7.23 0.00	131.50 -5.17 0.00	120.07 -4.75 0.00	121.92 -4.80 0.00	108.58 -4.31 0.00	101.00 -4.13 0.00	103.46 -4.23 0.00

OUTOKUMPU-AB___DRP 24206	126.95 -7.06 0.00	126.84 -8.44 0.00	119.61 -8.81 0.00	114.78 -9.13 0.00	112.41 -9.44 0.00	101.53 -10.51 0.00	90.93 -11.44 2.32	88.85 -15.99 28.11	87.90 -15.80 21.32	98.06 -15.50 13.24	110.73 -14.48 0.00	115.23 -14.76 0.00	124.76 -15.13 0.00	123.75 -15.42 0.00	122.62 -15.28 0.00	125.61 -16.96 0.00	171.06 -22.40 0.00	168.18 -24.28 0.00	119.08 -17.59 0.00	108.01 -16.81 0.00	110.09 -16.63 0.00	93.66 -14.27 4.95	92.04 -13.09 0.00	95.64 -12.04 0.00
OXBOW___BTM 323836	125.13 -8.88 0.00	125.10 -10.17 0.00	118.13 -10.29 0.00	113.48 -10.43 0.00	111.19 -10.66 0.00	100.43 -11.60 0.00	89.82 -12.62 2.26	88.13 -17.52 27.29	86.82 -17.50 20.70	96.79 -17.16 12.85	109.09 -16.12 0.00	113.44 -16.55 0.00	122.74 -17.15 0.00	121.82 -17.35 0.00	120.68 -17.23 0.00	123.57 -18.99 0.00	168.09 -25.36 0.00	165.20 -27.26 0.00	117.00 -19.68 0.00	106.20 -18.62 0.00	108.36 -18.36 0.00	92.48 -15.56 4.84	90.95 -14.17 0.00	94.61 -13.08 0.00
OXBOW___ 24026	125.19 -8.81 0.00	125.12 -10.15 0.00	118.14 -10.28 0.00	113.48 -10.43 0.00	111.20 -10.65 0.00	100.42 -11.62 0.00	89.78 -12.66 2.26	87.93 -17.72 27.29	86.63 -17.69 20.70	96.62 -17.33 12.85	109.10 -16.11 0.00	113.45 -16.54 0.00	122.78 -17.11 0.00	121.82 -17.35 0.00	120.69 -17.21 0.00	123.58 -18.99 0.00	168.09 -25.36 0.00	165.21 -27.25 0.00	117.03 -19.64 0.00	106.21 -18.61 0.00	108.33 -18.39 0.00	92.40 -15.65 4.84	90.92 -14.21 0.00	94.60 -13.09 0.00
OXY_CHEM_DSASP 323612	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
OZONE_PARK_ESR 323760	138.14 4.13 0.00	139.41 4.13 0.00	132.21 3.79 0.00	127.59 3.69 0.00	125.47 3.63 0.00	123.03 4.58 -6.42	116.98 5.05 -7.23	140.26 6.90 -0.41	132.27 6.66 -0.60	133.70 6.90 0.00	131.72 6.51 0.00	136.73 6.74 0.00	147.25 7.35 0.00	146.52 7.35 0.00	144.87 6.97 0.00	149.71 7.14 0.00	202.84 9.38 0.00	201.86 9.40 0.00	143.74 7.06 0.00	131.83 6.30 -0.72	133.32 6.43 -0.17	124.34 5.83 -5.63	125.78 5.19 -15.46	117.99 4.94 -5.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	124.64 -9.37 0.00	124.52 -10.76 0.00	117.73 -10.68 0.00	113.20 -10.71 0.00	111.01 -10.84 0.00	100.20 -11.84 0.00	89.41 -13.10 2.19	87.84 -18.65 26.45	86.42 -18.53 20.07	96.14 -18.20 12.45	108.44 -16.77 0.00	112.63 -17.36 0.00	121.79 -18.10 0.00	120.85 -18.32 0.00	119.82 -18.09 0.00	122.57 -20.00 0.00	166.58 -26.87 0.00	163.68 -28.79 0.00	115.96 -20.71 0.00	105.31 -19.51 0.00	107.47 -19.26 0.00	91.92 -16.24 4.72	90.56 -14.56 0.00	94.35 -13.33 0.00
PACKARD__115KV_DUPONT_184 80571	124.54 -9.46 0.00	124.50 -10.77 0.00	117.75 -10.66 0.00	113.19 -10.72 0.00	111.03 -10.82 0.00	100.23 -11.81 0.00	89.45 -13.06 2.19	88.05 -18.44 26.46	86.60 -18.35 20.07	96.34 -18.00 12.46	108.44 -16.77 0.00	112.58 -17.40 0.00	121.76 -18.13 0.00	120.86 -18.31 0.00	119.79 -18.12 0.00	122.58 -19.99 0.00	166.62 -26.83 0.00	163.64 -28.82 0.00	115.95 -20.73 0.00	105.31 -19.50 0.00	107.52 -19.20 0.00	92.02 -16.13 4.72	90.59 -14.54 0.00	94.33 -13.36 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	136.88 2.87 0.00	138.05 2.77 0.00	130.90 2.48 0.00	126.30 2.40 0.00	124.29 2.44 0.00	121.92 3.47 -6.42	115.97 4.03 -7.23	138.85 5.49 -0.41	131.01 5.39 -0.60	132.10 5.31 0.00	130.26 5.05 0.00	135.31 5.32 0.00	145.79 5.90 0.00	145.08 5.92 0.00	143.24 5.33 0.00	148.07 5.50 0.00	200.38 6.93 0.00	199.66 7.20 0.00	142.24 5.57 0.00	130.46 4.93 -0.72	131.85 4.95 -0.17	123.18 4.67 -5.63	124.77 4.19 -15.46	116.94 3.89 -5.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	139.41 5.41 0.00	140.64 5.37 0.00	133.39 4.98 0.00	128.77 4.86 0.00	126.73 4.88 0.00	124.16 5.71 -6.42	118.19 6.26 -7.23	141.65 8.30 -0.41	133.51 7.89 -0.60	134.65 7.85 0.00	132.74 7.53 0.00	137.81 7.82 0.00	148.51 8.61 0.00	147.75 8.58 0.00	145.97 8.07 0.00	150.79 8.22 0.00	204.11 10.66 0.00	203.53 11.07 0.00	144.86 8.19 0.00	132.76 7.22 -0.72	134.18 7.28 -0.17	125.25 6.74 -5.63	126.67 6.08 -15.46	118.95 5.90 -5.36
PATROON__115KV_TB1 80586	139.27 5.26 0.00	140.72 5.44 0.00	133.47 5.05 0.00	128.78 4.87 0.00	126.73 4.88 0.00	156.42 4.73 -39.65	153.29 3.90 -44.69	140.45 4.96 -2.54	133.44 4.70 -3.72	131.75 4.95 0.00	130.43 5.22 0.00	135.45 5.46 0.00	145.47 5.58 0.00	144.24 5.07 0.00	142.47 4.56 0.00	147.51 4.94 0.00	199.78 6.32 0.00	198.95 6.49 0.00	141.54 4.87 0.00	133.14 4.54 -3.78	132.30 4.69 -0.88	146.93 4.47 -29.58	191.03 4.66 -81.24	140.46 4.59 -28.18
PATTRSNVILLE___SOLAR 323815	138.32 4.32 0.00	139.63 4.35 0.00	132.52 4.11 0.00	127.90 3.99 0.00	125.82 3.97 0.00	193.36 3.97 -77.36	195.82 3.93 -87.19	142.94 5.04 -4.96	136.26 3.99 -7.25	129.94 3.15 0.00	128.02 2.81 0.00	132.98 2.99 0.00	143.09 3.19 0.00	142.82 3.65 0.00	142.16 4.26 0.00	147.47 4.91 0.00	200.26 6.81 0.00	199.44 6.98 0.00	141.69 5.02 0.00	134.85 4.51 -5.53	132.56 4.55 -1.29	160.25 4.08 -43.29	227.74 3.72 -118.89	152.58 3.66 -41.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	130.16 -3.84 0.00	130.09 -5.19 0.00	122.59 -5.82 0.00	117.49 -6.41 0.00	114.93 -6.92 0.00	103.96 -8.08 0.00	93.59 -8.60 2.52	90.69 -11.81 30.45	90.22 -11.71 23.09	101.06 -11.40 14.33	114.40 -10.80 0.00	119.31 -10.68 0.00	129.12 -10.77 0.00	128.12 -11.05 0.00	127.10 -10.81 0.00	130.30 -12.27 0.00	177.75 -15.71 0.00	174.66 -17.80 0.00	124.02 -12.66 0.00	112.25 -12.57 0.00	114.18 -12.54 0.00	96.76 -11.16 4.97	94.74 -10.38 0.00	98.12 -9.56 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	138.99 4.98 0.00	140.23 4.95 0.00	133.09 4.68 0.00	128.48 4.57 0.00	126.40 4.55 0.00	123.86 5.27 -6.55	117.73 5.64 -7.39	140.80 7.43 -0.42	132.54 6.91 -0.61	133.80 7.00 0.00	131.74 6.53 0.00	136.65 6.66 0.00	147.08 7.19 0.00	146.52 7.35 0.00	145.05 7.14 0.00	149.92 7.35 0.00	203.23 9.78 0.00	202.36 9.90 0.00	144.07 7.40 0.00	132.23 6.69 -0.73	133.72 6.82 -0.17	124.80 6.20 -5.72	126.29 5.47 -15.70	118.38 5.24 -5.45
PEEKSKILL___ 23653	136.47 2.47 0.00	137.78 2.50 0.00	130.77 2.35 0.00	126.26 2.35 0.00	124.12 2.27 0.00	121.56 3.18 -6.35	115.40 3.54 -7.16	137.97 4.62 -0.41	129.98 4.37 -0.59	131.35 4.56 0.00	129.51 4.30 0.00	134.36 4.38 0.00	144.64 4.75 0.00	143.98 4.81 0.00	142.51 4.60 0.00	147.26 4.69 0.00	199.47 6.01 0.00	198.53 6.06 0.00	141.41 4.74 0.00	129.76 4.23 -0.71	131.29 4.40 -0.17	122.57 4.13 -5.56	124.01 3.63 -15.26	116.43 3.45 -5.29
PGE MADISON___WINDPWR 24146	145.17 11.17 0.00	146.76 11.48 0.00	139.32 10.91 0.00	133.92 10.01 0.00	131.09 9.24 0.00	124.56 8.01 -4.52	118.95 8.28 -5.97	153.36 9.99 -10.42	139.73 6.64 -8.06	137.46 5.90 -4.77	129.87 4.66 0.00	135.40 5.41 0.00	146.02 6.13 0.00	145.93 6.76 0.00	145.29 7.39 0.00	150.40 7.83 0.00	207.44 13.99 0.00	206.06 13.60 0.00	145.48 8.80 0.00	133.00 7.83 -0.36	133.68 6.87 -0.08	123.28 5.96 -4.43	117.70 4.94 -7.64	115.92 5.58 -2.65

PIERCEFIELD___HYD 23852	136.58 2.58 0.00	138.71 3.43 0.00	132.08 3.66 0.00	127.45 3.54 0.00	124.88 3.03 0.00	114.13 2.10 0.00	105.62 0.92 0.00	134.10 1.16 0.00	126.46 1.44 0.00	128.46 1.66 0.00	127.38 2.17 0.00	131.94 1.95 0.00	141.79 1.90 0.00	140.81 1.64 0.00	138.97 1.06 0.00	143.64 1.07 0.00	195.59 2.14 0.00	195.02 2.55 0.00	137.98 1.31 0.00	125.63 0.82 0.00	127.18 0.46 0.00	113.19 0.30 0.00	106.03 0.90 0.00	108.97 1.29 0.00
PINELAWN_CC_1 323563	138.68 5.05 0.38	139.70 4.85 0.43	132.93 4.63 0.12	128.60 4.70 0.00	127.06 5.21 0.00	124.55 6.10 -6.42	118.70 6.76 -7.23	140.96 7.95 -0.07	132.95 7.44 -0.49	133.35 6.74 0.18	131.64 6.51 0.08	135.45 5.70 0.23	146.16 7.06 0.79	146.76 8.38 0.80	145.74 8.58 0.75	152.19 8.55 -1.08	204.34 10.58 -0.31	199.30 9.97 3.14	144.67 8.38 0.39	136.73 8.03 -3.89	139.49 7.94 -4.82	129.43 7.68 -8.87	127.29 6.38 -15.79	119.39 6.34 -5.36
PJM_GEN_HTTP_PROXY 323702	136.78 2.77 0.00	138.06 2.78 0.00	131.00 2.58 0.00	126.47 2.56 0.00	124.34 2.49 0.00	121.95 3.50 -6.42	115.87 3.94 -7.23	138.73 5.37 -0.41	130.76 5.14 -0.60	135.88 5.47 -3.61	130.40 5.19 0.00	135.33 5.34 0.00	145.72 5.83 0.00	144.92 5.75 0.00	143.25 5.35 0.00	148.05 5.48 0.00	200.51 7.06 0.00	199.53 7.07 0.00	139.61 5.42 2.48	130.36 4.83 -0.72	131.84 4.95 -0.17	123.07 4.56 -5.63	124.59 4.01 -15.45	116.86 3.81 -5.36
PJM_GEN_KEystone 24065	105.03 -2.44 26.53	112.87 -2.80 19.61	104.70 -2.90 20.82	100.31 -3.11 20.49	90.86 -3.24 27.75	71.54 -3.19 37.30	105.77 -3.05 -4.13	122.90 -4.00 6.04	77.86 -4.17 43.00	77.30 -3.93 45.57	36.92 -3.78 84.51	68.37 -3.65 57.97	94.76 -3.75 41.38	103.09 -3.76 32.32	105.58 -3.74 28.59	102.67 -4.35 35.54	117.16 -5.84 70.45	94.73 -6.80 90.93	83.25 -4.49 48.94	92.66 -4.43 27.72	92.83 -4.27 29.63	90.02 -3.67 19.19	80.40 -3.55 21.18	53.66 -3.55 50.48
PJM_GEN_NEPTUNE_PROXY 323594	137.60 3.59 0.00	138.74 3.46 0.00	131.74 3.33 0.00	127.35 3.44 0.00	125.66 3.81 0.00	123.20 4.75 -6.42	117.18 5.25 -7.23	139.54 6.18 -0.41	131.45 5.83 -0.60	135.90 5.49 -3.61	130.61 5.40 0.00	134.88 4.90 0.00	145.95 6.06 0.00	145.97 6.80 0.00	144.61 6.70 0.00	149.26 6.69 0.00	201.29 7.83 0.00	200.01 7.54 0.00	140.71 6.51 2.47	132.70 6.19 -1.69	133.45 6.19 -0.54	127.82 6.06 -8.87	125.65 5.06 -15.46	118.12 5.07 -5.36
PJM_GEN_VFT_PROXY 323633	135.87 1.87 0.00	137.20 1.92 0.00	130.14 1.72 0.00	125.65 1.75 0.00	123.51 1.66 0.00	121.23 2.78 -6.42	115.20 3.27 -7.23	137.83 4.48 -0.41	129.98 4.36 -0.60	135.02 4.61 -3.61	129.51 4.30 0.00	134.34 4.35 0.00	144.63 4.74 0.00	143.87 4.70 0.00	142.26 4.36 0.00	147.05 4.48 0.00	199.16 5.71 0.00	198.22 5.76 0.00	138.66 4.46 2.48	129.49 3.96 -0.72	130.95 4.06 -0.17	122.28 3.77 -5.63	123.93 3.34 -15.46	116.12 3.07 -5.36
PLATSBURG_115KV_PMLD1 355749	137.50 3.49 0.00	140.04 4.76 0.00	133.67 5.25 0.00	129.18 5.28 0.00	127.44 5.60 0.00	116.75 4.71 0.00	108.75 4.06 0.00	138.09 5.14 0.00	129.62 4.60 0.00	131.69 4.89 0.00	130.39 5.18 0.00	135.52 5.54 0.00	145.91 6.02 0.00	144.92 5.75 0.00	143.78 5.88 0.00	148.93 6.36 0.00	202.84 9.39 0.00	201.93 9.47 0.00	143.36 6.69 0.00	130.27 5.45 0.00	131.60 4.88 0.00	116.99 4.11 0.00	108.81 3.68 0.00	111.76 4.07 0.00
PLEASANTVLY___LBMP 24000	136.73 2.73 0.00	138.04 2.76 0.00	131.09 2.68 0.00	126.54 2.63 0.00	124.46 2.61 0.00	122.12 3.31 -6.77	115.91 3.58 -7.64	137.95 4.57 -0.43	129.95 4.30 -0.63	131.32 4.53 0.00	129.45 4.24 0.00	134.37 4.39 0.00	144.62 4.73 0.00	143.90 4.73 0.00	142.36 4.45 0.00	147.13 4.56 0.00	199.22 5.77 0.00	198.32 5.86 0.00	141.28 4.61 0.00	129.78 4.20 -0.77	131.23 4.33 -0.18	123.00 4.08 -6.03	125.33 3.64 -16.57	116.95 3.51 -5.75
PLSNTVLE_13_KV_13.8KVDIST 80602	137.17 3.16 0.00	138.45 3.17 0.00	131.40 2.99 0.00	126.85 2.94 0.00	124.74 2.89 0.00	122.23 3.73 -6.45	116.07 4.10 -7.28	138.73 5.37 -0.42	130.74 5.11 -0.60	132.15 5.35 0.00	130.19 4.98 0.00	135.13 5.15 0.00	145.48 5.58 0.00	144.81 5.64 0.00	143.24 5.34 0.00	148.01 5.44 0.00	200.45 6.99 0.00	199.53 7.07 0.00	142.14 5.46 0.00	130.47 4.93 -0.72	131.96 5.07 -0.17	123.25 4.70 -5.67	124.85 4.16 -15.56	117.07 3.99 -5.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	137.17 3.16 0.00	138.45 3.17 0.00	131.40 2.99 0.00	126.85 2.94 0.00	124.74 2.89 0.00	122.23 3.73 -6.45	116.07 4.10 -7.28	138.73 5.37 -0.42	130.74 5.11 -0.60	132.15 5.35 0.00	130.19 4.98 0.00	135.13 5.15 0.00	145.48 5.58 0.00	144.81 5.64 0.00	143.24 5.34 0.00	148.01 5.44 0.00	200.45 6.99 0.00	199.53 7.07 0.00	142.14 5.46 0.00	130.47 4.93 -0.72	131.96 5.07 -0.17	123.25 4.70 -5.67	124.85 4.16 -15.56	117.07 3.99 -5.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	138.69 4.68 0.00	139.95 4.67 0.00	132.89 4.47 0.00	128.28 4.38 0.00	126.20 4.34 0.00	123.64 4.96 -6.64	117.43 5.23 -7.50	140.19 6.82 -0.43	131.98 6.34 -0.62	133.23 6.43 0.00	131.16 5.95 0.00	136.09 6.10 0.00	146.32 6.42 0.00	145.80 6.63 0.00	144.44 6.53 0.00	149.36 6.79 0.00	202.42 8.97 0.00	201.59 9.13 0.00	143.56 6.89 0.00	131.78 6.22 -0.73	133.26 6.37 -0.17	124.46 5.82 -5.76	126.09 5.15 -15.81	118.13 4.96 -5.48
POLETTI_____ 23519	135.06 1.05 0.00	136.23 0.95 0.00	129.16 0.75 0.00	124.57 0.66 0.00	122.58 0.73 0.00	120.40 1.95 -6.42	114.60 2.66 -7.23	137.08 3.73 -0.41	129.42 3.80 -0.60	130.40 3.61 0.00	128.54 3.33 0.00	133.58 3.60 0.00	144.00 4.10 0.00	143.29 4.12 0.00	141.41 3.50 0.00	146.15 3.58 0.00	197.57 4.12 0.00	197.03 4.57 0.00	140.40 3.72 0.00	128.82 3.28 -0.72	130.13 3.24 -0.17	121.70 3.18 -5.63	123.52 2.93 -15.46	115.83 2.78 -5.36
POMONA___ESR 323819	136.19 2.19 0.00	137.52 2.24 0.00	130.49 2.07 0.00	126.03 2.13 0.00	123.85 2.01 0.00	121.18 2.95 -6.20	115.01 3.32 -6.99	137.66 4.32 -0.40	129.69 4.09 -0.57	131.05 4.25 0.00	129.26 4.05 0.00	134.12 4.13 0.00	144.36 4.47 0.00	143.70 4.53 0.00	142.17 4.26 0.00	146.91 4.34 0.00	199.09 5.63 0.00	198.12 5.66 0.00	141.10 4.43 0.00	129.42 3.92 -0.69	131.03 4.15 -0.16	122.13 3.86 -5.39	123.36 3.42 -14.81	116.05 3.23 -5.14
PORT_JEFF_3 23555	138.91 5.12 0.21	139.99 4.95 0.24	133.24 4.89 0.06	129.01 5.10 0.00	127.63 5.78 0.00	125.14 6.69 -6.42	119.42 7.48 -7.23	143.77 8.50 -2.32	133.25 7.69 -0.54	133.38 6.68 0.10	131.67 6.51 0.05	135.48 5.62 0.13	146.46 7.00 0.44	147.19 8.46 0.44	146.48 8.99 0.41	201.54 9.25 -49.72	288.10 10.36 -84.29	199.58 8.85 1.73	150.69 8.30 -5.71	194.87 8.32 -61.73	245.95 8.25 -110.97	129.86 8.10 -8.87	134.83 6.70 -23.00	119.81 6.75 -5.37
PORT_JEFF_4 23616	138.91 5.12 0.21	139.99 4.95 0.24	133.24 4.89 0.06	129.01 5.10 0.00	127.63 5.78 0.00	125.14 6.69 -6.42	119.42 7.48 -7.23	143.77 8.50 -2.32	133.25 7.69 -0.54	133.38 6.68 0.10	131.67 6.51 0.05	135.48 5.62 0.13	146.46 7.00 0.44	147.19 8.46 0.44	146.48 8.99 0.41	201.54 9.25 -49.72	288.10 10.36 -84.29	199.58 8.85 1.73	150.69 8.30 -5.71	194.87 8.32 -61.73	245.95 8.25 -110.97	129.86 8.10 -8.87	134.83 6.70 -23.00	119.81 6.75 -5.37

PORT_JEFF_IC 23713	138.91 5.43 0.52	139.95 5.27 0.60	133.44 5.19 0.16	129.34 5.43 0.00	127.96 6.11 0.00	125.48 7.02 -6.42	119.75 7.81 -7.23	143.97 8.95 -2.08	133.59 8.12 -0.45	133.57 7.02 0.25	131.92 6.82 0.11	135.51 5.85 0.33	146.10 7.31 1.10	146.92 8.86 1.11	146.24 9.37 1.04	203.95 9.67 -51.71	290.40 10.55 -86.40	196.89 8.80 4.36	150.47 8.28 -5.51	198.34 8.66 -64.87	252.30 8.63 -116.94	130.23 8.48 -8.87	135.53 6.99 -23.41	119.91 6.86 -5.37
PPL PILGRIM_ST_GT1 24216	139.19 5.67 0.49	140.17 5.46 0.56	133.34 5.08 0.15	129.03 5.12 0.00	127.69 5.84 0.00	125.26 6.81 -6.42	119.53 7.59 -7.23	141.70 8.73 -0.02	133.51 8.03 -0.46	133.83 7.27 0.24	132.14 7.04 0.11	136.03 6.35 0.31	146.57 7.71 1.04	147.30 9.17 1.04	146.44 9.51 0.98	154.48 9.10 -2.80	207.92 11.68 -2.79	198.64 10.29 4.11	144.92 8.59 0.34	139.67 8.63 -6.23	144.50 8.58 -9.20	129.95 8.20 -8.87	128.06 6.79 -16.14	119.91 6.86 -5.36
PPL PILGRIM_ST_GT2 24217	139.19 5.67 0.49	140.17 5.46 0.56	133.34 5.08 0.15	129.03 5.12 0.00	127.69 5.84 0.00	125.26 6.81 -6.42	119.53 7.59 -7.23	141.70 8.73 -0.02	133.51 8.03 -0.46	133.83 7.27 0.24	132.14 7.04 0.11	136.03 6.35 0.31	146.57 7.71 1.04	147.30 9.17 1.04	146.44 9.51 0.98	154.48 9.10 -2.80	207.92 11.68 -2.79	198.64 10.29 4.11	144.92 8.59 0.34	139.67 8.63 -6.23	144.50 8.58 -9.20	129.95 8.20 -8.87	128.06 6.79 -16.14	119.91 6.86 -5.36
PPL_SHRM_GT3 24213	139.84 6.12 0.29	140.97 6.02 0.33	134.43 6.10 0.09	130.24 6.34 0.00	128.98 7.13 0.00	126.51 8.06 -6.42	120.95 9.02 -7.23	145.82 10.66 -2.21	135.21 9.68 -0.51	134.91 8.26 0.14	132.88 7.73 0.06	136.43 6.63 0.18	147.54 8.25 0.61	148.49 9.94 0.61	148.24 10.91 0.57	203.24 11.48 -49.19	289.96 13.46 -83.04	201.15 11.10 2.41	152.69 10.48 -5.53	196.68 10.57 -61.29	247.29 10.36 -110.21	131.58 9.82 -8.87	136.27 8.19 -22.95	121.27 8.22 -5.37
PPL_SHRM_GT4 24214	139.84 6.12 0.29	140.97 6.02 0.33	134.43 6.10 0.09	130.24 6.34 0.00	128.98 7.13 0.00	126.51 8.06 -6.42	120.95 9.02 -7.23	145.82 10.66 -2.21	135.21 9.68 -0.51	134.91 8.26 0.14	132.88 7.73 0.06	136.43 6.63 0.18	147.54 8.25 0.61	148.49 9.94 0.61	148.24 10.91 0.57	203.24 11.48 -49.19	289.96 13.46 -83.04	201.15 11.10 2.41	152.69 10.48 -5.53	196.68 10.57 -61.29	247.29 10.36 -110.21	131.58 9.82 -8.87	136.27 8.19 -22.95	121.27 8.22 -5.37
PROJECT___ORANGE 1 24174	131.25 -2.76 0.00	132.28 -3.00 0.00	125.38 -3.04 0.00	120.87 -3.04 0.00	118.94 -2.90 0.00	109.30 -2.74 0.00	102.20 -2.50 0.00	129.70 -3.25 0.00	121.80 -3.18 0.04	123.50 -3.30 0.00	121.86 -3.35 0.00	126.48 -3.51 0.00	136.05 -3.85 0.00	135.32 -3.85 0.00	134.25 -3.65 0.00	138.76 -3.81 0.00	188.64 -4.81 0.00	187.51 -4.95 0.00	133.11 -3.57 0.00	121.53 -3.28 0.00	123.38 -3.35 0.00	109.83 -3.06 0.00	102.07 -3.06 0.00	104.54 -3.14 0.00
PROJECT___ORANGE 2 24166	131.25 -2.76 0.00	132.28 -3.00 0.00	125.38 -3.04 0.00	120.87 -3.04 0.00	118.94 -2.90 0.00	109.30 -2.74 0.00	102.20 -2.50 0.00	129.70 -3.25 0.00	121.80 -3.18 0.04	123.50 -3.30 0.00	121.86 -3.35 0.00	126.48 -3.51 0.00	136.05 -3.85 0.00	135.32 -3.85 0.00	134.25 -3.65 0.00	138.76 -3.81 0.00	188.64 -4.81 0.00	187.51 -4.95 0.00	133.11 -3.57 0.00	121.53 -3.28 0.00	123.38 -3.35 0.00	109.83 -3.06 0.00	102.07 -3.06 0.00	104.54 -3.14 0.00
PUCKETT___SOLAR 323809	135.82 1.81 0.00	137.05 1.77 0.00	129.99 1.57 0.00	125.07 1.17 0.00	122.97 1.11 0.00	116.49 0.64 -3.81	110.24 0.65 -4.89	140.58 0.56 -7.07	129.95 -0.57 -5.50	129.38 -0.63 -3.21	124.29 -0.92 0.00	129.23 -0.75 0.00	139.42 -0.47 0.00	139.01 -0.16 0.00	138.34 0.44 0.00	142.94 0.37 0.00	194.43 0.98 0.00	192.91 0.44 0.00	137.01 0.34 0.00	125.31 0.19 -0.31	126.82 0.02 -0.07	116.41 -0.08 -3.60	111.24 -0.48 -6.59	109.39 -0.58 -2.29
PYRITES___HYD 24023	138.84 4.84 0.00	140.83 5.55 0.00	134.25 5.83 0.00	129.47 5.57 0.00	126.95 5.10 0.00	116.13 4.10 0.00	107.93 3.23 0.00	136.92 3.98 0.00	128.93 3.91 0.00	130.66 3.86 0.00	129.51 4.31 0.00	134.12 4.14 0.00	144.19 4.30 0.00	143.43 4.26 0.00	141.76 3.86 0.00	146.71 4.14 0.00	200.03 6.57 0.00	199.30 6.84 0.00	141.13 4.46 0.00	128.55 3.73 0.00	130.07 3.35 0.00	115.66 2.77 0.00	108.02 2.89 0.00	110.88 3.20 0.00
QUAKERRD_115KV_BK1 80622	127.32 -6.69 0.00	127.83 -7.45 0.00	120.83 -7.59 0.00	116.52 -7.38 0.00	114.69 -7.16 0.00	104.91 -7.13 0.00	97.34 -6.93 0.43	118.32 -9.41 5.21	111.89 -9.15 3.99	115.06 -9.29 2.45	116.59 -8.62 0.00	120.77 -9.22 0.00	130.06 -9.83 0.00	129.17 -10.00 0.00	128.11 -9.79 0.00	132.05 -10.52 0.00	179.96 -13.49 0.00	178.07 -14.39 0.00	126.35 -10.32 0.00	115.26 -9.56 0.00	117.20 -9.53 0.00	103.16 -8.79 0.94	96.99 -8.14 0.00	99.65 -8.04 0.00
QUENSBRY_115KV_TB8 356137	145.02 11.01 0.00	147.17 11.89 0.00	139.87 11.45 0.00	134.90 11.00 0.00	133.08 11.23 0.00	196.80 10.96 -73.80	198.85 10.97 -83.18	151.53 13.85 -4.73	144.67 12.73 -6.92	139.14 12.34 0.00	137.22 12.01 0.00	142.41 12.43 0.00	153.01 13.11 0.00	152.05 12.88 0.00	150.41 12.50 0.00	155.99 13.42 0.00	212.11 18.66 0.00	211.50 19.03 0.00	150.33 13.65 0.00	143.26 12.42 -6.03	140.48 12.35 -1.41	171.01 10.92 -47.20	244.57 9.79 -129.65	162.60 9.94 -44.97
RAMAPO___LBMP 323565	135.75 1.74 0.00	137.07 1.79 0.00	130.11 1.69 0.00	125.63 1.73 0.00	123.48 1.63 0.00	120.77 2.59 -6.14	114.57 2.94 -6.93	137.17 3.83 -0.40	129.21 3.61 -0.57	130.53 3.73 0.00	128.70 3.49 0.00	133.56 3.57 0.00	143.74 3.85 0.00	143.10 3.93 0.00	141.59 3.68 0.00	146.30 3.72 0.00	198.22 4.77 0.00	197.31 4.84 0.00	140.49 3.82 0.00	128.90 3.40 -0.68	130.51 3.62 -0.16	121.65 3.44 -5.33	122.80 3.03 -14.64	115.60 2.83 -5.08
RANKINE____ 23646	129.52 -4.49 0.00	129.40 -5.88 0.00	121.86 -6.56 0.00	116.76 -7.15 0.00	114.20 -7.65 0.00	103.23 -8.81 0.00	92.38 -9.53 2.79	85.69 -13.48 33.77	86.07 -13.35 25.61	97.85 -13.04 15.90	113.16 -12.05 0.00	117.91 -12.07 0.00	127.84 -12.05 0.00	126.82 -12.35 0.00	125.75 -12.15 0.00	129.05 -13.52 0.00	176.02 -17.43 0.00	172.98 -19.48 0.00	122.64 -14.03 0.00	111.05 -13.77 0.00	112.93 -13.80 0.00	94.76 -12.29 5.83	93.83 -11.30 0.00	97.23 -10.46 0.00
RAVENSWOOD_GT2_1 24244	136.80 2.79 0.00	138.12 2.84 0.00	131.05 2.63 0.00	126.48 2.57 0.00	124.38 2.53 0.00	121.99 3.54 -6.42	115.92 3.99 -7.23	138.76 5.41 -0.41	130.84 5.22 -0.60	132.30 5.51 0.00	130.39 5.18 0.00	135.28 5.30 0.00	145.68 5.79 0.00	144.95 5.78 0.00	143.27 5.37 0.00	148.07 5.49 0.00	200.56 7.11 0.00	199.58 7.12 0.00	142.13 5.46 0.00	130.42 4.88 -0.72	131.90 5.00 -0.17	123.14 4.63 -5.63	124.66 4.07 -15.46	116.91 3.86 -5.36
RAVENSWOOD_GT2_2 24245	136.80 2.79 0.00	138.12 2.84 0.00	131.05 2.63 0.00	126.48 2.57 0.00	124.38 2.53 0.00	121.99 3.54 -6.42	115.92 3.99 -7.23	138.76 5.41 -0.41	130.84 5.22 -0.60	132.30 5.51 0.00	130.39 5.18 0.00	135.28 5.30 0.00	145.68 5.79 0.00	144.95 5.78 0.00	143.27 5.37 0.00	148.07 5.49 0.00	200.56 7.11 0.00	199.58 7.12 0.00	142.13 5.46 0.00	130.42 4.88 -0.72	131.90 5.00 -0.17	123.14 4.63 -5.63	124.66 4.07 -15.46	116.91 3.86 -5.36

RAVENSWOOD_GT2_3 24246	136.86 2.86 0.00	138.13 2.85 0.00	131.05 2.63 0.00	126.48 2.57 0.00	124.40 2.55 0.00	122.00 3.54 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.87 5.25 -0.60	132.30 5.51 0.00	130.40 5.19 0.00	135.31 5.32 0.00	145.70 5.80 0.00	144.97 5.80 0.00	143.31 5.40 0.00	148.11 5.54 0.00	200.62 7.17 0.00	199.60 7.13 0.00	142.16 5.49 0.00	130.43 4.89 -0.72	131.91 5.01 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.93 3.88 -5.36
RAVENSWOOD_GT2_4 24247	136.86 2.86 0.00	138.13 2.85 0.00	131.05 2.63 0.00	126.48 2.57 0.00	124.40 2.55 0.00	122.00 3.54 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.87 5.25 -0.60	132.30 5.51 0.00	130.40 5.19 0.00	135.31 5.32 0.00	145.70 5.80 0.00	144.97 5.80 0.00	143.31 5.40 0.00	148.11 5.54 0.00	200.62 7.17 0.00	199.60 7.13 0.00	142.16 5.49 0.00	130.43 4.89 -0.72	131.91 5.01 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.93 3.88 -5.36
RAVENSWOOD_GT3_1 24248	136.86 2.86 0.00	138.12 2.84 0.00	131.05 2.63 0.00	126.48 2.57 0.00	124.39 2.54 0.00	121.99 3.54 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.86 5.24 -0.60	132.30 5.51 0.00	130.39 5.18 0.00	135.30 5.31 0.00	145.68 5.79 0.00	144.97 5.80 0.00	143.29 5.38 0.00	148.11 5.54 0.00	200.60 7.15 0.00	199.60 7.13 0.00	142.15 5.48 0.00	130.43 4.89 -0.72	131.91 5.01 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.93 3.88 -5.36
RAVENSWOOD_GT3_2 24249	136.86 2.86 0.00	138.12 2.84 0.00	131.05 2.63 0.00	126.48 2.57 0.00	124.39 2.54 0.00	121.99 3.54 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.86 5.24 -0.60	132.30 5.51 0.00	130.39 5.18 0.00	135.30 5.31 0.00	145.68 5.79 0.00	144.97 5.80 0.00	143.29 5.38 0.00	148.11 5.54 0.00	200.60 7.15 0.00	199.60 7.13 0.00	142.15 5.48 0.00	130.43 4.89 -0.72	131.91 5.01 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.93 3.88 -5.36
RAVENSWOOD_GT3_3 24250	137.04 3.04 0.00	138.35 3.07 0.00	131.25 2.84 0.00	126.67 2.77 0.00	124.56 2.71 0.00	122.16 3.70 -6.42	116.09 4.16 -7.23	139.01 5.65 -0.41	131.07 5.46 -0.60	132.55 5.75 0.00	130.63 5.42 0.00	135.55 5.56 0.00	145.96 6.07 0.00	145.22 6.06 0.00	143.56 5.66 0.00	148.38 5.81 0.00	200.96 7.51 0.00	199.97 7.50 0.00	142.41 5.73 0.00	130.65 5.11 -0.72	132.14 5.25 -0.17	123.31 4.80 -5.63	124.86 4.27 -15.46	117.08 4.03 -5.36
RAVENSWOOD_GT3_4 24251	137.04 3.04 0.00	138.35 3.07 0.00	131.25 2.84 0.00	126.67 2.77 0.00	124.56 2.71 0.00	122.16 3.70 -6.42	116.09 4.16 -7.23	139.01 5.65 -0.41	131.07 5.46 -0.60	132.55 5.75 0.00	130.63 5.42 0.00	135.55 5.56 0.00	145.96 6.07 0.00	145.22 6.06 0.00	143.56 5.66 0.00	148.38 5.81 0.00	200.96 7.51 0.00	199.97 7.50 0.00	142.41 5.73 0.00	130.65 5.11 -0.72	132.14 5.25 -0.17	123.31 4.80 -5.63	124.86 4.27 -15.46	117.08 4.03 -5.36
RAVENSWOOD_GT_1 23729	136.90 2.90 0.00	138.21 2.93 0.00	131.00 2.58 0.00	126.41 2.50 0.00	124.32 2.47 0.00	121.97 3.52 -6.42	116.01 4.08 -7.23	138.89 5.54 -0.41	131.06 5.45 -0.60	132.38 5.58 0.00	130.48 5.27 0.00	135.36 5.37 0.00	145.72 5.83 0.00	145.02 5.85 0.00	143.30 5.39 0.00	148.11 5.54 0.00	200.61 7.15 0.00	199.66 7.20 0.00	142.24 5.57 0.00	130.50 4.97 -0.72	131.96 5.07 -0.17	123.17 4.66 -5.63	124.70 4.12 -15.46	116.91 3.86 -5.36
RAVENSWOOD_GT_10 24258	136.86 2.86 0.00	138.13 2.85 0.00	131.06 2.65 0.00	126.49 2.58 0.00	124.40 2.55 0.00	122.01 3.55 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.87 5.25 -0.60	132.31 5.52 0.00	130.40 5.19 0.00	135.31 5.32 0.00	145.70 5.80 0.00	144.97 5.80 0.00	143.33 5.43 0.00	148.13 5.55 0.00	200.62 7.17 0.00	199.63 7.17 0.00	142.16 5.49 0.00	130.44 4.90 -0.72	131.92 5.02 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.94 3.89 -5.36
RAVENSWOOD_GT_11 24259	136.86 2.86 0.00	138.13 2.85 0.00	131.06 2.65 0.00	126.49 2.58 0.00	124.40 2.55 0.00	122.01 3.55 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.87 5.25 -0.60	132.31 5.52 0.00	130.40 5.19 0.00	135.31 5.32 0.00	145.70 5.80 0.00	144.97 5.80 0.00	143.33 5.43 0.00	148.13 5.55 0.00	200.62 7.17 0.00	199.63 7.17 0.00	142.16 5.49 0.00	130.44 4.90 -0.72	131.92 5.02 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.94 3.89 -5.36
RAVENSWOOD_GT_4 24252	136.78 2.77 0.00	138.09 2.81 0.00	130.98 2.56 0.00	126.38 2.47 0.00	124.32 2.47 0.00	121.93 3.48 -6.42	115.89 3.96 -7.23	138.74 5.38 -0.41	130.85 5.23 -0.60	132.25 5.46 0.00	130.37 5.16 0.00	135.26 5.28 0.00	145.61 5.72 0.00	144.90 5.73 0.00	143.24 5.34 0.00	148.02 5.45 0.00	200.51 7.06 0.00	199.53 7.07 0.00	142.10 5.42 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.09 4.58 -5.63	124.63 4.04 -15.46	116.87 3.82 -5.36
RAVENSWOOD_GT_5 24254	136.78 2.77 0.00	138.09 2.81 0.00	130.98 2.56 0.00	126.38 2.47 0.00	124.32 2.47 0.00	121.93 3.48 -6.42	115.89 3.96 -7.23	138.74 5.38 -0.41	130.85 5.23 -0.60	132.25 5.46 0.00	130.37 5.16 0.00	135.26 5.28 0.00	145.61 5.72 0.00	144.90 5.73 0.00	143.24 5.34 0.00	148.02 5.45 0.00	200.51 7.06 0.00	199.53 7.07 0.00	142.10 5.42 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.09 4.58 -5.63	124.63 4.04 -15.46	116.87 3.82 -5.36
RAVENSWOOD_GT_6 24253	136.78 2.77 0.00	138.09 2.81 0.00	130.98 2.56 0.00	126.38 2.47 0.00	124.32 2.47 0.00	121.93 3.48 -6.42	115.89 3.96 -7.23	138.74 5.38 -0.41	130.85 5.23 -0.60	132.25 5.46 0.00	130.37 5.16 0.00	135.26 5.28 0.00	145.61 5.72 0.00	144.90 5.73 0.00	143.24 5.34 0.00	148.02 5.45 0.00	200.51 7.06 0.00	199.53 7.07 0.00	142.10 5.42 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.09 4.58 -5.63	124.63 4.04 -15.46	116.87 3.82 -5.36
RAVENSWOOD_GT_7 24255	136.78 2.77 0.00	138.09 2.81 0.00	130.98 2.56 0.00	126.38 2.47 0.00	124.32 2.47 0.00	121.93 3.48 -6.42	115.89 3.96 -7.23	138.74 5.38 -0.41	130.85 5.23 -0.60	132.25 5.46 0.00	130.37 5.16 0.00	135.26 5.28 0.00	145.61 5.72 0.00	144.90 5.73 0.00	143.24 5.34 0.00	148.02 5.45 0.00	200.51 7.06 0.00	199.53 7.07 0.00	142.10 5.42 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.09 4.58 -5.63	124.63 4.04 -15.46	116.87 3.82 -5.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	136.86 2.86 0.00	138.13 2.85 0.00	131.06 2.65 0.00	126.49 2.58 0.00	124.40 2.55 0.00	122.01 3.55 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.87 5.25 -0.60	132.31 5.52 0.00	130.40 5.19 0.00	135.31 5.32 0.00	145.70 5.80 0.00	144.97 5.80 0.00	143.33 5.43 0.00	148.13 5.55 0.00	200.62 7.17 0.00	199.63 7.17 0.00	142.16 5.49 0.00	130.44 4.90 -0.72	131.92 5.02 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.94 3.89 -5.36
RAVENSWOOD_GT_9 24257	136.86 2.86 0.00	138.13 2.85 0.00	131.06 2.65 0.00	126.49 2.58 0.00	124.40 2.55 0.00	122.01 3.55 -6.42	115.94 4.01 -7.23	138.80 5.44 -0.41	130.87 5.25 -0.60	132.31 5.52 0.00	130.40 5.19 0.00	135.31 5.32 0.00	145.70 5.80 0.00	144.97 5.80 0.00	143.33 5.43 0.00	148.13 5.55 0.00	200.62 7.17 0.00	199.63 7.17 0.00	142.16 5.49 0.00	130.44 4.90 -0.72	131.92 5.02 -0.17	123.16 4.65 -5.63	124.67 4.08 -15.46	116.94 3.89 -5.36

RAVENSWOOD___1 23533	136.74 2.73 0.00	137.98 2.70 0.00	130.83 2.42 0.00	126.24 2.33 0.00	124.17 2.32 0.00	121.84 3.39 -6.42	115.84 3.91 -7.23	138.67 5.32 -0.41	130.82 5.21 -0.60	132.16 5.36 0.00	130.33 5.12 0.00	135.19 5.20 0.00	145.54 5.65 0.00	144.82 5.65 0.00	143.13 5.23 0.00	147.94 5.37 0.00	200.34 6.88 0.00	199.40 6.94 0.00	142.08 5.41 0.00	130.34 4.80 -0.72	131.78 4.89 -0.17	123.02 4.51 -5.63	124.56 3.97 -15.46	116.77 3.72 -5.36
RAVENSWOOD___2 23534	136.74 2.73 0.00	137.98 2.70 0.00	130.83 2.42 0.00	126.24 2.33 0.00	124.17 2.32 0.00	121.84 3.39 -6.42	115.84 3.91 -7.23	138.67 5.32 -0.41	130.82 5.21 -0.60	132.16 5.36 0.00	130.33 5.12 0.00	135.19 5.20 0.00	145.54 5.65 0.00	144.82 5.65 0.00	143.13 5.23 0.00	147.94 5.37 0.00	200.34 6.88 0.00	199.40 6.94 0.00	142.08 5.41 0.00	130.34 4.80 -0.72	131.78 4.89 -0.17	123.02 4.51 -5.63	124.56 3.97 -15.46	116.77 3.72 -5.36
RAVENSWOOD___3 23535	136.86 2.86 0.00	138.13 2.85 0.00	131.05 2.64 0.00	126.48 2.57 0.00	124.40 2.55 0.00	121.99 3.54 -6.42	115.94 4.01 -7.23	138.76 5.41 -0.41	130.83 5.22 -0.60	132.30 5.51 0.00	130.40 5.19 0.00	135.31 5.32 0.00	145.70 5.81 0.00	144.97 5.80 0.00	143.32 5.42 0.00	148.11 5.54 0.00	200.60 7.14 0.00	199.61 7.15 0.00	142.19 5.51 0.00	130.43 4.89 -0.72	131.90 5.01 -0.17	123.15 4.64 -5.63	124.67 4.08 -15.46	116.93 3.88 -5.36
RAVENSWOOD___4 23820	136.74 2.73 0.00	137.98 2.70 0.00	130.83 2.42 0.00	126.24 2.33 0.00	124.17 2.32 0.00	121.84 3.39 -6.42	115.84 3.91 -7.23	138.67 5.32 -0.41	130.82 5.21 -0.60	132.16 5.36 0.00	130.33 5.12 0.00	135.19 5.20 0.00	145.54 5.65 0.00	144.82 5.65 0.00	143.13 5.23 0.00	147.94 5.37 0.00	200.34 6.88 0.00	199.40 6.94 0.00	142.08 5.41 0.00	130.34 4.80 -0.72	131.78 4.89 -0.17	123.02 4.51 -5.63	124.56 3.97 -15.46	116.77 3.72 -5.36
RCPL_TRUST___DRP 24196	136.88 2.87 0.00	138.15 2.88 0.00	131.12 2.70 0.00	126.54 2.63 0.00	124.44 2.59 0.00	122.04 3.58 -6.42	115.95 4.02 -7.23	138.88 5.53 -0.41	130.91 5.29 -0.60	132.42 5.63 0.00	130.60 5.39 0.00	135.53 5.55 0.00	145.94 6.05 0.00	145.08 5.91 0.00	143.40 5.49 0.00	148.21 5.64 0.00	200.75 7.30 0.00	199.76 7.30 0.00	142.26 5.58 0.00	130.52 4.98 -0.72	132.00 5.11 -0.17	123.20 4.69 -5.63	124.70 4.12 -15.45	116.96 3.91 -5.36
RED___ROCHESTER 323720	130.41 -3.59 0.00	130.76 -4.52 0.00	123.47 -4.95 0.00	119.04 -4.87 0.00	117.31 -4.54 0.00	107.22 -4.82 0.00	99.41 -4.90 0.39	121.51 -6.75 4.68	114.59 -6.84 3.59	117.64 -6.95 2.20	118.92 -6.29 0.00	123.07 -6.92 0.00	132.49 -7.40 0.00	131.40 -7.77 0.00	130.19 -7.71 0.00	134.17 -8.40 0.00	183.54 -9.91 0.00	181.45 -11.01 0.00	128.81 -7.86 0.00	117.47 -7.35 0.00	119.54 -7.18 0.00	106.19 -6.70 0.00	99.02 -6.11 0.00	101.81 -5.87 0.00
REGAN___SOLAR 323812	140.42 6.42 0.00	141.60 6.33 0.00	134.39 5.98 0.00	129.74 5.83 0.00	127.64 5.79 0.00	189.40 5.57 -71.79	191.16 5.56 -80.91	144.87 7.33 -4.60	137.33 5.58 -6.72	129.75 2.95 0.00	127.23 2.02 0.00	132.17 2.19 0.00	142.32 2.43 0.00	142.70 3.54 0.00	143.50 5.59 0.00	149.54 6.97 0.00	203.54 10.09 0.00	202.99 10.53 0.00	144.04 7.37 0.00	136.48 6.53 -5.13	134.31 6.39 -1.20	158.69 5.62 -40.20	220.71 5.18 -110.41	150.94 4.96 -38.29
RENSSELAER___COGEN 23796	138.17 4.17 0.00	139.61 4.33 0.00	132.42 4.00 0.00	127.78 3.88 0.00	125.69 3.84 0.00	150.14 3.82 -34.29	146.45 3.10 -38.65	138.96 3.82 -2.20	131.89 3.65 -3.22	130.63 3.83 0.00	129.24 4.03 0.00	134.22 4.23 0.00	144.14 4.24 0.00	142.99 3.83 0.00	141.21 3.30 0.00	146.25 3.68 0.00	198.04 4.58 0.00	197.21 4.75 0.00	140.37 3.69 0.00	131.77 3.49 -3.46	131.20 3.66 -0.81	143.57 3.57 -27.11	183.37 3.79 -74.46	137.27 3.76 -25.83
REPUBLIC_115KV_BARTNBK 55605	152.03 18.03 0.00	154.71 19.43 0.00	147.66 19.24 0.00	142.37 18.46 0.00	140.80 18.95 0.00	203.60 18.19 -73.38	205.84 18.44 -82.70	160.59 22.94 -4.70	152.54 20.64 -6.88	146.10 19.31 0.00	143.97 18.77 0.00	149.29 19.30 0.00	160.41 20.52 0.00	159.77 20.60 0.00	158.19 20.28 0.00	164.41 21.84 0.00	225.49 32.03 0.00	225.03 32.56 0.00	160.07 23.40 0.00	151.95 21.09 -6.04	148.25 20.11 -1.41	177.90 17.70 -47.32	250.21 15.11 -129.97	168.18 15.42 -45.08
REVERE_CPPR_DRP 24186	147.15 13.14 0.00	148.21 12.93 0.00	139.88 11.46 0.00	134.75 10.84 0.00	132.70 10.85 0.00	121.63 9.59 0.00	113.48 8.78 0.00	145.17 12.23 0.00	137.30 12.27 0.00	138.88 12.08 0.00	137.27 12.06 0.00	141.01 11.03 0.00	150.69 10.79 0.00	150.96 11.79 0.00	149.73 11.83 0.00	155.24 12.66 0.00	212.63 19.18 0.00	212.14 19.68 0.00	150.49 13.81 0.00	136.30 11.48 0.00	138.07 11.35 0.00	123.23 10.34 0.00	114.37 9.24 0.00	115.88 8.19 0.00
REYNLDPA_13_KV_LD 356490	133.37 -0.63 0.00	134.95 -0.33 0.00	128.45 0.03 0.00	123.99 0.08 0.00	121.87 0.02 0.00	111.69 -0.35 0.00	104.23 -0.47 0.00	132.44 -0.50 0.00	124.74 -0.28 0.00	126.54 -0.25 0.00	125.32 0.11 0.00	130.12 0.13 0.00	140.13 0.23 0.00	139.39 0.22 0.00	138.09 0.19 0.00	142.77 0.20 0.00	193.95 0.50 0.00	193.11 0.65 0.00	136.89 0.22 0.00	124.94 0.12 0.00	126.61 -0.12 0.00	112.51 -0.37 0.00	104.96 -0.17 0.00	107.81 0.12 0.00
REYNOLDS_115KV_TB3 80639	138.68 4.68 0.00	140.17 4.89 0.00	132.94 4.53 0.00	128.28 4.38 0.00	126.18 4.33 0.00	155.27 4.39 -38.84	152.33 3.85 -43.78	140.15 4.72 -2.49	133.16 4.49 -3.64	131.51 4.71 0.00	130.01 4.80 0.00	135.00 5.02 0.00	145.04 5.15 0.00	144.11 4.94 0.00	142.36 4.45 0.00	147.33 4.76 0.00	199.44 5.99 0.00	198.63 6.17 0.00	141.33 4.66 0.00	133.33 4.42 -4.09	132.37 4.69 -0.96	149.31 4.43 -32.00	197.35 4.33 -87.89	142.54 4.37 -30.48
RIVERBAY____ 323610	139.41 5.41 0.00	140.64 5.37 0.00	133.39 4.98 0.00	128.77 4.86 0.00	126.73 4.88 0.00	124.16 5.71 -6.42	118.19 6.26 -7.23	141.65 8.30 -0.41	133.51 7.89 -0.60	134.65 7.85 0.00	132.74 7.53 0.00	137.81 7.82 0.00	148.51 8.61 0.00	147.75 8.58 0.00	145.97 8.07 0.00	150.79 8.22 0.00	204.11 10.66 0.00	203.53 11.07 0.00	144.86 8.19 0.00	132.76 7.22 -0.72	134.18 7.28 -0.17	125.25 6.74 -5.63	126.67 6.08 -15.46	118.95 5.90 -5.36
RIVERSDE_115KV_TB3 55908	138.72 4.71 0.00	140.18 4.90 0.00	132.98 4.56 0.00	128.30 4.40 0.00	126.26 4.41 0.00	156.38 4.36 -39.98	153.41 3.65 -45.07	140.10 4.59 -2.56	133.12 4.34 -3.75	131.35 4.56 0.00	129.95 4.74 0.00	134.93 4.94 0.00	144.95 5.06 0.00	143.84 4.67 0.00	142.14 4.24 0.00	147.13 4.56 0.00	199.21 5.75 0.00	198.39 5.93 0.00	141.17 4.49 0.00	132.92 4.20 -3.91	132.02 4.38 -0.91	147.72 4.22 -30.61	193.52 4.30 -84.09	141.13 4.28 -29.17
ROARING___BROOK_WT_PWR 323790	134.27 0.27 0.00	135.63 0.35 0.00	128.86 0.45 0.00	124.19 0.28 0.00	121.49 -0.35 0.00	110.28 -1.76 0.00	102.45 -2.25 0.00	131.47 -1.47 0.00	124.00 -1.03 0.00	125.49 -1.31 0.00	123.37 -1.83 0.00	127.77 -2.22 0.00	137.83 -2.06 0.00	136.76 -2.41 0.00	136.08 -1.82 0.00	141.10 -1.47 0.00	192.09 -1.36 0.00	190.65 -1.81 0.00	134.17 -2.50 0.00	122.38 -2.43 0.00	124.12 -2.60 0.00	110.47 -2.42 0.00	103.28 -1.84 0.00	105.87 -1.81 0.00

ROCHESRG_115KV_T4 355643	129.20 -4.80 0.00	129.55 -5.73 0.00	122.38 -6.04 0.00	117.92 -5.99 0.00	116.07 -5.78 0.00	105.89 -6.14 0.00	97.93 -6.30 0.48	118.33 -8.83 5.78	111.91 -8.70 4.42	115.28 -8.80 2.72	117.22 -7.99 0.00	121.40 -8.59 0.00	130.79 -9.10 0.00	129.82 -9.35 0.00	128.72 -9.18 0.00	132.57 -10.00 0.00	181.18 -12.27 0.00	178.99 -13.47 0.00	127.01 -9.66 0.00	115.82 -9.00 0.00	117.85 -8.88 0.00	103.68 -8.20 1.00	97.67 -7.46 0.00	100.48 -7.20 0.00
ROCHESTER_9_IC 23652	130.07 -3.93 0.00	130.40 -4.88 0.00	123.15 -5.27 0.00	118.68 -5.23 0.00	116.88 -4.97 0.00	106.71 -5.33 0.00	98.85 -5.47 0.38	120.65 -7.68 4.61	113.81 -7.68 3.53	116.84 -7.78 2.17	118.19 -7.01 0.00	122.38 -7.61 0.00	131.82 -8.08 0.00	130.80 -8.37 0.00	129.65 -8.25 0.00	133.57 -9.00 0.00	182.75 -10.70 0.00	180.60 -11.87 0.00	128.14 -8.53 0.00	116.86 -7.96 0.00	118.88 -7.84 0.00	105.57 -7.32 -0.01	98.47 -6.66 0.00	101.32 -6.37 0.00
ROCKVIEW_13_KV_LD 356306	137.59 3.59 0.00	138.85 3.57 0.00	131.76 3.34 0.00	127.17 3.26 0.00	125.05 3.20 0.00	122.52 4.07 -6.42	116.43 4.50 -7.23	139.29 5.94 -0.41	131.27 5.66 -0.60	132.68 5.88 0.00	130.76 5.55 0.00	135.68 5.69 0.00	146.12 6.23 0.00	145.47 6.30 0.00	143.92 6.01 0.00	148.70 6.13 0.00	201.40 7.95 0.00	200.40 7.94 0.00	142.77 6.10 0.00	131.02 5.48 -0.72	132.53 5.64 -0.17	123.73 5.21 -5.63	125.16 4.58 -15.46	117.43 4.38 -5.36
ROME____115KV_TB2 80656	147.15 13.14 0.00	148.21 12.93 0.00	139.88 11.46 0.00	134.75 10.84 0.00	132.70 10.85 0.00	121.63 9.59 0.00	113.48 8.78 0.00	145.17 12.23 0.00	137.30 12.27 0.00	138.88 12.08 0.00	137.27 12.06 0.00	141.01 11.03 0.00	150.69 10.79 0.00	150.96 11.79 0.00	149.73 11.83 0.00	155.24 12.66 0.00	212.63 19.18 0.00	212.14 19.68 0.00	150.49 13.81 0.00	136.30 11.48 0.00	138.07 11.35 0.00	123.23 10.34 0.00	114.37 9.24 0.00	115.88 8.19 0.00
ROSETON___1 23587	136.34 2.33 0.00	137.62 2.34 0.00	130.64 2.23 0.00	126.14 2.23 0.00	124.04 2.19 0.00	121.19 2.93 -6.22	114.94 3.22 -7.02	137.45 4.11 -0.40	129.47 3.87 -0.58	130.84 4.04 0.00	129.01 3.80 0.00	133.91 3.92 0.00	144.13 4.24 0.00	143.44 4.27 0.00	141.92 4.01 0.00	146.66 4.10 0.00	198.53 5.07 0.00	197.67 5.21 0.00	140.84 4.17 0.00	129.24 3.74 -0.69	130.80 3.92 -0.16	121.99 3.73 -5.38	123.24 3.35 -14.76	116.03 3.23 -5.12
ROSETON___2 23588	136.34 2.33 0.00	137.62 2.34 0.00	130.64 2.23 0.00	126.14 2.23 0.00	124.04 2.19 0.00	121.19 2.93 -6.22	114.94 3.22 -7.02	137.45 4.11 -0.40	129.47 3.87 -0.58	130.84 4.04 0.00	129.01 3.80 0.00	133.91 3.92 0.00	144.13 4.24 0.00	143.44 4.27 0.00	141.92 4.01 0.00	146.66 4.10 0.00	198.53 5.07 0.00	197.67 5.21 0.00	140.84 4.17 0.00	129.24 3.74 -0.69	130.80 3.92 -0.16	121.99 3.73 -5.38	123.24 3.35 -14.76	116.03 3.23 -5.12
ROTRRDAM_115KV_TB3 80664	138.00 4.00 0.00	139.39 4.11 0.00	132.31 3.90 0.00	127.67 3.77 0.00	125.62 3.77 0.00	196.85 3.87 -80.95	199.75 3.82 -91.24	142.87 4.74 -5.19	136.89 4.28 -7.59	131.02 4.23 0.00	129.24 4.03 0.00	134.28 4.29 0.00	144.38 4.49 0.00	143.70 4.53 0.00	142.41 4.50 0.00	147.37 4.80 0.00	199.85 6.40 0.00	198.93 6.47 0.00	141.41 4.74 0.00	134.94 4.34 -5.78	132.57 4.50 -1.35	162.24 4.08 -45.27	233.18 3.70 -124.35	154.52 3.70 -43.13
RUSSELL___1 23602	130.45 -3.55 0.00	130.76 -4.52 0.00	123.48 -4.94 0.00	119.04 -4.86 0.00	117.30 -4.55 0.00	107.20 -4.84 0.00	99.37 -4.94 0.39	121.36 -6.91 4.68	114.48 -6.96 3.58	117.54 -7.05 2.20	118.91 -6.29 0.00	123.07 -6.92 0.00	132.50 -7.39 0.00	131.41 -7.76 0.00	130.20 -7.70 0.00	134.17 -8.40 0.00	183.56 -9.89 0.00	181.48 -10.98 0.00	128.81 -7.86 0.00	117.44 -7.38 0.00	119.49 -7.24 0.00	106.12 -6.77 -0.01	99.00 -6.13 0.00	101.82 -5.86 0.00
RUSSELL___2 23532	130.45 -3.55 0.00	130.76 -4.52 0.00	123.48 -4.94 0.00	119.04 -4.86 0.00	117.30 -4.55 0.00	107.20 -4.84 0.00	99.37 -4.94 0.39	121.36 -6.91 4.68	114.48 -6.96 3.58	117.54 -7.05 2.20	118.91 -6.29 0.00	123.07 -6.92 0.00	132.50 -7.39 0.00	131.41 -7.76 0.00	130.20 -7.70 0.00	134.17 -8.40 0.00	183.56 -9.89 0.00	181.48 -10.98 0.00	128.81 -7.86 0.00	117.44 -7.38 0.00	119.49 -7.24 0.00	106.12 -6.77 -0.01	99.00 -6.13 0.00	101.82 -5.86 0.00
RUSSELL___3 23549	130.45 -3.55 0.00	130.76 -4.52 0.00	123.48 -4.94 0.00	119.04 -4.86 0.00	117.30 -4.55 0.00	107.20 -4.84 0.00	99.37 -4.94 0.39	121.36 -6.91 4.68	114.48 -6.96 3.58	117.54 -7.05 2.20	118.91 -6.29 0.00	123.07 -6.92 0.00	132.50 -7.39 0.00	131.41 -7.76 0.00	130.20 -7.70 0.00	134.17 -8.40 0.00	183.56 -9.89 0.00	181.48 -10.98 0.00	128.81 -7.86 0.00	117.44 -7.38 0.00	119.49 -7.24 0.00	106.12 -6.77 -0.01	99.00 -6.13 0.00	101.82 -5.86 0.00
RUSSELL___4 23556	130.45 -3.55 0.00	130.76 -4.52 0.00	123.48 -4.94 0.00	119.04 -4.86 0.00	117.30 -4.55 0.00	107.20 -4.84 0.00	99.37 -4.94 0.39	121.36 -6.91 4.68	114.48 -6.96 3.58	117.54 -7.05 2.20	118.91 -6.29 0.00	123.07 -6.92 0.00	132.50 -7.39 0.00	131.41 -7.76 0.00	130.20 -7.70 0.00	134.17 -8.40 0.00	183.56 -9.89 0.00	181.48 -10.98 0.00	128.81 -7.86 0.00	117.44 -7.38 0.00	119.49 -7.24 0.00	106.12 -6.77 -0.01	99.00 -6.13 0.00	101.82 -5.86 0.00
RUSSELL___STATION 23914	130.45 -3.55 0.00	130.76 -4.52 0.00	123.48 -4.94 0.00	119.04 -4.86 0.00	117.30 -4.55 0.00	107.20 -4.84 0.00	99.37 -4.94 0.39	121.36 -6.91 4.68	114.48 -6.96 3.58	117.54 -7.05 2.20	118.91 -6.29 0.00	123.07 -6.92 0.00	132.50 -7.39 0.00	131.41 -7.76 0.00	130.20 -7.70 0.00	134.17 -8.40 0.00	183.56 -9.89 0.00	181.48 -10.98 0.00	128.81 -7.86 0.00	117.44 -7.38 0.00	119.49 -7.24 0.00	106.12 -6.77 -0.01	99.00 -6.13 0.00	101.82 -5.86 0.00
S SALMON___HYD 24043	133.06 -0.95 0.00	134.29 -0.99 0.00	127.13 -1.28 0.00	122.53 -1.38 0.00	120.60 -1.25 0.00	110.16 -1.88 0.00	102.67 -2.03 0.00	130.71 -2.23 0.00	123.44 -1.58 0.00	125.20 -1.59 0.00	123.63 -1.58 0.00	127.65 -2.33 0.00	136.62 -3.28 0.00	136.30 -2.87 0.00	135.10 -2.81 0.00	139.84 -2.73 0.00	190.45 -3.00 0.00	189.86 -2.60 0.00	134.39 -2.28 0.00	122.26 -2.55 0.00	124.10 -2.62 0.00	110.72 -2.16 0.00	103.12 -2.01 0.00	105.32 -2.36 0.00
S.PERRY___115KV_TB1 80734	126.00 -8.01 0.00	126.20 -9.08 0.00	119.18 -9.24 0.00	114.17 -9.74 0.00	111.86 -9.99 0.00	102.63 -9.41 0.00	105.62 -9.13 -10.05	238.24 -16.30 -121.59	201.40 -15.62 -92.01	167.32 -16.71 -57.24	110.38 -14.83 0.00	113.08 -16.91 0.00	124.14 -15.75 0.00	123.48 -15.69 0.00	121.80 -16.11 0.00	127.59 -14.98 0.00	176.63 -16.83 0.00	174.92 -17.54 0.00	124.16 -12.52 0.00	113.09 -11.72 0.00	114.40 -12.33 0.00	123.35 -11.84 -22.31	94.56 -10.57 0.00	96.95 -10.73 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	127.84 -6.16 0.00	127.70 -7.58 0.00	120.26 -8.15 0.00	115.36 -8.55 0.00	112.92 -8.92 0.00	102.02 -10.02 0.00	91.21 -10.79 2.69	85.15 -15.23 32.56	85.38 -14.95 24.69	96.80 -14.67 15.33	111.76 -13.44 0.00	116.34 -13.64 0.00	125.99 -13.91 0.00	124.96 -14.21 0.00	123.94 -13.97 0.00	127.07 -15.50 0.00	173.17 -20.29 0.00	170.17 -22.29 0.00	120.56 -16.11 0.00	109.35 -15.47 0.00	111.36 -15.36 0.00	93.34 -13.62 5.93	92.74 -12.38 0.00	96.17 -11.52 0.00

SAWYER___23_KV_LOAD	127.84	127.70	120.26	115.36	112.92	102.02	91.21	85.15	85.38	96.80	111.76	116.34	125.99	124.96	123.94	127.07	173.17	170.17	120.56	109.35	111.36	93.34	92.74	96.17
55526	-6.16	-7.58	-8.15	-8.55	-8.92	-10.02	-10.79	-15.23	-14.95	-14.67	-13.44	-13.64	-13.91	-14.21	-13.97	-15.50	-20.29	-22.29	-16.11	-15.47	-15.36	-13.62	-12.38	-11.52
	0.00	0.00	0.00	0.00	0.00	0.00	2.69	32.56	24.69	15.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.93	0.00	0.00	
SELKIRK___I 23801	138.38	139.78	132.61	127.96	125.92	140.46	135.70	138.65	131.12	130.68	128.89	133.99	144.00	142.75	141.10	146.44	198.58	197.72	140.68	130.93	131.22	135.11	159.55	129.10
	4.37	4.50	4.19	4.05	4.07	3.97	3.44	4.14	3.81	3.88	3.69	4.00	4.10	3.58	3.19	3.87	5.12	5.26	4.01	3.76	3.94	3.79	3.79	3.85
	0.00	0.00	0.00	0.00	0.00	-24.45	-27.56	-1.57	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-0.55	-18.44	-50.64	-17.56
SELKIRK___II 23799	137.57	138.96	131.84	127.22	125.18	141.76	137.31	138.21	130.84	130.28	128.71	133.76	143.73	142.70	141.05	145.99	197.82	196.91	140.11	130.61	130.74	136.20	163.38	130.04
	3.57	3.69	3.42	3.31	3.33	3.35	2.88	3.58	3.34	3.48	3.51	3.77	3.84	3.53	3.14	3.42	4.36	4.45	3.44	3.24	3.42	3.32	3.32	3.30
	0.00	0.00	0.00	0.00	0.00	-26.38	-29.73	-1.69	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	-0.60	-20.00	-54.93	-19.05
SENECA OSWGO___HYD 24041	129.31	130.32	123.50	119.18	117.32	107.80	100.81	127.93	120.35	121.87	120.26	124.71	134.12	133.40	132.35	136.87	186.13	185.09	131.46	119.97	121.81	108.45	100.87	103.26
	-4.69	-4.96	-4.91	-4.73	-4.53	-4.24	-3.88	-5.02	-4.69	-4.92	-4.95	-5.28	-5.77	-5.76	-5.55	-5.69	-7.33	-7.37	-5.22	-4.85	-4.91	-4.43	-4.25	-4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SENECA___115KV_TB3 355854	129.65	129.59	122.07	116.97	114.43	103.47	92.61	86.09	86.48	98.25	113.40	118.11	128.05	127.09	125.97	129.28	176.34	173.32	122.89	111.28	113.21	95.05	94.06	97.41
	-4.35	-5.69	-6.34	-6.94	-7.42	-8.57	-9.30	-13.08	-12.93	-12.65	-11.81	-11.88	-11.84	-12.08	-11.93	-13.29	-17.11	-19.14	-13.78	-13.53	-13.51	-12.00	-11.07	-10.27
	0.00	0.00	0.00	0.00	0.00	0.00	2.79	33.77	25.61	15.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.83	0.00	0.00	
SENECA___ENERGY 23797	131.40	132.15	125.23	120.70	118.82	108.82	101.75	129.02	121.21	122.76	121.29	125.81	135.42	134.62	133.41	137.99	187.92	186.57	132.28	120.76	122.57	109.01	101.34	103.90
	-2.60	-3.13	-3.19	-3.21	-3.03	-3.22	-2.95	-3.93	-3.78	-4.03	-3.91	-4.17	-4.47	-4.55	-4.50	-4.58	-5.53	-5.89	-4.39	-4.06	-4.15	-3.88	-3.79	-3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT 23640	136.24	137.50	130.50	125.98	123.87	120.55	114.22	137.13	129.03	130.19	128.21	133.06	143.21	142.99	141.62	146.38	198.38	197.43	140.56	128.93	130.54	121.27	121.84	115.27
	2.23	2.22	2.09	2.07	2.02	2.69	2.95	3.81	3.47	3.40	3.00	3.08	3.32	3.82	3.72	3.81	4.92	4.97	3.89	3.47	3.66	3.40	3.00	2.82
	0.00	0.00	0.00	0.00	0.00	-5.82	-6.57	-0.37	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.15	-4.99	-13.71	-4.75
SHOEMAKR_138KV_BK 111 55601	136.07	137.35	130.36	125.85	123.75	120.40	114.07	137.02	128.93	130.15	128.19	133.05	143.22	142.88	141.50	146.21	198.17	197.20	140.40	128.79	130.42	121.12	121.62	115.12
	2.07	2.07	1.95	1.94	1.90	2.58	2.85	3.70	3.38	3.36	2.99	3.07	3.33	3.71	3.59	3.64	4.72	4.73	3.73	3.34	3.55	3.29	2.90	2.72
	0.00	0.00	0.00	0.00	0.00	-5.78	-6.53	-0.37	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.15	-4.95	-13.59	-4.72
SHOREHAM_IC_1 23715	139.84	140.97	134.43	130.24	128.98	126.51	120.95	145.82	135.21	134.91	132.88	136.43	147.54	148.49	148.24	203.24	289.96	201.15	152.69	196.68	247.29	131.58	136.27	121.27
	6.12	6.02	6.10	6.34	7.13	8.06	9.02	10.66	9.68	8.26	7.73	6.63	8.25	9.94	10.91	11.48	13.46	11.10	10.48	10.57	10.36	9.82	8.19	8.22
	0.29	0.33	0.09	0.00	0.00	-6.42	-7.23	-2.21	-0.51	0.14	0.06	0.18	0.61	0.61	0.57	-49.19	-83.04	2.41	-5.53	-61.29	-110.21	-8.87	-22.95	-5.37
SHOREHAM_IC_2 23716	139.82	140.96	134.44	130.24	128.99	126.56	120.98	145.84	135.25	134.94	132.88	136.42	147.52	148.51	148.23	203.23	289.96	201.14	152.66	196.67	247.30	131.59	136.30	121.27
	6.10	6.01	6.11	6.34	7.14	8.10	9.04	10.69	9.72	8.28	7.73	6.61	8.24	9.95	10.90	11.47	13.47	11.09	10.46	10.56	10.37	9.83	8.23	8.21
	0.29	0.33	0.09	0.00	0.00	-6.42	-7.23	-2.21	-0.51	0.14	0.06	0.18	0.61	0.61	0.57	-49.19	-83.04	2.41	-5.53	-61.29	-110.21	-8.87	-22.95	-5.37
SISSONVILLE____ 23735	136.58	138.71	132.08	127.45	124.88	114.13	105.62	134.10	126.46	128.46	127.38	131.94	141.79	140.81	138.97	143.64	195.59	195.02	137.98	125.63	127.18	113.19	106.03	108.97
	2.58	3.43	3.66	3.54	3.03	2.10	0.92	1.16	1.44	1.66	2.17	1.95	1.90	1.64	1.06	1.07	2.14	2.55	1.31	0.82	0.46	0.30	0.90	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1 24169	128.49	129.54	122.87	118.48	116.55	107.08	100.07	126.97	119.07	120.96	119.42	123.95	133.34	132.63	131.53	135.93	184.70	183.55	130.35	119.02	120.85	107.61	100.16	102.59
	-5.52	-5.74	-5.55	-5.43	-5.30	-4.96	-4.63	-5.97	-5.63	-5.84	-5.79	-6.04	-6.55	-6.54	-6.37	-6.64	-8.76	-8.91	-6.32	-5.80	-5.87	-5.28	-4.97	-5.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2 24170	128.49	129.54	122.87	118.48	116.55	107.08	100.07	126.97	119.07	120.96	119.42	123.95	133.34	132.63	131.53	135.93	184.70	183.55	130.35	119.02	120.85	107.61	100.16	102.59
	-5.52	-5.74	-5.55	-5.43	-5.30	-4.96	-4.63	-5.97	-5.63	-5.84	-5.79	-6.04	-6.55	-6.54	-6.37	-6.64	-8.76	-8.91	-6.32	-5.80	-5.87	-5.28	-4.97	-5.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3 24171	128.49	129.54	122.87	118.48	116.55	107.08	100.07	126.97	119.07	120.96	119.42	123.95	133.34	132.63	131.53	135.93	184.70	183.55	130.35	119.02	120.85	107.61	100.16	102.59
	-5.52	-5.74	-5.55	-5.43	-5.30	-4.96	-4.63	-5.97	-5.63	-5.84	-5.79	-6.04	-6.55	-6.54	-6.37	-6.64	-8.76	-8.91	-6.32	-5.80	-5.87	-5.28	-4.97	-5.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4 24172	128.49	129.54	122.87	118.48	116.55	107.08	100.07	126.97	119.07	120.96	119.42	123.95	133.34	132.63	131.53	135.93	184.70	183.55	130.35	119.02	120.85	107.61	100.16	102.59
	-5.52	-5.74	-5.55	-5.43	-5.30	-4.96	-4.63	-5.97	-5.63	-5.84	-5.79	-6.04	-6.55	-6.54	-6.37	-6.64	-8.76	-8.91	-6.32	-5.80	-5.87	-5.28	-4.97	-5.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___BATAVIA 24024	128.53 -5.47 0.00	128.58 -6.70 0.00	121.26 -7.16 0.00	116.54 -7.36 0.00	114.50 -7.35 0.00	103.91 -8.13 0.00	94.65 -8.58 1.47	103.81 -11.39 17.75	100.26 -11.30 13.46	106.68 -11.75 8.36	113.43 -11.78 0.00	117.44 -12.55 0.00	126.66 -13.23 0.00	125.85 -12.80 0.00	125.11 -14.01 0.00	128.55 -17.05 0.00	176.40 -18.19 0.00	174.27 -13.54 0.00	123.13 -12.66 0.00	112.15 -12.50 0.00	114.23 -10.97 0.00	98.78 -10.35 3.13	94.77 -9.63 0.00	98.06 -9.63 0.00
SITHE___INDEPEND 23800	128.49 -5.52 0.00	129.53 -5.75 0.00	122.86 -5.55 0.00	118.48 -5.43 0.00	116.55 -5.30 0.00	107.08 -4.96 0.00	100.06 -4.64 0.00	126.94 -6.01 0.00	119.05 -5.65 0.32	120.95 -5.84 0.00	119.42 -5.79 0.00	123.94 -6.05 0.00	133.34 -6.55 0.00	132.63 -6.54 0.00	131.53 -6.38 0.00	135.93 -6.64 0.00	184.69 -8.76 0.00	183.55 -8.92 0.00	130.35 -6.32 0.00	119.02 -5.80 0.00	120.84 -5.88 0.00	107.61 -5.28 0.00	100.16 -4.96 0.00	102.59 -5.10 0.00
SITHE___MASSENA 23902	136.21 2.21 0.00	137.91 2.63 0.00	131.25 2.83 0.00	126.64 2.74 0.00	124.43 2.58 0.00	113.94 1.91 0.00	106.14 1.45 0.00	134.93 1.99 0.00	127.07 2.05 0.00	128.90 2.10 0.00	127.73 2.52 0.00	132.56 2.58 0.00	142.76 2.87 0.00	141.99 2.82 0.00	140.61 2.70 0.00	145.35 2.78 0.00	197.55 4.10 0.00	196.70 4.24 0.00	139.43 2.76 0.00	127.18 2.37 0.00	128.83 2.11 0.00	114.52 1.64 0.00	106.85 1.73 0.00	109.69 2.01 0.00
SITHE___OGDNSBRG 24021	138.67 4.67 0.00	140.53 5.25 0.00	133.86 5.45 0.00	129.16 5.26 0.00	126.73 4.88 0.00	116.01 3.97 0.00	108.01 3.31 0.00	137.19 4.25 0.00	129.09 4.07 0.00	130.73 3.93 0.00	129.54 4.33 0.00	134.21 4.23 0.00	144.41 4.52 0.00	143.72 4.55 0.00	142.21 4.30 0.00	147.22 4.65 0.00	200.59 7.14 0.00	199.83 7.37 0.00	141.53 4.86 0.00	129.02 4.21 0.00	130.57 3.85 0.00	116.01 3.13 0.00	108.29 3.16 0.00	111.10 3.41 0.00
SITHE___STERLING 23777	134.96 0.95 0.00	136.42 1.15 0.00	129.37 0.95 0.00	124.75 0.84 0.00	122.75 0.90 0.00	113.05 1.01 0.00	106.34 1.64 0.00	135.10 2.16 0.00	126.35 1.36 0.02	127.64 0.84 0.00	125.65 0.44 0.00	129.99 0.00 0.00	139.72 -0.17 0.00	138.75 -0.41 0.00	138.08 0.18 0.00	142.91 0.34 0.00	194.46 1.01 0.00	193.24 0.78 0.00	137.10 0.43 0.00	125.18 0.36 0.00	126.99 0.27 0.00	113.01 0.12 0.00	105.05 -0.08 0.00	107.66 -0.02 0.00
SLEIGHT__34_KV_TB1 80719	130.36 -3.64 0.00	130.93 -4.35 0.00	124.00 -4.42 0.00	119.54 -4.37 0.00	117.75 -4.10 0.00	107.77 -4.27 0.00	100.64 -4.06 0.00	127.42 -5.52 0.00	119.48 -5.50 0.04	121.22 -5.57 0.00	119.99 -5.22 0.00	124.39 -5.59 0.00	133.85 -6.04 0.00	132.97 -6.20 0.00	131.92 -5.99 0.00	136.11 -6.46 0.00	185.60 -7.86 0.00	183.78 -8.68 0.00	130.33 -6.34 0.00	118.91 -5.91 0.00	120.80 -5.93 0.00	107.33 -5.55 0.00	99.77 -5.36 0.00	102.45 -5.24 0.00
SMITHTWN_69_KV_BK 1 55830	138.52 5.74 1.23	139.40 5.53 1.40	133.48 5.45 0.38	129.62 5.72 0.00	128.25 6.41 0.00	125.81 7.36 -6.42	120.08 8.14 -7.23	143.95 9.21 -1.79	133.74 8.47 -0.25	133.57 7.36 0.59	132.08 7.13 0.27	135.35 6.13 0.77	144.91 7.60 2.58	145.79 9.22 2.60	145.19 9.72 2.43	214.71 10.00 -62.14	306.22 11.38 -101.38	192.16 9.93 10.23	151.61 9.15 -5.79	213.01 9.15 -79.04	279.18 9.00 -143.45	130.59 8.84 -8.87	137.61 7.28 -25.20	120.32 7.26 -5.37
SOUTH CAIRO___GT 23612	145.35 11.35 0.00	146.78 11.50 0.00	139.19 10.78 0.00	134.34 10.43 0.00	132.39 10.54 0.00	145.48 9.81 -23.62	140.49 9.16 -26.63	146.60 12.14 -1.52	138.26 11.02 -2.21	137.26 10.47 0.00	135.14 9.92 0.00	140.20 10.21 0.00	150.67 10.78 0.00	149.17 10.00 0.00	147.74 9.83 0.00	154.18 11.61 0.00	209.78 16.33 0.00	209.19 16.73 0.00	148.77 12.10 0.00	137.92 10.77 -2.33	138.13 10.86 -0.55	140.87 9.71 -18.27	164.28 8.97 -50.18	133.99 8.90 -17.40
SOUTH HAMPTN___IC 23720	140.18 6.37 0.19	141.66 6.60 0.22	135.57 7.22 0.06	131.53 7.62 0.00	130.52 8.67 0.00	128.07 9.62 -6.42	122.93 11.00 -7.23	148.75 13.51 -2.30	137.95 12.39 -0.54	137.53 10.82 0.09	135.20 10.04 0.04	138.85 8.98 0.12	150.47 10.99 0.41	151.36 12.60 0.41	151.11 13.60 0.39	205.75 14.39 -48.80	293.39 17.18 -82.75	205.19 14.35 1.63	155.67 13.38 -5.62	198.49 13.09 -60.59	248.41 12.81 -108.87	133.69 11.93 -8.87	138.01 10.03 -22.86	122.97 9.92 -5.37
SOUTHDOW_115KV_TB1 355954	134.06 0.06 0.00	133.62 -1.66 0.00	125.16 -3.26 0.00	118.87 -5.04 0.00	114.53 -7.32 0.00	102.90 -9.13 0.00	92.98 -9.35 2.37	91.95 -12.27 28.72	90.69 -12.54 21.78	101.11 -12.16 13.52	114.34 -10.87 0.00	121.28 -8.70 0.00	132.61 -7.29 0.00	131.17 -8.00 0.00	130.43 -7.47 0.00	134.36 -8.21 0.00	183.96 -9.50 0.00	179.96 -12.50 0.00	127.53 -9.15 0.00	114.04 -10.78 0.00	113.91 -12.81 0.00	98.19 -11.94 2.75	93.86 -11.27 0.00	96.96 -10.73 0.00
SOUTHOLD_69_KV_BK 2 55809	139.31 5.50 0.20	141.17 6.12 0.22	135.81 7.46 0.06	131.99 8.08 0.00	131.33 9.48 0.00	129.01 10.55 -6.42	124.33 12.39 -7.23	151.00 15.76 -2.29	140.16 14.60 -0.54	139.53 12.83 0.09	137.01 11.85 0.04	140.63 10.77 0.12	152.49 13.01 0.41	153.37 14.62 0.42	153.09 15.58 0.39	208.00 16.65 -48.78	296.15 19.98 -82.72	207.16 16.33 1.64	157.95 15.66 -5.61	200.43 15.03 -60.57	250.33 14.76 -108.84	135.31 13.55 -8.87	139.40 11.42 -22.86	124.27 11.22 -5.37
SOUTHOLD___IC 23719	139.31 5.50 0.20	141.18 6.13 0.22	135.80 7.45 0.06	131.99 8.08 0.00	131.32 9.47 0.00	128.98 10.53 -6.42	124.31 12.38 -7.23	150.97 15.73 -2.29	140.12 14.56 -0.54	139.48 12.78 0.09	137.01 11.85 0.04	140.64 10.78 0.12	152.50 13.02 0.41	153.38 14.62 0.42	153.09 15.57 0.39	208.00 16.65 -48.78	296.15 19.98 -82.72	207.16 16.33 1.64	157.96 15.67 -5.61	200.41 15.02 -60.58	250.32 14.75 -108.84	135.30 13.55 -8.87	139.39 11.41 -22.86	124.26 11.21 -5.37
SOUTH_FORK_WT_PWR 323839	137.34 3.53 0.19	139.55 4.50 0.22	134.92 6.57 0.06	131.33 7.42 0.00	130.87 9.01 0.00	128.67 10.22 -6.42	124.51 12.57 -7.23	151.51 16.28 -2.29	140.68 15.12 -0.54	140.03 13.33 0.09	137.50 12.33 0.04	141.15 11.29 0.12	153.12 13.64 0.41	153.99 15.24 0.41	153.66 16.14 0.39	208.66 17.30 -48.79	296.65 20.46 -82.73	207.11 16.27 1.63	158.52 16.23 -5.62	200.94 15.54 -60.59	250.78 15.19 -108.86	135.67 13.92 -8.87	139.71 11.73 -22.86	124.52 11.47 -5.37
SPIERFLS_115KV_TB 1 80737	144.13 10.12 0.00	146.28 11.00 0.00	138.95 10.54 0.00	134.05 10.14 0.00	132.16 10.31 0.00	196.29 10.09 -74.16	198.32 10.04 -83.58	150.42 12.72 -4.75	143.68 11.70 -6.96	138.26 11.46 0.00	136.35 11.14 0.00	141.51 11.53 0.00	152.03 12.14 0.00	151.06 11.88 0.00	149.49 11.58 0.00	154.96 12.39 0.00	210.53 17.08 0.00	209.81 17.35 0.00	149.12 12.45 0.00	142.16 11.33 -6.01	139.55 11.42 -1.41	170.12 10.13 -47.11	243.63 9.12 -129.39	161.79 9.23 -44.88
ST LAWRENCE____ 23600	134.43 0.42 0.00	136.01 0.73 0.00	129.40 0.98 0.00	124.89 0.98 0.00	122.77 0.93 0.00	112.50 0.46 0.00	104.91 0.22 0.00	133.46 0.51 0.00	125.67 0.65 0.00	127.44 0.65 0.00	126.21 1.00 0.00	131.03 1.05 0.00	141.14 1.24 0.00	140.40 1.23 0.00	139.09 1.18 0.00	143.80 1.23 0.00	195.36 1.91 0.00	194.47 2.01 0.00	137.91 1.24 0.00	125.84 1.03 0.00	127.53 0.81 0.00	113.38 0.50 0.00	105.69 0.56 0.00	108.46 0.78 0.00

STATE_CA_115KV_115_LB 55624	139.29 5.28 0.00	140.75 5.47 0.00	133.49 5.07 0.00	128.80 4.90 0.00	126.74 4.89 0.00	156.70 4.75 -39.91	153.59 3.91 -44.98	140.50 4.99 -2.56	133.47 4.71 -3.74	131.78 4.99 0.00	130.45 5.24 0.00	135.47 5.48 0.00	145.49 5.61 0.00	144.28 5.11 0.00	142.53 4.63 0.00	147.53 4.96 0.00	199.83 6.38 0.00	198.95 6.49 0.00	141.58 4.90 0.00	133.18 4.56 -3.80	132.31 4.70 -0.89	147.12 4.50 -29.73	191.47 4.68 -81.67	140.63 4.62 -28.33
STATE_ST_34_KV_LOAD 55959	132.90 -1.10 0.00	133.87 -1.41 0.00	127.35 -1.07 0.00	122.73 -1.18 0.00	120.86 -0.98 0.00	110.61 -1.42 0.00	103.44 -1.26 0.00	131.27 -1.68 0.00	123.18 -1.81 0.03	124.80 -1.99 0.00	123.13 -2.08 0.00	127.89 -2.10 0.00	137.66 -2.23 0.00	136.62 -2.55 0.00	135.89 -2.02 0.00	140.57 -2.00 0.00	191.43 -2.02 0.00	190.29 -2.17 0.00	134.73 -1.95 0.00	123.27 -1.54 0.00	124.92 -1.81 0.00	111.22 -1.66 0.00	103.25 -1.88 0.00	105.87 -1.81 0.00
STATION_5_MISC_HYD 23604	130.02 -3.99 0.00	130.39 -4.88 0.00	123.16 -5.26 0.00	118.70 -5.20 0.00	116.89 -4.96 0.00	106.74 -5.29 0.00	98.89 -5.43 0.38	120.78 -7.55 4.61	113.92 -7.58 3.53	116.96 -7.67 2.17	118.21 -7.00 0.00	122.38 -7.61 0.00	131.80 -8.09 0.00	130.81 -8.36 0.00	129.63 -8.28 0.00	133.57 -9.00 0.00	182.75 -10.70 0.00	180.58 -11.88 0.00	128.13 -8.54 0.00	116.86 -7.95 0.00	118.92 -7.81 0.00	105.65 -7.24 0.00	98.49 -6.63 0.00	101.31 -6.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	130.97 -3.04 0.00	131.55 -3.73 0.00	124.52 -3.89 0.00	120.04 -3.87 0.00	118.19 -3.66 0.00	108.21 -3.82 0.00	101.13 -3.57 0.00	127.72 -5.22 0.00	119.88 -5.10 0.03	121.50 -5.30 0.00	120.23 -4.98 0.00	124.65 -5.33 0.00	134.20 -5.69 0.00	133.61 -5.55 0.00	132.53 -5.38 0.00	136.72 -5.85 0.00	185.91 -7.55 0.00	184.17 -8.29 0.00	130.69 -5.99 0.00	119.19 -5.63 0.00	121.14 -5.59 0.00	107.61 -5.28 0.00	100.14 -4.99 0.00	102.78 -4.91 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	128.90 -5.10 0.00	129.31 -5.97 0.00	122.22 -6.20 0.00	117.81 -6.09 0.00	115.98 -5.87 0.00	106.02 -6.01 0.00	98.30 -5.98 0.42	119.69 -8.21 5.04	113.11 -8.05 3.85	116.26 -8.16 2.37	117.77 -7.44 0.00	121.99 -8.00 0.00	131.33 -8.56 0.00	130.45 -8.72 0.00	129.37 -8.54 0.00	133.33 -9.24 0.00	181.90 -11.55 0.00	179.87 -12.59 0.00	127.68 -8.99 0.00	116.43 -8.39 0.00	118.36 -8.37 0.00	104.24 -7.76 0.88	97.95 -7.18 0.00	100.69 -7.00 0.00
STA_56___34_KV_BUS2 355983	128.90 -5.10 0.00	129.31 -5.97 0.00	122.22 -6.20 0.00	117.81 -6.09 0.00	115.98 -5.87 0.00	106.02 -6.01 0.00	98.30 -5.98 0.42	119.69 -8.21 5.04	113.11 -8.05 3.85	116.26 -8.16 2.37	117.77 -7.44 0.00	121.99 -8.00 0.00	131.33 -8.56 0.00	130.45 -8.72 0.00	129.37 -8.54 0.00	133.33 -9.24 0.00	181.90 -11.55 0.00	179.87 -12.59 0.00	127.68 -8.99 0.00	116.43 -8.39 0.00	118.36 -8.37 0.00	104.24 -7.76 0.88	97.95 -7.18 0.00	100.69 -7.00 0.00
STA_67___115KV_BK2 355882	129.88 -4.12 0.00	130.21 -5.07 0.00	122.99 -5.43 0.00	118.52 -5.39 0.00	116.68 -5.17 0.00	106.50 -5.54 0.00	98.63 -5.68 0.38	120.26 -8.04 4.65	113.49 -7.97 3.56	116.53 -8.08 2.19	117.92 -7.28 0.00	122.07 -7.91 0.00	131.50 -8.39 0.00	130.52 -8.65 0.00	129.38 -8.53 0.00	133.29 -9.28 0.00	182.37 -11.09 0.00	180.21 -12.25 0.00	127.87 -8.80 0.00	116.59 -8.23 0.00	118.63 -8.09 0.00	105.34 -7.55 -0.01	98.26 -6.87 0.00	101.10 -6.59 0.00
STA_7___115KV_9TRANS 80674	130.45 -3.55 0.00	130.76 -4.52 0.00	123.48 -4.94 0.00	119.04 -4.86 0.00	117.30 -4.55 0.00	107.20 -4.84 0.00	99.37 -4.94 0.39	121.36 -6.91 4.68	114.48 -6.96 3.58	117.54 -7.05 2.20	118.91 -6.29 0.00	123.07 -6.92 0.00	132.50 -7.39 0.00	131.41 -7.76 0.00	130.20 -7.70 0.00	134.17 -8.40 0.00	183.56 -9.89 0.00	181.48 -10.98 0.00	128.81 -7.86 0.00	117.44 -7.38 0.00	119.49 -7.24 0.00	106.12 -6.77 -0.01	99.00 -6.13 0.00	101.82 -5.86 0.00
STA_82___115KV_TB1 80780	129.77 -4.23 0.00	130.13 -5.15 0.00	122.89 -5.52 0.00	118.41 -5.50 0.00	116.58 -5.27 0.00	106.39 -5.65 0.00	98.51 -5.83 0.36	120.43 -8.21 4.30	113.58 -8.15 3.30	116.52 -8.25 2.03	117.77 -7.44 0.00	121.90 -8.08 0.00	131.31 -8.58 0.00	130.36 -8.81 0.00	129.22 -8.69 0.00	133.13 -9.44 0.00	182.19 -11.26 0.00	180.02 -12.45 0.00	127.75 -8.93 0.00	116.49 -8.33 0.00	118.51 -8.22 0.00	105.24 -7.65 -0.01	98.15 -6.97 0.00	100.99 -6.69 0.00
STEEL___WIND 323596	129.54 -4.47 0.00	129.48 -5.80 0.00	121.96 -6.46 0.00	116.84 -7.06 0.00	114.27 -7.59 0.00	103.33 -8.71 0.00	92.49 -9.42 2.79	85.95 -13.22 33.77	86.31 -13.10 25.61	98.09 -12.80 15.90	113.19 -12.02 0.00	117.87 -12.11 0.00	127.83 -12.06 0.00	126.83 -12.34 0.00	125.73 -12.17 0.00	129.04 -13.53 0.00	176.07 -17.38 0.00	172.98 -19.48 0.00	122.64 -14.03 0.00	111.04 -13.77 0.00	112.96 -13.76 0.00	94.85 -12.21 5.83	93.85 -11.27 0.00	97.24 -10.44 0.00
STEPHTWN_115KV_BK_2 55603	139.87 5.86 0.00	141.26 5.98 0.00	133.94 5.52 0.00	129.28 5.37 0.00	127.17 5.32 0.00	151.52 5.19 -34.29	148.04 4.70 -38.65	141.15 6.00 -2.20	133.86 5.63 -3.22	132.34 5.55 0.00	130.90 5.69 0.00	135.77 5.78 0.00	145.79 5.90 0.00	144.62 5.45 0.00	142.98 5.08 0.00	148.12 5.55 0.00	200.78 7.33 0.00	200.04 7.58 0.00	142.32 5.64 0.00	133.65 5.37 -3.46	132.99 5.46 -0.81	145.07 5.07 -27.11	184.71 5.13 -74.46	138.55 5.04 -25.83
STEUBEN_REC_LFGE 323667	135.09 1.09 0.00	135.51 0.23 0.00	127.67 -0.75 0.00	121.25 -2.65 0.00	117.92 -3.93 0.00	108.92 -5.19 -2.07	109.10 -6.69 -11.09	225.51 -13.25 -105.82	191.40 -13.78 -80.16	161.97 -14.58 -49.75	112.59 -12.62 0.00	117.72 -12.27 0.00	130.71 -9.19 0.00	130.76 -8.41 0.00	130.83 -7.08 0.00	136.89 -5.69 0.00	187.31 -6.14 0.00	184.92 -7.54 0.00	130.61 -6.06 0.00	118.44 -6.38 0.00	120.31 -6.41 0.00	122.47 -6.39 -15.97	98.00 -7.12 0.00	100.23 -7.45 0.00
STILLWATER___SOLAR 323814	141.83 7.83 0.00	143.52 8.24 0.00	136.17 7.76 0.00	131.44 7.53 0.00	129.38 7.53 0.00	190.27 7.48 -70.75	191.73 7.29 -79.74	146.55 9.07 -4.54	140.01 8.36 -6.64	135.00 8.20 0.00	133.16 7.96 0.00	138.23 8.24 0.00	148.55 8.65 0.00	147.96 8.80 0.00	146.53 8.62 0.00	151.76 9.19 0.00	205.92 12.46 0.00	205.09 12.63 0.00	145.80 9.13 0.00	139.38 8.43 -6.13	136.70 8.55 -1.44	168.60 7.69 -48.03	243.99 6.95 -131.91	160.49 7.05 -45.75
STONY___BROOK 24151	139.02 5.71 0.70	139.98 5.50 0.80	133.60 5.41 0.22	129.52 5.62 0.00	128.15 6.30 0.00	125.66 7.21 -6.42	119.94 8.01 -7.23	144.04 9.11 -1.99	133.74 8.32 -0.40	133.69 7.23 0.33	132.09 7.03 0.15	135.62 6.07 0.44	145.93 7.52 1.47	146.80 9.11 1.48	146.19 9.68 1.39	206.51 9.96 -53.98	294.09 11.07 -89.57	196.09 9.47 5.84	151.03 8.82 -5.54	201.80 8.97 -68.01	258.45 8.89 -122.84	130.46 8.70 -8.87	136.13 7.20 -23.80	120.16 7.11 -5.37
STURGEON_POOL_HYD 23609	137.12 3.12 0.00	138.39 3.11 0.00	131.38 2.96 0.00	126.87 2.96 0.00	124.79 2.94 0.00	125.23 3.53 -9.66	119.55 3.95 -10.89	138.95 5.38 -0.62	130.95 5.02 -0.90	131.98 5.18 0.00	129.96 4.75 0.00	134.93 4.94 0.00	145.32 5.43 0.00	144.78 5.61 0.00	143.22 5.31 0.00	147.91 5.34 0.00	200.33 6.88 0.00	199.45 6.99 0.00	142.08 5.40 0.00	130.64 4.83 -1.00	131.95 4.99 -0.23	125.28 4.59 -7.80	130.48 3.93 -21.43	118.83 3.71 -7.43

ST_LAW_115_BK7_LBMP 345037	134.44 0.44 0.00	136.02 0.74 0.00	129.44 1.03 0.00	124.92 1.01 0.00	122.79 0.94 0.00	112.50 0.46 0.00	104.89 0.19 0.00	133.42 0.47 0.00	125.63 0.61 0.00	127.44 0.65 0.00	126.21 1.00 0.00	131.02 1.03 0.00	141.12 1.23 0.00	140.38 1.21 0.00	139.05 1.15 0.00	143.77 1.20 0.00	195.30 1.85 0.00	194.47 2.01 0.00	137.87 1.20 0.00	125.81 0.99 0.00	127.51 0.79 0.00	113.33 0.45 0.00	105.69 0.56 0.00	108.48 0.79 0.00
ST_LAW_115_BK8_LBMP 345038	134.44 0.44 0.00	136.02 0.74 0.00	129.44 1.03 0.00	124.92 1.01 0.00	122.79 0.94 0.00	112.50 0.46 0.00	104.89 0.19 0.00	133.42 0.47 0.00	125.63 0.61 0.00	127.44 0.65 0.00	126.21 1.00 0.00	131.02 1.03 0.00	141.12 1.23 0.00	140.38 1.21 0.00	139.05 1.15 0.00	143.77 1.20 0.00	195.30 1.85 0.00	194.47 2.01 0.00	137.87 1.20 0.00	125.81 0.99 0.00	127.51 0.79 0.00	113.33 0.45 0.00	105.69 0.56 0.00	108.48 0.79 0.00
ST_LAW_230_BK5_LBMP 345035	134.43 0.42 0.00	136.01 0.73 0.00	129.40 0.98 0.00	124.89 0.98 0.00	122.77 0.93 0.00	112.50 0.46 0.00	104.91 0.22 0.00	133.46 0.51 0.00	125.67 0.65 0.00	127.44 0.65 0.00	126.21 1.00 0.00	131.03 1.05 0.00	141.14 1.24 0.00	140.40 1.23 0.00	139.09 1.18 0.00	143.80 1.23 0.00	195.36 1.91 0.00	194.47 2.01 0.00	137.91 1.24 0.00	125.84 1.03 0.00	127.53 0.81 0.00	113.38 0.50 0.00	105.69 0.56 0.00	108.46 0.78 0.00
ST_LAW_230_BK6_LBMP 345036	134.43 0.42 0.00	136.01 0.73 0.00	129.40 0.98 0.00	124.89 0.98 0.00	122.77 0.93 0.00	112.50 0.46 0.00	104.91 0.22 0.00	133.46 0.51 0.00	125.67 0.65 0.00	127.44 0.65 0.00	126.21 1.00 0.00	131.03 1.05 0.00	141.14 1.24 0.00	140.40 1.23 0.00	139.09 1.18 0.00	143.80 1.23 0.00	195.36 1.91 0.00	194.47 2.01 0.00	137.91 1.24 0.00	125.84 1.03 0.00	127.53 0.81 0.00	113.38 0.50 0.00	105.69 0.56 0.00	108.46 0.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	136.12 2.11 0.00	137.44 2.16 0.00	130.47 2.05 0.00	125.96 2.06 0.00	123.86 2.01 0.00	120.80 2.79 -5.96	114.53 3.10 -6.73	137.34 4.01 -0.38	129.33 3.76 -0.55	130.64 3.84 0.00	128.76 3.55 0.00	133.63 3.64 0.00	143.81 3.92 0.00	143.30 4.13 0.00	141.82 3.91 0.00	146.57 4.00 0.00	198.60 5.15 0.00	197.66 5.20 0.00	140.73 4.06 0.00	129.08 3.61 -0.66	130.69 3.81 -0.15	121.61 3.59 -5.14	122.40 3.16 -14.11	115.56 2.98 -4.89
SWANROAD_115KV_TB1 355699	125.28 -8.72 0.00	125.15 -10.13 0.00	117.86 -10.55 0.00	113.17 -10.74 0.00	110.82 -11.03 0.00	99.78 -12.26 0.00	89.40 -13.16 2.14	89.42 -17.65 25.87	88.50 -16.91 19.61	98.06 -16.55 12.18	108.88 -16.33 0.00	113.23 -16.75 0.00	122.44 -17.45 0.00	121.53 -17.64 0.00	120.48 -17.43 0.00	123.21 -19.36 0.00	167.74 -25.72 0.00	164.84 -27.62 0.00	116.27 -20.41 0.00	105.98 -18.84 0.00	108.11 -18.61 0.00	92.45 -15.86 4.58	90.42 -14.70 0.00	93.87 -13.81 0.00
SYNERGY___BIOGAS 323694	128.59 -5.42 0.00	128.59 -6.69 0.00	121.27 -7.15 0.00	116.55 -7.35 0.00	114.50 -7.35 0.00	103.86 -8.17 0.00	94.62 -8.61 1.47	103.62 -11.58 17.74	100.11 -11.45 13.46	106.55 -11.89 8.36	113.44 -11.77 0.00	117.44 -12.55 0.00	126.68 -13.21 0.00	125.86 -13.31 0.00	125.11 -12.80 0.00	128.60 -13.97 0.00	176.38 -17.07 0.00	174.30 -18.17 0.00	123.14 -13.53 0.00	112.15 -12.66 0.00	114.16 -12.56 0.00	98.69 -11.06 3.13	94.76 -10.37 0.00	98.05 -9.64 0.00
SYRACUSE___ENERGY_ST1 323597	131.87 -2.13 0.00	132.85 -2.43 0.00	126.07 -2.34 0.00	121.55 -2.35 0.00	119.67 -2.18 0.00	109.87 -2.16 0.00	102.73 -1.97 0.00	130.40 -2.55 0.00	122.49 -2.51 0.02	124.14 -2.66 0.00	122.43 -2.78 0.00	127.04 -2.95 0.00	136.68 -3.21 0.00	135.90 -3.27 0.00	134.85 -3.06 0.00	139.48 -3.09 0.00	189.73 -3.73 0.00	188.72 -3.74 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.50 -2.39 0.00	102.68 -2.45 0.00	105.14 -2.54 0.00
SYRACUSE___ENERGY_ST2 323598	131.87 -2.13 0.00	132.85 -2.43 0.00	126.07 -2.34 0.00	121.55 -2.35 0.00	119.67 -2.18 0.00	109.87 -2.16 0.00	102.73 -1.97 0.00	130.40 -2.55 0.00	122.49 -2.51 0.02	124.14 -2.66 0.00	122.43 -2.78 0.00	127.04 -2.95 0.00	136.68 -3.21 0.00	135.90 -3.27 0.00	134.85 -3.06 0.00	139.48 -3.09 0.00	189.73 -3.73 0.00	188.72 -3.74 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.50 -2.39 0.00	102.68 -2.45 0.00	105.14 -2.54 0.00
SYRACUSE___POWER 24017	131.93 -2.07 0.00	132.95 -2.32 0.00	126.08 -2.33 0.00	121.51 -2.40 0.00	119.58 -2.27 0.00	109.86 -2.17 0.00	102.70 -2.00 0.00	130.37 -2.57 0.00	122.38 -2.60 0.04	124.10 -2.70 0.00	122.36 -2.85 0.00	127.02 -2.97 0.00	136.67 -3.22 0.00	135.98 -3.19 0.00	134.94 -2.96 0.00	139.53 -3.04 0.00	189.63 -3.83 0.00	188.70 -3.76 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.48 -2.41 0.00	102.64 -2.49 0.00	105.14 -2.54 0.00
TALLMAN_138KV_BK151 55660	135.97 1.97 0.00	137.32 2.04 0.00	130.31 1.89 0.00	125.87 1.96 0.00	123.70 1.85 0.00	120.98 2.80 -6.14	114.79 3.16 -6.93	137.47 4.13 -0.40	129.53 3.94 -0.57	130.87 4.07 0.00	129.04 3.83 0.00	133.94 3.96 0.00	144.16 4.27 0.00	143.51 4.34 0.00	141.94 4.04 0.00	146.70 4.13 0.00	198.73 5.28 0.00	197.80 5.34 0.00	140.87 4.20 0.00	129.20 3.70 -0.68	130.81 3.93 -0.16	121.90 3.69 -5.33	123.06 3.28 -14.65	115.84 3.07 -5.08
TEALLAVE_115KV_TB7 355573	131.20 -2.80 0.00	132.20 -3.08 0.00	125.32 -3.09 0.00	120.83 -3.08 0.00	118.93 -2.91 0.00	109.24 -2.80 0.00	102.19 -2.51 0.00	129.63 -3.31 0.00	121.73 -3.25 0.04	123.44 -3.36 0.00	121.81 -3.40 0.00	126.39 -3.60 0.00	135.99 -3.91 0.00	135.24 -3.93 0.00	134.16 -3.75 0.00	138.69 -3.88 0.00	188.54 -4.92 0.00	187.41 -5.05 0.00	133.06 -3.62 0.00	121.47 -3.35 0.00	123.33 -3.39 0.00	109.75 -3.13 0.00	102.06 -3.07 0.00	104.51 -3.17 0.00
TELGRAPH_34_KV_EAST 80808	127.48 -6.52 0.00	127.48 -7.80 0.00	120.15 -8.26 0.00	115.39 -8.52 0.00	113.14 -8.71 0.00	102.27 -9.77 0.00	92.45 -10.45 1.80	97.04 -14.18 21.73	94.72 -13.83 16.47	102.86 -13.70 10.23	111.93 -13.28 0.00	116.15 -13.84 0.00	125.46 -14.43 0.00	124.59 -14.58 0.00	123.45 -14.46 0.00	126.68 -15.89 0.00	173.07 -20.38 0.00	170.48 -21.98 0.00	120.33 -16.34 0.00	109.65 -15.17 0.00	111.73 -14.99 0.00	96.03 -13.00 3.85	93.08 -12.05 0.00	96.42 -11.27 0.00
TEMPLE___115KV_TB 2 55572	131.25 -2.76 0.00	132.28 -3.00 0.00	125.38 -3.04 0.00	120.87 -3.04 0.00	118.94 -2.90 0.00	109.30 -2.74 0.00	102.20 -2.50 0.00	129.70 -3.25 0.00	121.80 -3.18 0.04	123.50 -3.30 0.00	121.86 -3.35 0.00	126.48 -3.51 0.00	136.05 -3.85 0.00	135.32 -3.85 0.00	134.25 -3.65 0.00	138.76 -3.81 0.00	188.64 -4.81 0.00	187.51 -4.95 0.00	133.11 -3.57 0.00	121.53 -3.28 0.00	123.38 -3.35 0.00	109.83 -3.06 0.00	102.07 -3.06 0.00	104.54 -3.14 0.00
TIANA___69_KV_BK 1 55817	140.31 6.50 0.20	141.64 6.59 0.22	135.40 7.05 0.06	131.31 7.40 0.00	130.20 8.35 0.00	127.75 9.30 -6.42	122.43 10.50 -7.23	148.02 12.78 -2.29	137.27 11.71 -0.54	136.89 10.19 0.09	134.60 9.44 0.04	138.23 8.36 0.12	149.72 10.24 0.41	150.65 11.90 0.42	150.37 12.85 0.39	204.94 13.58 -48.78	292.44 16.27 -82.72	204.47 13.64 1.64	154.92 12.64 -5.61	197.82 12.42 -60.57	247.76 12.20 -108.84	133.14 11.39 -8.87	137.51 9.53 -22.86	122.52 9.47 -5.37

TILDEN___115KV_TB1 80814	131.93 -2.07 0.00	132.95 -2.32 0.00	126.08 -2.33 0.00	121.51 -2.40 0.00	119.58 -2.27 0.00	109.86 -2.17 0.00	102.70 -2.00 0.00	130.37 -2.57 0.00	122.38 -2.60 0.04	124.10 -2.70 0.00	122.36 -2.85 0.00	127.02 -2.97 0.00	136.67 -3.22 0.00	135.98 -3.19 0.00	134.94 -2.96 0.00	139.53 -3.04 0.00	189.63 -3.83 0.00	188.70 -3.76 0.00	133.90 -2.77 0.00	122.30 -2.52 0.00	124.14 -2.59 0.00	110.48 -2.41 0.00	102.64 -2.49 0.00	105.14 -2.54 0.00
TRIGEN___CC 323695	138.05 4.04 0.00	139.26 3.98 0.00	132.18 3.77 0.00	127.73 3.82 0.00	125.93 4.08 0.00	123.40 4.95 -6.42	117.32 5.38 -7.23	139.90 6.55 -0.41	131.83 6.22 -0.60	132.79 5.99 0.00	131.09 5.88 0.00	135.52 5.54 0.00	146.59 6.70 0.00	146.51 7.34 0.00	145.05 7.14 0.00	149.65 7.08 0.00	201.98 8.53 0.00	200.88 8.42 0.00	143.64 6.97 0.00	133.04 6.53 -1.69	133.86 6.59 -0.54	128.06 6.30 -8.87	125.90 5.31 -15.46	118.38 5.33 -5.36
TRINITY__115KV__4 BK 55933	138.52 4.51 0.00	139.99 4.71 0.00	132.78 4.37 0.00	128.12 4.21 0.00	126.05 4.20 0.00	152.17 4.14 -35.99	148.67 3.40 -40.56	139.47 4.22 -2.31	132.45 4.05 -3.38	131.03 4.23 0.00	129.66 4.45 0.00	134.67 4.68 0.00	144.63 4.74 0.00	143.47 4.30 0.00	141.75 3.85 0.00	146.71 4.14 0.00	198.64 5.19 0.00	197.83 5.37 0.00	140.77 4.09 0.00	132.22 3.86 -3.54	131.62 4.07 -0.83	144.48 3.91 -27.68	185.27 4.10 -76.04	138.12 4.06 -26.37
UNION___PROCESSING_DRP 323587	129.83 -4.18 0.00	130.14 -5.14 0.00	122.94 -5.48 0.00	118.48 -5.43 0.00	116.60 -5.25 0.00	106.46 -5.59 0.00	98.54 -5.78 0.38	120.20 -8.18 4.57	113.43 -8.09 3.50	116.42 -8.23 2.15	117.79 -7.42 0.00	121.90 -8.08 0.00	131.35 -8.54 0.00	130.38 -8.79 0.00	129.24 -8.67 0.00	133.19 -9.38 0.00	182.27 -11.18 0.00	180.11 -12.35 0.00	127.82 -8.85 0.00	116.51 -8.30 0.00	118.53 -8.20 0.00	105.30 -7.59 -0.01	98.19 -6.93 0.00	101.02 -6.66 0.00
UPPER HUDSON___HYD 24058	144.13 10.13 0.00	146.28 11.00 0.00	138.96 10.54 0.00	134.05 10.14 0.00	132.15 10.30 0.00	196.29 10.09 -74.16	198.32 10.05 -83.58	150.42 12.73 -4.75	143.67 11.70 -6.96	138.25 11.45 0.00	136.35 11.14 0.00	141.51 11.52 0.00	152.02 12.13 0.00	151.05 11.88 0.00	149.49 11.58 0.00	154.96 12.39 0.00	210.53 17.08 0.00	209.81 17.35 0.00	149.12 12.45 0.00	142.16 11.32 -6.01	139.55 11.42 -1.41	170.12 10.13 -47.11	243.63 9.11 -129.39	161.79 9.22 -44.88
UPPER RAQUET___HYD 24056	136.58 2.58 0.00	138.71 3.43 0.00	132.07 3.66 0.00	127.45 3.54 0.00	124.87 3.02 0.00	114.13 2.09 0.00	105.61 0.91 0.00	134.09 1.14 0.00	126.46 1.44 0.00	128.46 1.66 0.00	127.38 2.16 0.00	131.94 1.95 0.00	141.79 1.90 0.00	140.81 1.64 0.00	138.97 1.06 0.00	143.64 1.07 0.00	195.60 2.14 0.00	195.03 2.57 0.00	137.98 1.31 0.00	125.64 0.82 0.00	127.18 0.46 0.00	113.19 0.31 0.00	106.03 0.90 0.00	108.98 1.29 0.00
VALLEY44_115KV_TB2 355964	131.12 -2.89 0.00	131.41 -3.87 0.00	124.19 -4.23 0.00	118.92 -4.99 0.00	116.20 -5.64 0.00	104.88 -7.16 0.00	95.25 -7.30 2.15	97.50 -9.44 26.00	95.39 -9.91 19.72	104.87 -9.69 12.24	116.07 -9.14 0.00	121.84 -8.15 0.00	131.65 -8.24 0.00	130.59 -8.58 0.00	129.48 -8.42 0.00	132.53 -10.04 0.00	180.91 -12.54 0.00	176.84 -15.62 0.00	126.01 -10.66 0.00	113.83 -10.98 0.00	115.94 -10.79 0.00	101.31 -9.57 2.00	95.94 -9.19 0.00	99.04 -8.64 0.00
VALLEY___115KV_TB 1-4 80826	141.50 7.50 0.00	142.81 7.53 0.00	135.36 6.95 0.00	130.60 6.69 0.00	128.64 6.80 0.00	118.76 6.72 0.00	110.89 6.19 0.00	140.50 7.55 0.00	131.09 6.06 0.00	132.53 5.74 0.00	130.74 5.53 0.00	135.77 5.79 0.00	145.98 6.09 0.00	145.98 6.81 0.00	145.34 7.44 0.00	150.67 8.10 0.00	203.98 10.53 0.00	203.08 10.61 0.00	144.44 7.76 0.00	132.03 7.21 0.00	134.04 7.32 0.00	119.46 6.58 0.00	111.24 6.11 0.00	113.91 6.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	142.13 8.12 0.00	143.41 8.13 0.00	136.06 7.64 0.00	131.42 7.52 0.00	129.33 7.48 0.00	129.13 7.34 -9.75	122.97 7.26 -11.01	142.91 9.34 -0.63	134.28 8.37 -0.90	135.19 8.39 0.00	133.29 8.08 0.00	138.14 8.16 0.00	148.44 8.55 0.00	147.46 8.29 0.00	146.52 8.62 0.00	151.64 9.07 0.00	206.07 12.61 0.00	204.47 12.01 0.00	145.40 8.73 0.00	133.48 7.92 -0.74	134.88 7.98 -0.17	125.77 7.07 -5.82	127.37 6.26 -15.98	119.24 6.01 -5.55
VISCHER___FERRY HYD 24020	139.70 5.69 0.00	141.20 5.93 0.00	133.92 5.51 0.00	129.23 5.32 0.00	127.15 5.30 0.00	176.36 5.40 -58.93	176.22 5.10 -66.42	142.94 6.21 -3.78	136.43 5.88 -5.53	132.80 6.00 0.00	131.14 5.93 0.00	136.14 6.15 0.00	146.31 6.42 0.00	145.63 6.46 0.00	143.95 6.04 0.00	148.99 6.42 0.00	201.76 8.30 0.00	201.05 8.59 0.00	142.97 6.30 0.00	136.84 5.96 -6.07	134.34 6.20 -1.42	166.04 5.65 -47.50	240.82 5.21 -130.48	158.23 5.29 -45.26
V_A_10_SYNC_DSASP 323832	126.57 -7.44 0.00	126.64 -8.64 0.00	119.49 -8.93 0.00	115.16 -8.75 0.00	113.19 -8.66 0.00	102.61 -9.42 0.00	93.32 -9.93 1.45	101.50 -13.91 17.53	98.09 -13.61 13.32	105.04 -13.50 8.25	112.90 -12.31 0.00	116.98 -13.01 0.00	126.10 -13.79 0.00	125.17 -14.00 0.00	124.16 -13.75 0.00	127.36 -15.21 0.00	173.53 -19.92 0.00	170.72 -21.74 0.00	121.14 -15.53 0.00	110.54 -14.27 0.00	112.68 -14.04 0.00	97.07 -12.64 3.18	93.74 -11.39 0.00	96.82 -10.86 0.00
V_CMM_10_SYNC_DSASP 323787	133.96 -0.05 0.00	135.57 0.29 0.00	129.01 0.60 0.00	124.51 0.60 0.00	122.41 0.56 0.00	112.18 0.14 0.00	104.62 -0.08 0.00	133.01 0.07 0.00	125.25 0.23 0.00	127.06 0.26 0.00	125.84 0.63 0.00	130.65 0.66 0.00	140.71 0.82 0.00	139.96 0.79 0.00	138.64 0.74 0.00	143.35 0.79 0.00	194.74 1.29 0.00	193.89 1.43 0.00	137.48 0.81 0.00	125.46 0.65 0.00	127.14 0.41 0.00	113.01 0.13 0.00	105.38 0.25 0.00	108.19 0.50 0.00
V_CMP_10_SYNC_DSASP 323788	137.50 3.49 0.00	140.04 4.76 0.00	133.67 5.25 0.00	129.18 5.28 0.00	127.44 5.60 0.00	116.75 4.71 0.00	108.75 4.06 0.00	138.09 5.14 0.00	129.62 4.60 0.00	131.69 4.89 0.00	130.39 5.18 0.00	135.52 5.54 0.00	145.91 6.02 0.00	144.92 5.75 0.00	143.78 5.88 0.00	148.93 6.36 0.00	202.84 9.39 0.00	201.93 9.47 0.00	143.36 6.69 0.00	130.27 5.45 0.00	131.60 4.88 0.00	116.99 4.11 0.00	108.81 3.68 0.00	111.76 4.07 0.00
V_D_10_SYNC_DSASP 323841	136.22 2.21 0.00	137.90 2.62 0.00	131.22 2.80 0.00	126.64 2.74 0.00	124.43 2.58 0.00	113.95 1.91 0.00	106.14 1.45 0.00	134.93 1.99 0.00	127.08 2.05 0.00	128.90 2.10 0.00	127.73 2.52 0.00	132.55 2.57 0.00	142.75 2.86 0.00	141.99 2.82 0.00	140.61 2.70 0.00	145.35 2.78 0.00	197.55 4.10 0.00	196.68 4.22 0.00	139.43 2.76 0.00	127.20 2.38 0.00	128.84 2.11 0.00	114.52 1.64 0.00	106.86 1.74 0.00	109.70 2.01 0.00
V_E_10_SYNC_DSASP 323830	145.17 11.17 0.00	146.76 11.48 0.00	139.32 10.91 0.00	133.92 10.01 0.00	131.09 9.24 0.00	124.56 8.01 -4.52	118.95 8.28 -5.97	153.36 9.99 -10.42	139.73 6.64 -8.06	137.46 5.90 -4.77	129.87 4.66 0.00	135.40 5.41 0.00	146.02 6.13 0.00	145.93 6.76 0.00	145.29 7.39 0.00	150.40 7.83 0.00	207.44 13.99 0.00	206.06 13.60 0.00	145.48 8.80 0.00	133.00 7.83 -0.36	133.68 6.87 -0.08	123.28 5.96 -4.43	117.70 4.94 -7.64	115.92 5.58 -2.65

V_F_30_NSYNC___DSASP 323816	141.92 7.92 0.00	143.60 8.32 0.00	136.25 7.83 0.00	131.51 7.60 0.00	129.46 7.60 0.00	191.84 7.52 -72.27	193.49 7.33 -81.45	146.74 9.16 -4.63	140.25 8.45 -6.78	135.10 8.30 0.00	133.29 8.08 0.00	138.35 8.36 0.00	148.70 8.81 0.00	148.08 8.90 0.00	146.65 8.74 0.00	151.86 9.29 0.00	206.05 12.60 0.00	205.22 12.76 0.00	145.87 9.20 0.00	139.41 8.51 -6.08	136.76 8.62 -1.42	168.25 7.75 -47.61	242.90 6.99 -130.78	160.15 7.11 -45.36
V_F_30_SYNC_DSASP 323786	139.27 5.26 0.00	140.72 5.44 0.00	133.47 5.05 0.00	128.78 4.87 0.00	126.73 4.88 0.00	156.42 4.73 -39.65	153.29 3.90 -44.69	140.45 4.96 -2.54	133.44 4.70 -3.72	131.75 4.95 0.00	130.43 5.22 0.00	135.45 5.46 0.00	145.47 5.58 0.00	144.24 5.07 0.00	142.47 4.56 0.00	147.51 4.94 0.00	199.78 6.32 0.00	198.95 6.49 0.00	141.54 4.87 0.00	133.14 4.54 -3.78	132.30 4.69 -0.88	146.93 4.47 -29.58	191.03 4.66 -81.24	140.46 4.59 -28.18
V_XM_10_SYNC_DSASP 323789	137.50 3.49 0.00	140.04 4.76 0.00	133.67 5.25 0.00	129.18 5.28 0.00	127.44 5.60 0.00	116.75 4.71 0.00	108.75 4.06 0.00	138.09 5.14 0.00	129.62 4.60 0.00	131.69 4.89 0.00	130.39 5.18 0.00	135.52 5.54 0.00	145.91 6.02 0.00	144.92 5.75 0.00	143.78 5.88 0.00	148.93 6.36 0.00	202.84 9.39 0.00	201.93 9.47 0.00	143.36 6.69 0.00	130.27 5.45 0.00	131.60 4.88 0.00	116.99 4.11 0.00	108.81 3.68 0.00	111.76 4.07 0.00
W.BABYLN_69_KV_BK1 56697	140.03 6.39 0.36	141.04 6.18 0.42	134.14 5.83 0.11	129.66 5.75 0.00	128.19 6.34 0.00	125.65 7.19 -6.42	119.85 7.91 -7.23	142.51 9.41 -0.16	134.29 8.78 -0.49	134.60 7.98 0.17	132.70 7.57 0.08	136.61 6.85 0.23	147.51 8.38 0.77	148.25 9.84 0.77	147.27 10.09 0.72	155.42 9.97 -2.89	209.61 12.70 -3.46	201.33 11.90 3.03	146.29 9.77 0.15	140.24 9.40 -6.02	144.78 9.32 -8.73	130.64 8.88 -8.87	128.61 7.43 -16.06	120.41 7.36 -5.36
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	136.76 2.76 0.00	138.11 2.83 0.00	131.07 2.66 0.00	126.54 2.63 0.00	124.39 2.54 0.00	121.68 3.44 -6.20	115.52 3.82 -7.00	138.37 5.03 -0.40	130.32 4.73 -0.57	131.67 4.88 0.00	129.84 4.63 0.00	134.73 4.74 0.00	145.07 5.17 0.00	144.42 5.25 0.00	142.86 4.96 0.00	147.62 5.05 0.00	200.07 6.62 0.00	199.08 6.62 0.00	141.81 5.14 0.00	130.07 4.56 -0.69	131.68 4.79 -0.16	122.70 4.42 -5.40	123.84 3.89 -14.82	116.51 3.69 -5.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	136.91 2.91 0.00	138.23 2.95 0.00	131.14 2.72 0.00	126.59 2.69 0.00	124.48 2.63 0.00	122.08 3.63 -6.42	116.01 4.08 -7.23	138.94 5.58 -0.41	130.97 5.35 -0.60	132.50 5.70 0.00	130.60 5.39 0.00	135.53 5.55 0.00	145.94 6.05 0.00	145.18 6.01 0.00	143.51 5.60 0.00	148.28 5.71 0.00	200.88 7.43 0.00	199.84 7.37 0.00	142.32 5.65 0.00	130.56 5.03 -0.72	132.02 5.13 -0.17	123.25 4.73 -5.63	124.75 4.17 -15.45	116.97 3.93 -5.36
W50THST__13_KV_LOAD 356117	137.45 3.44 0.00	138.73 3.45 0.00	131.64 3.22 0.00	127.04 3.14 0.00	124.93 3.08 0.00	122.50 4.05 -6.42	116.44 4.51 -7.23	139.52 6.17 -0.41	131.56 5.95 -0.60	133.12 6.32 0.00	131.24 6.03 0.00	136.22 6.23 0.00	146.66 6.77 0.00	145.88 6.70 0.00	144.20 6.29 0.00	148.99 6.42 0.00	201.85 8.40 0.00	200.78 8.32 0.00	142.95 6.28 0.00	131.09 5.55 -0.72	132.72 5.83 -0.17	123.85 5.34 -5.63	125.27 4.69 -15.45	117.47 4.42 -5.36
WADING RIVER_IC_1 23522	139.95 6.13 0.18	141.10 6.04 0.21	134.47 6.11 0.06	130.29 6.39 0.00	129.04 7.19 0.00	126.59 8.14 -6.42	121.06 9.13 -7.23	146.08 10.82 -2.32	135.39 9.82 -0.54	135.14 8.43 0.09	133.05 7.88 0.04	136.68 6.81 0.12	147.93 8.43 0.39	148.98 10.20 0.39	148.63 11.09 0.36	203.22 11.66 -48.99	290.19 13.60 -83.13	201.97 11.03 1.53	152.85 10.52 -5.66	196.32 10.71 -60.80	246.46 10.50 -109.24	131.70 9.94 -8.87	136.31 8.30 -22.88	121.31 8.26 -5.37
WADING RIVER_IC_2 23547	139.95 6.13 0.18	141.10 6.04 0.21	134.47 6.11 0.06	130.29 6.39 0.00	129.04 7.19 0.00	126.59 8.14 -6.42	121.06 9.13 -7.23	146.08 10.82 -2.32	135.39 9.82 -0.54	135.14 8.43 0.09	133.05 7.88 0.04	136.68 6.81 0.12	147.93 8.43 0.39	148.98 10.20 0.39	148.63 11.09 0.36	203.22 11.66 -48.99	290.19 13.60 -83.13	201.97 11.03 1.53	152.85 10.52 -5.66	196.32 10.71 -60.80	246.46 10.50 -109.24	131.70 9.94 -8.87	136.31 8.30 -22.88	121.31 8.26 -5.37
WADING RIVER_IC_3 23601	139.95 6.13 0.18	141.10 6.04 0.21	134.47 6.11 0.06	130.29 6.39 0.00	129.04 7.19 0.00	126.59 8.14 -6.42	121.06 9.13 -7.23	146.08 10.82 -2.32	135.39 9.82 -0.54	135.14 8.43 0.09	133.05 7.88 0.04	136.68 6.81 0.12	147.93 8.43 0.39	148.98 10.20 0.39	148.63 11.09 0.36	203.22 11.66 -48.99	290.19 13.60 -83.13	201.97 11.03 1.53	152.85 10.52 -5.66	196.32 10.71 -60.80	246.46 10.50 -109.24	131.70 9.94 -8.87	136.31 8.30 -22.88	121.31 8.26 -5.37
WALDENNY_12_KV_BK2 80841	129.68 -4.32 0.00	129.53 -5.74 0.00	121.95 -6.46 0.00	116.90 -7.01 0.00	114.33 -7.51 0.00	103.36 -8.68 0.00	92.53 -9.45 2.72	86.75 -13.28 32.91	87.05 -13.01 24.95	98.55 -12.75 15.49	113.36 -11.85 0.00	118.14 -11.85 0.00	128.00 -11.89 0.00	126.99 -12.17 0.00	125.94 -11.97 0.00	129.19 -13.37 0.00	176.12 -17.33 0.00	173.12 -19.34 0.00	122.67 -14.01 0.00	111.12 -13.70 0.00	113.01 -13.71 0.00	95.08 -12.11 5.69	93.90 -11.22 0.00	97.32 -10.37 0.00
WALDEN__HYDRO 24148	137.18 3.17 0.00	138.45 3.17 0.00	131.40 2.99 0.00	126.89 2.98 0.00	124.76 2.91 0.00	122.06 3.64 -6.37	115.86 3.97 -7.19	138.58 5.23 -0.41	130.46 4.84 -0.59	131.68 4.88 0.00	129.68 4.47 0.00	134.52 4.53 0.00	144.82 4.93 0.00	144.38 5.21 0.00	142.98 5.07 0.00	147.77 5.20 0.00	200.26 6.81 0.00	199.37 6.91 0.00	141.96 5.29 0.00	130.25 4.73 -0.70	131.83 4.94 -0.16	122.89 4.55 -5.45	124.11 4.01 -14.97	116.67 3.79 -5.19
WARRENSBURG____ 23737	144.13 10.12 0.00	146.28 11.00 0.00	138.95 10.54 0.00	134.05 10.14 0.00	132.16 10.31 0.00	196.29 10.09 -74.16	198.32 10.04 -83.58	150.42 12.72 -4.75	143.68 11.70 -6.96	138.26 11.46 0.00	136.35 11.14 0.00	141.51 11.53 0.00	152.03 12.14 0.00	151.06 11.88 0.00	149.49 11.58 0.00	154.96 12.39 0.00	210.53 17.08 0.00	209.81 17.35 0.00	149.12 12.45 0.00	142.16 11.33 -6.01	139.55 11.42 -1.41	170.12 10.13 -47.11	243.63 9.12 -129.39	161.79 9.23 -44.88
WATERSIDE____6 8 9 23538	136.72 2.71 0.00	137.98 2.71 0.00	130.83 2.42 0.00	126.24 2.34 0.00	124.17 2.33 0.00	121.84 3.39 -6.42	115.85 3.91 -7.23	138.73 5.37 -0.41	130.85 5.23 -0.60	132.19 5.39 0.00	130.33 5.12 0.00	135.19 5.20 0.00	145.55 5.65 0.00	144.82 5.65 0.00	143.14 5.23 0.00	147.94 5.37 0.00	200.34 6.89 0.00	199.40 6.94 0.00	142.07 5.39 0.00	130.36 4.82 -0.72	131.79 4.90 -0.17	123.04 4.53 -5.63	124.57 3.98 -15.46	116.77 3.72 -5.36
WATKINRD_115KV_LN8_ILLION 55919	139.34 5.34 0.00	140.65 5.37 0.00	133.38 4.97 0.00	128.68 4.77 0.00	126.69 4.84 0.00	116.85 4.81 0.00	109.17 4.47 0.00	138.46 5.51 0.00	129.48 4.46 0.00	130.94 4.14 0.00	129.18 3.98 0.00	134.14 4.15 0.00	144.25 4.36 0.00	144.01 4.84 0.00	143.17 5.27 0.00	148.37 5.80 0.00	201.09 7.64 0.00	200.14 7.68 0.00	142.28 5.60 0.00	130.03 5.22 0.00	132.03 5.30 0.00	117.64 4.76 0.00	109.55 4.43 0.00	112.12 4.43 0.00

WDELAWARE___HYD 323627	135.11 1.11 0.00	136.37 1.09 0.00	129.41 1.00 0.00	125.00 1.09 0.00	123.00 1.15 0.00	120.84 2.03 -6.78	115.20 2.85 -7.66	138.97 5.58 -0.45	130.70 5.04 -0.64	131.62 4.83 0.00	129.48 4.27 0.00	133.98 3.99 0.00	144.01 4.12 0.00	143.83 4.66 0.00	141.49 3.59 0.00	146.04 3.47 0.00	198.05 4.60 0.00	197.19 4.73 0.00	140.36 3.68 0.00	128.77 3.24 -0.72	130.24 3.35 -0.17	121.51 3.03 -5.60	123.04 2.52 -15.39	115.21 2.18 -5.34
WEST BABYLON___IC 23714	140.03 6.39 0.36	141.04 6.18 0.42	134.14 5.83 0.11	129.66 5.75 0.00	128.19 6.34 0.00	125.65 7.19 -6.42	119.85 7.91 -7.23	142.51 9.41 -0.16	134.29 8.78 -0.49	134.60 7.98 0.17	132.70 7.57 0.08	136.61 6.85 0.23	147.51 8.38 0.77	148.25 9.84 0.77	147.27 10.09 0.72	155.42 9.97 -2.89	209.61 12.70 -3.46	201.33 11.90 3.03	146.29 9.77 0.15	140.24 9.40 -6.02	144.78 9.32 -8.73	130.64 8.88 -8.87	128.61 7.43 -16.06	120.41 7.36 -5.36
WEST CANADA___HYD 24049	134.56 0.55 0.00	135.83 0.55 0.00	128.91 0.49 0.00	124.32 0.41 0.00	122.28 0.43 0.00	112.49 0.45 0.00	105.12 0.42 0.00	133.50 0.55 0.00	125.50 0.48 0.00	127.26 0.46 0.00	125.59 0.38 0.00	130.33 0.34 0.00	140.20 0.30 0.00	139.48 0.31 0.00	138.30 0.39 0.00	142.96 0.39 0.00	193.84 0.39 0.00	192.85 0.38 0.00	136.97 0.30 0.00	125.14 0.32 0.00	127.09 0.37 0.00	113.24 0.36 0.00	105.55 0.42 0.00	108.06 0.37 0.00
WESTERN_NY_WIND 24143	128.70 -5.31 0.00	128.69 -6.59 0.00	121.32 -7.09 0.00	116.60 -7.31 0.00	114.54 -7.31 0.00	103.88 -8.16 0.00	94.48 -8.65 1.57	102.32 -11.63 18.99	99.15 -11.46 14.41	105.92 -11.93 8.95	113.44 -11.77 0.00	117.44 -12.55 0.00	126.68 -13.21 0.00	125.88 -13.29 0.00	125.12 -12.79 0.00	128.56 -14.00 0.00	176.29 -17.16 0.00	174.15 -18.31 0.00	123.02 -13.66 0.00	112.06 -12.76 0.00	114.10 -12.62 0.00	98.41 -11.11 3.36	94.69 -10.44 0.00	98.00 -9.69 0.00
WESTOVER___LESR 323668	133.18 -0.82 0.00	134.06 -1.22 0.00	127.09 -1.33 0.00	122.22 -1.68 0.00	120.23 -1.63 0.00	113.04 -1.99 -3.00	106.80 -1.88 -3.98	137.74 -2.36 -7.16	127.80 -2.74 -5.52	127.48 -2.60 -3.28	122.31 -2.90 0.00	127.20 -2.78 0.00	137.05 -2.84 0.00	136.50 -2.67 0.00	135.60 -2.30 0.00	139.99 -2.58 0.00	190.01 -3.44 0.00	188.44 -4.02 0.00	134.00 -2.67 0.00	122.52 -2.54 -0.25	124.22 -2.57 -0.06	113.71 -2.35 -3.17	107.94 -2.50 -5.31	106.91 -2.62 -1.84
WETHRSFD_WT_PWR 323626	129.71 -4.30 0.00	129.86 -5.42 0.00	122.37 -6.04 0.00	116.56 -7.35 0.00	113.44 -8.41 0.00	102.68 -9.36 0.00	86.15 -10.24 8.31	16.26 -16.19 100.49	32.67 -16.23 76.12	63.34 -16.15 47.30	110.65 -14.55 0.00	115.29 -14.69 0.00	126.57 -13.32 0.00	125.81 -13.35 0.00	124.93 -12.97 0.00	129.61 -12.96 0.00	177.32 -16.13 0.00	174.63 -17.83 0.00	123.44 -13.23 0.00	111.77 -13.05 0.00	113.38 -13.35 0.00	79.77 -12.27 20.84	93.50 -11.63 0.00	96.57 -11.12 0.00
WHAVSTOR_138KV_BK127 55557	135.88 1.88 0.00	137.20 1.92 0.00	130.24 1.82 0.00	125.76 1.85 0.00	123.61 1.76 0.00	120.96 2.71 -6.21	114.77 3.06 -7.01	137.35 4.01 -0.40	129.41 3.81 -0.57	130.77 3.98 0.00	128.93 3.72 0.00	133.80 3.81 0.00	144.02 4.13 0.00	143.37 4.20 0.00	141.82 3.91 0.00	146.56 3.99 0.00	198.54 5.09 0.00	197.58 5.12 0.00	140.73 4.06 0.00	129.12 3.61 -0.69	130.70 3.81 -0.16	121.87 3.58 -5.41	123.17 3.19 -14.85	115.82 2.98 -5.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	135.88 1.88 0.00	137.20 1.92 0.00	130.24 1.82 0.00	125.76 1.85 0.00	123.61 1.76 0.00	120.96 2.71 -6.21	114.77 3.06 -7.01	137.35 4.01 -0.40	129.41 3.81 -0.57	130.77 3.98 0.00	128.93 3.72 0.00	133.80 3.81 0.00	144.02 4.13 0.00	143.37 4.20 0.00	141.82 3.91 0.00	146.56 3.99 0.00	198.54 5.09 0.00	197.58 5.12 0.00	140.73 4.06 0.00	129.12 3.61 -0.69	130.70 3.81 -0.16	121.87 3.58 -5.41	123.17 3.19 -14.85	115.82 2.98 -5.15
WHITEHAL_115KV_TB1 80871	146.76 12.76 0.00	149.50 14.22 0.00	142.76 14.34 0.00	137.51 13.60 0.00	136.02 14.18 0.00	199.11 13.70 -73.38	201.31 13.92 -82.70	154.90 17.26 -4.70	147.82 15.92 -6.88	142.17 15.37 0.00	140.26 15.05 0.00	145.44 15.45 0.00	156.44 16.55 0.00	155.60 16.43 0.00	153.38 15.47 0.00	158.99 16.42 0.00	217.14 23.69 0.00	216.93 24.47 0.00	154.32 17.65 0.00	146.79 15.93 -6.04	143.03 14.89 -1.41	173.33 13.12 -47.32	246.25 11.16 -129.97	164.31 11.55 -45.08
WHITEPLN_13_KV_LOAD 356215	138.22 4.21 0.00	139.47 4.19 0.00	132.32 3.91 0.00	127.75 3.84 0.00	125.66 3.81 0.00	123.07 4.63 -6.40	116.94 5.02 -7.22	140.08 6.73 -0.41	131.93 6.31 -0.59	133.28 6.48 0.00	131.38 6.17 0.00	136.32 6.34 0.00	146.82 6.92 0.00	146.19 7.02 0.00	144.63 6.73 0.00	149.53 6.96 0.00	202.62 9.17 0.00	201.62 9.16 0.00	143.56 6.88 0.00	131.72 6.19 -0.72	133.21 6.31 -0.17	124.26 5.75 -5.62	125.58 5.03 -15.43	117.86 4.82 -5.35
WM_FLOYD_69_KV_BK2 356380	139.81 6.06 0.26	140.89 5.91 0.30	134.26 5.93 0.08	130.04 6.13 0.00	128.74 6.90 0.00	126.28 7.82 -6.42	120.64 8.71 -7.23	145.35 10.21 -2.20	134.78 9.24 -0.52	134.55 7.88 0.12	132.55 7.40 0.06	136.13 6.31 0.16	147.21 7.87 0.55	148.32 9.70 0.55	147.91 10.52 0.52	201.71 11.01 -48.13	287.70 12.90 -81.35	201.34 11.04 2.16	152.32 10.21 -5.44	194.91 10.14 -59.95	244.40 9.95 -107.73	131.24 9.48 -8.87	135.82 7.91 -22.78	121.00 7.95 -5.37
WOODARD___115KV_TB2 355635	131.07 -2.94 0.00	132.08 -3.19 0.00	125.24 -3.18 0.00	120.76 -3.15 0.00	118.83 -3.02 0.00	109.17 -2.87 0.00	102.04 -2.66 0.00	129.49 -3.46 0.00	121.67 -3.33 0.03	123.35 -3.44 0.00	121.72 -3.49 0.00	126.30 -3.68 0.00	135.85 -4.05 0.00	135.11 -4.06 0.00	134.03 -3.87 0.00	138.58 -3.99 0.00	188.45 -5.01 0.00	187.34 -5.13 0.00	133.00 -3.67 0.00	121.40 -3.41 0.00	123.29 -3.43 0.00	109.73 -3.15 0.00	102.06 -3.07 0.00	104.49 -3.20 0.00
WOODMERE_69_KV_BK1 55827	139.82 5.82 0.00	140.95 5.67 0.00	133.77 5.35 0.00	129.21 5.31 0.00	127.39 5.54 0.00	124.88 6.42 -6.42	118.69 6.75 -7.23	141.72 8.36 -0.41	133.49 7.88 -0.60	134.45 7.66 0.00	132.86 7.65 0.00	137.25 7.26 0.00	148.72 8.82 0.00	148.62 9.45 0.00	147.17 9.27 0.00	151.77 9.20 0.00	204.79 11.33 0.00	203.75 11.29 0.00	145.64 8.96 0.00	134.81 8.29 -1.69	135.75 8.48 -0.54	129.70 7.94 -8.88	127.29 6.70 -15.46	119.87 6.82 -5.36
YORK___WARBASSE 23770	136.64 2.64 0.00	137.87 2.59 0.00	130.90 2.48 0.00	126.28 2.37 0.00	124.16 2.31 0.00	121.87 3.42 -6.42	115.88 3.94 -7.23	138.65 5.29 -0.41	130.79 5.18 -0.60	132.03 5.24 0.00	130.15 4.95 0.00	135.14 5.15 0.00	145.57 5.68 0.00	144.88 5.71 0.00	143.12 5.22 0.00	148.01 5.44 0.00	200.50 7.04 0.00	199.53 7.07 0.00	142.19 5.51 0.00	130.39 4.85 -0.72	131.86 4.96 -0.17	123.07 4.56 -5.63	124.71 4.13 -15.46	116.98 3.94 -5.36