

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/12/2025

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	113.94	111.92	113.95	118.26	119.79	124.78	147.87	143.96	154.91	157.28	148.95	148.50	130.17	115.12	111.87	130.63	166.31	185.54	184.30	159.13	139.15	113.60	99.21	95.48
	6.35	5.60	5.30	5.10	5.04	5.12	6.23	8.04	8.19	9.09	9.07	9.58	8.62	8.46	8.39	8.78	10.88	11.82	11.76	10.25	8.60	6.70	5.58	4.92
	-0.01	-6.34	-0.56	0.00	0.00	-0.43	-14.50	-14.04	-24.51	-10.35	-2.41	0.00	-3.43	-7.12	-7.00	0.00	0.00	0.00	-1.91	-0.28	-0.15	-6.96	-6.52	-7.16
74TH STREET_GT_1 24260	113.83	111.82	113.84	118.03	119.57	124.43	148.00	143.84	154.79	157.14	148.68	148.09	130.06	115.03	111.49	130.26	166.00	185.53	184.31	159.14	139.29	113.80	99.20	95.48
	6.24	5.50	5.19	4.87	4.82	4.77	6.36	7.92	8.07	8.96	8.80	9.17	8.50	8.36	8.01	8.41	10.57	11.81	11.77	10.25	8.74	6.90	5.57	4.92
	-0.01	-6.34	-0.56	0.00	0.00	-0.43	-14.51	-14.04	-24.51	-10.35	-2.41	0.00	-3.43	-7.12	-7.00	0.00	0.00	0.00	-1.91	-0.28	-0.15	-6.96	-6.52	-7.16
74TH STREET_GT_2 24261	113.83	111.82	113.84	118.03	119.57	124.43	148.00	143.84	154.79	157.14	148.68	148.09	130.06	115.03	111.49	130.26	166.00	185.53	184.31	159.14	139.29	113.80	99.20	95.48
	6.24	5.50	5.19	4.87	4.82	4.77	6.36	7.92	8.07	8.96	8.80	9.17	8.50	8.36	8.01	8.41	10.57	11.81	11.77	10.25	8.74	6.90	5.57	4.92
	-0.01	-6.34	-0.56	0.00	0.00	-0.43	-14.51	-14.04	-24.51	-10.35	-2.41	0.00	-3.43	-7.12	-7.00	0.00	0.00	0.00	-1.91	-0.28	-0.15	-6.96	-6.52	-7.16
ADK HUDSON___FALLS 24011	116.71	175.26	123.23	122.33	124.16	133.43	294.70	279.16	389.14	258.08	174.58	150.46	163.79	182.32	177.68	131.60	168.64	189.18	206.79	165.05	143.39	183.81	164.79	167.47
	9.04	8.70	9.08	9.17	9.41	9.54	11.19	10.73	11.00	12.13	11.96	11.53	9.80	8.46	8.10	9.75	13.21	15.46	15.53	13.37	11.34	8.80	7.40	6.84
	-0.09	-66.59	-6.06	0.00	0.00	-4.66	-156.37	-146.55	-255.94	-108.12	-25.15	0.00	-35.87	-74.31	-73.09	0.00	0.00	0.00	-20.64	-3.07	-1.65	-75.07	-70.28	-77.24
ADK RESOURCE___RCVRY 23798	117.36	176.33	124.02	123.12	124.96	134.41	296.58	280.88	391.43	259.73	175.81	151.57	164.80	183.39	178.63	132.34	169.72	190.56	208.10	166.26	144.31	184.82	165.78	168.40
	9.69	9.40	9.83	9.96	10.21	10.49	12.21	11.70	11.98	13.23	13.07	12.64	10.64	9.15	8.69	10.48	14.29	16.85	16.73	14.57	12.25	9.39	8.01	7.34
	-0.10	-66.95	-6.10	0.00	0.00	-4.69	-157.23	-147.30	-257.24	-108.67	-25.27	0.00	-36.05	-74.69	-73.46	0.00	0.00	0.00	-20.75	-3.09	-1.65	-75.48	-70.66	-77.66
ADK S GLENS___FALLS 24028	116.71	175.26	123.23	122.33	124.16	133.43	294.70	279.16	389.14	258.08	174.58	150.46	163.79	182.32	177.68	131.60	168.64	189.18	206.79	165.05	143.39	183.81	164.79	167.47
	9.04	8.70	9.08	9.17	9.41	9.54	11.19	10.73	11.00	12.13	11.96	11.53	9.80	8.46	8.10	9.75	13.21	15.46	15.53	13.37	11.34	8.80	7.40	6.84
	-0.09	-66.59	-6.06	0.00	0.00	-4.66	-156.37	-146.55	-255.94	-108.12	-25.15	0.00	-35.87	-74.31	-73.09	0.00	0.00	0.00	-20.64	-3.07	-1.65	-75.07	-70.28	-77.24
ADK_NYS___DAM 23527	114.75	153.86	118.99	119.72	121.40	129.34	246.19	244.20	328.54	231.49	167.23	149.48	155.00	165.19	160.82	131.24	164.76	184.67	196.38	160.74	140.17	160.20	142.91	143.72
	7.10	6.50	6.59	6.56	6.65	6.79	7.89	9.75	9.65	10.61	10.44	10.55	9.33	8.56	8.20	9.38	9.33	10.95	11.08	9.96	8.60	6.89	5.84	5.42
	-0.07	-47.38	-4.31	0.00	0.00	-3.32	-111.17	-112.57	-196.68	-83.05	-19.32	0.00	-27.55	-57.08	-56.14	0.00	0.00	0.00	-14.67	-2.18	-1.17	-53.37	-49.96	-54.91
AIR_PRODUCTS___DRP 24190	111.07	132.59	114.26	116.45	117.96	124.18	199.50	188.19	236.92	187.33	150.39	141.29	136.12	134.72	131.05	123.56	157.30	175.98	182.07	152.35	133.61	135.52	120.63	120.53
	3.44	2.80	3.46	3.28	3.21	2.86	2.42	1.46	1.47	1.65	1.79	2.36	2.13	2.29	2.22	1.71	1.87	2.26	2.22	2.38	2.48	2.00	2.09	2.59
	-0.04	-29.81	-2.71	0.00	0.00	-2.09	-69.94	-64.85	-113.25	-47.84	-11.13	0.00	-15.87	-32.88	-32.34	0.00	0.00	0.00	-9.23	-1.37	-0.74	-33.58	-31.44	-34.55
AKWESSNE_115KV_BK 355683	108.34	100.78	109.28	115.20	116.93	121.73	128.79	123.34	123.43	139.76	139.53	140.87	119.30	99.75	96.78	123.44	156.98	175.45	171.13	148.75	130.92	100.34	87.63	84.06
	0.75	0.80	1.19	2.04	2.18	2.50	1.65	1.46	1.22	1.93	2.06	1.94	1.18	0.20	0.29	1.58	1.55	1.74	0.51	0.15	0.52	0.40	0.52	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	115.25	129.70	118.05	121.42	123.02	128.22	187.83	176.91	213.98	179.44	150.67	144.76	134.65	128.92	125.41	127.09	163.04	182.74	186.05	157.23	138.65	130.95	116.23	115.20
	7.64	6.89	7.89	8.26	8.27	7.39	7.12	5.36	5.01	4.95	4.68	5.83	4.37	4.18	4.15	5.24	7.61	9.03	8.36	7.57	7.69	5.29	5.05	5.34
	-0.03	-22.83	-2.08	0.00	0.00	-1.60	-53.57	-49.68	-86.75	-36.66	-8.53	0.00	-12.16	-25.20	-24.78	0.00	0.00	0.00	-7.07	-1.05	-0.56	-25.72	-24.08	-26.46
ALBANY_2_SOLAR 323834	115.25	129.70	118.05	121.42	123.02	128.10	187.82	176.91	213.97	179.44	150.67	144.76	134.65	128.92	125.41	127.09	163.04	182.74	186.05	157.23	138.65	130.95	116.23	115.20
	7.64	6.89	7.89	8.26	8.27	7.27	7.12	5.36	5.01	4.95	4.68	5.83	4.37	4.18	4.15	5.24	7.61	9.03	8.36	7.57	7.69	5.29	5.05	5.34
	-0.03	-22.82	-2.08	0.00	0.00	-1.60	-53.57	-49.68	-86.75	-36.66	-8.53	0.00	-12.16	-25.20	-24.78	0.00	0.00	0.00	-7.07	-1.05	-0.56	-25.72	-24.08	-26.46
ALBANY___1 23571	111.07	132.59	114.26	116.45	117.96	124.18	199.50	188.19	236.92	187.33	150.39	141.29	136.12	134.72	131.05	123.56	157.30	175.98	182.07	152.35	133.61	135.52	120.63	120.53
	3.44	2.80	3.46	3.28	3.21	2.86	2.42	1.46	1.47	1.65	1.79	2.36	2.13	2.29	2.22	1.71	1.87	2.26	2.22	2.38	2.48	2.00	2.09	2.59
	-0.04	-29.81	-2.71	0.00	0.00	-2.09	-69.94	-64.85	-113.25	-47.84	-11.13	0.00	-15.87	-32.88	-32.34	0.00	0.00	0.00	-9.23	-1.37	-0.74	-33.58	-31.44	-34.55

ALBANY___2 23572	111.07 3.44 -0.04	132.59 2.80 -29.81	114.26 3.46 -2.71	116.45 3.28 0.00	117.96 3.21 0.00	124.18 2.86 -2.09	199.50 2.42 -69.94	188.19 1.46 -64.85	236.92 1.47 -113.25	187.33 1.65 -47.84	150.39 1.79 -11.13	141.29 2.36 0.00	136.12 2.13 -15.87	134.72 2.29 -32.88	131.05 2.22 -32.34	123.56 1.71 0.00	157.30 1.87 0.00	175.98 2.26 0.00	182.07 2.22 -9.23	152.35 2.38 -1.37	133.61 2.48 -0.74	135.52 2.00 -33.58	120.63 2.09 -31.44	120.53 2.59 -34.55
ALBANY___3 23573	111.07 3.44 -0.04	132.59 2.80 -29.81	114.26 3.46 -2.71	116.45 3.28 0.00	117.96 3.21 0.00	124.18 2.86 -2.09	199.50 2.42 -69.94	188.19 1.46 -64.85	236.92 1.47 -113.25	187.33 1.65 -47.84	150.39 1.79 -11.13	141.29 2.36 0.00	136.12 2.13 -15.87	134.72 2.29 -32.88	131.05 2.22 -32.34	123.56 1.71 0.00	157.30 1.87 0.00	175.98 2.26 0.00	182.07 2.22 -9.23	152.35 2.38 -1.37	133.61 2.48 -0.74	135.52 2.00 -33.58	120.63 2.09 -31.44	120.53 2.59 -34.55
ALBANY___4 23574	111.07 3.44 -0.04	132.59 2.80 -29.81	114.26 3.46 -2.71	116.45 3.28 0.00	117.96 3.21 0.00	124.18 2.86 -2.09	199.50 2.42 -69.94	188.19 1.46 -64.85	236.92 1.47 -113.25	187.33 1.65 -47.84	150.39 1.79 -11.13	141.29 2.36 0.00	136.12 2.13 -15.87	134.72 2.29 -32.88	131.05 2.22 -32.34	123.56 1.71 0.00	157.30 1.87 0.00	175.98 2.26 0.00	182.07 2.22 -9.23	152.35 2.38 -1.37	133.61 2.48 -0.74	135.52 2.00 -33.58	120.63 2.09 -31.44	120.53 2.59 -34.55
ALBANY___LFGE 323615	111.83 4.19 -0.06	146.19 3.59 -42.62	116.18 4.21 -3.88	117.23 4.07 0.00	118.77 4.01 0.00	125.91 3.70 -2.98	230.73 3.55 -100.03	217.23 2.44 -92.91	287.04 2.57 -162.26	209.40 3.03 -68.55	156.43 3.02 -15.94	142.53 3.61 0.00	144.05 3.19 -22.74	149.75 3.09 -47.11	145.91 3.09 -46.34	124.66 2.80 0.00	158.85 3.42 0.00	177.72 4.00 0.00	187.75 3.93 -13.20	154.42 3.86 -1.97	135.23 3.78 -1.05	150.96 3.00 -48.02	134.94 2.87 -44.96	135.97 3.17 -49.41
ALCOA_PA_115KV_PL-6C 55860	108.87 1.29 0.00	101.28 1.30 0.00	109.82 1.73 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.69 3.46 0.00	129.43 2.29 0.00	123.95 2.07 0.00	123.92 1.71 0.00	140.72 2.89 0.00	140.63 3.16 0.00	141.98 3.06 0.00	120.24 2.13 0.00	100.54 1.00 0.00	97.45 0.96 0.00	124.29 2.44 0.00	157.92 2.49 0.00	176.67 2.95 0.00	171.81 1.19 0.00	149.19 0.59 0.00	131.83 1.43 0.00	100.94 1.00 0.00	88.33 1.22 0.00	84.73 1.33 0.00
ALCOA_RYNLDS___DRP 24188	108.87 1.29 0.00	101.28 1.30 0.00	109.82 1.73 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.69 3.46 0.00	129.43 2.29 0.00	123.95 2.07 0.00	123.92 1.71 0.00	140.72 2.89 0.00	140.63 3.16 0.00	141.98 3.06 0.00	120.24 2.13 0.00	100.54 1.00 0.00	97.45 0.96 0.00	124.29 2.44 0.00	157.92 2.49 0.00	176.67 2.95 0.00	171.81 1.19 0.00	149.19 0.59 0.00	131.83 1.43 0.00	100.94 1.00 0.00	88.33 1.22 0.00	84.73 1.33 0.00
ALCOA___DSASP 323711	108.88 1.30 0.00	101.28 1.30 0.00	109.81 1.72 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.69 3.46 0.00	129.43 2.29 0.00	123.95 2.07 0.00	123.92 1.71 0.00	140.73 2.90 0.00	140.64 3.16 0.00	141.98 3.05 0.00	120.25 2.13 0.00	100.64 1.10 0.00	97.55 1.06 0.00	124.29 2.44 0.00	157.91 2.48 0.00	176.85 3.13 0.00	171.98 1.36 0.00	149.35 0.75 0.00	131.84 1.44 0.00	100.94 1.00 0.00	88.33 1.22 0.00	84.73 1.33 0.00
ALLEGHENY___COGEN 23514	96.61 -10.97 0.00	89.58 -10.40 0.00	95.66 -12.43 0.01	99.92 -13.24 0.01	101.43 -13.31 0.01	106.24 -12.99 0.00	113.66 -13.48 0.00	111.74 -13.41 -3.27	114.23 -13.68 -5.70	107.29 -17.51 13.03	106.51 -18.15 12.82	102.83 -17.65 18.45	88.93 -15.24 13.95	88.75 -12.45 -1.65	84.11 -11.87 0.50	86.25 -14.99 20.61	103.65 -18.50 33.29	104.59 -22.58 46.55	108.04 -18.77 43.81	98.56 -17.24 32.80	90.17 -9.65 30.58	74.84 -8.09 17.01	78.34 -6.62 2.14	77.31 -6.08 0.00
ALTAMONT_115KV_TB 2 55880	111.27 3.66 -0.03	127.06 3.30 -23.78	113.82 3.57 -2.16	116.56 3.39 0.00	118.08 3.33 0.00	124.11 3.22 -1.66	186.46 3.56 -55.76	176.44 2.93 -51.64	215.32 2.93 -90.18	179.23 3.31 -38.10	149.49 3.16 -8.86	142.40 3.47 0.00	133.83 3.07 -12.64	128.82 3.09 -26.18	125.23 2.99 -25.75	124.90 3.05 0.00	159.78 4.35 0.00	178.75 5.04 0.00	182.93 4.95 -7.36	154.30 4.61 -1.10	135.03 4.04 -0.59	129.91 3.20 -26.77	114.96 2.79 -25.06	113.69 2.75 -27.54
ALTONA_WT_PWR 323606	110.06 2.48 0.00	102.28 2.30 0.00	110.79 2.70 0.00	116.68 3.51 0.00	118.42 3.67 0.00	123.28 4.06 0.00	130.19 3.05 0.00	124.44 2.56 0.00	124.41 2.20 0.00	140.58 2.76 0.00	140.36 2.89 0.00	141.85 2.92 0.00	120.36 2.24 0.00	100.64 1.10 0.00	97.45 0.96 0.00	124.17 2.31 0.00	157.61 2.17 0.00	175.97 2.25 0.00	171.13 0.51 0.00	148.30 -0.30 0.00	130.27 -0.13 0.00	99.94 0.00 0.00	87.19 0.09 0.00	83.90 0.50 0.00
AMERICAN_REF_FUEL 24010	94.24 -13.34 0.00	87.78 -12.20 0.00	93.28 -14.80 0.01	97.66 -15.50 0.01	99.03 -15.72 0.01	103.01 -16.21 0.00	109.85 -17.29 0.00	104.08 -17.80 0.00	104.35 -17.85 0.01	103.36 -20.82 13.66	105.16 -20.48 11.83	101.09 -21.53 16.31	87.13 -17.95 13.04	84.50 -15.03 0.01	79.83 -14.76 1.90	83.67 -19.99 18.20	102.54 -26.58 26.31	110.71 -30.58 32.44	110.94 -28.32 31.37	98.55 -24.37 25.68	82.20 -21.90 26.30	69.43 -15.49 15.02	72.57 -12.63 1.90	72.39 -11.01 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	100.38 -7.21 0.00	93.38 -6.60 0.00	99.11 -8.97 0.01	103.76 -9.39 0.01	105.10 -9.64 0.01	109.33 -9.89 0.00	116.96 -10.18 0.00	111.64 -10.24 0.00	111.57 -10.63 0.01	110.58 -13.50 13.74	112.79 -12.78 11.91	109.17 -13.34 16.41	93.54 -11.46 13.13	89.98 -9.56 0.01	84.74 -9.84 1.91	90.25 -13.28 18.33	109.67 -17.10 28.66	115.14 -19.81 38.77	116.56 -17.57 36.49	104.93 -15.60 28.07	88.84 -14.87 26.68	73.02 -11.79 15.12	75.79 -9.41 1.91	75.31 -8.09 0.00
ARTHUR KILL_GT_1 23520	113.24 5.59 -0.07	111.03 4.70 -6.34	112.76 4.11 -0.56	117.01 3.85 0.00	118.53 3.78 0.00	123.00 3.33 -0.43	149.15 4.71 -17.30	155.71 7.19 -26.64	171.31 7.21 -41.89	176.59 7.85 -30.91	85.49 7.42 59.40	85.50 7.78 61.20	74.90 7.45 50.67	139.64 7.77 -32.32	135.16 7.62 -31.05	145.12 7.43 -15.82	165.58 10.10 -0.06	227.11 10.95 -42.44	227.15 11.08 -45.44	200.28 9.81 -41.87	150.19 8.22 -11.57	139.72 6.49 -33.28	112.30 5.31 -19.88	101.68 4.42 -13.87
ARTHUR_KILL_2 23512	112.92 5.27 -0.07	110.72 4.39 -6.34	112.54 3.89 -0.56	116.68 3.51 0.00	118.19 3.44 0.00	122.64 2.98 -0.43	148.77 4.33 -17.30	155.22 6.70 -26.64	170.81 6.72 -41.89	176.18 7.44 -30.91	85.22 7.14 59.40	85.08 7.36 61.20	74.66 7.21 50.67	139.34 7.47 -32.32	134.97 7.43 -31.05	144.75 7.06 -15.82	164.97 9.48 -0.06	226.40 10.25 -42.44	226.65 10.58 -45.44	199.84 9.37 -41.87	149.66 7.69 -11.57	139.42 6.20 -33.28	112.04 5.05 -19.88	101.43 4.17 -13.87
ARTHUR_KILL_3 23513	112.59 4.95 -0.06	110.61 4.30 -6.34	112.53 3.89 -0.55	116.78 3.62 0.01	118.18 3.44 0.01	123.11 3.46 -0.42	89.21 4.71 42.64	84.53 6.58 43.92	90.67 6.59 38.13	90.22 7.30 54.91	85.21 7.14 59.41	85.21 7.50 61.21	74.53 7.09 50.68	73.13 7.07 33.48	72.26 6.65 30.88	73.13 6.70 55.43	86.34 8.70 77.79	111.58 9.55 71.68	111.58 9.55 68.59	100.85 8.47 56.21	75.71 7.04 61.72	71.51 5.59 34.03	70.21 4.61 21.51	70.21 3.92 17.11

ARTHUR_KILL_COGEN 323718	113.24 5.59 -0.07	111.03 4.70 -6.34	112.76 4.11 -0.56	117.01 3.85 0.00	118.53 3.78 0.00	123.00 3.33 -0.43	149.15 4.71 -17.30	155.71 7.19 -26.64	171.31 7.21 -41.89	176.59 7.85 -30.91	85.49 7.42 59.40	85.50 7.78 61.20	74.90 7.45 50.67	139.64 7.77 -32.32	135.16 7.62 -31.05	145.12 7.43 -15.82	165.58 10.10 -0.06	227.11 10.95 -42.44	227.15 11.08 -45.44	200.28 9.81 -41.87	150.19 8.22 -11.57	139.72 6.49 -33.28	112.30 5.31 -19.88	101.68 4.42 -13.87
ASHOKAN____ 23654	112.45 4.85 -0.02	118.51 1.80 -16.73	114.05 4.43 -1.53	121.08 7.92 0.00	122.56 7.81 0.00	122.43 2.02 -1.17	169.04 2.54 -39.36	160.62 2.07 -36.67	188.20 1.95 -64.04	166.01 1.10 -27.08	144.46 0.69 -6.30	145.59 6.67 0.00	128.04 0.94 -8.98	119.85 1.69 -18.61	116.14 1.35 -18.31	127.95 6.09 0.00	165.07 9.64 0.00	184.84 11.13 0.00	180.42 4.61 -5.20	153.53 4.15 -0.77	139.80 8.99 -0.41	120.84 2.00 -18.89	106.37 1.57 -17.69	104.00 1.17 -19.44
ASTORIA_EAST_ENERGY_CC1 323581	114.70 7.10 -0.02	112.43 6.10 -6.34	114.27 5.62 -0.56	118.48 5.32 0.00	120.03 5.28 0.00	123.59 3.93 -0.43	146.74 5.09 -14.51	143.35 7.44 -14.04	153.93 7.21 -24.51	155.90 7.71 -10.35	147.15 7.28 -2.40	146.28 7.36 0.01	128.87 7.33 -3.43	114.34 7.67 -7.12	110.82 7.33 -7.01	128.91 7.06 0.01	164.76 9.33 0.00	183.96 10.25 0.00	182.94 10.41 -1.91	158.25 9.37 -0.28	138.11 7.56 -0.15	113.40 6.49 -6.96	99.21 5.58 -6.53	95.91 5.34 -7.17
ASTORIA_EAST_ENERGY_CC2 323582	114.70 7.10 -0.02	112.53 6.20 -6.34	114.38 5.72 -0.56	118.60 5.43 0.00	120.15 5.39 0.00	123.59 3.93 -0.43	146.74 5.09 -14.51	143.35 7.44 -14.04	153.93 7.21 -24.51	155.90 7.71 -10.35	147.15 7.28 -2.40	146.41 7.50 0.01	128.87 7.33 -3.43	114.34 7.67 -7.12	110.82 7.33 -7.01	129.04 7.19 0.01	164.76 9.33 0.00	183.96 10.25 0.00	182.94 10.41 -1.91	158.25 9.37 -0.28	138.11 7.56 -0.15	113.40 6.49 -6.96	99.29 5.66 -6.53	95.91 5.34 -7.17
ASTORIA_GT2_1 24094	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT2_2 24095	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT2_3 24096	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT2_4 24097	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT3_1 24098	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT3_2 24099	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT3_3 24100	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT3_4 24101	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT4_1 24102	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT4_2 24103	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT4_3 24104	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17

ASTORIA_GT4_4 24105	114.69 7.10 -0.01	112.52 6.20 -6.34	114.38 5.73 -0.56	118.60 5.43 0.00	120.14 5.39 0.00	123.72 4.05 -0.43	146.99 5.34 -14.51	143.47 7.56 -14.04	154.06 7.33 -24.51	156.04 7.86 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	183.11 10.58 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.50 6.60 -6.96	99.30 5.66 -6.53	95.82 5.25 -7.17
ASTORIA_GT_1 23523	114.92 7.32 -0.02	112.63 6.30 -6.34	114.49 5.83 -0.56	118.71 5.54 0.00	120.26 5.51 0.00	123.83 4.17 -0.43	146.99 5.34 -14.51	143.72 7.81 -14.04	154.30 7.58 -24.51	156.31 8.13 -10.35	147.43 7.56 -2.40	146.69 7.78 0.01	129.22 7.67 -3.43	114.64 7.97 -7.12	111.11 7.62 -7.01	129.28 7.43 0.01	165.23 9.80 0.00	184.49 10.77 0.00	183.29 10.76 -1.91	158.54 9.65 -0.28	138.51 7.96 -0.15	113.60 6.70 -6.96	99.47 5.84 -6.53	96.07 5.50 -7.17
ASTORIA_GT_10 24110	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.47 7.56 -14.04	154.18 7.45 -24.51	156.45 8.27 -10.35	147.72 7.84 -2.41	146.98 8.06 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.82 -10.41	129.53 7.68 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.60 6.70 -6.96	99.21 5.57 -6.53	95.49 4.92 -7.17
ASTORIA_GT_11 24225	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.47 7.56 -14.04	154.18 7.45 -24.51	156.45 8.27 -10.35	147.72 7.84 -2.41	146.98 8.06 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.82 -10.41	129.53 7.68 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.60 6.70 -6.96	99.21 5.57 -6.53	95.49 4.92 -7.17
ASTORIA_GT_12 24226	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.47 7.56 -14.04	154.18 7.45 -24.51	156.45 8.27 -10.35	147.72 7.84 -2.41	146.98 8.06 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.82 -10.41	129.53 7.68 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.60 6.70 -6.96	99.21 5.57 -6.53	95.49 4.92 -7.17
ASTORIA_GT_13 24227	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.47 7.56 -14.04	154.18 7.45 -24.51	156.45 8.27 -10.35	147.72 7.84 -2.41	146.98 8.06 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.82 -10.41	129.53 7.68 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.60 6.70 -6.96	99.21 5.57 -6.53	95.49 4.92 -7.17
ASTORIA_GT_5 24106	114.91 7.32 -0.01	112.62 6.30 -6.34	114.60 5.94 -0.56	118.71 5.55 0.00	120.37 5.62 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.72 7.80 -14.04	154.30 7.58 -24.51	156.31 8.13 -10.35	147.44 7.56 -2.41	146.71 7.78 0.00	129.23 7.68 -3.43	114.63 7.96 -7.12	111.12 7.62 -7.01	129.41 7.56 0.00	164.91 9.48 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.69 9.81 -0.28	138.64 8.08 -0.15	113.70 6.80 -6.96	99.47 5.84 -6.53	95.99 5.42 -7.17
ASTORIA_GT_7 24107	114.91 7.32 -0.01	112.62 6.30 -6.34	114.60 5.94 -0.56	118.71 5.55 0.00	120.37 5.62 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.72 7.80 -14.04	154.30 7.58 -24.51	156.31 8.13 -10.35	147.44 7.56 -2.41	146.71 7.78 0.00	129.23 7.68 -3.43	114.63 7.96 -7.12	111.12 7.62 -7.01	129.41 7.56 0.00	164.91 9.48 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.69 9.81 -0.28	138.64 8.08 -0.15	113.70 6.80 -6.96	99.47 5.84 -6.53	95.99 5.42 -7.17
ASTORIA_GT_8 24108	114.91 7.32 -0.01	112.62 6.30 -6.34	114.60 5.94 -0.56	118.71 5.55 0.00	120.37 5.62 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.72 7.80 -14.04	154.30 7.58 -24.51	156.31 8.13 -10.35	147.44 7.56 -2.41	146.71 7.78 0.00	129.23 7.68 -3.43	114.63 7.96 -7.12	111.12 7.62 -7.01	129.41 7.56 0.00	164.91 9.48 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.69 9.81 -0.28	138.64 8.08 -0.15	113.70 6.80 -6.96	99.47 5.84 -6.53	95.99 5.42 -7.17
ASTORIA___2 24149	114.70 7.10 -0.02	112.53 6.20 -6.34	114.38 5.72 -0.56	118.60 5.43 0.00	120.15 5.39 0.00	123.59 3.93 -0.43	146.86 5.21 -14.51	143.48 7.56 -14.04	154.06 7.33 -24.51	156.03 7.85 -10.35	147.15 7.28 -2.40	146.41 7.50 0.01	128.99 7.45 -3.43	114.44 7.77 -7.12	110.92 7.43 -7.01	129.04 7.19 0.01	164.91 9.48 0.00	183.96 10.25 0.00	182.94 10.41 -1.91	158.25 9.37 -0.28	138.24 7.69 -0.15	113.40 6.49 -6.96	99.29 5.66 -6.53	95.91 5.34 -7.17
ASTORIA___3 23516	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.71 0.00	123.72 4.06 -0.43	146.99 5.34 -14.51	143.48 7.56 -14.04	154.18 7.46 -24.51	156.45 8.27 -10.35	147.71 7.83 -2.41	146.98 8.05 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.81 -10.41	129.54 7.68 0.00	165.39 9.96 0.00	184.49 10.77 0.00	183.29 10.76 -1.91	158.40 9.52 -0.28	138.51 7.96 -0.15	113.60 6.70 -6.96	99.21 5.58 -6.53	95.49 4.92 -7.17
ASTORIA___4 23517	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	147.11 5.47 -14.51	143.47 7.56 -14.04	154.18 7.45 -24.51	156.45 8.27 -10.35	147.72 7.84 -2.41	146.98 8.06 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.82 -10.41	129.53 7.68 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.60 6.70 -6.96	99.21 5.57 -6.53	95.49 4.92 -7.17
ASTORIA___5 23518	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.71 0.00	123.72 4.06 -0.43	146.99 5.34 -14.51	143.48 7.56 -14.04	154.18 7.46 -24.51	156.45 8.27 -10.35	147.71 7.83 -2.41	146.98 8.05 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.81 -10.41	129.54 7.68 0.00	165.39 9.96 0.00	184.49 10.77 0.00	183.29 10.76 -1.91	158.40 9.52 -0.28	138.51 7.96 -0.15	113.60 6.70 -6.96	99.21 5.58 -6.53	95.49 4.92 -7.17
AST_ENERGY_2_CC3 323677	113.08 5.48 -0.01	111.12 4.80 -6.34	113.09 4.43 -0.56	117.23 4.07 0.00	118.77 4.01 0.00	123.59 3.93 -0.43	146.86 5.21 -14.51	142.98 7.07 -14.04	153.81 7.09 -24.51	156.03 7.85 -10.35	147.57 7.69 -2.41	146.98 8.05 0.00	129.12 7.57 -3.43	114.13 7.47 -7.12	110.62 7.14 -7.00	129.29 7.43 0.00	164.76 9.33 0.00	183.96 10.25 0.00	182.77 10.24 -1.91	157.95 9.07 -0.28	138.11 7.56 -0.15	112.90 6.00 -6.96	98.59 4.96 -6.52	94.90 4.33 -7.16
AST_ENERGY_2_CC4 323678	113.08 5.48 -0.01	111.12 4.80 -6.34	113.09 4.43 -0.56	117.23 4.07 0.00	118.77 4.01 0.00	123.59 3.93 -0.43	146.86 5.21 -14.51	142.98 7.07 -14.04	153.81 7.09 -24.51	156.03 7.85 -10.35	147.57 7.69 -2.41	146.98 8.05 0.00	129.12 7.57 -3.43	114.13 7.47 -7.12	110.62 7.14 -7.00	129.29 7.43 0.00	164.76 9.33 0.00	183.96 10.25 0.00	182.77 10.24 -1.91	157.95 9.07 -0.28	138.11 7.56 -0.15	112.90 6.00 -6.96	98.59 4.96 -6.52	94.90 4.33 -7.16

ATHENS_STG_1 23668	111.35 3.76 -0.01	108.17 3.50 -4.69	112.19 3.68 -0.42	116.56 3.39 0.00	118.08 3.33 0.00	122.78 3.22 -0.33	142.02 3.95 -10.93	136.24 4.15 -10.22	144.21 4.16 -17.84	149.91 4.54 -7.54	143.76 4.53 -1.75	143.50 4.58 0.00	124.99 4.37 -2.50	109.10 4.38 -5.18	105.73 4.15 -5.10	126.12 4.26 0.00	160.87 5.44 0.00	179.63 5.91 0.00	178.20 6.13 -1.44	154.46 5.65 -0.21	135.34 4.83 -0.12	109.08 3.89 -5.25	95.24 3.22 -4.91	91.71 2.92 -5.40
ATHENS_STG_2 23670	111.35 3.76 -0.01	108.17 3.50 -4.69	112.19 3.68 -0.42	116.56 3.39 0.00	118.08 3.33 0.00	122.78 3.22 -0.33	142.02 3.95 -10.93	136.24 4.15 -10.22	144.21 4.16 -17.84	149.91 4.54 -7.54	143.76 4.53 -1.75	143.50 4.58 0.00	124.99 4.37 -2.50	109.10 4.38 -5.18	105.73 4.15 -5.10	126.12 4.26 0.00	160.87 5.44 0.00	179.63 5.91 0.00	178.20 6.13 -1.44	154.46 5.65 -0.21	135.34 4.83 -0.12	109.08 3.89 -5.25	95.24 3.22 -4.91	91.71 2.92 -5.40
ATHENS_STG_3 23677	111.35 3.76 -0.01	108.17 3.50 -4.69	112.19 3.68 -0.42	116.56 3.39 0.00	118.08 3.33 0.00	122.78 3.22 -0.33	142.02 3.95 -10.93	136.24 4.15 -10.22	144.21 4.16 -17.84	149.91 4.54 -7.54	143.76 4.53 -1.75	143.50 4.58 0.00	124.99 4.37 -2.50	109.10 4.38 -5.18	105.73 4.15 -5.10	126.12 4.26 0.00	160.87 5.44 0.00	179.63 5.91 0.00	178.20 6.13 -1.44	154.46 5.65 -0.21	135.34 4.83 -0.12	109.08 3.89 -5.25	95.24 3.22 -4.91	91.71 2.92 -5.40
AUBURN___LFGE 323710	105.22 -2.37 0.00	97.78 -2.20 0.00	105.17 -2.92 0.00	109.99 -3.17 0.00	111.53 -3.21 0.00	116.13 -3.10 0.00	124.60 -2.54 0.00	119.93 -1.95 0.00	120.25 -1.96 0.00	132.24 -2.76 2.83	132.13 -2.89 2.45	132.63 -2.92 3.38	112.93 -2.48 2.70	97.75 -1.79 0.00	94.35 -1.74 0.40	115.55 -2.56 3.75	147.71 -3.42 4.30	166.34 -3.82 3.56	164.28 -2.90 3.44	143.15 -2.67 2.77	125.42 -2.48 2.50	94.56 -2.30 3.09	84.79 -1.92 0.40	81.48 -1.92 0.00
BABYLON_RES_REC 323704	124.71 8.50 -8.63	114.99 7.70 -7.31	116.01 7.35 -0.56	120.18 7.02 0.00	121.52 6.77 0.00	127.06 7.39 -0.43	150.67 9.03 -14.50	149.79 10.35 -17.56	170.29 10.02 -38.06	159.22 11.03 -10.36	155.48 11.40 -6.60	155.45 12.08 -4.44	152.94 10.86 -23.96	152.54 10.26 -42.73	152.46 9.85 -46.13	162.87 10.60 -30.42	172.25 13.20 -3.61	206.00 14.76 -17.53	202.27 15.02 -16.63	172.99 13.08 -11.31	152.74 10.82 -11.52	144.59 8.69 -35.95	123.18 7.49 -28.58	110.46 6.67 -20.39
BABYLON__69_KV_BK2 356345	126.64 10.44 -8.63	116.79 9.50 -7.31	117.95 9.30 -0.56	122.10 8.94 0.00	123.47 8.72 0.00	129.20 9.54 -0.43	153.47 11.82 -14.50	151.02 11.58 -17.57	175.82 10.88 -42.74	160.19 11.99 -10.37	157.41 13.33 -6.61	158.37 15.00 -4.44	155.42 13.35 -23.96	154.62 12.34 -42.73	154.39 11.77 -46.13	164.22 11.94 -30.43	173.72 14.46 -3.83	207.93 16.33 -17.88	204.32 17.06 -16.64	174.64 14.71 -11.32	155.07 12.00 -12.67	145.99 10.09 -35.95	124.75 9.06 -28.58	111.96 8.17 -20.39
BALL_HILL_WT_PWR 323825	98.87 -8.71 0.00	92.08 -7.90 0.00	97.81 -10.27 0.01	102.40 -10.75 0.01	103.73 -11.02 0.01	107.90 -11.33 0.00	115.45 -11.69 0.00	109.81 -12.07 0.00	109.98 -12.22 0.01	108.72 -15.30 13.81	110.80 -14.71 11.96	107.01 -15.43 16.49	91.81 -13.11 13.19	88.79 -10.75 0.01	83.57 -11.00 1.92	88.82 -14.63 18.41	108.23 -18.50 28.71	113.65 -21.37 38.69	115.05 -19.11 36.47	103.85 -16.64 28.11	88.24 -15.39 26.77	72.65 -12.10 15.20	75.51 -9.67 1.92	75.14 -8.26 0.00
BARON_WINDS___WT_PWR 323822	102.21 -5.38 0.00	96.82 -5.00 -1.84	101.77 -6.48 -0.16	106.25 -6.91 0.01	107.74 -7.00 0.01	112.21 -7.15 -0.13	124.39 -7.12 -4.36	118.76 -7.19 -4.08	121.86 -7.46 -7.11	115.21 -10.20 12.42	114.64 -10.17 12.66	109.93 -10.56 18.43	95.40 -8.98 13.74	94.54 -7.07 -2.06	89.15 -7.24 0.09	91.98 -9.27 20.61	109.87 -11.34 34.22	110.97 -13.55 49.19	113.06 -12.29 45.28	103.95 -10.99 33.66	89.06 -10.30 31.04	76.23 -8.80 14.92	79.53 -7.40 0.17	78.80 -6.75 -2.15
BARRETT_IC_1 23704	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_10 23701	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_11 23702	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_12 23703	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_2 23705	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_3 23706	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_4 23707	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39

BARRETT_IC_5 23708	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_6 23709	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_7 23710	122.77 6.56 -8.63	113.09 5.80 -7.31	114.16 5.51 -0.56	118.26 5.09 0.00	119.69 4.93 0.00	124.91 5.25 -0.43	147.87 6.23 -14.50	147.23 7.80 -17.55	165.69 7.70 -35.78	156.72 8.55 -10.35	152.59 8.52 -6.60	152.26 8.89 -4.44	150.11 8.03 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.19 11.12 -17.36	198.50 11.26 -16.62	169.86 9.96 -11.31	149.68 8.35 -10.94	142.39 6.50 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_8 23711	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT_IC_9 23700	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT___1 23545	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BARRETT___2 23546	122.77 6.56 -8.63	113.09 5.80 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.49 5.85 -14.50	147.11 7.68 -17.55	165.69 7.70 -35.78	156.73 8.55 -10.35	152.60 8.53 -6.60	152.26 8.90 -4.44	150.11 8.04 -23.96	150.14 7.86 -42.73	150.14 7.53 -46.13	160.31 8.04 -30.41	169.04 10.10 -3.51	202.03 10.95 -17.36	198.33 11.08 -16.62	169.71 9.81 -11.31	149.56 8.22 -10.94	142.39 6.49 -35.95	121.09 5.40 -28.58	108.79 5.00 -20.39
BATAVIA___115KV_TB1 55881	99.19 -8.39 0.00	92.18 -7.80 0.00	98.03 -10.05 0.01	102.52 -10.64 0.01	104.07 -10.67 0.01	108.74 -10.49 0.00	115.95 -11.19 0.00	110.91 -10.97 0.00	111.32 -10.88 0.01	111.01 -13.37 13.45	112.62 -13.20 11.65	108.83 -14.03 16.06	93.34 -11.93 12.84	89.78 -9.76 0.01	85.16 -9.46 1.87	90.65 -13.28 17.92	115.16 -18.03 22.24	131.03 -21.02 21.67	129.38 -18.60 22.65	109.76 -17.24 21.60	89.49 -15.13 25.78	73.86 -11.29 14.79	76.61 -8.62 1.87	75.89 -7.51 0.00
BAYONEEC___CTG1 323682	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG10 323750	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG2 323683	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG3 323684	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG4 323685	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG5 323686	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG6 323687	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97

BAYONEEC___CTG7 323688	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG8 323689	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BAYONEEC___CTG9 323749	113.07 5.48 0.00	111.02 4.70 -6.34	113.08 4.43 -0.56	117.23 4.07 0.00	118.76 4.01 0.00	123.58 3.93 -0.43	119.68 5.21 12.68	110.82 7.07 18.12	117.29 7.09 12.00	116.84 7.85 28.84	107.21 7.69 37.96	94.38 8.05 52.60	94.05 7.57 31.63	84.90 7.47 22.11	80.68 7.14 22.95	83.21 7.43 46.08	94.54 9.33 70.21	119.74 10.25 64.22	119.74 10.24 61.12	112.83 9.07 44.83	84.19 7.56 53.77	81.99 6.00 23.95	79.63 4.96 12.44	80.68 4.25 6.97
BEACON___LESR 323632	112.79 5.16 -0.04	132.96 4.50 -28.47	115.87 5.19 -2.59	118.26 5.10 0.00	119.92 5.17 0.00	126.11 4.89 -1.99	198.65 4.71 -66.80	187.45 3.65 -61.92	234.25 3.91 -108.14	187.79 4.28 -45.68	152.36 4.27 -10.63	143.92 4.99 0.00	137.41 4.13 -15.16	134.82 3.88 -31.40	131.23 3.86 -30.88	125.75 3.90 0.00	160.25 4.82 0.00	179.44 5.72 0.00	185.06 5.62 -8.82	155.11 5.20 -1.31	136.18 5.08 -0.70	135.81 3.80 -32.07	120.70 3.57 -30.02	120.23 3.84 -32.99
BEAVER RIVER___HYD 24048	110.27 2.69 0.00	102.48 2.50 0.00	110.58 2.49 0.00	116.45 3.28 0.00	117.96 3.21 0.00	123.16 3.93 0.00	131.71 4.57 0.00	126.63 4.75 0.00	126.00 3.79 0.00	140.80 4.00 1.03	140.98 4.40 0.89	142.01 4.31 1.23	120.44 3.30 0.98	102.23 2.69 0.00	98.95 2.61 0.14	124.02 3.54 1.37	157.85 4.35 1.93	176.82 5.39 2.29	173.50 5.11 2.23	150.66 3.86 1.80	132.30 3.65 1.75	101.31 2.50 1.13	88.97 2.01 0.14	85.39 2.00 0.00
BEEBEE_GT_13 23619	100.59 -6.99 0.00	93.58 -6.40 0.00	99.97 -8.11 0.01	104.55 -8.60 0.01	106.02 -8.72 0.01	110.64 -8.58 0.00	118.11 -9.03 0.00	113.23 -8.65 0.00	113.65 -8.55 0.01	114.74 -9.92 13.16	116.17 -9.90 11.40	112.93 -10.28 15.72	96.81 -8.74 12.57	92.37 -7.17 0.01	87.71 -6.95 1.83	94.45 -9.87 17.53	115.90 -13.83 25.70	125.13 -16.33 32.26	124.94 -14.67 31.00	110.19 -13.23 25.18	93.68 -11.61 25.11	76.98 -8.50 14.47	78.74 -6.53 1.84	77.56 -5.84 0.00
BENSHRST_27_KV_BENSHRST_1 355998	114.43 6.78 -0.07	112.12 5.80 -6.34	114.06 5.40 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	124.31 4.65 -0.43	150.80 6.36 -17.30	157.05 8.53 -26.64	172.65 8.55 -41.89	178.25 9.51 -30.91	175.33 9.07 -28.79	159.11 9.45 -10.74	153.05 8.98 -25.95	140.93 9.06 -32.32	136.22 8.68 -31.05	146.58 8.90 -15.82	166.99 11.50 -0.06	229.01 12.86 -42.44	229.03 12.97 -45.44	201.91 11.44 -41.87	151.75 9.78 -11.57	140.82 7.60 -33.28	113.26 6.27 -19.88	102.69 5.42 -13.87
BETHLEHEM___GRP 23843	111.07 3.44 -0.04	132.59 2.80 -29.81	114.26 3.46 -2.71	116.45 3.28 0.00	117.96 3.21 0.00	124.18 2.86 -2.09	199.50 2.42 -69.94	188.19 1.46 -64.85	236.92 1.47 -113.25	187.33 1.65 -47.84	150.39 1.79 -11.13	141.29 2.36 0.00	136.12 2.13 -15.87	134.72 2.29 -32.88	131.05 2.22 -32.34	123.56 1.71 0.00	157.30 1.87 0.00	175.98 2.26 0.00	182.07 2.22 -9.23	152.35 2.38 -1.37	133.61 2.48 -0.74	135.52 2.00 -33.58	120.63 2.09 -31.44	120.53 2.59 -34.55
BETHLEHEM___GS1 323560	111.07 3.44 -0.04	132.59 2.80 -29.81	114.26 3.46 -2.71	116.45 3.28 0.00	117.96 3.21 0.00	124.17 2.86 -2.09	199.49 2.41 -69.94	188.19 1.47 -64.85	236.93 1.47 -113.25	187.33 1.66 -47.84	150.38 1.78 -11.13	141.28 2.36 0.00	136.12 2.13 -15.87	134.72 2.29 -32.88	131.14 2.31 -32.34	123.56 1.71 0.00	157.14 1.71 0.00	175.81 2.09 0.00	181.91 2.05 -9.23	152.21 2.23 -1.37	133.61 2.47 -0.74	135.52 2.00 -33.58	120.63 2.09 -31.44	120.44 2.50 -34.55
BETHLEHEM___GS2 323561	111.07 3.44 -0.04	132.59 2.80 -29.81	114.26 3.46 -2.71	116.45 3.28 0.00	117.96 3.21 0.00	124.17 2.86 -2.09	199.49 2.41 -69.94	188.19 1.47 -64.85	236.93 1.47 -113.25	187.33 1.66 -47.84	150.38 1.78 -11.13	141.28 2.36 0.00	136.12 2.13 -15.87	134.72 2.29 -32.88	131.14 2.31 -32.34	123.56 1.71 0.00	157.14 1.71 0.00	175.81 2.09 0.00	181.91 2.05 -9.23	152.21 2.23 -1.37	133.61 2.47 -0.74	135.52 2.00 -33.58	120.63 2.09 -31.44	120.44 2.50 -34.55
BETHLEHEM___GS3 323562	111.07 3.44 -0.04	132.59 2.80 -29.81	114.26 3.46 -2.71	116.45 3.28 0.00	117.96 3.21 0.00	124.17 2.86 -2.09	199.49 2.41 -69.94	188.19 1.47 -64.85	236.93 1.47 -113.25	187.33 1.66 -47.84	150.38 1.78 -11.13	141.28 2.36 0.00	136.12 2.13 -15.87	134.72 2.29 -32.88	131.14 2.31 -32.34	123.56 1.71 0.00	157.14 1.71 0.00	175.81 2.09 0.00	181.91 2.05 -9.23	152.21 2.23 -1.37	133.61 2.47 -0.74	135.52 2.00 -33.58	120.63 2.09 -31.44	120.44 2.50 -34.55
BETHLEHEM___STEEL 23779	98.44 -9.14 0.00	91.68 -8.30 0.00	97.38 -10.70 0.01	101.95 -11.20 0.01	103.27 -11.48 0.01	107.54 -11.68 0.00	114.17 -12.97 0.00	109.20 -12.68 0.00	109.37 -12.83 0.01	108.21 -15.85 13.77	110.15 -15.40 11.93	106.37 -16.12 16.44	91.50 -13.47 13.15	88.39 -11.15 0.01	83.67 -10.90 1.91	88.63 -14.87 18.36	107.40 -19.43 28.60	112.79 -22.41 38.52	114.01 -20.30 36.31	102.46 -18.13 28.01	87.81 -15.91 26.68	72.70 -12.09 15.15	75.44 -9.76 1.92	74.97 -8.42 0.00
BETHLHEM_115KV_TB1 79974	111.07 3.44 -0.04	131.10 2.90 -28.22	114.01 3.35 -2.57	116.45 3.28 0.00	117.96 3.21 0.00	124.06 2.86 -1.97	195.88 2.54 -66.20	184.94 1.71 -61.35	231.06 1.71 -107.14	185.02 1.93 -45.27	149.92 1.92 -10.53	141.43 2.50 0.00	135.38 2.24 -15.02	133.05 2.39 -31.11	129.50 2.41 -30.60	123.81 1.95 0.00	157.76 2.33 0.00	176.50 2.78 0.00	182.09 2.73 -8.74	152.72 2.82 -1.30	133.83 2.74 -0.70	133.92 2.20 -31.78	119.04 2.18 -29.75	118.68 2.59 -32.70
BETHPAGE_CC_5 323564	123.20 6.99 -8.63	113.49 6.20 -7.31	114.48 5.83 -0.56	118.60 5.43 0.00	119.92 5.17 0.00	125.38 5.72 -0.43	148.63 6.99 -14.50	148.21 8.78 -17.55	166.67 8.68 -35.78	157.68 9.50 -10.35	153.83 9.76 -6.60	153.50 10.14 -4.44	151.30 9.22 -23.96	151.14 8.86 -42.73	151.11 8.49 -46.13	161.41 9.14 -30.41	170.44 11.50 -3.51	203.75 12.67 -17.36	200.05 12.80 -16.62	171.20 11.29 -11.31	150.75 9.39 -10.96	143.29 7.40 -35.95	121.87 6.19 -28.58	109.29 5.50 -20.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	98.98 -8.61 0.00	92.08 -7.90 0.00	97.81 -10.27 0.01	102.52 -10.64 0.01	103.84 -10.90 0.01	108.02 -11.21 0.00	114.81 -12.33 0.00	109.93 -11.94 0.00	110.10 -12.10 0.01	108.78 -15.30 13.75	110.85 -14.71 11.91	106.94 -15.56 16.42	91.99 -12.99 13.13	88.89 -10.65 0.01	84.06 -10.52 1.91	89.26 -14.26 18.33	108.49 -18.34 28.60	114.12 -21.02 38.57	115.34 -18.94 36.34	103.51 -17.09 28.00	88.87 -14.87 26.66	73.22 -11.59 15.13	75.70 -9.49 1.91	75.22 -8.17 0.00

BINGHAMTON___COGEN 23790	106.19 -1.40 0.00	101.51 -1.30 -2.83	106.51 -1.84 -0.26	111.01 -2.15 0.00	112.57 -2.18 0.00	117.16 -2.27 -0.20	131.95 -1.91 -6.72	126.57 -1.58 -6.27	131.45 -1.71 -10.95	133.42 -2.76 1.65	130.50 -2.61 4.36	128.65 -2.78 7.50	111.53 -2.13 4.46	101.33 -1.39 -3.18	97.30 -1.45 -2.26	111.17 -2.32 8.37	139.62 -2.64 13.16	152.68 -3.13 17.91	155.25 -2.22 13.16	136.13 -1.93 10.54	118.64 -1.83 9.93	94.46 -1.80 3.68	87.60 -1.66 -2.15	85.30 -1.42 -3.32
BIXINCNT_115KV_LOAD 355685	100.80 -6.78 0.00	93.88 -6.10 0.00	100.00 -8.21 -0.13	104.56 -8.60 0.01	105.91 -8.84 0.01	110.03 -9.30 -0.10	120.48 -10.17 -3.52	115.41 -9.75 -3.28	118.04 -9.90 -5.73	113.35 -13.23 11.25	113.68 -12.51 11.28	109.40 -13.20 16.32	94.41 -11.46 12.25	91.95 -9.26 -1.66	86.68 -9.55 0.26	90.83 -12.79 18.23	110.97 -15.85 28.61	116.64 -18.24 38.84	117.36 -17.23 36.03	104.76 -15.90 27.94	89.11 -14.73 26.55	74.00 -12.59 13.36	75.55 -11.24 0.32	75.04 -10.09 -1.74
BLACK RIVER___HYD 24047	110.59 3.01 0.00	102.78 2.80 0.00	110.68 2.59 0.00	116.33 3.16 0.00	117.85 3.10 0.00	123.16 3.93 0.00	132.36 5.21 0.00	127.49 5.61 0.00	126.85 4.64 0.00	142.37 4.54 0.00	142.28 4.81 0.00	143.50 4.58 0.00	121.66 3.54 0.00	102.53 2.98 0.00	99.48 2.99 0.00	126.00 4.15 0.00	160.55 5.12 0.00	180.15 6.43 0.00	177.45 6.83 0.00	153.66 5.06 0.00	134.96 4.56 0.00	102.94 3.00 0.00	89.29 2.18 0.00	85.48 2.09 0.00
BLACKRVR_115KV_TB2 79977	110.59 3.01 0.00	102.78 2.80 0.00	110.68 2.59 0.00	116.33 3.17 0.00	117.85 3.10 0.00	123.04 3.82 0.00	132.23 5.09 0.00	127.49 5.61 0.00	126.85 4.64 0.00	142.38 4.55 0.00	142.28 4.81 0.00	143.51 4.58 0.00	121.66 3.54 0.00	102.53 2.99 0.00	99.48 2.99 0.00	126.00 4.14 0.00	160.56 5.13 0.00	179.97 6.25 0.00	177.27 6.65 0.00	153.50 4.90 0.00	134.83 4.43 0.00	102.94 3.00 0.00	89.29 2.18 0.00	85.48 2.08 0.00
BLISS_WT_PWR 323608	100.91 -6.67 0.00	93.98 -6.00 0.00	100.11 -8.11 -0.13	104.67 -8.49 0.01	106.02 -8.73 0.01	110.03 -9.30 -0.10	121.12 -9.54 -3.52	115.41 -9.75 -3.28	118.04 -9.89 -5.73	112.93 -13.65 11.25	113.41 -12.78 11.28	109.40 -13.20 16.32	93.94 -11.93 12.25	91.74 -9.46 -1.66	85.71 -10.51 0.26	89.98 -13.65 18.23	110.97 -15.86 28.61	116.46 -18.42 38.84	117.18 -17.41 36.03	104.77 -15.90 27.94	88.33 -15.52 26.55	72.60 -13.99 13.36	74.68 -12.11 0.32	74.21 -10.92 -1.74
BLUESTONE___WT_PWR 323821	113.07 5.48 -0.01	110.48 5.30 -5.20	113.65 5.08 -0.47	118.59 5.43 0.00	120.14 5.39 0.00	125.55 5.96 -0.37	147.45 8.01 -12.30	141.39 8.04 -11.47	149.45 7.21 -20.03	151.95 6.75 -7.37	145.36 6.87 -1.02	144.15 6.53 1.30	125.20 5.32 -1.76	110.04 4.68 -5.81	106.39 4.35 -5.56	125.78 5.36 1.43	161.70 6.83 0.57	182.68 7.29 -1.66	183.29 8.02 -4.65	156.62 6.24 -1.78	136.55 4.95 -1.20	107.87 3.20 -4.73	94.73 2.26 -5.36	91.72 2.25 -6.07
BLUE_CIRC_CHEM_DRP 24182	114.93 7.32 -0.03	129.40 6.60 -22.82	117.52 7.35 -2.08	121.08 7.92 0.00	122.67 7.92 0.00	127.86 7.03 -1.60	187.43 6.74 -53.55	176.65 5.12 -49.65	213.80 4.89 -86.71	179.43 4.96 -36.64	150.67 4.67 -8.52	144.62 5.70 0.00	134.64 4.37 -12.15	128.91 4.18 -25.18	125.40 4.15 -24.77	126.97 5.12 0.00	162.74 7.31 0.00	182.40 8.69 0.00	185.71 8.02 -7.07	156.93 7.28 -1.05	137.61 6.65 -0.56	130.85 5.20 -25.71	116.05 4.88 -24.07	114.93 5.09 -26.45
BOC_GAS_DRP 24189	110.73 3.12 -0.03	122.13 2.80 -19.35	112.88 3.03 -1.76	115.99 2.83 0.00	117.62 2.87 0.00	123.20 2.62 -1.35	175.31 2.80 -45.37	166.00 2.19 -41.93	197.63 2.20 -73.22	171.11 2.34 -30.94	147.00 2.34 -7.20	141.70 2.78 0.00	130.86 2.48 -10.26	123.40 2.59 -21.26	119.91 2.51 -20.91	124.17 2.32 0.00	158.69 3.26 0.00	177.54 3.82 0.00	180.36 3.75 -5.99	153.06 3.57 -0.89	134.14 3.26 -0.48	124.32 2.60 -21.78	109.85 2.35 -20.39	108.14 2.34 -22.41
BOONVILLE_115KV_TB1 79983	110.92 3.34 0.00	103.18 3.20 0.00	111.22 3.13 0.00	116.67 3.51 0.00	118.19 3.44 0.00	123.28 4.05 0.00	132.10 4.96 0.00	126.88 5.00 0.00	126.73 4.52 0.00	140.79 4.55 1.58	140.91 4.81 1.37	141.76 4.72 1.89	120.50 3.90 1.51	102.83 3.29 0.00	99.54 3.28 0.22	123.89 4.14 2.11	157.75 5.28 2.96	176.27 6.08 3.53	173.50 6.31 3.43	150.74 4.90 2.77	132.01 4.30 2.69	101.30 3.10 1.74	89.32 2.44 0.22	85.73 2.34 0.00
BORALEX_4TH_BRANCH 23824	114.75 7.10 -0.07	153.86 6.50 -47.38	118.99 6.59 -4.31	119.73 6.56 0.00	121.41 6.66 0.00	129.34 6.80 -3.32	246.32 8.01 -111.17	244.20 9.75 -112.57	328.54 9.65 -196.68	231.49 10.61 -83.05	167.23 10.45 -19.32	149.48 10.56 0.00	155.12 9.45 -27.55	165.19 8.56 -57.08	160.83 8.20 -56.14	131.24 9.38 0.00	164.91 9.48 0.00	184.83 11.12 0.00	196.56 11.26 -14.67	160.74 9.96 -2.18	140.30 8.74 -1.17	160.21 6.90 -53.37	142.91 5.84 -49.96	143.73 5.42 -54.91
BOWLINE___1 23526	111.57 3.98 -0.01	109.41 3.50 -5.93	111.99 3.35 -0.54	116.22 3.06 0.00	117.73 2.98 0.00	122.63 2.98 -0.42	145.22 4.07 -14.01	140.78 5.36 -13.54	151.36 5.50 -23.65	153.73 5.92 -9.98	145.57 5.77 -2.32	145.03 6.11 0.00	127.22 5.79 -3.31	112.18 5.77 -6.86	108.73 5.50 -6.75	127.46 5.61 0.00	162.58 7.15 0.00	181.35 7.63 0.00	180.32 7.85 -1.85	155.86 6.99 -0.28	136.42 5.87 -0.15	111.27 4.60 -6.73	97.23 3.83 -6.30	93.57 3.25 -6.92
BOWLINE___2 23595	111.78 4.19 -0.01	109.51 3.59 -5.93	112.19 3.56 -0.54	116.33 3.16 0.00	117.85 3.10 0.00	122.74 3.09 -0.42	145.34 4.19 -14.01	141.03 5.61 -13.54	151.48 5.62 -23.65	154.02 6.21 -9.99	145.84 6.04 -2.32	145.18 6.26 0.00	127.33 5.90 -3.31	112.38 5.97 -6.86	108.93 5.69 -6.75	127.70 5.85 0.00	162.74 7.31 0.00	181.71 8.00 0.00	180.66 8.19 -1.85	156.15 7.28 -0.28	136.68 6.13 -0.15	111.47 4.80 -6.73	97.33 3.92 -6.30	93.66 3.34 -6.92
BRADY___115KV_TB2 356060	110.16 2.58 0.00	102.38 2.40 0.00	111.01 2.92 0.00	117.69 4.53 0.00	119.34 4.59 0.00	124.36 5.13 0.00	131.34 4.20 0.00	125.78 3.90 0.00	125.26 3.06 0.00	142.24 4.41 0.00	142.15 4.67 0.00	143.37 4.45 0.00	121.43 3.31 0.00	101.44 1.89 0.00	98.42 1.93 0.00	125.51 3.66 0.00	159.63 4.20 0.00	178.75 5.04 0.00	173.69 3.07 0.00	150.83 2.23 0.00	133.14 2.74 0.00	102.04 2.10 0.00	89.29 2.18 0.00	85.73 2.34 0.00
BRANSCOMB___SOLAR 323811	114.99 7.32 -0.09	170.50 7.00 -63.52	121.12 7.24 -5.78	120.41 7.25 0.00	122.10 7.35 0.00	131.19 7.52 -4.45	284.96 8.65 -149.16	270.46 8.29 -140.29	375.56 8.31 -245.04	250.42 9.09 -103.50	170.47 8.93 -24.07	147.68 8.76 0.00	160.13 7.67 -34.33	177.46 6.77 -71.14	172.92 6.47 -69.97	129.54 7.68 0.00	165.69 10.26 0.00	185.69 11.98 0.00	202.25 11.94 -19.69	162.08 10.55 -2.93	140.96 8.99 -1.57	178.55 6.99 -71.61	160.15 6.01 -67.04	162.58 5.50 -73.68
BRENTWOD_69_KV_W. BRTWOOD 56703	126.86 10.65 -8.63	116.99 9.70 -7.31	118.16 9.51 -0.56	122.33 9.17 0.00	123.70 8.95 0.00	129.44 9.78 -0.43	153.85 12.21 -14.50	150.65 11.21 -17.56	173.28 10.02 -41.05	159.08 10.89 -10.36	157.00 12.92 -6.60	158.37 15.00 -4.44	155.42 13.35 -23.96	154.72 12.44 -42.73	154.39 11.77 -46.13	163.61 11.33 -30.42	172.24 13.06 -3.75	206.24 14.77 -17.75	203.46 16.21 -16.64	173.89 13.97 -11.32	153.65 10.95 -12.30	145.69 9.79 -35.95	124.92 9.23 -28.58	112.13 8.34 -20.39

BRISTLHL_115KV_TB1 79998	103.60 -3.98 0.00	96.18 -3.80 0.00	103.66 -4.43 0.00	108.41 -4.75 0.00	109.93 -4.82 0.00	114.34 -4.89 0.00	122.44 -4.70 0.00	117.49 -4.39 0.00	117.81 -4.40 0.00	133.98 -5.24 -1.39	133.45 -5.22 -1.20	135.44 -5.14 -1.66	115.07 -4.37 -1.33	96.06 -3.48 0.00	93.30 -3.38 -0.19	119.19 -4.51 -1.85	152.12 -5.91 -2.60	170.03 -6.77 -3.09	167.65 -5.97 -3.01	145.82 -5.20 -2.42	128.06 -4.69 -2.36	97.67 -3.80 -1.52	83.99 -3.31 -0.19	80.23 -3.17 0.00
BROOKHAVEN___DRP 24191	125.68 9.47 -8.63	115.89 8.60 -7.31	116.97 8.32 -0.56	121.08 7.92 0.00	122.44 7.69 0.00	128.01 8.35 -0.43	152.07 10.43 -14.50	151.25 11.70 -17.67	220.17 10.75 -87.20	160.15 11.85 -10.47	156.49 12.37 -6.64	155.73 12.36 -4.44	153.18 11.10 -23.96	152.73 10.45 -42.73	152.79 10.13 -46.17	163.72 11.33 -30.53	174.86 13.52 -5.91	210.23 15.29 -21.22	203.40 16.04 -16.74	174.15 14.12 -11.43	165.51 11.61 -23.50	145.63 9.69 -35.99	123.62 7.93 -28.58	110.96 7.17 -20.39
BROOKLYN_NAVY_YARD 23515	113.08 5.48 -0.01	111.03 4.70 -6.34	112.98 4.33 -0.56	117.23 4.07 0.00	118.66 3.90 0.00	123.59 3.93 -0.43	146.98 5.34 -14.51	143.10 7.19 -14.04	154.05 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.26 8.33 0.00	129.35 7.79 -3.43	114.33 7.67 -7.12	110.81 7.33 -7.00	129.54 7.68 0.00	165.23 9.80 0.00	184.49 10.77 0.00	183.29 10.76 -1.91	158.40 9.52 -0.28	138.51 7.96 -0.15	113.11 6.20 -6.96	98.68 5.05 -6.52	94.90 4.33 -7.16
BROOKLYN___ARMY_DRP 323595	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
BROOKVLE_69_KV_TB1 55790	123.85 7.64 -8.63	114.19 6.90 -7.31	115.25 6.59 -0.56	119.39 6.22 0.00	120.83 6.08 0.00	126.10 6.44 -0.43	149.78 8.14 -14.50	149.18 9.75 -17.55	167.89 9.90 -35.78	159.21 11.03 -10.35	155.21 11.14 -6.60	154.90 11.53 -4.44	152.47 10.39 -23.96	152.14 9.86 -42.73	152.07 9.46 -46.13	162.62 10.36 -30.41	171.99 13.06 -3.51	205.49 14.42 -17.36	201.58 14.33 -16.62	172.39 12.48 -11.31	151.90 10.56 -10.94	144.09 8.20 -35.95	122.40 6.71 -28.58	109.79 6.00 -20.39
BROOME_2_LFGE 323671	106.18 -1.40 0.00	101.51 -1.30 -2.83	106.51 -1.84 -0.26	111.01 -2.15 0.00	112.56 -2.18 0.00	117.16 -2.27 -0.20	132.08 -1.78 -6.72	126.56 -1.59 -6.27	131.45 -1.71 -10.95	133.28 -2.90 1.65	130.36 -2.75 4.36	128.65 -2.78 7.50	111.41 -2.25 4.46	101.33 -1.39 -3.18	97.20 -1.55 -2.26	111.16 -2.32 8.37	139.77 -2.49 13.16	152.85 -2.95 17.91	155.24 -2.22 13.16	136.28 -1.78 10.54	118.64 -1.83 9.93	94.36 -1.90 3.68	87.60 -1.66 -2.15	85.30 -1.42 -3.32
BROOME___LFGE 323600	106.18 -1.40 0.00	101.51 -1.30 -2.83	106.51 -1.84 -0.26	111.01 -2.15 0.00	112.56 -2.18 0.00	117.16 -2.27 -0.20	132.08 -1.78 -6.72	126.56 -1.59 -6.27	131.45 -1.71 -10.95	133.28 -2.90 1.65	130.36 -2.75 4.36	128.65 -2.78 7.50	111.41 -2.25 4.46	101.33 -1.39 -3.18	97.20 -1.55 -2.26	111.16 -2.32 8.37	139.77 -2.49 13.16	152.85 -2.95 17.91	155.24 -2.22 13.16	136.28 -1.78 10.54	118.64 -1.83 9.93	94.36 -1.90 3.68	87.60 -1.66 -2.15	85.30 -1.42 -3.32
BROWNFLS_115KV_TB_3_5 80003	109.63 2.04 0.00	101.88 1.90 0.00	110.14 2.05 0.00	116.33 3.17 0.00	117.96 3.21 0.00	123.04 3.82 0.00	130.70 3.56 0.00	125.29 3.41 0.00	124.65 2.44 0.00	140.86 3.03 0.00	141.18 3.71 0.00	142.40 3.47 0.00	120.72 2.60 0.00	101.24 1.69 0.00	98.22 1.74 0.00	124.41 2.56 0.00	158.07 2.64 0.00	177.19 3.47 0.00	173.01 2.39 0.00	149.94 1.34 0.00	132.35 1.96 0.00	101.34 1.40 0.00	88.68 1.57 0.00	84.98 1.58 0.00
BROWNSV1_27_KV_LOAD 356125	114.05 6.45 -0.01	111.92 5.60 -6.34	113.95 5.30 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	124.67 5.01 -0.43	148.26 6.61 -14.51	144.20 8.29 -14.04	155.16 8.43 -24.51	157.42 9.23 -10.35	148.95 9.07 -2.41	148.37 9.45 0.00	130.29 8.74 -3.43	115.22 8.56 -7.12	111.69 8.20 -7.00	130.51 8.65 0.00	166.47 8.20 0.00	186.05 11.04 0.00	184.82 12.33 -1.91	159.58 12.28 -0.28	139.68 9.13 -0.15	114.00 7.10 -6.96	99.46 5.84 -6.52	95.65 5.09 -7.16
BURROWS___LYONSDAL 23803	110.92 3.34 0.00	103.08 3.10 0.00	111.11 3.03 0.00	116.67 3.51 0.00	118.19 3.44 0.00	123.28 4.05 0.00	132.10 4.96 0.00	126.88 5.00 0.00	126.61 4.40 0.00	140.90 4.55 1.48	141.00 4.81 1.28	141.75 4.58 1.76	120.49 3.78 1.41	102.73 3.19 0.00	99.46 3.18 0.21	123.91 4.02 1.96	157.80 5.13 2.76	176.51 6.08 3.28	173.57 6.14 3.20	150.78 4.76 2.58	132.20 4.30 2.51	101.32 3.00 1.62	89.25 2.35 0.21	85.65 2.25 0.00
CAITHNESS_CC_1 323624	125.35 9.14 -8.63	115.59 8.29 -7.31	116.54 7.89 -0.56	120.75 7.58 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.89 11.34 -17.67	219.84 10.38 -87.25	159.60 11.30 -10.47	156.21 12.10 -6.64	155.45 12.08 -4.44	152.94 10.86 -23.96	152.44 10.16 -42.73	152.50 9.85 -46.17	163.36 10.97 -30.53	174.40 13.06 -5.91	210.23 15.29 -21.23	202.89 15.52 -16.74	173.69 13.66 -11.43	165.13 11.22 -23.52	145.33 9.39 -35.99	123.44 7.75 -28.58	110.79 7.01 -20.39
CALPINE BETH_PAGE_GT4 24209	122.99 6.78 -8.63	113.29 6.00 -7.31	114.27 5.62 -0.56	118.48 5.32 0.00	119.80 5.05 0.00	125.03 5.37 -0.43	148.63 6.99 -14.50	147.84 8.41 -17.55	166.54 8.55 -35.78	157.55 9.37 -10.35	153.42 9.35 -6.60	153.23 9.86 -4.44	151.05 8.98 -23.96	150.94 8.66 -42.73	150.91 8.30 -46.13	161.16 8.90 -30.41	170.28 11.35 -3.51	203.58 12.51 -17.36	199.70 12.46 -16.62	170.90 11.00 -11.31	150.74 9.39 -10.96	143.09 7.20 -35.95	121.70 6.01 -28.58	109.12 5.34 -20.39
CALPINE_BETH_PAGE_GT_4 323586	122.99 6.78 -8.63	113.29 6.00 -7.31	114.16 5.51 -0.56	118.37 5.21 0.00	119.68 4.93 0.00	125.03 5.37 -0.43	148.25 6.61 -14.50	147.96 8.53 -17.55	166.54 8.55 -35.78	157.56 9.38 -10.35	153.42 9.35 -6.60	153.09 9.72 -4.44	151.05 8.97 -23.96	150.94 8.66 -42.73	150.91 8.30 -46.13	161.16 8.89 -30.41	170.28 11.34 -3.51	203.41 12.34 -17.36	199.69 12.45 -16.62	170.90 11.00 -11.31	150.62 9.26 -10.96	143.09 7.20 -35.95	121.70 6.01 -28.58	109.04 5.26 -20.39
CALPINE_BP_GT1 23823	122.99 6.78 -8.63	113.29 6.00 -7.31	114.16 5.51 -0.56	118.37 5.21 0.00	119.68 4.93 0.00	125.03 5.37 -0.43	148.25 6.61 -14.50	147.96 8.53 -17.55	166.54 8.55 -35.78	157.56 9.38 -10.35	153.42 9.35 -6.60	153.09 9.72 -4.44	151.05 8.97 -23.96	150.94 8.66 -42.73	150.91 8.30 -46.13	161.16 8.89 -30.41	170.28 11.34 -3.51	203.41 12.34 -17.36	199.69 12.45 -16.62	170.90 11.00 -11.31	150.62 9.26 -10.96	143.09 7.20 -35.95	121.70 6.01 -28.58	109.04 5.26 -20.39
CALSPAN___DRP 24200	98.44 -9.14 0.00	91.68 -8.30 0.00	97.38 -10.70 0.01	101.95 -11.20 0.01	103.27 -11.48 0.01	107.54 -11.68 0.00	114.17 -12.97 0.00	109.20 -12.68 0.00	109.37 -12.83 0.01	108.21 -15.85 13.77	110.15 -15.40 11.93	106.37 -16.12 16.44	91.50 -13.47 13.15	88.39 -11.15 0.01	83.67 -10.90 1.91	88.63 -14.87 18.36	107.40 -19.43 28.60	112.79 -22.41 38.52	114.01 -20.30 36.31	102.46 -18.13 28.01	87.81 -15.91 26.68	72.70 -12.09 15.15	75.44 -9.76 1.92	74.97 -8.42 0.00

CALVERTON___SOLAR 323806	126.10 9.89 -8.63	116.29 9.00 -7.31	117.30 8.65 -0.56	121.42 8.26 0.00	122.56 7.81 0.00	128.25 8.59 -0.43	152.07 10.43 -14.50	151.62 12.07 -17.67	220.66 11.24 -87.22	160.56 12.26 -10.47	156.75 12.64 -6.64	156.01 12.64 -4.44	153.42 11.34 -23.96	152.83 10.55 -42.73	152.98 10.33 -46.17	163.97 11.58 -30.53	175.17 13.83 -5.91	211.10 16.16 -21.22	203.91 16.55 -16.74	174.44 14.41 -11.43	165.89 11.99 -23.51	145.83 9.90 -35.99	123.79 8.10 -28.58	111.21 7.42 -20.39
CANDIGU_WT_PWR 323617	102.21 -5.38 0.00	96.82 -5.00 -1.84	101.77 -6.48 -0.16	106.25 -6.91 0.01	107.74 -7.00 0.01	112.21 -7.15 -0.13	124.39 -7.12 -4.36	118.76 -7.19 -4.08	121.86 -7.46 -7.11	115.21 -10.20 12.42	114.64 -10.17 12.66	109.93 -10.56 18.43	95.40 -8.98 13.74	94.54 -7.07 -2.06	89.15 -7.24 0.09	91.98 -9.27 20.61	109.87 -11.34 34.22	110.97 -13.55 49.19	113.06 -12.29 45.28	103.95 -10.99 33.66	89.06 -10.30 31.04	76.23 -8.80 14.92	79.53 -7.40 0.17	78.80 -6.75 -2.15
CARR STREET_E_SYR 24060	103.81 -3.77 0.00	96.39 -3.60 0.00	103.87 -4.22 0.01	108.63 -4.53 0.01	110.15 -4.59 0.01	114.58 -4.65 0.00	122.82 -4.32 0.00	117.73 -4.14 0.00	118.17 -4.03 0.01	126.55 -4.96 6.32	127.05 -4.94 5.47	126.52 -4.87 7.54	107.95 -4.14 6.03	96.35 -3.19 0.01	92.42 -3.18 0.88	109.07 -4.38 8.40	137.86 -5.75 11.82	153.05 -6.60 14.06	151.13 -5.80 13.69	132.52 -5.05 11.03	115.11 -4.57 10.72	89.32 -3.70 6.93	83.09 -3.13 0.89	80.40 -3.00 0.00
CARTHAGE___PAPER 23857	110.49 2.91 0.00	102.68 2.70 0.00	110.68 2.59 0.00	116.45 3.28 0.00	118.08 3.33 0.00	123.28 4.06 0.00	132.23 5.09 0.00	127.24 5.36 0.00	126.48 4.28 0.00	142.24 4.41 0.00	142.28 4.81 0.00	143.50 4.58 0.00	121.66 3.54 0.00	102.44 2.89 0.00	99.29 2.80 0.00	125.87 4.02 0.00	160.40 4.97 0.00	179.79 6.08 0.00	176.75 6.13 0.00	153.05 4.45 0.00	134.57 4.17 0.00	102.84 2.90 0.00	89.29 2.18 0.00	85.48 2.09 0.00
CASSADAGA_WT_PWR 323784	101.45 -6.13 0.00	94.48 -5.50 0.00	100.20 -7.89 0.01	104.90 -8.26 0.01	106.37 -8.37 0.01	110.64 -8.59 0.00	118.49 -8.65 0.00	113.23 -8.65 0.00	113.28 -8.92 0.01	112.10 -11.99 13.73	114.45 -11.13 11.89	110.86 -11.67 16.40	94.96 -10.04 13.11	91.38 -8.16 0.01	85.90 -8.68 1.90	91.85 -11.70 18.31	112.32 -14.45 28.66	118.25 -16.68 38.79	119.62 -14.50 36.50	107.61 -12.93 28.06	91.21 -12.52 26.67	74.44 -10.40 15.11	76.84 -8.36 1.91	76.39 -7.01 0.00
CE_DUNWOOD___DRP 24194	112.86 5.27 -0.01	110.98 4.70 -6.30	113.08 4.43 -0.56	117.35 4.19 0.00	118.77 4.02 0.00	123.71 4.05 -0.43	147.08 5.47 -14.47	142.70 6.83 -14.00	153.50 6.84 -24.45	155.73 7.58 -10.33	147.30 7.42 -2.40	146.71 7.78 0.00	128.75 7.21 -3.43	113.71 7.07 -7.10	110.32 6.85 -6.98	128.92 7.07 0.00	164.45 9.01 0.00	183.62 9.90 0.00	182.43 9.90 -1.91	157.65 8.77 -0.28	137.98 7.43 -0.15	112.69 5.80 -6.95	98.31 4.70 -6.50	94.71 4.17 -7.15
CE_MILLWOOD___DRP 24193	112.65 5.06 -0.01	110.63 4.40 -6.25	112.86 4.22 -0.56	117.12 3.96 0.00	118.65 3.90 0.00	123.47 3.82 -0.43	146.78 5.21 -14.42	142.29 6.46 -13.96	153.06 6.48 -24.37	155.29 7.17 -10.29	146.88 7.01 -2.39	146.29 7.36 0.00	128.38 6.85 -3.41	113.39 6.77 -7.07	109.91 6.46 -6.96	128.56 6.70 0.00	163.98 8.55 0.00	183.10 9.38 0.00	181.91 9.38 -1.90	157.20 8.32 -0.28	137.59 7.04 -0.15	112.47 5.60 -6.92	98.12 4.53 -6.48	94.44 3.92 -7.12
CE_NYC2_DRP 24202	113.83 6.24 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.59 7.68 -14.04	154.30 7.58 -24.51	156.59 8.41 -10.35	147.85 7.97 -2.41	147.26 8.34 0.00	129.59 8.03 -3.43	117.02 8.26 -9.21	114.81 7.91 -10.41	129.65 7.80 0.00	165.38 9.95 0.00	184.83 11.12 0.00	183.63 11.09 -1.91	158.69 9.81 -0.28	138.77 8.22 -0.15	113.70 6.80 -6.96	99.21 5.57 -6.53	95.49 4.92 -7.17
CE_NYC_DRP 24195	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.23 7.31 -14.04	154.18 7.45 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	159.81 8.47 -12.41	129.47 7.91 -3.43	114.53 7.86 -7.12	112.95 7.53 -8.94	138.13 7.80 -8.48	187.08 9.79 -21.85	192.06 10.94 -7.39	189.95 10.75 -8.58	158.40 9.51 -0.28	151.34 7.95 -12.99	113.20 6.30 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
CHAFFEE___LFGE 323603	98.97 -8.61 0.00	92.18 -7.80 0.00	98.03 -10.05 0.01	102.63 -10.52 0.01	103.95 -10.79 0.01	108.14 -11.08 0.00	115.70 -11.44 0.00	110.18 -11.70 0.00	110.23 -11.97 0.01	108.95 -15.16 13.72	111.01 -14.58 11.88	107.40 -15.14 16.39	92.14 -12.87 13.10	89.09 -10.45 0.01	83.87 -10.71 1.90	89.30 -14.26 18.30	109.26 -17.56 28.60	114.89 -20.15 38.68	116.31 -17.91 36.40	104.99 -15.60 28.01	89.42 -14.34 26.63	73.36 -11.49 15.10	75.96 -9.24 1.91	75.55 -7.84 0.00
CHATEAUG_35_KV_LOAD 355732	109.52 1.94 0.00	101.78 1.80 0.00	110.36 2.27 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.81 3.58 0.00	130.70 3.56 0.00	124.56 2.68 0.00	124.53 2.32 0.00	140.86 3.03 0.00	140.63 3.16 0.00	142.12 3.20 0.00	120.36 2.24 0.00	100.54 1.00 0.00	97.45 0.96 0.00	124.29 2.44 0.00	157.76 2.33 0.00	175.98 2.26 0.00	170.96 0.34 0.00	148.15 -0.45 0.00	130.27 -0.13 0.00	100.04 0.10 0.00	87.11 0.00 0.00	83.65 0.25 0.00
CHATEAUG_WT_PWR 323614	109.30 1.72 0.00	101.58 1.59 0.00	110.14 2.05 0.00	115.99 2.83 0.00	117.73 2.98 0.00	122.45 3.22 0.00	128.67 1.53 0.00	123.71 1.83 0.00	123.68 1.47 0.00	139.90 2.07 0.00	139.66 2.19 0.00	141.14 2.22 0.00	119.77 1.65 0.00	100.15 0.60 0.00	97.07 0.58 0.00	123.56 1.71 0.00	156.83 1.40 0.00	174.77 1.05 0.00	169.94 -0.68 0.00	147.26 -1.34 0.00	129.49 -0.91 0.00	99.25 -0.69 0.00	86.67 -0.43 0.00	83.31 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	109.52 1.94 0.00	101.78 1.80 0.00	110.36 2.27 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.81 3.58 0.00	130.70 3.56 0.00	124.56 2.68 0.00	124.53 2.32 0.00	140.86 3.03 0.00	140.63 3.16 0.00	142.12 3.20 0.00	120.36 2.24 0.00	100.54 1.00 0.00	97.45 0.96 0.00	124.29 2.44 0.00	157.76 2.33 0.00	175.98 2.26 0.00	170.96 0.34 0.00	148.15 -0.45 0.00	130.27 -0.13 0.00	100.04 0.10 0.00	87.11 0.00 0.00	83.65 0.25 0.00
CHAUTAUQUA___LFGE 323629	99.95 -7.64 0.00	93.08 -6.90 0.00	98.89 -9.19 0.01	103.54 -9.62 0.01	104.87 -9.87 0.01	109.09 -10.13 0.00	116.72 -10.42 0.00	111.27 -10.60 0.00	111.32 -10.88 0.01	110.27 -13.78 13.77	112.34 -13.20 11.93	108.72 -13.76 16.45	93.15 -11.81 13.15	89.79 -9.75 0.01	84.54 -10.04 1.91	90.09 -13.40 18.37	109.66 -17.10 28.67	115.20 -19.81 38.71	116.59 -17.57 36.46	105.07 -15.46 28.08	89.08 -14.60 26.72	73.30 -11.49 15.16	76.05 -9.15 1.92	75.64 -7.75 0.00
CHERRYST_13_KV_LD 356241	113.51 5.92 -0.01	111.52 5.20 -6.34	113.52 4.86 -0.56	117.80 4.64 0.00	119.34 4.59 0.00	124.19 4.53 -0.43	147.75 6.10 -14.51	143.59 7.68 -14.04	154.54 7.82 -24.51	156.87 8.68 -10.35	148.40 8.52 -2.41	147.96 9.03 0.00	129.82 8.27 -3.43	114.93 8.26 -7.12	111.40 7.91 -7.00	130.02 8.16 0.00	165.84 10.41 0.00	185.18 11.47 0.00	183.80 11.26 -1.91	158.84 9.96 -0.28	138.90 8.35 -0.15	113.50 6.60 -6.96	99.03 5.40 -6.52	95.23 4.67 -7.16

CHESTROR_138KV_BK263 355645	111.14 3.55 -0.01	108.69 3.20 -5.51	111.96 3.35 -0.52	116.22 3.06 0.00	117.74 2.98 0.00	122.61 2.98 -0.40	144.72 4.20 -13.39	139.79 5.00 -12.91	149.89 5.13 -22.55	152.85 5.51 -9.51	145.04 5.36 -2.21	144.48 5.56 0.00	126.47 5.20 -3.15	111.46 5.38 -6.53	107.93 5.02 -6.43	126.97 5.12 0.00	162.11 6.68 0.00	181.01 7.30 0.00	179.89 7.51 -1.77	155.55 6.69 -0.26	136.15 5.61 -0.14	110.77 4.40 -6.43	96.61 3.48 -6.02	93.01 3.00 -6.61
CH_MIDHUDSON___DRP 24192	113.08 5.49 -0.01	111.50 4.90 -6.62	113.55 4.86 -0.59	117.80 4.64 0.00	119.23 4.48 0.00	124.21 4.53 -0.45	148.24 5.85 -15.25	143.36 6.70 -14.78	154.75 6.72 -25.82	156.08 7.30 -10.95	147.17 7.15 -2.55	146.43 7.50 0.00	128.60 6.85 -3.63	113.84 6.77 -7.53	110.35 6.46 -7.40	128.68 6.82 0.00	164.13 8.70 0.00	183.44 9.73 0.00	182.36 9.73 -2.01	157.52 8.62 -0.30	137.86 7.30 -0.16	112.96 5.70 -7.32	98.67 4.70 -6.85	95.02 4.09 -7.53
CH_MISC_IPPS 23765	113.29 5.70 -0.01	111.50 5.10 -6.43	113.75 5.08 -0.58	118.03 4.86 0.00	119.57 4.82 0.00	124.68 5.01 -0.44	148.26 6.23 -14.89	143.34 7.07 -14.40	154.56 7.21 -25.14	156.24 7.71 -10.70	147.65 7.69 -2.49	146.84 7.91 0.00	128.99 7.33 -3.55	114.07 7.17 -7.35	110.47 6.75 -7.23	129.04 7.19 0.00	164.76 9.33 0.00	183.96 10.25 0.00	183.00 10.41 -1.97	158.11 9.22 -0.29	138.38 7.82 -0.16	113.09 6.00 -7.15	98.76 4.96 -6.69	95.00 4.25 -7.36
CH_RES_BVR_FALLS 23983	107.80 0.22 0.00	100.18 0.20 0.00	108.52 0.43 0.00	114.06 0.90 0.00	115.78 1.03 0.00	120.42 1.19 0.00	127.78 0.64 0.00	122.37 0.49 0.00	122.70 0.49 0.00	138.52 0.69 0.00	138.30 0.83 0.00	139.62 0.70 0.00	118.59 0.47 0.00	99.65 0.10 0.00	96.58 0.10 0.00	122.35 0.49 0.00	155.74 0.31 0.00	174.06 0.35 0.00	169.94 -0.68 0.00	147.41 -1.19 0.00	129.22 -1.18 0.00	98.75 -1.19 0.00	85.97 -1.13 0.00	82.40 -1.00 0.00
CH_RES_NIAGARA 23895	94.56 -13.02 0.00	88.08 -11.90 0.00	93.38 -14.70 0.01	97.76 -15.39 0.01	99.14 -15.61 0.01	103.13 -16.10 0.00	108.96 -18.18 0.00	103.96 -17.92 0.00	104.24 -17.96 0.01	103.35 -20.81 13.67	105.01 -20.62 11.84	101.21 -21.39 16.32	87.23 -17.84 13.05	84.41 -15.13 0.01	79.92 -14.67 1.90	83.65 -19.98 18.22	100.02 -27.36 28.05	104.80 -31.62 37.30	105.84 -29.52 35.26	95.14 -26.01 27.45	82.57 -21.52 26.31	68.72 -16.19 15.04	72.66 -12.54 1.90	72.39 -11.01 0.00
CH_RES_SYRACUSE 23985	104.90 -2.69 0.00	97.38 -2.60 0.00	104.95 -3.14 0.00	109.77 -3.39 0.00	111.31 -3.44 0.00	115.65 -3.57 0.00	123.97 -3.17 0.00	118.95 -2.93 0.00	119.40 -2.81 0.00	130.63 -3.58 3.61	130.64 -3.71 3.13	131.00 -3.61 4.31	111.60 -3.07 3.45	97.26 -2.29 0.00	93.66 -2.32 0.51	113.89 -3.17 4.80	144.49 -4.19 6.75	161.00 -4.68 8.03	158.71 -4.10 7.82	139.06 -3.41 6.12	121.34 -3.25 5.81	93.29 -2.69 3.96	84.34 -2.27 0.51	81.23 -2.17 0.00
CLINTON_WT_PWR 323605	109.30 1.72 0.00	101.58 1.59 0.00	110.14 2.05 0.00	115.99 2.83 0.00	117.73 2.98 0.00	122.45 3.22 0.00	128.67 1.53 0.00	123.71 1.83 0.00	123.68 1.47 0.00	139.90 2.07 0.00	139.66 2.19 0.00	141.14 2.22 0.00	119.77 1.65 0.00	100.15 0.60 0.00	97.07 0.58 0.00	123.56 1.71 0.00	156.83 1.40 0.00	174.77 1.05 0.00	169.94 -0.68 0.00	147.26 -1.34 0.00	129.49 -0.91 0.00	99.25 -0.69 0.00	86.67 -0.43 0.00	83.31 -0.08 0.00
CLINTON___LFGE 323618	111.13 3.54 0.00	103.28 3.29 0.00	111.87 3.78 0.00	117.92 4.75 0.00	119.68 4.93 0.00	124.60 5.37 0.00	131.59 4.45 0.00	125.89 4.02 0.00	125.76 3.55 0.00	141.96 4.13 0.00	141.87 4.40 0.00	143.24 4.31 0.00	121.55 3.43 0.00	101.64 2.09 0.00	98.41 1.93 0.00	125.26 3.41 0.00	159.32 3.89 0.00	177.88 4.16 0.00	173.01 2.39 0.00	149.78 1.18 0.00	131.57 1.17 0.00	100.74 0.80 0.00	87.98 0.87 0.00	84.73 1.33 0.00
COBBLENY_34_KV_TB1 80064	98.98 -8.61 0.00	92.18 -7.80 0.00	97.92 -10.16 0.01	102.52 -10.64 0.01	103.96 -10.79 0.01	108.14 -11.09 0.00	114.94 -12.21 0.00	110.06 -11.82 0.00	110.22 -11.98 0.01	109.09 -15.02 13.72	111.15 -14.43 11.88	107.26 -15.28 16.39	92.26 -12.76 13.10	88.99 -10.55 0.01	84.26 -10.32 1.90	89.55 -14.01 18.30	108.64 -18.19 28.60	114.19 -20.85 38.68	115.62 -18.60 36.40	103.80 -16.79 28.01	89.03 -14.73 26.63	73.45 -11.39 15.10	75.97 -9.23 1.91	75.47 -7.92 0.00
COFFEEN___115KV_TB3 355620	111.24 3.66 0.00	103.38 3.40 0.00	111.22 3.13 0.00	116.90 3.73 0.00	118.54 3.79 0.00	123.76 4.53 0.00	133.24 6.10 0.00	128.46 6.58 0.00	127.59 5.38 0.00	143.07 5.24 0.00	143.11 5.64 0.00	144.20 5.28 0.00	122.25 4.13 0.00	103.03 3.48 0.00	99.96 3.47 0.00	126.73 4.87 0.00	161.65 6.22 0.00	181.36 7.64 0.00	178.81 8.19 0.00	154.69 6.09 0.00	135.87 5.48 0.00	103.64 3.70 0.00	89.81 2.70 0.00	85.90 2.50 0.00
COLDSPRG_115KV_BK1 355956	102.31 -5.27 0.00	96.78 -4.70 -1.49	101.30 -6.92 -0.13	106.03 -7.13 0.01	107.51 -7.23 0.01	111.94 -7.39 -0.11	122.93 -7.76 -3.55	118.12 -7.07 -3.31	120.53 -7.45 -5.78	115.86 -10.75 11.22	116.99 -9.21 11.27	112.74 -9.86 16.32	97.61 -8.27 12.24	94.55 -6.67 -1.67	89.49 -6.75 0.24	94.37 -9.26 18.23	115.60 -11.19 28.64	122.10 -12.68 38.93	123.94 -10.58 36.10	110.83 -9.81 27.97	94.84 -9.00 26.56	78.81 -7.80 13.34	80.01 -6.79 0.31	79.56 -5.59 -1.75
COLONIE_LFGE___ 323577	113.47 5.81 -0.08	161.07 5.40 -55.69	118.78 5.62 -5.07	118.71 5.54 0.00	120.26 5.51 0.00	128.73 5.61 -3.90	264.24 6.35 -130.74	251.81 6.09 -123.84	344.62 6.11 -216.30	235.94 6.75 -91.36	165.45 6.73 -21.25	145.73 6.81 0.00	154.45 6.02 -30.31	167.91 5.57 -62.79	163.55 5.30 -61.76	127.83 5.97 0.00	163.04 7.61 0.00	182.57 8.85 0.00	196.74 8.87 -17.26	159.04 7.87 -2.57	138.68 6.91 -1.38	168.20 5.49 -62.77	150.57 4.70 -58.76	152.39 4.42 -64.58
COOPERNY_115KV_TB1 80082	110.06 2.47 -0.01	106.78 2.30 -4.50	110.90 2.38 -0.43	115.31 2.15 0.00	116.82 2.07 0.00	121.58 2.03 -0.33	141.09 2.92 -11.03	136.09 3.66 -10.56	144.32 3.67 -18.44	149.48 3.86 -7.79	143.13 3.85 -1.81	142.82 3.89 0.00	124.36 3.66 -2.58	108.68 3.78 -5.35	105.42 3.67 -5.27	125.51 3.66 0.00	160.09 4.66 0.00	178.93 5.21 0.00	177.37 5.29 -1.46	153.57 4.76 -0.22	134.56 4.04 -0.12	108.34 3.10 -5.29	94.59 2.53 -4.96	91.01 2.17 -5.45
COPENHAGEN_WT_PWR 323753	109.95 2.36 0.00	102.18 2.20 0.00	109.93 1.84 0.00	115.54 2.38 0.00	117.05 2.29 0.00	122.21 2.98 0.00	131.33 4.19 0.00	126.51 4.63 0.00	125.87 3.66 0.00	141.28 3.45 0.00	141.32 3.84 0.00	142.53 3.61 0.00	120.95 2.83 0.00	101.84 2.29 0.00	98.80 2.31 0.00	125.15 3.29 0.00	159.47 4.03 0.00	178.76 5.04 0.00	176.08 5.46 0.00	152.61 4.01 0.00	133.92 3.52 0.00	102.34 2.39 0.00	88.76 1.65 0.00	84.90 1.50 0.00
CORNELL_____ 23752	107.91 0.32 0.00	102.21 0.20 -2.03	107.95 -0.32 -0.18	112.71 -0.45 0.00	114.29 -0.46 0.00	119.13 -0.24 -0.14	132.59 0.64 -4.82	127.35 0.98 -4.50	130.80 0.73 -7.86	157.80 0.00 -19.97	152.52 -0.14 -15.19	158.69 -0.14 -19.90	135.00 -0.12 -17.00	102.12 0.30 -2.28	101.17 0.19 -4.49	144.35 0.12 -22.37	200.46 0.31 -44.72	248.74 0.35 -74.67	243.34 1.36 -71.35	199.06 1.04 -49.42	175.17 0.65 -44.12	120.73 0.00 -20.79	91.35 -0.17 -4.42	85.61 -0.17 -2.38

CORONA__69_KV_TB1 355595	123.42 7.21 -8.63	113.69 6.40 -7.31	114.71 6.05 -0.56	118.93 5.77 0.00	120.37 5.62 0.00	125.62 5.96 -0.43	149.02 7.37 -14.50	148.33 8.90 -17.55	166.79 8.80 -35.78	157.97 9.79 -10.35	153.83 9.76 -6.60	153.51 10.14 -4.44	151.29 9.21 -23.96	151.14 8.86 -42.73	151.10 8.49 -46.13	161.41 9.14 -30.41	170.60 11.66 -3.51	203.93 12.86 -17.36	200.21 12.97 -16.62	171.20 11.29 -11.31	150.86 9.52 -10.94	143.39 7.50 -35.95	121.87 6.18 -28.58	109.37 5.59 -20.39
CORTLAND__115KV_TB3 80093	107.15 -0.43 0.00	101.10 -0.40 -1.52	107.36 -0.86 -0.14	112.14 -1.02 0.00	113.60 -1.15 0.00	118.38 -0.95 -0.11	130.37 -0.38 -3.62	125.26 0.00 -3.38	127.98 -0.12 -5.90	140.65 -0.96 -3.78	138.34 -0.82 -1.70	139.50 -0.97 -1.55	119.47 -0.71 -2.06	101.06 -0.20 -1.71	98.04 -0.29 -1.84	123.03 -0.61 -1.78	160.69 -0.78 -6.04	185.77 -0.87 -12.92	183.04 0.00 -12.42	156.16 -0.15 -7.71	136.48 -0.39 -6.47	102.55 -0.60 -3.21	88.28 -0.61 -1.78	84.60 -0.58 -1.79
COXSACKIE__GT 23611	116.32 8.71 -0.03	127.74 7.10 -20.65	118.62 8.65 -1.88	123.00 9.84 0.00	124.62 9.87 0.00	129.14 8.47 -1.45	183.91 8.26 -48.51	173.39 6.46 -45.05	207.12 6.23 -78.68	176.74 5.65 -33.25	150.43 5.22 -7.73	146.01 7.08 0.00	133.75 4.60 -11.03	126.98 4.58 -22.86	123.31 4.35 -22.48	128.31 6.45 0.00	165.23 9.80 0.00	185.36 11.64 0.00	187.09 10.06 -6.40	158.62 9.07 -0.95	140.56 9.65 -0.51	128.83 5.59 -23.29	113.96 5.05 -21.80	112.62 5.26 -23.96
CPV_VALLEY__CC1 323721	110.28 2.69 -0.01	107.39 2.40 -5.01	111.06 2.49 -0.48	115.43 2.26 0.00	116.93 2.17 0.00	121.75 2.15 -0.37	142.61 3.05 -12.42	137.85 4.02 -11.96	147.25 4.16 -20.88	151.05 4.41 -8.81	143.92 4.40 -2.05	143.50 4.58 0.00	125.41 4.37 -2.92	110.09 4.48 -6.06	106.68 4.24 -5.96	126.12 4.26 0.00	160.87 5.44 0.00	179.44 5.72 0.00	178.23 5.97 -1.64	154.19 5.34 -0.24	134.96 4.44 -0.13	109.40 3.50 -5.96	95.56 2.87 -5.58	91.95 2.42 -6.14
CPV_VALLEY__CC2 323722	110.28 2.69 -0.01	107.39 2.40 -5.01	111.06 2.49 -0.48	115.43 2.26 0.00	116.93 2.17 0.00	121.75 2.15 -0.37	142.61 3.05 -12.42	137.85 4.02 -11.96	147.25 4.16 -20.88	151.05 4.41 -8.81	143.92 4.40 -2.05	143.50 4.58 0.00	125.41 4.37 -2.92	110.09 4.48 -6.06	106.68 4.24 -5.96	126.12 4.26 0.00	160.87 5.44 0.00	179.44 5.72 0.00	178.23 5.97 -1.64	154.19 5.34 -0.24	134.96 4.44 -0.13	109.40 3.50 -5.96	95.56 2.87 -5.58	91.95 2.42 -6.14
CRESCENT__HYD 24018	113.47 5.81 -0.08	161.07 5.40 -55.69	118.78 5.62 -5.07	118.71 5.54 0.00	120.26 5.51 0.00	128.73 5.61 -3.90	264.24 6.35 -130.74	251.81 6.09 -123.84	344.62 6.11 -216.30	235.94 6.75 -91.36	165.45 6.73 -21.25	145.73 6.81 0.00	154.45 6.02 -30.31	167.91 5.57 -62.79	163.55 5.30 -61.76	127.83 5.97 0.00	163.04 7.61 0.00	182.57 8.85 0.00	196.74 8.87 -17.26	159.04 7.87 -2.57	138.68 6.91 -1.38	168.20 5.49 -62.77	150.57 4.70 -58.76	152.39 4.42 -64.58
CRICKET__VALLEY_CC1 323756	112.76 5.16 -0.01	112.52 4.70 -7.84	113.21 4.43 -0.69	117.35 4.19 0.00	118.88 4.13 0.00	123.93 4.17 -0.53	150.03 5.09 -17.79	146.07 6.33 -17.86	159.75 6.35 -31.19	157.90 6.89 -13.18	147.41 6.87 -3.07	146.01 7.08 0.00	129.22 6.73 -4.37	115.17 6.57 -9.06	111.66 6.27 -8.91	128.43 6.58 0.00	162.89 7.46 0.00	182.05 8.34 0.00	181.50 8.53 -2.35	156.52 7.57 -0.35	137.10 6.52 -0.19	113.78 5.29 -8.54	99.46 4.35 -8.00	96.11 3.92 -8.79
CRICKET__VALLEY_CC2 323757	112.76 5.16 -0.01	112.52 4.70 -7.84	113.21 4.43 -0.69	117.35 4.19 0.00	118.88 4.13 0.00	123.93 4.17 -0.53	150.03 5.09 -17.79	146.07 6.33 -17.86	159.75 6.35 -31.19	157.90 6.89 -13.18	147.41 6.87 -3.07	146.01 7.08 0.00	129.22 6.73 -4.37	115.17 6.57 -9.06	111.66 6.27 -8.91	128.43 6.58 0.00	162.89 7.46 0.00	182.05 8.34 0.00	181.50 8.53 -2.35	156.52 7.57 -0.35	137.10 6.52 -0.19	113.78 5.29 -8.54	99.46 4.35 -8.00	96.11 3.92 -8.79
CRICKET__VALLEY_CC3 323758	112.76 5.16 -0.01	112.52 4.70 -7.84	113.21 4.43 -0.69	117.35 4.19 0.00	118.88 4.13 0.00	123.93 4.17 -0.53	150.03 5.09 -17.79	146.07 6.33 -17.86	159.75 6.35 -31.19	157.90 6.89 -13.18	147.41 6.87 -3.07	146.01 7.08 0.00	129.22 6.73 -4.37	115.17 6.57 -9.06	111.66 6.27 -8.91	128.43 6.58 0.00	162.89 7.46 0.00	182.05 8.34 0.00	181.50 8.53 -2.35	156.52 7.57 -0.35	137.10 6.52 -0.19	113.78 5.29 -8.54	99.46 4.35 -8.00	96.11 3.92 -8.79
CRUCIBLE__METL_DRP 24180	104.89 -2.69 0.00	97.38 -2.60 0.00	104.95 -3.13 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	118.95 -2.93 0.00	119.40 -2.81 0.00	130.50 -3.72 3.61	130.63 -3.71 3.13	131.00 -3.61 4.31	111.60 -3.07 3.45	97.25 -2.29 0.00	93.67 -2.32 0.51	113.89 -3.17 4.80	144.48 -4.20 6.75	160.82 -4.86 8.03	158.71 -4.09 7.82	138.91 -3.57 6.12	121.33 -3.26 5.81	93.29 -2.70 3.96	84.34 -2.26 0.51	81.23 -2.17 0.00
DAHOWA__HYDRO 323763	115.64 7.96 -0.09	172.27 7.59 -64.69	121.87 7.89 -5.89	121.20 8.04 0.00	122.90 8.15 0.00	131.98 8.22 -4.53	288.59 9.54 -151.91	273.71 9.15 -142.68	380.67 9.28 -249.17	253.29 10.20 -105.26	171.98 10.03 -24.48	148.79 9.86 0.00	161.42 8.39 -34.92	179.26 7.37 -72.35	174.68 7.04 -71.16	130.26 8.40 0.00	166.63 11.20 0.00	186.91 13.20 0.00	203.99 13.32 -20.05	163.18 11.60 -2.98	141.90 9.91 -1.60	180.57 7.70 -72.93	161.92 6.54 -68.27	164.44 6.01 -75.03
DANC__LFGE 323619	107.47 -0.11 0.00	99.78 -0.20 0.00	107.55 -0.54 0.00	112.83 -0.34 0.00	114.29 -0.46 0.00	119.11 -0.12 0.00	127.78 0.64 0.00	122.85 0.97 0.00	122.58 0.37 0.00	137.69 -0.14 0.00	137.61 0.14 0.00	139.06 0.14 0.00	118.12 0.00 0.00	99.55 0.00 0.00	96.58 0.10 0.00	121.98 0.12 0.00	155.43 0.00 0.00	173.89 0.17 0.00	171.48 0.86 0.00	148.75 0.15 0.00	130.66 0.26 0.00	99.94 0.00 0.00	86.85 -0.26 0.00	83.06 -0.33 0.00
DANSKAMMER__1 23586	113.29 5.70 -0.01	111.50 5.10 -6.43	113.75 5.08 -0.58	118.03 4.86 0.00	119.57 4.82 0.00	124.68 5.01 -0.44	148.26 6.23 -14.89	143.34 7.07 -14.40	154.56 7.21 -25.14	156.24 7.71 -10.70	147.65 7.69 -2.49	146.84 7.91 0.00	128.99 7.33 -3.55	114.07 7.17 -7.35	110.47 6.75 -7.23	129.04 7.19 0.00	164.76 9.33 0.00	183.96 10.25 0.00	183.00 10.41 -1.97	158.11 9.22 -0.29	138.38 7.82 -0.16	113.09 6.00 -7.15	98.76 4.96 -6.69	95.00 4.25 -7.36
DANSKAMMER__2 23589	113.29 5.70 -0.01	111.50 5.10 -6.43	113.75 5.08 -0.58	118.03 4.86 0.00	119.57 4.82 0.00	124.68 5.01 -0.44	148.26 6.23 -14.89	143.34 7.07 -14.40	154.56 7.21 -25.14	156.24 7.71 -10.70	147.65 7.69 -2.49	146.84 7.91 0.00	128.99 7.33 -3.55	114.07 7.17 -7.35	110.47 6.75 -7.23	129.04 7.19 0.00	164.76 9.33 0.00	183.96 10.25 0.00	183.00 10.41 -1.97	158.11 9.22 -0.29	138.38 7.82 -0.16	113.09 6.00 -7.15	98.76 4.96 -6.69	95.00 4.25 -7.36
DANSKAMMER__3 23590	113.29 5.70 -0.01	111.50 5.10 -6.43	113.75 5.08 -0.58	118.03 4.86 0.00	119.57 4.82 0.00	124.68 5.01 -0.44	148.26 6.23 -14.89	143.34 7.07 -14.40	154.56 7.21 -25.14	156.24 7.71 -10.70	147.65 7.69 -2.49	146.84 7.91 0.00	128.99 7.33 -3.55	114.07 7.17 -7.35	110.47 6.75 -7.23	129.04 7.19 0.00	164.76 9.33 0.00	183.96 10.25 0.00	183.00 10.41 -1.97	158.11 9.22 -0.29	138.38 7.82 -0.16	113.09 6.00 -7.15	98.76 4.96 -6.69	95.00 4.25 -7.36

DANSKAMMER___4 23591	113.29 5.70 -0.01	111.50 5.10 -6.43	113.75 5.08 -0.58	118.03 4.86 0.00	119.57 4.82 0.00	124.68 5.01 -0.44	148.26 6.23 -14.89	143.34 7.07 -14.40	154.56 7.21 -25.14	156.24 7.71 -10.70	147.65 7.69 -2.49	146.84 7.91 0.00	128.99 7.33 -3.55	114.07 7.17 -7.35	110.47 6.75 -7.23	129.04 7.19 0.00	164.76 9.33 0.00	183.96 10.25 0.00	183.00 10.41 -1.97	158.11 9.22 -0.29	138.38 7.82 -0.16	113.09 6.00 -7.15	98.76 4.96 -6.69	95.00 4.25 -7.36
DANSKAMMER___DIESEL 23592	113.29 5.70 -0.01	111.51 5.10 -6.43	113.75 5.08 -0.58	118.14 4.98 0.00	119.57 4.82 0.00	124.68 5.01 -0.44	148.39 6.36 -14.89	143.35 7.07 -14.40	154.56 7.21 -25.14	156.38 7.86 -10.70	147.66 7.70 -2.49	146.84 7.92 0.00	128.99 7.32 -3.55	114.07 7.17 -7.35	110.47 6.75 -7.23	129.05 7.19 0.00	164.76 9.33 0.00	184.14 10.42 0.00	182.99 10.41 -1.97	158.11 9.21 -0.29	138.38 7.82 -0.16	113.09 6.00 -7.15	98.77 4.97 -6.69	95.09 4.34 -7.36
DARBY___SOLAR 323810	114.99 7.32 -0.09	170.56 7.00 -63.58	121.23 7.35 -5.79	120.51 7.35 0.00	122.21 7.45 0.00	131.20 7.52 -4.45	285.21 8.77 -149.30	270.69 8.40 -140.41	375.84 8.43 -245.21	250.65 9.24 -103.59	170.64 9.07 -24.09	147.82 8.90 0.00	160.28 7.79 -34.36	177.61 6.86 -71.20	173.08 6.56 -70.03	129.66 7.81 0.00	165.85 10.42 0.00	185.87 12.16 0.00	202.44 12.12 -19.71	162.24 10.71 -2.93	141.09 9.12 -1.57	178.71 7.10 -71.67	160.30 6.10 -67.10	162.73 5.59 -73.74
DASHVILLE___HYD 23610	111.47 3.87 -0.01	111.89 2.80 -9.11	111.95 3.03 -0.84	117.58 4.41 0.00	119.11 4.36 0.00	122.50 2.62 -0.64	152.68 3.94 -21.60	146.80 4.51 -20.41	162.38 4.52 -35.65	157.62 4.69 -15.11	145.52 4.54 -3.51	145.32 6.39 0.00	127.62 4.49 -5.01	114.71 4.78 -10.38	111.23 4.53 -10.21	127.71 5.85 0.00	163.51 8.08 0.00	182.75 9.03 0.00	180.64 7.17 -2.85	155.41 6.39 -0.42	135.97 5.35 -0.23	114.41 4.10 -10.37	100.04 3.22 -9.71	96.65 2.59 -10.67
DEERFIELD_69_KV_DEERFIELD LD 355887	127.94 11.73 -8.63	117.99 10.70 -7.31	119.14 10.48 -0.56	123.12 9.96 0.00	124.05 9.29 0.00	129.32 9.66 -0.43	153.47 11.82 -14.50	152.59 13.04 -17.67	221.59 12.22 -87.16	161.67 13.37 -10.47	157.59 13.47 -6.64	156.70 13.34 -4.44	153.89 11.81 -23.96	153.33 11.05 -42.73	153.36 10.71 -46.17	164.57 12.19 -30.53	175.95 14.61 -5.91	211.61 16.68 -21.22	204.60 17.23 -16.74	174.89 14.86 -11.43	166.28 12.39 -23.49	146.13 10.19 -35.99	123.88 8.19 -28.58	111.54 7.76 -20.39
DELAWARE___LFGE 323621	110.50 2.90 -0.01	112.00 2.90 -9.12	111.95 3.03 -0.83	115.88 2.72 0.00	117.50 2.75 0.00	122.61 2.74 -0.64	152.34 3.69 -21.51	145.84 3.90 -20.06	160.90 3.67 -35.03	154.09 3.72 -12.54	142.67 3.71 -1.49	139.85 3.61 2.69	124.30 3.43 -2.76	113.00 3.29 -10.17	109.36 3.18 -9.69	122.15 3.29 3.00	155.72 4.51 4.22	173.74 5.04 5.02	174.04 5.46 2.04	149.84 4.76 3.51	130.71 3.91 3.60	110.70 2.90 -7.85	98.73 2.26 -9.35	96.11 2.08 -10.63
DERFIELD_115KV_TB7 355931	108.55 0.97 0.00	100.88 0.90 0.00	109.06 0.97 0.00	114.07 0.91 0.00	115.55 0.80 0.00	120.06 0.83 0.00	128.28 1.14 0.00	122.85 0.98 0.00	123.19 0.98 0.00	138.79 0.96 0.00	138.43 0.96 0.00	140.04 1.11 0.00	119.06 0.94 0.00	100.54 1.00 0.00	97.45 0.96 0.00	122.71 0.85 0.00	156.67 1.24 0.00	175.11 1.39 0.00	172.16 1.54 0.00	149.94 1.34 0.00	131.44 1.04 0.00	100.74 0.80 0.00	87.72 0.61 0.00	83.98 0.58 0.00
DOGLEVILLE___HYD 23807	115.33 7.75 0.00	107.18 7.20 0.00	115.65 7.56 0.00	120.97 7.80 0.00	122.44 7.69 0.00	127.45 8.22 0.00	135.79 8.65 0.00	129.92 8.04 0.00	129.66 7.46 0.00	145.82 7.99 0.00	146.28 8.81 0.00	147.68 8.76 0.00	125.44 7.33 0.00	105.52 5.97 0.00	101.89 5.40 0.00	126.85 5.00 0.00	160.55 5.12 0.00	177.88 4.16 0.00	173.85 3.23 0.00	150.83 2.23 0.00	131.97 1.57 0.00	101.64 1.70 0.00	88.42 1.31 0.00	84.81 1.42 0.00
DUNKIRK___115KV_TB_200 55889	99.84 -7.75 0.00	92.88 -7.10 0.00	98.57 -9.51 0.01	103.20 -9.96 0.01	104.65 -10.10 0.01	108.86 -10.37 0.00	115.70 -11.44 0.00	111.03 -10.85 0.00	111.08 -11.12 0.01	110.13 -13.92 13.78	112.20 -13.33 11.93	108.30 -14.17 16.45	93.03 -11.93 13.16	89.58 -9.95 0.01	84.83 -9.75 1.91	89.96 -13.53 18.37	108.88 -17.87 28.67	114.17 -20.85 38.70	115.57 -18.60 36.45	103.58 -16.94 28.08	88.68 -15.00 26.72	73.29 -11.49 15.16	75.96 -9.23 1.92	75.47 -7.92 0.00
DUNKIRK___1 23563	99.84 -7.75 0.00	92.88 -7.10 0.00	98.57 -9.51 0.01	103.20 -9.96 0.01	104.65 -10.10 0.01	108.86 -10.37 0.00	115.70 -11.44 0.00	111.03 -10.85 0.00	111.08 -11.12 0.01	110.13 -13.92 13.78	112.20 -13.33 11.93	108.30 -14.17 16.45	93.03 -11.93 13.16	89.58 -9.95 0.01	84.83 -9.75 1.91	89.96 -13.53 18.37	108.88 -17.87 28.67	114.17 -20.85 38.70	115.57 -18.60 36.45	103.58 -16.94 28.08	88.68 -15.00 26.72	73.29 -11.49 15.16	75.96 -9.23 1.92	75.47 -7.92 0.00
DUNKIRK___2 23564	99.84 -7.75 0.00	92.88 -7.10 0.00	98.57 -9.51 0.01	103.20 -9.96 0.01	104.65 -10.10 0.01	108.86 -10.37 0.00	115.70 -11.44 0.00	111.03 -10.85 0.00	111.08 -11.12 0.01	110.13 -13.92 13.78	112.20 -13.33 11.93	108.30 -14.17 16.45	93.03 -11.93 13.16	89.58 -9.95 0.01	84.83 -9.75 1.91	89.96 -13.53 18.37	108.88 -17.87 28.67	114.17 -20.85 38.70	115.57 -18.60 36.45	103.58 -16.94 28.08	88.68 -15.00 26.72	73.29 -11.49 15.16	75.96 -9.23 1.92	75.47 -7.92 0.00
DUNKIRK___3 23565	99.19 -8.39 0.00	92.38 -7.60 0.00	98.03 -10.05 0.01	102.63 -10.52 0.01	103.96 -10.79 0.01	108.26 -10.97 0.00	115.06 -12.08 0.00	110.30 -11.58 0.00	110.35 -11.85 0.01	109.28 -14.75 13.80	111.22 -14.30 11.96	107.44 -15.00 16.48	92.30 -12.64 13.18	88.99 -10.55 0.01	84.25 -10.32 1.91	89.32 -14.14 18.41	108.08 -18.65 28.70	113.48 -21.54 38.69	114.71 -19.45 36.46	102.96 -17.53 28.11	88.25 -15.39 26.76	72.96 -11.79 15.19	75.69 -9.49 1.92	75.22 -8.17 0.00
DUNKIRK___4 23566	99.19 -8.39 0.00	92.38 -7.60 0.00	98.03 -10.05 0.01	102.63 -10.52 0.01	103.96 -10.79 0.01	108.26 -10.97 0.00	115.06 -12.08 0.00	110.30 -11.58 0.00	110.35 -11.85 0.01	109.28 -14.75 13.80	111.22 -14.30 11.96	107.44 -15.00 16.48	92.30 -12.64 13.18	88.99 -10.55 0.01	84.25 -10.32 1.91	89.32 -14.14 18.41	108.08 -18.65 28.70	113.48 -21.54 38.69	114.71 -19.45 36.46	102.96 -17.53 28.11	88.25 -15.39 26.76	72.96 -11.79 15.19	75.69 -9.49 1.92	75.22 -8.17 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	113.08 5.49 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.95 4.29 -0.43	147.37 5.72 -14.51	142.98 7.07 -14.04	153.93 7.21 -24.51	156.04 7.86 -10.35	147.58 7.70 -2.41	146.98 8.06 0.00	128.99 7.44 -3.43	114.03 7.37 -7.12	110.53 7.04 -7.00	129.29 7.43 0.00	164.76 9.33 0.00	184.14 10.42 0.00	182.77 10.24 -1.91	157.95 9.06 -0.28	138.24 7.69 -0.15	113.00 6.10 -6.96	98.59 4.97 -6.52	94.90 4.34 -7.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	112.00 4.41 -0.01	109.92 3.90 -6.04	112.76 4.11 -0.56	117.01 3.85 0.00	118.54 3.79 0.00	123.47 3.82 -0.43	146.63 5.09 -14.40	141.73 5.97 -13.88	152.68 6.23 -24.24	154.97 6.75 -10.39	146.49 6.60 -2.42	145.73 6.81 0.00	127.82 6.26 -3.45	112.96 6.27 -7.14	109.49 5.98 -7.02	128.19 6.34 0.00	163.36 7.93 0.00	182.40 8.69 0.00	181.39 8.87 -1.90	156.76 7.88 -0.28	137.20 6.65 -0.15	111.95 5.10 -6.91	97.76 4.18 -6.47	94.10 3.59 -7.11

E179THST_138_KV_TB4_REV_LBMP_J 345001	114.37 6.78 -0.01	112.22 5.90 -6.34	114.06 5.40 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	123.60 3.93 -0.43	146.99 5.34 -14.51	143.35 7.43 -14.04	153.93 7.21 -24.51	155.90 7.72 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.17 7.31 0.00	164.60 9.17 0.00	184.14 10.42 0.00	182.94 10.41 -1.91	158.25 9.36 -0.28	138.24 7.69 -0.15	113.50 6.60 -6.96	99.21 5.57 -6.53	95.66 5.09 -7.17
E179THST_13_KV_LOAD 356214	114.80 7.21 -0.01	112.62 6.30 -6.34	114.49 5.84 -0.56	118.71 5.55 0.00	120.26 5.51 0.00	124.07 4.41 -0.43	147.49 5.85 -14.51	143.84 7.92 -14.04	154.42 7.70 -24.51	156.59 8.41 -10.35	147.85 7.97 -2.41	147.12 8.20 0.00	129.59 8.03 -3.43	114.93 8.26 -7.12	111.41 7.91 -7.01	129.78 7.92 0.00	165.38 9.95 0.00	185.01 11.29 0.00	183.97 11.43 -1.91	158.99 10.10 -0.28	138.90 8.35 -0.15	113.90 7.00 -6.96	99.65 6.01 -6.53	95.99 5.42 -7.17
EAST HAMPTON___GT 23717	128.90 12.69 -8.63	118.99 11.69 -7.31	119.89 11.24 -0.56	123.80 10.63 0.00	124.16 9.41 0.00	129.20 9.54 -0.43	152.58 10.94 -14.50	151.99 12.44 -17.67	221.10 11.73 -87.15	161.12 12.82 -10.47	156.49 12.38 -6.64	155.45 12.08 -4.44	152.82 10.75 -23.96	152.33 10.05 -42.73	152.50 9.85 -46.17	163.47 11.09 -30.53	174.70 13.37 -5.90	210.58 15.64 -21.22	203.05 15.69 -16.74	173.55 13.52 -11.43	164.84 10.95 -23.49	144.93 9.00 -35.99	122.83 7.14 -28.58	110.96 7.17 -20.39
EAST RIVER___6 23660	112.86 5.27 -0.01	110.93 4.60 -6.34	112.86 4.21 -0.56	117.01 3.85 0.00	118.53 3.78 0.00	123.36 3.70 -0.43	146.60 4.95 -14.51	142.98 7.07 -14.04	153.81 7.09 -24.51	156.03 7.85 -10.35	147.57 7.69 -2.41	147.12 8.19 0.00	129.35 7.79 -3.43	114.43 7.77 -7.12	110.92 7.43 -7.00	129.54 7.68 0.00	164.91 9.48 0.00	183.79 10.07 0.00	182.60 10.06 -1.91	158.10 9.22 -0.28	138.24 7.69 -0.15	113.00 6.10 -6.96	98.59 4.96 -6.52	94.81 4.25 -7.16
EAST RIVER___7 23524	112.86 5.27 -0.01	110.93 4.60 -6.34	112.86 4.21 -0.56	117.01 3.85 0.00	118.53 3.78 0.00	123.36 3.70 -0.43	146.60 4.95 -14.51	142.98 7.07 -14.04	153.81 7.09 -24.51	156.03 7.85 -10.35	147.57 7.69 -2.41	147.12 8.19 0.00	129.35 7.79 -3.43	114.43 7.77 -7.12	110.92 7.43 -7.00	129.54 7.68 0.00	164.91 9.48 0.00	183.79 10.07 0.00	182.60 10.06 -1.91	158.10 9.22 -0.28	138.24 7.69 -0.15	113.00 6.10 -6.96	98.59 4.96 -6.52	94.81 4.25 -7.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	112.86 5.27 -0.01	110.98 4.70 -6.30	113.08 4.43 -0.56	117.35 4.19 0.00	118.77 4.02 0.00	123.71 4.05 -0.43	147.08 5.47 -14.47	142.70 6.83 -14.00	153.50 7.58 -24.45	155.73 7.42 -10.33	147.30 7.42 -2.40	146.71 7.78 0.00	128.75 7.21 -3.43	113.71 7.07 -7.10	110.32 6.85 -6.98	128.92 7.07 0.00	164.45 9.01 0.00	183.62 9.90 0.00	182.43 9.90 -1.91	157.65 8.77 -0.28	137.98 7.43 -0.15	112.69 5.80 -6.95	98.31 4.70 -6.50	94.71 4.17 -7.15
EAST_HAMPTON___DIESEL 23722	128.90 12.69 -8.63	118.99 11.69 -7.31	119.89 11.24 -0.56	123.69 10.53 0.00	124.04 9.29 0.00	129.08 9.42 -0.43	152.32 10.68 -14.50	151.74 12.19 -17.67	220.85 11.48 -87.15	160.84 12.54 -10.47	156.21 12.10 -6.64	155.17 11.80 -4.44	152.47 10.40 -23.96	152.14 9.86 -42.73	152.21 9.55 -46.17	163.23 10.84 -30.53	174.39 13.06 -5.90	210.23 15.29 -21.22	202.72 15.36 -16.74	173.11 13.08 -11.43	164.58 10.69 -23.49	144.73 8.80 -35.99	122.57 6.88 -28.58	110.79 7.01 -20.39
EAST_POINT___SOLAR 323840	116.38 8.71 -0.09	173.09 8.60 -64.51	122.93 8.97 -5.88	122.33 9.16 0.00	124.16 9.41 0.00	133.64 9.89 -4.52	290.37 11.69 -151.54	273.60 10.60 -141.12	379.16 10.51 -246.44	252.14 10.20 -104.11	170.76 9.07 -24.21	146.28 7.36 0.00	161.40 8.74 -34.54	178.57 7.47 -71.56	173.90 7.04 -70.38	130.26 8.40 0.00	168.49 13.06 0.00	189.88 16.16 0.00	207.17 16.55 -20.00	165.99 14.41 -2.98	143.98 11.99 -1.60	181.79 9.09 -72.75	162.71 7.49 -68.11	164.92 6.67 -74.85
EAST_PULASKI___ESR 323781	104.90 -2.69 0.00	97.49 -2.50 0.00	104.95 -3.14 0.00	109.88 -3.29 0.00	111.42 -3.33 0.00	115.89 -3.34 0.00	124.22 -2.92 0.00	119.31 -2.57 0.00	119.40 -2.81 0.00	134.24 -3.58 0.00	133.90 -3.58 0.00	135.59 -3.34 0.00	115.28 -2.84 0.00	97.26 -2.29 0.00	94.27 -2.22 0.00	118.81 -3.04 0.00	151.39 -4.04 0.00	169.20 -4.52 0.00	166.87 -3.75 0.00	145.19 -3.41 0.00	127.40 -2.99 0.00	97.45 -2.49 0.00	84.84 -2.27 0.00	81.23 -2.17 0.00
EAST_RIVER___1 323558	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.64 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.11 5.46 -14.51	143.23 7.31 -14.04	154.18 7.46 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	147.40 8.48 0.00	129.47 7.91 -3.43	114.43 7.77 -7.12	110.92 7.43 -7.00	129.66 7.81 0.00	165.23 9.80 0.00	184.49 10.77 0.00	183.29 10.76 -1.91	158.40 9.52 -0.28	138.51 7.96 -0.15	113.21 6.30 -6.96	98.76 5.14 -6.52	94.98 4.42 -7.16
EAST_RIVER___2 323559	112.86 5.27 -0.01	110.93 4.60 -6.34	112.86 4.21 -0.56	117.01 3.85 0.00	118.53 3.78 0.00	123.36 3.70 -0.43	146.60 4.95 -14.51	142.98 7.07 -14.04	153.81 7.09 -24.51	156.03 7.85 -10.35	147.57 7.69 -2.41	147.12 8.19 0.00	129.35 7.79 -3.43	114.43 7.77 -7.12	110.92 7.43 -7.00	129.54 7.68 0.00	164.91 9.48 0.00	183.79 10.07 0.00	182.60 10.06 -1.91	158.10 9.22 -0.28	138.24 7.69 -0.15	113.00 6.10 -6.96	98.59 4.96 -6.52	94.81 4.25 -7.16
EAST___DELAWARE_HYD 23607	112.32 4.73 -0.01	110.47 4.20 -6.29	113.11 4.43 -0.58	117.46 4.30 0.00	118.88 4.13 0.00	124.09 4.41 -0.45	147.91 5.73 -15.04	142.58 6.33 -14.37	153.66 6.35 -25.10	154.97 6.48 -10.66	146.28 6.33 -2.48	145.32 6.39 0.00	127.44 5.79 -3.54	112.64 5.77 -7.33	109.09 5.40 -7.21	127.70 5.85 0.00	163.66 8.23 0.00	182.74 9.03 0.00	182.15 9.55 -1.99	157.36 8.47 -0.30	137.59 7.04 -0.16	112.46 5.29 -7.22	98.14 4.27 -6.76	94.41 3.58 -7.43
EIGHT_POINT___WT_PWR 323820	103.17 -4.42 0.00	97.66 -4.10 -1.78	102.52 -5.73 -0.16	107.16 -6.00 0.01	108.66 -6.09 0.01	113.15 -6.20 -0.13	125.65 -5.72 -4.22	120.10 -5.73 -3.95	122.99 -6.11 -6.89	112.35 -8.96 16.52	111.97 -9.35 16.15	105.86 -9.86 23.21	92.02 -8.51 17.59	94.67 -6.87 -1.99	88.84 -6.95 0.70	86.87 -9.02 25.97	99.95 -11.19 44.29	93.69 -14.77 65.26	96.70 -13.31 60.61	92.40 -12.03 44.16	78.73 -11.48 40.19	70.54 -9.99 19.41	77.70 -8.63 0.78	76.56 -8.92 -2.09
ELBRIDGE_115KV_TB2 80188	104.25 -3.34 0.00	96.88 -3.10 0.00	104.30 -3.78 0.00	109.09 -4.07 0.00	110.62 -4.13 0.00	115.06 -4.17 0.00	123.20 -3.94 0.00	118.22 -3.66 0.00	118.66 -3.54 0.00	130.07 -4.55 3.21	130.15 -4.54 2.78	130.51 -4.58 3.83	111.27 -3.78 3.07	96.56 -2.99 0.00	93.14 -2.89 0.45	113.57 -4.02 4.27	144.30 -5.13 6.01	160.67 -5.91 7.14	158.55 -5.12 6.95	138.63 -4.61 5.36	121.22 -4.17 5.01	93.12 -3.30 3.52	83.87 -2.79 0.45	80.73 -2.67 0.00
ELEC_TRO_TEK 24086	123.09 6.89 -8.63	113.39 6.10 -7.31	114.49 5.84 -0.56	118.60 5.43 0.00	120.03 5.28 0.00	125.26 5.60 -0.43	148.76 7.12 -14.50	147.96 8.53 -17.55	166.54 8.55 -35.78	157.69 9.51 -10.35	153.56 9.49 -6.60	153.23 9.86 -4.44	151.05 8.98 -23.96	150.94 8.66 -42.73	150.91 8.30 -46.13	161.16 8.90 -30.41	170.28 11.35 -3.51	203.58 12.51 -17.36	199.70 12.46 -16.62	170.90 11.00 -11.31	150.73 9.39 -10.94	143.19 7.30 -35.95	121.70 6.01 -28.58	109.12 5.34 -20.39

ELLENBURG_WT_PWR 323604	109.30 1.72 0.00	101.58 1.59 0.00	110.14 2.05 0.00	115.99 2.83 0.00	117.73 2.98 0.00	122.45 3.22 0.00	128.67 1.53 0.00	123.71 1.83 0.00	123.68 1.47 0.00	139.90 2.07 0.00	139.66 2.19 0.00	141.14 2.22 0.00	119.77 1.65 0.00	100.15 0.60 0.00	97.07 0.58 0.00	123.56 1.71 0.00	156.83 1.40 0.00	174.77 1.05 0.00	169.94 -0.68 0.00	147.26 -1.34 0.00	129.49 -0.91 0.00	99.25 -0.69 0.00	86.67 -0.43 0.00	83.31 -0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	97.58 -10.01 0.00	90.88 -9.10 0.00	96.52 -11.57 0.01	101.05 -12.11 0.01	102.46 -12.28 0.01	106.59 -12.64 0.00	113.16 -13.99 0.00	108.23 -13.65 0.00	108.39 -13.81 0.01	107.36 -16.68 13.79	109.30 -16.22 11.95	105.36 -17.09 16.47	90.65 -14.29 13.17	87.59 -11.95 0.01	82.90 -11.67 1.91	87.62 -15.84 18.39	105.73 -21.14 28.57	111.04 -24.32 38.36	112.08 -22.35 36.19	100.72 -19.91 27.97	86.50 -17.21 26.68	71.78 -12.99 15.18	74.91 -10.28 1.92	74.47 -8.92 0.00
EMPIRE_CC_1 323656	112.34 4.73 -0.03	122.50 4.30 -18.22	114.17 4.43 -1.65	117.46 4.30 0.00	119.00 4.25 0.00	124.67 4.17 -1.27	174.43 4.71 -42.58	159.80 1.94 -35.98	186.88 1.84 -62.84	166.86 2.48 -26.55	146.12 2.48 -6.17	141.70 2.78 0.00	129.52 2.60 -8.81	120.48 2.69 -18.25	117.04 2.61 -17.95	124.29 2.44 0.00	160.09 4.66 0.00	179.11 5.39 0.00	181.70 5.46 -5.62	154.49 5.06 -0.84	135.80 4.95 -0.45	124.78 4.39 -20.44	109.99 3.74 -19.14	108.01 3.58 -21.03
EMPIRE_CC_2 323658	112.34 4.73 -0.03	122.50 4.30 -18.22	114.17 4.43 -1.65	117.46 4.30 0.00	119.00 4.25 0.00	124.67 4.17 -1.27	174.43 4.71 -42.58	159.80 1.94 -35.98	186.88 1.84 -62.84	166.86 2.48 -26.55	146.12 2.48 -6.17	141.70 2.78 0.00	129.52 2.60 -8.81	120.48 2.69 -18.25	117.04 2.61 -17.95	124.29 2.44 0.00	160.09 4.66 0.00	179.11 5.39 0.00	181.70 5.46 -5.62	154.49 5.06 -0.84	135.80 4.95 -0.45	124.78 4.39 -20.44	109.99 3.74 -19.14	108.01 3.58 -21.03
ENORWICH_115KV_TB1 80156	115.55 7.96 -0.01	111.81 7.60 -4.23	115.82 7.35 -0.38	120.97 7.81 0.00	122.55 7.80 0.00	128.47 8.94 -0.30	148.58 11.44 -9.99	142.78 11.58 -9.32	148.87 10.39 -16.28	157.61 9.79 -10.00	151.67 9.90 -4.30	152.10 9.45 -3.73	131.17 7.80 -5.26	111.14 6.87 -4.72	108.20 6.66 -5.06	134.48 8.41 -4.22	176.67 11.04 -10.21	205.11 12.33 -19.06	204.29 13.31 -20.36	171.89 10.25 -13.03	150.08 8.35 -11.34	113.83 5.60 -8.28	96.02 4.01 -4.90	92.17 3.84 -4.94
ERIE_ST__34_KV_TB1-2 80199	99.62 -7.96 0.00	92.78 -7.20 0.00	98.57 -9.51 0.01	103.20 -9.96 0.01	104.65 -10.10 0.01	108.86 -10.37 0.00	115.70 -11.44 0.00	110.79 -11.09 0.00	110.96 -11.24 0.01	109.23 -14.89 13.71	111.57 -14.02 11.88	107.82 -14.73 16.38	92.74 -12.28 13.10	89.68 -9.86 0.01	84.84 -9.75 1.90	90.53 -13.04 18.29	111.59 -15.85 27.98	118.87 -17.89 36.95	119.91 -15.70 35.02	106.96 -14.27 27.38	91.30 -12.52 26.58	74.56 -10.29 15.09	76.40 -8.80 1.91	75.97 -7.42 0.00
ERIE_WT_PWR 323693	98.44 -9.14 0.00	91.78 -8.20 0.00	97.49 -10.59 0.01	102.07 -11.09 0.01	103.50 -11.24 0.01	107.67 -11.56 0.00	114.93 -12.21 0.00	109.33 -12.55 0.00	109.49 -12.71 0.01	108.21 -15.85 13.77	110.15 -15.39 11.93	106.51 -15.97 16.44	91.39 -13.58 13.15	88.49 -11.05 0.01	83.29 -11.29 1.91	88.50 -14.99 18.36	107.86 -18.97 28.60	113.48 -21.72 38.52	114.86 -19.45 36.31	103.65 -16.94 28.01	88.20 -15.52 26.68	72.70 -12.10 15.15	75.52 -9.67 1.92	75.14 -8.26 0.00
ESPRGFLD_115KV_TB1 80157	112.27 4.63 -0.07	150.89 4.70 -46.21	117.06 4.76 -4.21	117.80 4.64 0.00	119.57 4.82 0.00	127.59 5.13 -3.24	242.34 6.61 -108.59	229.59 6.58 -101.13	305.05 6.23 -176.61	217.15 6.06 -73.26	159.71 6.05 -16.19	142.87 5.56 1.61	146.90 5.32 -23.46	155.60 4.78 -51.28	151.36 4.63 -50.25	125.43 5.36 1.79	160.68 7.77 2.52	179.93 9.21 3.00	191.76 9.73 -11.42	156.56 8.17 0.22	136.04 6.78 1.14	155.59 5.00 -50.65	139.64 3.92 -48.61	140.45 3.42 -53.64
ETNA_115_KV_TB1_REV_LBMP_C 345029	107.80 0.22 0.00	102.12 0.10 -2.04	107.84 -0.43 -0.18	112.59 -0.57 0.00	114.17 -0.57 0.00	119.02 -0.36 -0.14	132.48 0.51 -4.83	127.24 0.85 -4.51	130.70 0.61 -7.88	153.42 -0.28 -15.87	148.82 -0.27 -11.63	153.63 -0.28 -14.99	130.96 -0.24 -13.08	102.03 0.20 -2.28	100.52 0.10 -3.94	138.72 0.00 -16.86	189.90 0.16 -34.31	231.89 0.17 -58.00	227.17 1.02 -55.52	187.56 0.74 -38.22	164.81 0.39 -34.02	116.09 -0.10 -16.24	90.71 -0.26 -3.86	85.53 -0.25 -2.39
ETNA____115KV_TB2 80207	107.80 0.22 0.00	102.12 0.10 -2.04	107.84 -0.43 -0.18	112.59 -0.57 0.00	114.17 -0.57 0.00	119.02 -0.36 -0.14	132.48 0.51 -4.83	127.24 0.85 -4.51	130.70 0.61 -7.88	153.42 -0.28 -15.87	148.82 -0.27 -11.63	153.63 -0.28 -14.99	130.96 -0.24 -13.08	102.03 0.20 -2.28	100.52 0.10 -3.94	138.72 0.00 -16.86	189.90 0.16 -34.31	231.89 0.17 -58.00	227.17 1.02 -55.52	187.56 0.74 -38.22	164.81 0.39 -34.02	116.09 -0.10 -16.24	90.71 -0.26 -3.86	85.53 -0.25 -2.39
EUCLID____115KV_TB2 356179	103.49 -4.09 0.00	96.18 -3.80 0.00	103.54 -4.54 0.01	108.29 -4.87 0.01	109.81 -4.93 0.01	114.22 -5.01 0.00	122.18 -4.96 0.00	117.37 -4.51 0.00	117.68 -4.52 0.01	125.20 -5.38 7.25	125.83 -5.36 6.28	124.85 -5.42 8.66	106.70 -4.49 6.93	95.96 -3.58 0.01	91.90 -3.57 1.02	107.34 -4.87 9.65	135.49 -6.37 13.57	150.28 -7.30 16.14	148.43 -6.48 15.71	130.29 -5.65 12.66	113.00 -5.09 12.31	87.99 -4.00 7.96	82.69 -3.40 1.02	80.14 -3.25 0.00
E_CANADA_CAP_HY 24051	114.34 6.67 -0.09	166.53 6.60 -59.96	120.36 6.81 -5.46	120.07 6.90 0.00	121.87 7.12 0.00	130.95 7.52 -4.20	276.75 8.77 -140.85	261.34 8.29 -131.17	359.33 8.06 -229.06	241.55 7.99 -95.74	167.05 7.97 -21.61	144.78 7.08 1.23	156.32 7.09 -31.12	172.23 6.17 -66.51	167.64 5.89 -65.27	127.18 6.70 1.37	163.76 10.26 1.93	183.94 12.51 2.29	199.60 12.63 -16.36	160.56 11.00 -0.97	139.26 9.12 0.27	173.53 7.10 -66.49	156.01 5.75 -63.16	158.05 5.09 -69.57
E_CANADA_MHWK_HY 24050	115.33 7.75 0.00	107.18 7.20 0.00	115.65 7.56 0.00	120.97 7.80 0.00	122.44 7.69 0.00	127.45 8.22 0.00	135.79 8.65 0.00	129.92 8.04 0.00	129.66 7.46 0.00	145.82 7.99 0.00	146.28 8.81 0.00	147.68 8.76 0.00	125.44 7.33 0.00	105.52 5.97 0.00	101.89 5.40 0.00	126.85 5.00 0.00	160.55 5.12 0.00	177.88 4.16 0.00	173.85 3.23 0.00	150.83 2.23 0.00	131.97 1.57 0.00	101.64 1.70 0.00	88.42 1.31 0.00	84.81 1.42 0.00
E_FISHKILL____LBMP 23776	112.76 5.16 -0.01	111.28 4.60 -6.70	112.88 4.22 -0.57	117.12 3.96 0.00	118.65 3.90 0.00	123.48 3.82 -0.44	146.98 5.09 -14.75	142.25 6.09 -14.28	153.26 6.11 -24.94	155.12 6.75 -10.54	146.52 6.60 -2.45	145.73 6.81 0.00	127.99 6.38 -3.50	113.16 6.37 -7.24	109.69 6.08 -7.12	128.19 6.34 0.00	163.36 7.93 0.00	182.40 8.69 0.00	181.44 8.87 -1.95	156.77 7.88 -0.29	137.20 6.65 -0.16	112.32 5.30 -7.08	98.09 4.36 -6.63	94.52 3.84 -7.29
FALCON____SEABRD_CC1 323796	110.81 3.22 0.00	102.98 3.00 0.00	111.55 3.46 0.00	117.46 4.30 0.00	119.22 4.47 0.00	124.12 4.89 0.00	130.32 3.18 0.00	124.80 2.92 0.00	124.78 2.57 0.00	141.00 3.17 0.00	140.77 3.29 0.00	142.25 3.33 0.00	120.71 2.60 0.00	100.94 1.39 0.00	97.74 1.25 0.00	124.42 2.56 0.00	158.07 2.64 0.00	176.49 2.77 0.00	171.48 0.86 0.00	148.60 0.00 0.00	130.53 0.13 0.00	100.14 0.20 0.00	87.37 0.26 0.00	84.40 1.00 0.00

FALCON___SEABRD_CC2 323797	110.81 3.22 0.00	102.98 3.00 0.00	111.55 3.46 0.00	117.46 4.30 0.00	119.22 4.47 0.00	124.12 4.89 0.00	130.32 3.18 0.00	124.80 2.92 0.00	124.78 2.57 0.00	141.00 3.17 0.00	140.77 3.29 0.00	142.25 3.33 0.00	120.71 2.60 0.00	100.94 1.39 0.00	97.74 1.25 0.00	124.42 2.56 0.00	158.07 2.64 0.00	176.49 2.77 0.00	171.48 0.86 0.00	148.60 0.00 0.00	130.53 0.13 0.00	100.14 0.20 0.00	87.37 0.26 0.00	84.40 1.00 0.00
FAR ROCKAWAY___4 23548	125.25 9.04 -8.63	115.39 8.10 -7.31	116.43 7.78 -0.56	120.75 7.58 0.00	122.10 7.34 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.64 11.21 -17.55	168.50 10.51 -35.78	159.89 11.72 -10.35	156.17 12.10 -6.60	155.73 12.36 -4.44	153.18 11.10 -23.96	152.73 10.45 -42.73	152.65 10.03 -46.13	163.36 11.09 -30.41	173.08 14.14 -3.51	206.88 15.81 -17.36	202.94 15.70 -16.62	173.58 13.67 -11.31	152.81 11.48 -10.94	145.39 9.49 -35.95	123.35 7.67 -28.58	110.79 7.01 -20.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	113.29 5.70 -0.01	111.32 5.00 -6.34	113.41 4.76 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.38 9.95 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.40 9.51 -0.28	138.64 8.08 -0.15	113.30 6.40 -6.96	98.85 5.23 -6.52	95.06 4.50 -7.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	113.29 5.70 -0.01	111.32 5.00 -6.34	113.41 4.76 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.38 9.95 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.30 6.40 -6.96	98.85 5.23 -6.52	95.15 4.59 -7.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.00 4.25 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.23 7.31 -14.04	154.18 7.45 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.35 7.80 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.28 10.75 -1.91	158.40 9.51 -0.28	138.50 7.95 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
FARRAGUT___LBMP 323566	113.19 5.59 -0.01	111.22 4.90 -6.34	113.19 4.54 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.26 8.34 0.00	129.23 7.68 -3.43	114.33 7.67 -7.12	110.91 7.43 -7.00	129.41 7.56 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.10 6.20 -6.96	98.68 5.05 -6.52	94.98 4.42 -7.16
FENNER___WINDPWR 24204	109.20 1.62 0.00	101.48 1.50 0.00	109.49 1.40 0.00	114.52 1.36 0.00	116.13 1.38 0.00	120.90 1.67 0.00	129.81 2.67 0.00	124.56 2.68 0.00	124.65 2.44 0.00	139.42 2.20 0.60	139.14 2.19 0.52	140.43 2.22 0.72	119.43 1.88 0.58	101.34 1.79 0.00	98.03 1.64 0.10	123.03 1.94 0.77	158.84 2.48 -0.93	180.84 2.77 -4.35	177.74 3.23 -3.89	153.20 2.68 -1.93	133.72 2.08 -1.24	100.61 1.30 0.63	87.97 0.96 0.10	84.32 0.92 0.00
FIBERTEK___ENERGY 23856	104.89 -2.69 0.00	97.38 -2.60 0.00	104.95 -3.13 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	118.95 -2.93 0.00	119.40 -2.81 0.00	130.50 -3.72 3.61	130.63 -3.71 3.13	131.00 -3.61 4.31	111.60 -3.07 3.45	97.25 -2.29 0.00	93.67 -2.32 0.51	113.89 -3.17 4.80	144.48 -4.20 6.75	160.82 -4.86 8.03	158.71 -4.09 7.82	138.91 -3.57 6.12	121.33 -3.26 5.81	93.29 -2.70 3.96	84.34 -2.26 0.51	81.23 -2.17 0.00
FITZPATRICK____ 23598	102.53 -5.05 0.00	95.18 -4.80 0.00	102.69 -5.40 0.00	107.40 -5.77 0.00	108.90 -5.85 0.00	113.15 -6.08 0.00	121.04 -6.10 0.00	116.03 -5.85 0.00	116.34 -5.86 0.00	130.00 -6.75 1.08	129.80 -6.73 0.94	130.83 -6.80 1.29	111.30 -5.79 1.03	94.87 -4.68 0.00	91.80 -4.53 0.15	114.33 -6.09 1.44	145.64 -7.77 2.03	162.45 -8.85 2.41	159.92 -8.36 2.35	139.43 -7.28 1.89	122.04 -6.52 1.84	93.76 -4.99 1.19	82.69 -4.27 0.15	79.31 -4.08 0.00
FLOWRFLD_69_KV_BK1 356044	125.78 9.57 -8.63	115.99 8.70 -7.31	117.08 8.43 -0.56	121.20 8.03 0.00	122.55 7.80 0.00	128.25 8.58 -0.43	152.32 10.68 -14.50	151.51 11.94 -17.69	228.72 11.37 -95.14	160.72 12.40 -10.49	157.04 12.92 -6.65	156.42 13.06 -4.44	153.77 11.69 -23.96	153.23 10.95 -42.73	153.37 10.71 -46.17	164.35 11.94 -30.55	176.47 14.77 -6.28	211.69 16.16 -21.82	203.93 16.55 -16.76	174.91 14.86 -11.45	168.19 12.39 -25.41	145.94 9.99 -36.00	123.96 8.28 -28.58	111.21 7.42 -20.39
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	113.51 5.92 -0.01	111.76 5.30 -6.48	113.96 5.30 -0.58	118.37 5.21 0.00	119.80 5.05 0.00	124.92 5.25 -0.44	148.67 6.61 -14.91	143.62 7.31 -14.42	154.85 7.45 -25.19	156.66 8.13 -10.70	147.93 7.97 -2.49	147.12 8.20 0.00	129.23 7.56 -3.55	114.27 7.37 -7.36	110.67 6.95 -7.24	129.29 7.43 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.51 10.92 -1.97	158.55 9.66 -0.29	138.64 8.08 -0.16	113.30 6.20 -7.16	98.95 5.14 -6.70	95.18 4.42 -7.37
FORT ORANGE____ 23900	112.03 4.41 -0.04	131.27 3.70 -27.59	115.03 4.43 -2.51	117.57 4.41 0.00	119.22 4.47 0.00	125.09 3.93 -1.93	194.55 2.67 -64.73	183.47 1.58 -60.01	228.59 1.58 -104.80	183.62 1.52 -44.28	149.42 1.66 -10.30	141.43 2.50 0.00	134.69 1.88 -14.69	132.17 2.19 -30.43	128.64 2.22 -29.93	123.80 1.94 0.00	157.77 2.33 0.00	176.49 2.77 0.00	181.73 2.56 -8.54	152.55 2.68 -1.27	134.08 3.00 -0.68	133.12 2.10 -31.08	118.38 2.18 -29.09	118.54 3.17 -31.97
FORT_DRUM_COGEN 23780	110.49 2.90 0.00	102.68 2.70 0.00	110.58 2.49 0.00	116.22 3.06 0.00	117.74 2.98 0.00	123.04 3.82 0.00	132.10 4.96 0.00	127.36 5.48 0.00	126.73 4.52 0.00	142.24 4.41 0.00	142.28 4.81 0.00	143.51 4.58 0.00	121.66 3.54 0.00	102.53 2.99 0.00	99.48 2.99 0.00	126.00 4.14 0.00	160.40 4.97 0.00	179.80 6.08 0.00	177.10 6.48 0.00	153.36 4.76 0.00	134.70 4.30 0.00	102.84 2.90 0.00	89.20 2.09 0.00	85.40 2.00 0.00
FOX_HILLS___ESR 323835	113.56 5.92 -0.07	111.32 5.00 -6.34	113.19 4.54 -0.56	117.35 4.19 0.00	118.88 4.13 0.00	123.36 3.70 -0.43	149.78 5.34 -17.30	155.96 7.43 -26.64	171.55 7.45 -41.89	177.01 8.27 -30.91	174.23 7.97 -28.79	157.86 8.20 -10.74	151.99 7.91 -25.95	140.03 8.16 -32.32	135.35 7.82 -31.05	145.48 7.80 -15.82	165.59 10.10 -0.06	227.45 11.29 -42.44	227.50 11.43 -45.44	200.58 10.10 -41.87	150.58 8.61 -11.57	140.02 6.80 -33.28	112.48 5.49 -19.88	102.02 4.75 -13.87
FPL FAR_ROCK_GT1 24212	125.25 9.04 -8.63	115.39 8.09 -7.31	116.44 7.79 -0.56	120.75 7.58 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	150.16 8.52 -14.50	149.78 10.35 -17.55	168.50 10.51 -35.78	159.89 11.71 -10.35	156.17 12.10 -6.60	155.73 12.36 -4.44	153.18 11.10 -23.96	152.73 10.45 -42.73	152.65 10.03 -46.13	163.35 11.09 -30.41	173.08 14.14 -3.51	206.72 15.64 -17.36	202.93 15.69 -16.62	173.57 13.66 -11.31	152.68 11.34 -10.94	145.28 9.39 -35.95	123.36 7.67 -28.58	110.70 6.92 -20.39

FPL FAR_ROCK_GT2 23815	125.25 9.04 -8.63	115.39 8.09 -7.31	116.44 7.79 -0.56	120.75 7.58 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	150.16 8.52 -14.50	149.78 10.35 -17.55	168.50 10.51 -35.78	159.89 11.71 -10.35	156.17 12.10 -6.60	155.73 12.36 -4.44	153.18 11.10 -23.96	152.73 10.45 -42.73	152.65 10.03 -46.13	163.35 11.09 -30.41	173.08 14.14 -3.51	206.72 15.64 -17.36	202.93 15.69 -16.62	173.57 13.66 -11.31	152.68 11.34 -10.94	145.28 9.39 -35.95	123.36 7.67 -28.58	110.70 6.92 -20.39
FRANKLIN_FALL_HYD 24054	111.02 3.44 0.00	103.18 3.20 0.00	111.76 3.68 0.00	118.03 4.87 0.00	119.80 5.05 0.00	124.71 5.48 0.00	132.86 5.72 0.00	126.75 4.88 0.00	126.36 4.16 0.00	142.93 5.10 0.00	142.97 5.50 0.00	144.34 5.42 0.00	122.37 4.25 0.00	102.23 2.69 0.00	99.09 2.61 0.00	126.12 4.26 0.00	160.09 4.66 0.00	178.93 5.21 0.00	173.69 3.07 0.00	150.53 1.93 0.00	132.35 1.96 0.00	101.44 1.50 0.00	88.68 1.57 0.00	85.06 1.67 0.00
FREEPORT_EQUUS_GT1 23764	123.74 7.53 -8.63	113.99 6.70 -7.31	114.92 6.27 -0.56	119.16 5.99 0.00	120.49 5.74 0.00	125.50 5.84 -0.43	148.76 7.12 -14.50	148.32 8.89 -17.55	166.91 8.92 -35.78	157.97 9.79 -10.35	153.97 9.90 -6.60	153.65 10.28 -4.44	151.41 9.33 -23.96	151.24 8.96 -42.73	151.20 8.58 -46.13	161.65 9.38 -30.41	170.28 11.34 -3.51	203.59 12.51 -17.36	200.05 12.80 -16.62	171.51 11.60 -11.31	151.13 9.78 -10.95	143.48 7.59 -35.95	122.23 6.54 -28.58	109.62 5.84 -20.39
FREEPORT___CT2 23818	123.74 7.53 -8.63	113.99 6.70 -7.31	114.92 6.27 -0.56	119.16 5.99 0.00	120.49 5.74 0.00	125.50 5.84 -0.43	148.76 7.12 -14.50	148.32 8.89 -17.55	166.91 8.92 -35.78	157.97 9.79 -10.35	153.97 9.90 -6.60	153.65 10.28 -4.44	151.41 9.33 -23.96	151.24 8.96 -42.73	151.20 8.58 -46.13	161.65 9.38 -30.41	170.28 11.34 -3.51	203.59 12.51 -17.36	200.05 12.80 -16.62	171.51 11.60 -11.31	151.13 9.78 -10.95	143.48 7.59 -35.95	122.23 6.54 -28.58	109.62 5.84 -20.39
FRESHKLS_33_KV_LOAD 356253	113.24 5.59 -0.07	111.03 4.70 -6.34	112.87 4.22 -0.56	117.01 3.85 0.00	118.54 3.79 0.00	123.00 3.34 -0.43	149.40 4.96 -17.30	155.71 7.19 -26.64	171.31 7.21 -41.89	176.60 7.86 -30.91	85.50 7.42 59.40	85.50 7.78 61.20	74.89 7.44 50.67	139.73 7.86 -32.32	135.06 7.53 -31.05	145.24 7.56 -15.82	165.12 9.64 -0.06	227.10 10.94 -42.44	226.98 10.92 -45.44	200.28 9.81 -41.87	150.19 8.22 -11.57	139.82 6.60 -33.28	112.30 5.31 -19.88	101.77 4.50 -13.87
FULTON COGEN____ 23766	103.60 -3.98 0.00	96.18 -3.80 0.00	103.66 -4.43 0.00	108.41 -4.75 0.00	109.93 -4.82 0.00	114.34 -4.89 0.00	122.44 -4.70 0.00	117.49 -4.39 0.00	117.81 -4.40 0.00	133.98 -5.24 -1.39	133.45 -5.22 -1.20	135.44 -5.14 -1.66	115.07 -4.37 -1.33	96.06 -3.38 0.00	93.30 -4.51 -0.19	119.19 -4.51 -1.85	152.12 -5.91 -2.60	170.03 -6.77 -3.09	167.65 -5.97 -3.01	145.82 -5.20 -2.42	128.06 -4.69 -2.36	97.67 -3.80 -1.52	83.99 -3.31 -0.19	80.23 -3.17 0.00
FULTON___LFGE 323630	115.43 7.75 -0.09	173.23 7.59 -65.66	121.96 7.89 -5.98	121.20 8.04 0.00	122.90 8.15 0.00	132.42 8.59 -4.60	291.54 10.18 -154.23	275.02 9.51 -143.62	382.44 9.41 -250.82	253.43 9.64 -105.96	171.47 9.35 -24.64	147.54 8.62 0.00	161.41 8.14 -35.15	179.44 7.07 -72.83	174.87 6.75 -71.63	129.90 8.04 0.00	167.09 11.66 0.00	187.96 14.25 0.00	205.31 14.33 -20.36	164.11 12.48 -3.03	142.46 10.44 -1.62	181.98 8.00 -74.04	163.04 6.62 -69.31	165.50 5.92 -76.18
G.F.CEMENT___DRP 24184	116.71 9.04 -0.09	175.26 8.70 -66.59	123.23 9.08 -6.06	122.33 9.17 0.00	124.16 9.41 0.00	133.43 9.54 -4.66	294.70 11.19 -156.37	279.16 10.73 -146.55	389.14 11.00 -255.94	258.08 12.13 -108.12	174.58 11.96 -25.15	150.46 11.53 0.00	163.79 9.80 -35.87	182.32 8.46 -74.31	177.68 8.10 -73.09	131.60 9.75 0.00	168.64 13.21 0.00	189.18 15.46 0.00	206.79 15.53 -20.64	165.05 13.37 -3.07	143.39 11.34 -1.65	183.81 8.80 -75.07	164.79 7.40 -70.28	167.47 6.84 -77.24
GARDENVILLE___LBMP 24039	98.12 -9.47 0.00	91.38 -8.60 0.00	96.95 -11.13 0.01	101.61 -11.54 0.01	102.92 -11.82 0.01	107.19 -12.04 0.00	113.79 -13.35 0.00	108.84 -13.04 0.00	109.00 -13.20 0.01	107.87 -16.13 13.84	109.81 -15.67 11.99	105.87 -16.53 16.53	91.08 -13.82 13.21	88.09 -11.45 0.01	83.37 -11.19 1.92	88.17 -15.23 18.45	106.63 -20.05 28.75	111.87 -23.10 38.75	113.11 -20.99 36.53	101.56 -18.87 28.16	87.15 -16.43 26.82	72.23 -12.49 15.23	75.17 -10.02 1.93	74.72 -8.67 0.00
GARDNVLA_35_KV_LD 355827	98.55 -9.04 0.00	91.78 -8.20 0.00	97.49 -10.59 0.01	102.18 -10.98 0.01	103.50 -11.25 0.01	107.66 -11.57 0.00	114.30 -12.84 0.00	109.45 -12.43 0.00	109.61 -12.59 0.01	108.51 -15.57 13.74	110.44 -15.12 11.91	106.67 -15.84 16.41	91.76 -13.23 13.13	88.49 -11.05 0.01	83.77 -10.81 1.91	88.91 -14.62 18.33	108.13 -19.27 28.03	114.66 -22.06 36.99	115.59 -19.96 35.06	103.19 -17.98 27.42	88.13 -15.65 26.62	72.83 -11.99 15.12	75.61 -9.58 1.91	75.14 -8.26 0.00
GELCKHM___115KV_LOAD 80723	104.03 -3.55 0.00	96.68 -3.30 0.00	104.09 -4.00 0.01	108.86 -4.30 0.01	110.39 -4.36 0.01	114.82 -4.41 0.00	122.94 -4.20 0.00	117.98 -3.90 0.00	118.42 -3.79 0.01	126.96 -4.82 6.04	127.43 -4.81 5.23	126.99 -4.72 7.21	108.45 -3.90 5.77	96.46 -3.09 0.01	92.55 -3.09 0.85	109.68 -4.14 8.03	138.69 -5.44 11.30	154.02 -6.25 13.44	151.91 -5.63 13.08	133.15 -4.90 10.55	115.71 -4.43 10.25	89.82 -3.50 6.63	83.30 -2.96 0.85	80.56 -2.84 0.00
GENERAL___MILLS 23808	98.44 -9.14 0.00	91.68 -8.30 0.00	97.38 -10.70 0.01	101.95 -11.20 0.01	103.27 -11.48 0.01	107.54 -11.68 0.00	114.17 -12.97 0.00	109.20 -12.68 0.00	109.37 -12.83 0.01	108.21 -15.85 13.77	110.15 -15.40 11.93	106.37 -16.12 16.44	91.50 -13.47 13.15	88.39 -11.15 0.01	83.67 -10.90 1.91	88.63 -14.87 18.36	107.40 -19.43 28.60	112.79 -22.41 38.52	114.01 -20.30 36.31	102.46 -18.13 28.01	87.81 -15.91 26.68	72.70 -12.09 15.15	75.44 -9.76 1.92	74.97 -8.42 0.00
GE_PLASTICS___DRP 24183	111.27 3.66 -0.03	125.88 3.20 -22.70	113.72 3.57 -2.06	116.67 3.51 0.00	118.19 3.44 0.00	123.92 3.10 -1.59	183.43 3.05 -53.24	173.35 2.19 -49.28	210.47 2.20 -86.06	176.67 2.48 -36.36	148.40 2.47 -8.46	141.84 2.92 0.00	132.78 2.60 -12.06	127.22 2.69 -24.99	123.67 2.61 -24.58	124.29 2.44 0.00	158.85 3.42 0.00	177.54 3.82 0.00	181.40 3.75 -7.03	153.36 3.71 -1.05	134.35 3.39 -0.56	128.20 2.70 -25.56	113.47 2.44 -23.93	112.36 2.67 -26.29
GILBOA___1 23756	110.49 2.91 -0.01	106.80 3.00 -3.83	111.79 3.35 -0.35	115.99 2.83 0.00	117.50 2.75 0.00	121.88 2.38 -0.27	139.03 2.93 -8.96	133.16 3.05 -8.23	139.51 2.93 -14.38	146.03 3.17 -5.03	141.14 3.16 -0.51	141.00 3.33 1.25	122.20 3.07 -1.02	106.91 3.18 -4.17	103.44 2.99 -3.96	123.38 2.92 1.39	157.36 3.89 1.96	175.20 3.82 2.33	173.46 3.93 1.09	150.96 4.01 1.65	132.36 3.65 1.68	106.00 2.90 -3.15	93.42 2.44 -3.88	89.99 2.16 -4.43
GILBOA___2 23757	110.49 2.91 -0.01	106.80 3.00 -3.83	111.79 3.35 -0.35	115.99 2.83 0.00	117.50 2.75 0.00	121.88 2.38 -0.27	139.03 2.93 -8.96	133.16 3.05 -8.23	139.51 2.93 -14.38	146.03 3.17 -5.03	141.14 3.16 -0.51	141.00 3.33 1.25	122.20 3.07 -1.02	106.91 3.18 -4.17	103.44 2.99 -3.96	123.38 2.92 1.39	157.36 3.89 1.96	175.20 3.82 2.33	173.46 3.93 1.09	150.96 4.01 1.65	132.36 3.65 1.68	106.00 2.90 -3.15	93.42 2.44 -3.88	89.99 2.16 -4.43

GILBOA___3 23758	110.49 2.91 -0.01	106.80 3.00 -3.83	111.79 3.35 -0.35	115.99 2.83 0.00	117.50 2.75 0.00	121.88 2.38 -0.27	139.03 2.93 -8.96	133.16 3.05 -8.23	139.51 2.93 -14.38	146.03 3.17 -5.03	141.14 3.16 -0.51	141.00 3.33 1.25	122.20 3.07 -1.02	106.91 3.18 -4.17	103.44 2.99 -3.96	123.38 2.92 1.39	157.36 3.89 1.96	175.20 3.82 2.33	173.46 3.93 1.09	150.96 4.01 1.65	132.36 3.65 1.68	106.00 2.90 -3.15	93.42 2.44 -3.88	89.99 2.16 -4.43
GILBOA___4 23759	110.49 2.91 -0.01	106.80 3.00 -3.83	111.79 3.35 -0.35	115.99 2.83 0.00	117.50 2.75 0.00	121.88 2.38 -0.27	139.03 2.93 -8.96	133.16 3.05 -8.23	139.51 2.93 -14.38	146.03 3.17 -5.03	141.14 3.16 -0.51	141.00 3.33 1.25	122.20 3.07 -1.02	106.91 3.18 -4.17	103.44 2.99 -3.96	123.38 2.92 1.39	157.36 3.89 1.96	175.20 3.82 2.33	173.46 3.93 1.09	150.96 4.01 1.65	132.36 3.65 1.68	106.00 2.90 -3.15	93.42 2.44 -3.88	89.99 2.16 -4.43
GILBOA___ 23599	110.49 2.90 -0.01	106.81 3.00 -3.83	111.79 3.35 -0.35	115.99 2.83 0.00	117.50 2.75 0.00	121.88 2.38 -0.27	139.16 3.05 -8.96	133.16 3.05 -8.23	139.52 2.93 -14.38	146.03 3.17 -5.03	141.14 3.16 -0.51	141.01 3.33 1.25	122.20 3.07 -1.02	106.91 3.19 -4.17	103.44 2.99 -3.96	123.39 2.92 1.39	157.36 3.89 1.96	175.56 4.17 2.33	173.97 4.44 1.09	151.26 4.31 1.65	132.37 3.65 1.68	106.00 2.90 -3.15	93.43 2.44 -3.88	89.99 2.17 -4.43
GINNA___ 23603	97.25 -10.33 0.00	90.28 -9.70 0.00	96.73 -11.35 0.01	101.05 -12.11 0.01	102.58 -12.17 0.01	107.07 -12.16 0.00	114.93 -12.21 0.00	109.69 -12.19 0.00	110.10 -12.10 0.01	111.39 -13.65 12.79	112.51 -13.88 11.08	109.63 -14.03 15.27	93.98 -11.93 12.21	89.58 -9.95 0.01	85.06 -9.65 1.78	91.78 -13.04 17.03	112.43 -17.56 25.43	120.75 -20.32 32.64	120.86 -18.59 31.17	106.68 -16.64 25.28	90.44 -14.99 24.97	74.59 -11.29 14.06	76.00 -9.32 1.79	74.89 -8.51 0.00
GLEN PARK___ 23778	111.13 3.54 0.00	103.18 3.20 0.00	111.11 3.02 0.00	116.78 3.62 0.00	118.31 3.56 0.00	123.64 4.41 0.00	132.99 5.85 0.00	128.21 6.33 0.00	127.34 5.13 0.00	142.93 5.10 0.00	142.83 5.36 0.00	144.07 5.14 0.00	122.14 4.02 0.00	102.83 3.28 0.00	99.86 3.38 0.00	126.60 4.75 0.00	161.34 5.90 0.00	181.01 7.29 0.00	178.47 7.85 0.00	154.39 5.79 0.00	135.62 5.22 0.00	103.44 3.50 0.00	89.64 2.53 0.00	85.82 2.42 0.00
GLENDALE_27_KV_LOAD 356172	114.15 6.56 -0.01	112.02 5.70 -6.34	114.06 5.40 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	124.31 4.65 -0.43	147.88 6.23 -14.51	144.08 8.17 -14.04	154.91 8.19 -24.51	157.28 9.10 -10.35	148.54 8.66 -2.41	147.96 9.03 0.00	130.06 8.50 -3.43	117.42 8.66 -9.21	115.19 8.30 -10.41	130.26 8.41 0.00	166.16 10.72 0.00	185.70 11.99 0.00	184.48 11.94 -1.91	159.44 10.55 -0.28	139.42 8.87 -0.15	114.10 7.20 -6.96	99.56 5.92 -6.53	95.82 5.25 -7.17
GLENWOOD_IC_1_G5 23712	123.42 7.21 -8.63	113.69 6.40 -7.31	114.71 6.05 -0.56	118.93 5.77 0.00	120.26 5.51 0.00	125.62 5.96 -0.43	149.14 7.50 -14.50	148.57 9.14 -17.55	167.28 9.29 -35.78	158.52 10.34 -10.35	154.38 10.31 -6.60	154.06 10.70 -4.44	151.88 9.80 -23.96	151.54 9.26 -42.73	151.49 8.88 -46.13	161.89 9.63 -30.41	171.22 12.28 -3.51	204.63 13.55 -17.36	200.72 13.48 -16.62	171.65 11.74 -11.31	151.38 10.04 -10.94	143.59 7.70 -35.95	121.96 6.27 -28.58	109.37 5.59 -20.39
GLENWOOD_IC_2_G1 23688	123.53 7.32 -8.63	113.79 6.50 -7.31	114.81 6.16 -0.56	119.04 5.88 0.00	120.37 5.62 0.00	125.74 6.08 -0.43	149.01 7.37 -14.50	148.57 9.15 -17.55	167.27 9.28 -35.78	158.52 10.34 -10.35	154.51 10.44 -6.60	154.21 10.84 -4.44	151.88 9.80 -23.96	151.54 9.26 -42.73	151.48 8.87 -46.13	162.02 9.75 -30.41	171.21 12.28 -3.51	204.45 13.38 -17.36	200.72 13.48 -16.62	171.80 11.89 -11.31	151.38 10.04 -10.94	143.69 7.80 -35.95	122.04 6.36 -28.58	109.46 5.67 -20.39
GLENWOOD_IC_3_G1 23689	123.53 7.32 -8.63	113.79 6.50 -7.31	114.81 6.16 -0.56	119.04 5.88 0.00	120.37 5.62 0.00	125.74 6.08 -0.43	149.01 7.37 -14.50	148.57 9.15 -17.55	167.27 9.28 -35.78	158.52 10.34 -10.35	154.51 10.44 -6.60	154.21 10.84 -4.44	151.88 9.80 -23.96	151.54 9.26 -42.73	151.48 8.87 -46.13	162.02 9.75 -30.41	171.21 12.28 -3.51	204.45 13.38 -17.36	200.72 13.48 -16.62	171.80 11.89 -11.31	151.38 10.04 -10.94	143.69 7.80 -35.95	122.04 6.36 -28.58	109.46 5.67 -20.39
GLENWOOD___4 23550	123.52 7.32 -8.63	113.79 6.50 -7.31	114.81 6.16 -0.56	119.05 5.88 0.00	120.37 5.62 0.00	125.74 6.08 -0.43	149.27 7.63 -14.50	148.69 9.26 -17.55	167.40 9.41 -35.78	158.65 10.47 -10.35	154.66 10.59 -6.60	154.34 10.98 -4.44	152.00 9.92 -23.96	151.74 9.46 -42.73	151.59 8.97 -46.13	162.01 9.75 -30.41	171.37 12.43 -3.51	204.80 13.72 -17.36	200.89 13.65 -16.62	171.94 12.04 -11.31	151.51 10.17 -10.94	143.69 7.80 -35.95	122.05 6.36 -28.58	109.46 5.67 -20.39
GLENWOOD___5 23614	123.52 7.32 -8.63	113.79 6.50 -7.31	114.81 6.16 -0.56	119.05 5.88 0.00	120.37 5.62 0.00	125.74 6.08 -0.43	149.27 7.63 -14.50	148.69 9.26 -17.55	167.40 9.41 -35.78	158.65 10.47 -10.35	154.66 10.59 -6.60	154.34 10.98 -4.44	152.00 9.92 -23.96	151.74 9.46 -42.73	151.59 8.97 -46.13	162.01 9.75 -30.41	171.37 12.43 -3.51	204.80 13.72 -17.36	200.89 13.65 -16.62	171.94 12.04 -11.31	151.51 10.17 -10.94	143.69 7.80 -35.95	122.05 6.36 -28.58	109.46 5.67 -20.39
GLOBAL GREEN_PORT_GT1 23814	128.79 12.58 -8.63	118.89 11.59 -7.31	119.89 11.24 -0.56	123.92 10.76 0.00	124.50 9.75 0.00	129.79 10.13 -0.43	153.47 11.83 -14.50	152.96 13.41 -17.67	221.94 12.59 -87.14	162.08 13.78 -10.47	157.86 13.75 -6.64	156.84 13.47 -4.44	153.89 11.81 -23.96	153.33 11.05 -42.73	153.36 10.71 -46.17	164.69 12.30 -30.53	176.26 14.92 -5.90	212.31 17.37 -21.22	204.94 17.58 -16.74	175.03 15.00 -11.43	166.28 12.39 -23.49	146.02 10.09 -35.99	123.70 8.01 -28.58	111.62 7.84 -20.39
GLOBE___DSASP 323697	94.35 -13.23 0.00	87.88 -12.10 0.00	93.16 -14.92 0.01	97.65 -15.50 0.01	98.91 -15.84 0.01	103.01 -16.22 0.00	108.71 -18.44 0.00	103.72 -18.16 0.00	103.99 -18.21 0.01	103.21 -20.95 13.67	104.87 -20.76 11.84	101.07 -21.53 16.32	86.99 -18.07 13.05	84.21 -15.33 0.01	79.83 -14.76 1.90	83.53 -20.11 18.22	99.72 -27.67 28.04	104.48 -31.96 37.28	105.51 -29.86 35.25	94.86 -26.30 27.44	82.45 -21.65 26.31	68.62 -16.29 15.04	72.57 -12.63 1.90	72.30 -11.09 0.00
GOETHSLN___LBMP 323567	112.54 4.95 -0.01	110.62 4.30 -6.34	112.54 3.89 -0.56	116.78 3.62 0.00	118.31 3.56 0.00	123.11 3.46 -0.42	86.56 4.96 45.54	71.34 6.46 57.00	72.65 6.60 56.15	68.90 7.30 76.23	57.85 7.15 86.77	57.85 7.50 88.57	51.05 6.97 74.04	49.26 7.17 57.46	48.51 6.85 54.83	45.88 6.95 82.93	57.72 8.70 106.42	58.06 9.73 125.38	57.72 9.55 122.46	57.71 8.47 99.36	47.09 7.04 90.35	44.31 5.70 61.33	56.36 4.62 35.36	63.26 3.92 24.06
GOLAH___69_KV_TB 1_2 80279	100.27 -7.32 0.00	93.18 -6.80 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.79 -8.95 0.01	110.64 -8.58 0.00	117.73 -9.41 0.00	112.49 -9.38 0.00	112.91 -9.29 0.01	113.71 -11.03 13.09	115.13 -11.00 11.34	111.76 -11.53 15.64	95.93 -9.69 12.50	91.47 -8.06 0.01	86.85 -7.82 1.82	93.45 -10.97 17.44	115.31 -14.92 25.20	125.10 -17.55 31.07	125.07 -15.53 30.03	109.79 -14.12 24.70	93.11 -12.26 25.03	76.46 -9.09 14.39	78.31 -6.97 1.83	77.39 -6.00 0.00

GOODYEAR_LAKE_HYD 323669	111.27 3.66 -0.03	123.87 3.70 -20.19	113.60 3.68 -1.84	116.67 3.51 0.00	118.31 3.56 0.00	124.46 3.82 -1.42	179.73 5.09 -47.50	171.37 5.24 -44.25	204.50 5.01 -77.28	173.49 4.96 -30.70	148.33 4.95 -5.91	141.33 4.72 2.32	131.46 4.37 -8.97	126.06 4.08 -22.44	122.24 3.96 -21.80	123.66 4.39 2.59	157.86 6.06 3.64	176.34 6.95 4.33	180.19 7.51 -2.06	152.38 6.24 2.46	132.81 5.22 2.80	124.41 3.80 -20.67	111.14 2.96 -21.07	109.53 2.67 -23.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	106.19 -1.40 0.00	101.49 -1.30 -2.81	106.40 -1.95 -0.26	111.01 -2.15 0.00	112.57 -2.18 0.00	117.16 -2.27 -0.20	131.90 -1.91 -6.67	126.40 -1.71 -6.23	131.25 -1.83 -10.87	132.98 -2.89 1.96	130.12 -2.75 4.61	128.18 -2.92 7.82	111.14 -2.24 4.73	101.21 -1.49 -3.15	97.14 -1.54 -2.20	110.80 -2.32 8.74	138.81 -2.80 13.82	151.68 -3.13 18.91	154.07 -2.39 14.16	135.26 -2.08 11.26	117.86 -1.96 10.58	94.13 -1.80 4.01	87.54 -1.66 -2.09	85.27 -1.42 -3.29
GOUDEY___7 23579	106.19 -1.40 0.00	101.49 -1.30 -2.81	106.40 -1.95 -0.26	111.01 -2.15 0.00	112.57 -2.18 0.00	117.16 -2.27 -0.20	131.90 -1.91 -6.67	126.40 -1.71 -6.23	131.25 -1.83 -10.87	132.98 -2.89 1.96	130.12 -2.75 4.61	128.18 -2.92 7.82	111.14 -2.24 4.73	101.21 -1.49 -3.15	97.14 -1.54 -2.20	110.80 -2.32 8.74	138.81 -2.80 13.82	151.68 -3.13 18.91	154.07 -2.39 14.16	135.26 -2.08 11.26	117.86 -1.96 10.58	94.13 -1.80 4.01	87.54 -1.66 -2.09	85.27 -1.42 -3.29
GOUDEY___8 23580	106.19 -1.40 0.00	101.49 -1.30 -2.81	106.40 -1.95 -0.26	111.01 -2.15 0.00	112.57 -2.18 0.00	117.16 -2.27 -0.20	131.90 -1.91 -6.67	126.40 -1.71 -6.23	131.25 -1.83 -10.87	132.98 -2.89 1.96	130.12 -2.75 4.61	128.18 -2.92 7.82	111.14 -2.24 4.73	101.21 -1.49 -3.15	97.14 -1.54 -2.20	110.80 -2.32 8.74	138.81 -2.80 13.82	151.68 -3.13 18.91	154.07 -2.39 14.16	135.26 -2.08 11.26	117.86 -1.96 10.58	94.13 -1.80 4.01	87.54 -1.66 -2.09	85.27 -1.42 -3.29
GOWANUS_GT1_1 24077	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT1_2 24078	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT1_3 24079	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT1_4 24080	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT1_5 24084	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT1_6 24111	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT1_7 24112	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT1_8 24113	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT2_1 24114	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT2_2 24115	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT2_3 24116	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87

GOWANUS_GT2_4 24117	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT2_5 24118	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT2_6 24119	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT2_7 24120	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT2_8 24121	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_1 24122	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_2 24123	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_3 24124	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_4 24125	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_5 24126	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_6 24127	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_7 24128	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT3_8 24129	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT4_1 24130	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT4_2 24131	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87

GOWANUS_GT4_3 24132	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT4_4 24133	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT4_5 24134	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT4_6 24135	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT4_7 24136	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GOWANUS_GT4_8 24137	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GREENBSH_115KV_TB3 55895	111.28 3.66 -0.04	131.55 3.10 -28.47	114.25 3.57 -2.59	116.67 3.51 0.00	118.19 3.44 0.00	124.32 3.10 -1.99	196.61 2.67 -66.80	185.51 1.71 -61.92	232.06 1.71 -108.14	185.44 1.93 -45.68	150.02 1.92 -10.63	141.56 2.64 0.00	135.52 2.24 -15.16	133.34 2.39 -31.40	129.78 2.41 -30.88	123.81 1.95 0.00	157.61 2.18 0.00	176.50 2.78 0.00	182.00 2.56 -8.82	152.74 2.82 -1.31	133.84 2.74 -0.70	134.21 2.20 -32.07	119.31 2.18 -30.02	119.06 2.67 -32.99
GREENDGE_115KV_TB5 80291	102.74 -4.84 0.00	98.06 -3.60 -1.68	102.29 -5.94 -0.15	106.93 -6.22 0.01	108.43 -6.31 0.01	113.15 -6.20 -0.12	125.29 -5.85 -3.99	120.25 -5.36 -3.73	123.22 -5.50 -6.51	113.90 -6.62 17.31	113.04 -7.70 16.74	107.87 -7.09 23.97	93.96 -5.91 18.25	96.75 -4.68 -1.89	90.96 -4.63 0.90	89.42 -5.61 26.83	102.34 -6.99 46.10	96.99 -8.34 68.39	100.08 -6.82 63.71	97.54 -6.24 44.82	85.50 -5.48 39.42	75.22 -4.50 20.23	82.31 -3.83 0.97	81.78 -3.59 -1.97
GREENIDGE___3 23582	102.74 -4.84 0.00	98.06 -3.60 -1.68	102.29 -5.94 -0.15	106.93 -6.22 0.01	108.43 -6.31 0.01	113.15 -6.20 -0.12	125.29 -5.85 -3.99	120.25 -5.36 -3.73	123.22 -5.50 -6.51	113.90 -6.62 17.31	113.04 -7.70 16.74	107.87 -7.09 23.97	93.96 -5.91 18.25	96.75 -4.68 -1.89	90.96 -4.63 0.90	89.42 -5.61 26.83	102.34 -6.99 46.10	96.99 -8.34 68.39	100.08 -6.82 63.71	97.54 -6.24 44.82	85.50 -5.48 39.42	75.22 -4.50 20.23	82.31 -3.83 0.97	81.78 -3.59 -1.97
GREENIDGE___4 23583	102.75 -4.84 0.00	97.66 -4.00 -1.68	102.29 -5.94 -0.15	106.93 -6.22 0.01	108.43 -6.31 0.01	113.14 -6.20 -0.12	125.54 -5.59 -3.99	120.25 -5.36 -3.73	123.22 -5.50 -6.51	113.90 -6.61 17.31	113.04 -7.70 16.74	108.01 -6.94 23.97	93.85 -6.02 18.25	96.66 -4.78 -1.89	91.25 -4.34 0.90	88.94 -6.09 26.83	101.87 -7.46 46.10	95.43 -9.89 68.39	98.89 -8.02 63.71	97.25 -6.53 44.82	85.11 -5.87 39.42	75.02 -4.70 20.23	82.31 -3.83 0.97	81.79 -3.58 -1.97
GREENLWN_69_KV_BK 3 55738	123.09 6.89 -8.63	113.39 6.10 -7.31	114.38 5.73 -0.56	118.60 5.43 0.00	119.92 5.16 0.00	125.26 5.60 -0.43	148.25 6.61 -14.50	147.70 8.29 -17.54	161.14 9.78 -29.16	158.91 10.75 -10.34	152.59 8.52 -6.59	152.26 8.89 -4.44	150.35 8.27 -23.96	150.34 8.06 -42.73	150.33 7.72 -46.12	160.78 8.53 -30.39	171.53 12.90 -3.20	204.48 13.90 -16.86	199.17 11.94 -16.61	170.59 10.70 -11.29	150.60 10.82 -9.38	143.18 7.30 -35.94	121.79 6.10 -28.58	109.12 5.34 -20.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87
GRISSOM___SOLAR 323813	115.21 7.53 -0.09	174.08 7.40 -66.70	121.84 7.68 -6.08	120.86 7.70 0.00	122.66 7.91 0.00	132.12 8.22 -4.67	293.49 9.66 -156.69	276.81 9.02 -145.91	385.94 8.92 -254.82	254.71 9.24 -107.65	171.44 8.93 -25.04	147.40 8.48 0.00	161.74 7.91 -35.71	180.31 6.77 -73.99	175.72 6.47 -72.77	129.54 7.68 0.00	166.63 11.20 0.00	187.28 13.56 0.00	204.96 13.65 -20.68	163.57 11.89 -3.08	142.09 10.04 -1.65	182.76 7.59 -75.22	163.88 6.36 -70.42	166.46 5.67 -77.39
GROVEVILLE___HYD 323602	113.51 5.92 -0.01	111.76 5.30 -6.48	113.96 5.30 -0.58	118.37 5.21 0.00	119.80 5.05 0.00	124.92 5.25 -0.44	148.67 6.61 -14.91	143.62 7.31 -14.42	154.85 7.45 -25.19	156.66 8.13 -10.70	147.93 7.97 -2.49	147.12 8.20 0.00	129.23 7.56 -3.55	114.27 7.37 -7.36	110.67 6.95 -7.24	129.29 7.43 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.51 10.92 -1.97	158.55 9.66 -0.29	138.64 8.08 -0.16	113.30 6.20 -7.16	98.95 5.14 -6.70	95.18 4.42 -7.37
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	104.89 -2.69 0.00	97.38 -2.60 0.00	104.95 -3.13 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	118.95 -2.93 0.00	119.40 -2.81 0.00	130.50 -3.72 3.61	130.63 -3.71 3.13	131.00 -3.61 4.31	111.60 -3.07 3.45	97.25 -2.29 0.00	93.67 -2.32 0.51	113.89 -3.17 4.80	144.48 -4.20 6.75	160.82 -4.86 8.03	158.71 -4.09 7.82	138.91 -3.57 6.12	121.33 -3.26 5.81	93.29 -2.70 3.96	84.34 -2.26 0.51	81.23 -2.17 0.00

HAMLTNNY_34_KV_TB 80303	105.00 -2.58 0.00	97.48 -2.50 0.00	104.84 -3.24 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	119.08 -2.80 0.00	119.40 -2.81 0.00	130.67 -3.72 3.44	130.78 -3.71 2.98	131.21 -3.61 4.11	111.76 -3.07 3.29	97.25 -2.29 0.00	93.69 -2.32 0.48	113.99 -3.29 4.58	144.80 -4.20 6.44	161.20 -4.86 7.66	159.07 -4.09 7.45	139.23 -3.57 5.80	121.54 -3.39 5.47	93.37 -2.80 3.77	84.27 -2.35 0.48	81.14 -2.25 0.00
HAMPSHIRE___PAPER_HYD 323593	109.62 2.04 0.00	101.88 1.89 0.00	110.14 2.05 0.00	116.33 3.16 0.00	117.96 3.21 0.00	123.04 3.81 0.00	130.70 3.55 0.00	125.29 3.41 0.00	124.65 2.44 0.00	140.86 3.03 0.00	141.18 3.71 0.00	142.40 3.47 0.00	120.71 2.60 0.00	101.34 1.79 0.00	98.22 1.74 0.00	124.42 2.56 0.00	158.23 2.80 0.00	177.37 3.65 0.00	173.18 2.56 0.00	150.09 1.49 0.00	132.36 1.96 0.00	101.34 1.40 0.00	88.68 1.57 0.00	84.98 1.58 0.00
HARDSCRABBLE_WT_PWR 323673	114.04 6.45 0.00	106.08 6.10 0.00	114.36 6.27 0.00	119.61 6.45 0.00	121.17 6.42 0.00	126.02 6.79 0.00	134.26 7.12 0.00	128.46 6.58 0.00	128.20 5.99 0.00	144.31 6.48 0.00	144.62 7.14 0.00	146.01 7.08 0.00	124.02 5.90 0.00	104.32 4.78 0.00	100.83 4.35 0.00	125.64 3.78 0.00	158.85 3.42 0.00	175.97 2.25 0.00	171.98 1.36 0.00	149.20 0.60 0.00	130.53 0.13 0.00	100.45 0.50 0.00	87.46 0.35 0.00	83.82 0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	112.00 4.41 -0.01	109.49 3.90 -5.61	112.61 4.00 -0.53	116.90 3.73 0.00	118.42 3.67 0.00	123.45 3.82 -0.40	145.77 5.09 -13.54	140.92 5.97 -13.07	151.14 6.11 -22.82	153.93 6.48 -9.63	146.17 6.46 -2.24	145.59 6.67 0.00	127.45 6.14 -3.19	112.33 6.17 -6.62	108.88 5.89 -6.51	127.95 6.09 0.00	163.36 7.93 0.00	182.58 8.86 0.00	181.45 9.04 -1.79	156.89 8.02 -0.27	137.19 6.65 -0.14	111.54 5.10 -6.50	97.38 4.18 -6.09	93.67 3.59 -6.69
HARSNRAD_115KV_TB1 81005	94.89 -12.69 0.00	88.38 -11.60 0.00	93.81 -14.27 0.01	98.22 -14.94 0.01	99.60 -15.15 0.01	103.73 -15.50 0.00	109.85 -17.29 0.00	104.94 -16.94 0.00	105.21 -16.99 0.01	104.24 -19.99 13.61	106.03 -19.66 11.79	102.12 -20.56 16.25	87.88 -17.25 12.99	85.10 -14.43 0.01	80.61 -13.99 1.89	84.59 -19.13 18.14	73.69 -25.80 55.94	28.44 -29.53 115.75	45.17 -27.30 98.15	68.35 -24.37 55.88	82.53 -21.25 26.61	69.29 -15.69 14.96	73.02 -12.20 1.90	72.64 -10.76 0.00
HARZA MOOSE___RIVER 24016	110.92 3.34 0.00	103.08 3.10 0.00	111.11 3.03 0.00	116.67 3.51 0.00	118.19 3.44 0.00	123.28 4.05 0.00	132.10 4.96 0.00	126.88 5.00 0.00	126.61 4.40 0.00	140.90 4.55 1.48	141.00 4.81 1.28	141.75 4.58 1.76	120.49 3.78 1.41	102.73 3.19 0.00	99.46 3.18 0.21	123.91 4.02 1.96	157.80 5.13 2.76	176.51 6.08 3.28	173.57 6.14 3.20	150.78 4.76 2.58	132.20 4.30 2.51	101.32 3.00 1.62	89.25 2.35 0.21	85.65 2.25 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	103.92 -3.66 0.00	96.58 -3.40 0.00	103.98 -4.11 0.01	108.74 -4.41 0.01	110.27 -4.48 0.01	114.70 -4.53 0.00	122.82 -4.32 0.00	117.86 -4.02 0.00	118.29 -3.91 0.01	126.63 -4.82 6.37	127.14 -4.81 5.52	126.45 -4.86 7.61	108.02 -4.02 6.09	96.36 -3.19 0.01	92.51 -3.09 0.89	109.12 -4.26 8.48	137.91 -5.60 11.92	153.11 -6.43 14.18	151.19 -5.63 13.80	132.42 -5.05 11.13	115.02 -4.56 10.82	89.35 -3.60 6.99	83.16 -3.05 0.89	80.48 -2.92 0.00
HELLGATE_13_KV_LD 55870	113.94 6.35 -0.01	111.82 5.50 -6.34	113.84 5.19 -0.56	118.03 4.87 0.00	119.57 4.82 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.59 7.68 -14.04	154.30 7.58 -24.51	156.45 8.27 -10.35	147.72 7.84 -2.41	147.12 8.20 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.82 -10.41	129.65 7.80 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.70 6.80 -6.96	99.30 5.66 -6.53	95.57 5.00 -7.17
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	113.94 6.35 -0.01	111.82 5.50 -6.34	113.84 5.19 -0.56	118.03 4.87 0.00	119.57 4.82 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.59 7.68 -14.04	154.30 7.58 -24.51	156.45 8.27 -10.35	147.72 7.84 -2.41	147.12 8.20 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.82 -10.41	129.65 7.80 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.70 6.80 -6.96	99.30 5.66 -6.53	95.57 5.00 -7.17
HEMPSTEAD____ 23647	122.99 6.78 -8.63	113.39 6.10 -7.31	114.27 5.62 -0.56	118.48 5.32 0.00	119.79 5.04 0.00	125.15 5.49 -0.43	148.38 6.73 -14.50	147.96 8.53 -17.55	166.67 8.68 -35.78	157.68 9.50 -10.35	153.69 9.62 -6.60	153.37 10.01 -4.44	151.17 9.10 -23.96	151.04 8.76 -42.73	151.00 8.39 -46.13	161.28 9.02 -30.41	170.28 11.34 -3.51	203.59 12.51 -17.36	199.69 12.45 -16.62	171.06 11.15 -11.31	150.73 9.39 -10.94	143.09 7.20 -35.95	121.70 6.01 -28.58	109.13 5.34 -20.39
HEWLETT_69_KV_BK3 55828	125.57 9.36 -8.63	115.69 8.40 -7.31	116.76 8.11 -0.56	120.97 7.81 0.00	122.44 7.69 0.00	127.89 8.23 -0.43	151.69 10.04 -14.50	151.01 11.58 -17.55	168.87 10.88 -35.78	160.31 12.13 -10.35	156.58 12.51 -6.60	156.29 12.92 -4.44	153.65 11.58 -23.96	153.13 10.85 -42.73	153.03 10.42 -46.13	163.72 11.45 -30.41	173.70 14.77 -3.51	207.40 16.33 -17.36	203.62 16.38 -16.62	174.03 14.12 -11.31	153.21 11.87 -10.94	145.69 9.79 -35.95	123.62 7.93 -28.58	110.96 7.17 -20.39
HICKLING___1 23621	104.04 -3.55 0.00	98.88 -3.20 -2.10	103.74 -4.54 -0.19	108.41 -4.75 0.00	109.93 -4.82 0.00	114.49 -4.89 -0.15	127.42 -4.70 -4.98	122.14 -4.39 -4.65	125.68 -4.64 -8.12	116.39 -6.75 14.68	115.99 -6.60 14.89	110.34 -6.95 21.64	96.29 -5.67 16.16	97.62 -4.28 -2.35	91.98 -4.34 0.17	91.91 -5.73 24.22	106.82 -6.84 41.77	103.37 -8.16 62.18	106.65 -6.82 57.15	100.92 -6.09 41.58	87.00 -5.61 37.79	77.35 -5.00 17.60	82.50 -4.36 0.26	82.02 -3.84 -2.46
HICKLING___2 23622	104.04 -3.55 0.00	98.88 -3.20 -2.10	103.74 -4.54 -0.19	108.41 -4.75 0.00	109.93 -4.82 0.00	114.49 -4.89 -0.15	127.42 -4.70 -4.98	122.14 -4.39 -4.65	125.68 -4.64 -8.12	116.39 -6.75 14.68	115.99 -6.60 14.89	110.34 -6.95 21.64	96.29 -5.67 16.16	97.62 -4.28 -2.35	91.98 -4.34 0.17	91.91 -5.73 24.22	106.82 -6.84 41.77	103.37 -8.16 62.18	106.65 -6.82 57.15	100.92 -6.09 41.58	87.00 -5.61 37.79	77.35 -5.00 17.60	82.50 -4.36 0.26	82.02 -3.84 -2.46
HIGH FALLS___HY 23754	112.87 5.27 -0.01	112.82 4.70 -8.14	113.81 4.97 -0.75	117.80 4.64 0.00	119.34 4.59 0.00	124.81 5.01 -0.58	153.22 6.74 -19.34	147.65 7.43 -18.34	161.69 7.45 -32.03	159.13 7.72 -13.59	148.19 7.56 -3.16	146.29 7.36 0.00	129.59 6.97 -4.51	115.75 6.87 -9.34	112.13 6.46 -9.18	128.80 6.95 0.00	165.07 9.64 0.00	184.49 10.77 0.00	184.43 11.26 -2.55	158.94 9.96 -0.38	138.82 8.22 -0.20	115.43 6.20 -9.29	100.77 4.97 -8.69	97.12 4.17 -9.55
HIGH_RIVER___SOLAR 323847	112.85 5.16 -0.10	175.45 5.00 -70.47	119.70 5.19 -6.42	118.37 5.21 0.00	120.03 5.28 0.00	129.54 5.37 -4.94	299.03 6.35 -165.53	282.00 5.97 -154.15	397.15 5.75 -269.20	257.47 5.92 -113.72	169.69 5.77 -26.45	144.34 5.41 0.00	161.16 5.32 -37.73	182.49 4.78 -78.16	177.90 4.54 -76.88	127.09 5.24 0.00	163.04 7.61 0.00	182.74 9.03 0.00	201.68 9.21 -21.85	159.87 8.02 -3.25	138.92 6.78 -1.74	184.70 5.29 -79.47	165.94 4.44 -74.39	169.08 3.92 -81.76

HILLBURN___GT 23639	111.90 4.31 -0.01	109.42 3.70 -5.74	112.30 3.68 -0.53	116.56 3.39 0.00	118.08 3.33 0.00	122.97 3.33 -0.41	145.33 4.45 -13.74	140.99 5.85 -13.27	151.24 5.87 -23.17	154.08 6.48 -9.77	146.07 6.33 -2.27	145.46 6.53 0.00	127.50 6.14 -3.24	112.44 6.17 -6.72	108.98 5.89 -6.61	127.83 5.97 0.00	163.20 7.77 0.00	182.05 8.34 0.00	180.96 8.53 -1.81	156.44 7.57 -0.27	136.93 6.39 -0.14	111.53 5.00 -6.60	97.38 4.10 -6.17	93.60 3.42 -6.79
HILLSIDE_115KV_TB1 80332	103.07 -4.52 0.00	98.05 -4.10 -2.17	102.88 -5.40 -0.20	107.39 -5.77 0.00	108.89 -5.85 0.00	113.42 -5.96 -0.15	126.32 -5.98 -5.16	120.97 -5.73 -4.82	124.75 -5.87 -8.41	116.28 -7.99 13.55	115.65 -7.84 13.99	110.43 -8.06 20.44	96.35 -6.61 15.16	96.91 -5.08 -2.44	91.43 -5.11 -0.05	92.16 -6.82 22.88	107.94 -8.08 39.41	105.91 -9.21 58.60	108.99 -8.02 53.61	102.39 -7.13 39.07	88.48 -6.39 35.53	78.04 -5.50 16.41	82.19 -4.88 0.04	81.69 -4.25 -2.55
HISHELDN_WT_PWR 323625	98.76 -8.82 0.00	93.48 -8.00 -1.50	98.06 -10.16 -0.13	102.51 -10.64 0.01	103.84 -10.90 0.01	108.12 -11.21 -0.11	119.00 -11.69 -3.55	113.13 -12.07 -3.32	115.78 -12.22 -5.79	110.55 -15.30 11.97	110.43 -15.12 11.92	106.00 -15.70 17.22	91.81 -13.35 12.96	90.17 -11.05 -1.68	85.05 -11.09 0.34	88.24 -14.38 19.24	106.49 -18.34 30.59	110.40 -21.20 42.12	112.22 -19.28 39.12	101.69 -16.94 29.97	86.76 -15.39 28.25	73.68 -12.10 14.17	76.86 -9.84 0.41	76.56 -8.59 -1.75
HOLTSVILLE_IC_1 23690	125.35 9.14 -8.63	115.59 8.29 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.89 11.34 -17.67	219.79 10.27 -87.32	159.60 11.30 -10.47	156.21 12.10 -6.64	155.59 12.23 -4.44	153.06 10.99 -23.96	152.54 10.26 -42.73	152.59 9.94 -46.17	163.47 11.09 -30.53	174.40 13.06 -5.91	210.24 15.29 -21.23	202.89 15.52 -16.74	173.69 13.66 -11.43	165.01 11.08 -23.53	145.23 9.30 -35.99	123.44 7.75 -28.58	110.79 7.01 -20.39
HOLTSVILLE_IC_10 23699	126.00 9.79 -8.63	116.19 8.90 -7.31	117.19 8.54 -0.56	121.32 8.15 0.00	122.56 7.81 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.61 12.07 -17.67	218.90 11.24 -85.45	160.56 12.26 -10.47	157.18 13.07 -6.64	156.70 13.34 -4.44	154.00 11.92 -23.96	153.43 11.15 -42.73	153.46 10.80 -46.17	164.33 11.95 -30.53	175.55 14.29 -5.83	211.32 16.51 -21.09	204.25 16.90 -16.74	174.88 14.86 -11.42	165.59 12.13 -23.06	145.93 9.99 -35.99	124.05 8.36 -28.58	111.30 7.51 -20.39
HOLTSVILLE_IC_2 23691	125.35 9.14 -8.63	115.59 8.29 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.89 11.34 -17.67	219.79 10.27 -87.32	159.60 11.30 -10.47	156.21 12.10 -6.64	155.59 12.23 -4.44	153.06 10.99 -23.96	152.54 10.26 -42.73	152.59 9.94 -46.17	163.47 11.09 -30.53	174.40 13.06 -5.91	210.24 15.29 -21.23	202.89 15.52 -16.74	173.69 13.66 -11.43	165.01 11.08 -23.53	145.23 9.30 -35.99	123.44 7.75 -28.58	110.79 7.01 -20.39
HOLTSVILLE_IC_3 23692	125.35 9.14 -8.63	115.59 8.29 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.89 11.34 -17.67	219.79 10.27 -87.32	159.60 11.30 -10.47	156.21 12.10 -6.64	155.59 12.23 -4.44	153.06 10.99 -23.96	152.54 10.26 -42.73	152.59 9.94 -46.17	163.47 11.09 -30.53	174.40 13.06 -5.91	210.24 15.29 -21.23	202.89 15.52 -16.74	173.69 13.66 -11.43	165.01 11.08 -23.53	145.23 9.30 -35.99	123.44 7.75 -28.58	110.79 7.01 -20.39
HOLTSVILLE_IC_4 23693	125.35 9.14 -8.63	115.59 8.29 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.89 11.34 -17.67	219.79 10.27 -87.32	159.60 11.30 -10.47	156.21 12.10 -6.64	155.59 12.23 -4.44	153.06 10.99 -23.96	152.54 10.26 -42.73	152.59 9.94 -46.17	163.47 11.09 -30.53	174.40 13.06 -5.91	210.24 15.29 -21.23	202.89 15.52 -16.74	173.69 13.66 -11.43	165.01 11.08 -23.53	145.23 9.30 -35.99	123.44 7.75 -28.58	110.79 7.01 -20.39
HOLTSVILLE_IC_5 23694	125.35 9.14 -8.63	115.59 8.29 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.89 11.34 -17.67	219.79 10.27 -87.32	159.60 11.30 -10.47	156.21 12.10 -6.64	155.59 12.23 -4.44	153.06 10.99 -23.96	152.54 10.26 -42.73	152.59 9.94 -46.17	163.47 11.09 -30.53	174.40 13.06 -5.91	210.24 15.29 -21.23	202.89 15.52 -16.74	173.69 13.66 -11.43	165.01 11.08 -23.53	145.23 9.30 -35.99	123.44 7.75 -28.58	110.79 7.01 -20.39
HOLTSVILLE_IC_6 23695	126.00 9.79 -8.63	116.19 8.90 -7.31	117.19 8.54 -0.56	121.32 8.15 0.00	122.56 7.81 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.61 12.07 -17.67	218.90 11.24 -85.45	160.56 12.26 -10.47	157.18 13.07 -6.64	156.70 13.34 -4.44	154.00 11.92 -23.96	153.43 11.15 -42.73	153.46 10.80 -46.17	164.33 11.95 -30.53	175.55 14.29 -5.83	211.32 16.51 -21.09	204.25 16.90 -16.74	174.88 14.86 -11.42	165.59 12.13 -23.06	145.93 9.99 -35.99	124.05 8.36 -28.58	111.30 7.51 -20.39
HOLTSVILLE_IC_7 23696	126.00 9.79 -8.63	116.19 8.90 -7.31	117.19 8.54 -0.56	121.32 8.15 0.00	122.56 7.81 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.61 12.07 -17.67	218.90 11.24 -85.45	160.56 12.26 -10.47	157.18 13.07 -6.64	156.70 13.34 -4.44	154.00 11.92 -23.96	153.43 11.15 -42.73	153.46 10.80 -46.17	164.33 11.95 -30.53	175.55 14.29 -5.83	211.32 16.51 -21.09	204.25 16.90 -16.74	174.88 14.86 -11.42	165.59 12.13 -23.06	145.93 9.99 -35.99	124.05 8.36 -28.58	111.30 7.51 -20.39
HOLTSVILLE_IC_8 23697	126.00 9.79 -8.63	116.19 8.90 -7.31	117.19 8.54 -0.56	121.32 8.15 0.00	122.56 7.81 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.61 12.07 -17.67	218.90 11.24 -85.45	160.56 12.26 -10.47	157.18 13.07 -6.64	156.70 13.34 -4.44	154.00 11.92 -23.96	153.43 11.15 -42.73	153.46 10.80 -46.17	164.33 11.95 -30.53	175.55 14.29 -5.83	211.32 16.51 -21.09	204.25 16.90 -16.74	174.88 14.86 -11.42	165.59 12.13 -23.06	145.93 9.99 -35.99	124.05 8.36 -28.58	111.30 7.51 -20.39
HOLTSVILLE_IC_9 23698	126.00 9.79 -8.63	116.19 8.90 -7.31	117.19 8.54 -0.56	121.32 8.15 0.00	122.56 7.81 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.61 12.07 -17.67	218.90 11.24 -85.45	160.56 12.26 -10.47	157.18 13.07 -6.64	156.70 13.34 -4.44	154.00 11.92 -23.96	153.43 11.15 -42.73	153.46 10.80 -46.17	164.33 11.95 -30.53	175.55 14.29 -5.83	211.32 16.51 -21.09	204.25 16.90 -16.74	174.88 14.86 -11.42	165.59 12.13 -23.06	145.93 9.99 -35.99	124.05 8.36 -28.58	111.30 7.51 -20.39
HOMER_HL_115KV_TB2 355744	99.95 -7.64 0.00	94.62 -6.90 -1.54	99.36 -8.86 -0.13	103.88 -9.28 0.01	105.33 -9.41 0.01	109.56 -9.78 -0.11	120.36 -10.43 -3.65	115.17 -10.12 -3.41	117.76 -10.39 -5.94	112.26 -14.47 11.10	114.03 -12.23 11.20	109.75 -12.92 16.25	95.44 -10.51 12.16	93.20 -8.06 -1.72	88.00 -8.30 0.19	92.98 -10.72 18.15	115.31 -11.50 28.62	122.33 -12.33 39.05	123.73 -10.75 36.15	111.00 -9.66 27.94	95.30 -8.61 26.49	78.82 -7.90 13.23	79.28 -7.58 0.25	78.94 -6.25 -1.80
HOWARD_WT_PWR 323690	103.39 -4.20 0.00	97.88 -3.90 -1.80	102.74 -5.51 -0.16	107.39 -5.77 0.01	108.77 -5.97 0.01	113.40 -5.96 -0.13	125.96 -5.46 -4.28	120.39 -5.48 -4.00	123.44 -5.74 -6.97	112.06 -8.55 17.22	111.76 -8.93 16.78	105.38 -9.45 24.09	91.69 -8.15 18.28	94.99 -6.57 -2.02	88.95 -6.76 0.78	86.12 -8.78 26.97	98.31 -10.88 46.23	90.67 -14.59 68.45	93.89 -13.13 63.60	90.35 -12.03 46.21	76.93 -11.48 41.99	69.75 -9.99 20.20	77.63 -8.63 0.86	76.59 -8.92 -2.11

HQ_GEN_CEDARS 23644	108.98 1.40 0.00	101.28 1.30 0.00	109.82 1.73 0.00	116.56 3.39 0.00	118.31 3.56 0.00	123.16 3.93 0.00	129.56 2.42 0.00	124.07 2.19 0.00	123.92 1.71 0.00	141.14 3.31 0.00	141.05 3.57 0.00	142.26 3.33 0.00	120.60 2.48 0.00	100.84 1.29 0.00	97.74 1.25 0.00	124.54 2.68 0.00	158.23 2.80 0.00	177.02 3.30 0.00	171.64 1.02 0.00	149.19 0.59 0.00	132.09 1.70 0.00	101.14 1.20 0.00	88.59 1.48 0.00	84.98 1.58 0.00
HQ_GEN_CEDARS_PROXY 323590	108.98 1.39 0.00	101.28 1.30 0.00	109.81 1.72 0.00	116.56 3.39 0.00	118.31 3.56 0.00	123.16 3.93 0.00	129.55 2.41 0.00	124.07 2.20 0.00	123.92 1.71 0.00	141.00 3.17 0.00	141.04 3.57 0.00	142.25 3.33 0.00	120.60 2.48 0.00	100.84 1.29 0.00	97.74 1.25 0.00	123.13 2.68 1.40	159.63 2.80 -1.40	177.37 3.65 0.00	171.82 1.20 0.00	149.20 0.60 0.00	131.97 1.57 0.00	101.15 1.20 0.00	88.59 1.48 0.00	84.98 1.58 0.00
HQ_GEN_IMPORT 323601	107.69 0.11 0.00	100.08 0.10 0.00	108.52 0.43 0.00	114.18 1.02 0.00	115.78 1.03 0.00	120.54 1.31 0.00	127.65 0.51 0.00	122.37 0.49 0.00	122.70 0.49 0.00	138.80 0.97 0.00	138.44 0.97 0.00	139.76 0.84 0.00	118.47 0.36 0.00	99.25 -0.30 0.00	95.39 -0.29 0.81	122.00 0.74 0.59	157.45 0.62 -1.40	174.59 0.87 0.00	170.79 0.17 0.00	148.60 0.00 0.00	130.53 0.13 0.00	100.04 0.10 0.00	87.28 0.17 0.00	83.65 0.25 0.00
HQ_GEN_WHEEL 23651	107.69 0.11 0.00	100.08 0.10 0.00	108.52 0.43 0.00	114.18 1.02 0.00	115.78 1.03 0.00	120.54 1.31 0.00	127.65 0.51 0.00	122.37 0.49 0.00	122.70 0.49 0.00	138.80 0.97 0.00	138.44 0.97 0.00	139.76 0.84 0.00	118.47 0.36 0.00	99.25 -0.30 0.00	95.39 -0.29 0.81	122.00 0.74 0.59	157.45 0.62 -1.40	174.59 0.87 0.00	170.79 0.17 0.00	148.60 0.00 0.00	130.53 0.13 0.00	100.04 0.10 0.00	87.28 0.17 0.00	83.65 0.25 0.00
HUDSON AVE_GT_3 23810	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.59 8.41 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.38 9.95 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.30 6.40 -6.96	98.85 5.23 -6.52	95.15 4.59 -7.16
HUDSON AVE_GT_4 23540	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.59 8.41 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.38 9.95 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.30 6.40 -6.96	98.85 5.23 -6.52	95.15 4.59 -7.16
HUDSON AVE_GT_5 23657	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.59 8.41 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.38 9.95 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.30 6.40 -6.96	98.85 5.23 -6.52	95.15 4.59 -7.16
HUDSON_AVE_10 24168	113.08 5.49 -0.01	111.02 4.70 -6.34	112.98 4.32 -0.56	117.24 4.07 0.00	118.77 4.02 0.00	123.60 3.93 -0.43	147.24 5.59 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.26 8.34 0.00	129.35 7.80 -3.43	114.43 7.76 -7.12	110.91 7.43 -7.00	129.53 7.68 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.28 10.75 -1.91	158.40 9.51 -0.28	138.50 7.95 -0.15	113.20 6.30 -6.96	98.68 5.05 -6.52	94.98 4.42 -7.16
HUDSON___115KV_TB 4 355613	113.96 6.35 -0.03	129.21 5.30 -23.93	116.21 5.94 -2.18	120.07 6.90 0.00	121.64 6.89 0.00	126.75 5.84 -1.67	188.64 5.34 -56.16	177.87 3.90 -52.09	216.97 3.79 -90.97	179.85 3.58 -38.44	149.85 3.44 -8.94	143.65 4.72 0.00	134.18 3.31 -12.75	129.25 3.29 -26.42	125.75 3.28 -25.98	126.00 4.14 0.00	161.34 5.91 0.00	180.84 7.12 0.00	184.17 6.14 -7.41	155.50 5.80 -1.10	136.20 5.22 -0.59	130.80 3.90 -26.96	116.00 3.66 -25.24	115.39 4.25 -27.74
HUNTER MOUNT___DRP 323613	114.28 6.67 -0.03	126.04 5.40 -20.65	116.02 6.05 -1.88	120.97 7.81 0.00	122.55 7.80 0.00	126.76 6.08 -1.45	181.37 5.72 -48.51	171.08 4.14 -45.05	204.92 4.03 -78.68	174.80 3.72 -33.25	148.64 3.44 -7.73	144.34 5.42 0.00	132.34 3.19 -11.03	125.59 3.19 -22.86	122.05 3.09 -22.48	126.61 4.75 0.00	162.42 6.99 0.00	182.23 8.51 0.00	183.68 6.65 -6.40	155.79 6.24 -0.95	136.39 5.48 -0.51	127.23 4.00 -23.29	112.66 3.75 -21.80	111.44 4.09 -23.96
HUNTINGTON_RES_REC 323705	124.38 8.17 -8.63	114.69 7.40 -7.31	115.58 6.92 -0.56	119.72 6.56 0.00	121.06 6.31 0.00	126.69 7.03 -0.43	149.79 8.14 -14.50	149.49 10.11 -17.50	146.61 10.51 -13.89	159.56 11.43 -10.30	154.64 10.59 -6.58	154.21 10.84 -4.44	152.00 9.92 -23.96	151.63 9.35 -42.73	151.66 9.07 -46.11	162.32 10.11 -30.36	171.75 13.83 -2.49	203.84 14.41 -15.71	201.35 14.15 -16.57	172.48 12.62 -11.26	147.71 11.60 -5.71	144.47 8.60 -35.93	122.83 7.14 -28.58	110.21 6.42 -20.39
HUNTLEY___63 23557	96.39 -11.19 0.00	89.68 -10.30 0.00	95.11 -12.97 0.01	99.69 -13.47 0.01	100.97 -13.77 0.01	105.16 -14.07 0.00	111.38 -15.77 0.00	106.52 -15.36 0.00	106.80 -15.40 0.01	105.83 -18.33 13.67	107.62 -18.01 11.84	103.71 -18.89 16.33	89.24 -15.83 13.06	86.30 -13.24 0.01	81.76 -12.83 1.90	85.96 -17.67 18.22	105.61 -23.78 26.04	114.62 -27.45 31.65	114.63 -25.25 30.74	100.75 -22.44 25.41	84.89 -19.17 26.34	70.51 -14.39 15.04	73.97 -11.24 1.90	73.56 -9.84 0.00
HUNTLEY___64 23558	96.39 -11.19 0.00	89.68 -10.30 0.00	95.11 -12.97 0.01	99.69 -13.47 0.01	100.97 -13.77 0.01	105.16 -14.07 0.00	111.38 -15.77 0.00	106.52 -15.36 0.00	106.80 -15.40 0.01	105.83 -18.33 13.67	107.62 -18.01 11.84	103.71 -18.89 16.33	89.24 -15.83 13.06	86.30 -13.24 0.01	81.76 -12.83 1.90	85.96 -17.67 18.22	105.61 -23.78 26.04	114.62 -27.45 31.65	114.63 -25.25 30.74	100.75 -22.44 25.41	84.89 -19.17 26.34	70.51 -14.39 15.04	73.97 -11.24 1.90	73.56 -9.84 0.00
HUNTLEY___65 23559	96.39 -11.19 0.00	89.68 -10.30 0.00	95.11 -12.97 0.01	99.69 -13.47 0.01	100.97 -13.77 0.01	105.16 -14.07 0.00	111.38 -15.77 0.00	106.52 -15.36 0.00	106.80 -15.40 0.01	105.83 -18.33 13.67	107.62 -18.01 11.84	103.71 -18.89 16.33	89.24 -15.83 13.06	86.30 -13.24 0.01	81.76 -12.83 1.90	85.96 -17.67 18.22	105.61 -23.78 26.04	114.62 -27.45 31.65	114.63 -25.25 30.74	100.75 -22.44 25.41	84.89 -19.17 26.34	70.51 -14.39 15.04	73.97 -11.24 1.90	73.56 -9.84 0.00
HUNTLEY___66 23560	96.39 -11.19 0.00	89.68 -10.30 0.00	95.11 -12.97 0.01	99.69 -13.47 0.01	100.97 -13.77 0.01	105.16 -14.07 0.00	111.38 -15.77 0.00	106.52 -15.36 0.00	106.80 -15.40 0.01	105.83 -18.33 13.67	107.62 -18.01 11.84	103.71 -18.89 16.33	89.24 -15.83 13.06	86.30 -13.24 0.01	81.76 -12.83 1.90	85.96 -17.67 18.22	105.61 -23.78 26.04	114.62 -27.45 31.65	114.63 -25.25 30.74	100.75 -22.44 25.41	84.89 -19.17 26.34	70.51 -14.39 15.04	73.97 -11.24 1.90	73.56 -9.84 0.00

HUNTLEY___67 23561	96.72 -10.87 0.00	90.08 -9.90 0.00	95.65 -12.43 0.01	100.14 -13.01 0.01	101.55 -13.20 0.01	105.76 -13.47 0.00	112.01 -15.13 0.00	107.01 -14.87 0.00	107.29 -14.91 0.01	106.29 -17.78 13.76	108.10 -17.46 11.92	104.30 -18.20 16.43	89.74 -15.24 13.14	86.80 -12.74 0.01	82.13 -12.45 1.91	86.58 -16.94 18.34	103.66 -22.69 29.08	107.59 -26.23 39.90	108.99 -24.23 37.40	98.71 -21.40 28.49	85.31 -18.52 26.58	71.02 -13.79 15.13	74.39 -10.80 1.92	73.97 -9.42 0.00
HUNTLEY___68 23562	96.72 -10.87 0.00	90.08 -9.90 0.00	95.65 -12.43 0.01	100.14 -13.01 0.01	101.55 -13.20 0.01	105.76 -13.47 0.00	112.01 -15.13 0.00	107.01 -14.87 0.00	107.29 -14.91 0.01	106.29 -17.78 13.76	108.10 -17.46 11.92	104.30 -18.20 16.43	89.74 -15.24 13.14	86.80 -12.74 0.01	82.13 -12.45 1.91	86.58 -16.94 18.34	103.66 -22.69 29.08	107.59 -26.23 39.90	108.99 -24.23 37.40	98.71 -21.40 28.49	85.31 -18.52 26.58	71.02 -13.79 15.13	74.39 -10.80 1.92	73.97 -9.42 0.00
HYLAND___LFGE 323620	97.25 -10.33 0.00	90.19 -9.79 0.00	96.19 -11.89 0.01	100.59 -12.56 0.01	102.12 -12.62 0.01	106.95 -12.28 0.00	114.55 -12.59 0.00	112.60 -12.55 -3.27	115.08 -12.83 -5.70	107.98 -16.82 13.03	107.06 -17.60 12.82	103.25 -17.23 18.45	89.28 -14.89 13.95	89.05 -12.15 -1.65	84.50 -11.48 0.50	86.86 -14.38 20.61	104.58 -17.56 33.29	105.79 -21.37 46.55	109.24 -17.57 43.81	99.61 -16.19 32.80	90.94 -8.87 30.58	75.33 -7.60 17.01	78.78 -6.18 2.14	77.72 -5.67 0.00
INDECK___CORINTH 23802	116.29 8.61 -0.10	175.95 8.40 -67.57	122.99 8.75 -6.15	122.00 8.83 0.00	123.81 9.06 0.00	133.14 9.18 -4.73	296.63 10.80 -158.69	280.69 10.24 -148.57	392.29 10.63 -259.45	259.14 11.71 -109.61	174.51 11.55 -25.49	150.04 11.12 0.00	163.93 9.45 -36.36	183.05 8.16 -75.33	178.30 7.72 -74.09	131.11 9.26 0.00	168.01 9.26 0.00	188.47 14.76 0.00	206.24 14.68 -20.95	164.50 12.78 -3.12	142.89 10.82 -1.67	184.52 8.40 -76.18	165.57 7.14 -71.32	168.36 6.59 -78.38
INDECK___ILION 23567	115.97 8.39 0.00	107.88 7.90 0.00	116.30 8.21 0.00	121.65 8.49 0.00	123.13 8.38 0.00	128.17 8.94 0.00	136.68 9.54 0.00	130.90 9.02 0.00	130.52 8.31 0.00	146.79 8.96 0.00	147.23 9.76 0.00	148.51 9.59 0.00	126.27 8.15 0.00	106.22 6.67 0.00	102.56 6.08 0.00	127.71 5.85 0.00	161.65 6.22 0.00	179.28 5.56 0.00	175.40 4.78 0.00	151.87 3.27 0.00	132.88 2.48 0.00	102.34 2.40 0.00	88.94 1.83 0.00	85.31 1.92 0.00
INDECK___OLEAN 23982	99.95 -7.64 0.00	94.71 -6.80 -1.54	99.36 -8.86 -0.13	103.88 -9.28 0.01	105.34 -9.41 0.01	109.56 -9.77 -0.11	120.87 -9.92 -3.65	115.17 -10.11 -3.41	117.76 -10.39 -5.94	111.43 -15.30 11.10	113.62 -12.64 11.20	109.89 -12.78 16.25	94.85 -11.11 12.16	93.21 -8.06 -1.72	87.04 -9.26 0.19	92.38 -11.33 18.15	115.78 -11.03 28.62	122.68 -11.98 39.05	124.06 -10.41 36.15	111.75 -8.91 27.94	95.43 -8.47 26.49	77.82 -8.90 13.23	79.28 -7.58 0.25	78.94 -6.26 -1.80
INDECK___OSWEGO 23783	102.42 -5.16 0.00	95.08 -4.90 0.00	102.47 -5.63 0.00	107.17 -6.00 0.00	108.67 -6.09 0.00	113.02 -6.20 0.00	121.04 -6.10 0.00	116.03 -5.85 0.00	116.35 -5.86 0.00	136.28 -6.89 -5.33	135.22 -6.87 -4.62	138.49 -6.80 -6.37	117.43 -5.79 -5.09	94.87 -4.68 0.00	92.70 -4.53 -0.75	122.86 -6.09 -7.09	157.64 -7.77 -9.98	176.73 -8.85 -11.87	173.99 -8.19 -11.55	150.93 -6.98 -9.31	133.20 -6.26 -9.05	100.90 -4.90 -5.85	83.59 -4.27 -0.75	79.31 -4.08 0.00
INDECK___YERKES 23781	96.29 -11.29 0.00	89.69 -10.30 0.00	95.22 -12.86 0.01	99.69 -13.47 0.01	100.97 -13.77 0.01	105.16 -14.07 0.00	112.14 -15.00 0.00	106.52 -15.36 0.00	106.80 -15.40 0.01	105.96 -18.20 13.67	107.63 -18.00 11.84	103.84 -18.76 16.33	89.24 -15.82 13.06	86.30 -13.24 0.01	81.47 -13.12 1.90	85.96 -17.67 18.22	106.07 -23.32 26.04	115.32 -26.75 31.65	115.47 -24.40 30.74	102.09 -21.10 25.41	85.15 -18.91 26.34	71.22 -13.69 15.04	74.31 -10.89 1.90	74.06 -9.34 0.00
INDIAN POINT_GT_1 24139	112.43 4.84 -0.01	110.37 4.20 -6.19	112.75 4.11 -0.56	116.90 3.73 0.00	118.42 3.67 0.00	123.35 3.70 -0.43	146.58 5.09 -14.35	141.98 6.22 -13.88	152.80 6.35 -24.24	154.96 6.89 -10.24	146.73 6.87 -2.38	146.01 7.09 0.00	128.13 6.61 -3.40	113.25 6.67 -7.04	109.77 6.37 -6.92	128.44 6.58 0.00	163.67 8.24 0.00	182.92 9.21 0.00	181.73 9.21 -1.89	157.05 8.17 -0.28	137.33 6.78 -0.15	112.23 5.40 -6.89	97.91 4.36 -6.45	94.32 3.84 -7.09
INDIAN POINT_GT_2 23659	112.43 4.84 -0.01	110.37 4.20 -6.19	112.75 4.11 -0.56	116.90 3.73 0.00	118.42 3.67 0.00	123.35 3.70 -0.43	146.58 5.09 -14.35	141.98 6.22 -13.88	152.80 6.35 -24.24	154.96 6.89 -10.24	146.73 6.87 -2.38	146.01 7.09 0.00	128.13 6.61 -3.40	113.25 6.67 -7.04	109.77 6.37 -6.92	128.44 6.58 0.00	163.67 8.24 0.00	182.92 9.21 0.00	181.73 9.21 -1.89	157.05 8.17 -0.28	137.33 6.78 -0.15	112.23 5.40 -6.89	97.91 4.36 -6.45	94.32 3.84 -7.09
INDIAN POINT_GT_3 24019	112.43 4.84 -0.01	110.37 4.20 -6.19	112.75 4.11 -0.56	116.90 3.73 0.00	118.42 3.67 0.00	123.35 3.70 -0.43	146.58 5.09 -14.35	141.98 6.22 -13.88	152.80 6.35 -24.24	154.96 6.89 -10.24	146.73 6.87 -2.38	146.01 7.09 0.00	128.13 6.61 -3.40	113.25 6.67 -7.04	109.77 6.37 -6.92	128.44 6.58 0.00	163.67 8.24 0.00	182.92 9.21 0.00	181.73 9.21 -1.89	157.05 8.17 -0.28	137.33 6.78 -0.15	112.23 5.40 -6.89	97.91 4.36 -6.45	94.32 3.84 -7.09
INDIAN POINT___2 23530	112.11 4.52 -0.01	110.01 4.00 -6.02	112.42 3.78 -0.55	116.68 3.51 0.00	118.19 3.44 0.00	123.11 3.46 -0.42	145.83 4.57 -14.12	141.50 5.97 -13.65	152.15 6.11 -23.83	154.51 6.62 -10.06	146.27 6.46 -2.34	145.73 6.81 0.00	127.83 6.37 -3.34	112.84 6.38 -6.92	109.37 6.08 -6.80	128.07 6.21 0.00	163.35 7.92 0.00	182.23 8.51 0.00	181.18 8.70 -1.86	156.60 7.72 -0.28	137.06 6.52 -0.15	111.82 5.09 -6.78	97.63 4.18 -6.34	93.95 3.58 -6.97
INDIAN POINT___3 23531	112.32 4.73 -0.01	110.28 4.10 -6.20	112.65 4.00 -0.56	116.78 3.62 0.00	118.31 3.56 0.00	123.23 3.58 -0.43	146.34 4.83 -14.36	141.87 6.09 -13.90	152.59 6.11 -24.27	154.83 6.75 -10.25	146.45 6.60 -2.38	145.87 6.95 0.00	127.90 6.38 -3.40	113.06 6.47 -7.04	109.59 6.18 -6.93	128.19 6.34 0.00	163.51 8.08 0.00	182.58 8.86 0.00	181.39 8.87 -1.90	156.76 7.88 -0.28	137.20 6.65 -0.15	112.04 5.20 -6.90	97.83 4.27 -6.46	94.16 3.67 -7.09
INGHAM_C_115KV_TB7 356103	115.33 7.75 0.00	107.18 7.20 0.00	115.66 7.57 0.00	120.97 7.81 0.00	122.44 7.69 0.00	127.46 8.23 0.00	135.66 8.52 0.00	129.92 8.04 0.00	129.66 7.45 0.00	145.82 7.99 0.00	146.27 8.80 0.00	147.54 8.61 0.00	125.44 7.32 0.00	105.52 5.97 0.00	101.99 5.50 0.00	126.85 5.00 0.00	160.56 5.13 0.00	177.89 4.17 0.00	174.03 3.41 0.00	150.83 2.23 0.00	131.96 1.56 0.00	101.64 1.70 0.00	88.41 1.31 0.00	84.81 1.42 0.00
IP CORINTH___1 23988	116.29 8.61 -0.10	175.95 8.40 -67.57	123.00 8.76 -6.15	121.99 8.83 0.00	123.82 9.07 0.00	133.14 9.18 -4.73	296.64 10.81 -158.69	280.69 10.24 -148.57	392.30 10.63 -259.45	259.15 11.72 -109.61	174.51 11.55 -25.49	150.04 11.11 0.00	163.93 9.45 -36.36	183.04 8.16 -75.33	178.40 7.82 -74.09	131.12 9.26 0.00	168.02 12.59 0.00	188.48 14.77 0.00	206.24 14.67 -20.95	164.50 12.78 -3.12	142.89 10.82 -1.67	184.62 8.50 -76.18	165.57 7.14 -71.32	168.37 6.59 -78.38

IP___TICONDEROGA 23804	120.91 13.23 -0.10	179.93 13.00 -66.95	127.70 13.51 -6.10	126.97 13.81 0.00	128.87 14.11 0.00	138.46 14.55 -4.69	301.28 16.91 -157.23	285.39 16.21 -147.30	396.19 16.74 -257.24	264.83 18.33 -108.67	180.89 18.15 -25.27	156.57 17.64 0.00	168.34 14.17 -36.05	186.18 11.95 -74.69	181.43 11.48 -73.46	135.87 14.01 0.00	174.55 19.12 0.00	196.30 22.58 0.00	213.90 22.52 -20.75	170.86 19.17 -3.09	148.35 16.30 -1.65	187.82 12.39 -75.48	168.31 10.54 -70.66	170.65 9.59 -77.66
ISLIP_RES_REC 323679	126.54 10.33 -8.63	116.69 9.40 -7.31	117.73 9.08 -0.56	121.88 8.71 0.00	123.12 8.37 0.00	129.08 9.42 -0.43	152.95 11.31 -14.50	152.21 12.67 -17.65	214.06 11.85 -80.00	161.23 12.95 -10.45	158.14 14.03 -6.64	157.81 14.45 -4.44	154.95 12.88 -23.96	154.22 11.94 -42.73	154.12 11.48 -46.16	165.04 12.67 -30.51	176.24 15.24 -5.57	211.94 17.54 -20.68	205.26 17.91 -16.73	175.61 15.60 -11.41	164.93 12.79 -21.74	146.42 10.49 -35.98	124.58 8.89 -28.58	111.79 8.01 -20.39
JAMAICA__27_KV_LOAD 355505	113.51 5.92 -0.01	111.42 5.10 -6.34	113.41 4.76 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	124.19 4.53 -0.43	148.00 6.36 -14.51	143.96 8.04 -14.04	155.03 8.31 -24.51	157.42 9.23 -10.35	148.82 8.94 -2.41	148.23 9.31 0.00	130.18 8.62 -3.43	115.22 8.56 -7.12	111.69 8.20 -7.00	130.39 8.53 0.00	166.62 11.19 0.00	186.22 12.51 0.00	184.99 12.46 -1.91	159.88 11.00 -0.28	139.81 9.26 -0.15	114.00 7.10 -6.96	99.29 5.66 -6.52	95.48 4.92 -7.16
JANIS___SOLAR 323808	111.57 3.98 0.00	106.92 3.70 -3.24	111.62 3.24 -0.29	116.67 3.51 0.00	118.31 3.56 0.00	123.63 4.17 -0.23	140.79 5.98 -7.67	135.25 6.21 -7.16	139.96 5.25 -12.50	154.74 4.28 -12.64	149.33 4.27 -7.60	151.75 4.03 -8.80	130.20 3.30 -8.78	106.36 3.18 -3.63	104.03 2.99 -4.55	135.66 3.90 -9.91	182.08 5.59 -21.06	216.55 6.24 -36.59	214.14 7.33 -36.19	178.76 5.79 -24.37	156.51 4.56 -21.55	114.51 2.70 -11.87	93.46 1.91 -4.43	89.02 1.83 -3.79
JARVIS____ 23743	108.55 0.97 0.00	100.88 0.90 0.00	109.06 0.97 0.00	114.06 0.90 0.00	115.56 0.81 0.00	120.07 0.84 0.00	128.15 1.01 0.00	122.85 0.97 0.00	123.18 0.97 0.00	138.80 0.97 0.00	138.44 0.97 0.00	140.03 1.11 0.00	119.06 0.94 0.00	100.54 1.00 0.00	97.45 0.96 0.00	122.72 0.86 0.00	156.67 1.24 0.00	175.10 1.38 0.00	171.98 1.36 0.00	149.78 1.18 0.00	131.44 1.04 0.00	100.74 0.80 0.00	87.72 0.61 0.00	83.98 0.59 0.00
JENNISON___1 23625	112.65 5.06 -0.01	109.99 4.80 -5.20	113.10 4.54 -0.47	117.91 4.75 0.00	119.45 4.70 0.00	124.84 5.25 -0.37	146.56 7.12 -12.30	140.66 7.31 -11.47	148.72 6.48 -20.03	151.13 5.93 -7.37	144.54 6.05 -1.02	143.32 5.70 1.30	124.72 4.84 -1.76	109.74 4.38 -5.81	106.19 4.15 -5.56	125.42 5.00 1.43	161.39 6.53 0.57	182.50 7.12 -1.66	183.29 8.02 -4.65	156.62 6.24 -1.78	136.55 4.96 -1.20	107.97 3.30 -4.73	94.82 2.35 -5.36	91.72 2.25 -6.07
JENNISON___2 23626	112.65 5.06 -0.01	109.99 4.80 -5.20	113.10 4.54 -0.47	117.91 4.75 0.00	119.45 4.70 0.00	124.84 5.25 -0.37	146.56 7.12 -12.30	140.66 7.31 -11.47	148.72 6.48 -20.03	151.13 5.93 -7.37	144.54 6.05 -1.02	143.32 5.70 1.30	124.72 4.84 -1.76	109.74 4.38 -5.81	106.19 4.15 -5.56	125.42 5.00 1.43	161.39 6.53 0.57	182.50 7.12 -1.66	183.29 8.02 -4.65	156.62 6.24 -1.78	136.55 4.96 -1.20	107.97 3.30 -4.73	94.82 2.35 -5.36	91.72 2.25 -6.07
JERICHO_RISE_WT_PWR 323719	109.20 1.62 0.00	101.48 1.50 0.00	110.04 1.95 0.00	115.87 2.71 0.00	117.62 2.87 0.00	122.45 3.22 0.00	130.32 3.18 0.00	124.07 2.20 0.00	124.04 1.84 0.00	140.31 2.48 0.00	140.22 2.75 0.00	141.70 2.78 0.00	120.12 2.01 0.00	100.34 0.79 0.00	97.17 0.68 0.00	123.93 2.07 0.00	157.30 1.87 0.00	175.45 1.74 0.00	170.62 0.00 0.00	147.71 -0.89 0.00	129.88 -0.52 0.00	99.74 -0.20 0.00	86.85 -0.26 0.00	83.40 0.00 0.00
KATONAH___115KV_46KV_TB4 355592	113.72 6.13 -0.01	112.09 5.60 -6.51	114.07 5.40 -0.57	118.37 5.21 0.00	119.80 5.05 0.00	124.80 5.13 -0.44	148.78 6.87 -14.77	144.23 8.04 -14.31	155.38 8.19 -24.98	157.21 8.82 -10.56	148.86 8.94 -2.46	148.23 9.31 0.00	130.13 8.50 -3.50	114.97 8.16 -7.26	111.54 7.91 -7.14	130.26 8.41 0.00	166.31 10.88 0.00	185.18 11.47 0.00	184.17 11.60 -1.95	159.14 10.25 -0.29	139.16 8.61 -0.16	113.83 6.80 -7.09	99.32 5.57 -6.64	95.53 4.84 -7.30
KCE_NY_1 323755	114.78 7.10 -0.09	172.95 6.89 -66.07	121.24 7.13 -6.02	120.30 7.13 0.00	121.99 7.23 0.00	131.13 7.27 -4.63	290.83 8.52 -155.17	275.43 8.04 -145.51	384.51 8.19 -254.11	254.27 9.09 -107.35	171.37 8.93 -24.97	147.82 8.90 0.00	161.40 7.67 -35.61	180.10 6.77 -73.78	175.52 6.47 -72.57	129.41 7.56 0.00	165.53 10.10 0.00	185.54 11.82 0.00	202.87 11.76 -20.48	162.05 10.40 -3.05	140.90 8.87 -1.63	181.33 6.89 -74.49	162.77 5.93 -69.74	165.46 5.42 -76.64
KCE_NY_6_ESR 323823	98.44 -9.14 0.00	91.78 -8.20 0.00	97.49 -10.59 0.01	102.07 -11.09 0.01	103.50 -11.24 0.01	107.67 -11.56 0.00	114.93 -12.21 0.00	109.33 -12.55 0.00	109.49 -12.71 0.01	108.21 -15.85 13.77	110.15 -15.39 11.93	106.51 -15.97 16.44	91.39 -13.58 13.15	88.49 -11.05 0.01	83.29 -11.29 1.91	88.50 -14.99 18.36	107.86 -18.97 28.60	113.48 -21.72 38.52	114.86 -19.45 36.31	103.65 -16.94 28.01	88.20 -15.52 26.68	72.70 -12.10 15.15	75.52 -9.67 1.92	75.14 -8.26 0.00
KEDC PORT_JEFF_GT2 24210	125.78 9.57 -8.63	115.99 8.69 -7.31	116.98 8.32 -0.56	121.08 7.92 0.00	122.44 7.69 0.00	128.13 8.47 -0.43	151.94 10.29 -14.50	151.51 11.95 -17.68	224.44 11.12 -91.11	160.57 12.26 -10.48	156.90 12.79 -6.64	156.29 12.92 -4.44	153.66 11.58 -23.96	153.13 10.85 -42.73	153.18 10.52 -46.17	164.21 11.82 -30.54	175.81 14.29 -6.09	211.04 15.81 -21.52	203.59 16.22 -16.75	174.75 14.71 -11.44	166.96 12.13 -24.44	145.83 9.90 -35.99	123.88 8.19 -28.58	111.21 7.42 -20.39
KEDC PORT_JEFF_GT3 24211	125.78 9.57 -8.63	115.99 8.69 -7.31	116.98 8.32 -0.56	121.08 7.92 0.00	122.44 7.69 0.00	128.13 8.47 -0.43	151.94 10.29 -14.50	151.51 11.95 -17.68	224.44 11.12 -91.11	160.57 12.26 -10.48	156.90 12.79 -6.64	156.29 12.92 -4.44	153.66 11.58 -23.96	153.13 10.85 -42.73	153.18 10.52 -46.17	164.21 11.82 -30.54	175.81 14.29 -6.09	211.04 15.81 -21.52	203.59 16.22 -16.75	174.75 14.71 -11.44	166.96 12.13 -24.44	145.83 9.90 -35.99	123.88 8.19 -28.58	111.21 7.42 -20.39
KEDC_GLWD_GT4 24219	123.42 7.21 -8.63	113.70 6.40 -7.31	114.59 5.94 -0.56	118.82 5.66 0.00	120.15 5.39 0.00	125.62 5.96 -0.43	148.76 7.12 -14.50	148.57 9.15 -17.55	167.27 9.28 -35.78	158.52 10.34 -10.35	154.39 10.32 -6.60	154.06 10.70 -4.44	151.88 9.80 -23.96	151.54 9.26 -42.73	151.48 8.87 -46.13	161.89 9.62 -30.41	171.21 12.28 -3.51	204.45 13.38 -17.36	200.72 13.48 -16.62	171.64 11.74 -11.31	151.24 9.91 -10.94	143.59 7.70 -35.95	121.96 6.28 -28.58	109.37 5.59 -20.39
KEDC_GLWD_GT5 24220	123.42 7.21 -8.63	113.70 6.40 -7.31	114.59 5.94 -0.56	118.82 5.66 0.00	120.15 5.39 0.00	125.62 5.96 -0.43	148.76 7.12 -14.50	148.57 9.15 -17.55	167.27 9.28 -35.78	158.52 10.34 -10.35	154.39 10.32 -6.60	154.06 10.70 -4.44	151.88 9.80 -23.96	151.54 9.26 -42.73	151.48 8.87 -46.13	161.89 9.62 -30.41	171.21 12.28 -3.51	204.45 13.38 -17.36	200.72 13.48 -16.62	171.64 11.74 -11.31	151.24 9.91 -10.94	143.59 7.70 -35.95	121.96 6.28 -28.58	109.37 5.59 -20.39

KENSICO____ 23655	112.86 5.27 -0.01	110.98 4.70 -6.30	113.08 4.43 -0.56	117.35 4.19 0.00	118.77 4.02 0.00	123.71 4.05 -0.43	147.08 5.47 -14.47	142.70 6.83 -14.00	153.50 6.84 -24.45	155.73 7.58 -10.33	147.30 7.42 -2.40	146.71 7.78 0.00	128.75 7.21 -3.43	113.71 7.07 -7.10	110.32 6.85 -6.98	128.92 7.07 0.00	164.45 9.01 0.00	183.62 9.90 0.00	182.43 9.90 -1.91	157.65 8.77 -0.28	137.98 7.43 -0.15	112.69 5.80 -6.95	98.31 4.70 -6.50	94.71 4.17 -7.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	112.97 5.38 -0.01	111.88 4.80 -7.10	113.83 5.08 -0.66	118.03 4.87 0.00	119.57 4.82 0.00	124.86 5.13 -0.50	150.78 6.74 -16.91	145.17 7.19 -16.10	157.66 7.33 -28.12	157.35 7.58 -11.94	147.53 7.29 -2.78	146.29 7.36 0.00	128.81 6.73 -3.96	114.42 6.67 -8.21	110.83 6.27 -8.07	128.68 6.82 0.00	164.91 9.48 0.00	184.31 10.60 0.00	183.77 10.92 -2.23	158.59 9.66 -0.33	138.66 8.08 -0.18	114.16 6.10 -8.12	99.58 4.88 -7.60	95.92 4.17 -8.35
KIAC_JFK_GT1 23816	112.54 4.95 -0.01	110.52 4.20 -6.34	112.44 3.78 -0.56	116.56 3.39 0.00	118.08 3.33 0.00	123.00 3.34 -0.43	146.73 5.09 -14.51	142.86 6.95 -14.04	153.81 7.09 -24.51	156.04 7.86 -10.35	147.58 7.70 -2.41	146.98 8.06 0.00	128.99 7.44 -3.43	114.23 7.57 -7.12	110.72 7.24 -7.00	129.29 7.43 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.28 10.75 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.00 6.10 -6.96	98.50 4.88 -6.52	94.73 4.17 -7.16
KIAC_JFK_GT2 23817	112.54 4.95 -0.01	110.52 4.20 -6.34	112.44 3.78 -0.56	116.56 3.39 0.00	118.08 3.33 0.00	123.00 3.34 -0.43	146.73 5.09 -14.51	142.86 6.95 -14.04	153.81 7.09 -24.51	156.04 7.86 -10.35	147.58 7.70 -2.41	146.98 8.06 0.00	128.99 7.44 -3.43	114.23 7.57 -7.12	110.72 7.24 -7.00	129.29 7.43 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.28 10.75 -1.91	158.40 9.51 -0.28	138.37 7.82 -0.15	113.00 6.10 -6.96	98.50 4.88 -6.52	94.73 4.17 -7.16
KIAC_JFK____ 323774	112.54 4.95 -0.01	110.52 4.20 -6.34	112.33 3.68 -0.56	116.56 3.39 0.00	118.08 3.33 0.00	122.99 3.33 -0.43	146.48 4.83 -14.51	142.86 6.94 -14.04	153.81 7.09 -24.51	156.03 7.85 -10.35	147.57 7.69 -2.41	146.98 8.05 0.00	129.00 7.45 -3.43	114.13 7.47 -7.12	110.73 7.24 -7.00	129.29 7.43 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.12 10.58 -1.91	158.25 9.37 -0.28	138.37 7.82 -0.15	112.90 6.00 -6.96	98.50 4.88 -6.52	94.65 4.09 -7.16
KINTIGH____ 23543	96.82 -10.76 0.00	90.18 -9.80 0.00	96.08 -12.00 0.01	100.59 -12.56 0.01	101.89 -12.85 0.01	106.23 -13.00 0.00	112.77 -14.37 0.00	107.74 -14.14 0.00	108.02 -14.18 0.01	108.09 -16.13 13.61	109.59 -16.08 11.79	106.00 -16.67 16.26	91.18 -13.94 13.00	87.69 -11.85 0.01	83.11 -11.48 1.89	87.88 -15.84 18.14	105.10 -21.92 28.42	109.66 -25.54 38.52	110.71 -23.72 36.20	99.84 -20.95 27.81	86.30 -18.13 25.97	71.88 -13.09 14.97	75.19 -10.02 1.90	74.56 -8.84 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	111.13 3.55 0.00	103.28 3.30 0.00	111.87 3.78 0.00	117.92 4.75 0.00	119.69 4.93 0.00	124.59 5.37 0.00	131.59 4.45 0.00	125.90 4.02 0.00	125.75 3.54 0.00	142.10 4.27 0.00	141.87 4.40 0.00	143.23 4.31 0.00	121.54 3.43 0.00	101.64 2.09 0.00	98.42 1.93 0.00	125.27 3.41 0.00	159.32 3.89 0.00	177.71 4.00 0.00	172.84 2.22 0.00	149.64 1.04 0.00	131.57 1.17 0.00	100.74 0.80 0.00	87.89 0.78 0.00	84.73 1.33 0.00
LACHUTE__HYDRO 323717	120.91 13.23 -0.10	179.92 12.99 -66.95	127.70 13.51 -6.10	126.96 13.80 0.00	128.86 14.11 0.00	138.46 14.54 -4.69	301.41 17.04 -157.23	285.39 16.21 -147.30	396.19 16.74 -257.24	264.83 18.33 -108.67	180.89 18.14 -25.27	156.57 17.65 0.00	168.22 14.05 -36.05	186.18 11.94 -74.69	181.23 11.28 -73.46	135.86 14.01 0.00	174.54 19.11 0.00	196.47 22.75 0.00	213.89 22.52 -20.75	171.15 19.46 -3.09	148.35 16.30 -1.65	187.71 12.29 -75.48	168.31 10.54 -70.66	170.64 9.59 -77.66
LAWRNCV_115KV_TB1 80681	109.30 1.72 0.00	101.58 1.60 0.00	110.14 2.05 0.00	116.90 3.73 0.00	118.54 3.79 0.00	123.52 4.29 0.00	130.19 3.05 0.00	124.56 2.68 0.00	123.80 1.59 0.00	140.72 2.89 0.00	141.18 3.71 0.00	142.54 3.61 0.00	120.72 2.60 0.00	100.84 1.29 0.00	97.74 1.25 0.00	124.29 2.44 0.00	157.61 2.18 0.00	176.32 2.61 0.00	171.13 0.51 0.00	148.45 -0.15 0.00	131.31 0.91 0.00	100.84 0.90 0.00	88.68 1.57 0.00	85.06 1.67 0.00
LEDERLE____ 23769	112.22 4.63 -0.01	109.83 4.00 -5.85	112.63 4.00 -0.54	116.90 3.73 0.00	118.31 3.56 0.00	123.34 3.70 -0.41	146.00 4.96 -13.90	141.40 6.09 -13.42	151.89 6.23 -23.44	154.48 6.75 -9.89	146.51 6.74 -2.30	145.87 6.95 0.00	127.90 6.50 -3.28	112.82 6.47 -6.80	109.35 6.18 -6.69	128.19 6.34 0.00	163.51 8.08 0.00	182.75 9.03 0.00	181.50 9.04 -1.83	156.90 8.02 -0.27	137.32 6.78 -0.15	111.91 5.30 -6.67	97.62 4.27 -6.25	93.93 3.67 -6.86
LIGHTHSE_115KV_TB6 355974	105.65 -1.94 0.00	98.08 -1.90 0.00	105.60 -2.49 0.00	110.67 -2.49 0.00	112.23 -2.52 0.00	116.72 -2.50 0.00	124.98 -2.16 0.00	120.17 -1.71 0.00	120.13 -2.08 0.00	134.93 -2.89 0.00	134.72 -2.75 0.00	136.42 -2.50 0.00	115.99 -2.13 0.00	97.85 -1.69 0.00	94.94 -1.54 0.00	119.66 -2.19 0.00	152.17 -3.26 0.00	170.24 -3.47 0.00	167.89 -2.73 0.00	145.93 -2.67 0.00	128.18 -2.22 0.00	98.04 -1.90 0.00	85.37 -1.74 0.00	81.73 -1.67 0.00
LINDEN COGEN____ 23786	66.38 4.85 46.04	64.22 4.20 39.96	59.46 3.78 52.41	59.72 3.51 56.96	60.86 3.44 57.33	65.24 3.33 57.32	80.99 4.57 50.72	71.33 6.46 57.00	72.65 6.59 56.15	68.76 7.16 76.23	57.71 7.01 86.77	57.71 7.36 88.57	51.05 6.97 74.04	49.16 7.07 57.46	48.22 6.56 54.83	45.63 6.70 82.93	57.71 8.70 106.42	57.71 9.37 125.38	57.71 9.55 122.46	57.71 8.47 99.36	47.08 7.04 90.35	44.21 5.59 61.33	56.27 4.53 35.36	63.18 3.84 24.06
LINDHRST_69_KV_BK1 356055	125.35 9.14 -8.63	115.59 8.30 -7.31	116.65 8.00 -0.56	120.86 7.70 0.00	122.21 7.46 0.00	127.77 8.11 -0.43	151.81 10.17 -14.50	150.28 10.85 -17.56	171.36 10.39 -38.76	159.63 11.44 -10.36	156.31 12.23 -6.60	156.42 13.06 -4.44	153.77 11.69 -23.96	153.33 11.05 -42.73	153.23 10.61 -46.13	163.36 11.09 -30.42	172.76 13.68 -3.65	206.59 15.29 -17.58	203.12 15.87 -16.63	173.74 13.82 -11.32	153.44 11.34 -11.69	145.19 9.29 -35.95	123.70 8.01 -28.58	110.96 7.17 -20.39
LIPA_MISC_IPP 23656	125.68 9.47 -8.63	115.89 8.60 -7.31	116.97 8.32 -0.56	121.08 7.92 0.00	122.44 7.69 0.00	128.01 8.35 -0.43	152.07 10.43 -14.50	151.25 11.70 -17.67	220.17 10.75 -87.20	160.15 11.85 -10.47	156.49 12.37 -6.64	155.73 12.36 -4.44	153.18 11.10 -23.96	152.73 10.45 -42.73	152.79 10.13 -46.17	163.72 11.33 -30.53	174.86 13.52 -5.91	210.23 15.29 -21.22	203.40 16.04 -16.74	174.15 14.12 -11.43	165.51 11.61 -23.50	145.63 9.69 -35.99	123.62 7.93 -28.58	110.96 7.17 -20.39
LISF__SOLAR 323691	125.90 9.69 -8.63	116.09 8.80 -7.31	117.09 8.44 -0.56	121.20 8.04 0.00	122.44 7.69 0.00	128.25 8.59 -0.43	152.07 10.43 -14.50	151.62 12.07 -17.67	220.18 11.12 -86.85	160.43 12.13 -10.47	156.90 12.79 -6.64	156.01 12.64 -4.44	153.42 11.34 -23.96	152.83 10.55 -42.73	152.98 10.33 -46.17	164.08 11.70 -30.53	175.15 13.83 -5.89	211.24 16.32 -21.20	203.91 16.55 -16.74	174.44 14.41 -11.43	165.80 11.99 -23.42	145.83 9.90 -35.99	123.79 8.10 -28.58	111.13 7.34 -20.39

LITTLE FALLS___HYD 24013	115.33 7.75 0.00	107.18 7.20 0.00	115.66 7.57 0.00	120.97 7.81 0.00	122.44 7.69 0.00	127.46 8.23 0.00	135.66 8.52 0.00	129.92 8.04 0.00	129.66 7.45 0.00	145.82 7.99 0.00	146.27 8.80 0.00	147.54 8.61 0.00	125.44 7.32 0.00	105.52 5.97 0.00	101.99 5.50 0.00	126.85 5.00 0.00	160.56 5.13 0.00	177.89 4.17 0.00	174.03 3.41 0.00	150.83 2.23 0.00	131.96 1.56 0.00	101.64 1.70 0.00	88.41 1.31 0.00	84.81 1.42 0.00
LITTLRIV_115KV_TB1 356100	110.70 3.12 0.00	102.98 3.00 0.00	111.55 3.46 0.00	118.37 5.21 0.00	120.03 5.28 0.00	125.19 5.96 0.00	132.10 4.96 0.00	126.39 4.51 0.00	125.63 3.42 0.00	142.65 4.82 0.00	142.97 5.50 0.00	144.20 5.28 0.00	122.02 3.90 0.00	101.94 2.39 0.00	98.90 2.41 0.00	125.76 3.90 0.00	159.63 4.20 0.00	178.75 5.04 0.00	173.52 2.90 0.00	150.53 1.93 0.00	133.14 2.74 0.00	102.04 2.10 0.00	89.63 2.53 0.00	86.07 2.67 0.00
LI_NEWBRDGE___DRP 323616	122.88 6.67 -8.63	113.29 6.00 -7.31	114.27 5.62 -0.56	118.48 5.32 0.00	119.80 5.05 0.00	125.15 5.48 -0.43	148.51 6.87 -14.50	147.72 8.29 -17.55	166.30 8.31 -35.78	157.28 9.10 -10.35	153.14 9.07 -6.60	152.81 9.45 -4.44	150.70 8.62 -23.96	150.64 8.36 -42.73	150.62 8.01 -46.13	160.80 8.53 -30.41	169.82 10.88 -3.51	203.06 11.99 -17.36	199.19 11.94 -16.62	170.46 10.55 -11.31	150.34 9.00 -10.94	142.99 7.10 -35.95	121.53 5.84 -28.58	109.04 5.25 -20.39
LOCKPORT_115KV_TB60_63_64 80432	95.21 -12.37 0.00	88.68 -11.30 0.00	94.14 -13.94 0.01	98.56 -14.60 0.01	99.94 -14.80 0.01	104.09 -15.14 0.00	110.36 -16.78 0.00	105.42 -16.45 0.00	105.70 -16.50 0.01	104.69 -19.57 13.57	106.61 -19.11 11.76	102.57 -20.14 16.21	88.27 -16.89 12.96	85.50 -14.04 0.01	81.00 -13.60 1.89	85.12 -18.64 18.09	109.03 -25.18 21.22	126.27 -29.01 18.44	123.72 -26.79 20.11	104.14 -23.92 20.53	83.63 -20.73 26.03	69.73 -15.29 14.93	73.28 -11.93 1.89	72.97 -10.42 0.00
LOCKPORT___CC1 323769	94.89 -12.70 0.00	88.38 -11.60 0.00	93.93 -14.16 0.01	98.33 -14.82 0.01	99.59 -15.15 0.01	103.73 -15.50 0.00	110.74 -16.40 0.00	105.06 -16.82 0.00	105.34 -16.87 0.01	104.38 -19.84 13.61	106.02 -19.66 11.79	102.12 -20.56 16.25	88.00 -17.13 12.99	85.10 -14.43 0.01	80.51 -14.09 1.89	84.59 -19.13 18.14	74.31 -25.18 55.94	29.14 -28.83 115.75	46.03 -26.44 98.15	69.54 -23.18 55.88	82.92 -20.87 26.61	69.88 -15.09 14.96	73.02 -12.20 1.90	72.80 -10.59 0.00
LOCKPORT___CC2 323770	94.89 -12.70 0.00	88.38 -11.60 0.00	93.93 -14.16 0.01	98.33 -14.82 0.01	99.59 -15.15 0.01	103.73 -15.50 0.00	110.74 -16.40 0.00	105.06 -16.82 0.00	105.34 -16.87 0.01	104.38 -19.84 13.61	106.02 -19.66 11.79	102.12 -20.56 16.25	88.00 -17.13 12.99	85.10 -14.43 0.01	80.51 -14.09 1.89	84.59 -19.13 18.14	74.31 -25.18 55.94	29.14 -28.83 115.75	46.03 -26.44 98.15	69.54 -23.18 55.88	82.92 -20.87 26.61	69.88 -15.09 14.96	73.02 -12.20 1.90	72.80 -10.59 0.00
LOCKPORT___CC3 323771	94.89 -12.70 0.00	88.38 -11.60 0.00	93.93 -14.16 0.01	98.33 -14.82 0.01	99.59 -15.15 0.01	103.73 -15.50 0.00	110.74 -16.40 0.00	105.06 -16.82 0.00	105.34 -16.87 0.01	104.38 -19.84 13.61	106.02 -19.66 11.79	102.12 -20.56 16.25	88.00 -17.13 12.99	85.10 -14.43 0.01	80.51 -14.09 1.89	84.59 -19.13 18.14	74.31 -25.18 55.94	29.14 -28.83 115.75	46.03 -26.44 98.15	69.54 -23.18 55.88	82.92 -20.87 26.61	69.88 -15.09 14.96	73.02 -12.20 1.90	72.80 -10.59 0.00
LONG_LAKE_PHOENIX 24014	103.60 -3.98 0.00	96.18 -3.80 0.00	103.66 -4.43 0.00	108.41 -4.75 0.00	109.93 -4.82 0.00	114.34 -4.89 0.00	122.44 -4.70 0.00	117.49 -4.39 0.00	117.81 -4.40 0.00	133.98 -5.24 -1.39	133.45 -5.22 -1.20	135.44 -5.14 -1.66	115.07 -4.37 -1.33	96.06 -3.48 0.00	93.30 -3.38 -0.19	119.19 -4.51 -1.85	152.12 -5.91 -2.60	170.03 -6.77 -3.09	167.65 -5.97 -3.01	145.82 -5.20 -2.42	128.06 -4.69 -2.36	97.67 -3.80 -1.52	83.99 -3.31 -0.19	80.23 -3.17 0.00
LOVETT___3 23632	111.79 4.20 -0.01	109.47 3.60 -5.89	112.09 3.46 -0.54	116.33 3.17 0.00	117.85 3.10 0.00	122.74 3.10 -0.42	145.42 4.32 -13.95	140.85 5.48 -13.48	151.38 5.62 -23.55	153.82 6.06 -9.92	145.83 6.05 -2.31	145.18 6.25 0.00	127.32 5.91 -3.29	112.34 5.97 -6.82	108.89 5.69 -6.71	127.58 5.73 0.00	162.74 7.31 0.00	181.88 8.16 0.00	180.65 8.19 -1.84	156.16 7.28 -0.27	136.67 6.13 -0.15	111.44 4.80 -6.70	97.30 3.92 -6.27	93.62 3.34 -6.89
LOVETT___4 23642	111.79 4.20 -0.01	109.47 3.60 -5.89	112.09 3.46 -0.54	116.33 3.17 0.00	117.85 3.10 0.00	122.74 3.10 -0.42	145.42 4.32 -13.95	140.85 5.48 -13.48	151.38 5.62 -23.55	153.82 6.06 -9.92	145.83 6.05 -2.31	145.18 6.25 0.00	127.32 5.91 -3.29	112.34 5.97 -6.82	108.89 5.69 -6.71	127.58 5.73 0.00	162.74 7.31 0.00	181.88 8.16 0.00	180.65 8.19 -1.84	156.16 7.28 -0.27	136.67 6.13 -0.15	111.44 4.80 -6.70	97.30 3.92 -6.27	93.62 3.34 -6.89
LOVETT___5 23593	111.79 4.20 -0.01	109.47 3.60 -5.89	112.09 3.46 -0.54	116.33 3.17 0.00	117.85 3.10 0.00	122.74 3.10 -0.42	145.42 4.32 -13.95	140.85 5.48 -13.48	151.38 5.62 -23.55	153.82 6.06 -9.92	145.83 6.05 -2.31	145.18 6.25 0.00	127.32 5.91 -3.29	112.34 5.97 -6.82	108.89 5.69 -6.71	127.58 5.73 0.00	162.74 7.31 0.00	181.88 8.16 0.00	180.65 8.19 -1.84	156.16 7.28 -0.27	136.67 6.13 -0.15	111.44 4.80 -6.70	97.30 3.92 -6.27	93.62 3.34 -6.89
LOWER RAQUET___HYD 24057	109.41 1.83 0.00	101.78 1.80 0.00	110.25 2.16 0.00	117.01 3.85 0.00	118.66 3.90 0.00	123.64 4.41 0.00	130.44 3.30 0.00	124.68 2.81 0.00	123.79 1.58 0.00	140.73 2.90 0.00	141.32 3.84 0.00	142.53 3.61 0.00	120.71 2.60 0.00	100.94 1.39 0.00	97.84 1.35 0.00	124.17 2.31 0.00	157.45 2.02 0.00	176.49 2.77 0.00	171.13 0.51 0.00	148.30 -0.30 0.00	131.19 0.79 0.00	100.74 0.80 0.00	88.68 1.57 0.00	85.15 1.75 0.00
LOWER___HUDSON 24059	113.47 5.81 -0.08	161.07 5.40 -55.69	118.78 5.62 -5.07	118.71 5.54 0.00	120.26 5.51 0.00	128.73 5.61 -3.90	264.24 6.35 -130.74	251.81 6.09 -123.84	344.62 6.11 -216.30	235.94 6.75 -91.36	165.45 6.73 -21.25	145.73 6.81 0.00	154.45 6.02 -30.31	167.91 5.57 -62.79	163.55 5.30 -61.76	127.83 5.97 0.00	163.04 7.61 0.00	182.57 8.85 0.00	196.74 8.87 -17.26	159.04 7.87 -2.57	138.68 6.91 -1.38	168.20 5.49 -62.77	150.57 4.70 -58.76	152.39 4.42 -64.58
LOWVILLE_115KV_TB2 356335	110.92 3.34 0.00	103.08 3.10 0.00	111.22 3.13 0.00	116.90 3.73 0.00	118.42 3.67 0.00	123.64 4.41 0.00	132.35 5.21 0.00	127.24 5.36 0.00	126.73 4.52 0.00	141.27 4.69 1.25	141.34 4.95 1.08	142.30 4.86 1.49	120.82 3.90 1.19	102.73 3.19 0.00	99.50 3.18 0.17	124.34 4.14 1.66	158.38 5.28 2.33	177.19 6.25 2.78	174.23 6.31 2.70	151.18 4.76 2.18	132.58 4.30 2.12	101.67 3.10 1.37	89.37 2.44 0.18	85.73 2.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	114.78 7.10 -0.09	172.85 6.80 -66.07	121.13 7.03 -6.02	120.18 7.02 0.00	121.87 7.11 0.00	131.13 7.27 -4.63	290.70 8.39 -155.17	275.31 7.92 -145.51	384.39 8.07 -254.11	254.14 8.96 -107.35	171.24 8.80 -24.97	147.68 8.75 0.00	161.41 7.68 -35.61	180.10 6.77 -73.78	175.52 6.46 -72.57	129.41 7.56 0.00	165.53 10.10 0.00	185.36 11.64 0.00	202.87 11.77 -20.48	161.90 10.25 -3.05	140.90 8.87 -1.63	181.33 6.90 -74.49	162.68 5.84 -69.74	165.38 5.34 -76.64

LUTHERNY_35_KV_BK2 355980	114.78 7.10 -0.09	172.95 6.90 -66.07	121.24 7.13 -6.02	120.29 7.13 0.00	121.98 7.23 0.00	131.13 7.27 -4.63	290.83 8.52 -155.17	275.43 8.04 -145.51	384.51 8.19 -254.11	254.27 9.10 -107.35	171.37 8.94 -24.97	147.82 8.89 0.00	161.41 7.68 -35.61	180.10 6.77 -73.78	175.61 6.56 -72.57	129.41 7.56 0.00	165.69 10.26 0.00	185.53 11.81 0.00	203.05 11.94 -20.48	162.05 10.40 -3.05	141.03 9.00 -1.63	181.33 6.90 -74.49	162.77 5.92 -69.74	165.46 5.42 -76.64
LWR___OSWEGATCHIE_HYD 23850	109.63 2.04 0.00	101.88 1.90 0.00	110.14 2.05 0.00	116.33 3.17 0.00	117.96 3.21 0.00	123.04 3.82 0.00	130.70 3.56 0.00	125.29 3.41 0.00	124.65 2.44 0.00	140.86 3.03 0.00	141.18 3.71 0.00	142.40 3.47 0.00	120.72 2.60 0.00	101.24 1.69 0.00	98.22 1.74 0.00	124.41 2.56 0.00	158.07 2.64 0.00	177.19 3.47 0.00	173.01 2.39 0.00	149.94 1.34 0.00	132.35 1.96 0.00	101.34 1.40 0.00	88.68 1.57 0.00	84.98 1.58 0.00
LYONS_FALL_HYD 23570	110.92 3.34 0.00	103.08 3.10 0.00	111.23 3.14 0.00	116.67 3.51 0.00	118.19 3.44 0.00	123.28 4.06 0.00	132.09 4.95 0.00	126.88 5.00 0.00	126.60 4.39 0.00	140.89 4.54 1.48	141.00 4.81 1.28	141.74 4.58 1.76	120.49 3.78 1.41	102.73 3.18 0.00	99.46 3.18 0.21	123.91 4.02 1.96	157.79 5.12 2.76	176.51 6.08 3.28	173.56 6.13 3.20	150.78 4.75 2.58	132.19 4.30 2.51	101.32 3.00 1.62	89.25 2.35 0.21	85.65 2.25 0.00
MADISON___COUNTY_LFGE 323628	110.49 2.90 0.00	102.68 2.70 0.00	110.68 2.59 0.00	115.88 2.72 0.00	117.50 2.75 0.00	122.45 3.22 0.00	131.46 4.32 0.00	126.27 4.39 0.00	126.24 4.03 0.00	138.45 3.86 3.24	138.65 3.99 2.80	138.95 3.89 3.86	118.34 3.31 3.09	102.53 2.99 0.00	98.93 2.89 0.45	121.09 3.53 4.30	153.73 4.35 6.05	171.38 4.86 7.20	168.90 5.29 7.01	147.11 4.16 5.65	128.43 3.52 5.49	98.79 2.40 3.55	88.48 1.83 0.45	85.23 1.83 0.00
MALONE___115KV_TB1 356076	111.02 3.44 0.00	103.18 3.20 0.00	111.76 3.68 0.00	118.03 4.87 0.00	119.80 5.05 0.00	124.71 5.48 0.00	132.86 5.72 0.00	126.75 4.88 0.00	126.36 4.16 0.00	142.93 5.10 0.00	142.97 5.50 0.00	144.34 5.42 0.00	122.37 4.25 0.00	102.23 2.69 0.00	99.09 2.61 0.00	126.12 4.26 0.00	160.09 4.66 0.00	178.93 5.21 0.00	173.69 3.07 0.00	150.53 1.93 0.00	132.35 1.96 0.00	101.44 1.50 0.00	88.68 1.57 0.00	85.06 1.67 0.00
MAPLEWOD_115KV_TB3 80458	112.60 4.95 -0.06	149.47 4.50 -44.99	117.05 4.86 -4.09	117.92 4.75 0.00	119.46 4.70 0.00	127.03 4.65 -3.15	237.69 4.96 -105.59	223.47 3.53 -98.06	297.00 3.54 -171.25	214.31 4.13 -72.34	158.42 4.12 -16.83	143.37 4.45 0.00	146.13 4.02 -24.00	153.15 3.88 -49.72	149.06 3.67 -48.91	125.63 3.78 0.00	161.03 5.60 0.00	180.32 6.60 0.00	191.21 6.65 -13.94	156.62 5.94 -2.07	136.99 5.48 -1.11	155.03 4.40 -50.69	138.39 3.83 -47.45	139.30 3.75 -52.15
MAPLE_RIDGE_WT_1 323574	107.91 0.32 0.00	100.28 0.30 0.00	108.52 0.43 0.00	113.96 0.80 0.00	115.56 0.81 0.00	120.18 0.95 0.00	127.65 0.51 0.00	122.37 0.49 0.00	122.70 0.49 0.00	138.52 0.69 0.00	138.16 0.69 0.00	139.62 0.70 0.00	118.59 0.47 0.00	99.75 0.20 0.00	96.68 0.19 0.00	122.22 0.37 0.00	155.74 0.31 0.00	173.72 0.00 0.00	169.77 -0.85 0.00	147.11 -1.49 0.00	128.70 -1.70 0.00	98.34 -1.60 0.00	85.45 -1.66 0.00	81.81 -1.59 0.00
MAPLE_RIDGE_WT_2 323611	107.91 0.32 0.00	100.28 0.30 0.00	108.52 0.43 0.00	113.96 0.80 0.00	115.56 0.81 0.00	120.18 0.95 0.00	127.65 0.51 0.00	122.37 0.49 0.00	122.70 0.49 0.00	138.52 0.69 0.00	138.16 0.69 0.00	139.62 0.70 0.00	118.59 0.47 0.00	99.75 0.20 0.00	96.68 0.19 0.00	122.22 0.37 0.00	155.74 0.31 0.00	173.72 0.00 0.00	169.77 -0.85 0.00	147.11 -1.49 0.00	128.70 -1.70 0.00	98.34 -1.60 0.00	85.45 -1.66 0.00	81.81 -1.59 0.00
MARBLE_RIVER_WT_PWR 323696	109.30 1.72 0.00	101.58 1.59 0.00	110.04 1.95 0.00	115.99 2.83 0.00	117.73 2.98 0.00	122.45 3.22 0.00	129.81 2.67 0.00	123.71 1.83 0.00	123.79 1.58 0.00	139.90 2.07 0.00	139.81 2.33 0.00	141.28 2.36 0.00	119.77 1.65 0.00	100.15 0.60 0.00	97.07 0.58 0.00	123.56 1.71 0.00	156.98 1.55 0.00	175.10 1.38 0.00	170.28 -0.34 0.00	147.71 -0.89 0.00	129.75 -0.65 0.00	99.64 -0.30 0.00	86.85 -0.26 0.00	83.40 0.00 0.00
MARSHVLE_115KV_TB1 80742	114.88 7.21 -0.09	168.42 7.10 -61.34	121.03 7.35 -5.59	120.63 7.47 0.00	122.33 7.57 0.00	131.51 7.99 -4.30	280.65 9.41 -144.10	264.97 8.90 -134.19	365.23 8.68 -234.35	245.51 8.68 -99.00	168.88 8.39 -23.03	146.43 7.50 0.00	158.64 7.68 -32.84	174.16 6.57 -68.04	169.78 6.37 -66.92	129.17 7.31 0.00	166.47 11.04 0.00	187.09 13.38 0.00	203.46 13.82 -19.02	163.17 11.74 -2.83	141.69 9.78 -1.52	176.72 7.60 -69.18	158.05 6.18 -64.76	159.99 5.42 -71.17
MARSH_HILL_WT_PWR 323713	103.17 -4.42 0.00	97.66 -4.10 -1.78	102.52 -5.73 -0.16	107.16 -6.00 0.01	108.66 -6.09 0.01	113.15 -6.20 -0.13	125.65 -5.72 -4.22	120.10 -5.73 -3.95	122.99 -6.11 -6.89	112.35 -8.96 16.52	111.97 -9.35 16.15	105.86 -9.86 23.21	92.02 -8.51 17.59	94.67 -6.87 -1.99	88.84 -6.95 0.70	86.87 -9.02 25.97	99.95 -11.19 44.29	93.69 -14.77 65.26	96.70 -13.31 60.61	92.40 -12.03 44.16	78.73 -11.48 40.19	70.54 -9.99 19.41	77.70 -8.63 0.78	76.56 -8.92 -2.09
MCINTYRE_115KV_TB2 80467	111.13 3.55 0.00	103.38 3.40 0.00	112.09 4.00 0.00	118.93 5.77 0.00	120.72 5.97 0.00	125.91 6.68 0.00	132.99 5.85 0.00	127.24 5.36 0.00	126.61 4.40 0.00	143.62 5.79 0.00	143.80 6.32 0.00	144.76 5.83 0.00	122.61 4.49 0.00	102.33 2.79 0.00	99.28 2.80 0.00	126.73 4.87 0.00	161.03 5.60 0.00	180.49 6.77 0.00	175.40 4.78 0.00	152.02 3.42 0.00	134.31 3.91 0.00	102.94 3.00 0.00	90.16 3.05 0.00	86.57 3.17 0.00
MECO_____69_KV_BK1 80468	116.93 9.25 -0.09	174.92 9.10 -65.84	123.49 9.40 -6.00	122.78 9.62 0.00	124.62 9.87 0.00	134.09 10.25 -4.61	293.88 12.08 -154.66	277.24 11.33 -144.02	384.97 11.24 -251.52	255.66 11.58 -106.25	173.46 11.27 -24.71	149.48 10.56 0.00	163.17 9.80 -35.25	180.84 8.26 -73.03	176.32 8.01 -71.83	131.60 9.75 0.00	169.42 13.99 0.00	190.57 16.85 0.00	208.10 17.06 -20.41	166.35 14.71 -3.04	144.54 12.52 -1.63	183.58 9.39 -74.25	164.46 7.84 -69.51	166.79 7.01 -76.39
MENANDS___115KV_TB5 355628	112.16 4.52 -0.06	146.52 4.00 -42.54	116.39 4.43 -3.87	117.46 4.30 0.00	119.00 4.25 0.00	126.26 4.05 -2.98	231.18 4.20 -99.84	217.26 2.68 -92.70	286.79 2.69 -161.89	209.39 3.17 -68.39	156.68 3.30 -15.91	142.68 3.75 0.00	144.11 3.31 -22.69	149.84 3.29 -47.01	145.90 3.18 -46.23	124.78 2.92 0.00	159.94 4.51 0.00	178.93 5.21 0.00	188.92 5.12 -13.18	155.47 4.90 -1.96	136.01 4.56 -1.05	151.57 3.70 -47.93	135.29 3.31 -44.87	136.13 3.42 -49.31
MG INDUSTRY___DRP 24185	114.93 7.32 -0.03	129.40 6.60 -22.82	117.52 7.35 -2.08	121.08 7.92 0.00	122.67 7.92 0.00	127.86 7.03 -1.60	187.43 6.74 -53.55	176.65 5.12 -49.65	213.80 4.89 -86.71	179.43 4.96 -36.64	150.67 4.67 -8.52	144.62 5.70 0.00	134.64 4.37 -12.15	128.91 4.18 -25.18	125.40 4.15 -24.77	126.97 5.12 0.00	162.74 7.31 0.00	182.40 8.69 0.00	185.71 8.02 -7.07	156.93 7.28 -1.05	137.61 6.65 -0.56	130.85 5.20 -25.71	116.05 4.88 -24.07	114.93 5.09 -26.45

MID___OSWEGATCHIE_HYD 23849	109.63 2.04 0.00	101.88 1.90 0.00	110.14 2.05 0.00	116.33 3.17 0.00	117.96 3.21 0.00	123.04 3.82 0.00	130.70 3.56 0.00	125.29 3.41 0.00	124.65 2.44 0.00	140.86 3.03 0.00	141.18 3.71 0.00	142.40 3.47 0.00	120.72 2.60 0.00	101.24 1.69 0.00	98.22 1.74 0.00	124.41 2.56 0.00	158.07 2.64 0.00	177.19 3.47 0.00	173.01 2.39 0.00	149.94 1.34 0.00	132.35 1.96 0.00	101.34 1.40 0.00	88.68 1.57 0.00	84.98 1.58 0.00
MID___RAQUETTE_HYD 23851	109.41 1.83 0.00	101.78 1.80 0.00	110.25 2.16 0.00	117.01 3.85 0.00	118.65 3.90 0.00	123.64 4.41 0.00	130.57 3.43 0.00	124.68 2.80 0.00	123.80 1.59 0.00	140.72 2.89 0.00	141.32 3.85 0.00	142.54 3.61 0.00	120.72 2.60 0.00	100.84 1.29 0.00	97.84 1.35 0.00	124.17 2.32 0.00	157.45 2.02 0.00	176.32 2.61 0.00	170.96 0.34 0.00	148.30 -0.30 0.00	131.18 0.78 0.00	100.74 0.80 0.00	88.68 1.57 0.00	85.15 1.75 0.00
MILLIKEN___1 23584	107.69 0.11 0.00	101.81 0.00 -1.83	107.71 -0.54 -0.16	112.48 -0.68 0.00	114.06 -0.69 0.00	118.88 -0.48 -0.13	131.87 0.38 -4.34	126.67 0.73 -4.06	129.90 0.61 -7.08	149.88 -0.28 -12.32	145.83 -0.41 -8.77	149.66 -0.42 -11.15	127.78 -0.24 -9.90	101.70 0.10 -2.05	99.76 0.00 -3.28	134.29 -0.12 -12.56	181.65 0.00 -26.21	218.76 0.00 -45.04	214.82 1.02 -43.18	178.87 0.74 -29.53	157.01 0.39 -26.22	112.20 -0.20 -12.46	90.05 -0.26 -3.21	85.29 -0.25 -2.15
MILLIKEN___2 23585	107.69 0.11 0.00	101.81 0.00 -1.83	107.71 -0.54 -0.16	112.48 -0.68 0.00	114.06 -0.69 0.00	118.88 -0.48 -0.13	131.87 0.38 -4.34	126.67 0.73 -4.06	129.90 0.61 -7.08	149.88 -0.28 -12.32	145.83 -0.41 -8.77	149.66 -0.42 -11.15	127.78 -0.24 -9.90	101.70 0.10 -2.05	99.76 0.00 -3.28	134.29 -0.12 -12.56	181.65 0.00 -26.21	218.76 0.00 -45.04	214.82 1.02 -43.18	178.87 0.74 -29.53	157.01 0.39 -26.22	112.20 -0.20 -12.46	90.05 -0.26 -3.21	85.29 -0.25 -2.15
MILLIKEN___DIESEL 23629	107.69 0.11 0.00	101.81 0.00 -1.83	107.71 -0.54 -0.16	112.48 -0.68 0.00	114.06 -0.69 0.00	118.88 -0.48 -0.13	131.87 0.38 -4.34	126.67 0.73 -4.06	129.90 0.61 -7.08	149.88 -0.28 -12.32	145.83 -0.41 -8.77	149.66 -0.42 -11.15	127.78 -0.24 -9.90	101.70 0.10 -2.05	99.76 0.00 -3.28	134.29 -0.12 -12.56	181.65 0.00 -26.21	218.76 0.00 -45.04	214.82 1.02 -43.18	178.87 0.74 -29.53	157.01 0.39 -26.22	112.20 -0.20 -12.46	90.05 -0.26 -3.21	85.29 -0.25 -2.15
MILLSEAT___LFGE 323607	98.11 -9.47 0.00	91.18 -8.80 0.00	97.05 -11.03 0.01	101.50 -11.65 0.01	102.93 -11.82 0.01	107.42 -11.81 0.00	115.06 -12.08 0.00	109.33 -12.55 0.00	109.73 -12.47 0.01	109.46 -14.89 13.48	110.81 -14.98 11.68	107.12 -15.70 16.10	92.01 -13.23 12.88	88.59 -10.95 0.01	83.81 -10.80 1.87	89.01 -14.87 17.97	113.74 -22.75 21.95	130.24 -22.75 20.73	128.58 -20.13 21.91	109.33 -17.99 21.29	87.98 -16.56 25.85	73.12 -12.00 14.83	75.65 -9.58 1.88	75.14 -8.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	112.65 5.06 -0.01	110.63 4.40 -6.25	112.86 4.22 -0.56	117.12 3.96 0.00	118.65 3.90 0.00	123.47 3.82 -0.43	146.78 5.21 -14.42	142.29 6.46 -13.96	153.06 6.48 -24.37	155.29 7.17 -10.29	146.88 7.01 -2.39	146.29 7.36 0.00	128.38 6.85 -3.41	113.39 6.77 -7.07	109.91 6.46 -6.96	128.56 6.70 0.00	163.98 8.55 0.00	183.10 9.38 0.00	181.91 9.38 -1.90	157.20 8.32 -0.28	137.59 7.04 -0.15	112.47 5.60 -6.92	98.12 4.53 -6.48	94.44 3.92 -7.12
MILLWOOD_13_KV_LOAD 356217	112.76 5.16 -0.01	110.83 4.60 -6.25	113.08 4.43 -0.56	117.35 4.19 0.00	118.77 4.02 0.00	123.71 4.05 -0.43	147.03 5.47 -14.42	142.54 6.70 -13.96	153.43 6.84 -24.37	155.56 7.44 -10.29	147.29 7.42 -2.39	146.71 7.78 0.00	128.74 7.21 -3.41	113.69 7.07 -7.07	110.20 6.75 -6.96	128.92 7.07 0.00	164.45 9.01 0.00	183.62 9.90 0.00	182.42 9.90 -1.90	157.65 8.77 -0.28	137.85 7.30 -0.15	112.67 5.80 -6.92	98.29 4.70 -6.48	94.61 4.09 -7.12
MODEL_CITY_ENERGY 24167	94.45 -13.13 0.00	87.98 -12.00 0.00	93.49 -14.59 0.01	97.88 -15.28 0.01	99.14 -15.61 0.01	103.26 -15.97 0.00	110.23 -16.91 0.00	104.45 -17.43 0.00	104.72 -17.48 0.01	103.81 -20.40 13.62	105.47 -20.21 11.80	101.55 -21.11 16.27	87.51 -17.60 13.01	84.70 -14.83 0.01	80.02 -14.57 1.89	83.96 -19.74 18.16	105.05 -26.11 24.27	116.82 -30.05 26.84	116.12 -27.64 26.86	101.05 -23.93 23.62	82.70 -21.52 26.18	69.67 -15.29 14.98	72.75 -12.46 1.90	72.56 -10.84 0.00
MODERN_LFGE___ 323580	94.45 -13.13 0.00	87.98 -12.00 0.00	93.49 -14.59 0.01	97.88 -15.28 0.01	99.14 -15.61 0.01	103.26 -15.97 0.00	110.23 -16.91 0.00	104.45 -17.43 0.00	104.72 -17.48 0.01	103.81 -20.40 13.62	105.47 -20.21 11.80	101.55 -21.11 16.27	87.51 -17.60 13.01	84.70 -14.83 0.01	80.02 -14.57 1.89	83.96 -19.74 18.16	105.05 -26.11 24.27	116.82 -30.05 26.84	116.12 -27.64 26.86	101.05 -23.93 23.62	82.70 -21.52 26.18	69.67 -15.29 14.98	72.75 -12.46 1.90	72.56 -10.84 0.00
MOHAWK_PAPER___DRP 24187	112.60 4.95 -0.06	149.47 4.50 -44.99	117.05 4.86 -4.09	117.92 4.75 0.00	119.46 4.70 0.00	127.03 4.65 -3.15	237.69 4.96 -105.59	223.47 3.53 -98.06	297.00 3.54 -171.25	214.31 4.13 -72.34	158.42 4.12 -16.83	143.37 4.45 0.00	146.13 4.02 -24.00	153.15 3.88 -49.72	149.06 3.67 -48.91	125.63 3.78 0.00	161.03 5.60 0.00	180.32 6.60 0.00	191.21 6.65 -13.94	156.62 5.94 -2.07	136.99 5.48 -1.11	155.03 4.40 -50.69	138.39 3.83 -47.45	139.30 3.75 -52.15
MOHICAN___35_KV_115KV_LD 80490	116.71 9.04 -0.09	175.26 8.70 -66.59	123.23 9.08 -6.06	122.33 9.17 0.00	124.16 9.41 0.00	133.43 9.54 -4.66	294.70 11.19 -156.37	279.16 10.73 -146.55	389.14 11.00 -255.94	258.08 12.13 -108.12	174.58 11.96 -25.15	150.46 11.53 0.00	163.79 9.80 -35.87	182.32 8.46 -74.31	177.68 8.10 -73.09	131.60 9.75 0.00	168.64 13.21 0.00	189.18 15.46 0.00	206.79 15.53 -20.64	165.05 13.37 -3.07	143.39 11.34 -1.65	183.81 8.80 -75.07	164.79 7.40 -70.28	167.47 6.84 -77.24
MONGAUP___HYD 23641	112.32 4.73 -0.01	109.56 4.20 -5.38	113.14 4.54 -0.51	117.57 4.41 0.00	119.11 4.36 0.00	124.15 4.53 -0.39	145.87 5.59 -13.14	140.76 6.21 -12.67	150.44 6.11 -22.12	153.22 6.06 -9.33	145.41 5.77 -2.17	144.90 5.97 0.00	126.65 5.44 -3.09	111.53 5.57 -6.41	108.00 5.21 -6.31	127.58 5.73 0.00	163.66 8.23 0.00	182.23 8.51 0.00	181.39 9.04 -1.73	157.47 8.62 -0.26	137.70 7.17 -0.14	111.55 5.29 -6.31	97.28 4.27 -5.91	93.55 3.67 -6.49
MONTAUK___DIESEL 23721	128.90 12.69 -8.63	118.99 11.70 -7.31	120.00 11.35 -0.56	123.91 10.75 0.00	124.28 9.52 0.00	129.20 9.54 -0.43	152.96 11.32 -14.50	151.98 12.43 -17.67	221.09 11.73 -87.15	161.12 12.82 -10.47	156.49 12.37 -6.64	155.59 12.23 -4.44	152.83 10.75 -23.96	152.43 10.15 -42.73	152.50 9.84 -46.17	163.60 11.21 -30.53	174.70 13.37 -5.90	210.22 15.29 -21.22	203.23 15.87 -16.74	173.55 13.52 -11.43	164.97 11.08 -23.49	145.03 9.09 -35.99	122.83 7.14 -28.58	110.96 7.17 -20.39
MOONROAD_115KV_HARTFLD_TB1-2 355988	101.45 -6.13 0.00	94.38 -5.60 0.00	100.08 -8.00 0.01	104.78 -8.37 0.01	106.25 -8.49 0.01	110.64 -8.58 0.00	117.73 -9.41 0.00	113.23 -8.65 0.00	113.28 -8.92 0.01	112.24 -11.85 13.73	114.58 -11.00 11.89	110.86 -11.67 16.40	95.08 -9.92 13.11	91.28 -8.26 0.01	86.38 -8.20 1.90	92.09 -11.45 18.31	111.85 -14.92 28.66	117.55 -17.37 38.79	118.77 -15.36 36.50	106.42 -14.12 28.06	90.95 -12.78 26.67	74.64 -10.19 15.11	76.84 -8.36 1.91	76.31 -7.09 0.00

MORRIS RIDGE___SOLAR 323848	100.91 -6.67 0.00	95.55 -6.10 -1.67	100.35 -7.89 -0.15	104.78 -8.37 0.01	106.25 -8.49 0.01	110.65 -8.70 -0.12	122.20 -8.90 -3.96	116.56 -9.02 -3.70	119.26 -9.41 -6.46	112.92 -12.40 12.50	112.40 -12.51 12.56	107.67 -13.06 18.20	93.49 -10.98 13.64	92.46 -8.96 -1.87	87.26 -8.97 0.26	90.19 -11.33 20.34	108.07 -14.14 33.22	110.05 -16.68 46.99	111.98 -15.19 43.46	102.54 -13.37 32.69	87.59 -12.39 30.42	74.87 -10.20 14.88	78.33 -8.45 0.33	77.68 -7.67 -1.96
MORTIMER_115KV_TB3 55949	100.48 -7.10 0.00	93.38 -6.60 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.91 -8.84 0.01	110.53 -8.70 0.00	117.99 -9.15 0.00	112.98 -8.90 0.00	113.40 -8.80 0.01	114.56 -10.20 13.07	115.98 -10.17 11.32	112.76 -10.56 15.61	96.66 -8.98 12.48	92.17 -7.37 0.01	87.53 -7.14 1.82	94.33 -10.11 17.41	115.89 -14.14 25.39	125.37 -16.68 31.67	125.27 -14.84 30.50	110.18 -13.52 24.90	93.55 -11.87 24.98	76.88 -8.70 14.37	78.58 -6.71 1.82	77.48 -5.92 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	113.29 5.70 -0.01	111.33 5.00 -6.35	113.30 4.65 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.52	156.31 8.13 -10.35	147.72 7.84 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.33 7.67 -7.12	110.82 7.33 -7.00	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.07 4.50 -7.17
MUNSVILLE_WIND_PWR 323609	116.41 8.82 -0.01	112.61 8.40 -4.23	116.68 8.21 -0.38	121.99 8.83 0.00	123.58 8.84 0.00	129.54 10.02 -0.30	149.97 12.84 -9.99	144.11 12.91 -9.32	149.97 11.48 -16.28	158.85 11.03 -10.00	152.90 11.13 -4.30	153.35 10.70 -3.73	132.12 8.74 -5.26	112.04 7.77 -4.72	108.87 7.33 -5.06	135.46 9.38 -4.22	177.91 12.28 -10.21	206.50 13.72 -19.06	205.66 14.68 -20.36	173.08 11.44 -13.03	150.86 9.12 -11.34	114.33 6.10 -8.28	96.36 4.35 -4.90	92.58 4.25 -4.94
N SALMON___HYD 24042	111.02 3.44 0.00	103.18 3.20 0.00	111.77 3.68 0.00	118.03 4.86 0.00	119.79 5.04 0.00	124.72 5.49 0.00	132.87 5.73 0.00	126.76 4.88 0.00	126.37 4.16 0.00	142.93 5.10 0.00	142.98 5.50 0.00	144.34 5.41 0.00	122.36 4.25 0.00	102.33 2.78 0.00	99.09 2.61 0.00	126.12 4.26 0.00	160.09 4.66 0.00	179.11 5.39 0.00	173.85 3.23 0.00	150.53 1.93 0.00	132.36 1.96 0.00	101.45 1.50 0.00	88.68 1.57 0.00	85.06 1.67 0.00
N.AKRON__115KV_KNAPP 355671	97.79 -9.79 0.00	90.88 -9.10 0.00	96.62 -11.46 0.01	101.16 -12.00 0.01	102.58 -12.16 0.01	107.07 -12.16 0.00	113.92 -13.22 0.00	108.96 -12.92 0.00	109.25 -12.95 0.01	108.75 -15.57 13.50	110.38 -15.40 11.70	106.54 -16.25 16.13	91.52 -13.70 12.90	88.19 -11.35 0.01	83.61 -11.00 1.88	88.63 -15.23 18.00	112.97 -20.67 21.78	129.53 -23.97 20.21	127.45 -21.67 21.50	107.72 -19.76 21.12	87.29 -17.21 25.89	72.30 -12.79 14.85	75.38 -9.84 1.88	74.81 -8.59 0.00
N.BELMOR_69_KV_BK1 55787	123.52 7.32 -8.63	113.79 6.50 -7.31	114.81 6.16 -0.56	119.05 5.88 0.00	120.49 5.74 0.00	125.50 5.84 -0.43	149.02 7.37 -14.50	148.33 8.90 -17.55	166.91 8.92 -35.78	157.97 9.79 -10.35	153.97 9.90 -6.60	153.65 10.28 -4.44	151.41 9.33 -23.96	151.24 8.96 -42.73	151.20 8.59 -46.13	161.65 9.38 -30.41	170.60 11.66 -3.51	203.93 12.86 -17.36	200.21 12.97 -16.62	171.50 11.59 -11.31	151.12 9.78 -10.94	143.49 7.60 -35.95	122.14 6.45 -28.58	109.54 5.75 -20.39
N.E_GEN_SANDY PD 24062	145.40 5.59 -32.23	143.73 5.10 -38.65	142.50 5.08 -29.33	143.90 4.86 -25.87	149.47 4.82 -29.90	161.00 4.89 -36.88	181.39 5.73 -48.52	233.44 7.56 -104.00	207.57 7.46 -77.90	180.19 8.13 -34.23	162.28 8.11 -16.70	148.51 8.33 -1.25	145.55 7.67 -19.76	147.83 7.37 -40.92	149.89 7.04 -46.36	167.38 7.56 -37.97	164.29 7.46 -1.40	198.94 8.51 -16.71	198.62 8.53 -19.47	175.07 7.72 -18.75	162.17 6.78 -25.00	155.40 5.49 -49.96	141.40 4.61 -49.68	135.00 4.25 -47.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	111.89 4.30 -0.01	109.55 3.70 -5.87	112.30 3.68 -0.54	116.56 3.39 0.00	117.96 3.21 0.00	122.86 3.22 -0.42	145.64 4.58 -13.93	141.06 5.73 -13.45	151.45 5.74 -23.50	154.08 6.34 -9.91	145.96 6.19 -2.30	145.32 6.39 0.00	127.43 6.02 -3.29	112.53 6.17 -6.81	108.97 5.79 -6.70	127.83 5.97 0.00	163.05 7.62 0.00	182.06 8.34 0.00	180.99 8.53 -1.84	156.45 7.58 -0.27	136.80 6.26 -0.15	111.63 5.00 -6.69	97.37 4.01 -6.26	93.69 3.42 -6.88
N.QUEENS_27_KV_LOAD 356247	114.91 7.32 -0.01	112.62 6.30 -6.34	114.60 5.94 -0.56	118.71 5.55 0.00	120.37 5.62 0.00	123.83 4.17 -0.43	147.24 5.59 -14.51	143.72 7.80 -14.04	154.30 7.58 -24.51	156.31 8.13 -10.35	147.44 7.56 -2.41	146.71 7.78 0.00	129.23 7.68 -3.43	114.63 7.96 -7.12	111.12 7.62 -7.01	129.41 7.56 0.00	164.91 9.48 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.69 9.81 -0.28	138.64 8.08 -0.15	113.70 6.80 -6.96	99.47 5.84 -6.53	95.99 5.42 -7.17
N.TROY___115KV_TB1 355778	113.47 5.81 -0.08	161.07 5.40 -55.69	118.78 5.62 -5.07	118.71 5.55 0.00	120.26 5.51 0.00	128.73 5.60 -3.90	264.37 6.48 -130.74	251.81 6.09 -123.84	344.62 6.11 -216.30	235.94 6.75 -91.36	165.46 6.74 -21.25	145.73 6.81 0.00	154.45 6.02 -30.31	167.92 5.57 -62.79	163.55 5.31 -61.76	127.83 5.97 0.00	163.05 7.62 0.00	182.58 8.86 0.00	196.75 8.87 -17.26	159.04 7.88 -2.57	138.69 6.91 -1.38	168.21 5.50 -62.77	150.57 4.70 -58.76	152.39 4.42 -64.58
NARROWS_GT1_1 24228	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT1_2 24229	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT1_3 24230	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT1_4 24231	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87

NARROWS_GT1_5 24232	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT1_6 24233	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT1_7 24234	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT1_8 24235	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_1 24236	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_2 24237	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_3 24238	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_4 24239	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_5 24240	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_6 24241	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_7 24242	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NARROWS_GT2_8 24243	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	114.28 6.67 -0.03	126.04 5.40 -20.65	116.02 6.05 -1.88	120.97 7.81 0.00	122.55 7.80 0.00	126.76 6.08 -1.45	181.37 5.72 -48.51	171.08 4.14 -45.05	204.92 4.03 -78.68	174.80 3.72 -33.25	148.64 3.44 -7.73	144.34 5.42 0.00	132.34 3.19 -11.03	125.59 3.19 -22.86	122.05 3.09 -22.48	126.61 4.75 0.00	162.42 6.99 0.00	182.23 8.51 0.00	183.68 6.65 -6.40	155.79 6.24 -0.95	136.39 5.48 -0.51	127.23 4.00 -23.29	112.66 3.75 -21.80	111.44 4.09 -23.96
NCHELSEA_115KV_TR2 355582	113.40 5.81 -0.01	111.63 5.20 -6.45	113.86 5.19 -0.58	118.14 4.98 0.00	119.69 4.93 0.00	124.68 5.01 -0.44	148.53 6.48 -14.91	143.49 7.19 -14.42	154.72 7.33 -25.18	156.39 7.86 -10.70	147.66 7.70 -2.49	146.98 8.06 0.00	128.99 7.32 -3.55	114.17 7.27 -7.36	110.57 6.85 -7.24	129.17 7.31 0.00	164.91 9.48 0.00	184.14 10.42 0.00	183.17 10.58 -1.97	158.25 9.36 -0.29	138.51 7.95 -0.16	113.20 6.10 -7.16	98.77 4.97 -6.70	95.10 4.34 -7.36
NEG CAPITAL___MECHNVIL 23645	114.88 7.21 -0.09	170.13 6.89 -63.26	120.98 7.13 -5.76	120.30 7.13 0.00	121.99 7.23 0.00	131.05 7.39 -4.43	284.20 8.52 -148.54	269.79 8.17 -139.75	374.61 8.31 -244.08	250.16 9.24 -103.10	170.52 9.07 -23.98	147.95 9.02 0.00	160.23 7.91 -34.20	177.37 6.97 -70.86	172.83 6.65 -69.69	129.66 7.81 0.00	165.69 10.26 0.00	185.69 11.98 0.00	202.34 12.12 -19.61	162.07 10.55 -2.92	141.09 9.12 -1.56	178.24 6.99 -71.31	159.87 6.01 -66.76	162.27 5.50 -73.37

NEG CENTRAL_HIGH_ACRES 23767	100.05 -7.53 0.00	92.88 -7.10 0.00	99.54 -8.54 0.01	104.10 -9.06 0.01	105.56 -9.18 0.01	110.05 -9.18 0.00	118.12 -9.02 0.00	112.86 -9.02 0.00	113.28 -8.92 0.01	115.99 -10.20 11.64	117.07 -10.31 10.09	114.46 -10.56 13.90	98.14 -8.86 11.12	92.07 -7.47 0.01	87.72 -7.14 1.62	96.48 -9.87 15.51	118.90 -13.52 23.00	128.61 -15.81 29.30	128.48 -14.16 27.98	113.38 -12.48 22.73	96.46 -11.48 22.47	78.65 -8.50 12.79	78.60 -6.88 1.63	77.14 -6.26 0.00
NEG CENTRAL___DRP 24199	104.14 -3.44 0.00	96.98 -3.00 0.00	103.87 -4.22 0.00	108.63 -4.53 0.00	110.27 -4.48 0.00	114.82 -4.41 0.00	123.20 -3.94 0.00	118.34 -3.53 0.00	118.66 -3.54 0.00	124.31 -4.69 8.83	124.87 -4.95 7.65	123.51 -4.86 10.55	105.67 -4.02 8.44	96.36 -3.19 0.00	92.17 -3.09 1.22	105.93 -4.14 11.78	131.66 -5.28 18.48	142.55 -6.08 25.09	141.92 -4.95 23.76	128.66 -4.46 15.48	113.87 -4.17 12.36	86.73 -3.50 9.72	82.92 -2.96 1.23	80.64 -2.75 0.00
NEG CENTRAL___INDECK 23768	98.11 -9.47 0.00	90.98 -9.00 0.00	97.31 -10.91 -0.13	101.61 -11.54 0.01	103.04 -11.71 0.01	107.89 -11.45 -0.10	119.08 -11.57 -3.50	113.69 -11.46 -3.27	116.31 -11.61 -5.71	110.04 -14.75 13.04	109.38 -15.26 12.82	105.46 -15.01 18.46	91.29 -12.87 13.96	90.75 -10.45 -1.65	85.95 -10.04 0.50	88.19 -13.04 20.63	105.63 -16.48 33.32	107.30 -19.81 46.61	110.33 -16.89 43.40	100.37 -15.46 32.77	88.74 -11.08 30.58	75.51 -9.09 15.34	79.14 -7.40 0.57	78.29 -6.84 -1.73
NEG CENTRAL___SENECA 23627	103.71 -3.87 0.00	96.88 -3.10 0.00	103.22 -4.86 0.01	108.06 -5.09 0.01	109.58 -5.16 0.01	114.22 -5.01 0.00	122.56 -4.58 0.00	117.86 -4.02 0.00	118.05 -4.16 0.01	119.19 -5.38 13.27	120.07 -5.91 11.49	117.52 -5.56 15.84	100.72 -4.72 12.67	95.86 -3.68 0.01	90.99 -3.67 1.83	99.40 -4.75 17.70	120.89 -6.06 28.48	126.91 -7.12 39.69	127.47 -5.63 37.52	119.47 -5.20 23.93	107.04 -4.69 18.67	81.34 -4.00 14.61	81.96 -3.31 1.84	80.31 -3.09 0.00
NEG CENTRAL___STATE_STREET 24147	105.22 -2.37 0.00	97.78 -2.20 0.00	105.17 -2.92 0.00	109.99 -3.17 0.00	111.53 -3.21 0.00	116.13 -3.10 0.00	124.60 -2.54 0.00	119.93 -1.95 0.00	120.25 -1.96 0.00	132.24 -2.76 2.83	132.13 -2.89 2.45	132.63 -2.92 3.38	112.93 -2.48 2.70	97.75 -1.79 0.00	94.35 -1.74 0.40	115.55 -2.56 3.75	147.71 -3.42 4.30	166.34 -3.82 3.56	164.28 -2.90 3.44	143.15 -2.67 2.77	125.42 -2.48 2.50	94.56 -2.30 3.09	84.79 -1.92 0.40	81.48 -1.92 0.00
NEG MILLWOOD___DRP 24198	113.94 6.35 -0.01	112.31 5.80 -6.53	114.29 5.62 -0.58	118.71 5.55 0.00	120.14 5.39 0.00	125.16 5.48 -0.44	149.29 7.25 -14.90	144.47 8.17 -14.42	155.71 8.31 -25.19	157.32 8.82 -10.67	148.89 8.94 -2.48	148.23 9.31 0.00	130.16 8.50 -3.54	115.05 8.16 -7.34	111.52 7.82 -7.22	130.26 8.41 0.00	166.47 11.81 0.00	185.53 11.81 0.00	184.53 11.94 -1.97	159.29 10.40 -0.29	139.42 8.87 -0.16	113.99 6.90 -7.15	99.47 5.66 -6.70	95.68 4.92 -7.36
NEG NORTH_FLCN_SEA 23793	110.81 3.23 0.00	102.98 3.00 0.00	111.55 3.46 0.00	117.46 4.30 0.00	119.23 4.48 0.00	124.12 4.89 0.00	130.32 3.18 0.00	124.80 2.93 0.00	124.78 2.57 0.00	141.00 3.17 0.00	140.77 3.30 0.00	142.26 3.33 0.00	120.72 2.60 0.00	100.84 1.29 0.00	97.74 1.25 0.00	124.41 2.56 0.00	158.07 2.64 0.00	176.32 2.61 0.00	171.30 0.68 0.00	148.45 -0.15 0.00	130.53 0.13 0.00	100.14 0.20 0.00	87.37 0.26 0.00	84.40 1.00 0.00
NEG NORTH_KES_CHATEGAY 23792	109.52 1.94 0.00	101.78 1.80 0.00	110.36 2.27 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.81 3.58 0.00	130.70 3.56 0.00	124.56 2.68 0.00	124.53 2.32 0.00	140.86 3.03 0.00	140.63 3.16 0.00	142.12 3.20 0.00	120.36 2.24 0.00	100.54 1.00 0.00	97.45 0.96 0.00	124.29 2.44 0.00	157.76 2.33 0.00	175.98 2.26 0.00	170.96 0.34 0.00	148.15 -0.45 0.00	130.27 -0.13 0.00	100.04 0.10 0.00	87.11 0.00 0.00	83.65 0.25 0.00
NEG NORTH___ALICE_FALLS 23915	111.13 3.55 0.00	103.28 3.30 0.00	111.87 3.78 0.00	117.92 4.75 0.00	119.69 4.93 0.00	124.59 5.37 0.00	131.59 4.45 0.00	125.90 4.02 0.00	125.75 3.54 0.00	142.10 4.27 0.00	141.87 4.40 0.00	143.23 4.31 0.00	121.54 3.43 0.00	101.64 2.09 0.00	98.42 1.93 0.00	125.27 3.41 0.00	159.32 3.89 0.00	177.71 4.00 0.00	172.84 2.22 0.00	149.64 1.04 0.00	131.57 1.17 0.00	100.74 0.80 0.00	87.89 0.78 0.00	84.73 1.33 0.00
NEG NORTH___LWR_SARANAC 23913	111.13 3.55 0.00	103.28 3.30 0.00	111.87 3.78 0.00	117.92 4.75 0.00	119.69 4.93 0.00	124.59 5.37 0.00	131.59 4.45 0.00	125.90 4.02 0.00	125.75 3.54 0.00	142.10 4.27 0.00	141.87 4.40 0.00	143.23 4.31 0.00	121.54 3.43 0.00	101.64 2.09 0.00	98.42 1.93 0.00	125.27 3.41 0.00	159.32 3.89 0.00	177.71 4.00 0.00	172.84 2.22 0.00	149.64 1.04 0.00	131.57 1.17 0.00	100.74 0.80 0.00	87.89 0.78 0.00	84.73 1.33 0.00
NEG NORTH___PLATTSBURG 23628	111.13 3.54 0.00	103.28 3.29 0.00	111.87 3.78 0.00	117.92 4.75 0.00	119.68 4.93 0.00	124.60 5.37 0.00	131.59 4.45 0.00	125.89 4.02 0.00	125.76 3.55 0.00	141.96 4.13 0.00	141.87 4.40 0.00	143.24 4.31 0.00	121.55 3.43 0.00	101.64 2.09 0.00	98.41 1.93 0.00	125.26 3.41 0.00	159.32 3.89 0.00	177.88 4.16 0.00	173.01 2.39 0.00	149.78 1.18 0.00	131.57 1.17 0.00	100.74 0.80 0.00	87.98 0.87 0.00	84.73 1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	94.89 -12.69 0.00	88.38 -11.60 0.00	93.81 -14.27 0.01	98.22 -14.94 0.01	99.60 -15.15 0.01	103.73 -15.50 0.00	109.85 -17.29 0.00	104.94 -16.94 0.00	105.21 -16.99 0.01	104.24 -19.99 13.61	106.03 -19.66 11.79	102.12 -20.56 16.25	87.88 -17.25 12.99	85.10 -14.43 0.01	80.61 -13.99 1.89	84.59 -19.13 18.14	73.69 -25.80 55.94	28.44 -29.53 115.75	45.17 -27.30 98.15	68.35 -24.37 55.88	82.53 -21.25 26.61	69.29 -15.69 14.96	73.02 -12.20 1.90	72.64 -10.76 0.00
NEG WEST___LANCASTER 23811	99.84 -7.75 0.00	92.98 -7.00 0.00	98.89 -9.19 0.01	103.65 -9.51 0.01	104.99 -9.75 0.01	109.21 -10.02 0.00	116.21 -10.93 0.00	114.41 -10.73 -3.26	116.90 -11.00 -5.69	111.26 -15.30 11.27	112.03 -14.16 11.28	107.73 -14.87 16.33	93.69 -12.17 12.26	91.73 -9.46 -1.65	86.66 -9.55 0.27	91.32 -12.31 18.23	113.17 -13.68 28.58	120.02 -14.94 38.75	121.22 -12.97 36.43	108.88 -11.74 27.98	93.65 -10.17 26.57	75.80 -9.09 15.04	76.67 -8.54 1.90	76.31 -7.09 0.00
NEG_PENN_ALLEGHNY 23528	106.51 -1.08 0.00	101.81 -1.00 -2.83	106.83 -1.51 -0.26	111.35 -1.81 0.00	112.91 -1.84 0.00	117.52 -1.91 -0.20	132.45 -1.40 -6.71	126.93 -1.22 -6.27	131.93 -1.22 -10.94	133.65 -2.48 1.70	130.73 -2.34 4.40	129.01 -2.36 7.55	111.72 -1.89 4.51	101.63 -1.09 -3.17	97.48 -1.26 -2.25	111.47 -1.95 8.44	140.13 -2.02 13.28	153.20 -2.43 18.08	155.59 -1.71 13.33	136.59 -1.34 10.67	118.92 -1.43 10.04	94.60 -1.60 3.74	87.85 -1.40 -2.14	85.54 -1.17 -3.31
NEG___GEN_MONROE 24207	100.27 -7.32 0.00	93.18 -6.80 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.79 -8.95 0.01	110.64 -8.58 0.00	117.73 -9.41 0.00	112.49 -9.38 0.00	112.91 -9.29 0.01	113.71 -11.03 13.09	115.13 -11.00 11.34	111.76 -11.53 15.64	95.93 -9.69 12.50	91.47 -8.06 0.01	86.85 -7.82 1.82	93.45 -10.97 17.44	115.31 -14.92 25.20	125.10 -17.55 31.07	125.07 -15.53 30.03	109.79 -14.12 24.70	93.11 -12.26 25.03	76.46 -9.09 14.39	78.31 -6.97 1.83	77.39 -6.00 0.00

NEPA__ENERGY 23901	99.19 -8.39 0.00	92.38 -7.60 0.00	98.03 -10.05 0.01	102.63 -10.52 0.01	103.96 -10.79 0.01	108.26 -10.97 0.00	115.06 -12.08 0.00	110.30 -11.58 0.00	110.35 -11.85 0.01	109.28 -14.75 13.80	111.22 -14.30 11.96	107.44 -15.00 16.48	92.30 -12.64 13.18	88.99 -10.55 0.01	84.25 -10.32 1.91	89.32 -14.14 18.41	108.08 -18.65 28.70	113.48 -21.54 38.69	114.71 -19.45 36.46	102.96 -17.53 28.11	88.25 -15.39 26.76	72.96 -11.79 15.19	75.69 -9.49 1.92	75.22 -8.17 0.00
NEVERSINK__HYD 23608	112.54 4.95 -0.01	110.61 4.39 -6.23	113.31 4.64 -0.58	117.57 4.41 0.00	119.11 4.36 0.00	124.32 4.65 -0.44	148.03 5.98 -14.91	142.70 6.58 -14.25	153.69 6.59 -24.88	155.15 6.75 -10.57	146.53 6.60 -2.46	145.46 6.53 0.00	127.64 6.02 -3.51	112.78 5.97 -7.26	109.22 5.59 -7.14	127.95 6.09 0.00	163.82 8.39 0.00	183.09 9.37 0.00	182.48 9.89 -1.97	157.51 8.62 -0.29	137.85 7.30 -0.16	112.50 5.39 -7.16	98.16 4.35 -6.70	94.52 3.76 -7.37
NEWKRMKL_115KV_TB1 55635	111.62 3.98 -0.05	141.48 3.40 -38.10	115.45 3.89 -3.47	117.01 3.85 0.00	118.54 3.79 0.00	125.35 3.46 -2.67	219.74 3.18 -89.42	207.09 2.19 -83.01	269.50 2.32 -144.97	201.69 2.62 -61.25	154.33 2.61 -14.24	142.26 3.33 0.00	141.27 2.83 -20.32	144.53 2.89 -42.09	140.78 2.89 -41.40	124.29 2.44 0.00	158.38 2.95 0.00	177.19 3.47 0.00	185.84 3.41 -11.80	153.92 3.57 -1.76	134.73 3.39 -0.94	145.57 2.70 -42.93	129.91 2.61 -40.19	130.57 3.00 -44.17
NEWTON__FALLS_HYD 23847	109.63 2.04 0.00	101.88 1.90 0.00	110.14 2.05 0.00	116.33 3.17 0.00	117.96 3.21 0.00	123.04 3.82 0.00	130.70 3.56 0.00	125.29 3.41 0.00	124.65 2.44 0.00	140.86 3.03 0.00	141.18 3.71 0.00	142.40 3.47 0.00	120.72 2.60 0.00	101.24 1.69 0.00	98.22 1.74 0.00	124.41 2.56 0.00	158.07 2.64 0.00	177.19 3.47 0.00	173.01 2.39 0.00	149.94 1.34 0.00	132.35 1.96 0.00	101.34 1.40 0.00	88.68 1.57 0.00	84.98 1.58 0.00
NGRID_A1_DSASP 323792	94.56 -13.02 0.00	88.08 -11.90 0.00	93.49 -14.59 0.01	97.88 -15.28 0.01	99.14 -15.61 0.01	103.26 -15.97 0.00	109.85 -17.29 0.00	103.97 -17.91 0.00	104.24 -17.96 0.01	103.76 -20.40 13.67	105.15 -20.48 11.84	101.35 -21.25 16.32	87.22 -17.84 13.05	84.41 -15.13 0.01	79.83 -14.76 1.90	83.78 -19.86 18.22	100.49 -26.89 28.05	105.50 -30.92 37.30	106.69 -28.66 35.26	96.78 -24.37 27.45	82.84 -21.25 26.31	70.12 -14.79 15.04	72.74 -12.46 1.90	72.56 -10.84 0.00
NGRID_A2_DSASP 323793	94.56 -13.02 0.00	88.08 -11.90 0.00	93.49 -14.59 0.01	97.88 -15.28 0.01	99.14 -15.61 0.01	103.26 -15.97 0.00	109.85 -17.29 0.00	103.97 -17.91 0.00	104.24 -17.96 0.01	103.76 -20.40 13.67	105.15 -20.48 11.84	101.35 -21.25 16.32	87.22 -17.84 13.05	84.41 -15.13 0.01	79.83 -14.76 1.90	83.78 -19.86 18.22	100.49 -26.89 28.05	105.50 -30.92 37.30	106.69 -28.66 35.26	96.78 -24.37 27.45	82.84 -21.25 26.31	70.12 -14.79 15.04	72.74 -12.46 1.90	72.56 -10.84 0.00
NGRID_A4_DSASP 323807	94.56 -13.02 0.00	88.08 -11.90 0.00	93.49 -14.59 0.01	97.88 -15.28 0.01	99.14 -15.61 0.01	103.26 -15.97 0.00	109.85 -17.29 0.00	103.97 -17.91 0.00	104.24 -17.96 0.01	103.76 -20.40 13.67	105.15 -20.48 11.84	101.35 -21.25 16.32	87.22 -17.84 13.05	84.41 -15.13 0.01	79.83 -14.76 1.90	83.78 -19.86 18.22	100.49 -26.89 28.05	105.50 -30.92 37.30	106.69 -28.66 35.26	96.78 -24.37 27.45	82.84 -21.25 26.31	70.12 -14.79 15.04	72.74 -12.46 1.90	72.56 -10.84 0.00
NIAGARA_115E_LBMP 323715	93.92 -13.66 0.00	87.48 -12.50 0.00	93.06 -15.02 0.01	97.43 -15.73 0.01	98.68 -16.07 0.01	102.77 -16.45 0.00	109.59 -17.55 0.00	103.72 -18.16 0.00	103.99 -18.21 0.01	102.96 -21.22 13.64	104.76 -20.89 11.82	100.69 -21.95 16.29	86.90 -18.19 13.03	84.21 -15.33 0.01	79.54 -15.05 1.89	83.32 -20.35 18.19	102.62 -27.05 25.76	111.69 -31.09 30.94	111.80 -28.66 30.16	98.65 -24.82 25.13	81.84 -22.30 26.26	69.15 -15.79 15.01	72.40 -12.80 1.90	72.22 -11.17 0.00
NIAGARA_115W_LBMP 323714	94.35 -13.24 0.00	87.98 -12.00 0.00	93.38 -14.70 0.01	97.77 -15.39 0.01	99.03 -15.72 0.01	103.01 -16.21 0.00	109.59 -17.55 0.00	103.72 -18.16 0.00	104.11 -18.09 0.01	103.48 -20.68 13.67	104.87 -20.76 11.84	101.21 -21.39 16.32	86.99 -18.07 13.05	84.31 -15.23 0.01	79.73 -14.86 1.90	83.53 -20.11 18.22	100.34 -27.05 28.04	105.35 -31.09 37.28	106.53 -28.84 35.25	96.49 -24.66 27.44	82.84 -21.25 26.31	70.02 -14.89 15.04	72.57 -12.63 1.90	72.39 -11.01 0.00
NIAGARA_230_LBMP 323716	95.21 -12.37 0.00	88.68 -11.30 0.00	94.35 -13.73 0.01	98.78 -14.37 0.01	100.17 -14.58 0.01	104.20 -15.03 0.00	110.99 -16.15 0.00	105.19 -16.69 0.00	105.46 -16.74 0.01	105.01 -19.15 13.67	106.39 -19.25 11.84	102.74 -19.87 16.32	88.42 -16.65 13.05	85.51 -14.03 0.01	80.89 -13.70 1.90	85.00 -18.64 18.22	100.91 -24.87 29.65	103.44 -28.49 41.79	105.32 -26.44 38.86	96.80 -22.73 29.07	83.77 -20.34 26.29	70.22 -14.69 15.03	73.53 -11.67 1.90	73.30 -10.09 0.00
NIAGARA__115KV_198_GIBSON 55903	94.35 -13.23 0.00	87.88 -12.10 0.00	93.16 -14.92 0.01	97.65 -15.50 0.01	98.91 -15.84 0.01	103.01 -16.22 0.00	108.71 -18.44 0.00	103.72 -18.16 0.00	103.99 -18.21 0.01	103.21 -20.95 13.67	104.87 -20.76 11.84	101.07 -21.53 16.32	86.99 -18.07 13.05	84.21 -15.33 0.01	79.83 -14.76 1.90	83.53 -20.11 18.22	99.72 -27.67 28.04	104.48 -31.96 37.28	105.51 -29.86 35.25	94.86 -26.30 27.44	82.45 -21.65 26.31	68.62 -16.29 15.04	72.57 -12.63 1.90	72.30 -11.09 0.00
NIAGARA____ 23760	95.21 -12.37 0.00	88.68 -11.30 0.00	94.35 -13.73 0.01	98.78 -14.37 0.01	100.17 -14.58 0.01	104.20 -15.03 0.00	110.99 -16.15 0.00	105.19 -16.69 0.00	105.46 -16.74 0.01	105.02 -19.15 13.66	106.39 -19.25 11.83	102.74 -19.87 16.31	88.42 -16.65 13.04	85.51 -14.03 0.01	80.89 -13.70 1.90	85.01 -18.64 18.21	102.43 -24.87 28.13	107.69 -28.49 37.54	108.73 -26.44 35.45	98.34 -22.73 27.53	83.78 -20.34 26.28	70.23 -14.69 15.02	73.54 -11.67 1.90	73.30 -10.09 0.00
NINE_MILE_1 23575	102.42 -5.16 0.00	95.18 -4.80 0.00	102.64 -5.40 0.05	107.35 -5.77 0.05	108.86 -5.85 0.05	113.15 -6.08 0.00	121.04 -6.10 0.00	116.03 -5.85 0.00	116.30 -5.86 0.05	78.51 -6.75 52.57	85.05 -6.87 45.55	69.35 -6.80 62.77	62.12 -5.79 50.21	94.82 -4.68 0.05	84.50 -4.63 7.36	45.85 -6.09 69.91	49.17 -7.92 98.34	47.87 -8.85 116.99	48.40 -8.36 113.86	49.53 -7.28 91.79	34.65 -6.52 89.23	37.27 -4.99 57.68	75.46 -4.27 7.38	79.31 -4.08 0.00
NINE_MILE_2 23744	102.42 -5.16 0.00	95.18 -4.80 0.00	102.64 -5.40 0.05	107.35 -5.77 0.05	108.86 -5.85 0.05	113.15 -6.08 0.00	121.04 -6.10 0.00	116.03 -5.85 0.00	116.30 -5.86 0.05	77.88 -6.75 53.20	84.65 -6.73 46.09	68.61 -6.80 63.52	61.53 -5.79 50.81	94.82 -4.68 0.05	84.51 -4.53 7.45	45.02 -6.09 70.75	48.15 -7.77 99.51	46.48 -8.85 118.38	47.04 -8.36 115.22	48.44 -7.28 92.88	33.58 -6.52 90.30	36.58 -4.99 58.37	75.37 -4.27 7.47	79.31 -4.08 0.00
NM_CAPITAL__DRP 24208	111.83 4.20 -0.06	142.66 3.70 -38.98	115.74 4.11 -3.55	117.24 4.07 0.00	118.65 3.90 0.00	125.65 3.70 -2.73	222.30 3.69 -91.47	209.10 2.32 -84.90	272.92 2.44 -148.27	203.22 2.76 -62.64	154.93 2.89 -14.57	142.26 3.33 0.00	141.85 2.95 -20.78	145.59 2.99 -43.05	141.72 2.89 -42.34	124.41 2.56 0.00	159.16 3.73 0.00	178.06 4.34 0.00	186.96 4.27 -12.07	154.56 4.16 -1.80	135.27 3.91 -0.96	147.05 3.20 -43.91	131.18 2.96 -41.11	131.75 3.17 -45.18

NM_CENTRAL___DRP 24181	104.14 -3.44 0.00	96.68 -3.30 0.00	104.09 -4.00 0.01	108.86 -4.30 0.01	110.39 -4.36 0.01	114.82 -4.41 0.00	122.94 -4.20 0.00	118.10 -3.78 0.00	118.54 -3.67 0.01	126.96 -4.69 6.18	127.58 -4.54 5.36	126.96 -4.58 7.38	108.43 -3.78 5.90	96.55 -2.99 0.01	92.73 -2.89 0.87	109.61 -4.02 8.22	138.58 -5.28 11.56	153.71 -6.25 13.76	151.77 -5.46 13.39	133.05 -4.76 10.79	115.60 -4.30 10.49	89.66 -3.50 6.78	83.28 -2.96 0.87	80.56 -2.84 0.00
NM_FRONTIER___DRP 24179	94.35 -13.23 0.00	87.88 -12.10 0.00	93.16 -14.92 0.01	97.65 -15.50 0.01	98.91 -15.84 0.01	103.01 -16.22 0.00	108.71 -18.44 0.00	103.72 -18.16 0.00	103.99 -18.21 0.01	103.21 -20.95 13.67	104.87 -20.76 11.84	101.07 -21.53 16.32	86.99 -18.07 13.05	84.21 -15.33 0.01	79.83 -14.76 1.90	83.53 -20.11 18.22	99.72 -27.67 28.04	104.48 -31.96 37.28	105.51 -29.86 35.25	94.86 -26.30 27.44	82.45 -21.65 26.31	68.62 -16.29 15.04	72.57 -12.63 1.90	72.30 -11.09 0.00
NM_ST_REGIS___HYD 24053	109.95 2.37 0.00	102.18 2.20 0.00	110.79 2.70 0.00	117.35 4.19 0.00	119.11 4.36 0.00	124.12 4.89 0.00	131.21 4.07 0.00	125.29 3.41 0.00	124.53 2.32 0.00	141.41 3.58 0.00	141.87 4.40 0.00	143.09 4.17 0.00	121.31 3.19 0.00	101.34 1.79 0.00	98.22 1.74 0.00	124.78 2.92 0.00	158.23 2.80 0.00	177.02 3.30 0.00	171.81 1.19 0.00	148.90 0.30 0.00	131.57 1.17 0.00	100.94 1.00 0.00	88.76 1.66 0.00	85.15 1.75 0.00
NORTHPORT___1 23551	125.13 8.92 -8.63	115.49 8.20 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	122.10 7.35 0.00	127.77 8.11 -0.43	151.43 9.79 -14.50	150.52 11.09 -17.55	167.03 9.04 -35.78	157.97 9.79 -10.35	155.90 11.82 -6.60	155.17 11.80 -4.44	152.82 10.75 -23.96	152.33 10.05 -42.73	152.35 9.74 -46.13	162.75 10.48 -30.41	170.14 11.20 -3.51	205.14 14.06 -17.36	202.26 15.02 -16.62	173.13 13.22 -11.31	151.23 9.78 -11.05	144.99 9.09 -35.95	123.53 7.84 -28.58	110.87 7.08 -20.39
NORTHPORT___2 23552	125.13 8.92 -8.63	115.49 8.20 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	122.10 7.35 0.00	127.77 8.11 -0.43	151.43 9.79 -14.50	150.52 11.09 -17.55	167.03 9.04 -35.78	157.97 9.79 -10.35	155.90 11.82 -6.60	155.17 11.80 -4.44	152.82 10.75 -23.96	152.33 10.05 -42.73	152.35 9.74 -46.13	162.75 10.48 -30.41	170.14 11.20 -3.51	205.14 14.06 -17.36	202.26 15.02 -16.62	173.13 13.22 -11.31	151.23 9.78 -11.05	144.99 9.09 -35.95	123.53 7.84 -28.58	110.87 7.08 -20.39
NORTHPORT___3 23553	122.77 6.56 -8.63	113.19 5.90 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.23 5.59 -14.50	147.23 7.81 -17.54	165.03 9.65 -33.17	158.64 10.47 -10.34	151.76 7.69 -6.60	151.42 8.05 -4.44	149.75 7.67 -23.96	149.75 7.47 -42.73	149.75 7.14 -46.12	160.30 8.04 -30.40	171.56 12.75 -3.39	202.52 11.64 -17.16	197.99 10.76 -16.62	169.71 9.81 -11.30	151.42 10.69 -10.33	142.69 6.80 -35.95	121.53 5.84 -28.58	108.96 5.17 -20.39
NORTHPORT___4 23650	122.77 6.56 -8.63	113.19 5.90 -7.31	114.05 5.40 -0.56	118.26 5.10 0.00	119.57 4.82 0.00	124.90 5.24 -0.43	147.23 5.59 -14.50	147.23 7.81 -17.54	165.03 9.65 -33.17	158.64 10.47 -10.34	151.76 7.69 -6.60	151.42 8.05 -4.44	149.75 7.67 -23.96	149.75 7.47 -42.73	149.75 7.14 -46.12	160.30 8.04 -30.40	171.56 12.75 -3.39	202.52 11.64 -17.16	197.99 10.76 -16.62	169.71 9.81 -11.30	151.42 10.69 -10.33	142.69 6.80 -35.95	121.53 5.84 -28.58	108.96 5.17 -20.39
NORTHPORT___IC 23718	125.14 8.93 -8.63	115.49 8.20 -7.31	116.76 8.11 -0.56	120.75 7.58 0.00	122.21 7.46 0.00	127.77 8.11 -0.43	151.81 10.17 -14.50	150.52 11.09 -17.55	167.03 9.04 -35.78	157.97 9.79 -10.35	155.89 11.82 -6.60	155.31 11.95 -4.44	152.83 10.75 -23.96	152.43 10.15 -42.73	152.45 9.84 -46.13	162.87 10.60 -30.41	170.13 11.19 -3.51	204.10 13.03 -17.36	202.26 15.01 -16.62	173.13 13.23 -11.31	151.23 9.78 -11.05	145.09 9.19 -35.95	123.53 7.84 -28.58	110.88 7.09 -20.39
NORTH___COUNTRY_ESR 323785	109.20 1.62 0.00	101.48 1.50 0.00	110.04 1.95 0.00	115.87 2.71 0.00	117.62 2.87 0.00	122.45 3.22 0.00	130.32 3.18 0.00	124.07 2.20 0.00	124.04 1.84 0.00	140.31 2.48 0.00	140.22 2.75 0.00	141.70 2.78 0.00	120.12 2.01 0.00	100.34 0.79 0.00	97.17 0.68 0.00	123.93 2.07 0.00	157.30 1.87 0.00	175.45 1.74 0.00	170.62 0.00 0.00	147.71 -0.89 0.00	129.88 -0.52 0.00	99.74 -0.20 0.00	86.85 -0.26 0.00	83.40 0.00 0.00
NPX_GEN_1385_PROXY 323591	126.10 9.89 -8.63	117.29 10.00 -7.31	118.59 9.94 -0.56	122.22 9.06 0.00	123.81 9.06 0.00	130.27 10.61 -0.43	158.00 13.35 -17.51	195.70 11.95 -61.87	174.50 9.89 -42.40	157.97 9.79 -10.35	155.07 11.00 -6.60	142.50 10.97 7.40	135.60 9.92 -7.56	132.70 9.46 -23.69	139.37 9.07 -33.82	157.21 9.75 -25.60	169.82 9.48 -4.91	203.75 12.67 -17.36	200.56 13.32 -16.62	172.83 12.92 -11.31	152.40 10.95 -11.05	144.99 9.09 -35.95	125.10 9.41 -28.58	112.54 8.75 -20.39
NPX_GEN_CSC 323557	126.22 10.01 -8.63	116.39 9.10 -7.31	117.30 8.65 -0.56	121.42 8.26 0.00	122.66 7.91 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.74 12.19 -17.67	220.75 11.24 -87.30	160.71 12.41 -10.47	156.90 12.79 -6.64	155.87 12.51 -4.44	153.30 11.23 -23.96	152.83 10.55 -42.73	152.88 10.22 -46.17	162.57 11.58 -29.13	176.57 13.83 -7.31	211.11 16.16 -21.23	203.74 16.38 -16.74	174.30 14.27 -11.43	166.05 12.13 -23.53	145.93 9.99 -35.99	123.88 8.19 -28.58	111.21 7.42 -20.39
NSINS_S___GLNS_FALLS 23858	116.61 8.93 -0.10	175.64 8.70 -66.96	123.27 9.08 -6.10	122.33 9.17 0.00	124.16 9.41 0.00	133.46 9.54 -4.69	295.59 11.19 -157.26	279.93 10.73 -147.32	390.49 11.00 -257.28	258.65 12.13 -108.69	174.71 11.96 -25.28	150.46 11.53 0.00	163.98 9.80 -36.06	182.71 8.46 -74.70	178.06 8.10 -73.47	131.48 9.63 0.00	168.49 13.06 0.00	189.00 15.29 0.00	206.73 15.36 -20.76	164.91 13.23 -3.09	143.40 11.34 -1.66	184.13 8.70 -75.49	165.19 7.40 -70.68	167.83 6.76 -77.67
NUCOR_STEEL___DRP 24197	105.54 -2.04 0.00	97.98 -2.00 0.00	105.49 -2.59 0.00	110.22 -2.94 0.00	111.76 -2.98 0.00	116.37 -2.86 0.00	124.72 -2.42 0.00	119.81 -2.07 0.00	120.13 -2.08 0.00	132.65 -2.89 2.29	132.46 -3.02 1.98	133.28 -2.92 2.73	113.45 -2.48 2.19	97.75 -1.79 0.00	94.33 -1.83 0.33	116.15 -2.68 3.02	148.87 -3.42 3.14	167.79 -4.00 1.93	165.63 -3.07 1.92	143.90 -2.67 2.03	125.63 -2.61 2.16	95.15 -2.30 2.49	84.86 -1.92 0.33	81.56 -1.83 0.00
NUMBER_THREE_WT_PWR 323818	110.81 3.22 0.00	102.98 3.00 0.00	111.11 3.02 0.00	116.78 3.62 0.00	118.42 3.67 0.00	123.51 4.29 0.00	132.36 5.21 0.00	127.12 5.24 0.00	126.60 4.39 0.00	141.15 4.54 1.22	141.35 4.94 1.06	142.19 4.73 1.46	120.73 3.78 1.17	102.63 3.09 0.00	99.40 3.09 0.17	124.24 4.02 1.63	158.26 5.12 2.29	177.07 6.08 2.72	174.10 6.13 2.65	151.07 4.61 2.14	132.62 4.30 2.08	101.60 3.00 1.34	89.29 2.35 0.17	85.73 2.33 0.00
NYISO_LBMP_REFERENCE 24008	107.58 0.00 0.00	99.98 0.00 0.00	108.09 0.00 0.00	113.16 0.00 0.00	114.75 0.00 0.00	119.23 0.00 0.00	127.14 0.00 0.00	121.88 0.00 0.00	122.21 0.00 0.00	137.83 0.00 0.00	137.47 0.00 0.00	138.93 0.00 0.00	118.12 0.00 0.00	99.55 0.00 0.00	96.49 0.00 0.00	121.86 0.00 0.00	155.43 0.00 0.00	173.72 0.00 0.00	170.62 0.00 0.00	148.60 0.00 0.00	130.40 0.00 0.00	99.94 0.00 0.00	87.11 0.00 0.00	83.40 0.00 0.00

NYPA_BRENTWD____GT 24164	126.86 10.65 -8.63	116.99 9.70 -7.31	118.05 9.40 -0.56	122.22 9.06 0.00	123.59 8.84 0.00	129.44 9.78 -0.43	153.47 11.83 -14.50	150.65 11.21 -17.56	173.28 10.02 -41.05	159.08 10.89 -10.36	156.99 12.92 -6.60	158.37 15.01 -4.44	155.42 13.34 -23.96	154.62 12.34 -42.73	154.38 11.77 -46.13	163.48 11.20 -30.42	172.24 13.06 -3.75	206.93 15.46 -17.75	203.29 16.03 -16.64	173.88 13.96 -11.32	153.51 10.82 -12.30	145.70 9.80 -35.95	124.92 9.23 -28.58	112.13 8.34 -20.39
NYPA_GOWANUS____GT5 24156	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NYPA_GOWANUS____GT6 24157	113.99 6.35 -0.07	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	150.17 5.73 -17.30	156.57 8.04 -26.64	172.16 8.06 -41.89	177.57 8.83 -30.91	174.78 8.53 -28.79	158.42 8.76 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.93 8.39 -31.05	145.97 8.29 -15.82	166.52 11.04 -0.06	227.98 11.82 -42.44	228.00 11.94 -45.44	201.02 10.55 -41.87	150.84 8.87 -11.57	140.32 7.10 -33.28	112.83 5.84 -19.88	102.35 5.09 -13.87
NYPA_HARLEM__RVR__GT1 24160	114.59 6.99 -0.02	112.43 6.10 -6.34	114.27 5.62 -0.56	118.48 5.32 0.00	120.03 5.28 0.00	123.59 3.93 -0.43	146.86 5.21 -14.51	143.35 7.44 -14.04	153.93 7.21 -24.51	156.03 7.85 -10.35	147.15 7.28 -2.40	146.41 7.50 0.01	128.99 7.45 -3.43	114.44 7.77 -7.12	110.92 7.43 -7.01	129.04 7.19 0.01	164.91 9.48 0.00	183.96 10.25 0.00	182.94 10.41 -1.91	158.25 9.37 -0.28	138.24 7.69 -0.15	113.40 6.49 -6.96	99.29 5.66 -6.53	95.91 5.34 -7.17
NYPA_HARLEM__RVR__GT2 24161	114.59 6.99 -0.02	112.43 6.10 -6.34	114.27 5.62 -0.56	118.48 5.32 0.00	120.03 5.28 0.00	123.59 3.93 -0.43	146.86 5.21 -14.51	143.35 7.44 -14.04	153.93 7.21 -24.51	156.03 7.85 -10.35	147.15 7.28 -2.40	146.41 7.50 0.01	128.99 7.45 -3.43	114.44 7.77 -7.12	110.92 7.43 -7.01	129.04 7.19 0.01	164.91 9.48 0.00	183.96 10.25 0.00	182.94 10.41 -1.91	158.25 9.37 -0.28	138.24 7.69 -0.15	113.40 6.49 -6.96	99.29 5.66 -6.53	95.91 5.34 -7.17
NYPA_KENT____GT 24152	113.86 6.24 -0.04	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	148.84 5.59 -16.11	150.94 7.81 -21.26	164.50 7.83 -34.46	168.50 8.55 -22.12	163.23 8.25 -17.51	153.55 8.48 -6.15	142.59 8.14 -16.33	130.50 8.36 -22.59	127.05 8.11 -22.46	138.96 8.04 -9.06	166.04 10.57 -0.03	209.30 11.29 -24.30	208.89 11.43 -26.84	182.80 10.11 -24.09	145.56 8.47 -6.69	128.86 6.89 -22.03	106.94 5.66 -14.17	99.41 5.00 -11.01
NYPA_POUCH1____GT 24155	113.56 5.91 -0.07	111.32 5.00 -6.34	113.19 4.54 -0.56	117.35 4.19 0.00	118.88 4.13 0.00	123.36 3.70 -0.43	149.54 5.09 -17.30	155.96 7.44 -26.64	171.55 7.46 -41.89	177.01 8.27 -30.91	174.23 7.97 -28.79	157.86 8.19 -10.74	151.99 7.91 -25.95	139.93 8.06 -32.32	135.54 8.00 -31.05	145.49 7.81 -15.82	165.90 10.42 -0.06	227.44 11.29 -42.44	227.50 11.43 -45.44	200.58 10.11 -41.87	150.44 8.47 -11.57	140.02 6.80 -33.28	112.48 5.49 -19.88	101.93 4.67 -13.87
NYPA_VERNON____GT2 24162	113.84 6.24 -0.02	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.71 0.00	123.95 4.29 -0.43	147.64 5.59 -14.91	145.43 7.68 -15.87	156.95 7.70 -27.03	159.57 8.41 -13.34	151.81 8.11 -6.23	148.82 8.33 -1.56	132.85 8.04 -6.70	120.66 8.26 -12.85	118.27 7.91 -13.87	132.07 7.92 -2.29	165.69 10.26 -0.01	191.00 11.13 -6.16	189.93 11.08 -8.23	164.72 9.81 -6.32	140.43 8.22 -1.81	117.42 6.70 -10.78	101.15 5.58 -8.47	96.46 4.92 -8.15
NYPA_VERNON____GT3 24163	113.84 6.24 -0.02	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.71 0.00	123.95 4.29 -0.43	147.64 5.59 -14.91	145.43 7.68 -15.87	156.95 7.70 -27.03	159.57 8.41 -13.34	151.81 8.11 -6.23	148.82 8.33 -1.56	132.85 8.04 -6.70	120.66 8.26 -12.85	118.27 7.91 -13.87	132.07 7.92 -2.29	165.69 10.26 -0.01	191.00 11.13 -6.16	189.93 11.08 -8.23	164.72 9.81 -6.32	140.43 8.22 -1.81	117.42 6.70 -10.78	101.15 5.58 -8.47	96.46 4.92 -8.15
NYPA__ASTORIA_CC1 323568	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.71 0.00	123.72 4.06 -0.43	146.99 5.34 -14.51	143.48 7.56 -14.04	154.18 7.46 -24.51	156.45 8.27 -10.35	147.71 7.83 -2.41	146.98 8.05 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.81 -10.41	129.54 7.68 0.00	165.39 9.96 0.00	184.49 10.77 0.00	183.29 10.76 -1.91	158.40 9.52 -0.28	138.51 7.96 -0.15	113.60 6.70 -6.96	99.21 5.58 -6.53	95.49 4.92 -7.17
NYPA__ASTORIA_CC2 323569	113.94 6.35 -0.01	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.71 0.00	123.72 4.06 -0.43	146.99 5.34 -14.51	143.48 7.56 -14.04	154.18 7.46 -24.51	156.45 8.27 -10.35	147.71 7.83 -2.41	146.98 8.05 0.00	129.47 7.91 -3.43	116.92 8.16 -9.21	114.71 7.81 -10.41	129.54 7.68 0.00	165.39 9.96 0.00	184.49 10.77 0.00	183.29 10.76 -1.91	158.40 9.52 -0.28	138.51 7.96 -0.15	113.60 6.70 -6.96	99.21 5.58 -6.53	95.49 4.92 -7.17
NYPA__HOLTSVILL 23794	125.35 9.14 -8.63	115.59 8.29 -7.31	116.54 7.89 -0.56	120.63 7.47 0.00	121.99 7.23 0.00	127.65 7.99 -0.43	151.30 9.66 -14.50	150.89 11.34 -17.67	219.79 10.27 -87.32	159.60 11.30 -10.47	156.21 12.10 -6.64	155.59 12.23 -4.44	153.06 10.99 -23.96	152.54 10.26 -42.73	152.59 9.94 -46.17	163.47 11.09 -30.53	174.40 13.06 -5.91	210.24 15.29 -21.23	202.89 15.52 -16.74	173.69 13.66 -11.43	165.01 11.08 -23.53	145.23 9.30 -35.99	123.44 7.75 -28.58	110.79 7.01 -20.39
NYPA__HELLGATE_GT1 24158	114.59 6.99 -0.02	112.43 6.10 -6.34	114.27 5.62 -0.56	118.48 5.32 0.00	120.03 5.28 0.00	123.59 3.93 -0.43	146.86 5.21 -14.51	143.35 7.44 -14.04	153.93 7.21 -24.51	156.03 7.85 -10.35	147.15 7.28 -2.40	146.41 7.50 0.01	128.99 7.45 -3.43	114.44 7.77 -7.12	110.92 7.43 -7.01	129.04 7.19 0.01	164.91 9.48 0.00	183.96 10.25 0.00	182.94 10.41 -1.91	158.25 9.37 -0.28	138.24 7.69 -0.15	113.40 6.49 -6.96	99.29 5.66 -6.53	95.91 5.34 -7.17
NYPA__HELLGATE_GT2 24159	114.59 6.99 -0.02	112.43 6.10 -6.34	114.27 5.62 -0.56	118.48 5.32 0.00	120.03 5.28 0.00	123.59 3.93 -0.43	146.86 5.21 -14.51	143.35 7.44 -14.04	153.93 7.21 -24.51	156.03 7.85 -10.35	147.15 7.28 -2.40	146.41 7.50 0.01	128.99 7.45 -3.43	114.44 7.77 -7.12	110.92 7.43 -7.01	129.04 7.19 0.01	164.91 9.48 0.00	183.96 10.25 0.00	182.94 10.41 -1.91	158.25 9.37 -0.28	138.24 7.69 -0.15	113.40 6.49 -6.96	99.29 5.66 -6.53	95.91 5.34 -7.17
NYS_BARGE__HYD 23848	95.21 -12.37 0.00	88.68 -11.30 0.00	94.24 -13.84 0.01	98.67 -14.49 0.01	99.94 -14.80 0.01	104.20 -15.03 0.00	111.24 -15.90 0.00	105.55 -16.33 0.00	105.83 -16.37 0.01	104.96 -19.30 13.57	106.61 -19.10 11.76	102.72 -20.00 16.21	88.51 -16.65 12.96	85.51 -14.03 0.01	80.80 -13.80 1.89	85.13 -18.64 18.09	109.49 -24.72 21.22	126.97 -28.31 18.44	124.58 -25.93 20.11	105.49 -22.58 20.53	83.89 -20.47 26.03	70.33 -14.69 14.93	73.37 -11.85 1.89	73.14 -10.26 0.00

OAK ORCHARD___HYD 24046	100.48 -7.10 0.00	93.38 -6.60 0.00	99.86 -8.22 0.01	104.44 -8.71 0.01	105.91 -8.83 0.01	110.53 -8.70 0.00	118.49 -8.65 0.00	112.99 -8.89 0.00	113.40 -8.80 0.01	114.83 -9.93 13.07	115.98 -10.17 11.32	112.90 -10.42 15.61	96.77 -8.86 12.48	92.17 -7.37 0.01	87.53 -7.14 1.82	94.46 -9.99 17.41	116.20 -13.83 25.39	125.89 -16.15 31.67	125.61 -14.50 30.50	110.92 -12.78 24.90	93.81 -11.61 24.98	77.08 -8.50 14.37	78.58 -6.71 1.82	77.48 -5.92 0.00
OAKDALE___35_KV_LOAD 356122	105.97 -1.61 0.00	101.52 -1.40 -2.93	106.30 -2.05 -0.27	110.78 -2.38 0.00	112.34 -2.41 0.00	116.93 -2.50 -0.21	131.94 -2.16 -6.96	126.55 -1.83 -6.50	131.60 -1.96 -11.34	132.74 -3.03 2.06	129.76 -2.89 4.82	127.69 -3.06 8.18	110.80 -2.36 4.95	101.24 -1.59 -3.29	97.14 -1.64 -2.29	110.16 -2.56 9.14	137.93 -2.95 14.55	150.19 -3.47 20.05	153.06 -2.56 15.00	134.35 -2.38 11.88	117.04 -2.22 11.14	93.74 -2.00 4.20	87.54 -1.74 -2.18	85.25 -1.58 -3.44
OCC_CHEM___DRP 24175	94.56 -13.02 0.00	88.08 -11.90 0.00	93.38 -14.70 0.01	97.76 -15.39 0.01	99.14 -15.61 0.01	103.13 -16.10 0.00	108.96 -18.18 0.00	103.96 -17.92 0.00	104.24 -17.96 0.01	103.35 -20.81 13.67	105.01 -20.62 11.84	101.21 -21.39 16.32	87.23 -17.84 13.05	84.41 -15.13 0.01	79.92 -14.67 1.90	83.65 -19.98 18.22	100.02 -27.36 28.05	104.80 -31.62 37.30	105.84 -29.52 35.26	95.14 -26.01 27.45	82.57 -21.52 26.31	68.72 -16.19 15.04	72.66 -12.54 1.90	72.39 -11.01 0.00
OH_GEN_PROXY 24063	95.43 -12.16 0.00	88.88 -11.10 0.00	94.57 -13.51 0.01	99.01 -14.15 0.01	100.28 -14.46 0.01	104.44 -14.79 0.00	111.37 -15.77 0.00	105.55 -16.33 0.00	105.83 -16.37 0.01	105.45 -18.74 13.64	106.83 -18.83 11.81	103.19 -19.45 16.28	88.68 -16.41 13.02	85.80 -13.74 0.01	81.18 -13.41 1.89	84.00 -18.28 19.58	103.28 -24.24 27.91	105.00 -27.80 40.92	106.71 -25.77 38.14	97.74 -22.14 28.72	84.36 -19.82 26.22	70.56 -14.39 15.00	73.80 -11.41 1.90	73.47 -9.93 0.00
OLIN_CORP_DRP 24177	94.24 -13.34 0.00	87.78 -12.20 0.00	93.16 -14.92 0.01	97.65 -15.50 0.01	98.91 -15.84 0.01	103.01 -16.22 0.00	108.96 -18.18 0.00	104.08 -17.79 0.00	104.36 -17.84 0.01	103.22 -20.95 13.66	105.02 -20.62 11.83	100.94 -21.67 16.31	87.00 -18.07 13.04	84.41 -15.13 0.01	79.92 -14.67 1.90	83.55 -20.11 18.20	101.92 -27.20 26.31	110.01 -31.27 32.44	110.08 -29.18 31.37	97.21 -25.71 25.68	81.80 -22.30 26.30	68.63 -16.29 15.02	72.58 -12.63 1.90	72.30 -11.09 0.00
OLIN_CORP_DSASP 323712	94.56 -13.02 0.00	88.08 -11.90 0.00	93.49 -14.59 0.01	97.88 -15.28 0.01	99.14 -15.61 0.01	103.26 -15.97 0.00	109.85 -17.29 0.00	103.97 -17.91 0.00	104.24 -17.96 0.01	103.76 -20.40 13.67	105.15 -20.48 11.84	101.35 -21.25 16.32	87.22 -17.84 13.05	84.41 -15.13 0.01	79.83 -14.76 1.90	83.78 -19.86 18.22	100.49 -26.89 28.05	105.50 -30.92 37.30	106.69 -28.66 35.26	96.78 -24.37 27.45	82.84 -21.25 26.31	70.12 -14.79 15.04	72.74 -12.46 1.90	72.56 -10.84 0.00
ONEIDA_HERK_LFGE 323681	110.92 3.34 0.00	103.08 3.10 0.00	111.22 3.14 0.00	116.55 3.39 0.00	118.19 3.44 0.00	123.16 3.93 0.00	131.97 4.83 0.00	126.76 4.88 0.00	126.60 4.39 0.00	140.83 4.54 1.54	140.82 4.68 1.33	141.67 4.58 1.84	120.43 3.78 1.47	102.73 3.18 0.00	99.45 3.18 0.22	123.83 4.02 2.05	157.68 5.12 2.88	176.20 5.91 3.42	173.42 6.13 3.33	150.81 4.90 2.69	131.96 4.17 2.61	101.25 3.00 1.69	89.24 2.35 0.22	85.65 2.25 0.00
ONEIDA___115KV_TB4 55905	110.49 2.90 0.00	102.68 2.70 0.00	110.68 2.59 0.00	115.88 2.72 0.00	117.50 2.75 0.00	122.45 3.22 0.00	131.46 4.32 0.00	126.27 4.39 0.00	126.24 4.03 0.00	138.45 3.86 3.24	138.65 3.99 2.80	138.95 3.89 3.86	118.34 3.31 3.09	102.53 2.99 0.00	98.93 2.89 0.45	121.09 3.53 4.30	153.73 4.35 6.05	171.38 4.86 7.20	168.90 5.29 7.01	147.11 4.16 5.65	128.43 3.52 5.49	98.79 2.40 3.55	88.48 1.83 0.45	85.23 1.83 0.00
ONONDAGA_REF_OCCRA 23987	104.89 -2.69 0.00	97.38 -2.60 0.00	104.84 -3.24 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	119.08 -2.80 0.00	119.39 -2.81 0.00	130.09 -3.58 4.16	130.29 -3.57 3.60	130.35 -3.61 4.96	111.19 -2.95 3.97	97.25 -2.29 0.00	93.68 -2.22 0.59	113.17 -3.17 5.52	144.41 -4.04 6.98	162.00 -4.69 7.03	159.76 -3.92 6.94	139.21 -3.42 5.98	121.29 -3.13 5.98	92.69 -2.70 4.55	84.25 -2.26 0.59	81.14 -2.25 0.00
ONONDAGA___COGEN 23986	104.89 -2.69 0.00	97.38 -2.60 0.00	104.95 -3.13 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	118.95 -2.93 0.00	119.40 -2.81 0.00	130.50 -3.72 3.61	130.63 -3.71 3.13	131.00 -3.61 4.31	111.60 -3.07 3.45	97.25 -2.29 0.00	93.67 -2.32 0.51	113.89 -3.17 4.80	144.48 -4.20 6.75	160.82 -4.86 8.03	158.71 -4.09 7.82	138.91 -3.57 6.12	121.33 -3.26 5.81	93.29 -2.70 3.96	84.34 -2.26 0.51	81.23 -2.17 0.00
ONTARIO___LFGE 23819	103.71 -3.87 0.00	96.68 -3.30 0.00	103.33 -4.75 0.01	108.07 -5.09 0.01	109.58 -5.16 0.01	114.23 -5.00 0.00	122.95 -4.19 0.00	117.86 -4.02 0.00	118.05 -4.16 0.01	119.33 -5.24 13.27	120.07 -5.91 11.49	117.52 -5.56 15.84	100.60 -4.85 12.67	95.76 -3.78 0.01	91.18 -3.47 1.83	99.15 -5.00 17.70	120.72 -6.22 28.48	126.04 -7.99 39.69	126.79 -6.31 37.52	119.47 -5.21 23.93	106.78 -4.96 18.67	81.23 -4.10 14.61	81.96 -3.31 1.84	80.31 -3.08 0.00
ORANGEVILLE_WT_PWR 323706	99.30 -8.28 0.00	94.03 -7.50 -1.55	98.60 -9.62 -0.13	103.08 -10.07 0.01	104.42 -10.33 0.01	108.73 -10.61 -0.11	119.75 -11.06 -3.67	113.98 -11.33 -3.43	116.70 -11.49 -5.98	111.09 -14.61 12.12	110.93 -14.43 12.10	106.28 -15.14 17.50	92.20 -12.76 13.16	90.72 -10.55 -1.73	85.56 -10.61 0.32	88.66 -13.65 19.55	106.82 -17.26 31.35	110.05 -20.15 43.52	112.00 -18.25 40.36	101.81 -16.05 30.73	86.82 -14.74 28.85	73.88 -11.69 14.38	77.14 -9.58 0.38	76.79 -8.42 -1.81
ORANGEVILLE___ESR 323794	99.30 -8.28 0.00	94.03 -7.50 -1.55	98.60 -9.62 -0.13	103.08 -10.07 0.01	104.42 -10.33 0.01	108.73 -10.61 -0.11	119.75 -11.06 -3.67	113.98 -11.33 -3.43	116.70 -11.49 -5.98	111.09 -14.61 12.12	110.93 -14.43 12.10	106.28 -15.14 17.50	92.20 -12.76 13.16	90.72 -10.55 -1.73	85.56 -10.61 0.32	88.66 -13.65 19.55	106.82 -17.26 31.35	110.05 -20.15 43.52	112.00 -18.25 40.36	101.81 -16.05 30.73	86.82 -14.74 28.85	73.88 -11.69 14.38	77.14 -9.58 0.38	76.79 -8.42 -1.81
OSWEGATCHIE___HYD 24044	109.62 2.04 0.00	101.88 1.89 0.00	110.14 2.05 0.00	116.33 3.16 0.00	117.96 3.21 0.00	123.04 3.81 0.00	130.70 3.55 0.00	125.29 3.41 0.00	124.65 2.44 0.00	140.86 3.03 0.00	141.18 3.71 0.00	142.40 3.47 0.00	120.71 2.60 0.00	101.34 1.79 0.00	98.22 1.74 0.00	124.42 2.56 0.00	158.23 2.80 0.00	177.37 3.65 0.00	173.18 2.56 0.00	150.09 1.49 0.00	132.36 1.96 0.00	101.34 1.40 0.00	88.68 1.57 0.00	84.98 1.58 0.00
OSWEGO___5 23606	103.28 -4.31 0.00	95.88 -4.10 0.00	103.46 -4.64 -0.01	108.20 -4.98 -0.01	109.72 -5.05 -0.01	113.99 -5.24 0.00	121.92 -5.22 0.00	116.88 -5.00 0.00	117.33 -4.89 -0.01	148.23 -5.78 -16.18	145.72 -5.77 -14.02	152.42 -5.83 -19.32	128.62 -4.96 -15.46	95.58 -3.98 -0.01	94.89 -3.86 -2.27	138.14 -5.24 -21.52	179.02 -6.68 -30.27	202.09 -7.64 -36.01	198.51 -7.16 -35.05	170.76 -6.10 -28.26	152.40 -5.47 -27.47	113.41 -4.29 -17.76	85.72 -3.66 -2.27	79.90 -3.50 0.00

OSWEGO___6 23613	103.28 -4.31 0.00	95.88 -4.10 0.00	103.46 -4.64 -0.01	108.20 -4.98 -0.01	109.72 -5.05 -0.01	113.99 -5.24 0.00	121.92 -5.22 0.00	116.88 -5.00 0.00	117.33 -4.89 -0.01	148.23 -5.78 -16.18	145.72 -5.77 -14.02	152.42 -5.83 -19.32	128.62 -4.96 -15.46	95.58 -3.98 -0.01	94.89 -3.86 -2.27	138.14 -5.24 -21.52	179.02 -6.68 -30.27	202.09 -7.64 -36.01	198.51 -7.16 -35.05	170.76 -6.10 -28.26	152.40 -5.47 -27.47	113.41 -4.29 -17.76	85.72 -3.66 -2.27	79.90 -3.50 0.00
OUTOKUMPU-AB___DRP 24206	96.39 -11.19 0.00	89.68 -10.30 0.00	95.11 -12.97 0.01	99.69 -13.47 0.01	100.97 -13.77 0.01	105.16 -14.07 0.00	111.38 -15.77 0.00	106.52 -15.36 0.00	106.80 -15.40 0.01	105.83 -18.33 13.67	107.62 -18.01 11.84	103.71 -18.89 16.33	89.24 -15.83 13.06	86.30 -13.24 0.01	81.76 -12.83 1.90	85.96 -17.67 18.22	105.61 -23.78 26.04	114.62 -27.45 31.65	114.63 -25.25 30.74	100.75 -22.44 25.41	84.89 -19.17 26.34	70.51 -14.39 15.04	73.97 -11.24 1.90	73.56 -9.84 0.00
OXBOW___BTM 323836	95.21 -12.37 0.00	88.68 -11.30 0.00	94.14 -13.94 0.01	98.56 -14.60 0.01	99.83 -14.92 0.01	103.97 -15.26 0.00	110.74 -16.40 0.00	105.06 -16.82 0.00	105.34 -16.87 0.01	104.59 -19.57 13.67	106.11 -19.52 11.84	102.31 -20.29 16.32	88.06 -17.01 13.06	85.21 -14.33 0.01	80.50 -14.09 1.90	84.63 -19.01 18.22	102.98 -25.33 27.12	109.85 -29.18 34.68	110.67 -26.78 33.17	99.06 -23.03 26.51	83.73 -20.34 26.33	70.41 -14.49 15.04	73.27 -11.93 1.90	73.05 -10.34 0.00
OXBOW____ 24026	95.21 -12.37 0.00	88.68 -11.30 0.00	94.03 -14.05 0.01	98.44 -14.71 0.01	99.83 -14.92 0.01	103.85 -15.38 0.00	109.85 -17.29 0.00	105.06 -16.82 0.00	105.21 -16.99 0.01	104.31 -19.85 13.67	106.11 -19.52 11.84	102.18 -20.42 16.32	87.94 -17.13 13.06	85.10 -14.43 0.01	80.69 -13.89 1.90	84.62 -19.01 18.22	102.35 -25.96 27.12	109.16 -29.88 34.68	109.81 -27.64 33.17	97.57 -24.52 26.51	83.47 -20.60 26.33	69.42 -15.49 15.04	73.10 -12.11 1.90	72.81 -10.59 0.00
OXY_CHEM_DSASP 323612	94.56 -13.02 0.00	88.08 -11.90 0.00	93.38 -14.70 0.01	97.76 -15.39 0.01	99.14 -15.61 0.01	103.13 -16.10 0.00	108.96 -18.18 0.00	103.96 -17.92 0.00	104.24 -17.96 0.01	103.35 -20.81 13.67	105.01 -20.62 11.84	101.21 -21.39 16.32	87.23 -17.84 13.05	84.41 -15.13 0.01	79.92 -14.67 1.90	83.65 -19.98 18.22	100.02 -27.36 28.05	104.80 -31.62 37.30	105.84 -29.52 35.26	95.14 -26.01 27.45	82.57 -21.52 26.31	68.72 -16.19 15.04	72.66 -12.54 1.90	72.39 -11.01 0.00
OZONE_PARK_ESR 323760	114.05 6.45 -0.01	111.92 5.60 -6.34	114.06 5.40 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	124.67 5.01 -0.43	148.38 6.74 -14.51	144.20 8.29 -14.04	155.16 8.43 -24.51	157.42 9.23 -10.35	148.95 9.07 -2.41	148.37 9.45 0.00	130.29 8.74 -3.43	115.22 8.56 -7.12	111.69 8.20 -7.00	130.51 8.65 0.00	166.47 11.04 0.00	186.05 12.33 0.00	184.82 12.28 -1.91	159.73 10.85 -0.28	139.68 9.13 -0.15	114.10 7.20 -6.96	99.46 5.84 -6.52	95.65 5.09 -7.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	94.56 -13.02 0.00	88.08 -11.90 0.00	93.38 -14.70 0.01	97.76 -15.39 0.01	99.14 -15.61 0.01	103.13 -16.10 0.00	108.96 -18.18 0.00	103.96 -17.92 0.00	104.24 -17.96 0.01	103.35 -20.81 13.67	105.01 -20.62 11.84	101.21 -21.39 16.32	87.23 -17.84 13.05	84.41 -15.13 0.01	79.92 -14.67 1.90	83.65 -19.98 18.22	100.02 -27.36 28.05	104.80 -31.62 37.30	105.84 -29.52 35.26	95.14 -26.01 27.45	82.57 -21.52 26.31	68.72 -16.19 15.04	72.66 -12.54 1.90	72.39 -11.01 0.00
PACKARD__115KV_DUPONT_184 80571	94.56 -13.02 0.00	88.08 -11.90 0.00	93.38 -14.70 0.01	97.76 -15.39 0.01	99.14 -15.61 0.01	103.13 -16.10 0.00	108.96 -18.18 0.00	103.96 -17.92 0.00	104.24 -17.96 0.01	103.35 -20.81 13.67	105.01 -20.62 11.84	101.21 -21.39 16.32	87.23 -17.84 13.05	84.41 -15.13 0.01	79.92 -14.67 1.90	83.65 -19.98 18.22	100.02 -27.36 28.05	104.80 -31.62 37.30	105.84 -29.52 35.26	95.14 -26.01 27.45	82.57 -21.52 26.31	68.72 -16.19 15.04	72.66 -12.54 1.90	72.39 -11.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	114.37 6.78 -0.01	112.22 5.90 -6.34	114.06 5.40 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	123.60 3.93 -0.43	146.99 5.34 -14.51	143.35 7.43 -14.04	153.81 7.09 -24.51	155.90 7.72 -10.35	147.17 7.29 -2.41	146.43 7.50 0.00	128.99 7.44 -3.43	114.44 7.76 -7.12	110.92 7.43 -7.01	129.05 7.19 0.00	164.60 9.17 0.00	184.14 10.42 0.00	182.94 10.41 -1.91	158.25 9.36 -0.28	138.24 7.69 -0.15	113.40 6.50 -6.96	99.21 5.57 -6.53	95.57 5.00 -7.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	115.23 7.64 -0.01	113.02 6.70 -6.34	115.03 6.38 -0.56	119.27 6.11 0.00	120.83 6.08 0.00	124.67 5.01 -0.43	148.00 6.36 -14.51	144.33 8.41 -14.04	154.91 8.19 -24.51	157.00 8.82 -10.35	148.27 8.39 -2.41	147.54 8.61 0.00	129.82 8.27 -3.43	115.23 8.56 -7.12	111.69 8.20 -7.01	130.02 8.16 0.00	165.84 10.41 0.00	185.53 11.81 0.00	184.31 11.77 -1.91	159.44 10.55 -0.28	139.29 8.74 -0.15	114.20 7.30 -6.96	99.91 6.27 -6.53	96.24 5.67 -7.17
PATROON__115KV_TB1 80586	111.84 4.20 -0.06	146.20 3.60 -42.62	116.08 4.11 -3.88	117.24 4.07 0.00	118.65 3.90 0.00	125.91 3.70 -2.98	230.73 3.56 -100.03	217.23 2.44 -92.91	287.03 2.57 -162.26	209.41 3.03 -68.55	156.44 3.02 -15.94	142.54 3.61 0.00	144.05 3.19 -22.74	149.85 3.19 -47.11	145.91 3.09 -46.34	124.66 2.80 0.00	159.01 3.57 0.00	177.89 4.17 0.00	187.92 4.09 -13.20	154.58 4.01 -1.97	135.23 3.78 -1.05	150.97 3.00 -48.02	134.94 2.87 -44.96	135.98 3.17 -49.41
PATTRSNVILLE__SOLAR 323815	112.53 4.85 -0.10	175.87 4.70 -71.19	119.44 4.87 -6.48	117.92 4.75 0.00	119.57 4.82 0.00	129.11 4.89 -4.99	300.21 5.85 -167.22	283.09 5.49 -155.72	399.52 5.37 -271.94	258.36 5.65 -114.88	169.70 5.50 -26.72	144.34 5.41 0.00	161.30 5.08 -38.11	183.09 4.58 -78.96	178.49 4.35 -77.66	126.85 5.00 0.00	162.58 7.15 0.00	182.05 8.34 0.00	201.22 8.53 -22.07	159.31 7.43 -3.29	138.55 6.39 -1.76	185.12 4.90 -80.28	166.36 4.10 -75.15	169.66 3.67 -82.60
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	99.51 -8.07 0.00	92.68 -7.30 0.00	98.46 -9.62 0.01	103.08 -10.07 0.01	104.53 -10.21 0.01	108.74 -10.49 0.00	115.70 -11.44 0.00	110.67 -11.21 0.00	110.84 -11.37 0.01	108.96 -15.16 13.70	111.30 -14.30 11.87	107.42 -15.14 16.37	92.63 -12.40 13.09	89.58 -9.95 0.01	84.65 -9.94 1.90	90.42 -13.16 18.27	111.68 -15.70 28.05	119.16 -17.37 37.18	119.90 -15.53 35.19	107.18 -13.97 27.45	91.69 -12.13 26.58	74.77 -10.09 15.08	76.32 -8.88 1.91	75.97 -7.42 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	113.94 6.35 -0.01	112.31 5.80 -6.53	114.29 5.62 -0.58	118.71 5.55 0.00	120.14 5.39 0.00	125.16 5.48 -0.44	149.29 7.25 -14.90	144.47 8.17 -14.42	155.71 8.31 -25.19	157.32 8.82 -10.67	148.89 8.94 -2.48	148.23 9.31 0.00	130.16 8.50 -3.54	115.05 8.16 -7.34	111.52 7.82 -7.22	130.26 8.41 0.00	166.47 11.04 0.00	185.53 11.81 0.00	184.53 11.94 -1.97	159.29 10.40 -0.29	139.42 8.87 -0.16	113.99 6.90 -7.15	99.47 5.66 -6.70	95.68 4.92 -7.36
PEEKSKILL____ 23653	112.44 4.85 -0.01	110.37 4.20 -6.19	112.65 4.00 -0.56	116.89 3.73 0.00	118.42 3.67 0.00	123.36 3.70 -0.43	146.32 4.83 -14.35	141.97 6.21 -13.88	152.80 6.35 -24.24	154.95 6.89 -10.24	146.72 6.87 -2.38	146.01 7.08 0.00	128.12 6.61 -3.40	113.15 6.57 -7.04	109.67 6.27 -6.92	128.43 6.58 0.00	163.66 8.23 0.00	182.74 9.03 0.00	181.55 9.04 -1.89	156.90 8.02 -0.28	137.33 6.78 -0.15	112.23 5.39 -6.89	97.91 4.35 -6.45	94.24 3.76 -7.09

PGE MADISON___WINDPWR 24146	116.41 8.82 -0.01	112.61 8.40 -4.23	116.68 8.21 -0.38	121.99 8.83 0.00	123.58 8.84 0.00	129.54 10.02 -0.30	149.97 12.84 -9.99	144.11 12.91 -9.32	149.97 11.48 -16.28	158.85 11.03 -10.00	152.90 11.13 -4.30	153.35 10.70 -3.73	132.12 8.74 -5.26	112.04 7.77 -4.72	108.87 7.33 -5.06	135.46 9.38 -4.22	177.91 12.28 -10.21	206.50 13.72 -19.06	205.66 14.68 -20.36	173.08 11.44 -13.03	150.86 9.12 -11.34	114.33 6.10 -8.28	96.36 4.35 -4.90	92.58 4.25 -4.94
PIERCEFIELD___HYD 23852	109.41 1.83 0.00	101.78 1.80 0.00	110.25 2.16 0.00	117.01 3.85 0.00	118.65 3.90 0.00	123.64 4.41 0.00	130.57 3.43 0.00	124.68 2.80 0.00	123.80 1.59 0.00	140.72 2.89 0.00	141.32 3.85 0.00	142.54 3.61 0.00	120.72 2.60 0.00	100.84 1.29 0.00	97.84 1.35 0.00	124.17 2.32 0.00	157.45 2.02 0.00	176.32 2.61 0.00	170.96 0.34 0.00	148.30 -0.30 0.00	131.18 0.78 0.00	100.74 0.80 0.00	88.68 1.57 0.00	85.15 1.75 0.00
PINELAWN_CC_1 323563	124.71 8.50 -8.63	114.99 7.70 -7.31	116.01 7.35 -0.56	120.18 7.02 0.00	121.52 6.77 0.00	127.06 7.39 -0.43	150.67 9.03 -14.50	149.79 10.35 -17.56	170.29 10.02 -38.06	159.22 11.03 -10.36	155.48 11.40 -6.60	155.45 12.08 -4.44	152.94 10.86 -23.96	152.54 10.26 -42.73	152.46 9.85 -46.13	162.87 10.60 -30.42	172.25 13.20 -3.61	206.00 14.76 -17.53	202.27 15.02 -16.63	172.99 13.08 -11.31	152.74 10.82 -11.52	144.59 8.69 -35.95	123.18 7.49 -28.58	110.46 6.67 -20.39
PJM_GEN_HTP_PROXY 323702	113.18 5.59 -0.01	111.22 4.90 -6.34	113.19 4.54 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.11 5.46 -14.50	143.10 7.19 -14.04	153.93 7.21 -24.51	156.17 7.99 -10.35	147.71 7.83 -2.41	147.12 8.19 0.00	129.23 7.67 -3.43	114.22 7.56 -7.12	110.72 7.24 -7.00	128.01 7.56 1.40	166.31 9.48 -1.40	184.14 10.42 0.00	182.94 10.41 -1.91	158.10 9.22 -0.28	138.24 7.69 -0.15	113.00 6.10 -6.96	98.59 4.96 -6.52	94.89 4.33 -7.16
PJM_GEN_KEystone 24065	61.85 -2.37 43.36	59.50 -2.20 38.28	56.08 -3.14 48.87	56.09 -3.63 53.45	54.63 -3.78 56.34	53.96 -3.93 61.34	70.21 -3.56 53.37	79.42 -2.93 39.53	72.25 -2.93 47.02	74.77 -4.13 58.93	87.90 -3.85 45.72	83.24 -4.03 51.65	80.49 -3.07 34.56	75.19 -1.79 22.57	73.46 -2.03 21.00	68.66 -3.54 49.66	75.24 -4.04 76.15	79.69 -4.86 89.16	78.11 -4.10 88.41	72.86 -3.27 72.47	69.80 -3.25 57.34	66.11 -2.69 31.14	57.72 -2.27 27.12	59.81 -2.00 21.58
PJM_GEN_NEPTUNE_PROXY 323594	118.66 6.56 -4.51	112.73 5.90 -6.85	114.16 5.51 -0.56	118.37 5.21 0.00	119.68 4.93 0.00	125.03 5.37 -0.43	148.12 6.48 -14.50	146.04 8.29 -15.87	160.80 8.19 -30.40	157.13 8.95 -10.35	151.00 8.93 -4.60	150.55 9.31 -2.32	140.79 8.51 -14.16	133.53 8.26 -25.73	131.84 7.91 -27.44	144.88 8.53 -14.49	169.38 10.72 -3.23	194.61 11.82 -9.07	191.98 11.76 -9.60	165.04 10.40 -6.05	145.06 8.87 -5.79	129.05 6.99 -22.11	110.99 5.84 -18.05	102.64 5.17 -14.07
PJM_GEN_VFT_PROXY 323633	66.38 4.85 46.04	64.22 4.20 39.96	59.46 3.78 52.41	59.72 3.51 56.96	60.86 3.44 57.33	65.24 3.33 57.32	80.99 4.57 50.72	71.33 6.46 57.00	72.65 6.59 56.15	68.76 7.16 76.23	57.71 7.01 86.77	57.71 7.36 88.57	51.05 6.97 74.04	49.16 7.07 57.46	48.22 6.56 54.83	44.23 6.70 84.33	59.11 8.70 105.02	57.71 9.37 125.38	57.71 9.55 122.46	57.71 8.47 99.36	47.08 7.04 90.35	44.21 5.59 61.33	56.27 4.53 35.36	63.18 3.84 24.06
PLATSBURG_115KV_PMLD1 355749	110.70 3.12 0.00	102.88 2.90 0.00	111.44 3.35 0.00	117.46 4.30 0.00	119.11 4.36 0.00	124.00 4.77 0.00	130.57 3.43 0.00	124.93 3.05 0.00	124.90 2.69 0.00	141.14 3.31 0.00	140.91 3.44 0.00	142.40 3.47 0.00	120.83 2.72 0.00	100.94 1.39 0.00	97.84 1.35 0.00	124.54 2.68 0.00	158.23 2.80 0.00	176.50 2.78 0.00	171.47 0.85 0.00	148.75 0.15 0.00	130.66 0.26 0.00	100.24 0.30 0.00	87.46 0.35 0.00	84.40 1.00 0.00
PLEASANTVLY___LBMP 24000	112.65 5.06 -0.01	111.28 4.50 -6.80	113.01 4.32 -0.59	117.12 3.96 0.00	118.65 3.90 0.00	123.62 3.93 -0.46	147.55 5.09 -15.32	142.84 6.09 -14.87	154.28 6.11 -25.97	155.42 6.62 -10.97	146.62 6.60 -2.55	145.73 6.81 0.00	128.14 6.38 -3.64	113.46 6.37 -7.54	109.98 6.08 -7.42	128.19 6.34 0.00	163.20 7.77 0.00	182.40 8.69 0.00	181.34 8.70 -2.02	156.63 7.73 -0.30	137.21 6.65 -0.16	112.60 5.30 -7.36	98.35 4.36 -6.89	94.80 3.84 -7.57
PLSNTVLE_13_KV_13.8KVDIST 80602	113.08 5.49 -0.01	111.35 4.90 -6.47	113.30 4.65 -0.57	117.46 4.30 0.00	119.00 4.25 0.00	123.96 4.29 -0.44	147.46 5.72 -14.59	142.95 6.95 -14.12	153.84 6.97 -24.67	155.97 7.72 -10.42	147.46 7.56 -2.42	146.84 7.92 0.00	128.90 7.32 -3.46	113.88 7.17 -7.16	110.38 6.85 -7.04	129.05 7.19 0.00	164.45 9.01 0.00	183.79 10.08 0.00	182.61 10.07 -1.93	157.80 8.92 -0.29	138.11 7.56 -0.15	112.85 5.90 -7.01	98.46 4.79 -6.56	94.86 4.25 -7.21
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	113.08 5.49 -0.01	111.35 4.90 -6.47	113.30 4.65 -0.57	117.46 4.30 0.00	119.00 4.25 0.00	123.96 4.29 -0.44	147.46 5.72 -14.59	142.95 6.95 -14.12	153.84 6.97 -24.67	155.97 7.72 -10.42	147.46 7.56 -2.42	146.84 7.92 0.00	128.90 7.32 -3.46	113.88 7.17 -7.16	110.38 6.85 -7.04	129.05 7.19 0.00	164.45 9.01 0.00	183.79 10.08 0.00	182.61 10.07 -1.93	157.80 8.92 -0.29	138.11 7.56 -0.15	112.85 5.90 -7.01	98.46 4.79 -6.56	94.86 4.25 -7.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	113.29 5.70 -0.01	112.23 5.20 -7.05	113.80 5.08 -0.63	118.03 4.87 0.00	119.57 4.82 0.00	124.60 4.89 -0.48	149.61 6.23 -16.24	144.81 6.95 -15.99	157.22 7.09 -27.92	157.25 7.58 -11.84	147.65 7.42 -2.75	146.57 7.64 0.00	129.13 7.09 -3.93	114.65 6.97 -8.14	111.05 6.56 -8.00	128.92 7.07 0.00	164.45 9.01 0.00	183.79 10.08 0.00	183.00 10.24 -2.14	157.98 9.06 -0.32	138.26 7.69 -0.17	113.74 6.00 -7.80	99.28 4.88 -7.30	95.67 4.25 -8.02
POLETTI_____ 23519	113.08 5.49 -0.01	111.12 4.80 -6.34	113.08 4.43 -0.56	117.35 4.19 0.00	118.77 4.02 0.00	123.60 3.93 -0.43	147.11 5.47 -14.51	142.98 7.07 -14.04	153.81 7.09 -24.51	156.04 7.86 -10.35	147.58 7.70 -2.41	146.98 8.06 0.00	129.11 7.56 -3.43	114.23 7.57 -7.12	110.72 7.24 -7.00	129.29 7.43 0.00	164.76 9.33 0.00	184.14 10.42 0.00	182.94 10.41 -1.91	157.95 9.06 -0.28	138.24 7.69 -0.15	113.00 6.10 -6.96	98.59 4.97 -6.52	94.90 4.34 -7.16
POMONA___ESR 323819	111.90 4.31 -0.01	109.55 3.70 -5.87	112.19 3.56 -0.54	116.45 3.28 0.00	117.96 3.21 0.00	122.86 3.22 -0.42	145.39 4.33 -13.93	141.06 5.73 -13.45	151.45 5.75 -23.50	154.08 6.34 -9.91	145.97 6.19 -2.30	145.32 6.39 0.00	127.43 6.02 -3.29	112.43 6.07 -6.81	108.97 5.79 -6.70	127.83 5.97 0.00	163.04 7.61 0.00	181.88 8.17 0.00	180.82 8.36 -1.84	156.30 7.43 -0.27	136.80 6.26 -0.15	111.52 4.90 -6.69	97.38 4.01 -6.26	93.70 3.42 -6.88
PORT_JEFF_3 23555	125.68 9.47 -8.63	115.89 8.60 -7.31	116.86 8.21 -0.56	121.08 7.92 0.00	122.32 7.57 0.00	128.13 8.47 -0.43	151.82 10.18 -14.50	151.37 11.82 -17.67	221.88 11.00 -88.66	160.29 11.99 -10.47	156.75 12.64 -6.64	156.14 12.77 -4.44	153.66 11.58 -23.96	153.03 10.75 -42.73	153.08 10.42 -46.17	164.09 11.70 -30.53	175.40 13.99 -5.98	210.86 15.81 -21.33	203.58 16.22 -16.75	174.44 14.41 -11.43	166.12 11.86 -23.85	145.74 9.80 -35.99	123.79 8.10 -28.58	111.13 7.34 -20.39

PORT_JEFF_4 23616	125.68 9.47 -8.63	115.89 8.60 -7.31	116.86 8.21 -0.56	121.08 7.92 0.00	122.32 7.57 0.00	128.13 8.47 -0.43	151.82 10.18 -14.50	151.37 11.82 -17.67	221.88 11.00 -88.66	160.29 11.99 -10.47	156.75 12.64 -6.64	156.14 12.77 -4.44	153.66 11.58 -23.96	153.03 10.75 -42.73	153.08 10.42 -46.17	164.09 11.70 -30.53	175.40 13.99 -5.98	210.86 15.81 -21.33	203.58 16.22 -16.75	174.44 14.41 -11.43	166.12 11.86 -23.85	145.74 9.80 -35.99	123.79 8.10 -28.58	111.13 7.34 -20.39
PORT_JEFF_IC 23713	125.78 9.57 -8.63	115.99 8.70 -7.31	117.08 8.43 -0.56	121.20 8.03 0.00	122.55 7.80 0.00	128.13 8.47 -0.43	152.19 10.55 -14.50	151.38 11.82 -17.68	224.44 11.12 -91.11	160.58 12.27 -10.48	156.90 12.78 -6.64	156.29 12.92 -4.44	153.65 11.58 -23.96	153.13 10.85 -42.73	153.27 10.61 -46.17	164.22 11.82 -30.54	175.82 14.30 -6.09	210.87 15.63 -21.52	203.58 16.21 -16.75	174.75 14.71 -11.44	166.96 12.13 -24.44	145.93 9.99 -35.99	123.88 8.19 -28.58	111.21 7.42 -20.39
PPL_PILGRIM_ST_GT1 24216	126.86 10.65 -8.63	116.99 9.70 -7.31	118.05 9.40 -0.56	122.22 9.06 0.00	123.59 8.84 0.00	129.44 9.78 -0.43	153.47 11.83 -14.50	150.65 11.21 -17.56	173.28 10.02 -41.05	159.08 10.89 -10.36	156.99 12.92 -6.60	158.37 15.01 -4.44	155.42 13.34 -23.96	154.62 12.34 -42.73	154.38 11.77 -46.13	163.48 11.20 -30.42	172.24 13.06 -3.75	206.93 15.46 -17.75	203.29 16.03 -16.64	173.88 13.96 -11.32	153.51 10.82 -12.30	145.70 9.80 -35.95	124.92 9.23 -28.58	112.13 8.34 -20.39
PPL_PILGRIM_ST_GT2 24217	126.86 10.65 -8.63	116.99 9.70 -7.31	118.05 9.40 -0.56	122.22 9.06 0.00	123.59 8.84 0.00	129.44 9.78 -0.43	153.47 11.83 -14.50	150.65 11.21 -17.56	173.28 10.02 -41.05	159.08 10.89 -10.36	156.99 12.92 -6.60	158.37 15.01 -4.44	155.42 13.34 -23.96	154.62 12.34 -42.73	154.38 11.77 -46.13	163.48 11.20 -30.42	172.24 13.06 -3.75	206.93 15.46 -17.75	203.29 16.03 -16.64	173.88 13.96 -11.32	153.51 10.82 -12.30	145.70 9.80 -35.95	124.92 9.23 -28.58	112.13 8.34 -20.39
PPL_SHRM_GT3 24213	126.22 10.01 -8.63	116.39 9.10 -7.31	117.40 8.75 -0.56	121.54 8.37 0.00	122.66 7.91 0.00	128.48 8.82 -0.43	152.32 10.68 -14.50	151.99 12.44 -17.67	221.39 11.37 -87.81	160.71 12.41 -10.47	157.03 12.92 -6.64	156.01 12.64 -4.44	153.42 11.34 -23.96	152.83 10.55 -42.73	152.98 10.33 -46.17	164.20 11.82 -30.53	175.36 13.99 -5.94	211.50 16.51 -21.27	204.09 16.73 -16.74	174.60 14.57 -11.43	166.30 12.25 -23.65	146.02 10.09 -35.99	123.97 8.28 -28.58	111.30 7.51 -20.39
PPL_SHRM_GT4 24214	126.22 10.01 -8.63	116.39 9.10 -7.31	117.40 8.75 -0.56	121.54 8.37 0.00	122.66 7.91 0.00	128.48 8.82 -0.43	152.32 10.68 -14.50	151.99 12.44 -17.67	221.39 11.37 -87.81	160.71 12.41 -10.47	157.03 12.92 -6.64	156.01 12.64 -4.44	153.42 11.34 -23.96	152.83 10.55 -42.73	152.98 10.33 -46.17	164.20 11.82 -30.53	175.36 13.99 -5.94	211.50 16.51 -21.27	204.09 16.73 -16.74	174.60 14.57 -11.43	166.30 12.25 -23.65	146.02 10.09 -35.99	123.97 8.28 -28.58	111.30 7.51 -20.39
PROJECT___ORANGE 1 24174	104.14 -3.44 0.00	96.68 -3.30 0.00	104.19 -3.89 0.01	108.86 -4.30 0.01	110.39 -4.36 0.01	114.82 -4.41 0.00	123.07 -4.07 0.00	118.10 -3.78 0.00	118.54 -3.67 0.01	127.03 -4.55 6.25	127.52 -4.54 5.42	127.02 -4.45 7.46	108.37 -3.78 5.97	96.65 -2.89 0.01	92.72 -2.89 0.87	109.52 -4.02 8.31	138.45 -5.28 11.69	153.73 -6.08 13.91	151.79 -5.29 13.54	132.93 -4.76 10.91	115.62 -4.17 10.61	89.69 -3.40 6.86	83.36 -2.87 0.88	80.64 -2.75 0.00
PROJECT___ORANGE 2 24166	104.14 -3.44 0.00	96.68 -3.30 0.00	104.19 -3.89 0.01	108.86 -4.30 0.01	110.39 -4.36 0.01	114.82 -4.41 0.00	123.07 -4.07 0.00	118.10 -3.78 0.00	118.54 -3.67 0.01	127.03 -4.55 6.25	127.52 -4.54 5.42	127.02 -4.45 7.46	108.37 -3.78 5.97	96.65 -2.89 0.01	92.72 -2.89 0.87	109.52 -4.02 8.31	138.45 -5.28 11.69	153.73 -6.08 13.91	151.79 -5.29 13.54	132.93 -4.76 10.91	115.62 -4.17 10.61	89.69 -3.40 6.86	83.36 -2.87 0.88	80.64 -2.75 0.00
PUCKETT___SOLAR 323809	108.66 1.08 -0.01	104.55 1.00 -3.57	109.07 0.65 -0.32	113.73 0.57 0.00	115.21 0.46 0.00	120.20 0.72 -0.25	137.37 1.78 -8.45	131.60 1.83 -7.89	137.33 1.35 -13.77	139.93 0.14 -1.97	135.63 0.14 1.98	134.33 0.00 4.60	116.37 0.00 1.75	104.04 0.50 -4.00	100.27 0.39 -3.39	117.23 0.49 5.12	149.32 1.10 7.20	166.37 1.22 8.57	165.45 2.05 7.22	143.81 1.64 6.43	125.21 1.04 6.22	100.08 0.30 0.17	90.45 0.09 -3.26	87.74 0.17 -4.17
PYRITES___HYD 24023	111.35 3.77 0.00	103.58 3.60 0.00	112.20 4.11 0.00	119.05 5.88 0.00	120.72 5.97 0.00	125.91 6.68 0.00	132.99 5.85 0.00	127.24 5.36 0.00	126.49 4.28 0.00	143.48 5.65 0.00	143.80 6.32 0.00	144.90 5.97 0.00	122.72 4.61 0.00	102.33 2.79 0.00	99.38 2.89 0.00	126.49 4.63 0.00	160.56 5.13 0.00	179.97 6.25 0.00	174.72 4.09 0.00	151.42 2.82 0.00	133.92 3.52 0.00	102.64 2.70 0.00	90.07 2.96 0.00	86.48 3.09 0.00
QUAKERRD_115KV_BK1 80622	99.30 -8.28 0.00	92.28 -7.70 0.00	98.79 -9.30 0.01	103.31 -9.85 0.01	104.87 -9.87 0.01	109.33 -9.90 0.00	116.84 -10.30 0.00	111.88 -9.99 0.00	112.42 -9.78 0.01	113.83 -11.30 12.70	115.06 -11.41 11.00	112.23 -11.53 15.16	96.19 -9.80 12.13	91.37 -8.16 0.01	86.81 -7.91 1.77	93.98 -10.97 16.91	115.27 -14.92 25.24	123.97 -17.37 32.37	123.84 -15.87 30.91	109.27 -14.27 25.06	93.00 -12.65 24.75	76.60 -9.39 13.95	77.84 -7.49 1.77	76.56 -6.84 0.00
QUEENSBRY_115KV_TB8 356137	116.93 9.25 -0.10	176.27 9.00 -67.29	123.62 9.40 -6.13	122.67 9.51 0.00	124.39 9.64 0.00	133.84 9.90 -4.71	296.74 11.57 -158.03	280.96 11.09 -147.99	392.03 11.37 -258.45	259.69 12.68 -109.18	175.38 12.51 -25.39	151.01 12.09 0.00	164.61 10.28 -36.22	183.35 8.76 -75.04	178.69 8.39 -73.81	131.85 9.99 0.00	168.95 13.52 0.00	189.70 15.98 0.00	207.35 15.87 -20.86	165.38 13.67 -3.10	143.80 11.74 -1.66	184.80 8.99 -75.86	165.80 7.67 -71.02	168.46 7.01 -78.05
RAMAPO___LBMP 323565	111.57 3.98 -0.01	109.30 3.50 -5.82	112.09 3.46 -0.54	116.33 3.17 0.00	117.74 2.98 0.00	122.62 2.98 -0.41	145.33 4.32 -13.87	140.64 5.36 -13.39	151.10 5.50 -23.39	153.63 5.93 -9.87	145.54 5.77 -2.30	145.04 6.11 0.00	127.18 5.79 -3.28	112.21 5.87 -6.79	108.76 5.60 -6.67	127.46 5.61 0.00	162.58 7.15 0.00	181.71 7.99 0.00	180.47 8.02 -1.83	156.01 7.13 -0.27	136.54 6.00 -0.15	111.30 4.70 -6.66	97.09 3.75 -6.23	93.50 3.25 -6.85
RANKINE____ 23646	98.44 -9.14 0.00	91.68 -8.30 0.00	97.38 -10.70 0.01	101.95 -11.20 0.01	103.27 -11.48 0.01	107.54 -11.68 0.00	114.17 -12.97 0.00	109.20 -12.68 0.00	109.37 -12.83 0.01	108.21 -15.85 13.77	110.15 -15.40 11.93	106.37 -16.12 16.44	91.50 -13.47 13.15	88.39 -11.15 0.01	83.67 -10.90 1.91	88.63 -14.87 18.36	107.40 -19.43 28.60	112.79 -22.41 38.52	114.01 -20.30 36.31	102.46 -18.13 28.01	87.81 -15.91 26.68	72.70 -12.09 15.15	75.44 -9.76 1.92	74.97 -8.42 0.00
RAVENSWOOD_GT2_1 24244	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.72 7.84 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.33 7.67 -7.12	110.91 7.43 -7.00	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.07 4.50 -7.16

RAVENSWOOD_GT2_2 24245	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.72 7.84 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.33 7.67 -7.12	110.91 7.43 -7.00	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.07 4.50 -7.16
RAVENSWOOD_GT2_3 24246	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.23 7.31 -14.04	154.18 7.45 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.26 8.34 0.00	129.35 7.80 -3.43	114.43 7.76 -7.12	110.91 7.43 -7.00	129.53 7.68 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.28 10.75 -1.91	158.40 9.51 -0.28	138.50 7.95 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.07 4.50 -7.16
RAVENSWOOD_GT2_4 24247	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.11 4.36 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.23 7.31 -14.04	154.18 7.45 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.26 8.34 0.00	129.35 7.80 -3.43	114.43 7.76 -7.12	110.91 7.43 -7.00	129.53 7.68 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.28 10.75 -1.91	158.40 9.51 -0.28	138.50 7.95 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.07 4.50 -7.16
RAVENSWOOD_GT3_1 24248	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.23 7.31 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.43 7.76 -7.12	110.91 7.43 -7.00	129.41 7.56 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.50 7.95 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.07 4.50 -7.16
RAVENSWOOD_GT3_2 24249	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.65 -0.56	117.58 4.41 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.23 7.31 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.43 7.76 -7.12	110.91 7.43 -7.00	129.41 7.56 0.00	165.07 9.64 0.00	184.49 10.77 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.50 7.95 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.07 4.50 -7.16
RAVENSWOOD_GT3_3 24250	113.40 5.81 -0.01	111.42 5.10 -6.34	113.41 4.76 -0.56	117.69 4.53 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.30 6.40 -6.96	98.85 5.23 -6.52	95.15 4.59 -7.16
RAVENSWOOD_GT3_4 24251	113.40 5.81 -0.01	111.42 5.10 -6.34	113.41 4.76 -0.56	117.69 4.53 0.00	119.11 4.36 0.00	123.95 4.29 -0.43	147.49 5.85 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.22 9.79 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.64 8.08 -0.15	113.30 6.40 -6.96	98.85 5.23 -6.52	95.15 4.59 -7.16
RAVENSWOOD_GT_1 23729	113.84 6.24 -0.02	111.72 5.40 -6.34	113.73 5.08 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.95 4.29 -0.43	147.77 5.72 -14.91	145.42 7.68 -15.87	156.94 7.70 -27.03	159.57 8.41 -13.34	151.82 8.11 -6.23	148.96 8.47 -1.56	132.85 8.03 -6.70	120.66 8.26 -12.85	118.27 7.91 -13.87	132.07 7.92 -2.29	165.54 10.10 -0.01	191.16 11.29 -6.16	190.11 11.26 -8.23	164.72 9.81 -6.32	140.55 8.35 -1.81	117.52 6.80 -10.78	101.23 5.66 -8.47	96.46 4.92 -8.15
RAVENSWOOD_GT_10 24258	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.12 7.67 -6.91	110.47 7.33 -6.65	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
RAVENSWOOD_GT_11 24259	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.12 7.67 -6.91	110.47 7.33 -6.65	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
RAVENSWOOD_GT_4 24252	113.19 5.59 -0.02	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.68 5.72 -14.82	144.50 7.19 -15.43	155.97 7.33 -26.43	158.58 8.13 -12.62	150.63 7.84 -5.32	148.45 8.34 -1.19	131.72 7.68 -5.92	115.48 7.67 -8.27	110.82 7.33 -7.01	131.16 7.56 -1.75	165.07 9.64 -0.01	189.00 10.60 -4.69	187.92 10.58 -6.72	162.84 9.36 -4.88	139.64 7.82 -1.41	116.01 6.20 -9.87	100.15 5.05 -7.99	95.72 4.42 -7.90
RAVENSWOOD_GT_5 24254	113.19 5.59 -0.02	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.68 5.72 -14.82	144.50 7.19 -15.43	155.97 7.33 -26.43	158.58 8.13 -12.62	150.63 7.84 -5.32	148.45 8.34 -1.19	131.72 7.68 -5.92	115.48 7.67 -8.27	110.82 7.33 -7.01	131.16 7.56 -1.75	165.07 9.64 -0.01	189.00 10.60 -4.69	187.92 10.58 -6.72	162.84 9.36 -4.88	139.64 7.82 -1.41	116.01 6.20 -9.87	100.15 5.05 -7.99	95.72 4.42 -7.90
RAVENSWOOD_GT_6 24253	113.19 5.59 -0.02	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.68 5.72 -14.82	144.50 7.19 -15.43	155.97 7.33 -26.43	158.58 8.13 -12.62	150.63 7.84 -5.32	148.45 8.34 -1.19	131.72 7.68 -5.92	115.48 7.67 -8.27	110.82 7.33 -7.01	131.16 7.56 -1.75	165.07 9.64 -0.01	189.00 10.60 -4.69	187.92 10.58 -6.72	162.84 9.36 -4.88	139.64 7.82 -1.41	116.01 6.20 -9.87	100.15 5.05 -7.99	95.72 4.42 -7.90
RAVENSWOOD_GT_7 24255	113.19 5.59 -0.02	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.68 5.72 -14.82	144.50 7.19 -15.43	155.97 7.33 -26.43	158.58 8.13 -12.62	150.63 7.84 -5.32	148.45 8.34 -1.19	131.72 7.68 -5.92	115.48 7.67 -8.27	110.82 7.33 -7.01	131.16 7.56 -1.75	165.07 9.64 -0.01	189.00 10.60 -4.69	187.92 10.58 -6.72	162.84 9.36 -4.88	139.64 7.82 -1.41	116.01 6.20 -9.87	100.15 5.05 -7.99	95.72 4.42 -7.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.12 7.67 -6.91	110.47 7.33 -6.65	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16

RAVENSWOOD_GT_9 24257	113.29 5.70 -0.01	111.22 4.90 -6.34	113.30 4.65 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.37 5.72 -14.51	143.11 7.19 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.12 8.20 0.00	129.23 7.68 -3.43	114.12 7.67 -6.91	110.47 7.33 -6.65	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.11 10.58 -1.91	158.25 9.36 -0.28	138.37 7.82 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
RAVENSWOOD___1 23533	113.83 6.24 -0.01	111.72 5.40 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	147.11 5.46 -14.51	143.60 7.68 -14.04	154.43 7.70 -24.51	156.59 8.41 -10.35	147.99 8.11 -2.41	147.26 8.33 0.00	129.59 8.04 -3.43	116.92 8.16 -9.21	114.71 7.81 -10.41	129.66 7.81 0.00	165.53 10.10 0.00	184.67 10.95 0.00	183.62 11.08 -1.91	158.69 9.81 -0.28	138.77 8.22 -0.15	113.60 6.70 -6.96	99.21 5.58 -6.53	95.49 4.92 -7.17
RAVENSWOOD___2 23534	113.72 6.13 -0.01	111.62 5.30 -6.34	113.63 4.97 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.83 4.17 -0.43	147.11 5.46 -14.51	143.60 7.68 -14.04	154.30 7.58 -24.51	156.59 8.41 -10.35	147.99 8.11 -2.41	147.26 8.33 0.00	129.59 8.04 -3.43	116.92 8.16 -9.21	114.61 7.72 -10.40	129.54 7.68 0.00	165.53 10.10 0.00	184.67 10.95 0.00	183.46 10.93 -1.91	158.54 9.65 -0.28	138.64 8.09 -0.15	113.60 6.70 -6.96	99.21 5.58 -6.53	95.40 4.84 -7.17
RAVENSWOOD___3 23535	113.29 5.70 -0.01	111.32 5.00 -6.34	113.30 4.64 -0.56	117.46 4.30 0.00	119.00 4.25 0.00	123.83 4.17 -0.43	147.11 5.46 -14.51	143.23 7.31 -14.04	154.06 7.33 -24.51	156.31 8.13 -10.35	147.85 7.97 -2.41	147.12 8.19 0.00	129.23 7.67 -3.43	114.33 7.67 -7.12	110.81 7.33 -7.00	129.41 7.56 0.00	165.07 9.64 0.00	184.31 10.60 0.00	183.12 10.58 -1.91	158.25 9.37 -0.28	138.37 7.82 -0.15	113.11 6.20 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
RAVENSWOOD___4 23820	113.71 6.13 0.00	111.62 5.30 -6.34	113.52 4.87 -0.56	117.81 4.64 0.00	119.35 4.59 0.00	123.72 4.06 -0.43	146.71 5.46 -14.11	141.68 7.56 -12.24	151.82 7.58 -22.03	153.52 8.27 -7.42	144.08 7.97 1.36	145.59 8.19 1.53	126.25 7.91 -0.22	113.33 8.16 -5.62	111.20 7.72 -6.99	127.28 7.68 2.26	165.52 10.10 0.01	178.61 10.95 6.06	177.25 10.93 4.30	152.60 9.65 5.65	137.01 8.09 1.48	109.74 6.59 -3.21	97.22 5.49 -4.62	94.45 4.84 -6.22
RCPI_TRUST___DRP 24196	113.40 5.81 -0.01	111.42 5.10 -6.34	113.52 4.86 -0.56	117.69 4.53 0.00	119.23 4.48 0.00	124.07 4.41 -0.43	147.62 5.98 -14.50	143.35 7.43 -14.04	154.30 7.58 -24.51	156.45 8.27 -10.35	147.99 8.11 -2.41	147.54 8.61 0.00	129.47 7.91 -3.43	114.53 7.86 -7.12	111.01 7.53 -7.00	129.65 7.80 0.00	165.38 9.95 0.00	184.66 10.94 0.00	183.28 10.75 -1.91	158.40 9.51 -0.28	138.64 8.08 -0.15	113.20 6.30 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
RED___ROCHESTER 323720	101.02 -6.57 0.00	93.98 -6.00 0.00	100.41 -7.67 0.01	105.01 -8.15 0.01	106.48 -8.26 0.01	111.12 -8.11 0.00	119.26 -7.88 0.00	113.83 -8.05 0.00	114.38 -7.82 0.01	115.71 -8.96 13.16	116.86 -9.21 11.40	113.75 -9.45 15.72	97.51 -8.04 12.57	92.96 -6.57 0.01	88.38 -6.27 1.83	95.18 -9.14 17.53	116.99 -12.74 25.70	126.52 -14.94 32.26	126.48 -13.13 31.01	111.68 -11.74 25.18	94.60 -10.69 25.11	77.68 -7.80 14.47	79.17 -6.10 1.84	78.06 -5.34 0.00
REGAN___SOLAR 323812	116.29 8.61 -0.09	174.92 8.40 -66.54	122.90 8.75 -6.06	122.00 8.83 0.00	123.81 9.06 0.00	133.31 9.42 -4.66	294.63 11.19 -156.29	277.78 10.35 -145.55	386.65 10.27 -254.18	255.96 10.76 -107.38	172.76 10.32 -24.97	148.79 9.86 0.00	162.83 9.10 -35.62	181.12 7.77 -73.80	176.50 7.43 -72.59	130.75 8.89 0.00	168.32 12.89 0.00	189.17 15.46 0.00	206.94 15.69 -20.63	165.33 13.66 -3.07	143.52 11.48 -1.65	183.67 8.69 -75.03	164.58 7.23 -70.24	167.10 6.51 -77.20
RENSSELAER___COGEN 23796	111.28 3.66 -0.04	131.56 3.10 -28.47	114.36 3.68 -2.59	116.68 3.51 0.00	118.31 3.56 0.00	124.32 3.09 -1.99	196.61 2.67 -66.80	185.50 1.71 -61.92	232.05 1.71 -108.14	185.44 1.93 -45.68	150.02 1.92 -10.63	141.56 2.63 0.00	135.51 2.24 -15.16	133.33 2.39 -31.40	129.78 2.41 -30.88	123.80 1.94 0.00	157.61 2.17 0.00	176.33 2.61 0.00	182.00 2.56 -8.82	152.44 2.52 -1.31	133.97 2.87 -0.70	134.21 2.20 -32.07	119.31 2.18 -30.02	119.06 2.67 -32.99
REPUBLIC_115KV_BARTNBRK 55605	121.45 13.77 -0.10	180.53 13.60 -66.95	128.35 14.16 -6.10	127.65 14.48 0.00	129.55 14.80 0.00	139.18 15.26 -4.69	302.17 17.80 -157.23	286.36 17.18 -147.30	397.17 17.72 -257.24	265.93 19.43 -108.67	181.99 19.25 -25.27	157.68 18.75 0.00	169.17 15.00 -36.05	186.88 12.64 -74.69	182.10 12.16 -73.46	136.72 14.87 0.00	175.79 20.36 0.00	197.69 23.97 0.00	215.26 23.89 -20.75	172.05 20.36 -3.09	149.27 17.21 -1.65	188.42 12.99 -75.48	168.83 11.06 -70.66	171.15 10.09 -77.66
REVERE_CPWR_DRP 24186	111.78 4.20 0.00	103.98 4.00 0.00	112.09 4.00 0.00	117.35 4.19 0.00	118.99 4.25 0.00	124.00 4.77 0.00	133.24 6.10 0.00	128.09 6.22 0.00	127.95 5.74 0.00	140.93 5.79 2.69	141.05 5.91 2.33	141.55 5.83 3.21	120.39 4.84 2.57	103.73 4.18 0.00	100.26 4.15 0.38	123.52 5.24 3.58	156.93 6.53 5.03	175.20 7.47 5.98	172.65 7.85 5.82	150.15 6.24 4.69	131.18 5.35 4.56	100.79 3.80 2.95	89.69 2.96 0.38	86.23 2.84 0.00
REYNOLDS_115KV_TB3 80639	112.48 4.84 -0.06	145.99 4.40 -41.61	116.52 4.65 -3.79	117.69 4.53 0.00	119.23 4.48 0.00	126.43 4.29 -2.91	229.60 4.83 -97.63	215.27 2.80 -90.59	283.22 2.81 -158.20	207.97 3.31 -66.83	156.45 3.44 -15.54	142.68 3.75 0.00	143.71 3.43 -22.17	148.87 3.38 -45.93	144.94 3.28 -45.18	125.02 3.17 0.00	160.72 5.28 0.00	179.97 6.25 0.00	189.65 6.14 -12.89	156.16 5.65 -1.92	136.64 5.22 -1.03	151.21 4.40 -46.87	134.73 3.75 -43.88	135.29 3.67 -48.22
RIVERBAY____ 323610	115.23 7.64 -0.01	113.02 6.70 -6.34	115.03 6.38 -0.56	119.27 6.11 0.00	120.83 6.08 0.00	124.67 5.01 -0.43	148.00 6.36 -14.51	144.33 8.41 -14.04	154.91 8.19 -24.51	157.00 8.82 -10.35	148.27 8.39 -2.41	147.54 8.61 0.00	129.82 8.27 -3.43	115.23 8.56 -7.12	111.69 8.20 -7.01	130.02 8.16 0.00	165.84 10.41 0.00	185.53 11.81 0.00	184.31 11.77 -1.91	159.44 10.55 -0.28	139.29 8.74 -0.15	114.20 7.30 -6.96	99.91 6.27 -6.53	96.24 5.67 -7.17
RIVERSIDE_115KV_TB3 55908	111.83 4.20 -0.06	142.66 3.70 -38.98	115.74 4.11 -3.55	117.24 4.07 0.00	118.65 3.90 0.00	125.65 3.70 -2.73	222.30 3.69 -91.47	209.10 2.32 -84.90	272.92 2.44 -148.27	203.22 2.76 -62.64	154.93 2.89 -14.57	142.26 3.33 0.00	141.85 2.95 -20.78	145.59 2.99 -43.05	141.72 2.89 -42.34	124.41 2.56 0.00	159.16 3.73 0.00	178.06 4.34 0.00	186.96 4.27 -12.07	154.56 4.16 -1.80	135.27 3.91 -0.96	147.05 3.20 -43.91	131.18 2.96 -41.11	131.75 3.17 -45.18
ROARING___BROOK_WT_PWR 323790	107.91 0.32 0.00	100.28 0.30 0.00	108.52 0.43 0.00	113.96 0.80 0.00	115.56 0.81 0.00	120.18 0.95 0.00	127.65 0.51 0.00	122.37 0.49 0.00	122.70 0.49 0.00	138.52 0.69 0.00	138.16 0.69 0.00	139.62 0.70 0.00	118.59 0.47 0.00	99.75 0.20 0.00	96.68 0.19 0.00	122.22 0.37 0.00	155.74 0.31 0.00	173.72 0.00 0.00	169.77 -0.85 0.00	147.11 -1.49 0.00	128.70 -1.70 0.00	98.34 -1.60 0.00	85.45 -1.66 0.00	81.81 -1.59 0.00

ROCHESRG_115KV_T4 355643	100.05 -7.53 0.00	92.98 -7.00 0.00	99.43 -8.65 0.01	103.99 -9.17 0.01	105.45 -9.29 0.01	110.05 -9.18 0.00	117.35 -9.79 0.00	112.37 -9.51 0.00	112.79 -9.41 0.01	113.69 -10.89 13.25	115.13 -10.86 11.48	111.99 -11.11 15.82	96.01 -9.45 12.66	91.67 -7.86 0.01	87.02 -7.62 1.85	93.48 -10.72 17.65	114.69 -14.77 25.98	123.57 -17.37 32.77	123.48 -15.70 31.45	108.90 -14.27 25.43	92.80 -12.39 25.21	76.29 -9.09 14.56	78.29 -6.97 1.85	77.14 -6.25 0.00
ROCHESTER_9_IC 23652	100.59 -6.99 0.00	93.58 -6.40 0.00	99.97 -8.11 0.01	104.55 -8.60 0.01	106.02 -8.72 0.01	110.64 -8.58 0.00	118.11 -9.03 0.00	113.23 -8.65 0.00	113.65 -8.55 0.01	114.74 -9.92 13.16	116.17 -9.90 11.40	112.93 -10.28 15.72	96.81 -8.74 12.57	92.37 -7.17 0.01	87.71 -6.95 1.83	94.45 -9.87 17.53	115.90 -13.83 25.70	125.13 -16.33 32.26	124.94 -14.67 31.00	110.19 -13.23 25.18	93.68 -11.61 25.11	76.98 -8.50 14.47	78.74 -6.53 1.84	77.56 -5.84 0.00
ROCKVIEW_13_KV_LD 356306	113.40 5.81 -0.01	111.42 5.10 -6.34	113.52 4.86 -0.56	117.69 4.53 0.00	119.23 4.48 0.00	124.19 4.53 -0.43	147.75 6.10 -14.51	143.35 7.43 -14.04	154.30 7.58 -24.51	156.59 8.41 -10.35	148.13 8.25 -2.41	147.40 8.47 0.00	129.47 7.91 -3.43	114.43 7.76 -7.12	110.91 7.43 -7.00	129.65 7.80 0.00	165.38 9.95 0.00	184.66 10.94 0.00	183.45 10.92 -1.91	158.54 9.66 -0.28	138.77 8.22 -0.15	113.30 6.40 -6.96	98.77 5.14 -6.52	95.06 4.50 -7.16
ROME____115KV_TB2 80656	111.78 4.20 0.00	103.98 4.00 0.00	112.09 4.00 0.00	117.35 4.19 0.00	118.99 4.25 0.00	124.00 4.77 0.00	133.24 6.10 0.00	128.09 6.22 0.00	127.95 5.74 0.00	140.93 5.79 2.69	141.05 5.91 2.33	141.55 5.83 3.21	120.39 4.84 2.57	103.73 4.18 0.00	100.26 4.15 0.38	123.52 5.24 3.58	156.93 6.53 5.03	175.20 7.47 5.98	172.65 7.85 5.82	150.15 6.24 4.69	131.18 5.35 4.56	100.79 3.80 2.95	89.69 2.96 0.38	86.23 2.84 0.00
ROSETON___1 23587	111.13 3.54 -0.01	108.42 3.20 -5.24	112.52 3.89 -0.54	116.78 3.62 0.00	118.31 3.56 0.00	123.22 3.57 -0.42	145.76 4.57 -14.05	141.17 5.73 -13.56	151.63 5.75 -23.68	154.04 6.21 -10.00	145.99 6.19 -2.33	145.32 6.39 0.00	127.46 6.02 -3.32	112.39 5.97 -6.87	108.94 5.69 -6.76	127.70 5.85 0.00	162.89 7.46 0.00	181.71 8.00 0.00	180.66 8.19 -1.85	156.16 7.28 -0.28	136.68 6.13 -0.15	111.59 4.90 -6.75	97.43 4.01 -6.32	93.84 3.50 -6.94
ROSETON___2 23588	111.13 3.54 -0.01	108.42 3.20 -5.24	112.52 3.89 -0.54	116.78 3.62 0.00	118.31 3.56 0.00	123.22 3.57 -0.42	145.76 4.57 -14.05	141.17 5.73 -13.56	151.63 5.75 -23.68	154.04 6.21 -10.00	145.99 6.19 -2.33	145.32 6.39 0.00	127.46 6.02 -3.32	112.39 5.97 -6.87	108.94 5.69 -6.76	127.70 5.85 0.00	162.89 7.46 0.00	181.71 8.00 0.00	180.66 8.19 -1.85	156.16 7.28 -0.28	136.68 6.13 -0.15	111.59 4.90 -6.75	97.43 4.01 -6.32	93.84 3.50 -6.94
ROTRRDAM_115KV_TB3 80664	111.67 3.98 -0.10	176.76 3.80 -72.98	118.63 3.89 -6.65	117.01 3.85 0.00	118.54 3.79 0.00	128.16 3.82 -5.11	303.13 4.58 -171.41	285.64 4.14 -159.62	405.12 4.16 -278.76	260.14 4.55 -117.76	169.40 4.54 -27.39	143.37 4.45 0.00	161.32 4.13 -39.07	184.27 3.78 -80.94	179.76 3.67 -79.61	125.88 4.02 0.00	161.18 5.75 0.00	180.32 6.60 0.00	199.90 6.65 -22.63	157.76 5.80 -3.37	137.29 5.09 -1.80	186.13 3.90 -82.29	167.45 3.31 -77.04	171.06 3.00 -84.66
RUSSELL___1 23602	101.02 -6.56 0.00	93.98 -6.00 0.00	100.30 -7.78 0.01	104.89 -8.26 0.01	106.48 -8.26 0.01	111.12 -8.11 0.00	118.75 -8.39 0.00	113.83 -8.04 0.00	114.26 -7.94 0.01	115.43 -9.23 13.16	116.86 -9.21 11.40	113.76 -9.45 15.72	97.51 -8.03 12.57	92.97 -6.57 0.01	88.29 -6.37 1.83	95.06 -9.26 17.53	116.83 -12.90 25.70	126.00 -15.46 32.26	125.97 -13.65 31.01	110.94 -12.48 25.18	94.34 -10.95 25.11	77.48 -8.00 14.47	79.17 -6.10 1.84	77.98 -5.42 0.00
RUSSELL___2 23532	101.02 -6.56 0.00	93.98 -6.00 0.00	100.30 -7.78 0.01	104.89 -8.26 0.01	106.48 -8.26 0.01	111.12 -8.11 0.00	118.75 -8.39 0.00	113.83 -8.04 0.00	114.26 -7.94 0.01	115.43 -9.23 13.16	116.86 -9.21 11.40	113.76 -9.45 15.72	97.51 -8.03 12.57	92.97 -6.57 0.01	88.29 -6.37 1.83	95.06 -9.26 17.53	116.83 -12.90 25.70	126.00 -15.46 32.26	125.97 -13.65 31.01	110.94 -12.48 25.18	94.34 -10.95 25.11	77.48 -8.00 14.47	79.17 -6.10 1.84	77.98 -5.42 0.00
RUSSELL___3 23549	101.02 -6.56 0.00	93.98 -6.00 0.00	100.30 -7.78 0.01	104.89 -8.26 0.01	106.48 -8.26 0.01	111.12 -8.11 0.00	118.75 -8.39 0.00	113.83 -8.04 0.00	114.26 -7.94 0.01	115.43 -9.23 13.16	116.86 -9.21 11.40	113.76 -9.45 15.72	97.51 -8.03 12.57	92.97 -6.57 0.01	88.29 -6.37 1.83	95.06 -9.26 17.53	116.83 -12.90 25.70	126.00 -15.46 32.26	125.97 -13.65 31.01	110.94 -12.48 25.18	94.34 -10.95 25.11	77.48 -8.00 14.47	79.17 -6.10 1.84	77.98 -5.42 0.00
RUSSELL___4 23556	101.02 -6.56 0.00	93.98 -6.00 0.00	100.30 -7.78 0.01	104.89 -8.26 0.01	106.48 -8.26 0.01	111.12 -8.11 0.00	118.75 -8.39 0.00	113.83 -8.04 0.00	114.26 -7.94 0.01	115.43 -9.23 13.16	116.86 -9.21 11.40	113.76 -9.45 15.72	97.51 -8.03 12.57	92.97 -6.57 0.01	88.29 -6.37 1.83	95.06 -9.26 17.53	116.83 -12.90 25.70	126.00 -15.46 32.26	125.97 -13.65 31.01	110.94 -12.48 25.18	94.34 -10.95 25.11	77.48 -8.00 14.47	79.17 -6.10 1.84	77.98 -5.42 0.00
RUSSELL___STATION 23914	101.02 -6.56 0.00	93.98 -6.00 0.00	100.30 -7.78 0.01	104.89 -8.26 0.01	106.48 -8.26 0.01	111.12 -8.11 0.00	118.75 -8.39 0.00	113.83 -8.04 0.00	114.26 -7.94 0.01	115.43 -9.23 13.16	116.86 -9.21 11.40	113.76 -9.45 15.72	97.51 -8.03 12.57	92.97 -6.57 0.01	88.29 -6.37 1.83	95.06 -9.26 17.53	116.83 -12.90 25.70	126.00 -15.46 32.26	125.97 -13.65 31.01	110.94 -12.48 25.18	94.34 -10.95 25.11	77.48 -8.00 14.47	79.17 -6.10 1.84	77.98 -5.42 0.00
S SALMON___HYD 24043	105.65 -1.93 0.00	98.08 -1.90 0.00	105.71 -2.38 0.00	110.67 -2.49 0.00	112.23 -2.53 0.00	116.72 -2.51 0.00	125.10 -2.04 0.00	120.17 -1.71 0.00	120.13 -2.08 0.00	135.07 -2.76 0.00	134.72 -2.75 0.00	136.56 -2.36 0.00	116.00 -2.12 0.00	97.85 -1.69 0.00	94.94 -1.55 0.00	119.67 -2.19 0.00	152.32 -3.11 0.00	170.41 -3.31 0.00	167.88 -2.74 0.00	145.93 -2.67 0.00	128.18 -2.22 0.00	98.15 -1.80 0.00	85.37 -1.74 0.00	81.73 -1.67 0.00
S.PERRY__115KV_TB1 80734	98.12 -9.47 0.00	90.98 -9.00 0.00	97.19 -11.03 -0.13	101.50 -11.66 0.01	103.04 -11.70 0.01	107.89 -11.45 -0.10	118.57 -12.08 -3.50	113.70 -11.46 -3.27	116.19 -11.73 -5.71	109.90 -14.89 13.04	109.39 -15.26 12.82	105.32 -15.14 18.46	91.29 -12.87 13.96	90.65 -10.55 -1.65	85.85 -10.13 0.50	88.19 -13.04 20.63	105.33 -16.79 33.32	106.78 -20.32 46.61	109.14 -18.09 43.40	99.63 -16.20 32.77	85.08 -14.73 30.58	75.61 -8.99 15.34	79.14 -7.40 0.57	78.21 -6.92 -1.73
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	96.93 -10.65 0.00	90.28 -9.70 0.00	95.87 -12.21 0.01	100.48 -12.67 0.01	101.78 -12.97 0.01	105.99 -13.23 0.00	112.27 -14.88 0.00	107.38 -14.50 0.00	107.54 -14.67 0.01	106.71 -17.37 13.76	108.51 -17.05 11.92	104.58 -17.92 16.43	90.10 -14.88 13.14	87.00 -12.54 0.01	82.42 -12.16 1.91	86.82 -16.69 18.34	103.97 -22.38 29.08	107.92 -25.88 39.91	109.49 -23.72 37.41	99.01 -21.10 28.49	85.57 -18.26 26.57	71.22 -13.59 15.13	74.57 -10.63 1.91	74.14 -9.26 0.00

SAWYER___23_KV_LOAD 55526	96.93 -10.65 0.00	90.28 -9.70 0.00	95.87 -12.21 0.01	100.48 -12.67 0.01	101.78 -12.97 0.01	105.99 -13.23 0.00	112.27 -14.88 0.00	107.38 -14.50 0.00	107.54 -14.67 0.01	106.71 -17.37 13.76	108.51 -17.05 11.92	104.58 -17.92 16.43	90.10 -14.88 13.14	87.00 -12.54 0.01	82.42 -12.16 1.91	86.82 -16.69 18.34	103.97 -22.38 29.08	107.92 -25.88 39.91	109.49 -23.72 37.41	99.01 -21.10 28.49	85.57 -18.26 26.57	71.22 -13.59 15.13	74.57 -10.63 1.91	74.14 -9.26 0.00
SELKIRK___I 23801	114.93 7.32 -0.03	129.39 6.60 -22.82	117.73 7.56 -2.08	121.08 7.92 0.00	122.66 7.91 0.00	127.86 7.03 -1.60	187.42 6.73 -53.55	176.65 5.12 -49.65	213.81 4.89 -86.71	179.29 4.82 -36.64	150.67 4.68 -8.52	144.62 5.70 0.00	134.65 4.37 -12.15	128.91 4.18 -25.18	125.40 4.15 -24.77	126.97 5.12 0.00	162.58 7.15 0.00	182.23 8.51 0.00	185.54 7.85 -7.07	156.93 7.28 -1.05	138.26 7.30 -0.56	130.74 5.09 -25.71	116.05 4.88 -24.07	114.93 5.09 -26.45
SELKIRK___II 23799	111.27 3.66 -0.03	125.88 3.20 -22.70	113.83 3.68 -2.06	116.68 3.51 0.00	118.19 3.44 0.00	123.91 3.09 -1.59	183.42 3.05 -53.24	173.35 2.20 -49.28	210.47 2.20 -86.06	176.67 2.48 -36.36	148.40 2.48 -8.46	141.85 2.92 0.00	132.77 2.60 -12.06	127.22 2.69 -24.99	123.67 2.61 -24.58	124.29 2.44 0.00	158.70 3.27 0.00	177.37 3.65 0.00	181.24 3.59 -7.03	153.21 3.56 -1.05	134.48 3.52 -0.56	128.20 2.70 -25.56	113.47 2.44 -23.93	112.36 2.67 -26.29
SENECA OSWGO___HYD 24041	103.60 -3.98 0.00	96.18 -3.80 0.00	103.65 -4.44 0.00	108.42 -4.75 0.00	109.94 -4.82 0.00	114.34 -4.89 0.00	122.57 -4.57 0.00	117.50 -4.38 0.00	117.93 -4.28 0.00	133.98 -5.24 -1.39	133.45 -5.22 -1.20	135.44 -5.14 -1.66	115.08 -4.37 -1.33	96.06 -3.49 0.00	93.30 -3.38 -0.19	119.20 -4.51 -1.85	152.12 -5.91 -2.60	170.03 -6.78 -3.09	167.65 -5.98 -3.01	145.82 -5.21 -2.42	128.06 -4.69 -2.36	97.67 -3.80 -1.52	83.99 -3.31 -0.19	80.23 -3.17 0.00
SENECA___115KV_TB3 355854	98.55 -9.04 0.00	91.78 -8.20 0.00	97.49 -10.59 0.01	102.18 -10.98 0.01	103.50 -11.25 0.01	107.66 -11.57 0.00	114.30 -12.84 0.00	109.45 -12.43 0.00	109.61 -12.59 0.01	108.48 -15.57 13.77	110.42 -15.12 11.93	106.64 -15.84 16.44	91.74 -13.23 13.15	88.49 -11.05 0.01	83.77 -10.81 1.91	88.87 -14.62 18.36	107.56 -19.27 28.60	113.13 -22.06 38.52	114.35 -19.96 36.31	102.61 -17.98 28.01	88.07 -15.65 26.68	72.80 -11.99 15.15	75.61 -9.58 1.92	75.14 -8.26 0.00
SENECA___ENERGY 23797	103.49 -4.09 0.00	96.28 -3.70 0.00	103.33 -4.75 0.00	108.07 -5.09 0.00	109.70 -5.05 0.00	114.23 -5.00 0.00	122.69 -4.45 0.00	117.73 -4.14 0.00	118.05 -4.16 0.00	126.44 -5.24 6.15	126.50 -5.64 5.33	126.16 -5.42 7.34	107.52 -4.73 5.87	95.86 -3.68 0.00	92.06 -3.57 0.86	108.67 -5.00 8.19	137.07 -6.22 12.14	150.79 -7.46 15.46	149.64 -6.31 14.67	133.46 -5.34 9.80	117.36 -5.09 7.95	89.09 -4.10 6.76	82.76 -3.49 0.86	80.23 -3.17 0.00
SHOEMAKER___GT 23640	111.03 3.44 -0.01	108.36 3.00 -5.38	111.84 3.24 -0.51	116.22 3.06 0.00	117.73 2.98 0.00	122.60 2.98 -0.39	144.23 3.95 -13.14	139.29 4.75 -12.67	149.22 4.89 -22.12	152.26 5.10 -9.33	144.58 4.94 -2.17	144.07 5.14 0.00	126.06 4.84 -3.09	110.93 4.98 -6.41	107.42 4.63 -6.31	126.60 4.75 0.00	161.81 6.38 0.00	180.48 6.77 0.00	179.35 7.00 -1.73	155.24 6.39 -0.26	135.88 5.35 -0.14	110.35 4.10 -6.31	96.32 3.31 -5.91	92.72 2.84 -6.49
SHOEMAKR_138KV_BK 111 55601	110.92 3.34 -0.01	108.31 3.00 -5.33	111.84 3.24 -0.51	116.11 2.94 0.00	117.62 2.87 0.00	122.48 2.86 -0.39	144.13 3.94 -13.04	139.20 4.75 -12.57	148.93 4.77 -21.95	152.19 5.10 -9.26	144.57 4.95 -2.15	144.07 5.14 0.00	126.03 4.84 -3.07	110.89 4.98 -6.36	107.47 4.73 -6.26	126.61 4.75 0.00	161.65 6.22 0.00	180.67 6.95 0.00	179.34 7.00 -1.72	155.10 6.24 -0.26	135.75 5.22 -0.14	110.30 4.10 -6.26	96.28 3.31 -5.86	92.67 2.84 -6.44
SHOREHAM_IC_1 23715	126.22 10.01 -8.63	116.39 9.10 -7.31	117.40 8.75 -0.56	121.54 8.37 0.00	122.66 7.91 0.00	128.48 8.82 -0.43	152.32 10.68 -14.50	151.99 12.44 -17.67	221.39 11.37 -87.81	160.71 12.41 -10.47	157.03 12.92 -6.64	156.01 12.64 -4.44	153.42 11.34 -23.96	152.83 10.55 -42.73	152.98 10.33 -46.17	164.20 11.82 -30.53	175.36 13.99 -5.94	211.50 16.51 -21.27	204.09 16.73 -16.74	174.60 14.57 -11.43	166.30 12.25 -23.65	146.02 10.09 -35.99	123.97 8.28 -28.58	111.30 7.51 -20.39
SHOREHAM_IC_2 23716	126.22 10.01 -8.63	116.39 9.10 -7.31	117.40 8.75 -0.56	121.54 8.37 0.00	122.66 7.91 0.00	128.48 8.82 -0.43	152.32 10.68 -14.50	151.99 12.44 -17.67	221.39 11.37 -87.81	160.71 12.41 -10.47	157.03 12.92 -6.64	156.01 12.64 -4.44	153.42 11.34 -23.96	152.83 10.55 -42.73	152.98 10.33 -46.17	164.20 11.82 -30.53	175.36 13.99 -5.94	211.50 16.51 -21.27	204.09 16.73 -16.74	174.60 14.57 -11.43	166.30 12.25 -23.65	146.02 10.09 -35.99	123.97 8.28 -28.58	111.30 7.51 -20.39
SISSONVILLE____ 23735	109.41 1.83 0.00	101.78 1.80 0.00	110.25 2.16 0.00	117.01 3.85 0.00	118.65 3.90 0.00	123.64 4.41 0.00	130.57 3.43 0.00	124.68 2.80 0.00	123.80 1.59 0.00	140.72 2.89 0.00	141.32 3.85 0.00	142.54 3.61 0.00	120.72 2.60 0.00	100.84 1.29 0.00	97.84 1.35 0.00	124.17 2.32 0.00	157.45 2.02 0.00	176.32 2.61 0.00	170.96 0.34 0.00	148.30 0.30 0.00	131.18 0.78 0.00	100.74 0.80 0.00	88.68 1.57 0.00	85.15 1.75 0.00
SITHE_IND_GS1 24169	102.31 -5.27 0.00	95.08 -4.90 0.00	102.42 -5.63 0.04	107.12 -6.00 0.04	108.62 -6.09 0.04	113.02 -6.20 0.00	120.91 -6.23 0.00	115.91 -5.97 0.00	116.18 -5.99 0.04	81.12 -6.89 49.82	87.30 -7.01 43.16	72.50 -6.94 59.48	64.63 -5.90 47.58	94.63 -4.88 0.04	84.79 -4.73 6.97	49.39 -6.21 66.25	54.15 -8.09 93.19	53.81 -9.04 110.87	54.19 -8.53 107.90	54.19 -7.43 86.98	39.19 -6.65 84.56	40.19 -5.09 54.66	75.67 -4.44 7.00	79.23 -4.17 0.00
SITHE_IND_GS2 24170	102.31 -5.27 0.00	95.08 -4.90 0.00	102.42 -5.63 0.04	107.12 -6.00 0.04	108.62 -6.09 0.04	113.02 -6.20 0.00	120.91 -6.23 0.00	115.91 -5.97 0.00	116.18 -5.99 0.04	81.12 -6.89 49.82	87.30 -7.01 43.16	72.50 -6.94 59.48	64.63 -5.90 47.58	94.63 -4.88 0.04	84.79 -4.73 6.97	49.39 -6.21 66.25	54.15 -8.09 93.19	53.81 -9.04 110.87	54.19 -8.53 107.90	54.19 -7.43 86.98	39.19 -6.65 84.56	40.19 -5.09 54.66	75.67 -4.44 7.00	79.23 -4.17 0.00
SITHE_IND_GS3 24171	102.31 -5.27 0.00	95.08 -4.90 0.00	102.42 -5.63 0.04	107.12 -6.00 0.04	108.62 -6.09 0.04	113.02 -6.20 0.00	120.91 -6.23 0.00	115.91 -5.97 0.00	116.18 -5.99 0.04	81.12 -6.89 49.82	87.30 -7.01 43.16	72.50 -6.94 59.48	64.63 -5.90 47.58	94.63 -4.88 0.04	84.79 -4.73 6.97	49.39 -6.21 66.25	54.15 -8.09 93.19	53.81 -9.04 110.87	54.19 -8.53 107.90	54.19 -7.43 86.98	39.19 -6.65 84.56	40.19 -5.09 54.66	75.67 -4.44 7.00	79.23 -4.17 0.00
SITHE_IND_GS4 24172	102.31 -5.27 0.00	95.08 -4.90 0.00	102.42 -5.63 0.04	107.12 -6.00 0.04	108.62 -6.09 0.04	113.02 -6.20 0.00	120.91 -6.23 0.00	115.91 -5.97 0.00	116.18 -5.99 0.04	81.12 -6.89 49.82	87.30 -7.01 43.16	72.50 -6.94 59.48	64.63 -5.90 47.58	94.63 -4.88 0.04	84.79 -4.73 6.97	49.39 -6.21 66.25	54.15 -8.09 93.19	53.81 -9.04 110.87	54.19 -8.53 107.90	54.19 -7.43 86.98	39.19 -6.65 84.56	40.19 -5.09 54.66	75.67 -4.44 7.00	79.23 -4.17 0.00

SITHE___BATAVIA 24024	99.40 -8.18 0.00	92.48 -7.50 0.00	98.46 -9.62 0.01	102.86 -10.30 0.01	104.42 -10.33 0.01	109.09 -10.13 0.00	116.96 -10.18 0.00	111.27 -10.60 0.00	111.69 -10.51 0.01	111.60 -12.81 13.42	113.07 -12.78 11.62	109.43 -13.47 16.02	93.85 -11.46 12.81	90.08 -9.46 0.01	85.36 -9.26 1.86	91.06 -12.92 17.88	115.82 -17.10 22.51	131.37 -19.81 22.54	129.89 -17.41 23.33	111.12 -15.60 21.88	90.21 -14.48 25.71	74.70 -10.49 14.75	76.79 -8.45 1.87	76.22 -7.17 0.00
SITHE___INDEPEND 23800	102.31 -5.27 0.00	95.08 -4.90 0.00	102.43 -5.62 0.04	107.12 -6.00 0.04	108.63 -6.08 0.04	113.03 -6.20 0.00	120.78 -6.36 0.00	115.91 -5.97 0.00	116.18 -5.99 0.04	80.98 -7.03 49.82	87.30 -7.01 43.16	72.36 -7.09 59.48	64.63 -5.91 47.58	94.63 -4.88 0.04	84.78 -4.73 6.97	49.39 -6.21 66.25	54.16 -8.08 93.19	53.64 -9.21 110.87	54.19 -8.53 107.90	54.04 -7.58 86.98	39.19 -6.65 84.56	40.09 -5.20 54.66	75.67 -4.44 7.00	79.23 -4.17 0.00
SITHE___MASSENA 23902	108.88 1.30 0.00	101.28 1.30 0.00	109.81 1.72 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.80 3.57 0.00	129.43 2.29 0.00	123.95 2.07 0.00	123.92 1.71 0.00	140.73 2.90 0.00	140.64 3.16 0.00	141.98 3.05 0.00	120.36 2.24 0.00	100.64 1.10 0.00	97.55 1.06 0.00	124.29 2.44 0.00	158.07 2.64 0.00	177.01 3.29 0.00	171.98 1.36 0.00	149.35 0.75 0.00	131.84 1.44 0.00	100.94 1.00 0.00	88.33 1.22 0.00	84.73 1.33 0.00
SITHE___OGDNSBRG 24021	110.81 3.23 0.00	103.08 3.10 0.00	111.76 3.68 0.00	118.60 5.43 0.00	120.37 5.62 0.00	125.43 6.20 0.00	132.48 5.34 0.00	126.75 4.88 0.00	126.24 4.03 0.00	143.20 5.38 0.00	143.25 5.77 0.00	144.34 5.42 0.00	122.25 4.13 0.00	102.04 2.49 0.00	99.09 2.61 0.00	126.36 4.51 0.00	160.56 5.13 0.00	179.97 6.25 0.00	174.89 4.27 0.00	151.57 2.97 0.00	134.05 3.65 0.00	102.64 2.70 0.00	89.90 2.79 0.00	86.32 2.92 0.00
SITHE___STERLING 23777	110.49 2.91 0.00	102.68 2.70 0.00	110.68 2.59 0.00	115.87 2.71 0.00	117.50 2.75 0.00	122.45 3.22 0.00	131.47 4.33 0.00	126.26 4.38 0.00	126.23 4.03 0.00	138.45 3.85 3.24	138.66 3.99 2.80	138.95 3.88 3.86	118.33 3.30 3.09	102.43 2.89 0.00	98.92 2.89 0.45	121.09 3.54 4.30	153.72 4.35 6.05	171.37 4.86 7.20	168.91 5.30 7.01	147.26 4.31 5.65	128.43 3.52 5.49	98.79 2.39 3.55	88.49 1.83 0.45	85.23 1.83 0.00
SLEIGHT__34_KV_TB1 80719	102.20 -5.38 0.00	94.88 -5.10 0.00	101.70 -6.38 0.01	106.37 -6.79 0.01	107.97 -6.77 0.01	112.67 -6.56 0.00	120.66 -6.48 0.00	115.78 -6.09 0.00	116.21 -5.99 0.01	120.29 -7.17 10.37	121.20 -7.29 8.98	119.32 -7.22 12.38	101.96 -6.26 9.90	94.46 -5.08 0.01	90.02 -5.02 1.45	100.99 -7.07 13.80	125.50 -9.64 20.29	136.69 -11.47 25.56	136.30 -9.90 24.42	119.48 -9.21 19.91	102.49 -8.22 19.69	82.26 -6.30 11.39	80.69 -4.97 1.45	78.89 -4.50 0.00
SOUTH CAIRO___GT 23612	115.68 8.07 -0.03	127.23 6.60 -20.65	117.32 7.35 -1.88	122.33 9.17 0.00	124.05 9.29 0.00	128.43 7.75 -1.45	183.15 7.50 -48.51	172.66 5.73 -45.05	206.39 5.50 -78.68	176.18 5.10 -33.25	149.88 4.67 -7.73	145.45 6.53 0.00	133.28 4.13 -11.03	126.58 4.18 -22.86	122.92 3.96 -22.48	127.71 5.85 0.00	164.29 8.86 0.00	184.31 10.60 0.00	185.90 8.87 -6.40	157.73 8.17 -0.95	138.08 7.17 -0.51	128.33 5.10 -23.29	113.53 4.62 -21.80	112.28 4.92 -23.96
SOUTH HAMPTN___IC 23720	127.29 11.08 -8.63	117.39 10.09 -7.31	118.38 9.73 -0.56	122.55 9.39 0.00	123.47 8.72 0.00	129.08 9.42 -0.43	152.95 11.31 -14.50	152.46 12.91 -17.67	221.47 12.10 -87.16	161.53 13.23 -10.47	157.59 13.48 -6.64	156.70 13.34 -4.44	153.89 11.81 -23.96	153.33 11.05 -42.73	153.36 10.71 -46.17	164.57 12.18 -30.53	175.94 14.61 -5.91	211.97 17.03 -21.22	204.59 17.23 -16.74	175.03 15.00 -11.43	166.41 12.52 -23.49	146.23 10.30 -35.99	124.05 8.36 -28.58	111.54 7.76 -20.39
SOUTHDOW_115KV_TB1 355954	102.63 -4.95 0.00	95.58 -4.40 0.00	101.52 -6.70 -0.13	106.14 -7.02 0.01	107.63 -7.11 0.01	112.18 -7.15 -0.10	123.02 -7.63 -3.50	118.33 -6.83 -3.27	120.71 -7.21 -5.71	116.49 -10.06 11.27	117.24 -8.94 11.30	112.85 -9.72 16.35	97.70 -8.15 12.27	94.53 -6.67 -1.65	89.47 -6.75 0.26	94.09 -9.50 18.26	114.82 -11.97 28.64	120.94 -13.90 38.88	122.94 -11.60 36.08	109.78 -10.85 27.98	93.77 -10.04 26.59	78.26 -8.30 13.38	79.81 -6.97 0.33	79.37 -5.75 -1.73
SOUTHOLD_69_KV_BK 2 55809	128.80 12.59 -8.63	118.89 11.60 -7.31	120.00 11.35 -0.56	123.91 10.75 0.00	124.62 9.87 0.00	129.80 10.13 -0.43	153.72 12.08 -14.50	152.83 13.28 -17.67	221.94 12.59 -87.14	162.08 13.78 -10.47	157.86 13.75 -6.64	156.84 13.48 -4.44	153.89 11.81 -23.96	153.33 11.05 -42.73	153.46 10.81 -46.17	164.69 12.31 -30.53	176.26 14.92 -5.90	211.96 17.02 -21.22	204.94 17.57 -16.74	175.04 15.01 -11.43	166.27 12.39 -23.49	146.03 10.09 -35.99	123.70 8.01 -28.58	111.63 7.84 -20.39
SOUTHOLD___IC 23719	128.79 12.58 -8.63	118.89 11.59 -7.31	119.89 11.24 -0.56	123.92 10.76 0.00	124.50 9.75 0.00	129.79 10.13 -0.43	153.47 11.83 -14.50	152.96 13.41 -17.67	221.94 12.59 -87.14	162.08 13.78 -10.47	157.86 13.75 -6.64	156.84 13.47 -4.44	153.89 11.81 -23.96	153.33 11.05 -42.73	153.36 10.71 -46.17	164.69 12.30 -30.53	176.26 14.92 -5.90	212.31 17.37 -21.22	204.94 17.58 -16.74	175.03 15.00 -11.43	166.28 12.39 -23.49	146.02 10.09 -35.99	123.70 8.01 -28.58	111.62 7.84 -20.39
SOUTH_FORK_WT_PWR 323839	128.90 12.69 -8.63	118.99 11.69 -7.31	119.89 11.24 -0.56	123.69 10.53 0.00	124.04 9.29 0.00	129.08 9.42 -0.43	152.32 10.68 -14.50	151.74 12.19 -17.67	220.85 11.48 -87.15	160.84 12.54 -10.47	156.21 12.10 -6.64	155.17 11.80 -4.44	152.47 10.40 -23.96	152.14 9.86 -42.73	152.21 9.55 -46.17	163.23 10.84 -30.53	174.39 13.06 -5.90	210.23 15.29 -21.22	202.72 15.36 -16.74	173.11 13.08 -11.43	164.58 10.69 -23.49	144.73 8.80 -35.99	122.57 6.88 -28.58	110.79 7.01 -20.39
SPIERFLS_115KV_TB 1 80737	116.29 8.61 -0.10	175.95 8.40 -67.57	123.00 8.76 -6.15	121.99 8.83 0.00	123.82 9.07 0.00	133.14 9.18 -4.73	296.64 10.81 -158.69	280.69 10.24 -148.57	392.30 10.63 -259.45	259.15 11.72 -109.61	174.51 11.55 -25.49	150.04 11.11 0.00	163.93 9.45 -36.36	183.04 8.16 -75.33	178.40 7.82 -74.09	131.12 9.26 0.00	168.02 12.59 0.00	188.48 14.77 0.00	206.24 14.67 -20.95	164.50 12.78 -3.12	142.89 10.82 -1.67	184.62 8.50 -76.18	165.57 7.14 -71.32	168.37 6.59 -78.38
ST LAWRENCE___ 23600	107.80 0.22 0.00	100.18 0.20 0.00	108.63 0.54 0.00	114.41 1.25 0.00	116.13 1.38 0.00	120.90 1.67 0.00	127.78 0.64 0.00	122.49 0.61 0.00	122.70 0.49 0.00	138.80 0.97 0.00	138.57 1.09 0.00	139.90 0.98 0.00	118.59 0.47 0.00	99.25 -0.30 0.00	96.20 -0.29 0.00	122.72 0.86 0.00	156.05 0.62 0.00	174.59 0.87 0.00	170.45 -0.17 0.00	148.16 -0.44 0.00	130.27 -0.13 0.00	99.84 -0.10 0.00	87.11 0.00 0.00	83.56 0.17 0.00
STATE_CA_115KV_115_LB 55624	111.84 4.20 -0.06	146.99 3.60 -43.41	116.15 4.11 -3.95	117.24 4.07 0.00	118.65 3.90 0.00	125.96 3.70 -3.04	232.60 3.56 -101.90	218.97 2.44 -94.65	290.07 2.57 -165.30	210.55 2.89 -69.83	156.74 3.02 -16.24	142.54 3.61 0.00	144.47 3.19 -23.17	150.63 3.09 -48.00	146.78 3.09 -47.21	124.54 2.68 0.00	158.85 3.42 0.00	177.71 4.00 0.00	188.17 4.09 -13.45	154.47 3.86 -2.00	135.25 3.78 -1.07	151.86 3.00 -48.92	135.78 2.87 -45.80	136.90 3.17 -50.33

STATE_ST_34_KV_LOAD 55959	105.22 -2.37 0.00	97.78 -2.20 0.00	105.17 -2.92 0.00	109.99 -3.17 0.00	111.53 -3.21 0.00	116.13 -3.10 0.00	124.60 -2.54 0.00	119.93 -1.95 0.00	120.25 -1.96 0.00	132.24 -2.76 2.83	132.13 -2.89 2.45	132.63 -2.92 3.38	112.93 -2.48 2.70	97.75 -1.79 0.00	94.35 -1.74 0.40	115.55 -2.56 3.75	147.71 -3.42 4.30	166.34 -3.82 3.56	164.28 -2.90 3.44	143.15 -2.67 2.77	125.42 -2.48 2.50	94.56 -2.30 3.09	84.79 -1.92 0.40	81.48 -1.92 0.00
STATION_5_MISC_HYD 23604	100.59 -6.99 0.00	93.58 -6.40 0.00	99.97 -8.11 0.01	104.55 -8.61 0.01	106.02 -8.73 0.01	110.64 -8.59 0.00	118.62 -8.52 0.00	113.23 -8.65 0.00	113.64 -8.56 0.01	115.01 -9.65 13.16	116.17 -9.90 11.40	113.07 -10.14 15.72	96.93 -8.62 12.57	92.37 -7.17 0.01	87.81 -6.85 1.83	94.57 -9.75 17.53	116.21 -13.52 25.70	125.65 -15.81 32.26	125.46 -14.16 31.00	110.94 -12.48 25.18	93.94 -11.35 25.11	77.18 -8.29 14.47	78.74 -6.53 1.84	77.64 -5.75 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	103.06 -4.52 0.00	95.78 -4.20 0.00	102.46 -5.62 0.01	107.16 -6.00 0.01	108.78 -5.97 0.01	113.51 -5.72 0.00	121.67 -5.47 0.00	116.64 -5.24 0.00	117.07 -5.13 0.01	120.08 -6.34 11.41	121.13 -6.46 9.88	118.91 -6.39 13.62	101.67 -5.55 10.90	95.06 -4.48 0.01	90.56 -4.34 1.59	100.44 -6.21 15.20	123.88 -8.55 23.00	133.48 -10.25 29.99	133.52 -8.53 28.56	117.06 -8.02 23.51	99.54 -7.30 23.55	81.80 -5.60 12.54	81.16 -4.36 1.59	79.48 -3.92 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	100.37 -7.21 0.00	93.28 -6.70 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.91 -8.84 0.01	110.53 -8.70 0.00	117.99 -9.15 0.00	113.10 -8.78 0.00	113.52 -8.68 0.01	114.75 -10.06 13.01	116.16 -10.04 11.27	113.11 -10.28 15.54	96.95 -8.74 12.43	92.27 -7.27 0.01	87.63 -7.04 1.81	94.53 -9.99 17.33	116.34 -13.68 25.42	125.64 -16.16 31.92	125.44 -14.50 30.68	110.33 -13.23 25.04	93.60 -11.74 25.06	77.05 -8.60 14.30	78.58 -6.71 1.82	77.39 -6.00 0.00
STA_56___34_KV_BUS2 355983	100.37 -7.21 0.00	93.28 -6.70 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.91 -8.84 0.01	110.53 -8.70 0.00	117.99 -9.15 0.00	113.10 -8.78 0.00	113.52 -8.68 0.01	114.75 -10.06 13.01	116.16 -10.04 11.27	113.11 -10.28 15.54	96.95 -8.74 12.43	92.27 -7.27 0.01	87.63 -7.04 1.81	94.53 -9.99 17.33	116.34 -13.68 25.42	125.64 -16.16 31.92	125.44 -14.50 30.68	110.33 -13.23 25.04	93.60 -11.74 25.06	77.05 -8.60 14.30	78.58 -6.71 1.82	77.39 -6.00 0.00
STA_67___115KV_BK2 355882	100.37 -7.21 0.00	93.28 -6.70 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.79 -8.95 0.01	110.41 -8.82 0.00	117.86 -9.28 0.00	112.86 -9.02 0.00	113.28 -8.92 0.01	114.31 -10.34 13.18	115.75 -10.31 11.42	112.63 -10.56 15.73	96.56 -8.98 12.58	92.07 -7.47 0.01	87.42 -7.24 1.83	94.07 -10.24 17.55	115.55 -14.14 25.74	124.53 -16.85 32.33	124.54 -15.01 31.07	109.71 -13.67 25.22	93.28 -12.00 25.12	76.67 -8.80 14.48	78.56 -6.71 1.84	77.39 -6.00 0.00
STA_7___115KV_9TRANS 80674	101.02 -6.56 0.00	93.98 -6.00 0.00	100.30 -7.78 0.01	104.89 -8.26 0.01	106.48 -8.26 0.01	111.12 -8.11 0.00	118.75 -8.39 0.00	113.83 -8.04 0.00	114.26 -7.94 0.01	115.43 -9.23 13.16	116.86 -9.21 11.40	113.76 -9.45 15.72	97.51 -8.03 12.57	92.97 -6.57 0.01	88.29 -6.37 1.83	95.06 -9.26 17.53	116.83 -12.90 25.70	126.00 -15.46 32.26	125.97 -13.65 31.01	110.94 -12.48 25.18	94.34 -10.95 25.11	77.48 -8.00 14.47	79.17 -6.10 1.84	77.98 -5.42 0.00
STA_82___115KV_TB1 80780	100.37 -7.21 0.00	93.38 -6.60 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.79 -8.95 0.01	110.41 -8.82 0.00	117.86 -9.28 0.00	112.86 -9.02 0.00	113.40 -8.80 0.01	114.39 -10.34 13.11	115.81 -10.31 11.35	112.72 -10.56 15.65	96.62 -8.98 12.52	92.07 -7.47 0.01	87.43 -7.24 1.82	94.16 -10.24 17.46	115.77 -14.14 25.51	125.13 -16.68 31.91	124.90 -15.01 30.70	110.06 -13.52 25.01	93.36 -12.00 25.04	76.84 -8.70 14.40	78.57 -6.71 1.83	77.48 -5.92 0.00
STEEL___WIND 323596	98.44 -9.14 0.00	91.78 -8.20 0.00	97.49 -10.59 0.01	102.07 -11.09 0.01	103.50 -11.24 0.01	107.67 -11.56 0.00	114.93 -12.21 0.00	109.33 -12.55 0.00	109.49 -12.71 0.01	108.21 -15.85 13.77	110.15 -15.39 11.93	106.51 -15.97 16.44	91.39 -13.58 13.15	88.49 -11.05 0.01	83.29 -11.29 1.91	88.50 -14.99 18.36	107.86 -18.97 28.60	113.48 -21.72 38.52	114.86 -19.45 36.31	103.65 -16.94 28.01	88.20 -15.52 26.68	72.70 -12.10 15.15	75.52 -9.67 1.92	75.14 -8.26 0.00
STEPHTWN_115KV_BK_2 55603	112.79 5.16 -0.04	132.95 4.50 -28.47	115.76 5.08 -2.59	118.26 5.09 0.00	119.80 5.05 0.00	126.11 4.89 -1.99	198.64 4.70 -66.80	187.46 3.66 -61.92	234.26 3.91 -108.14	187.79 4.27 -45.68	152.36 4.26 -10.63	143.93 5.00 0.00	137.41 4.13 -15.16	134.83 3.88 -31.40	131.23 3.86 -30.88	125.76 3.90 0.00	160.40 4.97 0.00	179.62 5.91 0.00	185.07 5.63 -8.82	155.26 5.35 -1.31	136.06 4.96 -0.70	135.81 3.80 -32.07	120.70 3.57 -30.02	120.23 3.84 -32.99
STEUBEN_REC_LFGE 323667	104.14 -3.44 0.00	98.65 -3.20 -1.87	103.28 -4.97 -0.17	108.07 -5.09 0.01	109.58 -5.16 0.01	114.23 -5.13 -0.13	126.62 -4.96 -4.44	121.52 -4.51 -4.15	124.80 -4.64 -7.24	111.34 -7.17 19.32	111.10 -7.70 18.67	103.99 -8.20 26.74	90.79 -6.97 20.36	96.07 -5.57 -2.10	89.89 -5.60 1.00	84.60 -7.31 29.94	93.90 -9.48 52.05	83.01 -12.68 78.03	86.78 -11.26 72.58	85.53 -10.70 52.37	72.86 -10.17 47.37	68.77 -8.60 22.58	78.53 -7.49 1.08	77.83 -7.76 -2.19
STILLWATER___SOLAR 323814	114.66 6.99 -0.09	171.54 6.70 -64.86	121.02 7.02 -5.91	120.18 7.02 0.00	121.87 7.12 0.00	130.92 7.15 -4.54	287.71 8.26 -152.31	272.82 7.92 -143.03	380.05 8.06 -249.78	252.17 8.83 -105.52	170.68 8.67 -24.54	147.54 8.62 0.00	160.57 7.45 -35.00	178.74 6.67 -72.52	174.18 6.37 -71.33	129.29 7.43 0.00	165.39 9.96 0.00	185.36 11.64 0.00	202.33 11.61 -20.10	161.70 10.11 -2.99	140.74 8.74 -1.60	179.86 6.80 -73.12	161.40 5.84 -68.45	163.97 5.34 -75.23
STONY___BROOK 24151	125.78 9.57 -8.63	115.99 8.69 -7.31	116.98 8.32 -0.56	121.08 7.92 0.00	122.44 7.69 0.00	128.13 8.47 -0.43	151.82 10.18 -14.50	151.52 11.95 -17.69	227.36 11.37 -93.79	160.72 12.41 -10.49	156.91 12.79 -6.65	156.42 13.06 -4.44	153.77 11.70 -23.96	153.23 10.95 -42.73	153.27 10.61 -46.17	164.22 11.82 -30.55	176.25 14.61 -6.21	211.59 16.16 -21.72	203.76 16.38 -16.76	174.76 14.71 -11.44	167.73 12.25 -25.08	145.84 9.90 -36.00	123.97 8.28 -28.58	111.21 7.42 -20.39
STURGEON_POOL_HYD 23609	111.79 4.20 -0.01	112.28 3.50 -8.79	112.68 3.78 -0.81	117.35 4.19 0.00	118.88 4.13 0.00	123.31 3.46 -0.62	152.83 4.83 -20.86	147.10 5.48 -19.73	162.29 5.62 -34.46	158.36 5.93 -14.61	146.64 5.77 -3.40	145.59 6.67 0.00	128.63 5.67 -4.85	115.36 5.77 -10.04	111.76 5.40 -9.87	128.07 6.21 0.00	163.67 8.24 0.00	182.92 9.21 0.00	181.90 8.53 -2.75	156.59 7.58 -0.41	136.88 6.26 -0.22	114.85 4.90 -10.01	100.40 3.92 -9.37	96.95 3.25 -10.30
ST_LAW_115_BK7_LBMP 345037	107.80 0.22 0.00	100.18 0.20 0.00	108.63 0.54 0.00	114.63 1.47 0.00	116.36 1.61 0.00	121.02 1.79 0.00	127.91 0.77 0.00	122.61 0.74 0.00	122.82 0.61 0.00	139.07 1.24 0.00	138.85 1.37 0.00	140.03 1.11 0.00	118.71 0.59 0.00	99.25 -0.30 0.00	96.29 -0.19 0.00	122.83 0.97 0.00	156.21 0.78 0.00	174.77 1.05 0.00	170.45 -0.17 0.00	148.16 -0.44 0.00	130.40 0.00 0.00	99.84 -0.10 0.00	87.19 0.09 0.00	83.65 0.25 0.00

ST_LAW_115_BK8_LBMP 345038	107.80 0.22 0.00	100.18 0.20 0.00	108.63 0.54 0.00	114.63 1.47 0.00	116.36 1.61 0.00	121.02 1.79 0.00	127.91 0.77 0.00	122.61 0.74 0.00	122.82 0.61 0.00	139.07 1.24 0.00	138.85 1.37 0.00	140.03 1.11 0.00	118.71 0.59 0.00	99.25 -0.30 0.00	96.29 -0.19 0.00	122.83 0.97 0.00	156.21 0.78 0.00	174.77 1.05 0.00	170.45 -0.17 0.00	148.16 -0.44 0.00	130.40 0.00 0.00	99.84 -0.10 0.00	87.19 0.09 0.00	83.65 0.25 0.00
ST_LAW_230_BK5_LBMP 345035	107.80 0.22 0.00	100.18 0.20 0.00	108.63 0.54 0.00	114.41 1.25 0.00	116.13 1.38 0.00	120.90 1.67 0.00	127.78 0.64 0.00	122.49 0.61 0.00	122.70 0.49 0.00	138.80 0.97 0.00	138.57 1.09 0.00	139.90 0.98 0.00	118.59 0.47 0.00	99.25 -0.30 0.00	96.20 -0.29 0.00	122.72 0.86 0.00	156.05 0.62 0.00	174.59 0.87 0.00	170.45 -0.17 0.00	148.16 -0.44 0.00	130.27 -0.13 0.00	99.84 -0.10 0.00	87.11 0.00 0.00	83.56 0.17 0.00
ST_LAW_230_BK6_LBMP 345036	107.80 0.22 0.00	100.18 0.20 0.00	108.63 0.54 0.00	114.41 1.25 0.00	116.13 1.38 0.00	120.90 1.67 0.00	127.78 0.64 0.00	122.49 0.61 0.00	122.70 0.49 0.00	138.80 0.97 0.00	138.57 1.09 0.00	139.90 0.98 0.00	118.59 0.47 0.00	99.25 -0.30 0.00	96.20 -0.29 0.00	122.72 0.86 0.00	156.05 0.62 0.00	174.59 0.87 0.00	170.45 -0.17 0.00	148.16 -0.44 0.00	130.27 -0.13 0.00	99.84 -0.10 0.00	87.11 0.00 0.00	83.56 0.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	111.36 3.77 -0.01	108.84 3.30 -5.56	112.07 3.46 -0.52	116.33 3.17 0.00	117.85 3.10 0.00	122.73 3.10 -0.40	144.92 4.32 -13.46	140.10 5.24 -12.98	150.14 5.25 -22.67	153.04 5.65 -9.56	145.19 5.50 -2.22	144.76 5.83 0.00	126.72 5.43 -3.17	111.59 5.48 -6.57	108.16 5.21 -6.46	127.22 5.36 0.00	162.27 6.84 0.00	181.36 7.64 0.00	180.07 7.68 -1.78	155.70 6.84 -0.26	136.28 5.74 -0.14	110.90 4.50 -6.46	96.81 3.66 -6.05	93.21 3.17 -6.65
SWANROAD_115KV_TB1 355699	94.13 -13.45 0.00	87.58 -12.40 0.00	93.06 -15.02 0.01	97.43 -15.73 0.01	98.79 -15.95 0.01	102.89 -16.33 0.00	108.83 -18.31 0.00	103.96 -17.92 0.00	104.11 -18.09 0.01	102.97 -21.23 13.63	104.90 -20.76 11.81	100.83 -21.81 16.28	86.79 -18.31 13.02	84.31 -15.23 0.01	79.83 -14.76 1.89	83.45 -20.23 18.17	102.97 -27.36 25.10	113.15 -31.44 29.13	112.57 -29.35 28.70	98.13 -26.01 24.46	81.74 -22.43 26.22	68.46 -16.49 15.00	72.49 -12.72 1.90	72.14 -11.26 0.00
SYNERGY___BIOGAS 323694	99.40 -8.18 0.00	92.48 -7.50 0.00	98.46 -9.62 0.01	102.86 -10.30 0.01	104.42 -10.33 0.01	109.09 -10.13 0.00	116.96 -10.18 0.00	111.27 -10.51 0.00	111.69 -10.51 0.01	111.60 -12.81 13.42	113.07 -12.78 11.62	109.43 -13.47 16.02	93.85 -11.46 12.81	90.08 -9.46 0.01	85.36 -9.26 1.86	91.06 -12.92 17.88	115.82 -17.10 22.51	131.37 -19.81 22.54	129.89 -17.41 23.33	111.12 -15.60 21.88	90.21 -14.48 25.71	74.70 -10.49 14.75	76.79 -8.45 1.87	76.22 -7.17 0.00
SYRACUSE___ENERGY_ST1 323597	104.89 -2.69 0.00	97.38 -2.60 0.00	104.95 -3.13 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	118.95 -2.93 0.00	119.40 -2.81 0.00	130.50 -3.72 3.61	130.63 -3.71 3.13	131.00 -3.61 4.31	111.60 -3.07 3.45	97.25 -2.29 0.00	93.67 -2.32 0.51	113.89 -3.17 4.80	144.48 -4.20 6.75	160.82 -4.86 8.03	158.71 -4.09 7.82	138.91 -3.57 6.12	121.33 -3.26 5.81	93.29 -2.70 3.96	84.34 -2.26 0.51	81.23 -2.17 0.00
SYRACUSE___ENERGY_ST2 323598	104.89 -2.69 0.00	97.38 -2.60 0.00	104.95 -3.13 0.00	109.65 -3.51 0.00	111.19 -3.56 0.00	115.65 -3.58 0.00	123.96 -3.18 0.00	118.95 -2.93 0.00	119.40 -2.81 0.00	130.50 -3.72 3.61	130.63 -3.71 3.13	131.00 -3.61 4.31	111.60 -3.07 3.45	97.25 -2.29 0.00	93.67 -2.32 0.51	113.89 -3.17 4.80	144.48 -4.20 6.75	160.82 -4.86 8.03	158.71 -4.09 7.82	138.91 -3.57 6.12	121.33 -3.26 5.81	93.29 -2.70 3.96	84.34 -2.26 0.51	81.23 -2.17 0.00
SYRACUSE___POWER 24017	104.79 -2.80 0.00	97.28 -2.70 0.00	104.73 -3.35 0.00	109.54 -3.62 0.00	111.07 -3.67 0.00	115.53 -3.70 0.00	123.83 -3.31 0.00	118.95 -2.93 0.00	119.27 -2.93 0.00	129.68 -3.72 4.42	129.93 -3.71 3.83	129.89 -3.75 5.28	110.82 -3.07 4.22	97.15 -2.39 0.00	93.55 -2.32 0.62	112.69 -3.29 5.87	143.63 -4.20 7.61	160.86 -4.86 7.99	158.68 -4.09 7.85	138.16 -3.72 6.72	120.26 -3.39 6.74	92.30 -2.80 4.84	84.04 -2.44 0.63	81.06 -2.34 0.00
TALLMAN___138KV_BK151 55660	111.79 4.20 -0.01	109.39 3.60 -5.81	112.19 3.57 -0.54	116.45 3.28 0.00	117.85 3.10 0.00	122.86 3.22 -0.41	145.43 4.45 -13.84	140.85 5.61 -13.37	151.30 5.74 -23.35	153.88 6.20 -9.85	145.81 6.05 -2.29	145.32 6.39 0.00	127.41 6.02 -3.27	112.39 6.07 -6.77	108.93 5.79 -6.66	127.71 5.85 0.00	162.89 7.46 0.00	182.06 8.34 0.00	180.81 8.36 -1.83	156.30 7.43 -0.27	136.80 6.26 -0.15	111.49 4.90 -6.64	97.25 3.92 -6.22	93.65 3.42 -6.84
TEALLAVE_115KV_TB7 355573	104.14 -3.44 0.00	96.68 -3.30 0.00	104.09 -4.00 0.01	108.86 -4.30 0.01	110.39 -4.36 0.01	114.82 -4.41 0.00	122.94 -4.20 0.00	118.10 -3.78 0.00	118.54 -3.67 0.01	127.03 -4.55 6.18	127.52 -4.54 5.36	127.02 -4.45 7.38	108.37 -3.78 5.90	96.65 -2.99 0.01	92.72 -2.89 0.87	109.52 -4.02 8.22	138.45 -5.28 11.56	153.73 -6.25 13.76	151.79 -5.46 13.39	132.93 -4.76 10.79	115.62 -4.30 10.49	89.66 -3.50 6.78	83.28 -2.96 0.87	80.56 -2.84 0.00
TELGRAPH_34_KV_EAST 80808	97.04 -10.54 0.00	90.28 -9.70 0.00	95.98 -12.11 0.01	100.37 -12.79 0.01	101.78 -12.97 0.01	106.23 -13.00 0.00	112.90 -14.24 0.00	107.98 -13.89 0.00	108.27 -13.93 0.01	107.65 -16.68 13.50	109.42 -16.36 11.69	105.58 -17.23 16.12	90.70 -14.53 12.89	87.49 -12.05 0.01	82.94 -11.67 1.88	87.78 -16.08 17.99	111.70 -21.92 21.82	128.04 -25.36 20.32	126.00 -23.03 21.58	106.64 -20.80 21.15	86.39 -18.13 25.89	71.60 -13.49 14.85	74.77 -10.45 1.88	74.31 -9.09 0.00
TEMPLE___115KV_TB 2 55572	104.14 -3.44 0.00	96.68 -3.30 0.00	104.19 -3.89 0.01	108.86 -4.30 0.01	110.39 -4.36 0.01	114.82 -4.41 0.00	123.07 -4.07 0.00	118.10 -3.78 0.00	118.54 -3.67 0.01	127.03 -4.55 6.25	127.52 -4.54 5.42	127.02 -4.45 7.46	108.37 -3.78 5.97	96.65 -2.89 0.01	92.72 -2.89 0.87	109.52 -4.02 8.31	138.45 -5.28 11.69	153.73 -6.08 13.91	151.79 -5.29 13.54	132.93 -4.76 10.91	115.62 -4.17 10.61	89.69 -3.40 6.86	83.36 -2.87 0.88	80.64 -2.75 0.00
TIANA____69_KV_BK 1 55817	126.97 10.76 -8.63	117.09 9.80 -7.31	118.27 9.62 -0.56	122.33 9.17 0.00	123.47 8.72 0.00	128.96 9.30 -0.43	153.21 11.57 -14.50	152.35 12.80 -17.67	221.33 11.98 -87.15	161.39 13.09 -10.47	157.59 13.47 -6.64	156.70 13.34 -4.44	154.01 11.93 -23.96	153.43 11.15 -42.73	153.46 10.81 -46.17	164.69 12.31 -30.53	176.10 14.77 -5.90	211.79 16.85 -21.22	204.94 17.57 -16.74	175.19 15.16 -11.43	166.53 12.65 -23.49	146.33 10.39 -35.99	124.14 8.45 -28.58	111.54 7.76 -20.39
TILDEN___115KV_TB1 80814	104.79 -2.80 0.00	97.28 -2.70 0.00	104.73 -3.35 0.00	109.54 -3.62 0.00	111.07 -3.67 0.00	115.53 -3.70 0.00	123.83 -3.31 0.00	118.95 -2.93 0.00	119.27 -2.93 0.00	129.68 -3.72 4.42	129.93 -3.71 3.83	129.89 -3.75 5.28	110.82 -3.07 4.22	97.15 -2.39 0.00	93.55 -2.32 0.62	112.69 -3.29 5.87	143.63 -4.20 7.61	160.86 -4.86 7.99	158.68 -4.09 7.85	138.16 -3.72 6.72	120.26 -3.39 6.74	92.30 -2.80 4.84	84.04 -2.44 0.63	81.06 -2.34 0.00

TRIGEN___CC 323695	123.09 6.89 -8.63	113.39 6.10 -7.31	114.49 5.84 -0.56	118.60 5.43 0.00	120.03 5.28 0.00	125.26 5.60 -0.43	148.76 7.12 -14.50	147.96 8.53 -17.55	166.54 8.55 -35.78	157.69 9.51 -10.35	153.56 9.49 -6.60	153.23 9.86 -4.44	151.05 8.98 -23.96	150.94 8.66 -42.73	150.91 8.30 -46.13	161.16 8.90 -30.41	170.28 11.35 -3.51	203.58 12.51 -17.36	199.70 12.46 -16.62	170.90 11.00 -11.31	150.73 9.39 -10.94	143.19 7.30 -35.95	121.70 6.01 -28.58	109.12 5.34 -20.39
TRINITY___115KV___4 BK 55933	111.72 4.09 -0.05	136.98 3.50 -33.50	115.14 4.00 -3.05	117.01 3.85 0.00	118.54 3.79 0.00	125.15 3.58 -2.34	209.16 3.43 -78.59	196.98 2.19 -72.90	251.85 2.32 -127.32	194.23 2.62 -53.79	152.73 2.75 -12.51	142.12 3.20 0.00	138.80 2.83 -17.84	139.40 2.89 -36.97	135.64 2.80 -36.36	124.29 2.44 0.00	158.69 3.26 0.00	177.54 3.82 0.00	184.75 3.75 -10.37	153.86 3.71 -1.54	134.88 3.65 -0.83	140.57 2.90 -37.73	125.22 2.79 -35.32	125.22 3.00 -38.82
UNION___PROCESSING_DRP 323587	100.48 -7.10 0.00	93.38 -6.60 0.00	99.76 -8.32 0.01	104.33 -8.83 0.01	105.91 -8.84 0.01	110.53 -8.70 0.00	117.99 -9.15 0.00	112.98 -8.90 0.00	113.40 -8.80 0.01	114.56 -10.20 13.07	115.98 -10.17 11.32	112.76 -10.56 15.61	96.66 -8.98 12.48	92.17 -7.37 0.01	87.53 -7.14 1.82	94.33 -10.11 17.41	115.89 -14.14 25.39	125.37 -16.68 31.67	125.27 -14.84 30.50	110.18 -13.52 24.90	93.55 -11.87 24.98	76.88 -8.70 14.37	78.58 -6.71 1.82	77.48 -5.92 0.00
UPPER HUDSON___HYD 24058	116.29 8.61 -0.10	175.95 8.40 -67.57	122.99 8.75 -6.15	122.00 8.83 0.00	123.81 9.06 0.00	133.14 9.18 -4.73	296.63 10.80 -158.69	280.69 10.24 -148.57	392.29 10.63 -259.45	259.14 11.71 -109.61	174.51 11.55 -25.49	150.04 11.12 0.00	163.93 9.45 -36.36	183.05 8.16 -75.33	178.30 7.72 -74.09	131.11 9.26 0.00	168.01 12.58 0.00	188.47 14.76 0.00	206.24 14.68 -20.95	164.50 12.78 -3.12	142.89 10.82 -1.67	184.52 8.40 -76.18	165.57 7.14 -71.32	168.36 6.59 -78.38
UPPER RAQUET___HYD 24056	109.41 1.83 0.00	101.78 1.80 0.00	110.25 2.16 0.00	117.01 3.85 0.00	118.66 3.90 0.00	123.64 4.41 0.00	130.44 3.30 0.00	124.68 2.81 0.00	123.79 1.58 0.00	140.73 2.90 0.00	141.32 3.84 0.00	142.53 3.61 0.00	120.71 2.60 0.00	100.94 1.39 0.00	97.84 1.35 0.00	124.17 2.31 0.00	157.45 2.02 0.00	176.49 2.77 0.00	171.13 0.51 0.00	148.30 -0.30 0.00	131.19 0.79 0.00	100.74 0.80 0.00	88.68 1.57 0.00	85.15 1.75 0.00
VALLEY44_115KV_TB2 355964	100.27 -7.32 0.00	94.91 -6.60 -1.53	99.58 -8.65 -0.13	104.10 -9.05 0.01	105.56 -9.18 0.01	109.80 -9.54 -0.11	120.61 -10.17 -3.64	115.28 -9.99 -3.40	117.87 -10.27 -5.93	112.53 -14.20 11.10	113.62 -12.65 11.21	109.47 -13.20 16.26	95.08 -10.87 12.17	92.90 -8.36 -1.72	87.80 -8.49 0.19	92.61 -11.09 18.16	114.54 -12.28 28.61	121.31 -13.38 39.03	122.72 -11.77 36.13	110.11 -10.55 27.94	94.65 -9.26 26.49	78.41 -8.30 13.24	79.10 -7.75 0.26	78.77 -6.42 -1.80
VALLEY___115KV_TB 1-4 80826	113.07 5.49 0.00	105.08 5.10 0.00	113.39 5.30 0.00	118.60 5.43 0.00	120.03 5.28 0.00	124.83 5.60 0.00	133.12 5.98 0.00	127.49 5.61 0.00	127.34 5.13 0.00	143.34 5.51 0.00	143.52 6.05 0.00	144.90 5.97 0.00	123.20 5.08 0.00	103.73 4.18 0.00	100.25 3.76 0.00	125.27 3.41 0.00	158.85 3.42 0.00	176.32 2.61 0.00	172.67 2.05 0.00	149.79 1.19 0.00	131.05 0.65 0.00	100.84 0.90 0.00	87.72 0.61 0.00	84.06 0.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	114.05 6.45 -0.01	115.30 6.20 -9.12	115.30 6.38 -0.83	119.61 6.45 0.00	121.06 6.31 0.00	126.43 6.56 -0.64	156.79 8.14 -21.51	150.22 8.29 -20.06	165.06 7.82 -35.03	158.36 7.99 -12.54	147.07 8.11 -1.49	144.15 7.92 2.69	127.72 6.85 -2.76	115.89 6.17 -10.17	112.06 5.89 -9.69	125.80 6.95 3.00	160.07 8.86 4.22	178.95 10.25 5.02	179.33 10.75 2.04	154.30 9.21 3.51	134.62 7.82 3.60	113.70 5.90 -7.85	101.16 4.70 -9.35	98.53 4.50 -10.63
VISCHER___FERRY HYD 24020	113.47 5.81 -0.08	161.07 5.40 -55.69	118.78 5.62 -5.07	118.71 5.54 0.00	120.26 5.51 0.00	128.73 5.61 -3.90	264.24 6.35 -130.74	251.81 6.09 -123.84	344.62 6.11 -216.30	235.94 6.75 -91.36	165.45 6.73 -21.25	145.73 6.81 0.00	154.45 6.02 -30.31	167.91 5.57 -62.79	163.55 5.30 -61.76	127.83 5.97 0.00	163.04 7.61 0.00	182.57 8.85 0.00	196.74 8.87 -17.26	159.04 7.87 -2.57	138.68 6.91 -1.38	168.20 5.49 -62.77	150.57 4.70 -58.76	152.39 4.42 -64.58
V_A_10_SYNC_DSASP 323832	96.83 -10.76 0.00	90.19 -9.79 0.00	96.19 -11.89 0.01	100.59 -12.56 0.01	102.00 -12.74 0.01	106.24 -12.99 0.00	113.41 -13.73 0.00	107.74 -14.14 0.00	108.15 -14.05 0.01	108.50 -15.72 13.61	109.73 -15.94 11.79	106.13 -16.53 16.26	91.30 -13.82 13.00	87.69 -11.85 0.01	83.21 -11.39 1.89	88.00 -15.72 18.14	105.41 -21.60 28.42	110.35 -24.85 38.52	111.39 -23.04 36.20	100.88 -19.91 27.81	86.57 -17.86 25.97	72.28 -12.69 14.97	75.19 -10.01 1.90	74.64 -8.76 0.00
V_CMM_10_SYNC_DSASP 323787	108.23 0.65 0.00	100.69 0.70 0.00	109.17 1.08 0.00	115.09 1.92 0.00	116.82 2.07 0.00	121.61 2.38 0.00	128.54 1.40 0.00	123.22 1.34 0.00	123.31 1.10 0.00	139.62 1.79 0.00	139.40 1.92 0.00	140.73 1.80 0.00	119.18 1.06 0.00	99.75 0.20 0.00	96.68 0.19 0.00	123.32 1.47 0.00	156.83 1.40 0.00	175.45 1.74 0.00	171.13 0.51 0.00	148.75 0.15 0.00	130.79 0.39 0.00	100.24 0.30 0.00	87.55 0.44 0.00	83.98 0.59 0.00
V_CMP_10_SYNC_DSASP 323788	110.70 3.12 0.00	102.88 2.90 0.00	111.44 3.35 0.00	117.46 4.30 0.00	119.11 4.36 0.00	124.00 4.77 0.00	130.57 3.43 0.00	124.93 3.05 0.00	124.89 2.69 0.00	141.13 3.30 0.00	140.91 3.44 0.00	142.40 3.47 0.00	120.84 2.72 0.00	101.04 1.50 0.00	97.84 1.35 0.00	124.66 2.80 0.00	158.23 2.80 0.00	176.67 2.95 0.00	171.65 1.03 0.00	148.75 0.15 0.00	130.66 0.26 0.00	100.24 0.30 0.00	87.46 0.35 0.00	84.40 1.00 0.00
V_D_10_SYNC_DSASP 323841	108.88 1.30 0.00	101.28 1.30 0.00	109.81 1.72 0.00	116.22 3.06 0.00	117.96 3.21 0.00	122.69 3.46 0.00	129.43 2.29 0.00	123.95 2.07 0.00	123.92 1.71 0.00	140.73 2.90 0.00	140.64 3.16 0.00	141.98 3.05 0.00	120.25 2.13 0.00	100.64 1.10 0.00	97.55 1.06 0.00	124.29 2.44 0.00	157.91 2.48 0.00	176.85 3.13 0.00	171.98 1.36 0.00	149.35 0.75 0.00	131.84 1.44 0.00	100.94 1.00 0.00	88.33 1.22 0.00	84.73 1.33 0.00
V_E_10_SYNC_DSASP 323830	116.41 8.82 -0.01	112.61 8.40 -4.23	116.68 8.21 -0.38	121.99 8.83 0.00	123.58 8.84 0.00	129.54 10.02 -0.30	149.97 12.84 -9.99	144.11 12.91 -9.32	149.97 11.48 -16.28	158.85 11.03 -10.00	152.90 11.13 -4.30	153.35 10.70 -3.73	132.12 8.74 -5.26	112.04 7.77 -4.72	108.87 7.33 -5.06	135.46 9.38 -4.22	177.91 12.28 -10.21	206.50 13.72 -19.06	205.66 14.68 -20.36	173.08 11.44 -13.03	150.86 9.12 -11.34	114.33 6.10 -8.28	96.36 4.35 -4.90	92.58 4.25 -4.94
V_F_30_NSYNC___DSASP 323816	114.78 7.10 -0.09	172.86 6.80 -66.07	121.13 7.02 -6.02	120.18 7.02 0.00	121.87 7.12 0.00	131.13 7.27 -4.63	290.70 8.39 -155.17	275.31 7.92 -145.51	384.38 8.06 -254.11	254.13 8.95 -107.35	171.24 8.81 -24.97	147.68 8.76 0.00	161.30 7.57 -35.61	180.10 6.77 -73.78	175.42 6.37 -72.57	129.29 7.43 0.00	165.39 9.96 0.00	185.36 11.64 0.00	202.71 11.61 -20.48	161.89 10.25 -3.05	140.90 8.87 -1.63	181.23 6.80 -74.49	162.68 5.84 -69.74	165.38 5.34 -76.64

V_F_30_SYNC_DSASP 323786	111.84 4.20 -0.06	146.20 3.60 -42.62	116.08 4.11 -3.88	117.24 4.07 0.00	118.65 3.90 0.00	125.91 3.70 -2.98	230.73 3.56 -100.03	217.23 2.44 -92.91	287.03 2.57 -162.26	209.41 3.03 -68.55	156.44 3.02 -15.94	142.54 3.61 0.00	144.05 3.19 -22.74	149.85 3.19 -47.11	145.91 3.09 -46.34	124.66 2.80 0.00	159.01 3.57 0.00	177.89 4.17 0.00	187.92 4.09 -13.20	154.58 4.01 -1.97	135.23 3.78 -1.05	150.97 3.00 -48.02	134.94 2.87 -44.96	135.98 3.17 -49.41
V_XM_10_SYNC_DSASP 323789	110.70 3.12 0.00	102.88 2.90 0.00	111.44 3.35 0.00	117.46 4.30 0.00	119.11 4.36 0.00	124.00 4.77 0.00	130.57 3.43 0.00	124.93 3.05 0.00	124.89 2.69 0.00	141.13 3.30 0.00	140.91 3.44 0.00	142.40 3.47 0.00	120.84 2.72 0.00	101.04 1.50 0.00	97.84 1.35 0.00	124.66 2.80 0.00	158.23 2.80 0.00	176.67 2.95 0.00	171.65 1.03 0.00	148.75 0.15 0.00	130.66 0.26 0.00	100.24 0.30 0.00	87.46 0.35 0.00	84.40 1.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	112.11 4.52 -0.01	109.85 4.00 -5.87	112.52 3.89 -0.54	116.78 3.62 0.00	118.31 3.56 0.00	123.22 3.58 -0.42	146.03 4.96 -13.93	141.31 5.97 -13.46	151.82 6.11 -23.50	154.37 6.62 -9.92	146.38 6.60 -2.31	145.73 6.81 0.00	127.79 6.38 -3.29	112.74 6.37 -6.82	109.27 6.08 -6.71	128.07 6.21 0.00	163.51 8.08 0.00	182.58 8.86 0.00	181.33 8.87 -1.84	156.75 7.88 -0.27	137.19 6.65 -0.15	111.83 5.20 -6.69	97.55 4.18 -6.26	93.86 3.59 -6.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	113.83 6.24 -0.01	111.92 5.60 -6.34	113.95 5.30 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	124.67 5.01 -0.43	148.38 6.74 -14.50	143.96 8.04 -14.04	154.91 8.19 -24.51	157.28 9.10 -10.35	148.81 8.94 -2.41	148.51 9.59 0.00	130.18 8.62 -3.43	115.12 8.46 -7.12	111.59 8.10 -7.00	130.39 8.53 0.00	166.31 10.88 0.00	185.53 11.81 0.00	184.31 11.77 -1.91	159.14 10.25 -0.28	139.29 8.74 -0.15	113.60 6.70 -6.96	99.11 5.49 -6.52	95.40 4.84 -7.16
W50THST__13_KV_LOAD 356117	113.94 6.35 -0.01	111.92 5.60 -6.34	114.06 5.40 -0.56	118.26 5.09 0.00	119.80 5.05 0.00	124.79 5.13 -0.43	148.38 6.74 -14.50	143.96 8.04 -14.04	155.03 8.31 -24.51	157.42 9.23 -10.35	148.95 9.07 -2.41	148.65 9.72 0.00	130.18 8.62 -3.43	115.12 8.46 -7.12	111.69 8.20 -7.00	130.39 8.53 0.00	166.31 10.88 0.00	185.70 11.99 0.00	184.31 11.77 -1.91	159.29 10.40 -0.28	139.29 8.74 -0.15	113.70 6.80 -6.96	99.20 5.57 -6.52	95.40 4.84 -7.16
WADING RIVER_IC_1 23522	126.22 10.01 -8.63	116.39 9.10 -7.31	117.40 8.75 -0.56	121.54 8.37 0.00	122.66 7.91 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.74 12.19 -17.67	220.88 11.37 -87.31	160.71 12.41 -10.47	156.90 12.79 -6.64	155.87 12.51 -4.44	153.30 11.23 -23.96	152.83 10.55 -42.73	152.88 10.22 -46.17	164.09 11.70 -30.53	175.17 13.83 -5.91	211.11 16.16 -21.23	203.74 16.38 -16.74	174.44 14.41 -11.43	166.05 12.13 -23.53	145.93 9.99 -35.99	123.97 8.28 -28.58	111.30 7.51 -20.39
WADING RIVER_IC_2 23547	126.22 10.01 -8.63	116.39 9.10 -7.31	117.40 8.75 -0.56	121.54 8.37 0.00	122.66 7.91 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.74 12.19 -17.67	220.88 11.37 -87.31	160.71 12.41 -10.47	156.90 12.79 -6.64	155.87 12.51 -4.44	153.30 11.23 -23.96	152.83 10.55 -42.73	152.88 10.22 -46.17	164.09 11.70 -30.53	175.17 13.83 -5.91	211.11 16.16 -21.23	203.74 16.38 -16.74	174.44 14.41 -11.43	166.05 12.13 -23.53	145.93 9.99 -35.99	123.97 8.28 -28.58	111.30 7.51 -20.39
WADING RIVER_IC_3 23601	126.22 10.01 -8.63	116.39 9.10 -7.31	117.40 8.75 -0.56	121.54 8.37 0.00	122.66 7.91 0.00	128.36 8.70 -0.43	152.19 10.55 -14.50	151.74 12.19 -17.67	220.88 11.37 -87.31	160.71 12.41 -10.47	156.90 12.79 -6.64	155.87 12.51 -4.44	153.30 11.23 -23.96	152.83 10.55 -42.73	152.88 10.22 -46.17	164.09 11.70 -30.53	175.17 13.83 -5.91	211.11 16.16 -21.23	203.74 16.38 -16.74	174.44 14.41 -11.43	166.05 12.13 -23.53	145.93 9.99 -35.99	123.97 8.28 -28.58	111.30 7.51 -20.39
WALDENNY_12_KV_BK2 80841	98.33 -9.25 0.00	91.58 -8.40 0.00	97.16 -10.92 0.01	101.84 -11.32 0.01	103.15 -11.59 0.01	107.43 -11.80 0.00	114.05 -13.10 0.00	109.20 -12.68 0.00	109.37 -12.83 0.01	108.22 -15.85 13.76	110.16 -15.40 11.92	106.38 -16.12 16.43	91.52 -13.47 13.14	88.29 -11.25 0.01	83.58 -11.00 1.91	88.53 -14.99 18.34	107.54 -19.90 27.99	113.93 -22.93 36.86	115.01 -20.65 34.96	102.64 -18.58 27.39	87.60 -16.17 26.63	72.52 -12.29 15.14	75.35 -9.84 1.91	74.97 -8.42 0.00
WALDEN__HYDRO 24148	112.00 4.41 -0.01	109.92 3.90 -6.04	112.76 4.11 -0.56	117.12 3.96 0.00	118.65 3.90 0.00	123.59 3.93 -0.43	146.75 5.21 -14.40	141.73 5.97 -13.88	152.81 6.35 -24.24	154.97 6.75 -10.39	146.49 6.60 -2.42	145.73 6.81 0.00	127.94 6.38 -3.45	113.06 6.37 -7.14	109.49 5.98 -7.02	128.19 6.34 0.00	163.36 7.93 0.00	182.58 8.86 0.00	181.39 8.87 -1.90	156.76 7.88 -0.28	137.20 6.65 -0.15	112.05 5.20 -6.91	97.76 4.18 -6.47	94.10 3.59 -7.11
WARRENSBURG____ 23737	116.29 8.61 -0.10	175.95 8.40 -67.57	122.99 8.75 -6.15	122.00 8.83 0.00	123.81 9.06 0.00	133.14 9.18 -4.73	296.63 10.80 -158.69	280.69 10.24 -148.57	392.29 10.63 -259.45	259.14 11.71 -109.61	174.51 11.55 -25.49	150.04 11.12 0.00	163.93 9.45 -36.36	183.05 8.16 -75.33	178.30 7.72 -74.09	131.11 9.26 0.00	168.01 12.58 0.00	188.47 14.76 0.00	206.24 14.68 -20.95	164.50 12.78 -3.12	142.89 10.82 -1.67	184.52 8.40 -76.18	165.57 7.14 -71.32	168.36 6.59 -78.38
WATERSIDE____6 8 9 23538	113.72 6.13 0.00	111.62 5.30 -6.34	113.62 4.97 -0.56	117.80 4.64 0.00	119.34 4.59 0.00	123.83 4.17 -0.43	146.84 5.59 -14.11	141.67 7.56 -12.24	151.82 7.58 -22.03	153.65 8.41 -7.42	144.09 7.97 1.36	145.59 8.20 1.53	126.25 7.91 -0.22	113.33 8.16 -5.62	111.29 7.82 -6.99	127.39 7.80 2.26	165.37 9.95 0.01	178.77 11.12 6.06	177.41 11.09 4.30	152.61 9.66 5.65	137.13 8.22 1.48	109.85 6.70 -3.21	97.21 5.49 -4.62	94.45 4.84 -6.22
WATKINRD_115KV_LN8_ILLION 55919	115.97 8.39 0.00	107.88 7.90 0.00	116.30 8.21 0.00	121.65 8.49 0.00	123.13 8.38 0.00	128.17 8.94 0.00	136.68 9.54 0.00	130.90 9.02 0.00	130.52 8.31 0.00	146.79 8.96 0.00	147.23 9.76 0.00	148.51 9.59 0.00	126.27 8.15 0.00	106.22 6.67 0.00	102.56 6.08 0.00	127.71 5.85 0.00	161.65 6.22 0.00	179.28 5.56 0.00	175.40 4.78 0.00	151.87 3.27 0.00	132.88 2.48 0.00	102.34 2.40 0.00	88.94 1.83 0.00	85.31 1.92 0.00
WATSON__69_KV_BK 1 55734	127.61 11.40 -8.63	117.69 10.40 -7.31	118.81 10.16 -0.56	123.01 9.85 0.00	124.51 9.75 0.00	130.27 10.61 -0.43	154.74 13.10 -14.50	150.93 11.46 -17.59	186.60 10.63 -53.76	159.94 11.72 -10.39	157.70 13.61 -6.61	159.76 16.39 -4.44	156.61 14.53 -23.96	155.72 13.44 -42.73	155.36 12.74 -46.14	164.13 11.82 -30.45	173.92 14.14 -4.35	208.41 15.98 -18.71	204.35 17.06 -16.66	174.66 14.71 -11.35	157.50 11.74 -15.37	146.20 10.29 -35.96	125.62 9.93 -28.58	112.71 8.92 -20.39
WDELAWARE__HYD 323627	112.32 4.73 -0.01	110.46 4.20 -6.28	113.11 4.43 -0.58	117.35 4.19 0.00	118.88 4.13 0.00	124.09 4.41 -0.45	147.89 5.73 -15.02	142.56 6.33 -14.35	153.62 6.35 -25.06	154.95 6.48 -10.64	146.27 6.33 -2.48	145.18 6.26 0.00	127.43 5.79 -3.53	112.63 5.77 -7.31	109.08 5.40 -7.19	127.70 5.85 0.00	163.51 8.08 0.00	182.74 9.03 0.00	182.15 9.55 -1.98	157.21 8.32 -0.30	137.59 7.04 -0.16	112.35 5.19 -7.21	98.04 4.18 -6.75	94.40 3.58 -7.42

WEST BABYLON___IC 23714	126.11 9.90 -8.63	116.29 9.00 -7.31	117.41 8.76 -0.56	121.54 8.37 0.00	123.01 8.26 0.00	128.60 8.94 -0.43	152.83 11.19 -14.50	150.77 11.33 -17.56	172.88 10.75 -39.91	160.04 11.85 -10.36	157.00 12.92 -6.60	157.54 14.17 -4.44	154.72 12.64 -23.96	154.13 11.85 -42.73	153.90 11.29 -46.13	163.97 11.70 -30.42	173.43 14.30 -3.70	207.37 15.98 -17.67	203.97 16.72 -16.63	174.48 14.56 -11.32	154.24 11.87 -11.98	145.69 9.79 -35.95	124.31 8.62 -28.58	111.54 7.76 -20.39
WEST CANADA___HYD 24049	108.55 0.97 0.00	100.88 0.90 0.00	109.06 0.97 0.00	114.06 0.90 0.00	115.56 0.81 0.00	120.07 0.84 0.00	128.15 1.01 0.00	122.85 0.97 0.00	123.18 0.97 0.00	138.80 0.97 0.00	138.44 0.97 0.00	140.03 1.11 0.00	119.06 0.94 0.00	100.54 1.00 0.00	97.45 0.96 0.00	122.72 0.86 0.00	156.67 1.24 0.00	175.10 1.38 0.00	171.98 1.36 0.00	149.78 1.18 0.00	131.44 1.04 0.00	100.74 0.80 0.00	87.72 0.61 0.00	83.98 0.59 0.00
WESTERN_NY_WIND 24143	99.19 -8.39 0.00	92.18 -7.80 0.00	98.03 -10.05 0.01	102.52 -10.64 0.01	104.07 -10.67 0.01	108.74 -10.49 0.00	115.95 -11.19 0.00	110.91 -10.97 0.00	111.32 -10.88 0.01	111.01 -13.37 13.45	112.62 -13.20 11.65	108.83 -14.03 16.06	93.34 -11.93 12.84	89.78 -9.76 0.01	85.16 -9.46 1.87	90.65 -13.28 17.92	115.16 -18.03 22.24	131.03 -21.02 21.67	129.38 -18.60 22.65	109.76 -17.24 21.60	89.49 -15.13 25.78	73.86 -11.29 14.79	76.61 -8.62 1.87	75.89 -7.51 0.00
WESTOVER___LESR 323668	106.19 -1.40 0.00	101.49 -1.30 -2.81	106.40 -1.95 -0.26	111.01 -2.15 0.00	112.57 -2.18 0.00	117.16 -2.27 -0.20	131.90 -1.91 -6.67	126.40 -1.71 -6.23	131.25 -1.83 -10.87	132.98 -2.89 1.96	130.12 -2.75 4.61	128.18 -2.92 7.82	111.14 -2.24 4.73	101.21 -1.49 -3.15	97.14 -1.54 -2.20	110.80 -2.32 8.74	138.81 -2.80 13.82	151.68 -3.13 18.91	154.07 -2.39 14.16	135.26 -2.08 11.26	117.86 -1.96 10.58	94.13 -1.80 4.01	87.54 -1.66 -2.09	85.27 -1.42 -3.29
WETHRSFD_WT_PWR 323626	99.51 -8.07 0.00	94.14 -7.40 -1.56	98.82 -9.40 -0.14	103.31 -9.85 0.01	104.65 -10.10 0.01	108.85 -10.49 -0.11	120.03 -10.81 -3.70	114.25 -11.09 -3.46	116.88 -11.36 -6.03	111.33 -14.34 12.16	111.02 -14.30 12.15	106.49 -14.86 17.58	92.27 -12.64 13.21	90.94 -10.36 -1.75	85.75 -10.42 0.31	88.81 -13.40 19.64	106.95 -16.94 31.55	110.02 -19.81 43.89	111.84 -18.09 40.69	101.77 -15.90 30.94	86.79 -14.60 29.00	73.92 -11.59 14.43	77.24 -9.49 0.38	76.81 -8.42 -1.83
WHAVSTOR_138KV_BK127 55557	111.68 4.09 -0.01	109.47 3.60 -5.89	112.09 3.46 -0.54	116.33 3.17 0.00	117.85 3.10 0.00	122.74 3.10 -0.42	145.41 4.32 -13.95	140.84 5.48 -13.48	151.37 5.62 -23.53	153.82 6.06 -9.92	145.69 5.91 -2.31	145.18 6.25 0.00	127.32 5.97 -3.29	112.34 5.97 -6.82	108.89 5.69 -6.71	127.58 5.73 0.00	162.74 7.31 0.00	181.88 8.16 0.00	180.65 8.19 -1.84	156.16 7.28 -0.27	136.67 6.13 -0.15	111.44 4.80 -6.70	97.30 3.92 -6.27	93.62 3.34 -6.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	111.68 4.09 -0.01	109.47 3.60 -5.89	112.09 3.46 -0.54	116.33 3.17 0.00	117.85 3.10 0.00	122.74 3.10 -0.42	145.41 4.32 -13.95	140.84 5.48 -13.48	151.37 5.62 -23.53	153.82 6.06 -9.92	145.69 5.91 -2.31	145.18 6.25 0.00	127.32 5.97 -3.29	112.34 5.97 -6.82	108.89 5.69 -6.71	127.58 5.73 0.00	162.74 7.31 0.00	181.88 8.16 0.00	180.65 8.19 -1.84	156.16 7.28 -0.27	136.67 6.13 -0.15	111.44 4.80 -6.70	97.30 3.92 -6.27	93.62 3.34 -6.89
WHITEHAL_115KV_TB1 80871	118.44 10.76 -0.10	177.43 10.50 -66.95	125.10 10.92 -6.10	124.25 11.09 0.00	126.11 11.36 0.00	135.60 11.68 -4.69	297.97 13.60 -157.23	282.34 13.16 -147.30	392.89 13.44 -257.24	261.25 14.75 -108.67	177.32 14.57 -25.27	153.10 14.17 0.00	165.86 11.69 -36.05	184.19 9.95 -74.69	179.50 9.55 -73.46	133.31 11.45 0.00	171.13 15.70 0.00	192.30 18.59 0.00	209.80 18.43 -20.75	167.59 15.90 -3.09	145.48 13.43 -1.65	185.72 10.29 -75.48	166.48 8.71 -70.66	168.98 7.92 -77.66
WHITEPLN_13_KV_LOAD 356215	113.83 6.24 -0.01	111.78 5.50 -6.30	113.95 5.30 -0.56	118.26 5.09 0.00	119.69 4.93 0.00	124.67 5.01 -0.43	148.35 6.74 -14.47	144.29 8.41 -14.00	155.09 8.43 -24.45	157.53 9.37 -10.33	149.08 9.21 -2.40	148.51 9.59 0.00	130.28 8.74 -3.43	115.11 8.46 -7.10	111.57 8.10 -6.98	130.63 8.77 0.00	166.47 11.04 0.00	185.88 12.16 0.00	184.47 11.94 -1.91	159.43 10.55 -0.28	139.42 8.87 -0.15	113.79 6.90 -6.95	99.18 5.57 -6.50	95.46 4.92 -7.15
WM_FLOYD_69_KV_BK2 356380	126.11 9.90 -8.63	116.29 9.00 -7.31	117.41 8.76 -0.56	121.54 8.37 0.00	122.78 8.03 0.00	128.48 8.82 -0.43	152.70 11.06 -14.50	151.86 12.31 -17.67	220.20 11.37 -86.62	160.70 12.40 -10.47	157.17 13.06 -6.64	156.42 13.06 -4.44	153.65 11.58 -23.96	153.13 10.85 -42.73	153.27 10.61 -46.17	164.45 12.06 -30.53	175.61 14.30 -5.88	211.23 16.33 -21.18	204.42 17.06 -16.74	174.89 14.86 -11.43	166.14 12.39 -23.36	146.13 10.19 -35.99	124.05 8.36 -28.58	111.29 7.51 -20.39
WOODARD___115KV_TB2 355635	104.03 -3.55 0.00	96.58 -3.40 0.00	104.09 -4.00 0.00	108.86 -4.30 0.00	110.39 -4.36 0.00	114.82 -4.41 0.00	122.82 -4.32 0.00	117.98 -3.90 0.00	118.42 -3.79 0.00	127.79 -4.69 5.35	128.16 -4.67 4.64	127.81 -4.72 6.39	109.11 -3.90 5.11	96.46 -3.09 0.00	92.75 -2.99 0.75	110.59 -4.14 7.12	139.98 -5.44 10.01	155.55 -6.25 11.91	153.56 -5.46 11.60	134.35 -4.90 9.35	117.01 -4.30 9.09	90.57 -3.50 5.87	83.39 -2.96 0.75	80.56 -2.84 0.00
YORK___WARBASSE 23770	113.99 6.35 -0.07	111.72 5.40 -6.34	113.62 4.97 -0.56	117.92 4.75 0.00	119.46 4.70 0.00	123.83 4.17 -0.43	150.29 5.85 -17.30	156.57 8.04 -26.64	172.16 8.07 -41.89	177.56 8.82 -30.91	174.78 8.52 -28.79	158.55 8.89 -10.74	152.46 8.39 -25.95	140.43 8.56 -32.32	135.74 8.20 -31.05	146.09 8.41 -15.82	166.21 10.72 -0.06	228.14 11.99 -42.44	228.18 12.11 -45.44	201.17 10.70 -41.87	151.10 9.13 -11.57	140.42 7.20 -33.28	112.82 5.84 -19.88	102.35 5.09 -13.87