

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/10/2025

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	123.81	118.03	116.35	109.98	109.36	114.10	136.96	171.19	166.51	166.78	144.99	147.43	138.46	134.30	125.53	125.44	139.54	155.43	136.37	128.43	121.27	110.01	102.40	98.51
	7.45	7.10	6.79	6.32	6.09	6.96	8.42	10.91	10.98	11.96	8.94	9.39	8.56	8.16	8.76	8.32	9.13	10.01	9.40	8.40	8.36	7.73	6.07	5.31
	0.00	0.00	0.00	0.00	0.00	0.00	-9.88	-10.77	-12.91	-7.20	-8.38	-7.61	-7.61	-11.15	-0.01	0.00	-1.87	-0.30	-0.01	0.00	0.00	-0.61	0.00	0.00
74TH STREET_GT_1 24260	123.93	118.15	116.46	110.08	109.46	114.21	136.84	171.05	166.22	166.49	144.87	147.30	138.34	134.18	125.41	125.44	139.91	155.94	136.37	128.55	121.61	110.22	102.49	98.60
	7.56	7.21	6.90	6.43	6.20	7.07	8.31	10.76	10.70	11.66	8.81	9.26	8.44	8.05	8.64	8.32	9.25	10.16	9.40	8.52	8.69	7.93	6.16	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	-9.88	-10.77	-12.91	-7.20	-8.38	-7.61	-7.61	-11.15	-0.01	0.00	-2.11	-0.66	-0.01	0.00	0.00	-0.61	0.00	0.00
74TH STREET_GT_2 24261	123.93	118.15	116.46	110.08	109.46	114.21	136.84	171.05	166.22	166.49	144.87	147.30	138.34	134.18	125.41	125.44	139.91	155.94	136.37	128.55	121.61	110.22	102.49	98.60
	7.56	7.21	6.90	6.43	6.20	7.07	8.31	10.76	10.70	11.66	8.81	9.26	8.44	8.05	8.64	8.32	9.25	10.16	9.40	8.52	8.69	7.93	6.16	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	-9.88	-10.77	-12.91	-7.20	-8.38	-7.61	-7.61	-11.15	-0.01	0.00	-2.11	-0.66	-0.01	0.00	0.00	-0.61	0.00	0.00
ADK HUDSON___FALLS 24011	125.79	119.37	117.89	111.64	111.32	115.71	141.74	286.62	304.25	243.48	235.75	229.66	220.71	253.85	126.42	126.85	163.32	165.14	137.97	130.35	122.40	110.76	103.94	100.28
	9.43	8.43	8.33	7.98	8.05	8.57	9.37	12.11	11.84	12.25	10.85	10.96	10.15	9.43	9.57	9.72	11.18	12.63	10.92	10.32	9.49	8.24	7.61	7.08
	0.00	0.00	0.00	0.00	0.00	0.00	-13.71	-125.00	-149.80	-83.60	-97.21	-88.27	-88.27	-129.44	-0.08	0.00	-23.60	-7.40	-0.09	0.00	0.00	-0.85	0.00	0.00
ADK RESOURCE___RCVRY 23798	126.60	120.03	118.55	112.25	112.04	116.46	142.60	293.07	311.50	248.06	240.73	234.30	225.29	260.05	127.36	127.78	164.48	166.49	139.12	131.31	123.19	111.47	104.61	100.84
	10.24	9.10	8.99	8.60	8.77	9.32	10.21	13.46	12.98	13.43	11.88	11.99	11.13	10.35	10.51	10.66	12.22	13.93	12.07	11.28	10.27	8.95	8.29	7.64
	0.00	0.00	0.00	0.00	0.00	0.00	-13.75	-130.09	-155.91	-87.01	-101.18	-91.87	-91.87	-134.72	-0.09	0.00	-23.72	-7.44	-0.09	0.00	0.00	-0.85	0.00	0.00
ADK S GLENS___FALLS 24028	125.79	119.37	117.89	111.64	111.32	115.71	141.74	286.62	304.25	243.48	235.75	229.66	220.71	253.85	126.42	126.85	163.32	165.14	137.97	130.35	122.40	110.76	103.94	100.28
	9.43	8.43	8.33	7.98	8.05	8.57	9.37	12.11	11.84	12.25	10.85	10.96	10.15	9.43	9.57	9.72	11.18	12.63	10.92	10.32	9.49	8.24	7.61	7.08
	0.00	0.00	0.00	0.00	0.00	0.00	-13.71	-125.00	-149.80	-83.60	-97.21	-88.27	-88.27	-129.44	-0.08	0.00	-23.60	-7.40	-0.09	0.00	0.00	-0.85	0.00	0.00
ADK_NYS___DAM 23527	123.58	117.70	116.24	109.87	109.46	113.78	137.71	261.98	275.86	225.18	215.80	211.26	202.60	229.72	122.32	122.75	152.97	159.39	135.28	127.72	120.37	109.30	102.50	99.17
	7.22	6.77	6.68	6.22	6.20	6.65	5.58	6.88	6.70	6.94	6.00	6.26	5.75	5.41	5.49	5.62	8.10	9.15	8.25	7.69	7.45	6.81	6.17	5.97
	0.00	0.00	0.00	0.00	0.00	0.00	-13.48	-105.58	-126.53	-70.62	-82.11	-74.56	-74.56	-109.34	-0.07	0.00	-16.33	-5.12	-0.06	0.00	0.00	-0.82	0.00	0.00
AIR_PRODUCTS___DRP 24190	120.43	114.71	113.39	107.08	106.67	110.78	135.81	210.94	215.49	190.48	176.15	175.03	166.63	177.93	120.19	120.52	143.18	152.57	130.94	123.63	116.42	105.75	99.89	96.55
	4.07	3.77	3.83	3.42	3.41	3.64	3.92	4.19	4.28	4.58	3.96	4.17	3.91	3.68	3.39	3.40	3.86	4.06	3.94	3.60	3.50	3.25	3.56	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	-13.25	-57.24	-68.59	-38.28	-44.51	-40.42	-40.42	-59.27	-0.04	0.00	-10.79	-3.38	-0.04	0.00	0.00	-0.82	0.00	0.00
AKWESSNE_115KV_BK 355683	117.06	111.60	110.11	104.38	104.09	108.00	119.25	149.96	142.48	147.92	128.70	131.09	123.15	115.78	117.35	117.71	128.02	144.25	126.20	120.39	113.14	101.98	97.00	93.76
	0.70	0.67	0.55	0.73	0.83	0.86	0.59	0.45	-0.14	0.30	1.02	0.65	0.86	0.80	0.58	0.59	-0.51	-0.87	-0.76	0.36	0.23	0.31	0.67	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	121.72	115.93	114.49	108.32	107.92	111.85	136.54	199.41	201.26	182.87	166.90	166.71	158.14	165.35	120.99	121.69	141.76	153.46	132.33	124.95	117.66	106.65	100.67	97.29
	5.36	5.00	4.93	4.67	4.65	4.71	4.87	5.37	5.28	5.47	4.59	4.83	4.40	4.26	4.20	4.56	5.15	5.81	5.33	4.92	4.74	4.17	4.34	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	-13.02	-44.53	-53.36	-29.78	-34.63	-31.44	-31.44	-46.11	-0.03	0.00	-8.08	-2.53	-0.03	0.00	0.00	-0.81	0.00	0.00
ALBANY_2_SOLAR 323834	121.72	115.93	114.49	108.21	107.80	111.85	136.54	199.39	201.23	182.69	166.76	166.55	158.12	165.32	120.99	121.69	141.62	153.46	132.33	124.95	117.55	106.55	100.56	97.29
	5.36	5.00	4.93	4.56	4.54	4.71	4.87	5.37	5.28	5.31	4.47	4.69	4.40	4.26	4.20	4.56	5.01	5.81	5.33	4.92	4.63	4.07	4.23	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	-13.02	-44.50	-53.33	-29.77	-34.61	-31.43	-31.43	-46.09	-0.03	0.00	-8.07	-2.53	-0.03	0.00	0.00	-0.81	0.00	0.00
ALBANY___1 23571	120.43	114.71	113.39	107.08	106.67	110.78	135.81	210.94	215.49	190.48	176.15	175.03	166.63	177.93	120.19	120.52	143.18	152.57	130.94	123.63	116.42	105.75	99.89	96.55
	4.07	3.77	3.83	3.42	3.41	3.64	3.92	4.19	4.28	4.58	3.96	4.17	3.91	3.68	3.39	3.40	3.86	4.06	3.94	3.60	3.50	3.25	3.56	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	-13.25	-57.24	-68.59	-38.28	-44.51	-40.42	-40.42	-59.27	-0.04	0.00	-10.79	-3.38	-0.04	0.00	0.00	-0.82	0.00	0.00

ALBANY___2 23572	120.43 4.07 0.00	114.71 3.77 0.00	113.39 3.83 0.00	107.08 3.42 0.00	106.67 3.41 0.00	110.78 3.64 0.00	135.81 3.92 -13.25	210.94 4.19 -57.24	215.49 4.28 -68.59	190.48 4.58 -38.28	176.15 3.96 -44.51	175.03 4.17 -40.42	166.63 3.91 -40.42	177.93 3.68 -59.27	120.19 3.39 -0.04	120.52 3.40 0.00	143.18 3.86 -10.79	152.57 4.06 -3.38	130.94 3.94 -0.04	123.63 3.60 0.00	116.42 3.50 0.00	105.75 3.25 -0.82	99.89 3.56 0.00	96.55 3.36 0.00
ALBANY___3 23573	120.43 4.07 0.00	114.71 3.77 0.00	113.39 3.83 0.00	107.08 3.42 0.00	106.67 3.41 0.00	110.78 3.64 0.00	135.81 3.92 -13.25	210.94 4.19 -57.24	215.49 4.28 -68.59	190.48 4.58 -38.28	176.15 3.96 -44.51	175.03 4.17 -40.42	166.63 3.91 -40.42	177.93 3.68 -59.27	120.19 3.39 -0.04	120.52 3.40 0.00	143.18 3.86 -10.79	152.57 4.06 -3.38	130.94 3.94 -0.04	123.63 3.60 0.00	116.42 3.50 0.00	105.75 3.25 -0.82	99.89 3.56 0.00	96.55 3.36 0.00
ALBANY___4 23574	120.43 4.07 0.00	114.71 3.77 0.00	113.39 3.83 0.00	107.08 3.42 0.00	106.67 3.41 0.00	110.78 3.64 0.00	135.81 3.92 -13.25	210.94 4.19 -57.24	215.49 4.28 -68.59	190.48 4.58 -38.28	176.15 3.96 -44.51	175.03 4.17 -40.42	166.63 3.91 -40.42	177.93 3.68 -59.27	120.19 3.39 -0.04	120.52 3.40 0.00	143.18 3.86 -10.79	152.57 4.06 -3.38	130.94 3.94 -0.04	123.63 3.60 0.00	116.42 3.50 0.00	105.75 3.25 -0.82	99.89 3.56 0.00	96.55 3.36 0.00
ALBANY___LFGE 323615	121.48 5.11 0.00	115.59 4.66 0.00	114.16 4.60 0.00	107.91 4.25 0.00	107.50 4.24 0.00	111.64 4.50 0.00	136.85 4.87 -13.33	225.54 5.37 -70.66	232.85 5.56 -84.68	200.93 6.05 -47.26	187.87 5.24 -54.95	185.81 5.48 -49.90	177.33 5.14 -49.90	192.98 4.83 -73.17	121.36 4.55 -0.05	121.82 4.69 0.00	146.66 5.27 -12.85	154.80 5.65 -4.03	132.22 5.21 -0.05	124.84 4.81 0.00	117.44 4.52 0.00	106.57 4.07 -0.82	100.67 4.34 0.00	97.29 4.10 0.00
ALCOA_PA_115KV_PL-6C 55860	117.53 1.16 0.00	112.04 1.11 0.00	110.55 0.99 0.00	104.79 1.14 0.00	104.51 1.24 0.00	108.43 1.29 0.00	119.72 1.07 0.00	150.86 1.35 0.00	143.62 1.00 0.00	148.80 1.18 0.00	129.21 1.53 0.00	131.74 1.30 0.00	123.64 1.35 0.00	116.13 1.15 0.00	117.58 0.82 0.00	118.06 0.94 0.00	128.92 0.39 0.00	145.26 0.15 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.08 0.41 0.00	97.19 0.87 0.00	93.94 0.75 0.00
ALCOA_RYNLDS___DRP 24188	117.53 1.16 0.00	112.04 1.11 0.00	110.55 0.99 0.00	104.79 1.14 0.00	104.51 1.24 0.00	108.43 1.29 0.00	119.72 1.07 0.00	150.86 1.35 0.00	143.62 1.00 0.00	148.80 1.18 0.00	129.21 1.53 0.00	131.74 1.30 0.00	123.64 1.35 0.00	116.13 1.15 0.00	117.58 0.82 0.00	118.06 0.94 0.00	128.92 0.39 0.00	145.26 0.15 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.08 0.41 0.00	97.19 0.87 0.00	93.94 0.75 0.00
ALCOA___DSASP 323711	117.53 1.16 0.00	112.04 1.11 0.00	110.55 0.99 0.00	104.79 1.14 0.00	104.51 1.24 0.00	108.43 1.29 0.00	119.72 1.07 0.00	150.86 1.35 0.00	143.62 1.00 0.00	148.80 1.18 0.00	129.21 1.53 0.00	131.74 1.30 0.00	123.64 1.35 0.00	116.13 1.15 0.00	117.58 0.82 0.00	118.06 0.94 0.00	128.92 0.39 0.00	145.26 0.15 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.08 0.41 0.00	97.19 0.87 0.00	93.94 0.75 0.00
ALLEGHENY___COGEN 23514	107.40 -8.96 0.00	102.84 -8.09 0.00	101.67 -7.89 0.00	96.19 -7.46 0.00	95.73 -7.53 0.00	98.78 -8.36 0.00	153.30 -16.97 -51.62	194.50 -20.78 -65.77	180.55 -20.96 -58.89	202.55 -25.09 -80.02	110.46 -17.74 -0.52	125.79 -18.91 -14.27	106.03 -17.24 -0.98	112.92 -16.10 -14.04	143.68 -16.58 -43.50	111.32 -15.58 -9.77	152.45 -16.07 -39.98	129.71 -15.53 -0.12	119.56 -7.61 -0.21	113.07 -7.08 -0.12	111.93 -7.68 -6.69	94.78 -7.63 -0.73	89.20 -7.13 0.00	87.14 -6.06 0.00
ALTAMONT_115KV_TB 2 55880	119.74 3.37 0.00	114.15 3.22 0.00	112.74 3.18 0.00	106.56 2.90 0.00	106.16 2.89 0.00	110.14 3.00 0.00	135.17 3.32 -13.20	190.73 3.74 -37.48	191.25 3.71 -44.92	176.68 3.99 -25.07	160.02 3.19 -29.15	160.30 3.39 -26.47	151.94 3.18 -26.47	156.78 2.99 -38.81	119.82 3.04 -0.03	120.17 3.05 0.00	139.09 3.47 -7.08	151.11 3.77 -2.22	130.55 3.56 -0.03	123.27 3.24 0.00	116.08 3.16 0.00	105.44 2.95 -0.82	99.22 2.89 0.00	95.90 2.70 0.00
ALTONA_WT_PWR 323606	116.01 -0.35 0.00	110.27 -0.66 0.00	108.68 -0.88 0.00	103.55 -0.10 0.00	103.58 0.31 0.00	107.25 0.11 0.00	119.01 0.36 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.36 0.74 0.00	128.70 1.02 0.00	131.22 0.79 0.00	122.91 0.61 0.00	115.67 0.69 0.00	117.35 0.59 0.00	117.71 0.59 0.00	128.92 0.39 0.00	145.12 0.00 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	112.92 0.00 0.00	102.29 0.61 0.00	97.58 1.25 0.00	94.13 0.93 0.00
AMERICAN_REF_FUEL 24010	99.02 -17.34 0.00	94.85 -16.09 0.00	94.00 -15.56 0.00	89.25 -14.40 0.00	88.60 -14.66 0.00	90.22 -16.92 0.00	89.27 -20.05 9.33	111.25 -24.37 13.89	105.59 -24.39 12.64	103.73 -26.72 17.17	106.38 -21.19 0.11	105.46 -21.91 3.07	101.54 -20.54 0.21	92.41 -19.55 3.02	87.34 -20.08 9.34	95.11 -19.91 2.11	97.97 -21.98 8.58	122.31 -22.78 0.03	105.72 -21.21 0.04	100.56 -19.44 0.03	92.75 -18.74 1.43	84.96 -16.68 0.04	81.88 -14.45 0.00	81.17 -12.02 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	102.16 -14.20 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.85 -13.29 0.00	94.80 -16.14 7.72	116.81 -20.48 12.22	111.79 -15.97 14.86	109.57 -17.87 20.19	113.64 -13.91 0.13	112.35 -14.48 3.60	108.72 -13.33 0.25	98.79 -12.65 3.54	92.59 -13.19 10.97	101.90 -12.76 2.47	104.70 -13.75 10.09	129.85 -15.24 0.03	114.60 -12.31 0.05	108.84 -11.16 0.03	99.94 -11.29 1.69	90.45 -11.18 0.04	85.34 -10.98 0.00	84.62 -8.57 0.00
ARTHUR KILL_GT_1 23520	94.55 7.68 29.50	94.51 7.32 23.75	92.19 6.90 24.27	92.15 6.43 17.93	94.46 6.20 15.01	94.37 7.07 19.84	99.49 7.95 27.12	124.75 10.02 34.78	113.48 10.27 39.41	122.26 11.37 36.73	105.06 8.55 31.17	106.05 9.00 33.38	101.64 8.32 28.97	101.72 8.05 21.30	101.77 8.64 23.63	103.97 8.32 21.47	104.12 9.38 33.80	123.73 10.01 31.40	105.66 9.40 30.70	105.52 8.64 23.15	104.07 8.92 17.77	104.03 8.13 5.77	96.02 6.26 6.57	98.72 5.59 0.07
ARTHUR_KILL_2 23512	93.73 6.86 29.50	93.73 6.54 23.75	91.42 6.13 24.27	91.42 5.70 17.93	93.73 5.47 15.01	93.72 6.43 19.84	98.53 7.00 27.12	124.19 9.42 34.74	113.09 9.83 39.36	122.00 11.08 36.70	104.83 8.29 31.14	105.82 8.74 33.36	101.42 8.07 28.95	101.42 7.70 21.26	101.42 8.29 23.63	103.73 8.08 21.47	103.73 8.99 33.80	123.44 9.72 31.40	105.15 8.88 30.70	105.15 8.28 23.15	103.73 8.58 17.77	103.73 7.83 5.77	95.73 5.97 6.57	98.53 5.40 0.07
ARTHUR_KILL_3 23513	93.14 6.28 29.50	93.16 5.99 23.76	90.86 5.58 24.28	91.00 5.28 17.94	93.31 5.06 15.01	93.18 5.89 19.85	98.52 7.00 27.13	123.88 9.12 34.75	112.40 9.14 39.35	121.11 10.18 36.69	103.82 7.27 31.14	104.65 7.56 33.35	100.33 6.97 28.94	100.27 6.55 21.26	100.26 7.12 23.63	102.57 6.91 21.46	102.46 7.71 33.79	122.29 8.56 31.39	104.02 7.75 30.69	103.84 6.96 23.15	102.39 7.23 17.76	102.50 6.61 5.78	94.75 5.01 6.58	97.41 4.29 0.08

ARTHUR_KILL_COGEN 323718	93.97 7.10 29.50	94.07 6.88 23.75	91.75 6.46 24.27	91.73 6.01 17.93	94.04 5.78 15.01	94.05 6.75 19.84	98.89 7.36 27.12	124.63 9.87 34.74	113.53 10.27 39.36	122.44 11.52 36.70	105.22 8.69 31.14	106.07 8.99 33.36	101.78 8.43 28.95	101.76 8.05 21.26	101.77 8.64 23.63	104.20 8.55 21.47	104.11 9.38 33.80	123.87 10.15 31.40	105.66 9.40 30.70	105.52 8.65 23.15	104.07 8.92 17.77	104.04 8.14 5.77	96.01 6.26 6.57	98.72 5.59 0.07
ASHOKAN____ 23654	123.46 7.10 0.00	117.93 6.99 0.00	116.02 6.46 0.00	109.87 6.22 0.00	109.36 6.09 0.00	113.57 6.43 0.00	134.55 4.04 -11.86	187.86 4.04 -34.31	187.59 3.85 -41.12	174.11 3.54 -22.95	157.05 2.69 -26.68	157.79 3.13 -24.23	148.97 2.44 -24.23	152.81 2.30 -35.53	119.58 2.80 -0.02	122.98 5.85 0.00	139.32 4.50 -6.28	152.90 5.81 -1.97	133.97 6.98 -0.02	126.51 6.48 0.00	119.35 6.43 0.00	105.66 3.25 -0.73	101.14 4.81 0.00	97.67 4.47 0.00
ASTORIA_EAST_ENERGY_CC1 323581	124.29 7.92 -0.01	118.82 7.88 -0.01	117.02 7.45 -0.01	110.61 6.95 -0.01	110.09 6.81 -0.01	114.44 7.29 -0.01	135.28 6.76 -9.87	168.98 8.67 -10.80	164.56 8.99 -12.95	165.17 10.33 -7.22	143.35 7.27 -8.40	145.62 7.56 -7.62	137.01 7.09 -7.62	132.95 6.78 -11.19	124.12 7.36 0.00	124.26 7.15 0.01	138.23 7.84 -1.85	153.95 8.56 -0.27	134.84 7.87 0.00	127.22 7.20 0.01	120.36 7.45 0.01	109.20 6.92 -0.60	101.52 5.20 0.00	97.95 4.75 0.00
ASTORIA_EAST_ENERGY_CC2 323582	124.29 7.92 -0.01	118.82 7.88 -0.01	117.12 7.55 -0.01	110.61 6.95 -0.01	110.09 6.81 -0.01	114.44 7.29 -0.01	135.28 6.76 -9.87	168.98 8.67 -10.80	164.56 8.99 -12.95	165.17 10.33 -7.22	143.35 7.27 -8.40	145.62 7.56 -7.62	137.01 7.09 -7.62	132.95 6.78 -11.19	124.12 7.36 0.00	124.26 7.15 0.01	138.23 7.84 -1.85	153.95 8.56 -0.27	134.84 7.87 0.00	127.22 7.20 0.01	120.36 7.45 0.01	109.20 6.92 -0.60	101.52 5.20 0.00	97.95 4.75 0.00
ASTORIA_GT2_1 24094	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT2_2 24095	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT2_3 24096	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT2_4 24097	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT3_1 24098	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT3_2 24099	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT3_3 24100	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT3_4 24101	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT4_1 24102	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT4_2 24103	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00
ASTORIA_GT4_3 24104	124.17 7.80 -0.01	118.38 7.43 -0.01	116.80 7.23 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.54 7.39 -0.01	135.41 6.88 -9.88	169.10 8.82 -10.77	164.66 9.13 -12.91	165.01 10.19 -7.20	143.34 7.28 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.24 7.47 -0.01	124.15 7.03 0.00	138.36 7.97 -1.86	153.81 8.42 -0.28	134.97 8.00 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.20 6.91 -0.61	101.62 5.30 0.00	97.95 4.75 0.00





BARRETT_IC_6 23709	125.32 8.96 0.00	119.92 8.98 -0.01	117.78 8.22 0.00	111.53 7.87 0.00	110.49 7.23 0.00	115.93 8.79 -0.01	137.19 8.66 -9.88	170.03 9.71 -10.81	165.13 9.56 -12.96	165.33 10.48 -7.23	144.78 8.69 -8.41	146.95 8.87 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.36 9.58 -0.02	126.39 9.25 -0.01	140.81 10.15 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.52 9.48 -0.01	125.64 9.26 -3.46	121.60 8.43 -11.50	104.11 7.32 -0.46	100.12 6.90 -0.02
BARRETT_IC_7 23710	125.32 8.96 0.00	119.92 8.99 0.00	117.89 8.33 0.00	111.53 7.88 0.00	110.49 7.23 0.00	115.93 8.79 0.00	137.20 8.66 -9.89	170.00 9.72 -10.77	164.94 9.41 -12.91	164.72 9.89 -7.21	144.61 8.55 -8.38	146.91 8.87 -7.61	137.85 7.95 -7.61	134.18 8.05 -11.16	126.35 9.57 -0.01	126.26 9.14 0.00	140.68 10.03 -2.11	156.96 11.17 -0.66	137.26 10.28 -0.01	129.51 9.48 0.00	125.52 9.15 -3.46	121.71 8.54 -11.50	104.11 7.32 -0.46	100.21 6.99 -0.02
BARRETT_IC_8 23711	125.32 8.96 0.00	119.92 8.98 -0.01	117.78 8.22 0.00	111.53 7.87 0.00	110.49 7.23 0.00	115.93 8.79 -0.01	137.19 8.66 -9.88	170.03 9.71 -10.81	165.13 9.56 -12.96	165.33 10.48 -7.23	144.78 8.69 -8.41	146.95 8.87 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.36 9.58 -0.02	126.39 9.25 -0.01	140.81 10.15 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.52 9.48 -0.01	125.64 9.26 -3.46	121.60 8.43 -11.50	104.11 7.32 -0.46	100.12 6.90 -0.02
BARRETT_IC_9 23700	125.32 8.96 0.00	119.92 8.98 -0.01	117.78 8.22 0.00	111.53 7.87 0.00	110.49 7.23 0.00	115.93 8.79 -0.01	137.19 8.66 -9.88	170.03 9.71 -10.81	165.13 9.56 -12.96	165.33 10.48 -7.23	144.78 8.69 -8.41	146.95 8.87 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.36 9.58 -0.02	126.39 9.25 -0.01	140.81 10.15 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.52 9.48 -0.01	125.64 9.26 -3.46	121.60 8.43 -11.50	104.11 7.32 -0.46	100.12 6.90 -0.02
BARRETT___1 23545	125.32 8.96 0.00	119.92 8.98 -0.01	117.78 8.22 0.00	111.53 7.87 0.00	110.49 7.23 0.00	115.93 8.79 -0.01	137.19 8.66 -9.88	170.03 9.71 -10.81	165.13 9.56 -12.96	165.33 10.48 -7.23	144.78 8.69 -8.41	146.95 8.87 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.36 9.58 -0.02	126.39 9.25 -0.01	140.81 10.15 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.52 9.48 -0.01	125.64 9.26 -3.46	121.60 8.43 -11.50	104.11 7.32 -0.46	100.12 6.90 -0.02
BARRETT___2 23546	125.32 8.96 0.00	119.92 8.98 -0.01	117.78 8.22 0.00	111.53 7.87 0.00	110.49 7.23 0.00	115.93 8.79 -0.01	137.19 8.66 -9.88	170.03 9.71 -10.81	165.13 9.56 -12.96	165.33 10.48 -7.23	144.78 8.69 -8.41	146.95 8.87 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.36 9.58 -0.02	126.39 9.25 -0.01	140.81 10.15 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.52 9.48 -0.01	125.64 9.26 -3.46	121.60 8.43 -11.50	104.11 7.32 -0.46	100.12 6.90 -0.02
BATAVIA__115KV_TB1 55881	104.26 -12.10 0.00	99.73 -11.20 0.00	98.82 -10.74 0.00	93.70 -9.95 0.00	93.15 -10.12 0.00	95.35 -11.79 0.00	98.41 -13.88 6.36	122.59 -17.04 9.88	116.95 -16.97 8.70	117.36 -18.45 11.81	112.91 -14.68 0.08	113.18 -15.13 2.13	107.96 -14.19 0.16	99.55 -13.34 2.09	96.67 -13.66 6.43	102.19 -13.47 1.46	107.97 -14.65 5.91	131.02 -14.08 0.02	112.87 -14.09 0.01	107.65 -12.36 0.02	99.76 -12.20 0.96	90.38 -11.29 0.01	86.69 -9.63 0.00	85.46 -7.74 0.00
BAYONEEC___CTG1 323682	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG10 323750	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG2 323683	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG3 323684	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG4 323685	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG5 323686	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG6 323687	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG7 323688	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01

BAYONEEC___CTG8 323689	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BAYONEEC___CTG9 323749	119.70 6.75 3.41	114.73 6.54 2.75	112.89 6.13 2.81	107.28 5.70 2.07	107.00 5.47 1.74	111.27 6.43 2.29	131.85 7.60 -5.60	164.77 9.71 -5.54	159.35 9.83 -6.90	160.69 10.92 -2.15	139.30 7.79 -3.83	141.55 8.22 -2.89	133.28 7.59 -3.40	129.55 7.13 -7.44	121.74 7.70 2.73	122.15 7.50 2.48	135.97 8.35 0.92	153.05 9.30 1.37	131.67 8.25 3.54	124.91 7.57 2.68	118.38 7.79 2.32	108.57 7.11 0.22	101.05 5.49 0.76	97.94 4.75 0.01
BEACON___LESR 323632	122.18 5.82 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.53 4.87 0.00	108.12 4.85 0.00	112.28 5.14 0.00	137.60 5.70 -13.25	217.26 6.57 -61.18	222.64 6.70 -73.32	195.63 7.09 -40.92	181.39 6.13 -47.58	180.03 6.39 -43.20	171.37 5.87 -43.20	183.85 5.52 -63.36	122.18 5.37 -0.04	122.75 5.62 0.00	145.94 6.30 -11.11	155.71 7.11 -3.48	133.35 6.35 -0.04	125.91 5.88 0.00	118.34 5.42 0.00	107.37 4.88 -0.82	101.33 5.01 0.00	97.85 4.66 0.00
BEAVER RIVER___HYD 24048	117.53 1.16 0.00	111.93 1.00 0.00	110.43 0.87 0.00	104.59 0.93 0.00	104.09 0.82 0.00	108.43 1.29 0.00	120.27 1.31 -0.31	152.05 2.54 0.00	145.19 2.57 0.00	149.98 2.35 0.00	130.74 3.06 0.00	132.91 2.47 0.00	124.74 2.44 0.00	116.93 1.95 0.00	118.75 1.98 0.00	119.12 1.99 0.00	129.82 1.29 0.00	145.56 0.44 0.00	126.71 -0.25 0.00	119.79 -0.24 0.00	112.81 -0.11 0.00	101.19 -0.51 0.00	96.42 0.10 0.00	93.20 0.00 0.00
BEEBEE_GT_13 23619	107.87 -8.49 0.00	103.06 -7.88 0.00	102.00 -7.56 0.00	96.50 -7.15 0.00	96.04 -7.23 0.00	98.89 -8.25 0.00	109.99 -9.97 -1.31	137.48 -12.11 -0.08	127.88 -12.69 2.05	131.26 -13.58 2.78	117.19 -10.47 0.02	119.11 -10.83 0.50	112.11 -10.15 0.04	104.83 -9.66 0.49	105.21 -10.04 1.51	106.95 -9.84 0.34	116.48 -10.67 1.39	135.68 -9.43 0.00	116.80 -10.16 0.00	111.02 -9.00 0.00	103.77 -8.92 0.23	93.59 -8.13 -0.05	89.58 -6.74 0.00	87.60 -5.59 0.00
BENSHRST_27_KV_BENSHRST_1 355998	125.10 8.73 -0.01	119.15 8.21 -0.01	117.35 7.78 -0.01	110.92 7.26 -0.01	110.30 7.02 -0.01	115.08 7.93 -0.01	137.43 8.90 -9.88	171.64 11.36 -10.77	167.08 11.55 -12.91	167.52 12.70 -7.20	145.63 9.58 -8.38	148.09 10.04 -7.61	139.20 9.29 -7.61	134.99 8.85 -11.15	126.23 9.46 -0.01	126.26 9.14 0.00	147.13 10.15 -8.44	166.42 11.17 -10.13	137.39 10.41 -0.01	129.69 9.60 -0.06	124.94 9.71 -2.31	112.06 8.95 -1.44	103.27 6.94 -0.01	99.16 5.96 0.00
BETHLEHEM___GRP 23843	120.43 4.07 0.00	114.71 3.77 0.00	113.39 3.83 0.00	107.08 3.42 0.00	106.67 3.41 0.00	110.78 3.64 0.00	135.81 3.92 -13.25	210.94 4.19 -57.24	215.49 4.28 -68.59	190.48 4.58 -38.28	176.15 3.96 -44.51	175.03 4.17 -40.42	166.63 3.91 -40.42	177.93 3.68 -59.27	120.19 3.39 -0.04	120.52 3.40 0.00	143.18 3.86 -10.79	152.57 4.06 -3.38	130.94 3.94 -0.04	123.63 3.60 0.00	116.42 3.50 0.00	105.75 3.25 -0.82	99.89 3.56 0.00	96.55 3.36 0.00
BETHLEHEM___GS1 323560	120.55 4.18 0.00	114.71 3.77 0.00	113.39 3.83 0.00	107.18 3.53 0.00	106.67 3.40 0.00	110.78 3.64 0.00	135.82 3.91 -13.26	213.12 4.18 -59.43	218.11 4.27 -71.22	192.09 4.72 -39.75	177.86 3.96 -46.22	176.58 4.17 -41.97	168.18 3.91 -41.97	180.20 3.68 -61.54	120.19 3.39 -0.04	120.64 3.51 0.00	143.18 3.85 -10.79	152.71 4.21 -3.38	130.95 3.94 -0.04	123.63 3.60 0.00	116.42 3.50 0.00	105.65 3.16 -0.82	99.89 3.57 0.00	96.55 3.35 0.00
BETHLEHEM___GS2 323561	120.55 4.18 0.00	114.71 3.77 0.00	113.39 3.83 0.00	107.18 3.53 0.00	106.67 3.40 0.00	110.78 3.64 0.00	135.82 3.91 -13.26	213.12 4.18 -59.43	218.11 4.27 -71.22	192.09 4.72 -39.75	177.86 3.96 -46.22	176.58 4.17 -41.97	168.18 3.91 -41.97	180.20 3.68 -61.54	120.19 3.39 -0.04	120.64 3.51 0.00	143.18 3.85 -10.79	152.71 4.21 -3.38	130.95 3.94 -0.04	123.63 3.60 0.00	116.42 3.50 0.00	105.65 3.16 -0.82	99.89 3.57 0.00	96.55 3.35 0.00
BETHLEHEM___GS3 323562	120.55 4.18 0.00	114.71 3.77 0.00	113.39 3.83 0.00	107.18 3.53 0.00	106.67 3.40 0.00	110.78 3.64 0.00	135.82 3.91 -13.26	213.12 4.18 -59.43	218.11 4.27 -71.22	192.09 4.72 -39.75	177.86 3.96 -46.22	176.58 4.17 -41.97	168.18 3.91 -41.97	180.20 3.68 -61.54	120.19 3.39 -0.04	120.64 3.51 0.00	143.18 3.85 -10.79	152.71 4.21 -3.38	130.95 3.94 -0.04	123.63 3.60 0.00	116.42 3.50 0.00	105.65 3.16 -0.82	99.89 3.57 0.00	96.55 3.35 0.00
BETHLEHEM___STEEL 23779	102.17 -14.20 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.32 -13.82 0.00	89.88 -17.09 11.69	110.73 -21.53 17.26	107.96 -18.40 16.27	105.74 -19.78 22.10	111.83 -15.70 0.14	110.45 -16.04 3.94	106.98 -15.04 0.27	96.84 -14.26 3.88	90.15 -14.60 12.01	100.02 -14.41 2.70	101.68 -15.81 11.04	127.38 -17.70 0.03	111.42 -15.49 0.06	106.43 -13.56 0.03	97.86 -13.21 1.85	89.00 -12.61 0.06	84.57 -11.75 0.00	83.97 -9.23 0.00
BETHLHEM_115KV_TB1 79974	120.32 3.96 0.00	114.60 3.66 0.00	113.29 3.73 0.00	107.08 3.42 0.00	106.57 3.30 0.00	110.68 3.54 0.00	135.69 3.80 -13.24	207.77 4.04 -54.23	211.88 4.28 -64.98	188.47 4.58 -36.27	173.68 3.83 -42.17	172.77 4.04 -38.29	164.38 3.79 -38.29	174.70 3.56 -56.15	120.19 3.39 -0.04	120.52 3.40 0.00	142.62 3.86 -10.22	152.39 4.06 -3.21	130.81 3.81 -0.04	123.63 3.60 0.00	116.31 3.39 0.00	105.65 3.15 -0.82	99.79 3.47 0.00	96.46 3.26 0.00
BETHPAGE_CC_5 323564	125.20 8.84 0.00	120.04 9.10 -0.01	117.88 8.32 0.00	111.53 7.87 0.00	110.49 7.23 0.00	116.04 8.89 -0.01	137.08 8.55 -9.88	169.59 9.27 -10.81	164.42 8.85 -12.96	164.74 9.89 -7.23	145.02 8.93 -8.41	147.06 8.99 -7.63	138.36 8.43 -7.63	134.46 8.28 -11.20	126.59 9.81 -0.02	126.74 9.61 -0.01	141.32 10.66 -2.12	157.54 11.75 -0.67	137.65 10.67 -0.02	129.75 9.72 -0.01	126.08 9.71 -3.45	122.51 9.35 -11.49	104.88 8.09 -0.46	100.86 7.64 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	102.28 -14.08 0.00	98.07 -12.87 0.00	97.18 -12.38 0.00	92.36 -11.30 0.00	91.80 -11.46 0.00	93.64 -13.50 0.00	91.09 -16.73 10.83	112.12 -21.23 16.16	109.57 -17.26 15.79	107.42 -18.75 21.46	112.86 -14.68 0.14	111.61 -15.00 3.83	107.97 -14.06 0.26	97.88 -13.34 3.77	91.44 -13.66 11.67	100.92 -13.59 2.62	103.03 -14.78 10.72	127.96 -17.12 0.03	112.44 -14.47 0.05	107.27 -12.72 0.03	98.70 -12.42 1.79	89.62 -12.00 0.06	84.77 -11.56 0.00	84.25 -8.95 0.00
BINGHAMTON___COGEN 23790	113.57 -2.79 0.00	108.27 -2.66 0.00	106.93 -2.63 0.00	101.17 -2.49 0.00	100.68 -2.58 0.00	104.14 -3.00 0.00	121.45 -3.20 -6.00	154.23 -4.04 -8.75	148.95 -3.14 -9.46	151.86 -3.54 -7.78	129.14 -2.68 -4.14	132.19 -2.74 -4.49	123.39 -2.69 -3.79	118.67 -2.53 -6.22	116.62 -2.45 -2.31	115.07 -2.58 -0.52	129.11 -2.57 -3.14	142.54 -2.90 -0.33	124.95 -2.03 -0.02	118.23 -1.80 -0.01	111.35 -1.92 -0.36	99.69 -2.24 -0.25	93.73 -2.60 0.00	91.24 -1.96 0.00





BRENTWOD_69_KV_W. BRTWOOD 56703	127.07 10.71 0.00	121.92 10.98 0.00	119.64 10.08 0.00	113.19 9.54 0.00	112.04 8.78 0.00	117.85 10.71 0.00	138.62 10.09 -9.88	171.94 11.66 -10.77	166.37 10.84 -12.91	165.75 10.92 -7.21	146.53 10.47 -8.38	148.61 10.57 -7.61	139.57 9.66 -7.61	135.91 9.77 -11.16	128.68 11.91 -0.01	129.98 10.54 -2.31	144.01 11.70 -3.78	160.46 13.06 -2.28	144.51 11.93 -5.61	133.56 10.92 -2.61	130.16 10.84 -6.40	123.84 10.68 -11.49	106.13 9.34 -0.46	102.07 8.85 -0.02
BRISTLHL_115KV_TB1 79998	112.41 -3.96 0.00	107.16 -3.77 0.00	105.73 -3.83 0.00	99.92 -3.73 0.00	99.55 -3.72 0.00	103.07 -4.07 0.00	115.23 -4.27 -0.85	144.43 -5.08 0.00	137.77 -4.85 0.00	142.60 -5.02 0.00	123.60 -4.09 0.00	126.26 -4.17 0.00	118.38 -3.91 0.00	111.30 -3.68 0.00	112.91 -3.85 0.00	113.38 -3.75 0.00	124.42 -4.11 0.00	140.91 -4.21 0.00	123.03 -3.94 0.00	116.43 -3.60 0.00	109.31 -3.61 0.00	98.27 -3.46 -0.05	93.15 -3.18 0.00	90.21 -2.98 0.00
BROOKHAVEN___DRP 24191	126.72 10.36 0.00	121.47 10.54 0.00	119.09 9.53 0.00	112.78 9.12 0.00	111.53 8.26 0.00	117.43 10.29 0.00	138.38 9.85 -9.88	171.35 11.06 -10.77	165.37 9.84 -12.91	165.31 10.48 -7.21	146.15 10.09 -8.38	148.22 10.17 -7.61	139.20 9.29 -7.61	135.56 9.43 -11.16	128.33 11.56 -0.01	153.41 11.36 -24.92	160.66 12.08 -20.04	176.59 13.35 -18.12	199.62 12.19 -60.47	159.58 11.40 -28.14	159.49 11.29 -35.28	123.63 10.47 -11.49	105.84 9.05 -0.46	101.79 8.57 -0.02
BROOKLYN_NAVY_YARD 23515	122.99 6.63 0.00	117.37 6.43 0.00	115.58 6.02 0.00	109.25 5.59 0.00	108.63 5.37 0.00	113.57 6.43 0.00	136.13 7.60 -9.87	170.18 9.87 -10.81	165.41 9.83 -12.95	165.77 10.92 -7.23	143.88 7.79 -8.41	146.16 8.09 -7.63	137.39 7.46 -7.63	133.30 7.13 -11.19	124.36 7.59 -0.01	124.51 7.38 0.00	138.89 8.23 -2.11	155.08 9.30 -0.66	135.35 8.38 -0.01	127.60 7.57 0.00	120.82 7.90 0.00	109.51 7.22 -0.61	101.91 5.58 0.00	97.95 4.75 0.00
BROOKLYN___ARMY_DRP 323595	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	143.23 9.64 -5.05	160.62 10.45 -5.06	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
BROOME_2_LFGE 323671	113.57 -2.79 0.00	108.27 -2.66 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.69 -2.58 0.00	104.25 -2.89 0.00	121.33 -3.32 -6.00	148.95 -4.03 -3.46	142.61 -3.14 -3.12	148.32 -3.54 -4.25	124.90 -2.81 -0.03	128.32 -2.87 -0.76	119.66 -2.69 -0.05	113.19 -2.53 -0.74	116.50 -2.57 -2.31	115.07 -2.58 -0.52	129.11 -2.57 -3.14	142.54 -2.90 -0.33	124.94 -2.04 -0.02	118.24 -1.80 -0.01	111.35 -1.92 -0.36	99.69 -2.24 -0.25	93.73 -2.60 0.00	91.23 -1.96 0.00
BROOME___LFGE 323600	113.57 -2.79 0.00	108.27 -2.66 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.69 -2.58 0.00	104.25 -2.89 0.00	121.33 -3.32 -6.00	148.95 -4.03 -3.46	142.61 -3.14 -3.12	148.32 -3.54 -4.25	124.90 -2.81 -0.03	128.32 -2.87 -0.76	119.66 -2.69 -0.05	113.19 -2.53 -0.74	116.50 -2.57 -2.31	115.07 -2.58 -0.52	129.11 -2.57 -3.14	142.54 -2.90 -0.33	124.94 -2.04 -0.02	118.24 -1.80 -0.01	111.35 -1.92 -0.36	99.69 -2.24 -0.25	93.73 -2.60 0.00	91.23 -1.96 0.00
BROWNFLS_115KV_TB 3_5 80003	117.29 0.93 0.00	111.82 0.89 0.00	110.22 0.66 0.00	104.48 0.83 0.00	103.99 0.72 0.00	108.10 0.96 0.00	119.46 0.59 -0.21	150.86 1.35 0.00	144.05 1.43 0.00	149.10 1.48 0.00	129.85 2.17 0.00	132.13 1.70 0.00	124.01 1.71 0.00	115.90 0.92 0.00	117.46 0.70 0.00	117.71 0.59 0.00	128.02 -0.51 0.00	143.96 -1.16 0.00	125.57 -1.40 0.00	118.71 -1.32 0.00	111.68 -1.24 0.00	100.47 -1.22 -0.01	96.13 -0.19 0.00	93.01 -0.19 0.00
BROWNSV1_27_KV_LOAD 356125	124.16 7.80 0.00	118.37 7.43 0.00	116.57 7.01 0.00	110.18 6.53 0.00	109.57 6.30 0.00	114.43 7.29 0.00	137.19 8.66 -9.88	171.49 11.21 -10.77	166.65 11.12 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.59 8.68 -7.61	134.41 8.28 -11.15	125.64 8.87 -0.01	125.68 8.55 0.00	140.29 9.64 -2.11	156.38 10.59 -0.66	136.75 9.78 -0.01	128.91 8.88 0.00	121.84 8.92 0.00	110.52 8.24 -0.61	102.78 6.45 0.00	98.79 5.59 0.00
BURROWS___LYONSDAL 23803	119.27 2.91 0.00	113.60 2.66 0.00	111.97 2.41 0.00	106.04 2.38 0.00	105.64 2.38 0.00	110.03 2.89 0.00	122.06 3.20 -0.21	154.30 4.78 0.00	147.47 4.85 0.00	152.35 4.72 0.00	132.41 4.72 0.00	134.87 4.43 0.00	126.70 4.40 0.00	118.89 3.91 0.00	120.85 4.09 0.00	121.11 3.98 0.00	132.39 3.86 0.00	147.73 2.61 0.00	128.87 1.90 0.00	121.47 1.44 0.00	114.39 1.47 0.00	102.70 1.02 -0.01	97.29 0.96 0.00	94.03 0.84 0.00
CAITHNESS_CC_1 323624	126.37 10.01 0.00	121.04 10.09 -0.01	118.76 9.20 0.00	112.46 8.81 0.00	111.22 7.95 0.00	117.11 9.97 -0.01	138.02 9.50 -9.88	171.09 10.77 -10.81	165.28 9.70 -12.96	165.78 10.92 -7.23	146.05 9.97 -8.41	147.98 9.91 -7.63	139.11 9.18 -7.63	135.38 9.20 -11.20	127.99 11.21 -0.02	153.22 11.13 -24.96	160.30 11.70 -20.07	176.47 13.20 -18.15	199.32 11.81 -60.54	159.25 11.04 -28.18	159.31 11.07 -35.32	123.33 10.17 -11.49	105.64 8.86 -0.46	101.50 8.29 -0.02
CALPINE BETH_PAGE_GT4 24209	125.32 8.96 0.00	119.92 8.99 0.00	117.78 8.22 0.00	111.43 7.77 0.00	110.39 7.13 0.00	115.93 8.79 0.00	136.96 8.42 -9.88	169.40 9.12 -10.77	164.09 8.56 -12.91	163.83 9.00 -7.21	144.49 8.43 -8.38	146.78 8.74 -7.61	137.85 7.95 -7.61	134.18 8.05 -11.16	126.35 9.57 -0.01	126.26 9.14 0.00	140.94 10.28 -2.11	157.10 11.32 -0.66	137.51 10.54 -0.01	129.51 9.48 0.00	125.85 9.49 -3.45	122.31 9.15 -11.49	104.59 7.80 -0.46	100.86 7.64 -0.02
CALPINE_BETH_PAGE_GT_4 323586	125.20 8.84 0.00	119.82 8.88 -0.01	117.78 8.22 0.00	111.43 7.78 0.00	110.39 7.12 0.00	115.93 8.79 -0.01	136.96 8.43 -9.88	169.44 9.12 -10.81	164.28 8.70 -12.96	164.59 9.74 -7.23	144.78 8.69 -8.41	146.81 8.74 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.36 9.58 -0.02	126.51 9.37 -0.01	141.07 10.41 -2.12	157.40 11.61 -0.67	137.40 10.41 -0.02	129.52 9.48 -0.01	125.85 9.49 -3.45	122.32 9.15 -11.49	104.58 7.80 -0.46	100.86 7.64 -0.02
CALPINE_BP_GT1 23823	125.20 8.84 0.00	119.82 8.88 -0.01	117.78 8.22 0.00	111.43 7.78 0.00	110.39 7.12 0.00	115.93 8.79 -0.01	136.96 8.43 -9.88	169.44 9.12 -10.81	164.28 8.70 -12.96	164.59 9.74 -7.23	144.78 8.69 -8.41	146.81 8.74 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.36 9.58 -0.02	126.51 9.37 -0.01	141.07 10.41 -2.12	157.40 11.61 -0.67	137.40 10.41 -0.02	129.52 9.48 -0.01	125.85 9.49 -3.45	122.32 9.15 -11.49	104.58 7.80 -0.46	100.86 7.64 -0.02
CALSPAN___DRP 24200	102.17 -14.20 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.32 -13.82 0.00	89.88 -17.09 11.69	110.73 -21.53 17.26	107.96 -18.40 16.27	105.74 -19.78 22.10	111.83 -15.70 0.14	110.45 -16.04 3.94	106.98 -15.04 0.27	96.84 -14.26 3.88	90.15 -14.60 12.01	100.02 -14.41 2.70	101.68 -15.81 11.04	127.38 -17.70 0.03	111.42 -15.49 0.06	106.43 -13.56 0.03	97.86 -13.21 1.85	89.00 -12.61 0.06	84.57 -11.75 0.00	83.97 -9.23 0.00

CALVERTON___SOLAR 323806	126.95 10.59 0.00	121.59 10.65 -0.01	119.31 9.75 0.00	112.99 9.33 0.00	111.74 8.47 0.00	117.76 10.61 -0.01	138.73 10.21 -9.88	171.83 11.51 -10.81	165.70 10.13 -12.96	166.51 11.66 -7.23	146.68 10.59 -8.41	148.63 10.56 -7.63	139.72 9.79 -7.63	135.83 9.66 -11.20	128.57 11.79 -0.02	153.77 11.71 -24.94	161.05 12.46 -20.05	177.32 14.07 -18.13	200.03 12.57 -60.49	159.96 11.77 -28.16	159.84 11.63 -35.29	123.83 10.67 -11.49	106.12 9.34 -0.46	102.07 8.86 -0.02
CANDIGU_WT_PWR 323617	106.12 -10.24 0.00	101.62 -9.32 0.00	100.58 -8.98 0.00	95.36 -8.30 0.00	94.80 -8.47 0.00	97.39 -9.75 0.00	32.26 -11.86 74.53	33.34 -14.95 101.22	50.33 -13.41 78.87	25.55 -14.90 107.17	114.98 -12.01 0.70	98.93 -12.39 19.11	109.49 -11.50 1.31	85.49 -10.69 18.80	47.53 -10.98 58.26	93.50 -10.54 13.09	64.57 -11.06 52.92	132.97 -12.19 -0.04	116.78 -9.90 0.28	110.86 -9.00 0.16	94.70 -9.26 8.96	91.85 -9.15 0.68	87.08 -9.25 0.00	85.65 -7.55 0.00
CARR STREET_E_SYR 24060	112.75 -3.61 0.00	107.49 -3.44 0.00	106.16 -3.40 0.00	100.33 -3.32 0.00	99.96 -3.31 0.00	103.50 -3.64 0.00	115.87 -3.80 -1.02	145.03 -4.48 0.00	138.35 -4.27 0.00	143.04 -4.58 0.00	124.11 -3.57 0.00	126.65 -3.79 0.00	118.87 -3.42 0.00	111.64 -3.34 0.00	113.26 -3.50 0.00	113.73 -3.40 0.00	124.81 -3.73 0.00	141.50 -3.62 0.00	123.54 -3.42 0.00	116.91 -3.12 0.00	109.76 -3.16 0.00	98.69 -3.05 -0.06	93.24 -3.09 0.00	90.40 -2.79 0.00
CARTHAGE___PAPER 23857	117.87 1.51 0.00	112.16 1.22 0.00	110.54 0.98 0.00	104.69 1.04 0.00	104.30 1.03 0.00	108.75 1.61 0.00	120.86 1.78 -0.42	152.80 3.29 0.00	145.90 3.28 0.00	150.73 3.10 0.00	131.25 3.57 0.00	133.44 3.00 0.00	125.11 2.82 0.00	117.40 2.42 0.00	119.22 2.46 0.00	119.70 2.57 0.00	130.59 2.05 0.00	146.87 1.75 0.00	127.86 0.90 0.00	120.75 0.72 0.00	113.71 0.80 0.00	101.91 0.20 -0.03	96.91 0.58 0.00	93.57 0.37 0.00
CASSADAGA_WT_PWR 323784	103.44 -12.92 0.00	99.07 -11.87 0.00	98.16 -11.40 0.00	93.29 -10.36 0.00	92.63 -10.63 0.00	95.14 -12.00 0.00	96.95 -14.72 6.99	119.54 -18.69 11.28	114.59 -13.41 14.62	112.55 -15.20 19.87	115.81 -11.74 0.13	114.63 -12.27 3.54	110.81 -11.25 0.24	100.92 -10.58 3.49	94.75 -11.21 10.80	103.93 -10.77 2.43	106.92 -11.70 9.93	131.74 -13.35 0.03	116.63 -10.28 0.05	110.87 -9.13 0.03	101.77 -9.48 1.66	91.87 -9.76 0.04	86.31 -10.02 0.00	85.65 -7.55 0.00
CE_DUNWOOD___DRP 24194	122.88 6.52 0.00	117.15 6.21 0.00	115.48 5.92 0.00	109.15 5.49 0.00	108.64 5.37 0.00	113.25 6.11 0.00	135.75 7.24 -9.86	169.23 8.97 -10.75	164.35 8.84 -12.88	164.41 9.60 -7.19	143.45 7.41 -8.36	145.86 7.83 -7.59	136.98 7.09 -7.59	132.90 6.78 -11.13	124.24 7.47 -0.01	124.15 7.03 0.00	138.62 7.97 -2.11	154.63 8.85 -0.66	135.10 8.13 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.10 6.81 -0.61	101.62 5.30 0.00	97.86 4.66 0.00
CE_MILLWOOD___DRP 24193	122.65 6.28 0.00	116.93 5.99 0.00	115.26 5.70 0.00	108.94 5.29 0.00	108.33 5.06 0.00	112.93 5.79 0.00	135.24 6.76 -9.82	168.75 8.52 -10.71	163.74 8.27 -12.84	163.79 9.00 -7.17	142.91 6.89 -8.33	145.31 7.30 -7.57	136.47 6.60 -7.57	132.40 6.32 -11.10	123.66 6.89 -0.01	123.69 6.56 0.00	138.10 7.46 -2.10	154.05 8.27 -0.66	134.59 7.62 -0.01	126.87 6.84 0.00	119.92 7.00 0.00	108.69 6.41 -0.61	101.34 5.01 0.00	97.58 4.38 0.00
CE_NYC2_DRP 24202	123.93 7.56 -0.01	118.15 7.21 -0.01	116.47 6.90 -0.01	110.09 6.43 -0.01	109.47 6.20 -0.01	114.22 7.07 -0.01	136.36 7.83 -9.88	170.30 10.02 -10.77	165.65 10.13 -12.91	166.04 11.22 -7.20	144.36 8.30 -8.38	146.78 8.74 -7.61	137.85 7.95 -7.61	133.72 7.59 -11.15	125.06 8.29 -0.01	124.97 7.85 0.00	137.72 8.87 -0.32	152.67 9.58 2.03	135.86 8.89 -0.01	128.19 8.16 0.00	121.27 8.36 0.00	110.01 7.73 -0.61	102.30 5.97 0.00	98.32 5.13 0.00
CE_NYC_DRP 24195	136.69 6.87 -13.46	128.32 6.55 -10.84	126.88 6.24 -11.08	117.65 5.80 -8.19	115.69 5.58 -6.85	122.73 6.54 -9.06	153.13 7.71 -26.76	191.09 10.02 -31.56	189.37 9.98 -36.77	185.94 11.07 -27.24	162.27 8.17 -26.42	165.35 8.61 -26.30	154.41 7.83 -24.29	148.41 7.47 -25.96	135.61 8.06 -10.79	134.53 7.61 -9.79	156.20 8.61 -19.05	170.67 9.43 -16.12	149.62 8.63 -14.02	138.39 7.80 -10.56	128.88 8.02 -7.94	112.47 7.32 -3.47	105.01 5.68 -3.00	98.17 4.94 -0.04
CHAFFEE___LFGE 323603	102.51 -13.85 0.00	98.18 -12.75 0.00	97.18 -12.38 0.00	92.46 -11.20 0.00	91.80 -11.47 0.00	93.74 -13.40 0.00	93.03 -16.73 8.90	115.19 -20.63 13.69	110.86 -16.69 15.07	108.68 -18.46 20.48	113.12 -14.43 0.13	111.79 -15.00 3.65	108.23 -13.82 0.25	98.27 -13.11 3.59	91.97 -13.66 11.13	101.16 -13.47 2.50	103.53 -14.78 10.23	128.40 -16.68 0.03	113.20 -13.71 0.05	107.51 -12.49 0.03	98.90 -12.31 1.71	89.73 -11.90 0.05	85.15 -11.17 0.00	84.34 -8.86 0.00
CHATEAUG_35_KV_LOAD 355732	116.25 -0.12 0.00	110.60 -0.33 0.00	109.12 -0.44 0.00	103.65 0.00 0.00	103.68 0.41 0.00	107.57 0.43 0.00	119.37 0.71 0.00	150.71 1.20 0.00	143.76 1.14 0.00	148.80 1.18 0.00	128.96 1.28 0.00	131.61 1.17 0.00	123.28 0.98 0.00	115.90 0.92 0.00	117.58 0.82 0.00	118.06 0.94 0.00	129.31 0.77 0.00	145.70 0.58 0.00	127.35 0.38 0.00	120.63 0.60 0.00	113.37 0.45 0.00	102.39 0.71 0.00	97.48 1.16 0.00	94.03 0.84 0.00
CHATEAUG_WT_PWR 323614	115.90 -0.46 0.00	110.16 -0.77 0.00	108.68 -0.88 0.00	103.34 -0.31 0.00	103.27 0.00 0.00	107.14 0.00 0.00	118.89 0.24 0.00	149.96 0.45 0.00	143.05 0.43 0.00	148.07 0.44 0.00	128.45 0.77 0.00	131.09 0.66 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.60 0.47 0.00	128.80 0.26 0.00	144.83 -0.29 0.00	126.59 -0.38 0.00	120.03 0.00 0.00	112.81 -0.11 0.00	101.88 0.20 0.00	97.09 0.77 0.00	93.66 0.47 0.00
CHAT_HIGH_FALL_HYD 323578	116.25 -0.12 0.00	110.60 -0.33 0.00	109.12 -0.44 0.00	103.65 0.00 0.00	103.68 0.41 0.00	107.57 0.43 0.00	119.37 0.71 0.00	150.71 1.20 0.00	143.76 1.14 0.00	148.80 1.18 0.00	128.96 1.28 0.00	131.61 1.17 0.00	123.28 0.98 0.00	115.90 0.92 0.00	117.58 0.82 0.00	118.06 0.94 0.00	129.31 0.77 0.00	145.70 0.58 0.00	127.35 0.38 0.00	120.63 0.60 0.00	113.37 0.45 0.00	102.39 0.71 0.00	97.48 1.16 0.00	94.03 0.84 0.00
CHAUTAUQUA___LFGE 323629	103.09 -13.27 0.00	98.62 -12.32 0.00	97.84 -11.72 0.00	92.98 -10.67 0.00	92.32 -10.95 0.00	94.60 -12.54 0.00	93.98 -15.31 9.37	115.72 -19.43 14.36	111.83 -15.41 15.39	109.59 -17.12 20.91	114.14 -13.40 0.14	112.75 -13.95 3.73	109.20 -12.84 0.25	99.12 -12.19 3.67	92.67 -12.72 11.36	102.15 -12.42 2.55	104.72 -13.37 10.45	130.44 -14.65 0.03	114.97 -11.94 0.06	109.31 -10.68 0.03	100.33 -10.84 1.75	90.85 -10.78 0.05	85.73 -10.60 0.00	85.09 -8.11 0.00
CHERRYST_13_KV_LD 356241	123.58 7.21 0.00	117.81 6.88 0.00	116.13 6.57 0.00	109.77 6.12 0.00	109.15 5.89 0.00	114.00 6.86 0.00	136.60 8.07 -9.88	170.75 10.47 -10.77	166.08 10.55 -12.91	166.34 11.51 -7.20	144.74 8.68 -8.38	147.04 9.00 -7.61	138.22 8.32 -7.61	133.95 7.82 -11.15	125.18 8.41 -0.01	125.21 8.08 0.00	139.65 9.00 -2.11	155.65 9.87 -0.66	136.12 9.14 -0.01	128.31 8.28 0.00	121.27 8.36 0.00	109.91 7.63 -0.61	102.20 5.88 0.00	98.32 5.13 0.00

CHESTROR_138KV_BK263 355645	121.37 5.00 0.00	115.70 4.77 0.00	114.05 4.49 0.00	107.90 4.25 0.00	107.29 4.03 0.00	111.75 4.61 0.00	133.46 5.58 -9.23	166.26 6.73 -10.02	161.19 6.56 -12.01	161.26 6.94 -6.70	140.84 5.36 -7.80	143.25 5.74 -7.08	134.51 5.14 -7.08	130.30 4.94 -10.38	122.14 5.37 -0.01	122.28 5.15 0.00	136.41 5.91 -1.96	152.41 6.68 -0.62	133.07 6.09 -0.01	125.55 5.52 0.00	118.56 5.65 0.00	107.33 5.08 -0.57	100.28 3.95 0.00	96.64 3.45 0.00
CH_MIDHUDSON___DRP 24192	122.88 6.52 0.00	117.15 6.21 0.00	115.48 5.92 0.00	109.15 5.49 0.00	108.64 5.37 0.00	113.14 6.00 0.00	135.74 7.00 -10.08	169.64 8.67 -11.45	164.77 8.41 -13.73	164.29 9.00 -7.66	143.74 7.15 -8.91	146.09 7.57 -8.09	137.24 6.85 -8.09	133.40 6.55 -11.86	123.78 7.01 -0.01	123.92 6.79 0.00	138.49 7.71 -2.24	154.38 8.56 -0.70	134.72 7.74 -0.01	127.11 7.08 0.00	120.15 7.23 0.00	108.81 6.51 -0.63	101.53 5.20 0.00	97.86 4.66 0.00
CH_MISC_IPPS 23765	123.23 6.86 0.00	117.59 6.66 0.00	115.80 6.24 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.57 6.43 0.00	136.04 7.48 -9.90	169.89 9.12 -11.26	164.96 8.85 -13.49	164.61 9.46 -7.53	143.97 7.53 -8.76	146.48 8.09 -7.95	137.59 7.34 -7.95	133.65 7.01 -11.66	124.25 7.48 -0.01	124.39 7.26 0.00	139.08 8.35 -2.19	155.23 9.43 -0.69	135.22 8.25 -0.01	127.47 7.44 0.00	120.60 7.68 0.00	109.10 6.81 -0.61	101.72 5.39 0.00	98.04 4.84 0.00
CH_RES_BVR_FALLS 23983	116.13 -0.23 0.00	110.71 -0.22 0.00	109.34 -0.22 0.00	103.45 -0.21 0.00	103.06 -0.21 0.00	106.93 -0.21 0.00	118.42 -0.24 0.00	149.21 -0.30 0.00	142.34 -0.28 0.00	147.33 -0.29 0.00	127.55 -0.13 0.00	130.31 -0.13 0.00	122.18 -0.12 0.00	114.86 -0.11 0.00	116.53 -0.23 0.00	116.89 -0.23 0.00	128.28 -0.26 0.00	144.83 -0.29 0.00	126.71 -0.25 0.00	119.79 -0.24 0.00	112.69 -0.23 0.00	101.47 -0.20 0.00	96.23 -0.10 0.00	93.10 -0.09 0.00
CH_RES_NIAGARA 23895	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
CH_RES_SYRACUSE 23985	113.91 -2.45 0.00	108.60 -2.33 0.00	107.15 -2.41 0.00	101.27 -2.38 0.00	100.79 -2.48 0.00	104.47 -2.67 0.00	117.01 -2.72 -1.09	146.37 -2.72 0.00	139.77 -2.85 0.00	144.51 -3.11 0.00	125.25 -2.43 0.00	127.95 -2.48 0.00	119.97 -2.33 0.00	112.68 -2.30 0.00	114.31 -2.46 0.00	114.78 -2.34 0.00	126.09 -2.45 0.00	142.79 -2.33 0.00	124.81 -2.16 0.00	117.99 -2.04 0.00	110.89 -2.03 0.00	99.60 -2.14 -0.07	94.21 -2.12 0.00	91.23 -1.96 0.00
CLINTON_WT_PWR 323605	115.90 -0.46 0.00	110.16 -0.77 0.00	108.68 -0.88 0.00	103.34 -0.31 0.00	103.27 0.00 0.00	107.14 0.00 0.00	118.89 0.24 0.00	149.96 0.45 0.00	143.05 0.43 0.00	148.07 0.44 0.00	128.45 0.77 0.00	131.09 0.66 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.60 0.47 0.00	128.80 0.26 0.00	144.83 -0.29 0.00	126.59 -0.38 0.00	120.03 0.00 0.00	112.81 -0.11 0.00	101.88 0.20 0.00	97.09 0.77 0.00	93.66 0.47 0.00
CLINTON___LFGE 323618	118.11 1.75 0.00	112.16 1.22 0.00	110.66 1.10 0.00	105.31 1.65 0.00	105.54 2.27 0.00	109.39 2.25 0.00	121.62 2.97 0.00	153.55 4.04 0.00	146.47 3.85 0.00	151.61 3.99 0.00	131.51 3.83 0.00	134.08 3.65 0.00	125.47 3.17 0.00	118.09 3.11 0.00	119.56 2.80 0.00	119.93 2.81 0.00	131.87 3.34 0.00	148.60 3.48 0.00	129.76 2.79 0.00	123.14 3.12 0.00	115.40 2.48 0.00	104.42 2.75 0.00	99.41 3.08 0.00	95.90 2.70 0.00
COBBLENY_34_KV_TB1 80064	102.40 -13.96 0.00	98.18 -12.76 0.00	97.18 -12.38 0.00	92.46 -11.19 0.00	91.80 -11.46 0.00	93.64 -13.50 0.00	93.14 -16.61 8.90	114.89 -20.93 13.69	110.57 -16.97 15.07	108.69 -18.45 20.48	112.99 -14.56 0.13	111.91 -14.87 3.65	108.10 -13.94 0.25	98.16 -13.22 3.59	92.08 -13.54 11.13	101.27 -13.35 2.50	103.65 -14.65 10.23	128.40 -16.69 0.03	112.69 -14.22 0.05	107.52 -12.48 0.03	99.01 -12.20 1.71	89.83 -11.79 0.05	85.15 -11.17 0.00	84.53 -8.67 0.00
COFFEEN___115KV_TB3 355620	118.46 2.09 0.00	112.82 1.89 0.00	111.20 1.64 0.00	105.21 1.55 0.00	104.82 1.55 0.00	109.28 2.14 0.00	121.77 2.61 -0.50	154.15 4.63 0.00	147.04 4.42 0.00	151.90 4.28 0.00	132.15 4.47 0.00	134.22 3.78 0.00	125.97 3.67 0.00	118.31 3.33 0.00	120.27 3.50 0.00	120.87 3.75 0.00	132.14 3.60 0.00	149.47 4.35 0.00	129.89 2.92 0.00	122.43 2.40 0.00	115.40 2.48 0.00	103.23 1.53 -0.03	97.77 1.44 0.00	94.31 1.12 0.00
COLDSPRG_115KV_BK1 355956	104.73 -11.64 0.00	100.29 -10.65 0.00	99.26 -10.30 0.00	94.53 -9.12 0.00	93.87 -9.40 0.00	96.43 -10.71 0.00	102.01 -13.41 3.23	125.89 -17.19 6.42	118.93 -10.27 13.42	117.88 -11.51 18.23	119.01 -8.55 0.12	118.32 -8.87 3.25	113.88 -8.19 0.22	103.85 -7.93 3.20	98.68 -8.17 9.91	106.93 -7.96 2.23	110.82 -8.61 9.11	133.63 -11.46 0.03	119.17 -7.74 0.05	113.52 -6.48 0.03	104.62 -6.78 1.53	93.92 -7.73 0.02	87.56 -8.77 0.00	86.95 -6.24 0.00
COLONIE_LFGE___ 323577	122.18 5.82 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.53 4.87 0.00	108.12 4.85 0.00	112.28 5.14 0.00	137.59 5.46 -13.48	261.83 6.73 -105.58	275.72 6.56 -126.53	225.03 6.79 -70.62	215.67 5.88 -82.11	211.13 6.13 -74.56	202.48 5.63 -74.56	229.61 5.29 -109.34	122.21 5.37 -0.07	122.63 5.51 0.00	154.05 6.42 -19.09	158.36 7.25 -5.98	133.51 6.47 -0.07	126.03 6.00 0.00	118.67 5.76 0.00	107.69 5.18 -0.83	101.24 4.91 0.00	97.85 4.66 0.00
COOPERNY_115KV_TB1 80082	119.74 3.37 0.00	114.15 3.22 0.00	112.63 3.07 0.00	106.56 2.90 0.00	106.05 2.79 0.00	110.25 3.11 0.00	130.04 3.80 -7.59	162.51 4.63 -8.36	157.21 4.56 -10.02	158.09 4.87 -5.59	137.89 3.70 -6.50	140.26 3.91 -5.91	131.75 3.55 -5.91	127.09 3.45 -8.66	120.51 3.74 -0.01	120.76 3.63 0.00	134.28 4.11 -1.63	150.27 4.64 -0.51	131.29 4.32 -0.01	123.87 3.84 0.00	116.87 3.95 0.00	105.70 3.56 -0.47	98.93 2.60 0.00	95.53 2.33 0.00
COPENHAGEN_WT_PWR 323753	117.29 0.93 0.00	111.72 0.78 0.00	110.11 0.55 0.00	104.28 0.63 0.00	103.79 0.52 0.00	108.21 1.07 0.00	120.49 1.31 -0.53	152.35 2.83 0.00	145.32 2.70 0.00	150.13 2.51 0.00	130.74 3.06 0.00	132.91 2.47 0.00	124.74 2.44 0.00	117.16 2.18 0.00	118.98 2.21 0.00	119.47 2.34 0.00	130.59 2.05 0.00	147.30 2.18 0.00	128.24 1.27 0.00	120.98 0.96 0.00	113.93 1.01 0.00	102.12 0.41 -0.04	96.81 0.48 0.00	93.48 0.28 0.00
CORNELL_____ 23752	116.83 0.47 0.00	111.38 0.44 0.00	110.00 0.44 0.00	103.97 0.31 0.00	103.47 0.21 0.00	107.25 0.11 0.00	128.87 0.59 -9.63	163.64 1.35 -12.78	156.99 1.28 -13.08	163.35 0.89 -14.84	131.17 1.02 -2.47	135.79 0.91 -4.44	125.47 0.86 -2.32	121.20 0.80 -5.42	124.54 0.82 -6.95	119.86 1.17 -1.56	137.06 1.54 -6.98	147.65 2.32 -0.20	129.03 2.03 -0.04	121.97 1.92 -0.02	115.57 1.58 -1.07	102.73 0.81 -0.24	96.42 0.10 0.00	93.57 0.37 0.00

CORONA__69_KV_TB1 355595	125.55 9.19 0.00	120.03 9.10 0.00	118.00 8.44 0.00	111.64 7.98 0.00	110.60 7.33 0.00	116.03 8.89 0.00	137.68 9.14 -9.89	170.75 10.47 -10.77	165.51 9.98 -12.91	165.46 10.63 -7.21	145.64 9.58 -8.38	147.96 9.91 -7.61	138.95 9.05 -7.61	135.10 8.97 -11.16	126.93 10.16 -0.01	126.96 9.84 0.00	141.58 10.93 -2.11	157.97 12.19 -0.66	138.27 11.30 -0.01	130.35 10.32 0.00	126.42 10.05 -3.45	122.22 9.05 -11.49	104.40 7.61 -0.46	100.39 7.18 -0.02
CORTLAND__115KV_TB3 80093	115.66 -0.70 0.00	110.27 -0.67 0.00	108.90 -0.66 0.00	102.93 -0.73 0.00	102.44 -0.83 0.00	106.18 -0.96 0.00	122.39 -0.71 -4.44	152.26 -0.60 -3.35	145.39 -0.43 -3.20	151.23 -0.74 -4.35	127.45 -0.26 -0.03	130.82 -0.39 -0.78	121.98 -0.37 -0.05	115.40 -0.34 -0.76	118.78 -0.35 -2.36	117.42 -0.23 -0.53	130.71 0.00 -2.17	145.56 0.44 -0.01	127.36 0.38 -0.01	120.40 0.36 -0.01	113.40 0.11 -0.36	101.52 -0.31 -0.15	95.56 -0.77 0.00	92.73 -0.47 0.00
COXSACKIE__GT 23611	125.20 8.84 0.00	119.36 8.43 0.00	117.67 8.11 0.00	111.32 7.67 0.00	110.91 7.64 0.00	115.18 8.04 0.00	139.42 8.18 -12.59	201.62 9.27 -42.83	202.65 8.70 -51.33	184.53 8.26 -28.65	168.14 7.15 -33.31	168.11 7.43 -30.25	159.27 6.72 -30.25	165.65 6.32 -44.36	123.33 6.53 -0.03	125.09 7.97 0.00	145.46 9.13 -7.79	158.45 10.89 -2.44	136.39 9.40 -0.03	128.79 8.76 0.00	121.05 8.13 0.00	108.97 6.51 -0.78	103.07 6.74 0.00	99.62 6.43 0.00
CPV_VALLEY__CC1 323721	120.32 3.96 0.00	114.82 3.88 0.00	113.17 3.61 0.00	106.97 3.32 0.00	106.47 3.20 0.00	110.89 3.75 0.00	131.79 4.51 -8.63	164.13 5.54 -9.09	158.79 5.28 -10.89	159.61 5.91 -6.08	139.09 4.34 -7.07	141.54 4.69 -6.42	132.99 4.28 -6.42	128.41 4.02 -9.41	121.21 4.44 -0.01	121.46 4.34 0.00	135.25 4.88 -1.83	151.20 5.51 -0.57	131.92 4.95 -0.01	124.47 4.44 0.00	117.55 4.63 0.00	106.48 4.27 -0.54	99.41 3.08 0.00	95.90 2.70 0.00
CPV_VALLEY__CC2 323722	120.32 3.96 0.00	114.82 3.88 0.00	113.17 3.61 0.00	106.97 3.32 0.00	106.47 3.20 0.00	110.89 3.75 0.00	131.79 4.51 -8.63	164.13 5.54 -9.09	158.79 5.28 -10.89	159.61 5.91 -6.08	139.09 4.34 -7.07	141.54 4.69 -6.42	132.99 4.28 -6.42	128.41 4.02 -9.41	121.21 4.44 -0.01	121.46 4.34 0.00	135.25 4.88 -1.83	151.20 5.51 -0.57	131.92 4.95 -0.01	124.47 4.44 0.00	117.55 4.63 0.00	106.48 4.27 -0.54	99.41 3.08 0.00	95.90 2.70 0.00
CRESCENT__HYD 24018	122.18 5.82 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.53 4.87 0.00	108.12 4.85 0.00	112.28 5.14 0.00	137.59 5.46 -13.48	261.83 6.73 -105.58	275.72 6.56 -126.53	225.03 6.79 -70.62	215.67 5.88 -82.11	211.13 6.13 -74.56	202.48 5.63 -74.56	229.61 5.29 -109.34	122.21 5.37 -0.07	122.63 5.51 0.00	154.05 6.42 -19.09	158.36 7.25 -5.98	133.51 6.47 -0.07	126.03 6.00 0.00	118.67 5.76 0.00	107.69 5.18 -0.83	101.24 4.91 0.00	97.85 4.66 0.00
CRICKET__VALLEY_CC1 323756	122.06 5.70 0.00	116.37 5.43 0.00	114.71 5.15 0.00	108.43 4.77 0.00	107.92 4.65 0.00	112.39 5.25 0.00	135.12 6.05 -10.42	170.07 7.32 -13.23	165.75 7.27 -15.86	164.29 7.82 -8.85	143.98 6.00 -10.29	146.17 6.39 -9.35	137.51 5.87 -9.35	134.32 5.63 -13.70	122.84 6.07 -0.01	122.98 5.85 0.00	137.66 6.55 -2.57	153.18 7.25 -0.81	133.45 6.47 -0.01	125.91 5.88 0.00	119.24 6.32 0.00	108.01 5.69 -0.65	100.95 4.62 0.00	97.39 4.20 0.00
CRICKET__VALLEY_CC2 323757	122.06 5.70 0.00	116.37 5.43 0.00	114.71 5.15 0.00	108.43 4.77 0.00	107.92 4.65 0.00	112.39 5.25 0.00	135.12 6.05 -10.42	170.07 7.32 -13.23	165.75 7.27 -15.86	164.29 7.82 -8.85	143.98 6.00 -10.29	146.17 6.39 -9.35	137.51 5.87 -9.35	134.32 5.63 -13.70	122.84 6.07 -0.01	122.98 5.85 0.00	137.66 6.55 -2.57	153.18 7.25 -0.81	133.45 6.47 -0.01	125.91 5.88 0.00	119.24 6.32 0.00	108.01 5.69 -0.65	100.95 4.62 0.00	97.39 4.20 0.00
CRICKET__VALLEY_CC3 323758	122.06 5.70 0.00	116.37 5.43 0.00	114.71 5.15 0.00	108.43 4.77 0.00	107.92 4.65 0.00	112.39 5.25 0.00	135.12 6.05 -10.42	170.07 7.32 -13.23	165.75 7.27 -15.86	164.29 7.82 -8.85	143.98 6.00 -10.29	146.17 6.39 -9.35	137.51 5.87 -9.35	134.32 5.63 -13.70	122.84 6.07 -0.01	122.98 5.85 0.00	137.66 6.55 -2.57	153.18 7.25 -0.81	133.45 6.47 -0.01	125.91 5.88 0.00	119.24 6.32 0.00	108.01 5.69 -0.65	100.95 4.62 0.00	97.39 4.20 0.00
CRUCIBLE__METL_DRP 24180	113.92 -2.44 0.00	108.61 -2.33 0.00	107.15 -2.41 0.00	101.27 -2.38 0.00	100.79 -2.48 0.00	104.46 -2.68 0.00	117.01 -2.73 -1.09	146.37 -3.14 0.00	139.77 -2.85 0.00	144.52 -3.10 0.00	125.26 -2.43 0.00	127.96 -2.48 0.00	119.97 -2.32 0.00	112.68 -2.30 0.00	114.43 -2.34 0.00	114.90 -2.23 0.00	126.10 -2.44 0.00	142.94 -2.18 0.00	124.81 -2.16 0.00	117.99 -2.04 0.00	110.89 -2.03 0.00	99.61 -2.14 -0.07	94.21 -2.12 0.00	91.24 -1.96 0.00
DAHOWA__HYDRO 323763	124.62 8.26 0.00	118.37 7.43 0.00	116.90 7.34 0.00	110.60 6.95 0.00	110.29 7.03 0.00	114.64 7.50 0.00	140.41 8.07 -13.68	285.12 10.31 -125.30	302.91 10.13 -150.16	241.76 10.33 -83.80	234.33 9.20 -97.45	228.18 9.26 -88.48	219.46 8.68 -88.48	252.78 8.05 -129.76	125.02 8.17 -0.08	125.44 8.32 0.00	160.88 9.51 -22.84	163.17 10.89 -7.16	136.58 9.53 -0.09	128.91 8.88 0.00	121.16 8.24 0.00	109.74 7.22 -0.85	103.07 6.74 0.00	99.44 6.24 0.00
DANC__LFGE 323619	115.31 -1.05 0.00	109.83 -1.11 0.00	108.36 -1.20 0.00	102.52 -1.14 0.00	102.03 -1.23 0.00	106.17 -0.97 0.00	118.35 -0.95 -0.65	149.21 -0.30 0.00	142.34 -0.28 0.00	147.18 -0.44 0.00	128.07 0.38 0.00	130.31 -0.13 0.00	122.30 0.00 0.00	114.86 -0.11 0.00	116.65 -0.12 0.00	117.01 -0.12 0.00	128.03 -0.51 0.00	144.54 -0.58 0.00	125.95 -1.02 0.00	118.95 -1.08 0.00	112.01 -0.91 0.00	100.70 -1.02 -0.04	95.46 -0.87 0.00	92.26 -0.93 0.00
DANSKAMMER__1 23586	123.23 6.86 0.00	117.59 6.66 0.00	115.80 6.24 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.57 6.43 0.00	136.04 7.48 -9.90	169.89 9.12 -11.26	164.96 8.85 -13.49	164.61 9.46 -7.53	143.97 7.53 -8.76	146.48 8.09 -7.95	137.59 7.34 -7.95	133.65 7.01 -11.66	124.25 7.48 -0.01	124.39 7.26 0.00	139.08 8.35 -2.19	155.23 9.43 -0.69	135.22 8.25 -0.01	127.47 7.44 0.00	120.60 7.68 0.00	109.10 6.81 -0.61	101.72 5.39 0.00	98.04 4.84 0.00
DANSKAMMER__2 23589	123.23 6.86 0.00	117.59 6.66 0.00	115.80 6.24 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.57 6.43 0.00	136.04 7.48 -9.90	169.89 9.12 -11.26	164.96 8.85 -13.49	164.61 9.46 -7.53	143.97 7.53 -8.76	146.48 8.09 -7.95	137.59 7.34 -7.95	133.65 7.01 -11.66	124.25 7.48 -0.01	124.39 7.26 0.00	139.08 8.35 -2.19	155.23 9.43 -0.69	135.22 8.25 -0.01	127.47 7.44 0.00	120.60 7.68 0.00	109.10 6.81 -0.61	101.72 5.39 0.00	98.04 4.84 0.00
DANSKAMMER__3 23590	123.23 6.86 0.00	117.59 6.66 0.00	115.80 6.24 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.57 6.43 0.00	136.04 7.48 -9.90	169.89 9.12 -11.26	164.96 8.85 -13.49	164.61 9.46 -7.53	143.97 7.53 -8.76	146.48 8.09 -7.95	137.59 7.34 -7.95	133.65 7.01 -11.66	124.25 7.48 -0.01	124.39 7.26 0.00	139.08 8.35 -2.19	155.23 9.43 -0.69	135.22 8.25 -0.01	127.47 7.44 0.00	120.60 7.68 0.00	109.10 6.81 -0.61	101.72 5.39 0.00	98.04 4.84 0.00

DANSKAMMER___4 23591	123.23 6.86 0.00	117.59 6.66 0.00	115.80 6.24 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.57 6.43 0.00	136.04 7.48 -9.90	169.89 9.12 -11.26	164.96 8.85 -13.49	164.61 9.46 -7.53	143.97 7.53 -8.76	146.48 8.09 -7.95	137.59 7.34 -7.95	133.65 7.01 -11.66	124.25 7.48 -0.01	124.39 7.26 0.00	139.08 8.35 -2.19	155.23 9.43 -0.69	135.22 8.25 -0.01	127.47 7.44 0.00	120.60 7.68 0.00	109.10 6.81 -0.61	101.72 5.39 0.00	98.04 4.84 0.00
DANSKAMMER___DIESEL 23592	123.23 6.87 0.00	117.59 6.66 0.00	115.80 6.24 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.57 6.43 0.00	136.04 7.48 -9.91	169.83 9.12 -11.20	164.89 8.84 -13.42	164.41 9.30 -7.49	143.93 7.53 -8.71	146.43 8.09 -7.91	137.42 7.22 -7.91	133.48 6.90 -11.60	124.24 7.47 -0.01	124.27 7.14 0.00	138.96 8.23 -2.19	155.09 9.29 -0.69	135.23 8.25 -0.01	127.47 7.44 0.00	120.48 7.57 0.00	109.10 6.81 -0.61	101.72 5.39 0.00	98.04 4.85 0.00
DARBY___SOLAR 323810	123.92 7.56 0.00	117.82 6.88 0.00	116.36 6.80 0.00	110.08 6.43 0.00	109.78 6.51 0.00	114.00 6.86 0.00	139.79 7.48 -13.65	281.96 9.58 -122.87	299.14 9.27 -147.25	239.39 9.59 -82.18	231.54 8.29 -95.56	225.68 8.47 -86.77	217.01 7.94 -86.77	249.59 7.37 -127.25	124.43 7.59 -0.08	124.85 7.73 0.00	159.79 8.86 -22.39	162.14 10.01 -7.02	135.80 8.75 -0.08	128.19 8.17 0.00	120.48 7.57 0.00	109.23 6.71 -0.84	102.58 6.26 0.00	99.07 5.87 0.00
DASHVILLE___HYD 23610	122.18 5.82 0.00	116.59 5.66 0.00	114.93 5.37 0.00	108.63 4.98 0.00	108.12 4.85 0.00	112.60 5.46 0.00	134.56 5.46 -10.45	173.34 6.43 -17.40	169.90 6.42 -20.86	166.05 6.79 -11.64	146.45 5.23 -13.54	148.34 5.61 -12.29	139.60 5.01 -12.29	137.83 4.83 -18.02	122.26 5.49 -0.01	122.98 5.86 0.00	137.79 5.91 -3.34	152.84 6.68 -1.05	133.33 6.35 -0.01	126.03 6.00 0.00	119.13 6.21 0.00	107.31 4.98 -0.65	100.76 4.43 0.00	97.11 3.91 0.00
DELAWARE___LFGE 323621	118.46 2.09 0.00	112.93 2.00 0.00	111.64 2.08 0.00	105.62 1.97 0.00	105.12 1.86 0.00	109.18 2.04 0.00	125.64 2.37 -4.61	169.56 2.99 -17.06	166.21 3.14 -20.46	162.29 3.25 -11.42	143.64 2.68 -13.28	145.23 2.74 -12.05	136.92 2.57 -12.05	135.07 2.41 -17.68	119.46 2.69 -0.01	119.70 2.58 0.00	134.88 3.08 -3.26	149.62 3.48 -1.02	130.15 3.17 -0.01	122.79 2.76 0.00	115.74 2.82 0.00	104.20 2.24 -0.29	97.87 1.54 0.00	94.69 1.49 0.00
DERFIELD_115KV_TB7 355931	116.83 0.47 0.00	111.38 0.44 0.00	110.00 0.44 0.00	104.07 0.41 0.00	103.68 0.41 0.00	107.57 0.43 0.00	119.13 0.47 0.00	150.11 0.60 0.00	143.19 0.57 0.00	148.36 0.74 0.00	128.19 0.51 0.00	130.96 0.52 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.35 0.58 0.00	117.59 0.47 0.00	129.05 0.51 0.00	145.84 0.73 0.00	127.47 0.51 0.00	120.51 0.48 0.00	113.37 0.45 0.00	102.08 0.41 0.00	96.71 0.39 0.00	93.57 0.37 0.00
DOGLEVILLE___HYD 23807	123.69 7.33 0.00	117.81 6.88 0.00	116.46 6.90 0.00	110.18 6.53 0.00	109.77 6.51 0.00	114.00 6.86 0.00	126.25 7.59 0.00	159.08 9.57 0.00	151.75 9.13 0.00	156.77 9.15 0.00	135.47 7.79 0.00	138.39 7.96 0.00	129.88 7.58 0.00	122.11 7.13 0.00	124.00 7.24 0.00	124.04 6.91 0.00	135.99 7.46 0.00	153.68 8.56 0.00	134.33 7.36 0.00	126.99 6.96 0.00	119.47 6.55 0.00	107.47 5.80 0.00	102.01 5.68 0.00	98.69 5.50 0.00
DUNKIRK___115KV_TB_200 55889	103.10 -13.27 0.00	98.73 -12.20 0.00	97.84 -11.72 0.00	92.98 -10.68 0.00	92.32 -10.95 0.00	94.60 -12.54 0.00	93.87 -15.19 9.60	115.27 -19.59 14.65	111.47 -15.69 15.46	109.34 -17.27 21.01	114.01 -13.53 0.14	112.73 -13.96 3.75	109.08 -12.96 0.26	98.99 -12.30 3.69	92.73 -12.61 11.42	102.15 -12.42 2.57	104.67 -13.37 10.50	130.43 -14.66 0.03	114.59 -12.32 0.06	109.19 -10.80 0.03	100.32 -10.84 1.76	90.85 -10.78 0.05	85.73 -10.60 0.00	85.18 -8.01 0.00
DUNKIRK___1 23563	103.10 -13.27 0.00	98.73 -12.20 0.00	97.84 -11.72 0.00	92.98 -10.68 0.00	92.32 -10.95 0.00	94.60 -12.54 0.00	93.87 -15.19 9.60	115.27 -19.59 14.65	111.47 -15.69 15.46	109.34 -17.27 21.01	114.01 -13.53 0.14	112.73 -13.96 3.75	109.08 -12.96 0.26	98.99 -12.30 3.69	92.73 -12.61 11.42	102.15 -12.42 2.57	104.67 -13.37 10.50	130.43 -14.66 0.03	114.59 -12.32 0.06	109.19 -10.80 0.03	100.32 -10.84 1.76	90.85 -10.78 0.05	85.73 -10.60 0.00	85.18 -8.01 0.00
DUNKIRK___2 23564	103.10 -13.27 0.00	98.73 -12.20 0.00	97.84 -11.72 0.00	92.98 -10.68 0.00	92.32 -10.95 0.00	94.60 -12.54 0.00	93.87 -15.19 9.60	115.27 -19.59 14.65	111.47 -15.69 15.46	109.34 -17.27 21.01	114.01 -13.53 0.14	112.73 -13.96 3.75	109.08 -12.96 0.26	98.99 -12.30 3.69	92.73 -12.61 11.42	102.15 -12.42 2.57	104.67 -13.37 10.50	130.43 -14.66 0.03	114.59 -12.32 0.06	109.19 -10.80 0.03	100.32 -10.84 1.76	90.85 -10.78 0.05	85.73 -10.60 0.00	85.18 -8.01 0.00
DUNKIRK___3 23565	102.98 -13.38 0.00	98.51 -12.42 0.00	97.62 -11.94 0.00	92.77 -10.88 0.00	92.22 -11.05 0.00	94.28 -12.86 0.00	92.78 -15.42 10.45	113.71 -20.03 15.77	110.68 -16.26 15.68	108.60 -17.71 21.31	113.63 -13.92 0.14	112.29 -14.35 3.80	108.58 -13.45 0.26	98.48 -12.76 3.74	92.22 -12.96 11.58	101.76 -12.77 2.60	104.14 -13.75 10.65	129.70 -15.38 0.03	113.96 -12.95 0.06	108.59 -11.40 0.03	99.84 -11.29 1.78	90.44 -11.18 0.05	85.44 -10.88 0.00	84.81 -8.39 0.00
DUNKIRK___4 23566	102.98 -13.38 0.00	98.51 -12.42 0.00	97.62 -11.94 0.00	92.77 -10.88 0.00	92.22 -11.05 0.00	94.28 -12.86 0.00	92.78 -15.42 10.45	113.71 -20.03 15.77	110.68 -16.26 15.68	108.60 -17.71 21.31	113.63 -13.92 0.14	112.29 -14.35 3.80	108.58 -13.45 0.26	98.48 -12.76 3.74	92.22 -12.96 11.58	101.76 -12.77 2.60	104.14 -13.75 10.65	129.70 -15.38 0.03	113.96 -12.95 0.06	108.59 -11.40 0.03	99.84 -11.29 1.78	90.44 -11.18 0.05	85.44 -10.88 0.00	84.81 -8.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	123.11 6.75 0.00	117.37 6.43 0.00	115.70 6.14 0.00	109.36 5.70 0.00	108.84 5.58 0.00	113.57 6.43 0.00	136.01 7.48 -9.88	169.70 9.42 -10.77	164.80 9.27 -12.91	164.86 10.04 -7.20	143.85 7.79 -8.38	146.26 8.22 -7.61	137.36 7.46 -7.61	133.26 7.13 -11.15	124.48 7.71 -0.01	124.51 7.38 0.00	138.88 8.23 -2.11	154.92 9.14 -0.66	135.48 8.51 -0.01	127.71 7.68 0.00	120.71 7.79 0.00	109.40 7.12 -0.61	101.91 5.59 0.00	98.14 4.94 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	122.18 5.82 0.00	116.59 5.66 0.00	114.82 5.26 0.00	108.63 4.98 0.00	108.02 4.75 0.00	112.60 5.46 0.00	134.68 6.41 -9.62	168.15 7.77 -10.87	163.06 7.42 -13.03	162.86 7.97 -7.27	142.39 6.26 -8.45	144.77 6.65 -7.68	135.97 5.99 -7.68	131.99 5.75 -11.26	123.08 6.31 -0.01	123.10 5.97 0.00	137.73 7.07 -2.13	153.77 7.98 -0.67	134.08 7.11 -0.01	126.39 6.36 0.00	119.47 6.55 0.00	108.16 5.90 -0.59	100.85 4.53 0.00	97.30 4.10 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.43 7.29 -0.01	135.77 7.24 -9.88	169.55 9.27 -10.77	164.94 9.41 -12.91	165.31 10.48 -7.20	143.72 7.66 -8.38	146.13 8.09 -7.61	137.24 7.34 -7.61	133.26 7.13 -11.15	124.48 7.71 -0.01	124.39 7.26 0.00	138.48 8.23 -1.72	154.04 8.85 -0.07	135.35 8.38 -0.01	127.59 7.56 0.00	120.71 7.79 0.00	109.51 7.22 -0.61	101.82 5.49 0.00	98.14 4.94 0.00

E179THST_13_KV_LOAD 356214	124.63 8.26 -0.01	118.82 7.88 -0.01	117.13 7.56 -0.01	110.71 7.05 -0.01	110.09 6.82 -0.01	114.86 7.71 -0.01	136.25 7.71 -9.88	170.15 9.87 -10.77	165.51 9.98 -12.91	166.04 11.22 -7.20	144.36 8.30 -8.38	146.78 8.74 -7.61	137.97 8.07 -7.61	133.84 7.70 -11.15	125.06 8.29 -0.01	125.09 7.96 0.00	139.13 8.87 -1.72	154.77 9.58 -0.07	135.99 9.01 -0.01	128.19 8.16 0.00	121.27 8.36 0.00	110.01 7.73 -0.61	102.30 5.97 0.00	98.60 5.41 0.00
EAST HAMPTON___GT 23717	126.60 10.24 0.00	121.14 10.20 -0.01	118.76 9.20 0.00	112.57 8.92 0.00	111.11 7.84 0.00	117.33 10.18 -0.01	138.50 9.97 -9.88	170.03 9.71 -10.81	162.00 6.42 -12.96	164.59 9.74 -7.23	145.29 9.20 -8.41	147.06 8.99 -7.63	138.13 8.19 -7.63	134.46 8.28 -11.20	127.29 10.51 -0.02	152.45 10.42 -24.90	159.88 11.31 -20.03	176.14 12.91 -18.11	198.92 11.55 -60.41	158.58 10.44 -28.12	158.67 10.50 -35.24	122.62 9.46 -11.49	104.88 8.09 -0.46	101.69 8.48 -0.02
EAST RIVER___6 23660	123.11 6.75 0.00	117.37 6.43 0.00	115.58 6.02 0.00	109.25 5.59 0.00	108.63 5.37 0.00	113.46 6.32 0.00	136.23 7.71 -9.87	170.34 10.02 -10.81	165.70 10.13 -12.95	166.22 11.37 -7.23	144.38 8.29 -8.41	146.81 8.74 -7.63	138.00 8.07 -7.63	133.76 7.59 -11.19	124.94 8.17 -0.01	124.97 7.85 0.00	139.40 8.74 -2.11	155.51 9.72 -0.66	135.61 8.64 -0.01	127.95 7.92 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	101.91 5.58 0.00	97.95 4.75 0.00
EAST RIVER___7 23524	123.11 6.75 0.00	117.37 6.43 0.00	115.58 6.02 0.00	109.25 5.59 0.00	108.63 5.37 0.00	113.46 6.32 0.00	136.23 7.71 -9.87	170.34 10.02 -10.81	165.70 10.13 -12.95	166.22 11.37 -7.23	144.38 8.29 -8.41	146.81 8.74 -7.63	138.00 8.07 -7.63	133.76 7.59 -11.19	124.94 8.17 -0.01	124.97 7.85 0.00	139.40 8.74 -2.11	155.51 9.72 -0.66	135.61 8.64 -0.01	127.95 7.92 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	101.91 5.58 0.00	97.95 4.75 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	122.88 6.52 0.00	117.15 6.21 0.00	115.48 5.92 0.00	109.15 5.49 0.00	108.64 5.37 0.00	113.25 6.11 0.00	135.75 7.24 -9.86	169.23 8.97 -10.75	164.35 8.84 -12.88	164.41 9.60 -7.19	143.45 7.41 -8.36	145.86 7.83 -7.59	136.98 7.09 -7.59	132.90 6.78 -11.13	124.24 7.47 -0.01	124.15 7.03 0.00	138.62 7.97 -2.11	154.63 8.85 -0.66	135.10 8.13 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.10 6.81 -0.61	101.62 5.30 0.00	97.86 4.66 0.00
EAST_HAMPTON___DIESEL 23722	126.37 10.01 0.00	120.93 9.99 -0.01	118.55 8.99 0.00	112.25 8.60 0.00	110.91 7.64 0.00	117.11 9.73 -0.01	138.26 9.73 -9.88	169.75 9.73 -10.81	161.57 5.99 -12.96	164.16 9.31 -7.23	144.89 8.80 -8.41	146.68 8.61 -7.63	137.77 7.83 -7.63	134.10 7.93 -11.20	126.93 10.15 -0.02	152.21 10.18 -24.90	159.62 11.06 -20.03	175.71 12.48 -18.11	198.55 11.18 -60.41	158.34 10.20 -28.12	158.33 10.17 -35.24	122.32 9.15 -11.49	104.58 7.80 -0.46	101.50 8.29 -0.02
EAST_POINT___SOLAR 323840	122.64 6.28 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.84 5.18 0.00	108.63 5.37 0.00	113.14 6.00 0.00	140.80 7.00 -15.15	307.27 14.21 -143.55	327.49 12.84 -172.03	255.15 11.52 -96.01	249.29 9.97 -111.64	241.59 9.79 -101.37	232.84 9.18 -101.37	272.49 8.85 -148.65	126.44 9.58 -0.10	123.56 6.44 0.00	159.23 8.10 -22.59	161.93 9.72 -7.08	135.43 8.38 -0.09	127.83 7.80 0.00	119.58 6.66 0.00	108.10 5.49 -0.94	101.33 5.01 0.00	97.49 4.29 0.00
EAST_PULASKI___ESR 323781	113.23 -3.14 0.00	107.94 -2.99 0.00	106.49 -3.07 0.00	100.75 -2.90 0.00	100.38 -2.89 0.00	104.14 -3.00 0.00	116.22 -3.20 -0.77	146.08 -3.43 0.00	139.35 -3.27 0.00	144.08 -3.54 0.00	125.25 -2.43 0.00	127.69 -2.75 0.00	119.72 -2.57 0.00	112.56 -2.42 0.00	114.19 -2.57 0.00	114.55 -2.58 0.00	125.59 -2.95 0.00	141.93 -3.19 0.00	123.92 -3.05 0.00	117.03 -3.00 0.00	110.21 -2.71 0.00	99.18 -2.54 -0.05	94.21 -2.12 0.00	91.15 -2.05 0.00
EAST_RIVER___1 323558	123.23 6.86 0.00	117.59 6.66 0.00	115.80 6.24 0.00	109.46 5.80 0.00	108.94 5.68 0.00	113.68 6.54 0.00	136.36 7.83 -9.87	170.34 10.02 -10.81	165.70 10.13 -12.95	166.06 11.21 -7.23	144.27 8.18 -8.41	146.68 8.61 -7.63	137.76 7.83 -7.63	133.64 7.47 -11.19	124.71 7.94 -0.01	124.85 7.73 0.00	139.27 8.61 -2.11	155.36 9.58 -0.66	135.61 8.64 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.13 4.94 0.00
EAST_RIVER___2 323559	123.11 6.75 0.00	117.37 6.43 0.00	115.58 6.02 0.00	109.25 5.59 0.00	108.63 5.37 0.00	113.46 6.32 0.00	136.23 7.71 -9.87	170.34 10.02 -10.81	165.70 10.13 -12.95	166.22 11.37 -7.23	144.38 8.29 -8.41	146.81 8.74 -7.63	138.00 8.07 -7.63	133.76 7.59 -11.19	124.94 8.17 -0.01	124.97 7.85 0.00	139.40 8.74 -2.11	155.51 9.72 -0.66	135.61 8.64 -0.01	127.95 7.92 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	101.91 5.58 0.00	97.95 4.75 0.00
EAST___DELAWARE_HYD 23607	122.18 5.82 0.00	116.59 5.65 0.00	114.82 5.26 0.00	108.73 5.08 0.00	108.12 4.85 0.00	112.71 5.57 0.00	134.44 6.64 -9.15	169.02 7.92 -11.59	164.06 7.55 -13.89	163.19 7.82 -7.75	142.95 6.25 -9.01	145.14 6.52 -8.18	136.35 5.87 -8.18	132.50 5.52 -12.00	122.84 6.07 -0.01	123.21 6.09 0.00	138.12 7.32 -2.26	154.39 8.56 -0.71	134.21 7.23 -0.01	126.63 6.60 0.00	119.69 6.77 0.00	108.14 5.89 -0.57	100.76 4.43 0.00	97.20 4.00 0.00
EIGHT_POINT___WT_PWR 323820	105.08 -11.29 0.00	100.73 -10.20 0.00	99.81 -9.75 0.00	94.64 -9.02 0.00	94.08 -9.19 0.00	96.43 -10.71 0.00	158.10 -13.05 -52.49	199.71 -16.29 -66.49	198.49 -16.69 -72.55	227.60 -18.60 -98.58	113.25 -15.07 -0.64	132.36 -15.66 -17.58	109.19 -14.31 -1.20	118.94 -13.34 -17.29	156.81 -13.54 -53.59	116.16 -13.00 -12.04	164.76 -13.63 -49.85	130.36 -15.10 -0.33	115.04 -12.19 -0.26	109.02 -11.16 -0.15	109.76 -11.40 -8.25	91.20 -11.39 -0.91	84.86 -11.46 0.00	83.50 -9.69 0.00
ELBRIDGE_115KV_TB2 80188	113.10 -3.26 0.00	107.83 -3.11 0.00	106.49 -3.07 0.00	100.65 -3.01 0.00	100.17 -3.10 0.00	103.82 -3.32 0.00	116.36 -3.44 -1.15	145.48 -4.04 0.00	138.77 -3.85 0.00	143.49 -4.13 0.00	124.36 -3.32 0.00	127.05 -3.39 0.00	119.12 -3.18 0.00	111.88 -3.10 0.00	113.61 -3.15 0.00	113.96 -3.16 0.00	125.32 -3.21 0.00	141.93 -3.19 0.00	123.92 -3.05 0.00	117.27 -2.76 0.00	110.10 -2.82 0.00	99.00 -2.75 -0.07	93.53 -2.79 0.00	90.68 -2.52 0.00
ELEC_TRO_TEK 24086	124.86 8.49 0.00	119.48 8.54 0.00	117.45 7.89 0.00	111.12 7.46 0.00	110.08 6.82 0.00	115.50 8.36 0.00	136.84 8.31 -9.88	170.00 9.72 -10.77	164.80 9.27 -12.91	164.57 9.74 -7.21	144.74 8.68 -8.38	147.17 9.13 -7.61	138.22 8.32 -7.61	134.41 8.28 -11.16	126.23 9.46 -0.01	126.14 9.02 0.00	140.81 10.15 -2.11	157.10 11.32 -0.66	137.26 10.28 -0.01	129.51 9.48 0.00	125.52 9.15 -3.45	121.60 8.44 -11.49	103.82 7.03 -0.46	99.83 6.62 -0.02
ELLENBURG_WT_PWR 323604	115.90 -0.46 0.00	110.16 -0.77 0.00	108.68 -0.88 0.00	103.34 -0.31 0.00	103.27 0.00 0.00	107.14 0.00 0.00	118.89 0.24 0.00	149.96 0.45 0.00	143.05 0.43 0.00	148.07 0.44 0.00	128.45 0.77 0.00	131.09 0.66 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.60 0.47 0.00	128.80 0.26 0.00	144.83 -0.29 0.00	126.59 -0.38 0.00	120.03 0.00 0.00	112.81 -0.11 0.00	101.88 0.20 0.00	97.09 0.77 0.00	93.66 0.47 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	101.70 -14.66 0.00	97.40 -13.53 0.00	96.52 -13.04 0.00	91.63 -12.02 0.00	91.08 -12.19 0.00	92.68 -14.46 0.00	87.94 -17.44 13.27	108.12 -22.13 19.27	105.56 -19.82 17.23	102.80 -21.41 23.42	110.42 -17.11 0.15	108.91 -17.35 4.18	105.62 -16.39 0.29	95.35 -15.52 4.11	88.15 -15.88 12.73	98.57 -15.69 2.86	99.61 -17.22 11.70	126.36 -18.72 0.04	109.89 -17.01 0.06	104.99 -15.00 0.04	96.39 -14.57 1.96	88.08 -13.52 0.08	84.09 -12.23 0.00	83.50 -9.69 0.00
EMPIRE_CC_1 323656	120.67 4.31 0.00	115.04 4.11 0.00	113.62 4.06 0.00	107.07 3.42 0.00	106.67 3.40 0.00	110.67 3.53 0.00	135.47 3.91 -12.91	185.29 4.34 -31.44	184.58 4.27 -37.68	173.23 4.58 -21.03	155.96 3.83 -24.45	156.81 4.17 -22.20	148.41 3.91 -22.20	151.22 3.68 -32.56	120.52 3.74 -0.02	120.87 3.75 0.00	138.59 4.24 -5.82	151.59 4.64 -1.82	131.31 4.32 -0.02	123.98 3.96 0.00	116.87 3.95 0.00	106.44 3.96 -0.80	100.47 4.14 0.00	97.39 4.20 0.00
EMPIRE_CC_2 323658	120.67 4.31 0.00	115.04 4.11 0.00	113.62 4.06 0.00	107.07 3.42 0.00	106.67 3.40 0.00	110.67 3.53 0.00	135.47 3.91 -12.91	185.29 4.34 -31.44	184.58 4.27 -37.68	173.23 4.58 -21.03	155.96 3.83 -24.45	156.81 4.17 -22.20	148.41 3.91 -22.20	151.22 3.68 -32.56	120.52 3.74 -0.02	120.87 3.75 0.00	138.59 4.24 -5.82	151.59 4.64 -1.82	131.31 4.32 -0.02	123.98 3.96 0.00	116.87 3.95 0.00	106.44 3.96 -0.80	100.47 4.14 0.00	97.39 4.20 0.00
ENORWICH_115KV_TB1 80156	126.02 9.66 0.00	120.48 9.54 0.00	118.87 9.31 0.00	112.78 9.12 0.00	112.46 9.19 0.00	117.43 10.29 0.00	139.43 12.34 -8.44	177.60 16.89 -11.19	169.68 15.55 -11.52	174.85 14.47 -12.76	143.37 13.28 -2.41	147.13 12.65 -4.04	137.03 12.47 -2.26	131.94 11.96 -5.00	135.45 12.84 -5.85	131.79 13.35 -1.31	149.66 15.17 -5.95	164.47 19.16 -0.20	142.74 15.74 -0.03	134.21 14.16 -0.02	127.14 13.32 -0.90	112.37 10.47 -0.23	104.71 8.38 0.00	101.21 8.01 0.00
ERIE_ST__34_KV_TB1-2 80199	102.98 -13.38 0.00	98.51 -12.42 0.00	97.62 -11.94 0.00	92.77 -10.88 0.00	92.22 -11.05 0.00	94.18 -12.96 0.00	92.19 -16.37 10.09	113.70 -20.63 15.18	112.95 -14.83 14.83	111.38 -16.09 20.15	115.16 -12.39 0.13	114.06 -12.78 3.60	110.19 -11.86 0.25	100.06 -11.38 3.54	94.25 -11.56 10.96	103.18 -11.48 2.46	105.87 -12.60 10.07	128.98 -16.11 0.03	114.73 -12.19 0.05	109.44 -10.56 0.03	100.73 -10.50 1.68	90.95 -10.68 0.05	85.25 -11.08 0.00	84.72 -8.48 0.00
ERIE_WT_PWR 323693	102.05 -14.32 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.42 -13.71 0.00	89.76 -17.21 11.69	111.03 -21.23 17.26	108.38 -17.97 16.27	105.59 -19.93 22.10	112.08 -15.45 0.14	110.31 -16.18 3.94	107.10 -14.92 0.27	96.95 -14.83 3.88	89.92 -14.53 12.01	99.90 -15.94 2.70	101.55 -17.71 11.04	127.38 -17.71 0.03	112.05 -14.85 0.06	106.43 -13.56 0.03	97.63 -13.44 1.85	88.90 -12.71 0.06	84.57 -11.76 0.00	83.88 -9.32 0.00
ESPRGFLD_115KV_TB1 80157	117.87 1.51 0.00	112.04 1.11 0.00	110.66 1.10 0.00	104.79 1.14 0.00	104.51 1.24 0.00	108.75 1.61 0.00	121.22 2.25 -0.31	249.50 15.55 -84.44	258.36 14.55 -101.19	217.53 13.43 -56.48	205.23 11.87 -65.67	201.80 11.74 -59.63	193.06 11.13 -59.63	213.12 10.69 -87.44	128.38 11.56 -0.06	119.35 2.23 0.00	147.54 2.96 -16.05	154.07 3.92 -5.03	130.20 3.17 -0.06	122.79 2.76 0.00	115.29 2.37 0.00	103.22 1.53 -0.02	97.39 1.06 0.00	93.85 0.65 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	116.71 0.35 0.00	111.27 0.33 0.00	109.89 0.33 0.00	103.86 0.21 0.00	103.37 0.10 0.00	107.14 0.00 0.00	127.57 0.47 -8.44	161.90 1.20 -11.19	155.28 1.14 -11.52	161.12 0.74 -12.76	130.99 0.89 -2.41	135.26 0.78 -4.04	125.29 0.73 -2.26	120.67 0.69 -5.00	123.43 0.82 -5.85	119.38 0.94 -1.31	135.90 1.41 -5.95	147.49 2.18 -0.20	128.90 1.90 -0.03	121.85 1.80 -0.02	115.29 1.47 -0.90	102.61 0.71 -0.23	96.33 0.00 0.00	93.57 0.37 0.00
ETNA____115KV_TB2 80207	116.71 0.35 0.00	111.27 0.33 0.00	109.89 0.33 0.00	103.86 0.21 0.00	103.37 0.10 0.00	107.14 0.00 0.00	127.57 0.47 -8.44	161.90 1.20 -11.19	155.28 1.14 -11.52	161.12 0.74 -12.76	130.99 0.89 -2.41	135.26 0.78 -4.04	125.29 0.73 -2.26	120.67 0.69 -5.00	123.43 0.82 -5.85	119.38 0.94 -1.31	135.90 1.41 -5.95	147.49 2.18 -0.20	128.90 1.90 -0.03	121.85 1.80 -0.02	115.29 1.47 -0.90	102.61 0.71 -0.23	96.33 0.00 0.00	93.57 0.37 0.00
EUCLID__115KV_TB2 356179	112.52 -3.84 0.00	107.27 -3.66 0.00	105.94 -3.62 0.00	100.13 -3.52 0.00	99.76 -3.51 0.00	103.28 -3.86 0.00	115.51 -4.03 -0.90	144.58 -4.93 0.00	137.91 -4.71 0.00	142.60 -5.02 0.00	123.60 -4.09 0.00	126.26 -4.17 0.00	118.38 -3.91 0.00	111.30 -3.68 0.00	113.03 -3.74 0.00	113.38 -3.75 0.00	124.42 -4.11 0.00	141.06 -4.06 0.00	123.03 -3.94 0.00	116.43 -3.60 0.00	109.42 -3.50 0.00	98.37 -3.36 -0.06	93.15 -3.18 0.00	90.31 -2.89 0.00
E_CANADA_CAP_HY 24051	119.27 2.91 0.00	113.15 2.22 0.00	111.75 2.19 0.00	105.83 2.18 0.00	105.74 2.47 0.00	110.03 2.89 0.00	137.97 3.56 -15.76	304.42 11.36 -143.55	324.92 10.27 -172.03	252.64 9.01 -96.01	247.24 7.92 -111.64	239.63 7.83 -101.37	231.00 7.34 -101.37	270.76 7.13 -148.65	124.68 7.82 -0.10	120.17 3.04 0.00	153.45 4.11 -20.80	156.72 5.08 -6.52	131.36 4.32 -0.08	123.87 3.84 0.00	116.08 3.16 0.00	104.99 2.34 -0.98	98.63 2.31 0.00	94.88 1.68 0.00
E_CANADA_MHWK_HY 24050	123.70 7.34 0.00	117.82 6.88 0.00	116.47 6.91 0.00	110.19 6.53 0.00	109.78 6.51 0.00	114.00 6.86 0.00	126.25 7.60 0.00	159.09 9.58 0.00	151.76 9.14 0.00	156.78 9.16 0.00	135.47 7.79 0.00	138.26 7.83 0.00	129.76 7.46 0.00	122.11 7.13 0.00	123.89 7.12 0.00	124.03 6.91 0.00	135.86 7.32 0.00	153.53 8.41 0.00	134.33 7.36 0.00	126.99 6.96 0.00	119.47 6.55 0.00	107.47 5.79 0.00	102.01 5.68 0.00	98.69 5.50 0.00
E_FISHKILL__LBMP 23776	122.30 5.93 0.00	116.59 5.66 0.00	114.93 5.37 0.00	108.63 4.98 0.00	108.12 4.85 0.00	112.71 5.57 0.00	135.14 6.41 -10.08	168.39 7.92 -10.95	163.59 7.84 -13.13	163.36 8.41 -7.33	142.71 6.51 -8.52	145.09 6.91 -7.74	136.27 6.24 -7.74	132.30 5.98 -11.35	123.31 6.54 -0.01	123.33 6.21 0.00	137.63 6.94 -2.15	153.48 7.69 -0.67	134.08 7.11 -0.01	126.51 6.48 0.00	119.58 6.66 0.00	108.40 6.10 -0.62	101.14 4.82 0.00	97.48 4.29 0.00
FALCON__SEABRD_CC1 323796	116.25 -0.12 0.00	110.16 -0.77 0.00	108.68 -0.88 0.00	103.86 0.21 0.00	103.89 0.62 0.00	107.25 0.11 0.00	119.01 0.36 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.36 0.74 0.00	128.70 1.02 0.00	131.22 0.79 0.00	122.91 0.61 0.00	115.67 0.69 0.00	117.35 0.59 0.00	117.71 0.59 0.00	128.92 0.39 0.00	145.12 0.00 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	112.92 0.00 0.00	102.59 0.91 0.00	98.25 1.93 0.00	94.78 1.58 0.00
FALCON__SEABRD_CC2 323797	116.25 -0.12 0.00	110.16 -0.77 0.00	108.68 -0.88 0.00	103.86 0.21 0.00	103.89 0.62 0.00	107.25 0.11 0.00	119.01 0.36 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.36 0.74 0.00	128.70 1.02 0.00	131.22 0.79 0.00	122.91 0.61 0.00	115.67 0.69 0.00	117.35 0.59 0.00	117.71 0.59 0.00	128.92 0.39 0.00	145.12 0.00 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	112.92 0.00 0.00	102.59 0.91 0.00	98.25 1.93 0.00	94.78 1.58 0.00

FAR ROCKAWAY___4 23548	126.60 10.24 0.00	121.03 10.10 0.00	118.98 9.42 0.00	112.57 8.91 0.00	111.42 8.16 0.00	117.00 9.86 0.00	138.63 10.09 -9.89	172.09 11.81 -10.77	166.80 11.27 -12.91	166.78 11.96 -7.21	146.91 10.85 -8.38	149.26 11.22 -7.61	140.18 10.27 -7.61	136.25 10.12 -11.16	128.22 11.44 -0.01	128.14 11.01 0.00	143.12 12.47 -2.11	159.71 13.93 -0.66	139.67 12.70 -0.01	131.55 11.52 0.00	127.44 11.07 -3.45	123.13 9.96 -11.49	105.26 8.48 -0.46	101.23 8.01 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.78 6.64 0.00	136.36 7.83 -9.88	170.45 10.17 -10.77	165.65 10.13 -12.91	165.90 11.07 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.26 8.61 -2.11	155.21 9.43 -0.66	135.73 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.71 7.42 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	123.46 7.10 0.00	117.70 6.77 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.78 6.64 0.00	136.36 7.83 -9.88	170.45 10.17 -10.77	165.65 10.13 -12.91	165.90 11.07 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.26 8.61 -2.11	155.21 9.43 -0.66	135.73 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.71 7.42 -0.61	102.11 5.78 0.00	98.23 5.03 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.36 7.83 -9.88	170.30 10.02 -10.77	165.51 9.98 -12.91	165.90 11.07 -7.20	144.23 8.17 -8.38	146.52 8.48 -7.61	137.73 7.83 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.74 7.61 0.00	139.26 8.61 -2.11	155.21 9.43 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
FARRAGUT___LBMP 323566	123.23 6.87 0.00	117.48 6.55 0.00	115.80 6.24 0.00	109.46 5.80 0.00	108.84 5.58 0.00	113.68 6.54 0.00	136.24 7.71 -9.87	170.15 9.87 -10.92	165.37 9.84 -12.91	165.75 10.92 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.38 7.24 -11.15	124.59 7.82 -0.01	124.62 7.50 0.00	139.14 8.48 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.61 7.32 -0.61	101.91 5.59 0.00	98.04 4.85 0.00
FENNER___WINDPWR 24204	117.06 0.70 0.00	111.60 0.67 0.00	110.22 0.66 0.00	104.18 0.52 0.00	103.79 0.52 0.00	107.79 0.65 0.00	120.92 0.94 -1.33	149.81 0.30 0.00	143.05 0.43 0.00	147.77 0.15 0.00	128.07 0.38 0.00	130.70 0.26 0.00	122.67 0.37 0.00	115.21 0.23 0.00	117.00 0.23 0.00	117.48 0.35 0.00	128.92 0.39 0.00	146.87 1.75 0.00	128.24 1.27 0.00	121.94 1.91 0.00	114.61 1.70 0.00	102.87 1.12 -0.08	97.09 0.77 0.00	94.03 0.84 0.00
FIBERTEK___ENERGY 23856	113.92 -2.44 0.00	108.61 -2.33 0.00	107.15 -2.41 0.00	101.27 -2.38 0.00	100.79 -2.48 0.00	104.46 -2.68 0.00	117.01 -2.73 -1.09	146.37 -3.14 0.00	139.77 -2.85 0.00	144.52 -3.10 0.00	125.26 -2.43 0.00	127.96 -2.48 0.00	119.97 -2.32 0.00	112.68 -2.30 0.00	114.43 -2.34 0.00	114.90 -2.23 0.00	126.10 -2.44 0.00	142.94 -2.18 0.00	124.81 -2.16 0.00	117.99 -2.04 0.00	110.89 -2.03 0.00	99.61 -2.14 -0.07	94.21 -2.12 0.00	91.24 -1.96 0.00
FITZPATRICK___ 23598	111.01 -5.35 0.00	105.94 -4.99 0.00	104.63 -4.93 0.00	98.89 -4.77 0.00	98.52 -4.75 0.00	102.11 -5.03 0.00	113.75 -5.57 -0.68	142.79 -6.73 0.00	136.06 -6.56 0.00	140.69 -6.94 0.00	121.94 -5.74 0.00	124.44 -6.00 0.00	116.80 -5.50 0.00	109.69 -5.29 0.00	111.39 -5.37 0.00	111.74 -5.39 0.00	122.76 -5.78 0.00	139.03 -6.09 0.00	121.38 -5.58 0.00	114.75 -5.28 0.00	107.84 -5.08 0.00	97.04 -4.68 -0.04	91.99 -4.33 0.00	89.10 -4.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	123.46 7.10 0.00	117.81 6.88 0.00	116.13 6.57 0.00	109.77 6.12 0.00	109.26 5.99 0.00	113.78 6.64 0.00	136.44 7.83 -9.96	170.13 9.42 -11.20	165.32 9.27 -13.42	164.86 9.74 -7.49	144.31 7.92 -8.71	146.70 8.35 -7.91	137.79 7.58 -7.91	133.82 7.24 -11.60	124.59 7.82 -0.01	124.62 7.50 0.00	139.34 8.61 -2.19	155.53 9.72 -0.69	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.41 7.12 -0.62	101.91 5.59 0.00	98.23 5.03 0.00
FORT ORANGE___ 23900	120.67 4.31 0.00	114.82 3.88 0.00	113.39 3.83 0.00	107.18 3.53 0.00	106.78 3.51 0.00	110.89 3.75 0.00	135.75 3.91 -13.19	212.53 4.04 -58.98	217.44 4.14 -70.68	191.65 4.58 -39.45	177.26 3.71 -45.87	176.00 3.91 -41.65	167.61 3.67 -41.65	179.50 3.45 -61.08	120.07 3.26 -0.04	120.76 3.63 0.00	143.36 4.11 -10.71	153.12 4.64 -3.36	131.19 4.18 -0.04	123.98 3.96 0.00	116.64 3.72 0.00	105.84 3.35 -0.82	99.99 3.66 0.00	96.65 3.45 0.00
FORT_DRUM_COGEN 23780	117.87 1.51 0.00	112.16 1.22 0.00	110.55 0.99 0.00	104.69 1.04 0.00	104.30 1.03 0.00	108.64 1.50 0.00	121.03 1.90 -0.48	153.10 3.59 0.00	146.19 3.57 0.00	151.02 3.40 0.00	131.51 3.83 0.00	133.57 3.13 0.00	125.35 3.06 0.00	117.74 2.76 0.00	119.57 2.80 0.00	120.05 2.93 0.00	131.11 2.57 0.00	148.02 2.90 0.00	128.74 1.78 0.00	121.35 1.32 0.00	114.39 1.47 0.00	102.42 0.71 -0.03	97.10 0.77 0.00	93.76 0.56 0.00
FOX_HILLS___ESR 323835	94.55 7.68 29.50	94.51 7.32 23.75	92.19 6.90 24.27	92.15 6.43 17.93	94.46 6.20 15.01	94.37 7.07 19.84	99.49 7.95 27.12	124.75 10.02 34.78	113.48 10.27 39.41	122.26 11.37 36.73	105.06 8.55 31.17	106.05 9.00 33.38	101.64 8.32 28.97	101.61 7.93 21.30	101.65 8.52 23.63	103.85 8.20 21.47	103.86 9.13 33.80	123.59 9.87 31.40	105.66 9.40 30.70	105.40 8.52 23.15	103.96 8.81 17.77	103.93 8.03 5.77	96.02 6.26 6.57	98.63 5.50 0.07
FPL_FAR_ROCK_GT1 24212	126.60 10.24 0.00	121.04 10.09 -0.01	118.98 9.42 0.00	112.57 8.92 0.00	111.42 8.16 0.00	117.00 9.85 -0.01	138.61 10.08 -9.88	172.13 11.81 -10.81	166.99 11.41 -12.96	167.39 12.54 -7.23	147.07 10.98 -8.41	149.29 11.22 -7.63	140.32 10.39 -7.63	136.30 10.12 -11.20	128.11 11.32 -0.02	128.27 11.13 -0.01	143.13 12.46 -2.12	159.86 14.07 -0.67	139.55 12.57 -0.02	131.56 11.52 -0.01	127.55 11.18 -3.45	123.14 9.97 -11.49	105.27 8.48 -0.46	101.13 7.92 -0.02
FPL_FAR_ROCK_GT2 23815	126.60 10.24 0.00	121.04 10.09 -0.01	118.98 9.42 0.00	112.57 8.92 0.00	111.42 8.16 0.00	117.00 9.85 -0.01	138.61 10.08 -9.88	172.13 11.81 -10.81	166.99 11.41 -12.96	167.39 12.54 -7.23	147.07 10.98 -8.41	149.29 11.22 -7.63	140.32 10.39 -7.63	136.30 10.12 -11.20	128.11 11.32 -0.02	128.27 11.13 -0.01	143.13 12.46 -2.12	159.86 14.07 -0.67	139.55 12.57 -0.02	131.56 11.52 -0.01	127.55 11.18 -3.45	123.14 9.97 -11.49	105.27 8.48 -0.46	101.13 7.92 -0.02
FRANKLIN_FALL_HYD 24054	117.99 1.63 0.00	112.27 1.33 0.00	110.66 1.10 0.00	105.11 1.45 0.00	105.12 1.86 0.00	109.18 2.04 0.00	120.91 2.25 0.00	152.65 3.14 0.00	145.62 3.00 0.00	150.72 3.10 0.00	131.13 3.45 0.00	133.70 3.26 0.00	125.23 2.94 0.00	117.62 2.64 0.00	118.98 2.22 0.00	119.35 2.23 0.00	130.72 2.19 0.00	147.30 2.18 0.00	128.62 1.65 0.00	122.07 2.04 0.00	114.50 1.58 0.00	103.30 1.63 0.00	98.45 2.12 0.00	94.97 1.77 0.00



FREEPORT_EQUS_GT1 23764	125.67 9.31 0.00	120.26 9.32 -0.01	118.21 8.65 0.00	111.84 8.19 0.00	110.80 7.53 0.00	116.36 9.22 -0.01	137.67 9.14 -9.88	170.78 10.46 -10.81	165.56 9.98 -12.96	165.78 10.92 -7.23	145.67 9.58 -8.41	147.86 9.79 -7.63	138.98 9.05 -7.63	135.03 8.85 -11.20	127.06 10.28 -0.02	127.21 10.07 -0.01	141.97 11.31 -2.12	158.56 12.77 -0.67	138.41 11.43 -0.02	130.47 10.44 -0.01	126.64 10.27 -3.45	122.51 9.35 -11.49	104.78 7.99 -0.46	100.76 7.55 -0.02
FREEPORT___CT2 23818	125.67 9.31 0.00	120.26 9.32 -0.01	118.21 8.65 0.00	111.84 8.19 0.00	110.80 7.53 0.00	116.36 9.22 -0.01	137.67 9.14 -9.88	170.78 10.46 -10.81	165.56 9.98 -12.96	165.78 10.92 -7.23	145.67 9.58 -8.41	147.86 9.79 -7.63	138.98 9.05 -7.63	135.03 8.85 -11.20	127.06 10.28 -0.02	127.21 10.07 -0.01	141.97 11.31 -2.12	158.56 12.77 -0.67	138.41 11.43 -0.02	130.47 10.44 -0.01	126.64 10.27 -3.45	122.51 9.35 -11.49	104.78 7.99 -0.46	100.76 7.55 -0.02
FRESHKLS_33_KV_LOAD 356253	94.55 7.68 29.50	94.51 7.32 23.75	92.19 6.90 24.27	92.15 6.43 17.93	94.46 6.20 15.01	94.37 7.07 19.84	99.49 7.95 27.12	124.75 10.02 34.78	113.48 10.27 39.41	122.26 11.37 36.73	105.06 8.55 31.17	106.05 9.00 33.38	101.64 8.32 28.97	101.72 8.05 21.30	101.77 8.64 23.63	103.97 8.32 21.47	104.12 9.38 33.80	123.73 10.01 31.40	105.66 9.40 30.70	105.52 8.64 23.15	104.07 8.92 17.77	104.03 8.13 5.77	96.02 6.26 6.57	98.72 5.59 0.07
FULTON COGEN____ 23766	112.41 -3.96 0.00	107.16 -3.77 0.00	105.73 -3.83 0.00	99.92 -3.73 0.00	99.55 -3.72 0.00	103.07 -4.07 0.00	115.23 -4.27 -0.85	144.43 -5.08 0.00	137.77 -4.85 0.00	142.60 -5.02 0.00	123.60 -4.09 0.00	126.26 -4.17 0.00	118.38 -3.91 0.00	111.30 -3.68 0.00	112.91 -3.85 0.00	113.38 -3.75 0.00	124.42 -4.11 0.00	140.91 -4.21 0.00	123.03 -3.94 0.00	116.43 -3.60 0.00	109.31 -3.61 0.00	98.27 -3.46 -0.05	93.15 -3.18 0.00	90.21 -2.98 0.00
FULTON___LFGE 323630	122.18 5.82 0.00	115.93 5.00 0.00	114.49 4.93 0.00	108.43 4.77 0.00	108.22 4.96 0.00	112.71 5.57 0.00	140.07 6.40 -15.01	305.32 12.26 -143.55	325.91 11.26 -172.03	253.81 10.18 -96.01	248.12 8.80 -111.64	240.54 8.74 -101.37	231.86 8.19 -101.37	271.56 7.93 -148.65	125.50 8.64 -0.10	123.21 6.09 0.00	158.97 7.45 -22.98	161.18 8.85 -7.21	134.67 7.62 -0.09	127.11 7.08 0.00	119.01 6.09 0.00	107.69 5.08 -0.93	100.95 4.62 0.00	97.20 4.00 0.00
G.F.CEMENT___DRP 24184	125.79 9.43 0.00	119.37 8.43 0.00	117.89 8.33 0.00	111.64 7.98 0.00	111.32 8.05 0.00	115.71 8.57 0.00	141.74 9.37 -13.71	286.62 12.11 -125.00	304.25 11.84 -149.80	243.48 12.25 -83.60	235.75 10.85 -97.21	229.66 10.96 -88.27	220.71 10.15 -88.27	253.85 9.43 -129.44	126.42 9.57 -0.08	126.85 9.72 0.00	163.32 11.18 -23.60	165.14 12.63 -7.40	137.97 10.92 -0.09	130.35 10.32 0.00	122.40 9.49 0.00	110.76 8.24 -0.85	103.94 7.61 0.00	100.28 7.08 0.00
GARDENVILLE___LBMP 24039	101.82 -14.55 0.00	97.51 -13.42 0.00	96.63 -12.93 0.00	91.84 -11.82 0.00	91.29 -11.98 0.00	93.00 -14.14 0.00	86.66 -17.20 14.79	106.34 -21.83 21.34	104.51 -19.11 19.00	101.14 -20.67 25.81	111.04 -16.47 0.17	109.14 -16.70 4.60	106.21 -15.78 0.31	95.50 -14.95 4.53	87.55 -15.18 14.03	98.86 -15.11 3.15	99.19 -16.45 12.90	126.94 -18.14 0.04	110.77 -16.12 0.07	105.71 -14.28 0.04	96.98 -13.78 2.16	88.57 -13.01 0.09	84.29 -12.04 0.00	83.69 -9.51 0.00
GARDNVLA_35_KV_LD 355827	102.40 -13.96 0.00	98.07 -12.87 0.00	97.18 -12.38 0.00	92.36 -11.30 0.00	91.70 -11.57 0.00	93.53 -13.61 0.00	90.80 -16.73 11.12	111.78 -21.23 16.51	108.89 -17.97 15.76	106.86 -19.34 21.42	112.22 -15.32 0.14	110.96 -15.65 3.82	107.36 -14.68 0.26	97.31 -13.91 3.76	90.87 -14.25 11.64	100.45 -14.06 2.62	102.41 -15.42 10.70	127.96 -17.12 0.03	111.93 -14.98 0.05	106.79 -13.20 0.03	98.26 -12.87 1.79	89.41 -12.20 0.06	84.96 -11.37 0.00	84.25 -8.95 0.00
GELCKHM___115KV_LOAD 80723	113.10 -3.26 0.00	107.83 -3.11 0.00	106.49 -3.07 0.00	100.54 -3.11 0.00	100.17 -3.10 0.00	103.71 -3.43 0.00	116.05 -3.56 -0.96	145.33 -4.19 0.00	138.63 -3.99 0.00	143.34 -4.28 0.00	124.23 -3.45 0.00	126.92 -3.52 0.00	119.00 -3.30 0.00	111.88 -3.10 0.00	113.49 -3.27 0.00	113.96 -3.16 0.00	125.20 -3.34 0.00	141.78 -3.34 0.00	123.79 -3.17 0.00	117.03 -3.00 0.00	109.98 -2.94 0.00	98.89 -2.85 -0.06	93.53 -2.79 0.00	90.68 -2.52 0.00
GENERAL___MILLS 23808	102.17 -14.20 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.32 -13.82 0.00	89.88 -17.09 11.69	110.73 -21.53 17.26	107.96 -18.40 16.27	105.74 -19.78 22.10	111.83 -15.70 0.14	110.45 -16.04 3.94	106.98 -15.04 0.27	96.84 -14.26 3.88	90.15 -14.60 12.01	100.02 -14.41 2.70	101.68 -15.81 11.04	127.38 -17.70 0.03	111.42 -15.49 0.06	106.43 -13.56 0.03	97.86 -13.21 1.85	89.00 -12.61 0.06	84.57 -11.75 0.00	83.97 -9.23 0.00
GE_PLASTICS___DRP 24183	120.09 3.72 0.00	114.37 3.44 0.00	113.07 3.51 0.00	106.87 3.21 0.00	106.36 3.10 0.00	110.46 3.32 0.00	135.37 3.56 -13.16	198.58 3.89 -45.18	200.76 3.99 -54.15	181.98 4.13 -30.22	166.27 3.45 -35.14	166.00 3.65 -31.91	157.63 3.42 -31.91	164.99 3.22 -46.79	119.95 3.15 -0.03	120.41 3.28 0.00	140.66 3.60 -8.53	151.71 3.92 -2.67	130.68 3.68 -0.03	123.39 3.36 0.00	116.19 3.27 0.00	105.54 3.05 -0.82	99.51 3.18 0.00	96.18 2.98 0.00
GILBOA___1 23756	119.51 3.14 0.00	113.93 3.00 0.00	112.84 3.28 0.00	106.66 3.01 0.00	106.15 2.89 0.00	110.03 2.89 0.00	131.96 3.20 -10.10	160.34 4.04 -6.79	154.75 3.99 -8.14	156.45 4.28 -4.54	136.41 3.45 -5.28	138.76 3.52 -4.80	130.40 3.30 -4.80	125.12 3.11 -7.03	119.92 3.15 0.00	120.29 3.16 0.00	133.49 3.59 -1.36	149.47 3.92 -0.43	130.52 3.55 -0.01	123.27 3.24 0.00	116.30 3.38 0.00	105.25 2.95 -0.63	98.83 2.50 0.00	95.62 2.42 0.00
GILBOA___2 23757	119.51 3.14 0.00	113.93 3.00 0.00	112.84 3.28 0.00	106.66 3.01 0.00	106.15 2.89 0.00	110.03 2.89 0.00	131.96 3.20 -10.10	160.34 4.04 -6.79	154.75 3.99 -8.14	156.45 4.28 -4.54	136.41 3.45 -5.28	138.76 3.52 -4.80	130.40 3.30 -4.80	125.12 3.11 -7.03	119.92 3.15 0.00	120.29 3.16 0.00	133.49 3.59 -1.36	149.47 3.92 -0.43	130.52 3.55 -0.01	123.27 3.24 0.00	116.30 3.38 0.00	105.25 2.95 -0.63	98.83 2.50 0.00	95.62 2.42 0.00
GILBOA___3 23758	119.51 3.14 0.00	113.93 3.00 0.00	112.84 3.28 0.00	106.66 3.01 0.00	106.15 2.89 0.00	110.03 2.89 0.00	131.96 3.20 -10.10	160.34 4.04 -6.79	154.75 3.99 -8.14	156.45 4.28 -4.54	136.41 3.45 -5.28	138.76 3.52 -4.80	130.40 3.30 -4.80	125.12 3.11 -7.03	119.92 3.15 0.00	120.29 3.16 0.00	133.49 3.59 -1.36	149.47 3.92 -0.43	130.52 3.55 -0.01	123.27 3.24 0.00	116.30 3.38 0.00	105.25 2.95 -0.63	98.83 2.50 0.00	95.62 2.42 0.00
GILBOA___4 23759	119.51 3.14 0.00	113.93 3.00 0.00	112.84 3.28 0.00	106.66 3.01 0.00	106.15 2.89 0.00	110.03 2.89 0.00	131.96 3.20 -10.10	160.34 4.04 -6.79	154.75 3.99 -8.14	156.45 4.28 -4.54	136.41 3.45 -5.28	138.76 3.52 -4.80	130.40 3.30 -4.80	125.12 3.11 -7.03	119.92 3.15 0.00	120.29 3.16 0.00	133.49 3.59 -1.36	149.47 3.92 -0.43	130.52 3.55 -0.01	123.27 3.24 0.00	116.30 3.38 0.00	105.25 2.95 -0.63	98.83 2.50 0.00	95.62 2.42 0.00

GILBOA____ 23599	119.50 3.14 0.00	113.93 3.00 0.00	112.85 3.29 0.00	106.66 3.01 0.00	106.16 2.89 0.00	110.03 2.89 0.00	132.08 3.32 -10.10	160.43 3.89 -7.03	155.04 3.99 -8.43	156.46 4.13 -4.70	136.47 3.32 -5.47	138.93 3.52 -4.97	130.57 3.30 -4.97	125.37 3.10 -7.28	119.92 3.15 0.00	120.17 3.05 0.00	133.37 3.47 -1.36	149.46 3.92 -0.43	130.65 3.68 -0.01	123.27 3.24 0.00	116.31 3.39 0.00	105.35 3.05 -0.63	98.83 2.50 0.00	95.53 2.33 0.00
GINNA____ 23603	104.38 -11.98 0.00	99.73 -11.20 0.00	98.60 -10.96 0.00	93.19 -10.47 0.00	92.73 -10.53 0.00	95.89 -11.25 0.00	104.55 -13.17 0.93	131.17 -15.55 2.79	124.22 -15.84 2.56	127.17 -16.97 3.48	114.12 -13.54 0.02	115.60 -14.21 0.62	109.17 -13.08 0.04	101.95 -12.42 0.61	101.80 -13.08 1.89	103.82 -12.88 0.42	112.66 -14.14 1.74	131.47 -13.65 0.01	113.75 -13.21 0.01	107.66 -12.36 0.01	100.55 -12.08 0.29	90.73 -10.98 -0.04	86.60 -9.73 0.00	84.34 -8.86 0.00
GLEN PARK____ 23778	118.22 1.86 0.00	112.60 1.67 0.00	110.98 1.42 0.00	105.00 1.34 0.00	104.61 1.34 0.00	109.07 1.93 0.00	121.53 2.37 -0.50	153.85 4.34 0.00	146.76 4.14 0.00	151.61 3.99 0.00	132.02 4.34 0.00	134.08 3.65 0.00	125.85 3.55 0.00	118.09 3.11 0.00	120.03 3.26 0.00	120.64 3.51 0.00	131.87 3.34 0.00	148.89 3.77 0.00	129.50 2.54 0.00	122.19 2.16 0.00	115.06 2.14 0.00	103.03 1.32 -0.03	97.58 1.25 0.00	94.13 0.93 0.00
GLENDALE_27_KV_LOAD 356172	124.40 8.03 -0.01	118.60 7.65 -0.01	116.80 7.23 -0.01	110.40 6.74 -0.01	109.78 6.51 -0.01	114.65 7.50 -0.01	136.84 8.31 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.78 11.96 -7.20	145.00 8.94 -8.38	147.43 9.39 -7.61	138.46 8.56 -7.61	134.41 8.28 -11.15	125.64 8.87 -0.01	125.56 8.43 0.00	137.72 9.51 0.33	152.43 10.30 3.00	136.62 9.65 -0.01	128.79 8.76 0.00	121.84 8.92 0.00	110.52 8.24 -0.61	102.68 6.36 0.00	98.69 5.50 0.00
GLENWOOD_IC_1_G5 23712	124.62 8.26 0.00	119.03 8.10 0.00	117.12 7.56 0.00	110.81 7.15 0.00	109.98 6.71 0.00	115.07 7.93 0.00	136.96 8.42 -9.88	170.45 10.17 -10.77	165.37 9.84 -12.91	165.31 10.48 -7.21	145.12 9.07 -8.38	147.44 9.39 -7.61	138.47 8.56 -7.61	134.53 8.39 -11.16	126.23 9.46 -0.01	126.14 9.02 0.00	140.81 10.15 -2.11	157.10 11.32 -0.66	137.26 10.28 -0.01	129.39 9.36 0.00	125.63 9.26 -3.45	121.60 8.44 -11.49	103.62 6.84 -0.46	99.55 6.34 -0.02
GLENWOOD_IC_2_G1 23688	123.92 7.56 0.00	118.38 7.43 -0.01	116.47 6.91 0.00	110.19 6.53 0.00	109.46 6.20 0.00	114.44 7.29 -0.01	136.48 7.95 -9.88	170.03 9.71 -10.81	164.99 9.41 -12.96	165.33 10.48 -7.23	144.51 8.42 -8.41	146.81 8.74 -7.63	138.00 8.07 -7.63	134.00 7.82 -11.20	125.42 8.64 -0.02	125.45 8.32 -0.01	140.04 9.38 -2.12	156.24 10.45 -0.67	136.38 9.40 -0.02	128.56 8.52 -0.01	124.94 8.58 -3.45	120.99 7.83 -11.49	103.04 6.26 -0.46	98.90 5.69 -0.02
GLENWOOD_IC_3_G1 23689	123.92 7.56 0.00	118.38 7.43 -0.01	116.47 6.91 0.00	110.19 6.53 0.00	109.46 6.20 0.00	114.44 7.29 -0.01	136.48 7.95 -9.88	170.03 9.71 -10.81	164.99 9.41 -12.96	165.33 10.48 -7.23	144.51 8.42 -8.41	146.81 8.74 -7.63	138.00 8.07 -7.63	134.00 7.82 -11.20	125.42 8.64 -0.02	125.45 8.32 -0.01	140.04 9.38 -2.12	156.24 10.45 -0.67	136.38 9.40 -0.02	128.56 8.52 -0.01	124.94 8.58 -3.45	120.99 7.83 -11.49	103.04 6.26 -0.46	98.90 5.69 -0.02
GLENWOOD____4 23550	124.62 8.26 0.00	119.03 8.10 0.00	117.12 7.56 0.00	110.81 7.15 0.00	109.98 6.71 0.00	115.07 7.93 0.00	136.96 8.42 -9.88	170.45 10.17 -10.77	165.37 9.84 -12.91	165.31 10.48 -7.21	145.12 9.07 -8.38	147.44 9.39 -7.61	138.47 8.56 -7.61	134.53 8.39 -11.16	126.23 9.46 -0.01	126.14 9.02 0.00	140.81 10.15 -2.11	157.10 11.32 -0.66	137.26 10.28 -0.01	129.39 9.36 0.00	125.63 9.26 -3.45	121.60 8.44 -11.49	103.62 6.84 -0.46	99.55 6.34 -0.02
GLENWOOD____5 23614	124.62 8.26 0.00	119.03 8.10 0.00	117.12 7.56 0.00	110.81 7.15 0.00	109.98 6.71 0.00	115.07 7.93 0.00	136.96 8.42 -9.88	170.45 10.17 -10.77	165.37 9.84 -12.91	165.31 10.48 -7.21	145.12 9.07 -8.38	147.44 9.39 -7.61	138.47 8.56 -7.61	134.53 8.39 -11.16	126.23 9.46 -0.01	126.14 9.02 0.00	140.81 10.15 -2.11	157.10 11.32 -0.66	137.26 10.28 -0.01	129.39 9.36 0.00	125.63 9.26 -3.45	121.60 8.44 -11.49	103.62 6.84 -0.46	99.55 6.34 -0.02
GLOBAL GREEN_PORT_GT1 23814	127.53 11.17 0.00	122.04 11.09 -0.01	119.63 10.07 0.00	113.30 9.64 0.00	111.83 8.57 0.00	118.19 11.04 -0.01	139.44 10.91 -9.88	171.68 11.36 -10.81	162.14 6.56 -12.96	166.07 11.21 -7.23	146.68 10.59 -8.41	148.37 10.30 -7.63	139.48 9.55 -7.63	135.61 9.43 -11.20	128.45 11.68 -0.02	153.74 11.71 -24.90	161.29 12.73 -20.02	177.59 14.37 -18.10	200.18 12.82 -60.39	159.91 11.77 -28.11	159.90 11.74 -35.24	123.64 10.47 -11.49	105.83 9.05 -0.46	102.44 9.23 -0.02
GLOBE____DSASP 323697	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.84 -13.42 0.00	90.10 -17.04 0.00	90.03 -19.22 9.40	111.01 -24.52 13.98	106.14 -23.82 12.66	105.03 -25.39 17.20	105.61 -21.96 0.11	106.50 -20.87 3.07	101.17 -20.91 0.21	93.45 -18.51 3.02	88.50 -18.92 9.35	96.17 -18.86 2.10	99.25 -20.69 8.60	122.16 -22.93 0.03	104.83 -22.09 0.05	100.20 -19.80 0.03	93.86 -17.62 1.44	84.86 -16.78 0.04	81.97 -14.35 0.00	82.29 -10.90 0.00
GOETHSLN____LBMP 323567	93.03 6.17 29.50	93.06 5.88 23.76	90.87 5.59 24.28	90.90 5.18 17.94	93.21 4.96 15.01	93.18 5.89 19.85	98.53 7.00 27.13	123.84 9.12 34.79	112.35 9.13 39.40	120.94 10.04 36.72	103.67 7.15 31.17	104.63 7.57 33.38	100.18 6.85 28.97	100.24 6.55 21.30	100.26 7.12 23.63	102.46 6.79 21.46	102.33 7.58 33.79	122.00 8.27 31.39	104.02 7.74 30.69	103.84 6.96 23.15	102.39 7.23 17.76	102.50 6.61 5.78	94.76 5.01 6.58	97.31 4.19 0.08
GOLAH____69_KV_TB 1_2 80279	107.05 -9.31 0.00	102.28 -8.65 0.00	101.45 -8.11 0.00	95.98 -7.67 0.00	95.52 -7.74 0.00	98.35 -8.79 0.00	107.08 -10.80 0.78	133.40 -13.46 2.66	126.38 -13.83 2.41	129.29 -15.06 3.27	115.78 -11.87 0.02	117.59 -12.26 0.59	110.76 -11.50 0.04	103.48 -10.92 0.58	103.77 -11.21 1.78	105.71 -11.01 0.40	114.95 -11.95 1.64	134.23 -10.88 0.01	115.66 -11.30 0.00	110.18 -9.84 0.01	102.94 -9.71 0.27	92.88 -8.85 -0.05	88.91 -7.42 0.00	87.23 -5.96 0.00
GOODYEAR_LAKE_HYD 323669	118.57 2.21 0.00	113.04 2.11 0.00	111.64 2.08 0.00	105.73 2.07 0.00	105.23 1.96 0.00	109.39 2.25 0.00	124.75 2.73 -3.37	207.00 20.33 -37.16	206.26 19.11 -44.53	190.63 18.16 -24.85	172.79 16.22 -28.90	172.59 15.91 -26.24	163.82 15.29 -26.24	167.94 14.49 -38.48	132.43 15.65 -0.03	120.17 3.05 0.00	139.21 3.60 -7.07	151.69 4.35 -2.22	130.80 3.81 -0.03	123.27 3.24 0.00	116.08 3.16 0.00	104.22 2.34 -0.21	97.96 1.64 0.00	94.69 1.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	113.57 -2.79 0.00	108.38 -2.55 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.68 -2.58 0.00	104.14 -3.00 0.00	121.40 -3.32 -6.07	154.31 -4.04 -8.83	149.01 -3.14 -9.52	151.99 -3.54 -7.91	129.10 -2.68 -4.11	132.18 -2.74 -4.49	123.36 -2.69 -3.76	118.65 -2.53 -6.20	116.71 -2.45 -2.40	115.09 -2.58 -0.54	129.18 -2.57 -3.21	142.54 -2.90 -0.32	124.82 -2.16 -0.02	118.12 -1.92 -0.01	111.25 -2.03 -0.37	99.58 -2.34 -0.25	93.53 -2.79 0.00	91.24 -1.96 0.00

GOUDEY___7 23579	113.57 -2.79 0.00	108.38 -2.55 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.68 -2.58 0.00	104.14 -3.00 0.00	121.40 -3.32 -6.07	154.31 -4.04 -8.83	149.01 -3.14 -9.52	151.99 -3.54 -7.91	129.10 -2.68 -4.11	132.18 -2.74 -4.49	123.36 -2.69 -3.76	118.65 -2.53 -6.20	116.71 -2.45 -2.40	115.09 -2.58 -0.54	129.18 -2.57 -3.21	142.54 -2.90 -0.32	124.82 -2.16 -0.02	118.12 -1.92 -0.01	111.25 -2.03 -0.37	99.58 -2.34 -0.25	93.53 -2.79 0.00	91.24 -1.96 0.00
GOUDEY___8 23580	113.57 -2.79 0.00	108.38 -2.55 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.68 -2.58 0.00	104.14 -3.00 0.00	121.40 -3.32 -6.07	154.31 -4.04 -8.83	149.01 -3.14 -9.52	151.99 -3.54 -7.91	129.10 -2.68 -4.11	132.18 -2.74 -4.49	123.36 -2.69 -3.76	118.65 -2.53 -6.20	116.71 -2.45 -2.40	115.09 -2.58 -0.54	129.18 -2.57 -3.21	142.54 -2.90 -0.32	124.82 -2.16 -0.02	118.12 -1.92 -0.01	111.25 -2.03 -0.37	99.58 -2.34 -0.25	93.53 -2.79 0.00	91.24 -1.96 0.00
GOWANUS_GT1_1 24077	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	148.94 9.64 -10.76	169.18 10.45 -13.61	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT1_2 24078	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	148.94 9.64 -10.76	169.18 10.45 -13.61	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT1_3 24079	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	148.94 9.64 -10.76	169.18 10.45 -13.61	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT1_4 24080	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	148.94 9.64 -10.76	169.18 10.45 -13.61	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT1_5 24084	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	148.94 9.64 -10.76	169.18 10.45 -1						

GOWANUS_GT2_6 24119	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT2_7 24120	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT2_8 24121	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT3_1 24122	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT3_2 24123	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT3_3 24124	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT3_4 24125	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75					

GOWANUS_GT4_5 24134	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	143.23 9.64 -5.05	160.62 10.45 -5.06	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT4_6 24135	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	143.23 9.64 -5.05	160.62 10.45 -5.06	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT4_7 24136	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	143.23 9.64 -5.05	160.62 10.45 -5.06	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GOWANUS_GT4_8 24137	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	143.23 9.64 -5.05	160.62 10.45 -5.06	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GREATVR_69_KV_BK1 356245	127.88 11.52 0.00	122.58 11.65 0.00	120.19 10.63 0.00	113.81 10.16 0.00	112.56 9.29 0.00	118.50 11.36 0.00	139.69 11.15 -9.88	173.14 12.86 -10.77	167.37 11.84 -12.91	166.93 12.10 -7.21	147.55 11.49 -8.38	149.65 11.61 -7.61	140.54 10.64 -7.61	136.83 10.69 -11.16	129.50 12.73 -0.01	139.75 11.36 -11.26	151.47 12.73 -10.21	167.89 14.22 -8.55	167.36 13.08 -27.32	144.50 11.76 -12.71	142.38 11.63 -17.83	124.55 11.39 -11.49	106.80 10.02 -0.46	102.72 9.51 -0.02
GREENBSH_115KV_TB3 55895	120.67 4.31 0.00	114.93 3.99 0.00	113.50 3.94 0.00	107.28 3.63 0.00	106.78 3.51 0.00	110.89 3.75 0.00	135.92 4.03 -13.23	212.82 4.34 -58.97	217.72 4.42 -70.67	191.79 4.72 -39.44	177.63 4.09 -45.86	176.39 4.30 -41.64	167.86 3.91 -41.64	179.84 3.79 -61.07	120.42 3.62 -0.04	120.76 3.63 0.00	143.76 4.11 -11.11	153.10 4.50 -3.48	131.20 4.19 -0.04	123.87 3.84 0.00	116.64 3.73 0.00	105.95 3.46 -0.82	99.99 3.66 0.00	96.74 3.54 0.00
GREENDGE_115KV_TB5 80291	113.10 -3.26 0.00	108.05 -2.88 0.00	106.71 -2.85 0.00	100.96 -2.70 0.00	100.48 -2.79 0.00	103.60 -3.54 0.00	149.97 -3.68 -35.00	191.65 -4.34 -46.47	183.10 -3.71 -44.18	199.47 -4.87 -56.72	127.15 -3.58 -3.04	138.67 -3.91 -12.14	121.61 -3.79 -3.10	124.54 -3.56 -13.12	142.84 -3.50 -29.58	120.84 -2.93 -6.64	153.82 -2.57 -27.85	142.80 -2.61 -0.29	125.46 -1.65 -0.15	119.03 -1.08 -0.08	115.66 -1.81 -4.55	99.51 -2.75 -0.58	92.67 -3.66 0.00	90.77 -2.42 0.00
GREENIDGE___3 23582	113.10 -3.26 0.00	108.05 -2.88 0.00	106.71 -2.85 0.00	100.96 -2.70 0.00	100.48 -2.79 0.00	103.60 -3.54 0.00	149.97 -3.68 -35.00	191.65 -4.34 -46.47	183.10 -3.71 -44.18	199.47 -4.87 -56.72	127.15 -3.58 -3.04	138.67 -3.91 -12.14	121.61 -3.79 -3.10	124.54 -3.56 -13.12	142.84 -3.50 -29.58	120.84 -2.93 -6.64	153.82 -2.57 -27.85	142.80 -2.61 -0.29	125.46 -1.65 -0.15	119.03 -1.08 -0.08	115.66 -1.81 -4.55	99.51 -2.75 -0.58	92.67 -3.66 0.00	90.77 -2.42 0.00
GREENIDGE___4 23583	113.10 -3.26 0.00	108.05 -2.88 0.00	106.71 -2.85 0.00	100.96 -2.70 0.00	100.48 -2.78 0.00	103.61 -3.53 0.00	149.97 -3.68 -35.00	188.19 -4.34 -43.02	179.10 -3.56 -40.04	197.16 -4.87 -54.41	124.33 -3.71 -0.35	136.10 -4.04 -9.70	119.29 -3.67 -0.66	121.08 -3.45 -9.54	142.72 -3.62 -29.57	120.85 -2.92 -6.64	153.82 -2.57 -27.85	142.65 -2.76 -0.29	125.72 -1.39 -0.15	119.15 -0.96 -0.08	115.66 -1.81 -4.55	99.41 -2.85 -0.58	92.67 -3.66 0.00	90.77 -2.42 0.00
GREENLWN_69_KV_BK 3 55738	125.09 8.73 0.00	120.14 9.21 0.00	118.00 8.44 0.00	111.64 7.98 0.00	110.49 7.23 0.00	116.03 8.89 0.00	136.37 7.83 -9.88	169.25 8.97 -10.77	163.80 8.27 -12.91	163.39 8.56 -7.21	144.23 8.17 -8.38	146.52 8.48 -7.61	137.61 7.70 -7.61	133.95 7.82 -11.16	126.58 9.81 -0.01	123.54 9.49 3.08	138.59 10.15 0.10	154.95 11.32 1.49	129.92 10.41 7.46	126.28 9.72 3.47	122.15 9.71 0.48	122.11 8.95 -11.49	104.59 7.80 -0.46	100.57 7.36 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	143.23 9.64 -5.05	160.62 10.45 -5.06	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00
GRISSOM___SOLAR 323813	122.41 6.05 0.00	116.15 5.22 0.00	114.71 5.15 0.00	108.63 4.98 0.00	108.43 5.16 0.00	112.81 5.67 0.00	140.04 6.52 -14.86	304.57 11.51 -143.55	325.35 10.70 -172.03	253.37 9.74 -96.01	247.61 8.29 -111.64	240.03 8.22 -101.37	231.50 7.83 -101.37	271.10 7.47 -148.65	124.91 8.05 -0.10	123.45 6.32 0.00	159.56 7.58 -23.44	161.32 8.85 -7.35	134.80 7.75 -0.09	127.23 7.20 0.00	119.24 6.32 0.00	107.88 5.28 -0.92	101.24 4.91 0.00	97.49 4.29 0.00
GROVEVILLE___HYD 323602	123.46 7.10 0.00	117.81 6.88 0.00	116.13 6.57 0.00	109.77 6.12 0.00	109.26 5.99 0.00	113.78 6.64 0.00	136.44 7.83 -9.96	170.13 9.42 -11.20	165.32 9.27 -13.42	164.86 9.74 -7.49	144.31 7.92 -8.71	146.70 8.35 -7.91	137.79 7.58 -7.91	133.82 7.24 -11.60	124.59 7.82 -0.01	124.62 7.50 0.00	139.34 8.61 -2.19	155.53 9.72 -0.69	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.41 7.12 -0.62	101.91 5.59 0.00	98.23 5.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	113.92 -2.44 0.00	108.61 -2.33 0.00	107.15 -2.41 0.00	101.27 -2.38 0.00	100.79 -2.48 0.00	104.46 -2.68 0.00	117.01 -2.73 -1.09	146.37 -3.14 0.00	139.77 -2.85 0.00	144.52 -3.10 0.00	125.26 -2.43 0.00	127.96 -2.48 0.00	119.97 -2.32 0.00	112.68 -2.30 0.00	114.43 -2.34 0.00	114.90 -2.23 0.00	126.10 -2.44 0.00	142.94 -2.18 0.00	124.81 -2.16 0.00	117.99 -2.04 0.00	110.89 -2.03 0.00	99.61 -2.14 -0.07	94.21 -2.12 0.00	91.24 -1.96 0.00
HAMLTNNY_34_KV_TB 80303	113.80 -2.56 0.00	108.49 -2.44 0.00	107.15 -2.41 0.00	101.17 -2.49 0.00	100.79 -2.48 0.00	104.35 -2.79 0.00	116.96 -2.85 -1.15	146.37 -3.14 0.00	139.63 -3.00 0.00	144.37 -3.25 0.00	125.13 -2.55 0.00	127.83 -2.61 0.00	119.85 -2.45 0.00	112.57 -2.41 0.00	114.31 -2.45 0.00	114.78 -2.34 0.00	126.10 -2.44 0.00	143.09 -2.03 0.00	124.81 -2.16 0.00	118.11 -1.92 0.00	110.89 -2.03 0.00	99.61 -2.14 -0.07	94.11 -2.22 0.00	91.24 -1.96 0.00

HAMPSHIRE___PAPER_HYD 323593	117.29 0.93 0.00	111.82 0.88 0.00	110.22 0.66 0.00	104.48 0.83 0.00	103.99 0.73 0.00	108.10 0.96 0.00	119.46 0.60 -0.21	150.85 1.34 0.00	144.05 1.43 0.00	149.10 1.48 0.00	129.85 2.17 0.00	132.26 1.83 0.00	124.01 1.71 0.00	115.90 0.92 0.00	117.47 0.70 0.00	117.71 0.59 0.00	128.03 -0.51 0.00	143.81 -1.31 0.00	125.45 -1.52 0.00	118.71 -1.32 0.00	111.68 -1.24 0.00	100.48 -1.22 -0.02	96.13 -0.19 0.00	93.01 -0.19 0.00
HARDSCRABBLE_WT_PWR 323673	121.95 5.59 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.73 5.08 0.00	108.22 4.96 0.00	112.49 5.35 0.00	124.58 5.93 0.00	156.98 7.47 0.00	149.75 7.13 0.00	154.71 7.09 0.00	133.68 6.00 0.00	136.44 6.00 0.00	128.05 5.75 0.00	120.38 5.41 0.00	122.25 5.49 0.00	122.40 5.28 0.00	134.06 5.52 0.00	151.50 6.38 0.00	132.55 5.58 0.00	125.30 5.28 0.00	117.88 4.96 0.00	106.04 4.37 0.00	100.67 4.34 0.00	97.29 4.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	122.30 5.93 0.00	116.59 5.66 0.00	114.93 5.37 0.00	108.63 4.98 0.00	108.12 4.85 0.00	112.71 5.57 0.00	134.51 6.53 -9.33	167.57 7.92 -10.13	162.47 7.70 -12.14	162.67 8.27 -6.78	142.07 6.51 -7.88	144.51 6.91 -7.16	135.69 6.24 -7.16	131.45 5.98 -10.49	123.31 6.54 -0.01	123.33 6.21 0.00	137.72 7.20 -1.99	153.87 8.13 -0.62	134.21 7.24 -0.01	126.63 6.60 0.00	119.58 6.66 0.00	108.25 6.00 -0.58	100.95 4.62 0.00	97.30 4.10 0.00
HARSNRAD_115KV_TB1 81005	99.49 -16.87 0.00	95.40 -15.53 0.00	94.44 -15.12 0.00	89.66 -13.99 0.00	89.12 -14.15 0.00	90.64 -16.50 0.00	88.41 -19.46 10.78	108.09 -24.52 16.90	102.17 -23.82 16.63	99.29 -25.69 22.65	106.76 -20.81 0.11	105.38 -21.13 3.93	102.28 -19.81 0.21	92.38 -18.74 3.86	85.48 -19.03 12.25	95.50 -18.97 2.65	96.47 -20.82 11.25	123.18 -21.91 0.03	106.07 -20.70 0.20	101.64 -18.36 0.03	93.15 -17.73 2.04	85.68 -15.96 0.04	82.36 -13.97 0.00	81.83 -11.37 0.00
HARZA MOOSE___RIVER 24016	119.27 2.91 0.00	113.60 2.66 0.00	111.97 2.41 0.00	106.04 2.38 0.00	105.64 2.38 0.00	110.03 2.89 0.00	122.06 3.20 -0.21	154.30 4.78 0.00	147.47 4.85 0.00	152.35 4.72 0.00	132.41 4.72 0.00	134.87 4.43 0.00	126.70 4.40 0.00	118.89 3.91 0.00	120.85 4.09 0.00	121.11 3.98 0.00	132.39 3.86 0.00	147.73 2.61 0.00	128.87 1.90 0.00	121.47 1.44 0.00	114.39 1.47 0.00	102.70 1.02 -0.01	97.29 0.96 0.00	94.03 0.84 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	112.87 -3.49 0.00	107.61 -3.33 0.00	106.27 -3.29 0.00	100.44 -3.21 0.00	100.06 -3.20 0.00	103.60 -3.54 0.00	116.01 -3.68 -1.03	145.18 -4.34 0.00	138.48 -4.14 0.00	143.19 -4.43 0.00	124.23 -3.45 0.00	126.92 -3.52 0.00	119.00 -3.30 0.00	111.76 -3.22 0.00	113.49 -3.27 0.00	113.85 -3.28 0.00	125.07 -3.47 0.00	141.64 -3.48 0.00	123.66 -3.30 0.00	117.03 -3.00 0.00	109.87 -3.05 0.00	98.79 -2.95 -0.06	93.34 -2.99 0.00	90.49 -2.70 0.00
HELLGATE_13_KV_LD 55870	124.52 8.15 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.84 8.31 -9.88	170.90 10.62 -10.77	166.22 10.70 -12.91	166.64 11.81 -7.20	144.87 8.81 -8.38	147.30 9.26 -7.61	138.46 8.56 -7.61	134.30 8.16 -11.15	125.53 8.76 -0.01	125.56 8.43 0.00	138.26 9.38 -0.34	153.29 10.16 1.99	136.50 9.52 -0.01	128.67 8.64 0.00	121.73 8.81 0.00	110.42 8.13 -0.61	102.68 6.36 0.00	98.79 5.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	124.52 8.15 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.84 8.31 -9.88	170.90 10.62 -10.77	166.22 10.70 -12.91	166.64 11.81 -7.20	144.87 8.81 -8.38	147.30 9.26 -7.61	138.46 8.56 -7.61	134.30 8.16 -11.15	125.53 8.76 -0.01	125.56 8.43 0.00	138.26 9.38 -0.34	153.29 10.16 1.99	136.50 9.52 -0.01	128.67 8.64 0.00	121.73 8.81 0.00	110.42 8.13 -0.61	102.68 6.36 0.00	98.79 5.59 0.00
HEMPSTEAD____ 23647	124.62 8.26 0.00	119.27 8.32 -0.01	117.23 7.67 0.00	110.91 7.25 0.00	109.97 6.71 0.00	115.40 8.25 -0.01	136.71 8.18 -9.88	169.90 9.58 -10.81	164.71 9.14 -12.96	165.03 10.18 -7.23	144.89 8.80 -8.41	147.06 8.99 -7.63	138.25 8.32 -7.63	134.34 8.16 -11.20	126.12 9.34 -0.02	126.28 9.14 -0.01	140.81 10.15 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.41 9.37 -0.01	125.63 9.26 -3.45	121.60 8.43 -11.49	103.81 7.03 -0.46	99.83 6.62 -0.02
HICKLING___1 23621	110.08 -6.28 0.00	105.17 -5.77 0.00	103.97 -5.59 0.00	98.37 -5.29 0.00	97.90 -5.37 0.00	100.82 -6.32 0.00	125.43 -7.24 -14.02	159.10 -9.27 -18.85	153.93 -7.70 -19.01	161.10 -8.71 -22.18	124.00 -6.77 -3.08	129.71 -6.91 -6.19	118.74 -6.48 -2.92	116.15 -6.21 -7.38	121.14 -6.31 -10.68	113.43 -6.09 -2.40	132.91 -6.17 -10.54	138.27 -7.11 -0.26	121.43 -5.59 -0.06	115.26 -4.80 -0.03	109.48 -5.08 -1.64	96.51 -5.49 -0.32	90.26 -6.07 0.00	88.72 -4.47 0.00
HICKLING___2 23622	110.08 -6.28 0.00	105.17 -5.77 0.00	103.97 -5.59 0.00	98.37 -5.29 0.00	97.90 -5.37 0.00	100.82 -6.32 0.00	125.43 -7.24 -14.02	159.10 -9.27 -18.85	153.93 -7.70 -19.01	161.10 -8.71 -22.18	124.00 -6.77 -3.08	129.71 -6.91 -6.19	118.74 -6.48 -2.92	116.15 -6.21 -7.38	121.14 -6.31 -10.68	113.43 -6.09 -2.40	132.91 -6.17 -10.54	138.27 -7.11 -0.26	121.43 -5.59 -0.06	115.26 -4.80 -0.03	109.48 -5.08 -1.64	96.51 -5.49 -0.32	90.26 -6.07 0.00	88.72 -4.47 0.00
HIGH FALLS___HY 23754	123.34 6.98 0.00	117.81 6.88 0.00	115.91 6.35 0.00	109.67 6.01 0.00	109.05 5.78 0.00	113.78 6.64 0.00	136.82 8.07 -10.10	174.64 9.72 -15.41	170.21 9.13 -18.47	167.23 9.30 -10.31	147.07 7.41 -11.98	149.14 7.83 -10.88	140.15 6.97 -10.88	137.61 6.67 -15.96	124.13 7.36 -0.01	124.39 7.26 0.00	140.25 8.74 -2.97	156.21 10.16 -0.93	135.74 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.52 7.22 -0.63	101.72 5.39 0.00	97.95 4.75 0.00
HIGH_RIVER___SOLAR 323847	121.60 5.24 0.00	115.48 4.55 0.00	114.05 4.49 0.00	108.01 4.35 0.00	107.70 4.44 0.00	112.07 4.93 0.00	138.93 5.58 -14.70	303.08 10.02 -143.55	323.64 8.99 -172.03	251.60 7.97 -96.01	246.21 6.89 -111.64	238.97 7.17 -101.37	230.51 6.84 -101.37	270.18 6.55 -148.65	123.98 7.12 -0.10	122.63 5.51 0.00	159.13 6.68 -23.92	160.45 7.83 -7.50	133.78 6.72 -0.09	126.27 6.24 0.00	118.45 5.53 0.00	107.16 4.58 -0.91	100.56 4.23 0.00	96.93 3.73 0.00
HILLBURN___GT 23639	122.18 5.82 0.00	116.48 5.54 0.00	114.71 5.15 0.00	108.53 4.87 0.00	107.92 4.65 0.00	112.60 5.46 0.00	134.50 6.40 -9.44	167.64 7.92 -10.21	162.55 7.70 -12.24	162.86 8.41 -6.83	142.00 6.38 -7.94	144.43 6.78 -7.21	135.62 6.11 -7.21	131.41 5.86 -10.57	123.07 6.30 -0.01	123.21 6.09 0.00	137.49 6.94 -2.01	153.58 7.83 -0.63	133.95 6.98 -0.01	126.39 6.36 0.00	119.47 6.55 0.00	108.26 6.00 -0.59	100.86 4.53 0.00	97.20 4.00 0.00
HILLSIDE_115KV_TB1 80332	109.26 -7.10 0.00	104.39 -6.55 0.00	103.10 -6.46 0.00	97.64 -6.01 0.00	97.07 -6.20 0.00	100.18 -6.96 0.00	122.37 -8.07 -11.79	154.98 -10.47 -15.93	150.06 -8.70 -16.14	156.16 -9.60 -18.14	123.19 -7.66 -3.17	128.16 -7.83 -5.55	117.94 -7.34 -2.98	114.77 -7.01 -6.81	118.18 -7.01 -8.43	112.11 -6.91 -1.89	129.84 -7.20 -8.50	136.96 -8.42 -0.26	120.41 -6.60 -0.04	114.17 -5.88 -0.02	108.23 -5.98 -1.30	95.77 -6.20 -0.30	89.58 -6.74 0.00	88.07 -5.13 0.00

HISHELDN_WT_PWR 323625	101.70 -14.66 0.00	97.51 -13.43 0.00	96.63 -12.93 0.00	91.94 -11.71 0.00	91.39 -11.87 0.00	93.32 -13.82 0.00	66.70 -16.97 34.98	80.03 -21.23 48.25	84.49 -19.11 39.03	73.48 -21.11 53.03	110.48 -16.86 0.34	103.37 -17.61 9.46	105.27 -16.38 0.65	90.27 -15.40 9.30	71.95 -15.99 28.82	95.07 -15.58 6.48	85.21 -16.83 26.49	126.75 -18.29 0.08	111.33 -15.49 0.14	105.66 -14.29 0.08	94.48 -14.01 4.44	88.17 -13.22 0.29	84.00 -12.33 0.00	83.13 -10.07 0.00
HOLTSVILLE_IC_1 23690	126.25 9.89 0.00	121.04 10.09 -0.01	118.76 9.20 0.00	112.46 8.81 0.00	111.22 7.95 0.00	117.11 9.97 -0.01	137.79 9.26 -9.88	170.94 10.62 -10.81	165.41 9.83 -12.96	165.78 10.92 -7.23	145.92 9.83 -8.41	147.98 9.91 -7.63	139.11 9.18 -7.63	135.26 9.08 -11.20	127.88 11.10 -0.02	153.02 10.89 -25.00	160.33 11.70 -20.09	176.50 13.20 -18.17	199.41 11.81 -60.63	159.29 11.04 -28.22	159.23 10.95 -35.36	123.23 10.07 -11.49	105.55 8.76 -0.46	101.42 8.20 -0.02
HOLTSVILLE_IC_10 23699	126.95 10.59 0.00	121.59 10.65 -0.01	119.42 9.86 0.00	113.09 9.43 0.00	111.83 8.57 0.00	117.76 10.61 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.28 10.70 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	152.89 11.71 -24.05	160.68 12.73 -19.41	177.00 14.37 -17.51	198.12 12.82 -58.33	159.07 11.89 -27.15	158.81 11.74 -34.15	123.93 10.77 -11.49	106.23 9.45 -0.46	102.07 8.86 -0.02
HOLTSVILLE_IC_2 23691	126.25 9.89 0.00	121.04 10.09 -0.01	118.76 9.20 0.00	112.46 8.81 0.00	111.22 7.95 0.00	117.11 9.97 -0.01	137.79 9.26 -9.88	170.94 10.62 -10.81	165.41 9.83 -12.96	165.78 10.92 -7.23	145.92 9.83 -8.41	147.98 9.91 -7.63	139.11 9.18 -7.63	135.26 9.08 -11.20	127.88 11.10 -0.02	153.02 10.89 -25.00	160.33 11.70 -20.09	176.50 13.20 -18.17	199.41 11.81 -60.63	159.29 11.04 -28.22	159.23 10.95 -35.36	123.23 10.07 -11.49	105.55 8.76 -0.46	101.42 8.20 -0.02
HOLTSVILLE_IC_3 23692	126.25 9.89 0.00	121.04 10.09 -0.01	118.76 9.20 0.00	112.46 8.81 0.00	111.22 7.95 0.00	117.11 9.97 -0.01	137.79 9.26 -9.88	170.94 10.62 -10.81	165.41 9.83 -12.96	165.78 10.92 -7.23	145.92 9.83 -8.41	147.98 9.91 -7.63	139.11 9.18 -7.63	135.26 9.08 -11.20	127.88 11.10 -0.02	153.02 10.89 -25.00	160.33 11.70 -20.09	176.50 13.20 -18.17	199.41 11.81 -60.63	159.29 11.04 -28.22	159.23 10.95 -35.36	123.23 10.07 -11.49	105.55 8.76 -0.46	101.42 8.20 -0.02
HOLTSVILLE_IC_4 23693	126.25 9.89 0.00	121.04 10.09 -0.01	118.76 9.20 0.00	112.46 8.81 0.00	111.22 7.95 0.00	117.11 9.97 -0.01	137.79 9.26 -9.88	170.94 10.62 -10.81	165.41 9.83 -12.96	165.78 10.92 -7.23	145.92 9.83 -8.41	147.98 9.91 -7.63	139.11 9.18 -7.63	135.26 9.08 -11.20	127.88 11.10 -0.02	153.02 10.89 -25.00	160.33 11.70 -20.09	176.50 13.20 -18.17	199.41 11.81 -60.63	159.29 11.04 -28.22	159.23 10.95 -35.36	123.23 10.07 -11.49	105.55 8.76 -0.46	101.42 8.20 -0.02
HOLTSVILLE_IC_5 23694	126.25 9.89 0.00	121.04 10.09 -0.01	118.76 9.20 0.00	112.46 8.81 0.00	111.22 7.95 0.00	117.11 9.97 -0.01	137.79 9.26 -9.88	170.94 10.62 -10.81	165.41 9.83 -12.96	165.78 10.92 -7.23	145.92 9.83 -8.41	147.98 9.91 -7.63	139.11 9.18 -7.63	135.26 9.08 -11.20	127.88 11.10 -0.02	153.02 10.89 -25.00	160.33 11.70 -20.09	176.50 13.20 -18.17	199.41 11.81 -60.63	159.29 11.04 -28.22	159.23 10.95 -35.36	123.23 10.07 -11.49	105.55 8.76 -0.46	101.42 8.20 -0.02
HOLTSVILLE_IC_6 23695	126.95 10.59 0.00	121.59 10.65 -0.01	119.42 9.86 0.00	113.09 9.43 0.00	111.83 8.57 0.00	117.76 10.61 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.28 10.70 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	152.89 11.71 -24.05	160.68 12.73 -19.41	177.00 14.37 -17.51	198.12 12.82 -58.33	159.07 11.89 -27.15	158.81 11.74 -34.15	123.93 10.77 -11.49	106.23 9.45 -0.46	102.07 8.86 -0.02
HOLTSVILLE_IC_7 23696	126.95 10.59 0.00	121.59 10.65 -0.01	119.42 9.86 0.00	113.09 9.43 0.00	111.83 8.57 0.00	117.76 10.61 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.28 10.70 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	152.89 11.71 -24.05	160.68 12.73 -19.41	177.00 14.37 -17.51	198.12 12.82 -58.33	159.07 11.89 -27.15	158.81 11.74 -34.15	123.93 10.77 -11.49	106.23 9.45 -0.46	102.07 8.86 -0.02
HOLTSVILLE_IC_8 23697	126.95 10.59 0.00	121.59 10.65 -0.01	119.42 9.86 0.00	113.09 9.43 0.00	111.83 8.57 0.00	117.76 10.61 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.28 10.70 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	152.89 11.71 -24.05	160.68 12.73 -19.41	177.00 14.37 -17.51	198.12 12.82 -58.33	159.07 11.89 -27.15	158.81 11.74 -34.15	123.93 10.77 -11.49	106.23 9.45 -0.46	102.07 8.86 -0.02
HOLTSVILLE_IC_9 23698	126.95 10.59 0.00	121.59 10.65 -0.01	119.42 9.86 0.00	113.09 9.43 0.00	111.83 8.57 0.00	117.76 10.61 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.28 10.70 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	152.89 11.71 -24.05	160.68 12.73 -19.41	177.00 14.37 -17.51	198.12 12.82 -58.33	159.07 11.89 -27.15	158.81 11.74 -34.15	123.93 10.77 -11.49	106.23 9.45 -0.46	102.07 8.86 -0.02
HOMER_HL_115KV_TB2 355744	103.56 -12.80 0.00	99.06 -11.87 0.00	98.28 -11.28 0.00	93.39 -10.26 0.00	92.84 -10.43 0.00	95.25 -11.89 0.00	105.12 -15.19 -1.65	129.71 -19.74 0.06	119.70 -10.55 12.37	119.01 -11.81 16.81	118.76 -8.81 0.11	118.31 -9.13 3.00	113.53 -8.56 0.20	103.75 -8.28 2.95	99.22 -8.41 9.14	106.76 -8.32 2.05	111.40 -8.74 8.40	131.60 -13.50 0.03	118.92 -8.00 0.04	113.16 -6.84 0.03	104.40 -7.11 1.41	93.43 -8.24 0.01	86.31 -10.02 0.00	85.93 -7.27 0.00
HOWARD_WT_PWR 323690	105.08 -11.29 0.00	100.73 -10.20 0.00	99.81 -9.75 0.00	94.74 -8.91 0.00	94.18 -9.09 0.00	96.43 -10.71 0.00	154.53 -13.05 -48.93	195.08 -16.15 -61.72	193.22 -16.40 -67.00	220.34 -18.31 -91.03	113.59 -14.68 -0.59	131.41 -15.26 -16.23	109.35 -14.06 -1.11	117.84 -13.11 -15.97	152.93 -13.31 -49.48	115.48 -12.76 -11.12	161.25 -13.37 -46.09	130.79 -14.65 -0.33	115.41 -11.80 -0.24	109.24 -10.92 -0.14	109.35 -11.18 -7.61	91.34 -11.18 -0.85	84.96 -11.37 0.00	83.60 -9.60 0.00
HQ_GEN_CEDARS 23644	117.53 1.16 0.00	112.04 1.11 0.00	110.55 0.99 0.00	104.79 1.14 0.00	104.51 1.24 0.00	108.43 1.29 0.00	119.60 0.95 0.00	150.71 1.20 0.00	143.62 1.00 0.00	148.66 1.03 0.00	129.21 1.53 0.00	131.74 1.30 0.00	123.64 1.35 0.00	116.01 1.03 0.00	117.46 0.70 0.00	117.83 0.70 0.00	128.80 0.26 0.00	144.97 -0.15 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	113.03 0.11 0.00	101.98 0.31 0.00	97.10 0.77 0.00	93.85 0.65 0.00
HQ_GEN_CEDARS_PROXY 323590	117.53 1.16 0.00	112.04 1.11 0.00	110.54 0.98 0.00	104.80 1.14 0.00	104.51 1.24 0.00	108.43 1.29 0.00	119.72 1.07 0.00	150.85 1.34 0.00	143.63 1.01 0.00	148.66 1.04 0.00	129.34 1.66 0.00	131.87 1.44 0.00	123.65 1.35 0.00	116.01 1.03 0.00	117.59 0.82 0.00	117.83 0.71 0.00	128.92 0.39 0.00	144.97 -0.14 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	113.03 0.11 0.00	101.98 0.31 0.00	97.09 0.77 0.00	93.85 0.66 0.00

HQ_GEN_IMPORT 323601	116.83 0.47 0.00	111.38 0.45 0.00	110.00 0.44 0.00	104.18 0.52 0.00	103.89 0.62 0.00	107.79 0.65 0.00	119.25 0.60 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.21 0.59 0.00	128.32 0.64 0.00	130.96 0.52 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.60 0.47 0.00	128.92 0.39 0.00	145.26 0.15 0.00	127.09 0.13 0.00	120.27 0.24 0.00	113.03 0.11 0.00	101.88 0.20 0.00	96.71 0.39 0.00	93.57 0.37 0.00
HQ_GEN_WHEEL 23651	116.83 0.47 0.00	111.38 0.45 0.00	110.00 0.44 0.00	104.18 0.52 0.00	103.89 0.62 0.00	107.79 0.65 0.00	119.25 0.60 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.21 0.59 0.00	128.32 0.64 0.00	130.96 0.52 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.60 0.47 0.00	128.92 0.39 0.00	145.26 0.15 0.00	127.09 0.13 0.00	120.27 0.24 0.00	113.03 0.11 0.00	101.88 0.20 0.00	96.71 0.39 0.00	93.57 0.37 0.00
HUDSON AVE_GT_3 23810	123.46 7.10 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.78 6.64 0.00	136.36 7.83 -9.88	170.45 10.17 -10.77	165.65 10.13 -12.91	165.90 11.07 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.26 8.61 -2.11	155.36 9.58 -0.66	135.73 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.71 7.42 -0.61	102.11 5.78 0.00	98.51 5.31 0.00
HUDSON AVE_GT_4 23540	123.46 7.10 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.78 6.64 0.00	136.36 7.83 -9.88	170.45 10.17 -10.77	165.65 10.13 -12.91	165.90 11.07 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.26 8.61 -2.11	155.36 9.58 -0.66	135.73 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.71 7.42 -0.61	102.11 5.78 0.00	98.51 5.31 0.00
HUDSON AVE_GT_5 23657	123.46 7.10 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.78 6.64 0.00	136.36 7.83 -9.88	170.45 10.17 -10.77	165.65 10.13 -12.91	165.90 11.07 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.26 8.61 -2.11	155.36 9.58 -0.66	135.73 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.71 7.42 -0.61	102.11 5.78 0.00	98.51 5.31 0.00
HUDSON_AVE_10 24168	122.99 6.63 0.00	117.26 6.32 0.00	115.59 6.03 0.00	109.25 5.60 0.00	108.64 5.37 0.00	113.46 6.32 0.00	136.13 7.59 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	143.72 7.66 -8.38	146.13 8.09 -7.61	137.24 7.34 -7.61	133.15 7.01 -11.15	124.36 7.59 -0.01	124.39 7.26 0.00	138.88 8.23 -2.11	154.78 9.00 -0.66	135.35 8.38 -0.01	127.59 7.56 0.00	120.71 7.79 0.00	109.51 7.22 -0.61	101.91 5.59 0.00	97.95 4.75 0.00
HUDSON___115KV_TB 4 355613	122.65 6.28 0.00	116.81 5.88 0.00	115.26 5.70 0.00	108.94 5.29 0.00	108.64 5.37 0.00	112.71 5.57 0.00	137.29 5.70 -12.94	203.80 6.28 -48.01	206.29 6.13 -57.54	185.79 6.05 -32.11	170.13 5.11 -37.34	169.69 5.35 -33.91	161.10 4.89 -33.91	169.30 4.60 -49.72	121.58 4.79 -0.03	122.51 5.39 0.00	143.77 6.17 -9.06	155.07 7.11 -2.84	133.35 6.35 -0.03	126.15 6.12 0.00	118.56 5.65 0.00	107.26 4.78 -0.80	101.34 5.01 0.00	97.95 4.75 0.00
HUNTER MOUNT___DRP 323613	123.23 6.87 0.00	117.37 6.43 0.00	115.80 6.24 0.00	109.56 5.91 0.00	109.15 5.89 0.00	113.25 6.11 0.00	137.17 5.93 -12.58	197.34 6.58 -41.25	198.34 6.28 -49.44	181.27 6.05 -27.59	165.00 5.23 -32.09	165.05 5.48 -29.13	156.44 5.01 -29.13	162.42 4.71 -42.72	121.70 4.90 -0.03	122.98 5.86 0.00	142.76 6.43 -7.79	155.11 7.55 -2.44	133.72 6.73 -0.03	126.63 6.60 0.00	119.02 6.10 0.00	107.23 4.78 -0.78	101.62 5.30 0.00	98.32 5.13 0.00
HUNTINGTON_RES_REC 323705	125.91 9.54 0.00	120.81 9.87 -0.01	118.65 9.09 0.00	112.25 8.60 0.00	111.11 7.84 0.00	116.79 9.65 -0.01	137.31 8.78 -9.88	170.34 10.02 -10.81	164.99 9.41 -12.96	165.18 10.33 -7.23	145.40 9.32 -8.41	147.47 9.40 -7.63	138.62 8.68 -7.63	134.80 8.63 -11.20	127.51 10.74 -0.02	117.01 10.55 10.66	134.42 11.44 5.55	151.23 12.91 6.80	112.65 11.55 25.87	118.67 10.68 12.04	113.58 10.84 10.18	123.02 9.86 -11.49	105.35 8.57 -0.46	101.23 8.02 -0.02
HUNTLEY___63 23557	101.12 -15.24 0.00	96.85 -14.09 0.00	95.86 -13.70 0.00	91.11 -12.54 0.00	90.46 -12.81 0.00	91.71 -15.43 0.00	90.84 -18.04 9.78	111.81 -23.17 14.52	107.69 -21.68 13.26	106.44 -23.18 18.01	108.41 -19.15 0.12	108.30 -18.91 3.22	103.97 -18.10 0.22	95.14 -16.67 3.17	90.04 -16.93 9.79	98.05 -16.87 2.21	100.90 -18.64 9.00	124.48 -20.61 0.03	107.76 -19.17 0.04	103.20 -16.80 0.03	95.73 -15.70 1.50	86.89 -14.74 0.04	83.42 -12.91 0.00	83.41 -9.79 0.00
HUNTLEY___64 23558	101.12 -15.24 0.00	96.85 -14.09 0.00	95.86 -13.70 0.00	91.11 -12.54 0.00	90.46 -12.81 0.00	91.71 -15.43 0.00	90.84 -18.04 9.78	111.81 -23.17 14.52	107.69 -21.68 13.26	106.44 -23.18 18.01	108.41 -19.15 0.12	108.30 -18.91 3.22	103.97 -18.10 0.22	95.14 -16.67 3.17	90.04 -16.93 9.79	98.05 -16.87 2.21	100.90 -18.64 9.00	124.48 -20.61 0.03	107.76 -19.17 0.04	103.20 -16.80 0.03	95.73 -15.70 1.50	86.89 -14.74 0.04	83.42 -12.91 0.00	83.41 -9.79 0.00
HUNTLEY___65 23559	101.12 -15.24 0.00	96.85 -14.09 0.00	95.86 -13.70 0.00	91.11 -12.54 0.00	90.46 -12.81 0.00	91.71 -15.43 0.00	90.84 -18.04 9.78	111.81 -23.17 14.52	107.69 -21.68 13.26	106.44 -23.18 18.01	108.41 -19.15 0.12	108.30 -18.91 3.22	103.97 -18.10 0.22	95.14 -16.67 3.17	90.04 -16.93 9.79	98.05 -16.87 2.21	100.90 -18.64 9.00	124.48 -20.61 0.03	107.76 -19.17 0.04	103.20 -16.80 0.03	95.73 -15.70 1.50	86.89 -14.74 0.04	83.42 -12.91 0.00	83.41 -9.79 0.00
HUNTLEY___66 23560	101.12 -15.24 0.00	96.85 -14.09 0.00	95.86 -13.70 0.00	91.11 -12.54 0.00	90.46 -12.81 0.00	91.71 -15.43 0.00	90.84 -18.04 9.78	111.81 -23.17 14.52	107.69 -21.68 13.26	106.44 -23.18 18.01	108.41 -19.15 0.12	108.30 -18.91 3.22	103.97 -18.10 0.22	95.14 -16.67 3.17	90.04 -16.93 9.79	98.05 -16.87 2.21	100.90 -18.64 9.00	124.48 -20.61 0.03	107.76 -19.17 0.04	103.20 -16.80 0.03	95.73 -15.70 1.50	86.89 -14.74 0.04	83.42 -12.91 0.00	83.41 -9.79 0.00
HUNTLEY___67 23561	101.24 -15.13 0.00	96.96 -13.98 0.00	96.08 -13.48 0.00	91.22 -12.44 0.00	90.67 -12.60 0.00	92.14 -15.00 0.00	88.50 -18.04 12.12	108.94 -22.88 17.70	105.49 -21.25 15.88	103.31 -22.73 21.58	109.28 -18.26 0.14	108.07 -18.52 3.85	104.43 -17.61 0.26	94.64 -16.56 3.78	88.11 -16.93 11.73	97.63 -16.87 2.63	99.38 -18.38 10.78	125.50 -19.59 0.03	108.62 -18.28 0.06	103.79 -16.20 0.03	95.53 -15.58 1.81	87.38 -14.23 0.06	83.61 -12.72 0.00	83.13 -10.07 0.00
HUNTLEY___68 23562	101.24 -15.13 0.00	96.96 -13.98 0.00	96.08 -13.48 0.00	91.22 -12.44 0.00	90.67 -12.60 0.00	92.14 -15.00 0.00	88.50 -18.04 12.12	108.94 -22.88 17.70	105.49 -21.25 15.88	103.31 -22.73 21.58	109.28 -18.26 0.14	108.07 -18.52 3.85	104.43 -17.61 0.26	94.64 -16.56 3.78	88.11 -16.93 11.73	97.63 -16.87 2.63	99.38 -18.38 10.78	125.50 -19.59 0.03	108.62 -18.28 0.06	103.79 -16.20 0.03	95.53 -15.58 1.81	87.38 -14.23 0.06	83.61 -12.72 0.00	83.13 -10.07 0.00



HYLAND___LFGE 323620	107.98 -8.38 0.00	103.39 -7.55 0.00	102.33 -7.23 0.00	96.81 -6.84 0.00	96.35 -6.92 0.00	99.54 -7.60 0.00	154.14 -16.14 -51.62	195.70 -19.58 -65.77	181.55 -19.97 -58.89	203.43 -24.21 -80.02	111.09 -17.11 -0.52	126.32 -18.39 -14.27	106.40 -16.88 -0.98	113.38 -15.64 -14.04	144.27 -15.99 -43.50	112.02 -14.88 -9.77	153.35 -15.17 -39.98	131.02 -14.22 -0.12	120.57 -6.61 -0.21	114.03 -6.12 -0.12	112.72 -6.89 -6.69	95.49 -6.92 -0.73	89.77 -6.55 0.00	87.70 -5.50 0.00
INDECK___CORINTH 23802	125.32 8.96 0.00	119.03 8.09 0.00	117.55 7.99 0.00	111.32 7.67 0.00	111.02 7.75 0.00	115.39 8.25 0.00	141.43 9.01 -13.77	292.89 11.67 -131.70	311.87 11.41 -157.83	247.52 11.81 -88.09	240.58 10.47 -102.43	234.00 10.56 -93.00	225.09 9.79 -93.00	260.45 9.08 -136.39	125.97 9.11 -0.09	126.38 9.25 0.00	163.10 10.54 -24.02	164.55 11.90 -7.53	137.47 10.41 -0.09	129.75 9.72 0.00	121.96 9.04 0.00	110.46 7.94 -0.85	103.64 7.32 0.00	100.00 6.80 0.00
INDECK___ILION 23567	119.74 3.37 0.00	114.15 3.22 0.00	112.74 3.18 0.00	106.66 3.01 0.00	106.26 2.99 0.00	110.35 3.21 0.00	122.21 3.56 0.00	154.00 4.49 0.00	146.90 4.28 0.00	152.05 4.43 0.00	131.38 3.70 0.00	134.22 3.78 0.00	125.84 3.55 0.00	118.31 3.33 0.00	120.15 3.39 0.00	120.41 3.28 0.00	132.14 3.60 0.00	149.18 4.06 0.00	130.52 3.56 0.00	123.27 3.24 0.00	116.08 3.16 0.00	104.42 2.75 0.00	98.93 2.60 0.00	95.71 2.52 0.00
INDECK___OLEAN 23982	103.56 -12.80 0.00	99.07 -11.87 0.00	98.28 -11.28 0.00	93.39 -10.26 0.00	92.84 -10.43 0.00	95.35 -11.79 0.00	105.12 -15.19 -1.65	129.56 -19.88 0.06	119.98 -10.27 12.37	119.00 -11.82 16.81	118.38 -9.19 0.11	118.18 -9.26 3.00	113.53 -8.56 0.20	103.87 -8.16 2.95	98.99 -8.64 9.14	106.76 -8.31 2.05	111.27 -8.87 8.40	131.60 -13.49 0.03	119.17 -7.75 0.04	113.17 -6.84 0.03	104.28 -7.23 1.41	93.12 -8.54 0.01	86.31 -10.02 0.00	85.83 -7.36 0.00
INDECK___OSWEGO 23783	111.01 -5.35 0.00	105.83 -5.10 0.00	104.52 -5.04 0.00	98.78 -4.87 0.00	98.41 -4.85 0.00	102.00 -5.14 0.00	113.91 -5.57 -0.83	142.94 -6.58 0.00	136.21 -6.42 0.00	140.98 -6.64 0.00	122.19 -5.49 0.00	124.70 -5.74 0.00	117.04 -5.26 0.00	109.92 -5.06 0.00	111.63 -5.13 0.00	111.98 -5.15 0.00	122.89 -5.65 0.00	139.16 -5.96 0.00	121.51 -5.46 0.00	114.87 -5.16 0.00	107.95 -4.97 0.00	97.25 -4.47 -0.05	92.76 -3.56 0.00	89.84 -3.35 0.00
INDECK___YERKES 23781	101.00 -15.36 0.00	96.73 -14.20 0.00	95.86 -13.70 0.00	91.00 -12.65 0.00	90.35 -12.91 0.00	91.71 -15.43 0.00	90.48 -18.39 9.78	112.27 -22.72 14.52	107.97 -21.40 13.26	106.14 -23.48 18.01	108.80 -18.77 0.12	107.91 -19.30 3.22	104.10 -17.97 0.22	95.26 -16.56 3.17	89.81 -17.16 9.79	97.93 -16.98 2.21	100.64 -18.89 9.00	124.48 -20.61 0.03	109.03 -17.90 0.04	103.20 -16.80 0.03	95.27 -16.15 1.50	86.78 -14.85 0.04	83.32 -13.01 0.00	82.85 -10.35 0.00
INDIAN POINT_GT_1 24139	122.41 6.05 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.73 5.08 0.00	108.22 4.96 0.00	112.82 5.68 0.00	135.08 6.64 -9.78	168.40 8.22 -10.66	163.53 8.13 -12.78	163.47 8.71 -7.13	142.74 6.77 -8.30	145.14 7.17 -7.53	136.31 6.48 -7.53	132.24 6.21 -11.05	123.54 6.77 -0.01	123.57 6.44 0.00	137.96 7.33 -2.09	153.90 8.13 -0.66	134.46 7.49 -0.01	126.75 6.72 0.00	119.81 6.89 0.00	108.58 6.30 -0.61	101.24 4.91 0.00	97.48 4.29 0.00
INDIAN POINT_GT_2 23659	122.41 6.05 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.73 5.08 0.00	108.22 4.96 0.00	112.82 5.68 0.00	135.08 6.64 -9.78	168.40 8.22 -10.66	163.53 8.13 -12.78	163.47 8.71 -7.13	142.74 6.77 -8.30	145.14 7.17 -7.53	136.31 6.48 -7.53	132.24 6.21 -11.05	123.54 6.77 -0.01	123.57 6.44 0.00	137.96 7.33 -2.09	153.90 8.13 -0.66	134.46 7.49 -0.01	126.75 6.72 0.00	119.81 6.89 0.00	108.58 6.30 -0.61	101.24 4.91 0.00	97.48 4.29 0.00
INDIAN POINT_GT_3 24019	122.41 6.05 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.73 5.08 0.00	108.22 4.96 0.00	112.82 5.68 0.00	135.08 6.64 -9.78	168.40 8.22 -10.66	163.53 8.13 -12.78	163.47 8.71 -7.13	142.74 6.77 -8.30	145.14 7.17 -7.53	136.31 6.48 -7.53	132.24 6.21 -11.05	123.54 6.77 -0.01	123.57 6.44 0.00	137.96 7.33 -2.09	153.90 8.13 -0.66	134.46 7.49 -0.01	126.75 6.72 0.00	119.81 6.89 0.00	108.58 6.30 -0.61	101.24 4.91 0.00	97.48 4.29 0.00
INDIAN POINT___2 23530	122.18 5.82 0.00	116.59 5.65 0.00	114.93 5.37 0.00	108.63 4.98 0.00	108.02 4.75 0.00	112.71 5.57 0.00	134.83 6.52 -9.66	168.08 8.07 -10.50	163.04 7.84 -12.59	163.35 8.71 -7.02	142.36 6.51 -8.17	144.76 6.91 -7.42	136.07 6.36 -7.42	131.83 5.98 -10.88	123.31 6.53 -0.01	123.45 6.32 0.00	137.67 7.06 -2.06	153.74 7.98 -0.65	134.21 7.23 -0.01	126.51 6.48 0.00	119.69 6.77 0.00	108.37 6.10 -0.60	101.05 4.72 0.00	97.29 4.10 0.00
INDIAN POINT___3 23531	122.30 5.93 0.00	116.70 5.77 0.00	114.93 5.37 0.00	108.63 4.98 0.00	108.12 4.85 0.00	112.71 5.57 0.00	134.97 6.53 -9.79	168.26 8.07 -10.67	163.26 7.84 -12.79	163.17 8.41 -7.14	142.49 6.51 -8.30	144.89 6.91 -7.54	136.07 6.24 -7.54	132.01 5.98 -11.05	123.31 6.54 -0.01	123.33 6.21 0.00	137.70 7.07 -2.09	153.61 7.84 -0.66	134.21 7.24 -0.01	126.51 6.48 0.00	119.58 6.66 0.00	108.38 6.10 -0.61	101.05 4.72 0.00	97.30 4.10 0.00
INGHAM_C_115KV_TB7 356103	123.69 7.33 0.00	117.81 6.88 0.00	116.46 6.90 0.00	110.18 6.53 0.00	109.77 6.51 0.00	114.00 6.86 0.00	126.25 7.59 0.00	159.08 9.57 0.00	151.75 9.13 0.00	156.77 9.15 0.00	135.47 7.79 0.00	138.39 7.96 0.00	129.88 7.58 0.00	122.11 7.13 0.00	124.00 7.24 0.00	124.04 6.91 0.00	135.99 7.46 0.00	153.68 8.56 0.00	134.33 7.36 0.00	126.99 6.96 0.00	119.47 6.55 0.00	107.47 5.80 0.00	102.01 5.68 0.00	98.69 5.50 0.00
IP CORINTH___1 23988	125.32 8.96 0.00	119.03 8.10 0.00	117.56 8.00 0.00	111.32 7.67 0.00	111.01 7.74 0.00	115.39 8.25 0.00	141.41 9.02 -13.74	288.26 11.66 -127.09	306.33 11.41 -152.30	244.43 11.81 -85.00	236.99 10.47 -98.84	230.74 10.57 -89.74	221.82 9.78 -89.74	255.55 8.97 -131.61	126.07 9.22 -0.09	126.38 9.25 0.00	163.10 10.54 -24.02	164.55 11.90 -7.53	137.34 10.28 -0.09	129.75 9.72 0.00	121.95 9.03 0.00	110.46 7.93 -0.85	103.65 7.32 0.00	100.00 6.80 0.00
IP___TICONDEROGA 23804	129.74 13.38 0.00	122.80 11.87 0.00	121.28 11.72 0.00	114.95 11.30 0.00	114.83 11.57 0.00	119.35 12.21 0.00	145.78 13.41 -13.72	292.90 17.79 -125.60	310.11 16.97 -150.52	249.05 17.42 -84.01	240.94 15.58 -97.68	234.65 15.52 -88.69	225.30 14.31 -88.69	258.50 13.45 -130.07	130.63 13.78 -0.08	131.18 14.06 0.00	168.46 16.20 -23.72	171.13 18.58 -7.44	143.05 16.00 -0.09	135.03 15.00 0.00	126.36 13.44 0.00	114.22 11.69 -0.85	107.12 10.79 0.00	103.07 9.88 0.00
ISLIP_RES_REC 323679	127.53 11.17 0.00	122.14 11.20 -0.01	119.86 10.30 0.00	113.51 9.85 0.00	112.25 8.98 0.00	118.19 11.04 -0.01	139.21 10.68 -9.88	172.72 12.40 -10.81	166.99 11.41 -12.96	167.39 12.54 -7.23	147.59 11.50 -8.41	149.55 11.48 -7.63	140.57 10.63 -7.63	136.75 10.57 -11.20	129.39 12.61 -0.02	150.92 12.41 -21.39	159.53 13.49 -17.50	176.00 15.23 -15.65	192.43 13.59 -51.88	156.66 12.48 -24.15	156.09 12.42 -30.75	124.45 11.28 -11.49	106.61 9.83 -0.46	102.44 9.23 -0.02

JAMAICA__27_KV_LOAD 355505	123.34 6.98 0.00	117.48 6.55 0.00	115.80 6.24 0.00	109.36 5.70 0.00	108.84 5.58 0.00	113.89 6.75 0.00	137.19 8.66 -9.88	170.90 10.62 -10.77	166.08 10.55 -12.91	166.49 11.66 -7.20	143.46 7.41 -8.38	145.74 7.70 -7.61	137.00 7.09 -7.61	132.92 6.78 -11.15	124.13 7.36 -0.01	124.27 7.14 0.00	138.75 8.10 -2.11	154.92 9.14 -0.66	135.48 8.51 -0.01	127.71 7.68 0.00	121.50 8.58 0.00	110.22 7.93 -0.61	102.78 6.45 0.00	98.41 5.22 0.00
JANIS__SOLAR 323808	121.48 5.11 0.00	116.04 5.11 0.00	114.49 4.93 0.00	108.32 4.67 0.00	108.02 4.75 0.00	112.39 5.25 0.00	133.61 6.52 -8.44	166.82 9.12 -8.18	158.80 8.27 -7.91	165.75 7.38 -10.75	134.51 6.76 -0.07	138.74 6.39 -1.92	128.66 6.23 -0.13	122.96 6.09 -1.89	129.02 6.42 -5.84	125.47 7.03 -1.31	142.84 8.35 -5.95	156.06 10.74 -0.20	136.01 9.02 -0.03	128.21 8.17 -0.02	121.27 7.45 -0.90	107.59 5.69 -0.23	100.67 4.34 0.00	97.49 4.29 0.00
JARVIS____ 23743	116.83 0.47 0.00	111.38 0.45 0.00	110.00 0.44 0.00	104.07 0.42 0.00	103.68 0.41 0.00	107.57 0.43 0.00	119.13 0.48 0.00	150.11 0.60 0.00	143.19 0.57 0.00	148.21 0.59 0.00	128.19 0.51 0.00	130.96 0.52 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.48 0.35 0.00	129.05 0.52 0.00	145.70 0.58 0.00	127.48 0.51 0.00	120.51 0.48 0.00	113.37 0.45 0.00	102.08 0.41 0.00	96.71 0.39 0.00	93.57 0.37 0.00
JENNISON____1 23625	117.41 1.05 0.00	112.04 1.11 0.00	110.66 1.10 0.00	104.79 1.14 0.00	104.30 1.03 0.00	108.10 0.96 0.00	125.77 1.19 -5.93	165.00 1.79 -13.70	160.39 2.14 -15.63	160.17 1.92 -10.63	138.21 1.92 -8.62	140.78 1.96 -8.38	132.10 1.96 -7.85	128.72 1.72 -12.02	121.57 3.04 -1.77	120.45 2.93 -0.40	135.74 3.47 -3.73	150.00 4.21 -0.67	130.66 3.68 -0.02	123.27 3.24 0.00	116.24 3.05 -0.27	103.07 1.12 -0.28	96.71 0.39 0.00	93.85 0.65 0.00
JENNISON____2 23626	117.41 1.05 0.00	112.04 1.11 0.00	110.66 1.10 0.00	104.79 1.14 0.00	104.30 1.03 0.00	108.10 0.96 0.00	125.77 1.19 -5.93	165.00 1.79 -13.70	160.39 2.14 -15.63	160.17 1.92 -10.63	138.21 1.92 -8.62	140.78 1.96 -8.38	132.10 1.96 -7.85	128.72 1.72 -12.02	121.57 3.04 -1.77	120.45 2.93 -0.40	135.74 3.47 -3.73	150.00 4.21 -0.67	130.66 3.68 -0.02	123.27 3.24 0.00	116.24 3.05 -0.27	103.07 1.12 -0.28	96.71 0.39 0.00	93.85 0.65 0.00
JERICOHO_RISE_WT_PWR 323719	115.90 -0.46 0.00	110.27 -0.66 0.00	108.80 -0.76 0.00	103.34 -0.31 0.00	103.37 0.10 0.00	107.25 0.11 0.00	119.01 0.36 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.36 0.74 0.00	128.70 1.02 0.00	131.36 0.92 0.00	123.04 0.74 0.00	115.67 0.69 0.00	117.47 0.70 0.00	117.71 0.59 0.00	129.05 0.52 0.00	145.12 0.00 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	112.92 0.00 0.00	102.08 0.41 0.00	97.19 0.87 0.00	93.76 0.56 0.00
KATONAH__115KV_46KV_TB4 355592	123.46 7.10 0.00	117.81 6.88 0.00	116.02 6.46 0.00	109.67 6.01 0.00	109.15 5.89 0.00	113.68 6.54 0.00	136.25 7.59 -10.00	169.90 9.42 -10.97	165.18 9.41 -13.14	164.85 9.89 -7.34	144.13 7.92 -8.53	146.66 8.48 -7.75	137.75 7.70 -7.75	133.58 7.24 -11.36	124.71 7.94 -0.01	124.51 7.38 0.00	139.17 8.48 -2.15	155.23 9.43 -0.67	135.73 8.76 -0.01	127.71 7.68 0.00	120.82 7.90 0.00	109.41 7.12 -0.62	102.01 5.68 0.00	98.23 5.03 0.00
KCE_NY_1 323755	123.70 7.34 0.00	117.59 6.66 0.00	116.13 6.57 0.00	109.87 6.22 0.00	109.57 6.30 0.00	113.78 6.65 0.00	139.62 7.24 -13.72	287.16 9.27 -128.38	305.46 8.99 -153.85	242.79 9.31 -85.86	235.70 8.18 -99.84	229.45 8.36 -90.66	220.66 7.71 -90.66	255.17 7.25 -132.94	124.21 7.36 -0.09	124.63 7.50 0.00	160.56 8.61 -23.40	162.18 9.72 -7.34	135.56 8.51 -0.09	127.95 7.92 0.00	120.25 7.34 0.00	109.04 6.51 -0.85	102.40 6.07 0.00	98.88 5.69 0.00
KCE_NY_6_ESR 323823	102.05 -14.32 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.42 -13.71 0.00	89.76 -17.21 11.69	111.03 -21.23 17.26	108.38 -17.97 16.27	105.59 -19.93 22.10	112.08 -15.45 0.14	110.31 -16.18 3.94	107.10 -14.92 0.27	96.95 -14.15 3.88	89.92 -14.83 12.01	99.90 -14.53 2.70	101.55 -15.94 11.04	127.38 -17.71 0.03	112.05 -14.85 0.06	106.43 -13.56 0.03	97.63 -13.44 1.85	88.90 -12.71 0.06	84.57 -11.76 0.00	83.88 -9.32 0.00
KEDC_PORT_JEFF_GT2 24210	126.71 10.35 0.00	121.49 10.54 -0.01	119.20 9.64 0.00	112.88 9.22 0.00	111.63 8.36 0.00	117.54 10.39 -0.01	138.37 9.84 -9.88	171.54 11.22 -10.81	165.98 10.41 -12.96	166.37 11.52 -7.23	146.56 10.47 -8.41	148.51 10.44 -7.63	139.72 9.79 -7.63	135.83 9.66 -11.20	128.45 11.68 -0.02	155.46 11.60 -26.74	162.35 12.46 -21.34	178.58 14.07 -19.39	204.39 12.57 -64.85	161.86 11.64 -30.19	162.14 11.63 -37.59	123.74 10.57 -11.49	106.03 9.25 -0.46	101.88 8.67 -0.02
KEDC_PORT_JEFF_GT3 24211	126.71 10.35 0.00	121.49 10.54 -0.01	119.20 9.64 0.00	112.88 9.22 0.00	111.63 8.36 0.00	117.54 10.39 -0.01	138.37 9.84 -9.88	171.54 11.22 -10.81	165.98 10.41 -12.96	166.37 11.52 -7.23	146.56 10.47 -8.41	148.51 10.44 -7.63	139.72 9.79 -7.63	135.83 9.66 -11.20	128.45 11.68 -0.02	155.46 11.60 -26.74	162.35 12.46 -21.34	178.58 14.07 -19.39	204.39 12.57 -64.85	161.86 11.64 -30.19	162.14 11.63 -37.59	123.74 10.57 -11.49	106.03 9.25 -0.46	101.88 8.67 -0.02
KEDC_GLWD_GT4 24219	124.50 8.14 0.00	119.04 8.09 -0.01	117.11 7.55 0.00	110.80 7.15 0.00	109.97 6.71 0.00	115.08 7.93 -0.01	136.96 8.43 -9.88	170.49 10.17 -10.81	165.56 9.98 -12.96	165.78 10.92 -7.23	145.29 9.20 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.20	126.23 9.45 -0.02	126.28 9.14 -0.01	140.95 10.29 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.41 9.37 -0.01	125.63 9.26 -3.45	121.60 8.43 -11.49	103.62 6.84 -0.46	99.55 6.34 -0.02
KEDC_GLWD_GT5 24220	124.50 8.14 0.00	119.04 8.09 -0.01	117.11 7.55 0.00	110.80 7.15 0.00	109.97 6.71 0.00	115.08 7.93 -0.01	136.96 8.43 -9.88	170.49 10.17 -10.81	165.56 9.98 -12.96	165.78 10.92 -7.23	145.29 9.20 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.20	126.23 9.45 -0.02	126.28 9.14 -0.01	140.95 10.29 -2.12	157.25 11.46 -0.67	137.26 10.28 -0.02	129.41 9.37 -0.01	125.63 9.26 -3.45	121.60 8.43 -11.49	103.62 6.84 -0.46	99.55 6.34 -0.02
KENSICO____ 23655	122.88 6.52 0.00	117.15 6.21 0.00	115.48 5.92 0.00	109.15 5.49 0.00	108.64 5.37 0.00	113.25 6.11 0.00	135.75 7.24 -9.86	169.23 8.97 -10.75	164.35 8.84 -12.88	164.41 9.60 -7.19	143.45 7.41 -8.36	145.86 7.83 -7.59	136.98 7.09 -7.59	132.90 6.78 -11.13	124.24 7.47 -0.01	124.15 7.03 0.00	138.62 7.97 -2.11	154.63 8.85 -0.66	135.10 8.13 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.10 6.81 -0.61	101.62 5.30 0.00	97.86 4.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	123.23 6.87 0.00	117.70 6.77 0.00	115.91 6.35 0.00	109.67 6.01 0.00	109.05 5.78 0.00	113.68 6.54 0.00	136.13 7.83 -9.64	172.04 9.27 -13.25	167.35 8.84 -15.89	165.49 9.00 -8.87	145.14 7.15 -10.31	147.36 7.57 -9.36	138.51 6.85 -9.36	135.15 6.44 -13.73	123.89 7.12 -0.01	124.15 7.03 0.00	139.59 8.48 -2.57	155.79 9.87 -0.80	135.48 8.51 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.28 7.02 -0.59	101.62 5.30 0.00	97.95 4.75 0.00

KIAC_JFK_GT1 23816	122.65 6.28 0.00	116.93 5.99 0.00	115.15 5.59 0.00	108.84 5.18 0.00	108.22 4.96 0.00	113.35 6.21 0.00	136.48 7.95 -9.88	169.55 9.27 -10.77	164.80 9.27 -12.91	165.16 10.33 -7.20	142.19 6.13 -8.38	144.56 6.52 -7.61	135.90 5.99 -7.61	131.77 5.63 -11.15	122.96 6.19 -0.01	123.10 5.97 0.00	137.46 6.81 -2.11	153.47 7.69 -0.66	134.21 7.24 -0.01	126.51 6.48 0.00	120.71 7.79 0.00	109.51 7.22 -0.61	102.20 5.88 0.00	97.86 4.66 0.00
KIAC_JFK_GT2 23817	122.65 6.28 0.00	116.93 5.99 0.00	115.15 5.59 0.00	108.84 5.18 0.00	108.22 4.96 0.00	113.35 6.21 0.00	136.48 7.95 -9.88	169.55 9.27 -10.77	164.80 9.27 -12.91	165.16 10.33 -7.20	142.19 6.13 -8.38	144.56 6.52 -7.61	135.90 5.99 -7.61	131.77 5.63 -11.15	122.96 6.19 -0.01	123.10 5.97 0.00	137.46 6.81 -2.11	153.47 7.69 -0.66	134.21 7.24 -0.01	126.51 6.48 0.00	120.71 7.79 0.00	109.51 7.22 -0.61	102.20 5.88 0.00	97.86 4.66 0.00
KIAC_JFK____ 323774	122.53 6.16 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.73 5.08 0.00	108.12 4.85 0.00	113.35 6.21 0.00	136.48 7.95 -9.87	169.59 9.27 -10.81	164.84 9.27 -12.95	165.33 10.48 -7.23	142.34 6.25 -8.41	144.59 6.52 -7.63	135.92 5.99 -7.63	131.92 5.75 -11.19	123.07 6.30 -0.01	123.33 6.20 0.00	137.59 6.94 -2.11	153.61 7.83 -0.66	134.21 7.23 -0.01	126.51 6.48 0.00	120.94 8.02 0.00	109.51 7.22 -0.61	102.20 5.88 0.00	97.85 4.66 0.00
KINTIGH__24_KV_GSU 356498	102.98 -13.38 0.00	98.51 -12.42 0.00	97.51 -12.05 0.00	92.46 -11.20 0.00	92.01 -11.25 0.00	93.96 -13.18 0.00	97.25 -15.90 5.51	120.82 -19.29 9.41	114.02 -19.97 8.63	114.05 -21.85 11.73	110.37 -17.24 0.07	110.35 -18.00 2.09	105.52 -16.63 0.14	97.06 -15.87 2.05	93.93 -16.46 6.37	99.42 -16.28 1.43	104.82 -17.86 5.86	127.83 -17.27 0.02	110.04 -16.89 0.04	104.29 -15.72 0.02	96.69 -15.25 0.99	88.35 -13.32 0.00	85.06 -11.27 0.00	83.88 -9.32 0.00
KINTIGH____ 23543	102.86 -13.50 0.00	98.51 -12.42 0.00	97.51 -12.05 0.00	92.46 -11.19 0.00	91.91 -11.36 0.00	93.85 -13.29 0.00	97.49 -15.66 5.51	120.22 -19.89 9.41	113.60 -20.39 8.63	114.05 -21.85 11.73	109.99 -17.62 0.07	110.48 -17.87 2.09	105.28 -16.88 0.14	96.94 -15.98 2.05	94.04 -16.35 6.37	99.42 -16.28 1.43	104.94 -17.74 5.86	127.83 -17.27 0.02	109.41 -17.52 0.04	104.29 -15.72 0.02	96.80 -15.13 0.99	88.25 -13.42 0.00	85.06 -11.27 0.00	83.97 -9.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	118.11 1.75 0.00	112.16 1.22 0.00	110.66 1.10 0.00	105.31 1.66 0.00	105.54 2.27 0.00	109.39 2.25 0.00	121.50 2.85 0.00	153.55 4.04 0.00	146.47 3.85 0.00	151.61 3.99 0.00	131.51 3.83 0.00	133.96 3.52 0.00	125.48 3.18 0.00	118.08 3.10 0.00	119.45 2.69 0.00	119.94 2.81 0.00	131.75 3.21 0.00	148.60 3.48 0.00	129.76 2.79 0.00	123.15 3.12 0.00	115.40 2.48 0.00	104.42 2.75 0.00	99.41 3.08 0.00	95.90 2.70 0.00
LACHUTE____HYDRO 323717	129.74 13.38 0.00	122.81 11.88 0.00	121.29 11.73 0.00	114.95 11.30 0.00	114.83 11.56 0.00	119.35 12.21 0.00	145.80 13.40 -13.75	297.39 17.78 -130.09	315.49 16.96 -155.91	252.04 17.41 -87.01	244.43 15.57 -101.18	237.95 15.65 -91.87	228.47 14.30 -91.87	263.26 13.56 -134.72	130.62 13.77 -0.09	131.18 14.05 0.00	168.46 16.20 -23.72	171.14 18.58 -7.44	143.05 16.00 -0.09	135.03 15.00 0.00	126.35 13.43 0.00	114.21 11.69 -0.85	107.11 10.79 0.00	103.07 9.87 0.00
LAWRNCV_115KV_TB1 80681	117.41 1.05 0.00	111.93 1.00 0.00	110.33 0.77 0.00	104.69 1.04 0.00	104.20 0.93 0.00	108.10 0.96 0.00	119.01 0.36 0.00	150.11 0.60 0.00	142.91 0.29 0.00	147.92 0.30 0.00	129.21 1.53 0.00	131.61 1.17 0.00	123.52 1.22 0.00	115.32 0.34 0.00	116.53 -0.23 0.00	116.77 -0.35 0.00	127.38 -1.16 0.00	143.52 -1.60 0.00	125.32 -1.65 0.00	118.95 -1.08 0.00	111.79 -1.13 0.00	100.76 -0.92 0.00	96.33 0.00 0.00	93.29 0.09 0.00
LEDERLE____ 23769	122.53 6.17 0.00	116.81 5.88 0.00	115.15 5.59 0.00	108.84 5.18 0.00	108.22 4.96 0.00	112.93 5.79 0.00	135.10 6.88 -9.56	168.29 8.37 -10.40	163.07 7.99 -12.47	163.29 8.71 -6.96	142.54 6.77 -8.09	144.96 7.17 -7.35	136.13 6.48 -7.35	131.96 6.21 -10.77	123.54 6.77 -0.01	123.57 6.44 0.00	137.90 7.33 -2.04	153.89 8.13 -0.64	134.46 7.49 -0.01	126.75 6.72 0.00	119.81 6.89 0.00	108.57 6.30 -0.59	101.14 4.82 0.00	97.39 4.19 0.00
LIGHTHSE_115KV_TB6 355974	113.80 -2.56 0.00	108.49 -2.44 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.79 -2.48 0.00	104.68 -2.46 0.00	116.79 -2.61 -0.75	146.82 -2.69 0.00	140.05 -2.57 0.00	144.96 -2.66 0.00	126.02 -1.66 0.00	128.48 -1.96 0.00	120.46 -1.83 0.00	113.14 -1.84 0.00	114.89 -1.87 0.00	115.25 -1.87 0.00	126.22 -2.31 0.00	142.65 -2.47 0.00	124.43 -2.54 0.00	117.51 -2.52 0.00	110.66 -2.26 0.00	99.69 -2.03 -0.05	94.50 -1.83 0.00	91.43 -1.77 0.00
LINDEN COGEN____ 23786	93.02 6.16 29.50	93.05 5.88 23.76	90.86 5.58 24.28	90.90 5.18 17.94	93.21 4.96 15.01	93.18 5.89 19.85	98.52 7.00 27.13	123.73 8.97 34.75	112.26 8.99 39.35	121.11 10.18 36.69	103.69 7.15 31.14	104.65 7.56 33.35	100.20 6.84 28.94	100.27 6.55 21.26	100.26 7.12 23.63	102.45 6.79 21.46	102.33 7.58 33.79	122.14 8.41 31.39	103.89 7.62 30.69	103.84 6.96 23.15	102.39 7.23 17.76	102.50 6.61 5.78	94.66 4.91 6.58	97.32 4.20 0.08
LINDHRST_69_KV_BK1 356055	126.72 10.36 0.00	121.47 10.54 0.00	119.20 9.64 0.00	112.88 9.23 0.00	111.63 8.36 0.00	117.43 10.29 0.00	138.50 9.97 -9.88	171.65 11.36 -10.77	166.23 10.70 -12.91	165.90 11.07 -7.21	146.40 10.34 -8.38	148.74 10.70 -7.61	139.57 9.66 -7.61	135.91 9.77 -11.16	128.33 11.56 -0.01	129.49 11.01 -1.36	143.84 12.21 -3.09	160.37 13.64 -1.61	142.83 12.57 -3.30	132.96 11.40 -1.53	129.28 11.18 -5.18	123.63 10.47 -11.49	105.84 9.05 -0.46	101.79 8.57 -0.02
LIPA_MISC_IPP 23656	126.72 10.36 0.00	121.47 10.54 0.00	119.09 9.53 0.00	112.78 9.12 0.00	111.53 8.26 0.00	117.43 10.29 0.00	138.38 9.85 -9.88	171.35 11.06 -10.77	165.37 9.84 -12.91	165.31 10.48 -7.21	146.15 10.09 -8.38	148.22 10.17 -7.61	139.20 9.29 -7.61	135.56 9.43 -11.16	128.33 11.56 -0.01	153.41 11.36 -24.92	160.66 12.08 -20.04	176.59 13.35 -18.12	199.62 12.19 -60.47	159.58 11.40 -28.14	159.49 11.29 -35.28	123.63 10.47 -11.49	105.84 9.05 -0.46	101.79 8.57 -0.02
LISF__SOLAR 323691	126.95 10.59 0.00	121.59 10.65 -0.01	119.31 9.75 0.00	112.99 9.33 0.00	111.74 8.47 0.00	117.65 10.51 -0.01	138.61 10.08 -9.88	171.83 11.51 -10.81	165.85 10.27 -12.96	166.37 11.52 -7.23	146.68 10.59 -8.41	148.63 10.56 -7.63	139.72 9.79 -7.63	135.83 9.66 -11.20	128.57 11.79 -0.02	153.59 11.71 -24.75	160.92 12.46 -19.92	177.20 14.07 -18.00	199.58 12.57 -60.05	159.75 11.77 -27.95	159.72 11.74 -35.06	123.83 10.67 -11.49	106.12 9.34 -0.46	102.07 8.86 -0.02
LITTLE FALLS__HYD 24013	123.69 7.33 0.00	117.81 6.88 0.00	116.46 6.90 0.00	110.18 6.53 0.00	109.77 6.51 0.00	114.00 6.86 0.00	126.25 7.59 0.00	159.08 9.57 0.00	151.75 9.13 0.00	156.77 9.15 0.00	135.47 7.79 0.00	138.39 7.96 0.00	129.88 7.58 0.00	122.11 7.13 0.00	124.00 7.24 0.00	124.04 6.91 0.00	135.99 7.46 0.00	153.68 8.56 0.00	134.33 7.36 0.00	126.99 6.96 0.00	119.47 6.55 0.00	107.47 5.80 0.00	102.01 5.68 0.00	98.69 5.50 0.00

LITTLRIV_115KV_TB1 356100	118.81 2.44 0.00	113.26 2.33 0.00	111.64 2.08 0.00	105.93 2.28 0.00	105.43 2.17 0.00	109.50 2.36 0.00	120.55 1.90 0.00	152.05 2.54 0.00	144.62 2.00 0.00	149.69 2.07 0.00	130.75 3.06 0.00	133.05 2.61 0.00	124.99 2.69 0.00	116.70 1.72 0.00	117.93 1.17 0.00	118.18 1.05 0.00	129.05 0.51 0.00	145.41 0.29 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	101.98 0.31 0.00	97.48 1.16 0.00	94.31 1.12 0.00
LI_NEWBRDGE___DRP 323616	124.74 8.38 0.00	119.48 8.54 0.00	117.45 7.89 0.00	111.12 7.46 0.00	110.08 6.82 0.00	115.50 8.36 0.00	136.48 7.95 -9.88	169.40 9.12 -10.77	164.23 8.70 -12.91	163.83 9.00 -7.21	144.36 8.30 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.95 7.82 -11.16	125.99 9.22 -0.01	126.03 8.90 0.00	140.55 9.90 -2.11	156.81 11.03 -0.66	137.00 10.03 -0.01	129.27 9.24 0.00	125.40 9.03 -3.45	121.50 8.34 -11.49	103.81 7.03 -0.46	99.83 6.62 -0.02
LOCKPORT_115KV_TB60_63_64 80432	99.84 -16.52 0.00	95.74 -15.20 0.00	94.77 -14.79 0.00	89.97 -13.68 0.00	89.43 -13.84 0.00	90.96 -16.18 0.00	91.51 -18.87 8.28	113.38 -23.77 12.36	108.37 -23.39 10.86	107.79 -25.10 14.74	107.28 -20.30 0.10	107.17 -20.61 2.65	102.66 -19.45 0.19	94.09 -18.28 2.61	90.05 -18.68 8.03	96.68 -18.62 1.83	100.72 -20.44 7.38	123.76 -21.33 0.02	106.64 -20.31 0.01	102.00 -18.00 0.02	94.33 -17.39 1.20	85.99 -15.66 0.03	82.65 -13.68 0.00	82.11 -11.09 0.00
LOCKPORT___CC1 323769	99.61 -16.75 0.00	95.40 -15.53 0.00	94.44 -15.12 0.00	89.66 -14.00 0.00	89.12 -14.14 0.00	90.75 -16.39 0.00	88.18 -19.69 10.79	108.69 -23.92 16.90	102.59 -23.39 16.63	99.28 -25.69 22.65	107.27 -20.30 0.11	105.38 -21.13 3.93	102.52 -19.57 0.21	92.49 -18.63 3.86	85.25 -19.27 12.25	95.39 -19.09 2.65	96.34 -20.95 11.25	123.18 -21.92 0.03	106.84 -19.93 0.20	101.64 -18.36 0.03	93.04 -17.84 2.04	85.68 -15.96 0.04	82.36 -13.97 0.00	81.64 -11.56 0.00
LOCKPORT___CC2 323770	99.61 -16.75 0.00	95.40 -15.53 0.00	94.44 -15.12 0.00	89.66 -14.00 0.00	89.12 -14.14 0.00	90.75 -16.39 0.00	88.18 -19.69 10.79	108.69 -23.92 16.90	102.59 -23.39 16.63	99.28 -25.69 22.65	107.27 -20.30 0.11	105.38 -21.13 3.93	102.52 -19.57 0.21	92.49 -18.63 3.86	85.25 -19.27 12.25	95.39 -19.09 2.65	96.34 -20.95 11.25	123.18 -21.92 0.03	106.84 -19.93 0.20	101.64 -18.36 0.03	93.04 -17.84 2.04	85.68 -15.96 0.04	82.36 -13.97 0.00	81.64 -11.56 0.00
LOCKPORT___CC3 323771	99.61 -16.75 0.00	95.40 -15.53 0.00	94.44 -15.12 0.00	89.66 -14.00 0.00	89.12 -14.14 0.00	90.75 -16.39 0.00	88.18 -19.69 10.79	108.69 -23.92 16.90	102.59 -23.39 16.63	99.28 -25.69 22.65	107.27 -20.30 0.11	105.38 -21.13 3.93	102.52 -19.57 0.21	92.49 -18.63 3.86	85.25 -19.27 12.25	95.39 -19.09 2.65	96.34 -20.95 11.25	123.18 -21.92 0.03	106.84 -19.93 0.20	101.64 -18.36 0.03	93.04 -17.84 2.04	85.68 -15.96 0.04	82.36 -13.97 0.00	81.64 -11.56 0.00
LOCUSVLY_69_KV_BK2 55797	125.32 8.96 0.00	119.92 8.99 0.00	117.89 8.33 0.00	111.53 7.88 0.00	110.49 7.23 0.00	115.82 8.68 0.00	137.32 8.78 -9.88	170.60 10.32 -10.77	165.51 9.98 -12.91	165.31 10.48 -7.21	145.38 9.32 -8.38	147.83 9.78 -7.61	138.83 8.93 -7.61	134.87 8.74 -11.16	126.93 10.16 -0.01	126.85 9.72 0.00	141.45 10.80 -2.11	157.83 12.04 -0.66	138.02 11.05 -0.01	130.11 10.08 0.00	126.30 9.94 -3.45	122.21 9.05 -11.49	104.39 7.61 -0.46	100.30 7.08 -0.02
LONG_LAKE_PHOENIX 24014	112.41 -3.96 0.00	107.16 -3.77 0.00	105.73 -3.83 0.00	99.92 -3.73 0.00	99.55 -3.72 0.00	103.07 -4.07 0.00	115.23 -4.27 -0.85	144.43 -5.08 0.00	137.77 -4.85 0.00	142.60 -5.02 0.00	123.60 -4.09 0.00	126.26 -4.17 0.00	118.38 -3.91 0.00	111.30 -3.68 0.00	112.91 -3.85 0.00	113.38 -3.75 0.00	124.42 -4.11 0.00	140.91 -4.21 0.00	123.03 -3.94 0.00	116.43 -3.60 0.00	109.31 -3.61 0.00	98.27 -3.46 -0.05	93.15 -3.18 0.00	90.21 -2.98 0.00
LOVETT___3 23632	122.18 5.82 0.00	116.48 5.55 0.00	114.71 5.15 0.00	108.53 4.87 0.00	107.91 4.65 0.00	112.50 5.36 0.00	134.68 6.41 -9.62	167.76 7.77 -10.47	162.59 7.42 -12.55	162.75 8.12 -7.00	141.96 6.13 -8.15	144.35 6.52 -7.40	135.56 5.87 -7.40	131.46 5.63 -10.85	122.96 6.19 -0.01	122.98 5.86 0.00	137.28 6.68 -2.05	153.16 7.40 -0.64	133.83 6.86 -0.01	126.15 6.12 0.00	119.24 6.32 0.00	108.07 5.80 -0.60	100.76 4.43 0.00	97.11 3.91 0.00
LOVETT___4 23642	122.18 5.82 0.00	116.48 5.55 0.00	114.71 5.15 0.00	108.53 4.87 0.00	107.91 4.65 0.00	112.50 5.36 0.00	134.68 6.41 -9.62	167.76 7.77 -10.47	162.59 7.42 -12.55	162.75 8.12 -7.00	141.96 6.13 -8.15	144.35 6.52 -7.40	135.56 5.87 -7.40	131.46 5.63 -10.85	122.96 6.19 -0.01	122.98 5.86 0.00	137.28 6.68 -2.05	153.16 7.40 -0.64	133.83 6.86 -0.01	126.15 6.12 0.00	119.24 6.32 0.00	108.07 5.80 -0.60	100.76 4.43 0.00	97.11 3.91 0.00
LOVETT___5 23593	122.18 5.82 0.00	116.48 5.55 0.00	114.71 5.15 0.00	108.53 4.87 0.00	107.91 4.65 0.00	112.50 5.36 0.00	134.68 6.41 -9.62	167.76 7.77 -10.47	162.59 7.42 -12.55	162.75 8.12 -7.00	141.96 6.13 -8.15	144.35 6.52 -7.40	135.56 5.87 -7.40	131.46 5.63 -10.85	122.96 6.19 -0.01	122.98 5.86 0.00	137.28 6.68 -2.05	153.16 7.40 -0.64	133.83 6.86 -0.01	126.15 6.12 0.00	119.24 6.32 0.00	108.07 5.80 -0.60	100.76 4.43 0.00	97.11 3.91 0.00
LOWER RAQUET___HYD 24057	117.41 1.04 0.00	111.82 0.88 0.00	110.33 0.77 0.00	104.69 1.04 0.00	104.09 0.82 0.00	108.10 0.96 0.00	119.01 0.36 0.00	149.96 0.45 0.00	142.62 0.00 0.00	147.77 0.15 0.00	129.22 1.54 0.00	131.74 1.30 0.00	123.52 1.22 0.00	115.09 0.12 0.00	116.41 -0.35 0.00	116.43 -0.70 0.00	127.13 -1.41 0.00	142.95 -2.17 0.00	124.93 -2.04 0.00	118.59 -1.43 0.00	111.34 -1.58 0.00	100.35 -1.32 0.00	96.13 -0.19 0.00	93.10 -0.09 0.00
LOWER___HUDSON 24059	122.18 5.82 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.53 4.87 0.00	108.12 4.85 0.00	112.28 5.14 0.00	137.59 5.46 -13.48	261.83 6.73 -105.58	275.72 6.56 -126.53	225.03 6.79 -70.62	215.67 5.88 -82.11	211.13 6.13 -74.56	202.48 5.63 -74.56	229.61 5.29 -109.34	122.21 5.37 -0.07	122.63 5.51 0.00	154.05 6.42 -19.09	158.36 7.25 -5.98	133.51 6.47 -0.07	126.03 6.00 0.00	118.67 5.76 0.00	107.69 5.18 -0.83	101.24 4.91 0.00	97.85 4.66 0.00
LOWVILLE_115KV_TB2 356335	118.34 1.98 0.00	112.71 1.77 0.00	111.20 1.64 0.00	105.21 1.55 0.00	104.82 1.55 0.00	109.18 2.04 0.00	121.16 2.25 -0.26	153.10 3.59 0.00	146.33 3.71 0.00	151.31 3.69 0.00	131.64 3.96 0.00	133.83 3.39 0.00	125.72 3.42 0.00	117.85 2.87 0.00	119.80 3.04 0.00	120.17 3.05 0.00	131.11 2.57 0.00	146.86 1.74 0.00	127.98 1.02 0.00	120.75 0.72 0.00	113.60 0.68 0.00	101.89 0.20 -0.02	96.90 0.58 0.00	93.57 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	123.69 7.33 0.00	117.59 6.66 0.00	116.13 6.57 0.00	109.87 6.22 0.00	109.46 6.20 0.00	113.78 6.64 0.00	139.47 7.12 -13.70	282.65 9.12 -124.02	300.09 8.84 -148.62	239.72 9.15 -82.95	232.18 8.04 -96.45	226.23 8.22 -87.58	217.46 7.58 -87.58	250.54 7.13 -128.43	124.20 7.36 -0.08	124.51 7.38 0.00	160.43 8.48 -23.40	162.04 9.58 -7.34	135.43 8.38 -0.09	127.83 7.80 0.00	120.15 7.23 0.00	108.93 6.41 -0.85	102.30 5.97 0.00	98.79 5.59 0.00

LUTHERNY_35_KV_BK2 355980	123.69 7.33 0.00	117.59 6.66 0.00	116.13 6.57 0.00	109.87 6.22 0.00	109.57 6.30 0.00	113.78 6.64 0.00	139.59 7.24 -13.70	282.80 9.27 -124.02	300.23 8.99 -148.62	239.87 9.30 -82.95	232.30 8.17 -96.45	226.36 8.35 -87.58	217.58 7.70 -87.58	250.65 7.24 -128.43	124.32 7.47 -0.08	124.62 7.50 0.00	160.55 8.61 -23.40	162.18 9.72 -7.34	135.56 8.51 -0.09	127.95 7.92 0.00	120.26 7.34 0.00	109.03 6.51 -0.85	102.40 6.07 0.00	98.88 5.68 0.00
LWR___OSWEGATCHIE_HYD 23850	117.29 0.93 0.00	111.82 0.89 0.00	110.22 0.66 0.00	104.48 0.83 0.00	103.99 0.72 0.00	108.10 0.96 0.00	119.46 0.59 -0.21	150.86 1.35 0.00	144.05 1.43 0.00	149.10 1.48 0.00	129.85 2.17 0.00	132.13 1.70 0.00	124.01 1.71 0.00	115.90 0.92 0.00	117.46 0.70 0.00	117.71 0.59 0.00	128.02 -0.51 0.00	143.96 -1.16 0.00	125.57 -1.40 0.00	118.71 -1.32 0.00	111.68 -1.24 0.00	100.47 -1.22 -0.01	96.13 -0.19 0.00	93.01 -0.19 0.00
LYONS_FALL_HYD 23570	119.27 2.91 0.00	113.59 2.66 0.00	111.97 2.41 0.00	106.04 2.39 0.00	105.64 2.38 0.00	110.03 2.89 0.00	122.06 3.20 -0.21	154.30 4.78 0.00	147.47 4.85 0.00	152.34 4.72 0.00	132.41 4.73 0.00	134.87 4.44 0.00	126.69 4.40 0.00	118.89 3.91 0.00	120.74 3.97 0.00	121.11 3.98 0.00	132.39 3.85 0.00	147.30 2.18 0.00	128.37 1.40 0.00	121.47 1.45 0.00	114.38 1.46 0.00	102.71 1.02 -0.02	97.29 0.96 0.00	94.03 0.84 0.00
MADISON___COUNTY_LFGE 323628	117.76 1.40 0.00	112.38 1.44 0.00	110.98 1.42 0.00	105.00 1.35 0.00	104.61 1.34 0.00	108.53 1.39 0.00	121.28 1.90 -0.73	152.20 2.69 0.00	145.33 2.71 0.00	150.13 2.51 0.00	130.11 2.43 0.00	132.65 2.22 0.00	124.50 2.20 0.00	116.93 1.95 0.00	118.86 2.10 0.00	119.23 2.11 0.00	130.85 2.31 0.00	149.18 4.06 0.00	130.14 3.17 0.00	122.79 2.76 0.00	115.63 2.71 0.00	103.65 1.93 -0.05	97.87 1.54 0.00	94.78 1.58 0.00
MALONE___115KV_TB1 356076	117.99 1.63 0.00	112.27 1.33 0.00	110.66 1.10 0.00	105.11 1.45 0.00	105.12 1.86 0.00	109.18 2.04 0.00	120.91 2.25 0.00	152.65 3.14 0.00	145.62 3.00 0.00	150.72 3.10 0.00	131.13 3.45 0.00	133.70 3.26 0.00	125.23 2.94 0.00	117.62 2.64 0.00	118.98 2.22 0.00	119.35 2.23 0.00	130.72 2.19 0.00	147.30 2.18 0.00	128.62 1.65 0.00	122.07 2.04 0.00	114.50 1.58 0.00	103.30 1.63 0.00	98.45 2.12 0.00	94.97 1.77 0.00
MAPLEWOD_115KV_TB3 80458	121.60 5.24 0.00	115.70 4.77 0.00	114.38 4.82 0.00	108.01 4.35 0.00	107.60 4.34 0.00	111.85 4.71 0.00	137.13 5.10 -13.37	233.20 5.98 -77.70	241.73 5.99 -93.12	205.79 6.20 -51.97	193.48 5.36 -60.43	190.92 5.61 -54.87	182.43 5.26 -54.87	200.51 5.06 -80.47	121.72 4.90 -0.05	122.16 5.04 0.00	148.86 5.66 -14.67	155.96 6.24 -4.60	132.61 5.59 -0.06	125.19 5.16 0.00	117.89 4.97 0.00	106.98 4.47 -0.83	100.85 4.53 0.00	97.48 4.29 0.00
MAPLE_RIDGE_WT_1 323574	113.23 -3.14 0.00	108.05 -2.88 0.00	106.71 -2.85 0.00	101.07 -2.59 0.00	100.79 -2.48 0.00	104.78 -2.36 0.00	116.16 -2.50 0.00	146.52 -2.99 0.00	139.62 -3.00 0.00	144.37 -3.25 0.00	124.87 -2.81 0.00	127.44 -2.99 0.00	119.49 -2.81 0.00	112.45 -2.53 0.00	114.31 -2.46 0.00	114.66 -2.47 0.00	125.83 -2.71 0.00	141.93 -3.19 0.00	124.05 -2.92 0.00	117.27 -2.76 0.00	110.33 -2.59 0.00	99.44 -2.24 0.00	94.40 -1.93 0.00	91.33 -1.86 0.00
MAPLE_RIDGE_WT_2 323611	113.23 -3.14 0.00	108.05 -2.88 0.00	106.71 -2.85 0.00	101.07 -2.59 0.00	100.79 -2.48 0.00	104.78 -2.36 0.00	116.16 -2.50 0.00	146.52 -2.99 0.00	139.62 -3.00 0.00	144.37 -3.25 0.00	124.87 -2.81 0.00	127.44 -2.99 0.00	119.49 -2.81 0.00	112.45 -2.53 0.00	114.31 -2.46 0.00	114.66 -2.47 0.00	125.83 -2.71 0.00	141.93 -3.19 0.00	124.05 -2.92 0.00	117.27 -2.76 0.00	110.33 -2.59 0.00	99.44 -2.24 0.00	94.40 -1.93 0.00	91.33 -1.86 0.00
MARBLE_RIVER_WT_PWR 323696	115.90 -0.46 0.00	110.16 -0.77 0.00	108.68 -0.88 0.00	103.34 -0.31 0.00	103.27 0.00 0.00	107.14 0.00 0.00	118.89 0.24 0.00	149.96 0.45 0.00	143.05 0.43 0.00	148.07 0.44 0.00	128.45 0.77 0.00	131.09 0.66 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.60 0.47 0.00	128.80 0.26 0.00	144.83 -0.29 0.00	126.59 -0.38 0.00	120.03 0.00 0.00	112.81 -0.11 0.00	101.88 0.20 0.00	97.09 0.77 0.00	93.66 0.47 0.00
MARSHVLE_115KV_TB1 80742	120.09 3.72 0.00	113.93 3.00 0.00	112.52 2.96 0.00	106.66 3.01 0.00	106.47 3.20 0.00	110.89 3.75 0.00	138.74 4.51 -15.57	273.61 11.96 -112.14	287.85 10.84 -134.39	232.22 9.60 -75.00	223.32 8.43 -87.21	217.97 8.35 -79.19	209.31 7.83 -79.19	238.69 7.59 -116.13	125.25 8.41 -0.08	121.11 3.98 0.00	154.98 5.14 -21.30	158.18 6.39 -6.68	132.38 5.33 -0.08	124.95 4.92 0.00	116.98 4.07 0.00	105.79 3.15 -0.97	99.31 2.99 0.00	95.53 2.33 0.00
MARSH_HILL_WT_PWR 323713	105.08 -11.29 0.00	100.73 -10.20 0.00	99.81 -9.75 0.00	94.64 -9.02 0.00	94.08 -9.19 0.00	96.43 -10.71 0.00	158.11 -13.05 -52.51	199.72 -16.29 -66.51	198.49 -16.69 -72.55	227.60 -18.60 -98.58	113.25 -15.07 -0.64	132.36 -15.66 -17.58	109.19 -14.31 -1.20	118.94 -13.34 -17.29	156.81 -13.54 -53.59	116.16 -13.00 -12.04	164.76 -13.63 -49.85	130.36 -15.10 -0.33	115.04 -12.19 -0.26	109.02 -11.16 -0.15	109.76 -11.40 -8.25	91.20 -11.39 -0.91	84.86 -11.46 0.00	83.50 -9.69 0.00
MCINTYRE_115KV_TB2 80467	119.50 3.14 0.00	113.93 3.00 0.00	112.30 2.74 0.00	106.56 2.90 0.00	106.16 2.89 0.00	110.35 3.21 0.00	121.74 3.08 0.00	153.55 4.04 0.00	145.90 3.28 0.00	150.87 3.25 0.00	131.51 3.83 0.00	133.83 3.39 0.00	125.60 3.30 0.00	117.62 2.64 0.00	119.10 2.34 0.00	119.47 2.34 0.00	130.59 2.06 0.00	147.30 2.18 0.00	128.62 1.65 0.00	122.07 2.04 0.00	114.73 1.81 0.00	103.30 1.63 0.00	98.45 2.12 0.00	95.15 1.96 0.00
MECO_____69_KV_BK1 80468	124.04 7.68 0.00	117.59 6.66 0.00	116.13 6.57 0.00	110.08 6.43 0.00	109.88 6.61 0.00	114.43 7.29 0.00	141.99 8.31 -15.03	284.63 14.50 -120.61	300.43 13.26 -144.54	240.40 12.10 -80.67	232.08 10.60 -93.80	226.17 10.57 -85.17	217.37 9.91 -85.17	249.43 9.54 -124.90	127.12 10.28 -0.08	125.21 8.08 0.00	161.22 9.77 -22.91	163.77 11.46 -7.18	136.83 9.78 -0.09	129.27 9.24 0.00	120.94 8.02 0.00	109.32 6.71 -0.93	102.49 6.16 0.00	98.60 5.41 0.00
MENANDS___115KV_TB5 355628	121.25 4.89 0.00	115.48 4.55 0.00	114.05 4.49 0.00	107.80 4.15 0.00	107.40 4.13 0.00	111.53 4.39 0.00	136.75 4.75 -13.35	228.92 5.23 -74.17	236.93 5.42 -88.89	202.99 5.76 -49.61	190.35 4.98 -57.69	188.03 5.22 -52.38	179.57 4.89 -52.38	196.39 4.60 -76.81	121.25 4.44 -0.05	121.69 4.57 0.00	147.68 5.14 -14.00	155.02 5.51 -4.39	132.10 5.08 -0.05	124.71 4.68 0.00	117.32 4.40 0.00	106.57 4.07 -0.83	100.57 4.24 0.00	97.30 4.10 0.00
MG INDUSTRY___DRP 24185	120.90 4.54 0.00	115.15 4.22 0.00	113.72 4.16 0.00	107.59 3.94 0.00	107.09 3.82 0.00	111.10 3.96 0.00	135.85 4.15 -13.05	196.31 4.63 -42.16	197.71 4.56 -50.53	180.54 4.72 -28.20	164.43 3.96 -32.79	164.38 4.17 -29.77	155.98 3.91 -29.77	162.44 3.79 -43.66	120.53 3.74 -0.03	120.99 3.87 0.00	140.87 4.37 -7.96	152.40 4.79 -2.50	131.44 4.44 -0.03	124.11 4.08 0.00	116.87 3.95 0.00	106.04 3.56 -0.81	99.99 3.66 0.00	96.74 3.54 0.00

MID___OSWEGATCHIE_HYD 23849	117.29 0.93 0.00	111.82 0.89 0.00	110.22 0.66 0.00	104.48 0.83 0.00	103.99 0.72 0.00	108.10 0.96 0.00	119.46 0.59 -0.21	150.86 1.35 0.00	144.05 1.43 0.00	149.10 1.48 0.00	129.85 2.17 0.00	132.13 1.70 0.00	124.01 1.71 0.00	115.90 0.92 0.00	117.46 0.70 0.00	117.71 0.59 0.00	128.02 -0.51 0.00	143.96 -1.16 0.00	125.57 -1.40 0.00	118.71 -1.32 0.00	111.68 -1.24 0.00	100.47 -1.22 -0.01	96.13 -0.19 0.00	93.01 -0.19 0.00
MID___RAQUETTE_HYD 23851	117.41 1.05 0.00	111.82 0.89 0.00	110.33 0.77 0.00	104.69 1.04 0.00	104.09 0.83 0.00	108.10 0.96 0.00	118.89 0.24 0.00	149.96 0.45 0.00	142.62 0.00 0.00	147.77 0.15 0.00	129.21 1.53 0.00	131.61 1.17 0.00	123.52 1.22 0.00	115.09 0.11 0.00	116.30 -0.47 0.00	116.42 -0.70 0.00	127.00 -1.54 0.00	142.94 -2.18 0.00	124.93 -2.03 0.00	118.59 -1.44 0.00	111.34 -1.58 0.00	100.35 -1.32 0.00	96.13 -0.19 0.00	93.10 -0.09 0.00
MILLIKEN___1 23584	116.59 0.23 0.00	111.16 0.22 0.00	109.78 0.22 0.00	103.76 0.10 0.00	103.27 0.00 0.00	107.03 -0.11 0.00	126.02 0.36 -7.01	157.14 1.05 -6.58	149.99 1.00 -6.37	156.87 0.59 -8.65	128.50 0.77 -0.06	132.76 0.78 -1.54	123.14 0.73 -0.11	117.07 0.57 -1.52	122.05 0.58 -4.70	119.00 0.82 -1.06	134.15 1.29 -4.32	147.16 2.03 -0.01	128.64 1.65 -0.02	121.72 1.68 -0.01	114.88 1.24 -0.72	102.48 0.61 -0.20	96.33 0.00 0.00	93.48 0.28 0.00
MILLIKEN___2 23585	116.59 0.23 0.00	111.16 0.22 0.00	109.78 0.22 0.00	103.76 0.10 0.00	103.27 0.00 0.00	107.03 -0.11 0.00	126.02 0.36 -7.01	157.14 1.05 -6.58	149.99 1.00 -6.37	156.87 0.59 -8.65	128.50 0.77 -0.06	132.76 0.78 -1.54	123.14 0.73 -0.11	117.07 0.57 -1.52	122.05 0.58 -4.70	119.00 0.82 -1.06	134.15 1.29 -4.32	147.16 2.03 -0.01	128.64 1.65 -0.02	121.72 1.68 -0.01	114.88 1.24 -0.72	102.48 0.61 -0.20	96.33 0.00 0.00	93.48 0.28 0.00
MILLIKEN___DIESEL 23629	116.59 0.23 0.00	111.16 0.22 0.00	109.78 0.22 0.00	103.76 0.10 0.00	103.27 0.00 0.00	107.03 -0.11 0.00	126.02 0.36 -7.01	157.14 1.05 -6.58	149.99 1.00 -6.37	156.87 0.59 -8.65	128.50 0.77 -0.06	132.76 0.78 -1.54	123.14 0.73 -0.11	117.07 0.57 -1.52	122.05 0.58 -4.70	119.00 0.82 -1.06	134.15 1.29 -4.32	147.16 2.03 -0.01	128.64 1.65 -0.02	121.72 1.68 -0.01	114.88 1.24 -0.72	102.48 0.61 -0.20	96.33 0.00 0.00	93.48 0.28 0.00
MILLSEAT___LFGE 323607	102.98 -13.38 0.00	98.51 -12.42 0.00	97.62 -11.94 0.00	92.57 -11.09 0.00	92.01 -11.25 0.00	94.06 -13.07 0.00	96.07 -15.66 6.92	120.37 -18.54 10.60	114.90 -18.40 9.32	114.45 -20.52 12.66	111.63 -15.96 0.09	111.33 -16.83 2.28	106.60 -15.53 0.17	98.02 -14.72 2.24	94.45 -15.42 6.89	100.45 -15.11 1.57	105.75 -16.45 6.34	128.85 -16.25 0.02	111.72 -15.24 0.01	105.97 -14.04 0.02	98.11 -13.78 1.03	89.05 -12.61 0.01	85.44 -10.89 0.00	84.25 -8.95 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	122.65 6.28 0.00	116.93 5.99 0.00	115.26 5.70 0.00	108.94 5.29 0.00	108.33 5.06 0.00	112.93 5.79 0.00	135.24 6.76 -9.82	168.75 8.52 -10.71	163.74 8.27 -12.84	163.79 9.00 -7.17	142.91 6.89 -8.33	145.31 7.30 -7.57	136.47 6.60 -7.57	132.40 6.32 -11.10	123.66 6.89 -0.01	123.69 6.56 0.00	138.10 7.46 -2.10	154.05 8.27 -0.66	134.59 7.62 -0.01	126.87 6.84 0.00	119.92 7.00 0.00	108.69 6.41 -0.61	101.34 5.01 0.00	97.58 4.38 0.00
MILLWOOD_13_KV_LOAD 356217	122.88 6.52 0.00	117.15 6.21 0.00	115.48 5.92 0.00	109.15 5.49 0.00	108.53 5.27 0.00	113.14 6.00 0.00	135.48 7.00 -9.82	169.05 8.82 -10.71	164.02 8.56 -12.84	164.09 9.30 -7.17	143.17 7.15 -8.33	145.70 7.70 -7.57	136.84 6.97 -7.57	132.75 6.67 -11.10	124.01 7.24 -0.01	123.92 6.79 0.00	138.35 7.71 -2.10	154.34 8.56 -0.66	134.97 8.00 -0.01	127.11 7.08 0.00	120.15 7.23 0.00	108.89 6.61 -0.61	101.53 5.20 0.00	97.76 4.57 0.00
MODEL_CITY_ENERGY 24167	99.14 -17.22 0.00	95.07 -15.87 0.00	94.12 -15.44 0.00	89.35 -14.30 0.00	88.81 -14.46 0.00	90.32 -16.82 0.00	89.97 -19.82 8.86	112.23 -24.07 13.21	106.68 -24.11 11.84	105.12 -26.42 16.08	106.63 -20.94 0.11	105.91 -21.65 2.88	101.91 -20.18 0.21	92.94 -19.20 2.84	88.17 -19.85 8.75	95.47 -19.68 1.98	98.77 -21.73 8.04	122.60 -22.49 0.03	106.12 -20.82 0.02	100.92 -19.09 0.03	93.19 -18.40 1.33	85.17 -16.47 0.03	81.97 -14.35 0.00	81.27 -11.93 0.00
MODERN_LFGE___ 323580	99.14 -17.22 0.00	95.07 -15.87 0.00	94.12 -15.44 0.00	89.35 -14.30 0.00	88.81 -14.46 0.00	90.32 -16.82 0.00	89.97 -19.82 8.86	112.23 -24.07 13.21	106.68 -24.11 11.84	105.12 -26.42 16.08	106.63 -20.94 0.11	105.91 -21.65 2.88	101.91 -20.18 0.21	92.94 -19.20 2.84	88.17 -19.85 8.75	95.47 -19.68 1.98	98.77 -21.73 8.04	122.60 -22.49 0.03	106.12 -20.82 0.02	100.92 -19.09 0.03	93.19 -18.40 1.33	85.17 -16.47 0.03	81.97 -14.35 0.00	81.27 -11.93 0.00
MOHAWK_PAPER___DRP 24187	121.60 5.24 0.00	115.70 4.77 0.00	114.38 4.82 0.00	108.01 4.35 0.00	107.60 4.34 0.00	111.85 4.71 0.00	137.13 5.10 -13.37	233.20 5.98 -77.70	241.73 5.99 -93.12	205.79 6.20 -51.97	193.48 5.36 -60.43	190.92 5.61 -54.87	182.43 5.26 -54.87	200.51 5.06 -80.47	121.72 4.90 -0.05	122.16 5.04 0.00	148.86 5.66 -14.67	155.96 6.24 -4.60	132.61 5.59 -0.06	125.19 5.16 0.00	117.89 4.97 0.00	106.98 4.47 -0.83	100.85 4.53 0.00	97.48 4.29 0.00
MOHICAN___35_KV_115KV_LD 80490	125.79 9.43 0.00	119.37 8.43 0.00	117.89 8.33 0.00	111.64 7.98 0.00	111.32 8.05 0.00	115.71 8.57 0.00	141.74 9.37 -13.71	286.62 12.11 -125.00	304.25 11.84 -149.80	243.48 12.25 -83.60	235.75 10.85 -97.21	229.66 10.96 -88.27	220.71 10.15 -88.27	253.85 9.43 -129.44	126.42 9.57 -0.08	126.85 9.72 0.00	163.32 11.18 -23.60	165.14 12.63 -7.40	137.97 10.92 -0.09	130.35 10.32 0.00	122.40 9.49 0.00	110.76 8.24 -0.85	103.94 7.61 0.00	100.28 7.08 0.00
MONGAUP___HYD 23641	122.41 6.05 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.84 5.18 0.00	108.32 5.06 0.00	112.81 5.67 0.00	134.49 6.76 -9.07	167.13 7.92 -9.70	161.66 7.41 -11.63	161.64 7.52 -6.49	141.10 5.88 -7.55	143.55 6.26 -6.85	134.78 5.63 -6.85	130.43 5.41 -10.05	122.72 5.95 -0.01	123.21 6.09 0.00	137.92 7.45 -1.93	154.58 8.85 -0.60	134.46 7.49 -0.01	126.87 6.84 0.00	119.81 6.89 0.00	108.34 6.10 -0.56	100.95 4.62 0.00	97.39 4.20 0.00
MONTAUK___DIESEL 23721	126.60 10.24 0.00	121.25 10.32 0.00	118.76 9.20 0.00	112.57 8.91 0.00	111.11 7.85 0.00	117.32 10.18 0.00	138.62 10.09 -9.88	170.00 9.72 -10.77	161.66 6.13 -12.91	163.68 8.86 -7.21	145.00 8.94 -8.38	147.04 9.00 -7.61	137.85 7.95 -7.61	134.41 8.28 -11.16	127.28 10.51 -0.01	152.33 10.31 -24.90	159.87 11.31 -20.02	175.84 12.63 -18.10	198.92 11.55 -60.40	158.58 10.44 -28.11	158.66 10.50 -35.24	122.62 9.46 -11.49	104.87 8.09 -0.46	101.69 8.48 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	103.45 -12.92 0.00	99.06 -11.87 0.00	98.06 -11.50 0.00	93.29 -10.37 0.00	92.63 -10.64 0.00	95.03 -12.11 0.00	97.07 -14.59 6.99	119.39 -18.84 11.28	114.31 -13.69 14.62	112.55 -15.21 19.87	115.81 -11.75 0.13	114.76 -12.13 3.54	110.80 -11.25 0.24	100.80 -10.69 3.49	94.99 -10.98 10.80	103.92 -10.78 2.43	107.04 -11.57 9.93	131.74 -13.35 0.03	116.25 -10.67 0.05	110.76 -9.24 0.03	101.88 -9.37 1.66	91.98 -9.66 0.04	86.41 -9.92 0.00	85.74 -7.46 0.00

MORRIS_RIDGE___SOLAR 323848	104.02 -12.34 0.00	99.73 -11.20 0.00	98.83 -10.73 0.00	93.80 -9.85 0.00	93.35 -9.91 0.00	95.57 -11.57 0.00	41.65 -14.12 62.88	46.24 -17.80 85.48	59.62 -15.97 67.03	38.82 -17.72 91.08	112.79 -14.30 0.59	99.20 -15.00 16.24	107.24 -13.94 1.11	86.01 -12.99 15.98	53.94 -13.31 49.51	93.12 -12.88 11.12	69.96 -13.63 44.95	130.21 -14.94 -0.04	114.41 -12.31 0.24	108.61 -11.29 0.14	94.01 -11.29 7.62	90.12 -10.98 0.57	85.63 -10.70 0.00	84.43 -8.76 0.00
MORTIMER_115KV_TB3 55949	107.63 -8.73 0.00	102.84 -8.10 0.00	101.67 -7.89 0.00	96.30 -7.36 0.00	95.83 -7.44 0.00	98.57 -8.57 0.00	109.76 -10.20 -1.31	137.04 -12.56 -0.09	127.50 -13.12 2.00	130.88 -14.02 2.72	116.68 -10.98 0.02	118.73 -11.22 0.49	111.74 -10.52 0.04	104.50 -10.00 0.48	104.89 -10.39 1.48	106.48 -10.31 0.34	115.99 -11.18 1.36	135.10 -10.01 0.00	116.30 -10.67 0.00	110.54 -9.48 0.00	103.44 -9.26 0.22	93.29 -8.44 -0.05	89.29 -7.03 0.00	87.32 -5.87 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	123.23 6.87 0.00	117.48 6.55 0.00	115.80 6.24 0.00	109.46 5.80 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.13 7.59 -9.88	170.00 9.72 -10.77	165.23 9.70 -12.91	165.31 10.48 -7.20	143.97 7.92 -8.38	146.39 8.35 -7.61	137.49 7.58 -7.61	133.38 7.24 -11.15	124.59 7.82 -0.01	124.62 7.50 0.00	139.01 8.35 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.51 7.22 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
MUNSVILLE_WIND_PWR 323609	126.37 10.01 0.00	120.92 9.99 0.00	119.20 9.64 0.00	113.18 9.53 0.00	112.87 9.61 0.00	117.96 10.82 0.00	140.03 12.94 -8.44	175.33 17.63 -8.18	166.78 16.25 -7.91	173.44 15.06 -10.75	141.54 13.79 -0.07	145.52 13.17 -1.92	135.52 13.09 -0.13	129.51 12.65 -1.89	135.91 13.31 -5.84	132.37 13.93 -1.31	150.29 15.81 -5.95	165.35 20.03 -0.20	143.50 16.50 -0.03	134.80 14.76 -0.02	127.70 13.88 -0.90	112.78 10.88 -0.23	105.09 8.76 0.00	101.59 8.39 0.00
N SALMON___HYD 24042	117.99 1.63 0.00	112.27 1.34 0.00	110.66 1.10 0.00	105.10 1.45 0.00	105.13 1.86 0.00	109.17 2.03 0.00	120.90 2.25 0.00	152.80 3.29 0.00	145.62 3.00 0.00	150.73 3.10 0.00	131.13 3.45 0.00	133.82 3.39 0.00	125.36 3.06 0.00	117.73 2.75 0.00	119.10 2.33 0.00	119.35 2.22 0.00	130.85 2.32 0.00	147.30 2.18 0.00	128.61 1.65 0.00	122.07 2.04 0.00	114.50 1.58 0.00	103.40 1.73 0.00	98.44 2.12 0.00	94.96 1.77 0.00
N.AKRON__115KV_KNAPP 355671	102.63 -13.73 0.00	98.29 -12.65 0.00	97.29 -12.27 0.00	92.25 -11.40 0.00	91.70 -11.57 0.00	93.64 -13.50 0.00	95.65 -15.78 7.23	118.93 -19.59 10.99	113.56 -19.40 9.67	113.53 -20.96 13.13	110.86 -16.73 0.09	110.99 -17.09 2.36	105.98 -16.14 0.17	97.48 -15.18 2.32	94.09 -15.53 7.15	100.16 -15.34 1.63	105.13 -16.84 6.57	128.26 -16.83 0.02	110.58 -16.38 0.01	105.60 -14.40 0.02	97.73 -14.11 1.07	88.74 -12.91 0.02	85.15 -11.17 0.00	84.16 -9.04 0.00
N.E_GEN_SANDY PD 24062	151.26 5.82 -29.08	144.00 5.54 -27.52	139.60 5.37 -24.67	139.60 4.98 -30.97	143.10 4.85 -34.98	152.31 5.35 -39.82	183.90 6.05 -59.20	198.80 7.32 -41.96	191.29 7.13 -41.54	175.95 7.52 -20.80	158.00 6.13 -24.19	160.00 6.39 -23.17	153.92 5.99 -25.63	153.00 5.63 -32.39	150.00 5.95 -27.29	161.12 5.85 -38.14	183.90 6.42 -48.94	196.90 7.25 -44.53	190.34 6.60 -56.78	161.51 6.00 -35.48	148.70 6.09 -29.69	137.79 5.59 -30.53	115.00 4.91 -13.76	118.13 4.66 -20.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	122.30 5.93 0.00	116.59 5.66 0.00	114.82 5.26 0.00	108.63 4.98 0.00	108.02 4.75 0.00	112.60 5.46 0.00	134.77 6.53 -9.59	167.86 7.92 -10.43	162.68 7.56 -12.50	162.72 8.12 -6.98	142.05 6.26 -8.11	144.45 6.65 -7.37	135.66 5.99 -7.37	131.53 5.75 -10.80	123.08 6.31 -0.01	123.10 5.97 0.00	137.40 6.81 -2.05	153.31 7.55 -0.64	133.96 6.98 -0.01	126.39 6.36 0.00	119.35 6.44 0.00	108.17 5.90 -0.59	100.85 4.53 0.00	97.11 3.91 0.00
N.QUEENS_27_KV_LOAD 356247	124.28 7.91 -0.01	118.60 7.65 -0.01	116.91 7.34 -0.01	110.50 6.84 -0.01	109.88 6.61 -0.01	114.65 7.50 -0.01	135.65 7.12 -9.88	169.40 9.12 -10.77	164.94 9.41 -12.91	165.31 10.48 -7.20	143.59 7.53 -8.38	146.00 7.96 -7.61	137.24 7.34 -7.61	133.15 7.01 -11.15	124.48 7.71 -0.01	124.39 7.26 0.00	138.62 8.23 -1.86	154.10 8.71 -0.28	135.35 8.38 -0.01	127.59 7.56 0.00	120.60 7.68 0.00	109.51 7.22 -0.61	101.82 5.49 0.00	98.14 4.94 0.00
N.TROY___115KV_TB1 355778	122.18 5.82 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.53 4.87 0.00	108.12 4.85 0.00	112.39 5.25 0.00	137.66 5.58 -13.43	258.86 6.73 -102.62	272.16 6.56 -122.98	223.05 6.79 -68.64	213.37 5.87 -79.81	208.90 6.00 -72.47	200.39 5.63 -72.47	226.54 5.29 -106.27	122.20 5.37 -0.07	122.63 5.50 0.00	154.05 6.43 -19.09	158.36 7.26 -5.98	133.51 6.48 -0.07	126.03 6.00 0.00	118.68 5.76 0.00	107.69 5.19 -0.84	101.24 4.91 0.00	97.86 4.66 0.00
NARROWS_GT1_1 24228	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT1_2 24229	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT1_3 24230	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT1_4 24231	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT1_5 24232	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00

NARROWS_GT1_6 24233	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT1_7 24234	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT1_8 24235	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_1 24236	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_2 24237	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_3 24238	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_4 24239	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_5 24240	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_6 24241	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_7 24242	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NARROWS_GT2_8 24243	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.76 8.99 -0.01	125.92 8.79 0.00	148.95 9.65 -10.76	169.32 10.59 -13.61	136.75 9.78 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	123.23 6.87 0.00	117.37 6.43 0.00	115.80 6.24 0.00	109.56 5.91 0.00	109.15 5.89 0.00	113.25 6.11 0.00	137.17 5.93 -12.58	197.34 6.58 -41.25	198.34 6.28 -49.44	181.27 6.05 -27.59	165.00 5.23 -32.09	165.05 5.48 -29.13	156.44 5.01 -29.13	162.42 4.71 -42.72	121.70 4.90 -0.03	122.98 5.86 0.00	142.76 6.43 -7.79	155.11 7.55 -2.44	133.72 6.73 -0.03	126.63 6.60 0.00	119.02 6.10 0.00	107.23 4.78 -0.78	101.62 5.30 0.00	98.32 5.13 0.00
NCHELSEA_115KV_TR2 355582	123.34 6.98 0.00	117.70 6.77 0.00	115.91 6.35 0.00	109.67 6.01 0.00	109.05 5.78 0.00	113.68 6.54 0.00	136.18 7.59 -9.93	169.99 9.27 -11.21	165.04 8.99 -13.44	164.57 9.45 -7.50	144.06 7.66 -8.72	146.57 8.22 -7.92	137.68 7.46 -7.92	133.61 7.01 -11.61	124.36 7.59 -0.01	124.39 7.26 0.00	139.09 8.35 -2.20	155.24 9.43 -0.69	135.35 8.38 -0.01	127.59 7.56 0.00	120.60 7.68 0.00	109.20 6.91 -0.62	101.82 5.49 0.00	98.14 4.94 0.00
NEG CAPITAL___MECHNVIL 23645	123.82 7.45 0.00	117.70 6.77 0.00	116.24 6.68 0.00	109.98 6.32 0.00	109.57 6.30 0.00	113.89 6.75 0.00	139.54 7.24 -13.64	280.97 9.27 -122.19	298.04 8.99 -146.43	238.65 9.31 -81.72	230.89 8.18 -95.03	225.19 8.47 -86.28	216.41 7.83 -86.28	248.88 7.37 -126.53	124.33 7.48 -0.08	124.74 7.61 0.00	159.54 8.74 -22.26	161.97 9.87 -6.98	135.69 8.64 -0.08	128.07 8.04 0.00	120.37 7.45 0.00	109.12 6.61 -0.84	102.50 6.17 0.00	98.98 5.78 0.00
NEG CENTRAL_HIGH_ACRES 23767	107.51 -8.85 0.00	102.73 -8.21 0.00	101.45 -8.11 0.00	95.99 -7.67 0.00	95.52 -7.75 0.00	98.56 -8.58 0.00	109.77 -10.09 -1.21	137.86 -11.66 -0.01	128.31 -12.12 2.18	131.51 -13.14 2.97	117.57 -10.09 0.02	119.21 -10.69 0.53	112.47 -9.79 0.04	105.03 -9.43 0.52	105.22 -9.93 1.61	107.04 -9.72 0.36	116.39 -10.67 1.48	135.24 -9.87 0.00	117.18 -9.77 0.01	110.78 -9.24 0.00	103.53 -9.14 0.25	93.49 -8.23 -0.05	89.10 -7.23 0.00	86.86 -6.34 0.00



NEG CENTRAL___DRP 24199	112.52 -3.84 0.00	107.38 -3.55 0.00	106.05 -3.51 0.00	100.23 -3.42 0.00	99.76 -3.51 0.00	103.28 -3.86 0.00	115.68 -4.15 -1.18	144.88 -4.63 0.00	137.91 -4.71 0.00	142.46 -5.17 0.00	123.85 -3.83 0.00	126.52 -3.91 0.00	118.51 -3.79 0.00	111.30 -3.68 0.00	113.03 -3.74 0.00	113.50 -3.63 0.00	124.68 -3.86 0.00	141.93 -3.19 0.00	123.41 -3.56 0.00	116.91 -3.12 0.00	109.64 -3.27 0.00	98.49 -3.25 -0.07	93.24 -3.08 0.00	90.49 -2.70 0.00
NEG CENTRAL___INDECK 23768	106.12 -10.24 0.00	101.62 -9.32 0.00	100.58 -8.98 0.00	95.16 -8.50 0.00	94.70 -8.57 0.00	97.60 -9.54 0.00	155.32 -15.19 -51.86	197.19 -18.40 -66.08	183.25 -18.54 -59.17	206.61 -21.41 -80.40	112.49 -15.71 -0.52	128.08 -16.70 -14.34	108.23 -15.05 -0.98	114.94 -14.15 -14.10	145.75 -14.72 -43.70	112.89 -14.06 -9.82	154.05 -14.66 -40.17	131.02 -14.22 -0.12	117.66 -9.52 -0.21	111.27 -8.88 -0.12	110.39 -9.26 -6.73	93.46 -8.95 -0.74	87.95 -8.38 0.00	86.11 -7.09 0.00
NEG CENTRAL___SENECA 23627	111.59 -4.77 0.00	106.50 -4.44 0.00	105.18 -4.38 0.00	99.40 -4.25 0.00	99.03 -4.23 0.00	102.32 -4.82 0.00	114.62 -5.22 -1.18	143.54 -5.98 -0.01	136.49 -6.13 0.00	140.83 -6.79 0.00	122.57 -5.11 0.00	125.22 -5.22 0.00	117.41 -4.89 0.00	110.27 -4.71 0.00	111.86 -4.90 0.00	112.32 -4.80 0.00	123.40 -5.14 0.00	140.91 -4.21 0.00	122.14 -4.82 0.00	115.71 -4.32 0.00	108.51 -4.40 0.00	97.47 -4.27 -0.07	92.47 -3.85 0.00	89.93 -3.26 0.00
NEG CENTRAL___STATE_STREET 24147	114.03 -2.33 0.00	108.72 -2.22 0.00	107.37 -2.19 0.00	101.48 -2.18 0.00	100.99 -2.27 0.00	104.68 -2.46 0.00	117.57 -2.37 -1.29	147.27 -2.24 0.00	140.48 -2.14 0.00	145.11 -2.51 0.00	125.89 -1.79 0.00	128.48 -1.96 0.00	120.46 -1.83 0.00	113.14 -1.84 0.00	114.89 -1.87 0.00	115.37 -1.76 0.00	126.74 -1.80 0.00	143.96 -1.16 0.00	125.70 -1.27 0.00	118.83 -1.20 0.00	111.56 -1.36 0.00	100.13 -1.63 -0.08	94.50 -1.83 0.00	91.61 -1.58 0.00
NEG MILLWOOD___DRP 24198	124.04 7.68 0.00	118.37 7.43 0.00	116.57 7.01 0.00	110.18 6.53 0.00	109.67 6.40 0.00	114.21 7.07 0.00	136.84 8.19 -10.00	170.66 10.02 -11.13	165.94 9.98 -13.34	165.55 10.48 -7.44	144.76 8.43 -8.66	147.43 9.13 -7.86	138.35 8.19 -7.86	134.32 7.82 -11.52	125.18 8.41 -0.01	125.09 7.96 0.00	139.97 9.25 -2.18	156.11 10.30 -0.68	136.37 9.40 -0.01	128.31 8.28 0.00	121.39 8.47 0.00	109.82 7.52 -0.62	102.30 5.97 0.00	98.60 5.41 0.00
NEG NORTH_FLCN_SEA 23793	116.25 -0.12 0.00	110.16 -0.78 0.00	108.68 -0.88 0.00	103.86 0.21 0.00	103.89 0.62 0.00	107.25 0.11 0.00	119.01 0.36 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.36 0.74 0.00	128.70 1.02 0.00	131.22 0.78 0.00	122.91 0.61 0.00	115.67 0.69 0.00	117.23 0.47 0.00	117.71 0.59 0.00	128.80 0.26 0.00	145.12 0.00 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	112.92 0.00 0.00	102.59 0.92 0.00	98.25 1.93 0.00	94.78 1.58 0.00
NEG NORTH_KES_CHATEGAY 23792	116.25 -0.12 0.00	110.60 -0.33 0.00	109.12 -0.44 0.00	103.65 0.00 0.00	103.68 0.41 0.00	107.57 0.43 0.00	119.37 0.71 0.00	150.71 1.20 0.00	143.76 1.14 0.00	148.80 1.18 0.00	128.96 1.28 0.00	131.61 1.17 0.00	123.28 0.98 0.00	115.90 0.92 0.00	117.58 0.82 0.00	118.06 0.94 0.00	129.31 0.77 0.00	145.70 0.58 0.00	127.35 0.38 0.00	120.63 0.60 0.00	113.37 0.45 0.00	102.39 0.71 0.00	97.48 1.16 0.00	94.03 0.84 0.00
NEG NORTH___ALICE_FALLS 23915	118.11 1.75 0.00	112.16 1.22 0.00	110.66 1.10 0.00	105.31 1.66 0.00	105.54 2.27 0.00	109.39 2.25 0.00	121.50 2.85 0.00	153.55 4.04 0.00	146.47 3.85 0.00	151.61 3.99 0.00	131.51 3.83 0.00	133.96 3.52 0.00	125.48 3.18 0.00	118.08 3.10 0.00	119.45 2.69 0.00	119.94 2.81 0.00	131.75 3.21 0.00	148.60 3.48 0.00	129.76 2.79 0.00	123.15 3.12 0.00	115.40 2.48 0.00	104.42 2.75 0.00	99.41 3.08 0.00	95.90 2.70 0.00
NEG NORTH___LWR_SARANAC 23913	118.11 1.75 0.00	112.16 1.22 0.00	110.66 1.10 0.00	105.31 1.66 0.00	105.54 2.27 0.00	109.39 2.25 0.00	121.50 2.85 0.00	153.55 4.04 0.00	146.47 3.85 0.00	151.61 3.99 0.00	131.51 3.83 0.00	133.96 3.52 0.00	125.48 3.18 0.00	118.08 3.10 0.00	119.45 2.69 0.00	119.94 2.81 0.00	131.75 3.21 0.00	148.60 3.48 0.00	129.76 2.79 0.00	123.15 3.12 0.00	115.40 2.48 0.00	104.42 2.75 0.00	99.41 3.08 0.00	95.90 2.70 0.00
NEG NORTH___PLATTSBURG 23628	118.11 1.75 0.00	112.16 1.22 0.00	110.66 1.10 0.00	105.31 1.65 0.00	105.54 2.27 0.00	109.39 2.25 0.00	121.62 2.97 0.00	153.55 4.04 0.00	146.47 3.85 0.00	151.61 3.99 0.00	131.51 3.83 0.00	134.08 3.65 0.00	125.47 3.17 0.00	118.09 3.11 0.00	119.56 2.80 0.00	119.93 2.81 0.00	131.87 3.34 0.00	148.60 3.48 0.00	129.76 2.79 0.00	123.14 3.12 0.00	115.40 2.48 0.00	104.42 2.75 0.00	99.41 3.08 0.00	95.90 2.70 0.00
NEG WEST_LEA_LOCKPORT 23791	99.49 -16.87 0.00	95.40 -15.53 0.00	94.44 -15.12 0.00	89.66 -13.99 0.00	89.12 -14.15 0.00	90.64 -16.50 0.00	88.41 -19.46 10.78	108.09 -24.52 16.90	102.17 -23.82 16.63	99.29 -25.69 22.65	106.76 -20.81 0.11	105.38 -21.13 3.93	102.28 -19.81 0.21	92.38 -18.74 3.86	85.48 -19.03 12.25	95.50 -18.97 2.65	96.47 -20.82 11.25	123.18 -21.91 0.03	106.07 -20.70 0.20	101.64 -18.36 0.03	93.15 -17.73 2.04	85.68 -15.96 0.04	82.36 -13.97 0.00	81.83 -11.37 0.00
NEG WEST___LANCASTER 23811	103.10 -13.27 0.00	98.73 -12.20 0.00	97.84 -11.72 0.00	92.98 -10.68 0.00	92.32 -10.95 0.00	94.50 -12.64 0.00	93.70 -16.49 8.46	115.26 -21.08 13.17	116.31 -12.41 13.90	115.15 -13.58 18.89	117.34 -10.21 0.12	116.50 -10.57 3.37	112.16 -9.91 0.23	102.12 -9.54 3.32	96.68 -9.81 10.27	105.21 -9.60 2.31	108.69 -10.41 9.44	129.27 -15.82 0.03	116.89 -10.03 0.05	111.48 -8.52 0.03	102.76 -8.58 1.58	92.08 -9.56 0.03	85.25 -11.08 0.00	84.90 -8.29 0.00
NEG_PENN_ALLEGHNY 23528	114.50 -1.87 0.00	109.16 -1.78 0.00	107.80 -1.76 0.00	101.89 -1.76 0.00	101.41 -1.86 0.00	105.00 -2.14 0.00	122.43 -2.26 -6.04	150.51 -2.54 -3.54	144.11 -1.71 -3.20	149.90 -2.07 -4.34	126.31 -1.40 -0.03	129.78 -1.43 -0.77	121.01 -1.34 -0.05	114.48 -1.26 -0.76	117.73 -1.40 -2.36	116.37 -1.29 -0.53	130.43 -1.29 -3.18	143.99 -1.45 -0.32	125.33 -1.65 -0.02	118.60 -1.43 -0.01	111.70 -1.58 -0.36	99.89 -2.03 -0.25	93.92 -2.40 0.00	91.42 -1.77 0.00
NEG___GEN_MONROE 24207	107.05 -9.31 0.00	102.28 -8.65 0.00	101.45 -8.11 0.00	95.98 -7.67 0.00	95.52 -7.74 0.00	98.35 -8.79 0.00	107.08 -10.80 0.78	133.40 -13.46 2.66	126.38 -13.83 2.41	129.29 -15.06 3.27	115.78 -11.87 0.02	117.59 -12.26 0.59	110.76 -11.50 0.04	103.48 -10.92 0.58	103.77 -11.21 1.78	105.71 -11.01 0.40	114.95 -11.95 1.64	134.23 -10.88 0.01	115.66 -11.30 0.00	110.18 -9.84 0.01	102.94 -9.71 0.27	92.88 -8.85 -0.05	88.91 -7.42 0.00	87.23 -5.96 0.00
NEPA___ENERGY 23901	103.33 -13.03 0.00	98.84 -12.09 0.00	98.06 -11.50 0.00	93.19 -10.47 0.00	92.53 -10.74 0.00	94.82 -12.32 0.00	94.87 -14.83 8.95	116.18 -19.44 13.90	113.17 -15.40 14.05	111.70 -16.83 19.09	114.28 -13.28 0.12	113.34 -13.70 3.40	109.22 -12.84 0.23	99.44 -12.19 3.35	93.89 -12.49 10.38	102.50 -12.30 2.33	105.89 -13.11 9.54	130.14 -14.95 0.03	114.73 -12.19 0.05	109.20 -10.80 0.03	100.59 -10.73 1.60	90.97 -10.68 0.03	85.63 -10.69 0.00	85.18 -8.01 0.00

NEVERSINK___HYD 23608	122.41 6.05 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.84 5.18 0.00	108.32 5.06 0.00	112.92 5.78 0.00	134.63 6.88 -9.10	169.20 8.22 -11.47	164.20 7.84 -13.75	163.41 8.11 -7.67	143.11 6.51 -8.92	145.31 6.78 -8.10	136.51 6.11 -8.10	132.60 5.75 -11.88	123.07 6.30 -0.01	123.45 6.32 0.00	138.36 7.58 -2.24	154.68 8.85 -0.70	134.46 7.49 -0.01	126.87 6.84 0.00	119.81 6.89 0.00	108.34 6.10 -0.56	100.95 4.62 0.00	97.39 4.20 0.00
NEWKRMKL_115KV_TB1 55635	121.13 4.77 0.00	115.37 4.44 0.00	113.94 4.38 0.00	107.70 4.04 0.00	107.29 4.03 0.00	111.43 4.29 0.00	136.57 4.63 -13.29	218.86 5.08 -64.26	224.91 5.28 -77.01	196.21 5.61 -42.98	182.51 4.85 -49.98	180.90 5.09 -45.38	172.44 4.77 -45.38	186.01 4.48 -66.55	121.01 4.20 -0.04	121.46 4.33 0.00	145.54 4.88 -12.12	154.14 5.22 -3.80	131.84 4.82 -0.05	124.47 4.44 0.00	117.10 4.18 0.00	106.36 3.86 -0.82	100.47 4.14 0.00	97.11 3.91 0.00
NEWTON___FALLS_HYD 23847	117.29 0.93 0.00	111.82 0.89 0.00	110.22 0.66 0.00	104.48 0.83 0.00	103.99 0.72 0.00	108.10 0.96 0.00	119.46 0.59 -0.21	150.86 1.35 0.00	144.05 1.43 0.00	149.10 1.48 0.00	129.85 2.17 0.00	132.13 1.70 0.00	124.01 1.71 0.00	115.90 0.92 0.00	117.46 0.70 0.00	117.71 0.59 0.00	128.02 -0.51 0.00	143.96 -1.16 0.00	125.57 -1.40 0.00	118.71 -1.32 0.00	111.68 -1.24 0.00	100.47 -1.22 -0.01	96.13 -0.19 0.00	93.01 -0.19 0.00
NGRID_A1_DSASP 323792	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
NGRID_A2_DSASP 323793	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
NGRID_A4_DSASP 323807	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
NIAGARA_115E_LBMP 323715	98.79 -17.57 0.00	94.63 -16.30 0.00	93.67 -15.89 0.00	88.94 -14.72 0.00	88.40 -14.87 0.00	89.89 -17.25 0.00	89.21 -20.29 9.15	111.36 -24.52 13.62	105.48 -24.82 12.32	103.73 -27.16 16.73	105.99 -21.58 0.11	105.27 -22.17 2.99	101.30 -20.79 0.21	92.14 -19.89 2.95	87.34 -20.32 9.10	94.81 -20.26 2.05	97.80 -22.37 8.37	121.87 -23.22 0.03	105.47 -21.46 0.03	100.32 -19.69 0.03	92.56 -18.97 1.39	84.66 -16.98 0.04	81.59 -14.74 0.00	80.89 -12.30 0.00
NIAGARA_115W_LBMP 323714	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.17 0.00	89.84 -13.42 0.00	90.22 -16.92 0.00	89.68 -19.58 9.40	111.61 -23.92 13.98	106.57 -23.39 12.66	104.88 -25.54 17.20	106.12 -21.45 0.11	106.11 -21.26 3.07	101.42 -20.67 0.21	93.56 -18.40 3.02	88.26 -19.15 9.35	96.05 -18.97 2.10	99.12 -20.82 8.60	122.17 -22.92 0.03	106.99 -19.93 0.05	100.20 -19.80 0.03	92.96 -18.52 1.44	84.86 -16.78 0.04	81.97 -14.35 0.00	82.10 -11.09 0.00
NIAGARA_230_LBMP 323716	100.54 -15.82 0.00	96.29 -14.65 0.00	95.43 -14.13 0.00	90.59 -13.06 0.00	90.05 -13.22 0.00	91.49 -15.65 0.00	90.19 -19.34 9.13	112.29 -23.62 13.60	107.36 -22.96 12.30	105.82 -25.09 16.71	107.79 -19.79 0.11	106.86 -20.60 2.97	102.90 -19.20 0.20	93.89 -18.16 2.93	88.77 -18.91 9.08	96.35 -18.74 2.03	99.62 -20.57 8.35	123.90 -21.19 0.02	107.36 -19.55 0.05	101.76 -18.24 0.02	94.01 -17.50 1.41	86.09 -15.55 0.03	82.94 -13.39 0.00	82.29 -10.90 0.00
NIAGARA___115KV_198_GIBSON 55903	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.84 -13.42 0.00	90.10 -17.04 0.00	90.03 -19.22 9.40	111.01 -24.52 13.98	106.14 -23.82 12.66	105.03 -25.39 17.20	105.61 -21.96 0.11	106.50 -20.87 3.07	101.17 -20.91 0.21	93.45 -18.51 3.02	88.50 -18.92 9.35	96.17 -18.86 2.10	99.25 -20.69 8.60	122.16 -22.93 0.03	104.83 -22.09 0.05	100.20 -19.80 0.03	93.86 -17.62 1.44	84.86 -16.78 0.04	81.97 -14.35 0.00	82.29 -10.90 0.00
NIAGARA____ 23760	100.54 -15.82 0.00	96.29 -14.65 0.00	95.43 -14.13 0.00	90.59 -13.06 0.00	90.05 -13.22 0.00	91.49 -15.65 0.00	90.19 -19.34 9.13	112.29 -23.62 13.61	107.36 -22.96 12.30	105.81 -25.09 16.72	107.78 -19.79 0.11	106.85 -20.60 2.98	102.89 -19.20 0.21	93.89 -18.16 2.93	88.76 -18.91 9.09	96.34 -18.74 2.04	99.62 -20.57 8.35	123.90 -21.19 0.03	107.37 -19.55 0.05	101.76 -18.24 0.03	94.02 -17.50 1.40	86.09 -15.55 0.03	82.94 -13.39 0.00	82.29 -10.90 0.00
NINE_MILE_1 23575	111.01 -5.35 0.00	105.83 -5.10 0.00	104.63 -4.93 0.00	98.89 -4.77 0.00	98.52 -4.75 0.00	102.11 -5.03 0.00	113.78 -5.57 -0.70	142.64 -6.88 0.00	136.06 -6.56 0.00	140.69 -6.94 0.00	121.94 -5.74 0.00	124.44 -6.00 0.00	116.80 -5.50 0.00	109.69 -5.29 0.00	111.39 -5.37 0.00	111.74 -5.39 0.00	122.63 -5.91 0.00	138.88 -6.24 0.00	121.38 -5.58 0.00	114.75 -5.28 0.00	107.84 -5.08 0.00	97.04 -4.68 -0.04	91.99 -4.33 0.00	89.10 -4.10 0.00
NINE_MILE_2 23744	111.01 -5.35 0.00	105.94 -4.99 0.00	104.63 -4.93 0.00	98.89 -4.77 0.00	98.52 -4.75 0.00	102.11 -5.03 0.00	113.77 -5.57 -0.70	142.64 -6.88 0.00	136.06 -6.56 0.00	140.69 -6.94 0.00	121.94 -5.74 0.00	124.44 -6.00 0.00	116.80 -5.50 0.00	109.69 -5.29 0.00	111.39 -5.37 0.00	111.74 -5.39 0.00	122.76 -5.78 0.00	138.88 -6.24 0.00	121.38 -5.58 0.00	114.75 -5.28 0.00	107.84 -5.08 0.00	97.04 -4.68 -0.04	91.99 -4.33 0.00	89.10 -4.10 0.00
NM_CAPITAL___DRP 24208	121.13 4.77 0.00	115.37 4.44 0.00	113.94 4.38 0.00	107.59 3.94 0.00	107.19 3.92 0.00	111.32 4.18 0.00	136.47 4.51 -13.30	223.31 5.08 -68.71	230.10 5.13 -82.34	199.04 5.46 -45.96	185.84 4.72 -53.44	183.91 4.96 -48.52	175.47 4.65 -48.52	190.50 4.37 -71.16	121.01 4.20 -0.05	121.46 4.33 0.00	146.38 4.88 -12.95	154.41 5.22 -4.06	131.84 4.82 -0.05	124.47 4.44 0.00	117.21 4.29 0.00	106.47 3.97 -0.83	100.47 4.14 0.00	97.11 3.91 0.00
NM_CENTRAL___DRP 24181	112.99 -3.37 0.00	107.83 -3.11 0.00	106.38 -3.18 0.00	100.54 -3.11 0.00	100.17 -3.10 0.00	103.82 -3.32 0.00	116.07 -3.56 -0.98	145.48 -4.04 0.00	138.77 -3.85 0.00	143.49 -4.13 0.00	124.36 -3.32 0.00	127.18 -3.26 0.00	119.24 -3.06 0.00	111.99 -2.99 0.00	113.73 -3.04 0.00	114.08 -3.05 0.00	125.20 -3.34 0.00	141.93 -3.19 0.00	123.79 -3.17 0.00	117.15 -2.88 0.00	109.98 -2.94 0.00	98.89 -2.85 -0.06	93.53 -2.79 0.00	90.68 -2.52 0.00

NM_FRONTIER___DRP 24179	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.84 -13.42 0.00	90.10 -17.04 0.00	90.03 -19.22 9.40	111.01 -24.52 13.98	106.14 -23.82 12.66	105.03 -25.39 17.20	105.61 -21.96 0.11	106.50 -20.87 3.07	101.17 -20.91 0.21	93.45 -18.51 3.02	88.50 -18.92 9.35	96.17 -18.86 2.10	99.25 -20.69 8.60	122.16 -22.93 0.03	104.83 -22.09 0.05	100.20 -19.80 0.03	93.86 -17.62 1.44	84.86 -16.78 0.04	81.97 -14.35 0.00	82.29 -10.90 0.00
NM_ST_REGIS___HYD 24053	117.53 1.16 0.00	112.04 1.11 0.00	110.44 0.88 0.00	104.79 1.14 0.00	104.40 1.14 0.00	108.43 1.29 0.00	119.48 0.83 0.00	150.71 1.20 0.00	143.48 0.86 0.00	148.66 1.03 0.00	129.85 2.17 0.00	132.26 1.83 0.00	124.01 1.71 0.00	115.78 0.80 0.00	117.00 0.23 0.00	117.24 0.12 0.00	128.02 -0.51 0.00	144.25 -0.87 0.00	125.95 -1.02 0.00	119.55 -0.48 0.00	112.24 -0.68 0.00	101.27 -0.41 0.00	96.81 0.48 0.00	93.66 0.47 0.00
NORTHPORT___1 23551	125.55 9.19 0.00	120.48 9.54 -0.01	118.43 8.87 0.00	112.16 8.50 0.00	111.02 7.75 0.00	116.58 9.43 -0.01	136.71 8.18 -9.88	169.75 9.42 -10.81	164.42 8.85 -12.96	164.59 9.74 -7.23	144.78 8.69 -8.41	146.81 8.74 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.93 10.15 -0.02	127.08 9.95 -0.01	141.20 10.54 -2.12	157.69 11.90 -0.67	137.65 10.67 -0.02	129.99 9.96 -0.01	126.41 10.05 -3.45	122.51 9.35 -11.49	105.07 8.29 -0.46	100.94 7.73 -0.02
NORTHPORT___2 23552	125.55 9.19 0.00	120.48 9.54 -0.01	118.43 8.87 0.00	112.16 8.50 0.00	111.02 7.75 0.00	116.58 9.43 -0.01	136.71 8.18 -9.88	169.75 9.42 -10.81	164.42 8.85 -12.96	164.59 9.74 -7.23	144.78 8.69 -8.41	146.81 8.74 -7.63	138.13 8.19 -7.63	134.22 8.05 -11.20	126.93 10.15 -0.02	127.08 9.95 -0.01	141.20 10.54 -2.12	157.69 11.90 -0.67	137.65 10.67 -0.02	129.99 9.96 -0.01	126.41 10.05 -3.45	122.51 9.35 -11.49	105.07 8.29 -0.46	100.94 7.73 -0.02
NORTHPORT___3 23553	125.09 8.73 0.00	120.15 9.20 -0.01	118.11 8.55 0.00	111.74 8.09 0.00	110.71 7.44 0.00	116.25 9.10 -0.01	136.24 7.71 -9.88	169.14 8.82 -10.81	163.85 8.27 -12.96	164.16 9.31 -7.23	144.27 8.18 -8.41	146.29 8.22 -7.63	137.64 7.71 -7.63	133.88 7.70 -11.20	126.59 9.81 -0.02	126.12 9.61 0.61	140.25 10.03 -1.68	156.68 11.33 -0.24	135.64 10.16 1.48	128.82 9.48 0.69	125.29 9.71 -2.66	122.21 9.05 -11.49	104.68 7.90 -0.46	100.67 7.46 -0.02
NORTHPORT___4 23650	125.09 8.73 0.00	120.15 9.20 -0.01	118.11 8.55 0.00	111.74 8.09 0.00	110.71 7.44 0.00	116.25 9.10 -0.01	136.24 7.71 -9.88	169.14 8.82 -10.81	163.85 8.27 -12.96	164.16 9.31 -7.23	144.27 8.18 -8.41	146.29 8.22 -7.63	137.64 7.71 -7.63	133.88 7.70 -11.20	126.59 9.81 -0.02	126.12 9.61 0.61	140.25 10.03 -1.68	156.68 11.33 -0.24	135.64 10.16 1.48	128.82 9.48 0.69	125.29 9.71 -2.66	122.21 9.05 -11.49	104.68 7.90 -0.46	100.67 7.46 -0.02
NORTHPORT___IC 23718	125.55 9.19 0.00	120.70 9.76 0.00	118.43 8.87 0.00	112.15 8.50 0.00	111.01 7.74 0.00	116.57 9.43 0.00	136.72 8.19 -9.88	169.55 9.27 -10.77	164.09 8.56 -12.91	163.68 8.86 -7.21	144.49 8.43 -8.38	146.65 8.61 -7.61	137.85 7.95 -7.61	134.18 8.05 -11.16	126.93 10.16 -0.01	126.96 9.84 0.00	141.06 10.41 -2.11	157.39 11.61 -0.66	137.64 10.67 -0.01	129.99 9.96 0.00	126.42 10.05 -3.45	122.52 9.35 -11.49	105.07 8.28 -0.46	101.04 7.83 -0.02
NORTH___COUNTRY_ESR 323785	115.90 -0.46 0.00	110.27 -0.66 0.00	108.80 -0.76 0.00	103.34 -0.31 0.00	103.37 0.10 0.00	107.25 0.11 0.00	119.01 0.36 0.00	150.26 0.75 0.00	143.19 0.57 0.00	148.36 0.74 0.00	128.70 1.02 0.00	131.36 0.92 0.00	123.04 0.74 0.00	115.67 0.69 0.00	117.47 0.70 0.00	117.71 0.59 0.00	129.05 0.52 0.00	145.12 0.00 0.00	126.84 -0.13 0.00	120.27 0.24 0.00	112.92 0.00 0.00	102.08 0.41 0.00	97.19 0.87 0.00	93.76 0.56 0.00
NPX_GEN_1385_PROXY 323591	135.00 11.63 -7.00	130.00 11.98 -7.08	125.00 11.29 -4.15	125.00 10.78 -10.57	125.00 10.01 -11.72	145.00 11.79 -26.07	164.98 10.68 -35.64	172.88 12.56 -10.81	167.41 11.83 -12.96	166.96 12.11 -7.23	146.56 10.47 -8.41	148.12 10.04 -7.63	140.08 10.15 -7.63	136.07 9.89 -11.20	129.04 12.26 -0.02	129.43 12.30 -0.01	143.26 12.60 -2.12	160.60 14.81 -0.67	148.32 13.45 -7.90	132.99 12.48 -0.48	128.79 12.42 -3.45	124.15 10.98 -11.49	109.57 10.41 -2.84	103.09 9.87 -0.02
NPX_GEN_CSC 323557	127.19 10.82 0.00	121.82 10.88 -0.01	119.53 9.97 0.00	113.18 9.53 0.00	111.83 8.57 0.00	117.86 10.71 -0.01	138.85 10.32 -9.88	171.99 11.67 -10.81	165.98 10.41 -12.96	166.67 11.81 -7.23	146.94 10.85 -8.41	148.77 10.70 -7.63	139.96 10.03 -11.20	136.07 9.89 -0.02	128.81 12.03 -24.98	154.06 11.95 -20.08	160.96 12.34 -20.08	177.35 14.07 -18.16	200.00 12.45 -60.58	160.00 11.77 -28.20	160.00 11.74 -35.34	124.05 10.88 -11.49	106.23 9.45 -0.46	102.25 9.04 -0.02
NSINS_S_GLNS_FALLS 23858	125.67 9.31 0.00	119.37 8.43 0.00	117.89 8.33 0.00	111.53 7.88 0.00	111.32 8.05 0.00	115.71 8.57 0.00	141.75 9.37 -13.72	287.42 12.11 -125.79	305.07 11.69 -150.75	244.01 12.25 -84.14	236.37 10.85 -97.83	230.22 10.96 -88.83	221.28 10.15 -88.83	254.68 9.43 -130.27	126.42 9.57 -0.08	126.73 9.60 0.00	163.35 11.05 -23.76	165.05 12.48 -7.45	137.85 10.79 -0.09	130.23 10.20 0.00	122.29 9.37 0.00	110.76 8.24 -0.85	103.94 7.61 0.00	100.19 6.99 0.00
NUCOR_STEEL___DRP 24197	114.38 -1.98 0.00	109.05 -1.89 0.00	107.70 -1.86 0.00	101.69 -1.97 0.00	101.20 -2.07 0.00	104.78 -2.36 0.00	117.67 -2.25 -1.27	147.12 -2.39 0.00	140.34 -2.28 0.00	144.96 -2.66 0.00	125.77 -1.92 0.00	128.48 -1.96 0.00	120.46 -1.83 0.00	113.14 -1.84 0.00	114.89 -1.87 0.00	115.37 -1.76 0.00	126.74 -1.80 0.00	143.81 -1.31 0.00	125.57 -1.40 0.00	118.83 -1.20 0.00	111.45 -1.47 0.00	100.13 -1.63 -0.08	94.50 -1.83 0.00	91.70 -1.49 0.00
NUMBER_THREE_WT_PWR 323818	118.22 1.86 0.00	112.60 1.67 0.00	110.98 1.42 0.00	105.10 1.45 0.00	104.61 1.34 0.00	109.07 1.93 0.00	120.93 2.02 -0.26	152.95 3.44 0.00	146.04 3.42 0.00	150.87 3.24 0.00	131.39 3.71 0.00	133.70 3.26 0.00	125.47 3.17 0.00	117.63 2.65 0.00	119.56 2.80 0.00	119.93 2.81 0.00	130.85 2.32 0.00	146.27 1.16 0.00	127.48 0.51 0.00	120.51 0.48 0.00	113.49 0.57 0.00	101.80 0.10 -0.02	96.71 0.39 0.00	93.38 0.19 0.00
NYISO_LBMP_REFERENCE 24008	116.36 0.00 0.00	110.93 0.00 0.00	109.56 0.00 0.00	103.65 0.00 0.00	103.27 0.00 0.00	107.14 0.00 0.00	118.65 0.00 0.00	149.51 0.00 0.00	142.62 0.00 0.00	147.62 0.00 0.00	127.68 0.00 0.00	130.44 0.00 0.00	122.30 0.00 0.00	114.98 0.00 0.00	116.76 0.00 0.00	117.13 0.00 0.00	128.54 0.00 0.00	145.12 0.00 0.00	126.97 0.00 0.00	120.03 0.00 0.00	112.92 0.00 0.00	101.67 0.00 0.00	96.33 0.00 0.00	93.20 0.00 0.00
NYPA_BRENTWD____GT 24164	127.06 10.70 0.00	121.82 10.88 -0.01	119.63 10.07 0.00	113.18 9.53 0.00	112.04 8.77 0.00	117.86 10.71 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.56 10.98 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.83 9.90 -7.63	135.94 9.77 -11.20	128.69 11.92 -0.02	130.21 10.77 -2.32	144.14 11.82 -3.78	160.75 13.34 -2.29	144.52 11.93 -5.62	133.57 10.92 -2.62	130.16 10.84 -6.40	123.74 10.57 -11.49	106.12 9.34 -0.46	102.07 8.86 -0.02

NYPA_GOWANUS____GT5 24156	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.64 8.87 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.62 9.64 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NYPA_GOWANUS____GT6 24157	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.64 -0.01	109.57 6.30 -0.01	114.44 7.29 -0.01	136.60 8.07 -9.87	171.09 10.77 -10.81	166.56 10.98 -12.95	167.10 12.25 -7.23	145.15 9.07 -8.41	147.59 9.52 -7.63	138.74 8.81 -7.63	134.56 8.39 -11.19	125.64 8.87 -0.01	125.92 8.79 0.00	143.23 9.65 -5.05	160.76 10.59 -5.06	136.62 9.64 -0.01	129.09 9.01 -0.06	124.49 9.26 -2.31	111.55 8.43 -1.44	102.89 6.55 -0.01	98.79 5.59 0.00
NYPA_HARLEM__RVR__GT1 24160	124.39 8.02 -0.01	118.82 7.88 -0.01	117.02 7.45 -0.01	110.61 6.95 -0.01	110.09 6.81 -0.01	114.44 7.29 -0.01	135.40 6.88 -9.87	169.28 8.97 -10.80	164.83 9.27 -12.95	165.33 10.48 -7.22	143.48 7.40 -8.40	145.89 7.83 -7.62	137.14 7.21 -7.62	133.06 6.90 -11.19	124.24 7.48 0.00	124.38 7.26 0.01	138.36 8.10 -1.72	153.91 8.71 -0.08	135.10 8.13 0.00	127.34 7.32 0.01	120.59 7.68 0.01	109.29 7.01 -0.60	101.62 5.29 0.00	98.04 4.84 0.00
NYPA_HARLEM__RVR__GT2 24161	124.39 8.02 -0.01	118.82 7.88 -0.01	117.02 7.45 -0.01	110.61 6.95 -0.01	110.09 6.81 -0.01	114.44 7.29 -0.01	135.40 6.88 -9.87	169.28 8.97 -10.80	164.83 9.27 -12.95	165.33 10.48 -7.22	143.48 7.40 -8.40	145.89 7.83 -7.62	137.14 7.21 -7.62	133.06 6.90 -11.19	124.24 7.48 0.00	124.38 7.26 0.01	138.36 8.10 -1.72	153.91 8.71 -0.08	135.10 8.13 0.00	127.34 7.32 0.01	120.59 7.68 0.01	109.29 7.01 -0.60	101.62 5.29 0.00	98.04 4.84 0.00
NYPA_KENT____GT 24152	124.05 7.68 -0.01	118.26 7.32 -0.01	116.59 7.02 -0.01	110.20 6.53 -0.01	109.57 6.30 -0.01	114.33 7.18 -0.01	136.48 7.95 -9.87	170.78 10.46 -10.81	166.13 10.55 -12.95	166.67 11.81 -7.23	144.77 8.69 -8.41	147.20 9.13 -7.63	138.36 8.43 -7.63	134.22 8.05 -11.19	125.41 8.64 -0.01	125.56 8.44 0.00	130.77 9.26 7.03	142.25 10.15 13.03	136.37 9.40 -0.01	128.71 8.65 -0.03	123.17 8.92 -1.33	110.79 8.03 -1.09	102.59 6.26 0.00	98.60 5.40 0.00
NYPA_POUCH1____GT 24155	94.08 7.22 29.50	94.07 6.88 23.75	91.75 6.46 24.27	91.73 6.01 17.93	94.04 5.78 15.01	94.05 6.75 19.84	99.01 7.48 27.12	124.79 10.02 34.74	113.53 10.27 39.36	122.44 11.52 36.70	105.09 8.56 31.14	106.07 8.99 33.36	101.78 8.43 28.95	101.64 7.93 21.26	101.65 8.52 23.63	103.97 8.32 21.47	104.00 9.26 33.80	123.72 10.01 31.40	105.53 9.26 30.70	105.40 8.52 23.15	103.97 8.81 17.77	103.93 8.03 5.77	96.01 6.26 6.57	98.62 5.50 0.07
NYPA_VERNON____GT2 24162	123.93 7.56 -0.01	118.26 7.32 -0.01	116.48 6.91 -0.01	110.09 6.43 -0.01	109.47 6.20 -0.01	114.22 7.07 -0.01	136.36 7.83 -9.87	170.49 10.17 -10.81	165.85 10.27 -12.95	166.37 11.52 -7.23	144.51 8.42 -8.41	146.94 8.87 -7.63	138.13 8.19 -7.63	134.00 7.82 -11.19	125.06 8.29 -0.01	125.32 8.20 0.00	135.84 8.99 1.70	149.95 9.87 5.04	135.99 9.02 -0.01	128.31 8.28 -0.01	121.75 8.47 -0.36	110.14 7.72 -0.74	102.30 5.97 0.00	98.41 5.22 0.00
NYPA_VERNON____GT3 24163	123.93 7.56 -0.01	118.26 7.32 -0.01	116.48 6.91 -0.01	110.09 6.43 -0.01	109.47 6.20 -0.01	114.22 7.07 -0.01	136.36 7.83 -9.87	170.49 10.17 -10.81	165.85 10.27 -12.95	166.37 11.52 -7.23	144.51 8.42 -8.41	146.94 8.87 -7.63	138.13 8.19 -7.63	134.00 7.82 -11.19	125.06 8.29 -0.01	125.32 8.20 0.00	135.84 8.99 1.70	149.95 9.87 5.04	135.99 9.02 -0.01	128.31 8.28 -0.01	121.75 8.47 -0.36	110.14 7.72 -0.74	102.30 5.97 0.00	98.41 5.22 0.00
NYPA____ASTORIA_CC1 323568	123.93 7.56 -0.01	118.26 7.32 -0.01	116.47 6.91 -0.01	110.09 6.43 -0.01	109.57 6.30 -0.01	114.22 7.07 -0.01	136.13 7.60 -9.87	170.18 9.87 -10.81	165.55 9.98 -12.95	166.06 11.21 -7.23	144.27 8.18 -8.41	146.68 8.61 -7.63	137.87 7.94 -7.63	133.76 7.59 -11.19	124.94 8.17 -0.01	125.09 7.97 0.00	137.62 8.74 -0.33	152.69 9.58 2.00	135.73 8.75 -0.01	128.07 8.04 0.00	121.27 8.36 0.00	109.92 7.63 -0.61	102.20 5.88 0.00	98.32 5.12 0.00
NYPA____ASTORIA_CC2 323569	123.93 7.56 -0.01	118.26 7.32 -0.01	116.47 6.91 -0.01	110.09 6.43 -0.01	109.57 6.30 -0.01	114.22 7.07 -0.01	136.13 7.60 -9.87	170.18 9.87 -10.81	165.55 9.98 -12.95	166.06 11.21 -7.23	144.27 8.18 -8.41	146.68 8.61 -7.63	137.87 7.94 -7.63	133.76 7.59 -11.19	124.94 8.17 -0.01	125.09 7.97 0.00	137.62 8.74 -0.33	152.69 9.58 2.00	135.73 8.75 -0.01	128.07 8.04 0.00	121.27 8.36 0.00	109.92 7.63 -0.61	102.20 5.88 0.00	98.32 5.12 0.00
NYPA____HOLTSVILL 23794	126.25 9.89 0.00	121.04 10.09 -0.01	118.76 9.20 0.00	112.46 8.81 0.00	111.22 7.95 0.00	117.11 9.97 -0.01	137.79 9.26 -9.88	170.94 10.62 -10.81	165.41 9.83 -12.96	165.78 10.92 -7.23	145.92 9.83 -8.41	147.98 9.91 -7.63	139.11 9.18 -7.63	135.26 9.08 -11.20	127.88 11.10 -0.02	153.02 10.89 -25.00	160.33 11.70 -20.09	176.50 13.20 -18.17	199.41 11.81 -60.63	159.29 11.04 -28.22	159.23 10.95 -35.36	123.23 10.07 -11.49	105.55 8.76 -0.46	101.42 8.20 -0.02
NYPA____HELLGATE_GT1 24158	124.39 8.02 -0.01	118.82 7.88 -0.01	117.02 7.45 -0.01	110.61 6.95 -0.01	110.09 6.81 -0.01	114.44 7.29 -0.01	135.40 6.88 -9.87	169.28 8.97 -10.80	164.83 9.27 -12.95	165.33 10.48 -7.22	143.48 7.40 -8.40	145.89 7.83 -7.62	137.14 7.21 -7.62	133.06 6.90 -11.19	124.24 7.48 0.00	124.38 7.26 0.01	138.23 7.97 -1.72	153.91 8.71 -0.08	135.10 8.13 0.00	127.34 7.32 0.01	120.59 7.68 0.01	109.29 7.01 -0.60	101.62 5.29 0.00	98.04 4.84 0.00
NYPA____HELLGATE_GT2 24159	124.39 8.02 -0.01	118.82 7.88 -0.01	117.02 7.45 -0.01	110.61 6.95 -0.01	110.09 6.81 -0.01	114.44 7.29 -0.01	135.40 6.88 -9.87	169.28 8.97 -10.80	164.83 9.27 -12.95	165.33 10.48 -7.22	143.48 7.40 -8.40	145.89 7.83 -7.62	137.14 7.21 -7.62	133.06 6.90 -11.19	124.24 7.48 0.00	124.38 7.26 0.01	138.23 7.97 -1.72	153.91 8.71 -0.08	135.10 8.13 0.00	127.34 7.32 0.01	120.59 7.68 0.01	109.29 7.01 -0.60	101.62 5.29 0.00	98.04 4.84 0.00
NYS_BARGE____HYD 23848	99.96 -16.40 0.00	95.74 -15.19 0.00	94.77 -14.79 0.00	89.97 -13.68 0.00	89.43 -13.83 0.00	91.07 -16.07 0.00	91.27 -19.10 8.28	113.98 -23.17 12.36	108.80 -22.96 10.86	107.79 -25.09 14.74	107.66 -19.92 0.10	107.18 -20.60 2.65	102.91 -19.20 0.19	94.08 -18.28 2.61	89.94 -18.80 8.03	96.67 -18.63 1.83	100.59 -20.57 7.38	123.77 -21.33 0.02	107.41 -19.55 0.01	102.00 -18.01 0.02	94.33 -17.39 1.20	85.99 -15.66 0.03	82.65 -13.68 0.00	81.92 -11.28 0.00
OAK ORCHARD____HYD 24046	107.63 -8.73 0.00	102.84 -8.09 0.00	101.67 -7.89 0.00	96.30 -7.36 0.00	95.83 -7.44 0.00	98.67 -8.47 0.00	109.52 -10.44 -1.31	137.50 -12.11 -0.09	127.92 -12.69 2.00	130.88 -14.03 2.72	116.94 -10.72 0.02	118.60 -11.35 0.49	111.87 -10.40 0.04	104.50 -10.00 0.48	104.77 -10.51 1.48	106.48 -10.31 0.34	115.99 -11.18 1.36	135.10 -10.01 0.00	116.93 -10.03 0.00	110.54 -9.48 0.00	103.32 -9.37 0.22	93.39 -8.34 -0.05	89.30 -7.03 0.00	87.23 -5.97 0.00

OAKDALE___35_KV_LOAD 356122	113.45 -2.91 0.00	108.16 -2.77 0.00	106.93 -2.63 0.00	101.06 -2.59 0.00	100.58 -2.68 0.00	104.03 -3.11 0.00	121.34 -3.44 -6.12	154.50 -4.19 -9.17	149.25 -3.28 -9.91	152.11 -3.69 -8.18	129.18 -2.81 -4.31	132.26 -2.87 -4.69	123.55 -2.69 -3.94	118.82 -2.64 -6.49	116.64 -2.57 -2.45	114.98 -2.69 -0.55	129.14 -2.70 -3.30	142.41 -3.05 -0.34	124.57 -2.41 -0.02	118.00 -2.04 -0.01	111.15 -2.15 -0.38	99.48 -2.44 -0.25	93.53 -2.79 0.00	91.15 -2.05 0.00
OCC_CHEM___DRP 24175	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
OH_GEN_PROXY 24063	100.00 -15.59 0.77	96.52 -14.42 0.00	95.64 -13.92 0.00	90.69 -12.96 0.00	90.15 -13.12 0.00	91.82 -15.32 0.00	91.61 -18.87 8.17	114.16 -23.02 12.33	109.01 -22.39 11.22	107.87 -24.50 15.25	108.30 -19.28 0.10	107.64 -20.08 2.71	103.41 -18.71 0.18	94.49 -17.82 2.67	90.03 -18.44 8.29	97.00 -18.27 1.86	101.00 -19.92 7.62	124.49 -20.61 0.02	108.00 -18.92 0.05	102.37 -17.64 0.02	94.58 -17.05 1.28	86.50 -15.15 0.02	83.13 -13.19 0.00	82.48 -10.71 0.00
OLIN_CORP_DRP 24177	99.02 -17.34 0.00	94.85 -16.09 0.00	94.00 -15.56 0.00	89.25 -14.41 0.00	88.71 -14.56 0.00	90.00 -17.14 0.00	89.63 -19.70 9.33	110.65 -24.97 13.89	105.02 -24.96 12.64	103.73 -26.72 17.17	105.99 -21.58 0.11	105.45 -21.91 3.07	101.41 -20.67 0.21	92.30 -19.66 3.02	87.58 -19.85 9.34	95.11 -19.91 2.11	98.10 -21.85 8.58	122.31 -22.78 0.03	105.22 -21.71 0.04	100.68 -19.32 0.03	92.75 -18.74 1.43	84.96 -16.67 0.04	81.88 -14.45 0.00	81.27 -11.93 0.00
OLIN_CORP_DSASP 323712	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
ONEIDA_HERK_LFGE 323681	119.74 3.38 0.00	114.04 3.10 0.00	112.52 2.96 0.00	106.45 2.80 0.00	106.06 2.79 0.00	110.46 3.32 0.00	122.51 3.68 -0.17	154.89 5.37 0.00	148.04 5.42 0.00	153.09 5.47 0.00	132.92 5.24 0.00	135.39 4.96 0.00	127.19 4.90 0.00	119.35 4.37 0.00	121.31 4.55 0.00	121.58 4.45 0.00	133.16 4.62 0.00	148.02 2.90 0.00	128.99 2.03 0.00	122.19 2.16 0.00	114.95 2.03 0.00	103.22 1.53 -0.02	97.77 1.45 0.00	94.50 1.30 0.00
ONEIDA___115KV_TB4 55905	117.76 1.40 0.00	112.38 1.44 0.00	110.98 1.42 0.00	105.00 1.35 0.00	104.61 1.34 0.00	108.53 1.39 0.00	121.28 1.90 -0.73	152.20 2.69 0.00	145.33 2.71 0.00	150.13 2.51 0.00	130.11 2.43 0.00	132.65 2.22 0.00	124.50 2.20 0.00	116.93 1.95 0.00	118.86 2.10 0.00	119.23 2.11 0.00	130.85 2.31 0.00	149.18 4.06 0.00	130.14 3.17 0.00	122.79 2.76 0.00	115.63 2.71 0.00	103.65 1.93 -0.05	97.87 1.54 0.00	94.78 1.58 0.00
ONONDAGA_REF_OCCRA 23987	113.80 -2.56 0.00	108.49 -2.44 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.79 -2.48 0.00	104.35 -2.79 0.00	117.13 -2.73 -1.20	146.37 -3.14 0.00	139.77 -2.85 0.00	144.52 -3.10 0.00	125.26 -2.43 0.00	127.96 -2.48 0.00	119.97 -2.32 0.00	112.80 -2.18 0.00	114.43 -2.34 0.00	114.90 -2.23 0.00	126.22 -2.31 0.00	142.94 -2.18 0.00	124.93 -2.03 0.00	118.11 -1.92 0.00	110.89 -2.03 0.00	99.72 -2.03 -0.07	94.11 -2.22 0.00	91.24 -1.96 0.00
ONONDAGA___COGEN 23986	113.92 -2.44 0.00	108.61 -2.33 0.00	107.15 -2.41 0.00	101.27 -2.38 0.00	100.79 -2.48 0.00	104.46 -2.68 0.00	117.01 -2.73 -1.09	146.37 -3.14 0.00	139.77 -2.85 0.00	144.52 -3.10 0.00	125.26 -2.43 0.00	127.96 -2.48 0.00	119.97 -2.32 0.00	112.68 -2.30 0.00	114.43 -2.34 0.00	114.90 -2.23 0.00	126.10 -2.44 0.00	142.94 -2.18 0.00	124.81 -2.16 0.00	117.99 -2.04 0.00	110.89 -2.03 0.00	99.61 -2.14 -0.07	94.21 -2.12 0.00	91.24 -1.96 0.00
ONTARIO___LFGE 23819	111.59 -4.78 0.00	106.49 -4.44 0.00	105.17 -4.39 0.00	99.40 -4.25 0.00	99.03 -4.24 0.00	102.43 -4.71 0.00	114.50 -5.34 -1.18	143.69 -5.83 -0.01	136.64 -5.98 0.00	140.83 -6.79 0.00	122.70 -4.98 0.00	125.08 -5.35 0.00	117.40 -4.90 0.00	110.26 -4.72 0.00	111.75 -5.02 0.00	112.21 -4.91 0.00	123.26 -5.28 0.00	140.77 -4.35 0.00	122.40 -4.57 0.00	115.71 -4.32 0.00	108.40 -4.52 0.00	97.48 -4.27 -0.07	92.47 -3.86 0.00	89.93 -3.26 0.00
ORANGEVILLE_WT_PWR 323706	101.93 -14.43 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.25 -11.40 0.00	91.80 -11.47 0.00	93.74 -13.40 0.00	59.18 -16.49 42.99	69.95 -20.63 58.93	76.88 -18.68 47.06	63.16 -20.52 63.94	110.80 -16.47 0.41	101.81 -17.22 11.40	105.50 -16.02 0.78	88.70 -15.06 11.22	66.47 -15.53 34.76	94.09 -15.22 7.81	80.26 -16.33 31.95	127.31 -17.71 0.10	111.94 -14.85 0.17	106.13 -13.80 0.10	94.02 -13.55 5.35	88.49 -12.81 0.37	84.19 -12.14 0.00	83.23 -9.97 0.00
ORANGEVILLE___ESR 323794	101.93 -14.43 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.25 -11.40 0.00	91.80 -11.47 0.00	93.74 -13.40 0.00	59.18 -16.49 42.99	69.95 -20.63 58.93	76.88 -18.68 47.06	63.16 -20.52 63.94	110.80 -16.47 0.41	101.81 -17.22 11.40	105.50 -16.02 0.78	88.70 -15.06 11.22	66.47 -15.53 34.76	94.09 -15.22 7.81	80.26 -16.33 31.95	127.31 -17.71 0.10	111.94 -14.85 0.17	106.13 -13.80 0.10	94.02 -13.55 5.35	88.49 -12.81 0.37	84.19 -12.14 0.00	83.23 -9.97 0.00
OSWEGATCHIE___HYD 24044	117.29 0.93 0.00	111.82 0.88 0.00	110.22 0.66 0.00	104.48 0.83 0.00	103.99 0.73 0.00	108.10 0.96 0.00	119.46 0.60 -0.21	150.85 1.34 0.00	144.05 1.43 0.00	149.10 1.48 0.00	129.85 2.17 0.00	132.26 1.83 0.00	124.01 1.71 0.00	115.90 0.92 0.00	117.47 0.70 0.00	117.71 0.59 0.00	128.03 -0.51 0.00	143.81 -1.31 0.00	125.45 -1.52 0.00	118.71 -1.32 0.00	111.68 -1.24 0.00	100.48 -1.22 -0.02	96.13 -0.19 0.00	93.01 -0.19 0.00
OSWEGO___5 23606	111.82 -4.54 0.00	106.72 -4.22 0.00	105.40 -4.16 0.00	99.61 -4.04 0.00	99.24 -4.03 0.00	102.85 -4.29 0.00	114.70 -4.75 -0.79	143.68 -5.83 0.00	137.06 -5.56 0.00	141.71 -5.91 0.00	122.83 -4.85 0.00	125.48 -4.96 0.00	117.65 -4.65 0.00	110.61 -4.37 0.00	112.21 -4.56 0.00	112.56 -4.57 0.00	123.65 -4.88 0.00	140.04 -5.08 0.00	122.27 -4.70 0.00	115.71 -4.32 0.00	108.74 -4.18 0.00	97.86 -3.86 -0.05	92.67 -3.66 0.00	89.75 -3.45 0.00
OSWEGO___6 23613	111.82 -4.54 0.00	106.72 -4.22 0.00	105.40 -4.16 0.00	99.61 -4.04 0.00	99.24 -4.03 0.00	102.85 -4.29 0.00	114.70 -4.75 -0.79	143.68 -5.83 0.00	137.06 -5.56 0.00	141.71 -5.91 0.00	122.83 -4.85 0.00	125.48 -4.96 0.00	117.65 -4.65 0.00	110.61 -4.37 0.00	112.21 -4.56 0.00	112.56 -4.57 0.00	123.65 -4.88 0.00	140.04 -5.08 0.00	122.27 -4.70 0.00	115.71 -4.32 0.00	108.74 -4.18 0.00	97.86 -3.86 -0.05	92.67 -3.66 0.00	89.75 -3.45 0.00

OUTOKUMPU-AB___DRP 24206	101.12 -15.24 0.00	96.85 -14.09 0.00	95.86 -13.70 0.00	91.11 -12.54 0.00	90.46 -12.81 0.00	91.71 -15.43 0.00	90.84 -18.04 9.78	111.81 -23.17 14.52	107.69 -21.68 13.26	106.44 -23.18 18.01	108.41 -19.15 0.12	108.30 -18.91 3.22	103.97 -18.10 0.22	95.14 -16.67 3.17	90.04 -16.93 9.79	98.05 -16.87 2.21	100.90 -18.64 9.00	124.48 -20.61 0.03	107.76 -19.17 0.04	103.20 -16.80 0.03	95.73 -15.70 1.50	86.89 -14.74 0.04	83.42 -12.91 0.00	83.41 -9.79 0.00
OXBOW___BTM 323836	100.89 -15.48 0.00	96.73 -14.20 0.00	95.75 -13.81 0.00	90.90 -12.75 0.00	90.35 -12.91 0.00	91.17 -15.96 0.00	90.29 -18.74 9.62	111.44 -23.78 14.29	106.79 -22.82 13.01	105.00 -24.95 17.67	107.40 -20.17 0.12	106.68 -20.60 3.16	103.13 -18.95 0.22	94.63 -17.25 3.10	89.18 -17.98 9.61	97.27 -17.69 2.16	100.04 -19.66 8.83	122.75 -22.34 0.03	108.00 -18.92 0.04	102.00 -18.01 0.03	94.39 -17.05 1.47	86.08 -15.55 0.04	82.84 -13.49 0.00	82.66 -10.53 0.00
OXBOW___ 24026	100.89 -15.48 0.00	96.62 -14.31 0.00	95.76 -13.80 0.00	90.90 -12.75 0.00	90.36 -12.91 0.00	91.07 -16.07 0.00	90.53 -18.51 9.62	111.00 -24.22 14.29	106.37 -23.25 13.01	105.45 -24.51 17.67	106.63 -20.94 0.12	106.93 -20.35 3.16	102.88 -19.20 0.22	94.51 -17.36 3.10	89.41 -17.75 9.61	97.28 -17.69 2.16	100.17 -19.54 8.83	122.89 -22.20 0.03	105.97 -20.95 0.04	102.00 -18.00 0.03	94.96 -16.49 1.47	86.08 -15.56 0.04	82.84 -13.49 0.00	83.04 -10.16 0.00
OXY_CHEM_DSASP 323612	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
OZONE_PARK_ESR 323760	124.16 7.80 0.00	118.37 7.43 0.00	116.68 7.12 0.00	110.18 6.53 0.00	109.67 6.40 0.00	114.43 7.29 0.00	137.19 8.66 -9.88	171.49 11.21 -10.77	166.65 11.12 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.59 8.68 -7.61	134.41 8.28 -11.15	125.64 8.87 -0.01	125.68 8.55 0.00	140.29 9.64 -2.11	156.38 10.59 -0.66	136.75 9.78 -0.01	128.91 8.88 0.00	121.95 9.03 0.00	110.52 8.24 -0.61	102.78 6.45 0.00	98.79 5.59 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	100.42 -15.94 0.00	96.18 -14.75 0.00	95.32 -14.24 0.00	90.49 -13.16 0.00	89.94 -13.32 0.00	90.21 -16.93 0.00	89.99 -19.22 9.44	110.95 -24.52 14.04	106.07 -23.82 12.73	104.93 -25.39 17.30	105.86 -21.71 0.11	106.48 -20.87 3.08	101.30 -20.79 0.21	93.43 -18.51 3.03	88.44 -18.92 9.40	96.16 -18.86 2.11	99.20 -20.69 8.64	122.31 -22.78 0.03	104.95 -21.97 0.05	100.44 -19.56 0.03	93.97 -17.50 1.45	84.96 -16.67 0.04	82.07 -14.26 0.00	82.29 -10.90 0.00
PACKARD___115KV_DUPONT_184 80571	100.42 -15.94 0.00	96.29 -14.65 0.00	95.32 -14.24 0.00	90.49 -13.17 0.00	89.95 -13.32 0.00	90.43 -16.71 0.00	89.75 -19.46 9.44	111.55 -23.92 14.04	106.50 -23.39 12.73	104.78 -25.54 17.30	106.24 -21.32 0.11	106.22 -21.13 3.08	101.54 -20.54 0.21	93.55 -18.40 3.03	88.21 -19.15 9.40	96.16 -18.86 2.11	99.07 -20.82 8.64	122.31 -22.78 0.03	107.12 -19.80 0.05	100.44 -19.56 0.03	93.07 -18.40 1.45	84.96 -16.68 0.04	82.07 -14.26 0.00	82.20 -11.00 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	124.17 7.80 -0.01	118.38 7.43 -0.01	116.69 7.12 -0.01	110.30 6.63 -0.01	109.68 6.40 -0.01	114.43 7.29 -0.01	135.77 7.24 -9.88	169.55 9.27 -10.77	164.94 9.41 -12.91	165.31 10.48 -7.20	143.72 7.66 -8.38	146.00 7.96 -7.61	137.24 7.34 -7.61	133.26 7.13 -11.15	124.48 7.71 -0.01	124.39 7.26 0.00	138.49 8.23 -1.72	154.05 8.85 -0.08	135.35 8.38 -0.01	127.59 7.56 0.00	120.71 7.79 0.00	109.51 7.22 -0.61	101.82 5.49 0.00	98.14 4.94 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	125.21 8.84 -0.01	119.37 8.43 -0.01	117.78 8.22 -0.01	111.23 7.57 -0.01	110.61 7.33 -0.01	115.40 8.25 -0.01	136.84 8.31 -9.88	170.75 10.47 -10.77	166.08 10.55 -12.91	166.34 11.51 -7.20	144.74 8.68 -8.38	147.04 9.00 -7.61	138.22 8.32 -7.61	134.07 7.93 -11.15	125.41 8.64 -0.01	125.33 8.20 0.00	139.51 9.25 -1.72	155.21 10.01 -0.08	136.37 9.40 -0.01	128.55 8.52 0.00	121.61 8.69 0.00	110.32 8.03 -0.61	102.59 6.26 0.00	98.88 5.68 0.00
PATROON___115KV_TB1 80586	121.48 5.12 0.00	115.59 4.66 0.00	114.16 4.60 0.00	107.90 4.25 0.00	107.50 4.23 0.00	111.64 4.50 0.00	136.83 4.86 -13.31	222.98 5.38 -68.09	229.78 5.56 -81.59	199.21 6.05 -45.54	185.87 5.23 -52.95	183.99 5.48 -48.08	175.39 5.01 -48.08	190.32 4.83 -70.51	121.36 4.55 -0.05	121.81 4.69 0.00	146.65 5.27 -12.85	154.81 5.66 -4.03	132.22 5.21 -0.05	124.83 4.80 0.00	117.44 4.52 0.00	106.57 4.07 -0.83	100.66 4.33 0.00	97.30 4.10 0.00
PATTRSNVILLE___SOLAR 323815	121.02 4.66 0.00	115.04 4.11 0.00	113.62 4.06 0.00	107.59 3.94 0.00	107.29 4.02 0.00	111.43 4.29 0.00	137.83 4.87 -14.31	300.83 7.77 -143.55	321.78 7.13 -172.03	250.42 6.79 -96.01	245.20 5.88 -111.64	237.81 6.00 -101.37	229.29 5.63 -101.37	269.04 5.41 -148.65	122.58 5.72 -0.10	121.93 4.80 0.00	159.38 5.79 -25.05	159.65 6.68 -7.86	132.78 5.72 -0.09	125.44 5.41 0.00	117.77 4.85 0.00	106.73 4.17 -0.89	100.18 3.86 0.00	96.65 3.45 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	102.86 -13.50 0.00	98.51 -12.42 0.00	97.51 -12.05 0.00	92.67 -10.99 0.00	92.11 -11.15 0.00	94.07 -13.07 0.00	92.46 -16.49 9.70	113.88 -20.93 14.70	113.60 -14.40 14.61	111.97 -15.80 19.86	115.42 -12.13 0.13	114.50 -12.39 3.54	110.44 -11.62 0.24	100.34 -11.15 3.49	94.53 -11.44 10.79	103.45 -11.24 2.43	106.41 -12.21 9.92	128.84 -16.25 0.03	114.98 -11.93 0.05	109.68 -10.32 0.03	101.10 -10.16 1.66	91.06 -10.57 0.04	85.15 -11.17 0.00	84.62 -8.57 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	124.04 7.68 0.00	118.37 7.43 0.00	116.57 7.01 0.00	110.18 6.53 0.00	109.67 6.40 0.00	114.21 7.07 0.00	136.84 8.19 -10.00	170.66 10.02 -11.13	165.94 9.98 -13.34	165.55 10.48 -7.44	144.76 8.43 -8.66	147.43 9.13 -7.86	138.35 8.19 -7.86	134.32 7.82 -11.52	125.18 8.41 -0.01	125.09 7.96 0.00	139.97 9.25 -2.18	156.11 10.30 -0.68	136.37 9.40 -0.01	128.31 8.28 0.00	121.39 8.47 0.00	109.82 7.52 -0.62	102.30 5.97 0.00	98.60 5.41 0.00
PEEKSKILL___ 23653	122.41 6.05 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.73 5.08 0.00	108.22 4.96 0.00	112.81 5.67 0.00	135.07 6.64 -9.78	168.56 8.37 -10.68	163.55 8.13 -12.80	163.77 9.01 -7.15	142.75 6.76 -8.31	145.15 7.17 -7.54	136.32 6.48 -7.54	132.25 6.20 -11.06	123.54 6.77 -0.01	123.68 6.56 0.00	137.95 7.32 -2.09	154.04 8.27 -0.66	134.34 7.36 -0.01	126.75 6.72 0.00	119.81 6.89 0.00	108.59 6.31 -0.61	101.24 4.91 0.00	97.49 4.29 0.00
PGE MADISON___WINDPWR 24146	126.37 10.01 0.00	120.92 9.98 0.00	119.20 9.64 0.00	113.19 9.54 0.00	112.87 9.60 0.00	117.96 10.82 0.00	140.02 12.93 -8.44	178.35 17.64 -11.19	170.54 16.40 -11.52	175.59 15.21 -12.76	144.01 13.92 -2.41	147.78 13.30 -4.04	137.64 13.09 -2.26	132.63 12.65 -5.00	136.15 13.54 -5.85	132.38 13.94 -1.31	150.43 15.94 -5.95	165.34 20.03 -0.20	143.50 16.51 -0.03	134.81 14.76 -0.02	127.82 14.00 -0.90	112.88 10.98 -0.23	105.09 8.77 0.00	101.58 8.39 0.00

PIERCEFIELD___HYD 23852	117.41 1.05 0.00	111.82 0.89 0.00	110.33 0.77 0.00	104.69 1.04 0.00	104.09 0.83 0.00	108.10 0.96 0.00	118.89 0.24 0.00	149.96 0.45 0.00	142.62 0.00 0.00	147.77 0.15 0.00	129.21 1.53 0.00	131.61 1.17 0.00	123.52 1.22 0.00	115.09 0.11 0.00	116.30 -0.47 0.00	116.42 -0.70 0.00	127.00 -1.54 0.00	142.94 -2.18 0.00	124.93 -2.03 0.00	118.59 -1.44 0.00	111.34 -1.58 0.00	100.35 -1.32 0.00	96.13 -0.19 0.00	93.10 -0.09 0.00
PINELAWN_CC_1 323563	126.01 9.65 0.00	120.81 9.87 -0.01	118.65 9.09 0.00	112.25 8.60 0.00	111.11 7.84 0.00	116.90 9.75 -0.01	137.79 9.26 -9.88	170.94 10.62 -10.81	165.56 9.98 -12.96	165.78 10.92 -7.23	145.92 9.83 -8.41	147.86 9.79 -7.63	139.11 9.18 -7.63	135.26 9.08 -11.20	127.64 10.86 -0.02	128.71 10.55 -1.04	142.97 11.57 -2.86	159.58 13.07 -1.39	141.15 11.67 -2.51	131.88 10.68 -1.17	128.29 10.61 -4.76	123.02 9.86 -11.49	105.35 8.57 -0.46	101.23 8.02 -0.02
PJM_GEN_HTP_PROXY 323702	123.11 6.75 0.00	117.48 6.54 0.00	115.69 6.13 0.00	109.35 5.70 0.00	108.84 5.57 0.00	113.57 6.43 0.00	136.13 7.60 -9.87	170.18 9.87 -10.80	165.55 9.98 -12.95	165.77 10.92 -7.23	144.13 8.05 -8.41	146.42 8.36 -7.63	137.64 7.71 -7.63	133.42 7.25 -11.19	124.59 7.82 -0.01	124.74 7.61 0.00	139.00 8.35 -2.11	155.21 9.43 -0.66	135.35 8.38 -0.01	127.72 7.69 0.00	120.82 7.90 0.00	109.51 7.22 -0.61	101.81 5.49 0.00	98.04 4.84 0.00
PJM_GEN_KEystone 24065	111.19 -3.38 1.79	105.12 -2.99 2.82	98.88 -2.95 7.73	92.07 -2.70 8.89	93.26 -2.89 7.12	102.82 -3.11 1.21	116.59 -3.91 -1.85	143.00 -5.08 1.43	110.37 -3.71 28.54	109.96 -4.13 33.53	108.83 -3.57 15.28	107.84 -3.52 19.08	103.80 -3.42 15.07	103.04 -3.22 8.72	104.43 -3.15 9.19	105.00 -3.16 8.97	122.47 -3.21 2.86	139.86 -3.62 1.64	122.42 -2.67 1.87	116.09 -2.53 1.41	109.16 -2.38 1.39	99.31 -2.33 0.03	92.94 -2.99 0.40	91.05 -2.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	124.62 8.26 0.00	119.37 8.43 -0.01	117.34 7.78 0.00	111.01 7.36 0.00	109.97 6.71 0.00	115.40 8.25 -0.01	136.48 7.95 -9.88	169.44 9.12 -10.81	164.28 8.70 -12.96	164.44 9.59 -7.23	144.51 8.42 -8.41	146.68 8.61 -7.63	137.88 7.94 -7.63	134.00 7.82 -11.20	126.00 9.22 -0.02	126.03 8.90 -0.01	140.56 9.90 -2.12	156.81 11.02 -0.67	136.89 9.91 -0.02	129.15 9.12 -0.01	125.40 9.04 -3.45	121.39 8.23 -11.49	103.72 6.94 -0.46	99.73 6.52 -0.02
PJM_GEN_VFT_PROXY 323633	93.02 6.16 29.50	93.05 5.88 23.76	90.86 5.58 24.28	90.90 5.18 17.94	93.21 4.96 15.01	93.18 5.89 19.85	98.52 7.00 27.13	123.73 8.97 34.75	112.26 8.99 39.35	121.11 10.18 36.69	103.69 7.15 31.14	104.65 7.56 33.35	100.20 6.84 28.94	100.27 6.55 21.26	100.26 7.12 23.63	102.45 6.79 21.46	102.33 7.58 33.79	122.14 8.41 31.39	103.89 7.62 30.69	103.84 6.96 23.15	102.39 7.23 17.76	102.50 6.61 5.78	94.66 4.91 6.58	97.32 4.20 0.08
PLATSBURG_115KV_PMLD1 355749	116.48 0.12 0.00	110.49 -0.44 0.00	109.01 -0.55 0.00	103.97 0.31 0.00	103.99 0.72 0.00	107.57 0.43 0.00	119.25 0.59 0.00	150.56 1.05 0.00	143.62 1.00 0.00	148.66 1.03 0.00	128.96 1.28 0.00	131.48 1.04 0.00	123.28 0.98 0.00	116.01 1.03 0.00	117.58 0.82 0.00	117.95 0.82 0.00	129.18 0.64 0.00	145.55 0.44 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.69 1.02 0.00	98.16 1.83 0.00	94.69 1.49 0.00
PLEASANTVLY___LBMP 24000	122.30 5.93 0.00	116.59 5.66 0.00	114.93 5.37 0.00	108.63 4.98 0.00	108.12 4.85 0.00	112.60 5.46 0.00	135.33 6.41 -10.27	168.74 7.92 -11.31	163.88 7.70 -13.55	163.60 8.41 -7.56	142.99 6.51 -8.80	145.34 6.91 -7.99	136.52 6.24 -7.99	132.67 5.98 -11.71	123.19 6.42 -0.01	123.22 6.09 0.00	137.70 6.94 -2.22	153.51 7.69 -0.70	134.08 7.11 -0.01	126.39 6.36 0.00	119.47 6.55 0.00	108.31 6.00 -0.64	101.14 4.82 0.00	97.48 4.29 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	122.99 6.63 0.00	117.26 6.32 0.00	115.59 6.03 0.00	109.36 5.70 0.00	108.74 5.47 0.00	113.35 6.21 0.00	135.84 7.24 -9.95	169.47 9.12 -10.83	164.59 8.99 -12.99	164.76 9.89 -7.25	143.77 7.66 -8.43	146.18 8.09 -7.65	137.29 7.34 -7.65	133.22 7.01 -11.22	124.36 7.59 -0.01	124.27 7.14 0.00	138.76 8.10 -2.13	154.78 9.00 -0.67	135.23 8.25 -0.01	127.47 7.44 0.00	120.48 7.57 0.00	109.20 6.91 -0.62	101.82 5.49 0.00	98.04 4.85 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	122.99 6.63 0.00	117.26 6.32 0.00	115.59 6.03 0.00	109.36 5.70 0.00	108.74 5.47 0.00	113.35 6.21 0.00	135.84 7.24 -9.95	169.47 9.12 -10.83	164.59 8.99 -12.99	164.76 9.89 -7.25	143.77 7.66 -8.43	146.18 8.09 -7.65	137.29 7.34 -7.65	133.22 7.01 -11.22	124.36 7.59 -0.01	124.27 7.14 0.00	138.76 8.10 -2.13	154.78 9.00 -0.67	135.23 8.25 -0.01	127.47 7.44 0.00	120.48 7.57 0.00	109.20 6.91 -0.62	101.82 5.49 0.00	98.04 4.85 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	123.11 6.75 0.00	117.48 6.55 0.00	115.70 6.14 0.00	109.46 5.80 0.00	108.84 5.58 0.00	113.46 6.32 0.00	136.17 7.36 -10.16	170.68 8.97 -12.19	165.94 8.70 -14.62	164.93 9.15 -8.16	144.44 7.28 -9.49	146.88 7.83 -8.61	138.00 7.09 -8.61	134.39 6.78 -12.63	124.01 7.24 -0.01	124.15 7.03 0.00	139.03 8.10 -2.39	155.01 9.14 -0.75	135.10 8.13 -0.01	127.35 7.32 0.00	120.37 7.45 0.00	109.02 6.71 -0.63	101.72 5.39 0.00	98.04 4.85 0.00
POLETTI____ 23519	123.35 6.98 -0.01	117.71 6.77 -0.01	116.14 6.57 -0.01	109.67 6.01 -0.01	109.06 5.78 -0.01	113.79 6.64 -0.01	134.11 5.58 -9.88	167.46 7.18 -10.77	163.09 7.56 -12.91	163.39 8.56 -7.20	141.93 5.87 -8.38	144.30 6.26 -7.61	135.65 5.75 -7.61	131.65 5.52 -11.15	122.96 6.19 -0.01	122.87 5.74 0.00	136.95 6.56 -1.86	152.22 6.82 -0.28	133.58 6.60 -0.01	126.03 6.00 0.00	119.13 6.21 0.00	108.08 5.80 -0.61	100.57 4.24 0.00	96.92 3.73 0.00
POMONA___ESR 323819	122.18 5.82 0.00	116.59 5.65 0.00	114.82 5.26 0.00	108.63 4.98 0.00	108.02 4.75 0.00	112.71 5.57 0.00	134.76 6.52 -9.58	167.83 7.92 -10.40	162.64 7.55 -12.47	162.99 8.41 -6.96	142.03 6.25 -8.09	144.43 6.65 -7.35	135.76 6.11 -7.35	131.61 5.86 -10.77	123.07 6.30 -0.01	123.21 6.09 0.00	137.52 6.94 -2.05	153.59 7.83 -0.64	133.95 6.98 -0.01	126.39 6.36 0.00	119.47 6.55 0.00	108.16 5.89 -0.59	100.86 4.53 0.00	97.20 4.00 0.00
PORT_JEFF_3 23555	126.48 10.12 0.00	121.26 10.32 -0.01	119.09 9.53 0.00	112.67 9.01 0.00	111.53 8.26 0.00	117.33 10.18 -0.01	138.14 9.61 -9.88	171.38 11.06 -10.81	165.70 10.13 -12.96	166.07 11.21 -7.23	146.31 10.22 -8.41	148.25 10.18 -7.63	139.48 9.55 -7.63	135.61 9.43 -11.20	128.23 11.45 -0.02	153.74 11.25 -25.37	161.12 12.22 -20.36	177.35 13.79 -18.44	200.82 12.31 -61.54	160.09 11.41 -28.65	160.16 11.40 -35.84	123.54 10.38 -11.49	105.83 9.05 -0.46	101.69 8.48 -0.02
PORT_JEFF_4 23616	126.48 10.12 0.00	121.26 10.32 -0.01	119.09 9.53 0.00	112.67 9.01 0.00	111.53 8.26 0.00	117.33 10.18 -0.01	138.14 9.61 -9.88	171.38 11.06 -10.81	165.70 10.13 -12.96	166.07 11.21 -7.23	146.31 10.22 -8.41	148.25 10.18 -7.63	139.48 9.55 -7.63	135.61 9.43 -11.20	128.23 11.45 -0.02	153.74 11.25 -25.37	161.12 12.22 -20.36	177.35 13.79 -18.44	200.82 12.31 -61.54	160.09 11.41 -28.65	160.16 11.40 -35.84	123.54 10.38 -11.49	105.83 9.05 -0.46	101.69 8.48 -0.02

PORT_JEFF_IC 23713	126.83 10.47 0.00	121.58 10.65 0.00	119.31 9.75 0.00	112.88 9.23 0.00	111.63 8.36 0.00	117.43 10.29 0.00	138.38 9.85 -9.88	171.50 11.21 -10.77	165.80 10.27 -12.91	165.46 10.63 -7.21	146.27 10.21 -8.38	148.48 10.43 -7.61	139.44 9.54 -7.61	135.68 9.54 -11.16	128.45 11.68 -0.01	155.33 11.48 -26.73	162.21 12.34 -21.34	178.29 13.79 -19.38	204.51 12.70 -64.84	161.97 11.76 -30.18	162.13 11.63 -37.59	123.74 10.57 -11.49	106.03 9.25 -0.46	101.88 8.67 -0.02
PPL PILGRIM_ST_GT1 24216	127.06 10.70 0.00	121.82 10.88 -0.01	119.63 10.07 0.00	113.18 9.53 0.00	112.04 8.77 0.00	117.86 10.71 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.56 10.98 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.83 9.90 -7.63	135.94 9.77 -11.20	128.69 11.92 -0.02	130.21 10.77 -2.32	144.14 11.82 -3.78	160.75 13.34 -2.29	144.52 11.93 -5.62	133.57 10.92 -2.62	130.16 10.84 -6.40	123.74 10.57 -11.49	106.12 9.34 -0.46	102.07 8.86 -0.02
PPL PILGRIM_ST_GT2 24217	127.06 10.70 0.00	121.82 10.88 -0.01	119.63 10.07 0.00	113.18 9.53 0.00	112.04 8.77 0.00	117.86 10.71 -0.01	138.61 10.08 -9.88	171.99 11.67 -10.81	166.56 10.98 -12.96	166.67 11.81 -7.23	146.82 10.73 -8.41	148.77 10.70 -7.63	139.83 9.90 -7.63	135.94 9.77 -11.20	128.69 11.92 -0.02	130.21 10.77 -2.32	144.14 11.82 -3.78	160.75 13.34 -2.29	144.52 11.93 -5.62	133.57 10.92 -2.62	130.16 10.84 -6.40	123.74 10.57 -11.49	106.12 9.34 -0.46	102.07 8.86 -0.02
PPL_SHRM_GT3 24213	127.19 10.82 0.00	121.82 10.88 -0.01	119.53 9.97 0.00	113.18 9.53 0.00	111.94 8.68 0.00	117.96 10.82 -0.01	138.97 10.44 -9.88	172.13 11.81 -10.81	165.98 10.41 -12.96	166.67 11.81 -7.23	146.94 10.85 -8.41	148.89 10.82 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	154.39 12.07 -25.20	161.38 12.60 -20.24	177.67 14.23 -18.32	200.79 12.70 -61.13	160.48 12.00 -28.45	160.40 11.85 -35.62	124.15 10.98 -11.49	106.32 9.54 -0.46	102.35 9.14 -0.02
PPL_SHRM_GT4 24214	127.19 10.82 0.00	121.82 10.88 -0.01	119.53 9.97 0.00	113.18 9.53 0.00	111.94 8.68 0.00	117.96 10.82 -0.01	138.97 10.44 -9.88	172.13 11.81 -10.81	165.98 10.41 -12.96	166.67 11.81 -7.23	146.94 10.85 -8.41	148.89 10.82 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	154.39 12.07 -25.20	161.38 12.60 -20.24	177.67 14.23 -18.32	200.79 12.70 -61.13	160.48 12.00 -28.45	160.40 11.85 -35.62	124.15 10.98 -11.49	106.32 9.54 -0.46	102.35 9.14 -0.02
PROJECT___ORANGE 1 24174	113.10 -3.26 0.00	107.83 -3.11 0.00	106.49 -3.07 0.00	100.65 -3.01 0.00	100.17 -3.10 0.00	103.82 -3.32 0.00	116.21 -3.44 -1.00	145.48 -4.04 0.00	138.77 -3.85 0.00	143.64 -3.99 0.00	124.49 -3.19 0.00	127.18 -3.26 0.00	119.24 -3.06 0.00	111.99 -2.99 0.00	113.73 -3.04 0.00	114.20 -2.93 0.00	125.32 -3.21 0.00	141.93 -3.19 0.00	123.92 -3.05 0.00	117.27 -2.76 0.00	110.10 -2.82 0.00	98.99 -2.75 -0.06	93.53 -2.79 0.00	90.68 -2.52 0.00
PROJECT___ORANGE 2 24166	113.10 -3.26 0.00	107.83 -3.11 0.00	106.49 -3.07 0.00	100.65 -3.01 0.00	100.17 -3.10 0.00	103.82 -3.32 0.00	116.21 -3.44 -1.00	145.48 -4.04 0.00	138.77 -3.85 0.00	143.64 -3.99 0.00	124.49 -3.19 0.00	127.18 -3.26 0.00	119.24 -3.06 0.00	111.99 -2.99 0.00	113.73 -3.04 0.00	114.20 -2.93 0.00	125.32 -3.21 0.00	141.93 -3.19 0.00	123.92 -3.05 0.00	117.27 -2.76 0.00	110.10 -2.82 0.00	98.99 -2.75 -0.06	93.53 -2.79 0.00	90.68 -2.52 0.00
PUCKETT___SOLAR 323809	115.31 -1.05 0.00	110.04 -0.89 0.00	108.68 -0.88 0.00	102.82 -0.83 0.00	102.33 -0.93 0.00	105.96 -1.18 0.00	123.44 -1.19 -5.98	154.35 -1.35 -6.19	148.52 -0.57 -6.47	152.52 -1.03 -5.93	129.39 -0.64 -2.34	132.46 -0.78 -2.81	123.84 -0.61 -2.15	118.18 -0.57 -3.78	118.67 -0.23 -2.14	117.49 -0.12 -0.48	131.99 0.13 -3.32	145.99 0.44 -0.43	127.49 0.51 -0.02	120.52 0.48 -0.01	113.59 0.34 -0.33	101.32 -0.61 -0.26	95.18 -1.15 0.00	92.55 -0.65 0.00
PYRITES___HYD 24023	119.50 3.14 0.00	113.93 3.00 0.00	112.30 2.74 0.00	106.56 2.90 0.00	105.95 2.68 0.00	110.14 3.00 0.00	121.38 2.73 0.00	153.10 3.59 0.00	145.62 3.00 0.00	150.57 2.95 0.00	131.38 3.70 0.00	133.83 3.39 0.00	125.60 3.30 0.00	117.28 2.30 0.00	118.75 1.98 0.00	118.88 1.76 0.00	129.95 1.41 0.00	146.43 1.31 0.00	127.98 1.02 0.00	121.35 1.32 0.00	114.05 1.13 0.00	102.69 1.02 0.00	97.96 1.64 0.00	94.78 1.58 0.00
QUAKERRD_115KV_BK1 80622	106.82 -9.54 0.00	101.95 -8.99 0.00	100.80 -8.76 0.00	95.36 -8.29 0.00	95.00 -8.26 0.00	97.93 -9.21 0.00	107.09 -10.68 0.89	133.76 -13.01 2.74	126.70 -13.41 2.52	130.03 -11.36 3.42	116.30 -11.74 0.02	118.09 -10.88 0.61	111.37 -10.35 0.04	104.03 -10.74 0.60	104.16 -10.66 1.86	106.05 -11.57 0.42	115.26 -10.88 1.71	134.23 -11.17 0.01	115.78 -10.20 0.01	109.82 -9.94 0.01	102.70 -8.95 0.29	92.77 -7.71 -0.04	88.62 -6.90 0.00	86.30 -6.90 0.00
QUENSBRY_115KV_TB8 356137	126.25 9.89 0.00	119.81 8.87 0.00	118.43 8.87 0.00	112.05 8.40 0.00	111.84 8.57 0.00	116.25 9.11 0.00	142.35 9.97 -13.73	288.69 13.01 -126.17	306.51 12.69 -151.20	245.14 13.14 -84.38	237.55 11.75 -98.12	231.27 11.74 -89.09	222.40 11.01 -89.09	255.75 10.12 -130.65	127.24 10.39 -0.09	127.55 10.42 0.00	164.33 11.95 -23.84	166.09 13.50 -7.47	138.74 11.68 -0.09	130.95 10.92 0.00	122.97 10.05 0.00	111.27 8.74 -0.85	104.42 8.09 0.00	100.65 7.46 0.00
RAMAPO___LBMP 323565	121.83 5.47 0.00	116.15 5.21 0.00	114.49 4.93 0.00	108.22 4.56 0.00	107.60 4.34 0.00	112.28 5.14 0.00	134.23 6.05 -9.52	167.18 7.33 -10.34	162.15 7.13 -12.40	162.22 7.68 -6.92	141.60 5.87 -8.05	144.00 6.26 -7.31	135.23 5.63 -7.31	131.10 5.40 -10.72	122.73 5.95 -0.01	122.75 5.62 0.00	136.99 6.43 -2.03	152.87 7.11 -0.64	133.58 6.60 -0.01	125.91 5.88 0.00	119.02 6.10 0.00	107.86 5.59 -0.59	100.57 4.24 0.00	96.92 3.73 0.00
RANKINE___ 23646	102.17 -14.20 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.32 -13.82 0.00	89.88 -17.09 11.69	110.73 -21.53 17.26	107.96 -18.40 16.27	105.74 -19.78 22.10	111.83 -15.70 0.14	110.45 -16.04 3.94	106.98 -15.04 0.27	96.84 -14.26 3.88	90.15 -14.60 12.01	100.02 -14.41 2.70	101.68 -15.81 11.04	127.38 -17.70 0.03	111.42 -15.49 0.06	106.43 -13.56 0.03	97.86 -13.21 1.85	89.00 -12.61 0.06	84.57 -11.75 0.00	83.97 -9.23 0.00
RAVENSWOOD_GT2_1 24244	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.13 7.59 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	139.14 8.48 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT2_2 24245	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.13 7.59 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	139.14 8.48 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00



RAVENSWOOD_GT2_3 24246	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.52 8.48 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.74 7.61 0.00	139.14 8.48 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT2_4 24247	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.52 8.48 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.74 7.61 0.00	139.14 8.48 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT3_1 24248	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	139.14 8.48 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT3_2 24249	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	139.14 8.48 -2.11	155.07 9.29 -0.66	135.61 8.63 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT3_3 24250	123.46 7.10 0.00	117.70 6.77 0.00	116.02 6.46 0.00	109.67 6.01 0.00	109.05 5.78 0.00	113.78 6.64 0.00	136.36 7.83 -9.88	170.30 10.02 -10.77	165.51 9.98 -12.91	165.75 10.92 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.26 8.61 -2.11	155.21 9.43 -0.66	135.73 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.71 7.42 -0.61	102.11 5.78 0.00	98.23 5.03 0.00
RAVENSWOOD_GT3_4 24251	123.46 7.10 0.00	117.70 6.77 0.00	116.02 6.46 0.00	109.67 6.01 0.00	109.05 5.78 0.00	113.78 6.64 0.00	136.36 7.83 -9.88	170.30 10.02 -10.77	165.51 9.98 -12.91	165.75 10.92 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.26 8.61 -2.11	155.21 9.43 -0.66	135.73 8.76 -0.01	127.95 7.92 0.00	121.05 8.13 0.00	109.71 7.42 -0.61	102.11 5.78 0.00	98.23 5.03 0.00
RAVENSWOOD_GT_1 23729	124.05 7.68 -0.01	118.27 7.32 -0.01	116.47 6.90 -0.01	110.19 6.53 -0.01	109.47 6.20 -0.01	114.33 7.18 -0.01	136.48 7.95 -9.88	170.45 10.17 -10.77	165.80 10.27 -12.91	166.04 11.22 -7.20	144.36 8.30 -8.38	146.78 8.74 -7.61	137.97 8.07 -7.61	133.84 7.70 -11.15	125.06 8.29 -0.01	125.09 7.96 0.00	135.84 9.00 1.70	149.80 9.72 5.04	135.99 9.01 -0.01	128.32 8.28 -0.01	121.74 8.47 -0.36	110.14 7.73 -0.74	102.30 5.97 0.00	98.41 5.22 0.00
RAVENSWOOD_GT_10 24258	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.67 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	138.54 8.48 -1.52	154.18 9.29 0.22	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT_11 24259	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.67 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	138.54 8.48 -1.52	154.18 9.29 0.22	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT_4 24252	123.47 7.10 -0.01	117.71 6.77 -0.01	116.03 6.46 -0.01	109.67 6.01 -0.01	109.06 5.78 -0.01	113.79 6.64 -0.01	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.75 10.92 -7.20	144.10 8.04 -8.38	146.52 8.48 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.83 8.06 -0.01	124.74 7.61 0.00	138.05 8.61 -0.90	153.40 9.43 1.15	135.73 8.76 -0.01	127.94 7.92 0.01	120.67 8.13 0.38	109.57 7.42 -0.48	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT_5 24254	123.47 7.10 -0.01	117.71 6.77 -0.01	116.03 6.46 -0.01	109.67 6.01 -0.01	109.06 5.78 -0.01	113.79 6.64 -0.01	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.75 10.92 -7.20	144.10 8.04 -8.38	146.52 8.48 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.83 8.06 -0.01	124.74 7.61 0.00	138.05 8.61 -0.90	153.40 9.43 1.15	135.73 8.76 -0.01	127.94 7.92 0.01	120.67 8.13 0.38	109.57 7.42 -0.48	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT_6 24253	123.47 7.10 -0.01	117.71 6.77 -0.01	116.03 6.46 -0.01	109.67 6.01 -0.01	109.06 5.78 -0.01	113.79 6.64 -0.01	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.75 10.92 -7.20	144.10 8.04 -8.38	146.52 8.48 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.83 8.06 -0.01	124.74 7.61 0.00	138.05 8.61 -0.90	153.40 9.43 1.15	135.73 8.76 -0.01	127.94 7.92 0.01	120.67 8.13 0.38	109.57 7.42 -0.48	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT_7 24255	123.47 7.10 -0.01	117.71 6.77 -0.01	116.03 6.46 -0.01	109.67 6.01 -0.01	109.06 5.78 -0.01	113.79 6.64 -0.01	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.75 10.92 -7.20	144.10 8.04 -8.38	146.52 8.48 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.83 8.06 -0.01	124.74 7.61 0.00	138.05 8.61 -0.90	153.40 9.43 1.15	135.73 8.76 -0.01	127.94 7.92 0.01	120.67 8.13 0.38	109.57 7.42 -0.48	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.67 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	138.54 8.48 -1.52	154.18 9.29 0.22	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RAVENSWOOD_GT_9 24257	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.67 6.54 0.00	136.25 7.71 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.60 10.78 -7.20	144.10 8.04 -8.38	146.39 8.35 -7.61	137.61 7.70 -7.61	133.49 7.36 -11.15	124.71 7.94 -0.01	124.62 7.50 0.00	138.54 8.48 -1.52	154.18 9.29 0.22	135.61 8.63 -0.01	127.83 7.80 0.00	120.82 7.90 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00

RAVENSWOOD___1 23533	123.82 7.45 -0.01	118.15 7.21 -0.01	116.36 6.80 -0.01	110.09 6.43 -0.01	109.47 6.20 -0.01	114.22 7.07 -0.01	136.24 7.71 -9.87	170.34 10.02 -10.81	165.70 10.13 -12.95	166.22 11.37 -7.23	144.38 8.29 -8.41	146.81 8.74 -7.63	138.00 8.07 -7.63	133.88 7.70 -11.19	125.06 8.29 -0.01	125.20 8.08 0.00	137.06 8.86 0.34	151.84 9.72 3.00	135.86 8.88 -0.01	128.19 8.17 0.00	121.39 8.47 0.00	110.01 7.72 -0.61	102.30 5.97 0.00	98.41 5.22 0.00
RAVENSWOOD___2 23534	123.82 7.45 -0.01	118.15 7.21 -0.01	116.36 6.80 -0.01	109.99 6.32 -0.01	109.37 6.09 -0.01	114.11 6.96 -0.01	136.24 7.71 -9.87	170.34 10.02 -10.81	165.70 10.13 -12.95	166.22 11.37 -7.23	144.38 8.29 -8.41	146.81 8.74 -7.63	138.00 8.07 -7.63	133.88 7.70 -11.19	125.06 8.29 -0.01	125.20 8.08 0.00	137.10 8.86 0.30	151.89 9.72 2.95	135.86 8.88 -0.01	128.19 8.17 0.00	121.39 8.47 0.00	109.92 7.63 -0.61	102.20 5.88 0.00	98.32 5.12 0.00
RAVENSWOOD___3 23535	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.94 5.68 0.00	113.68 6.54 0.00	136.24 7.71 -9.87	170.18 9.87 -10.81	165.41 9.83 -12.95	165.77 10.92 -7.23	144.14 8.05 -8.41	146.54 8.47 -7.63	137.64 7.71 -7.63	133.54 7.37 -11.19	124.71 7.94 -0.01	124.85 7.73 0.00	139.13 8.48 -2.11	155.21 9.43 -0.66	135.48 8.51 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.13 4.94 0.00
RAVENSWOOD___4 23820	123.82 7.45 -0.01	118.05 7.11 -0.01	116.36 6.80 -0.01	109.99 6.32 -0.01	109.36 6.09 -0.01	114.11 6.96 -0.01	136.13 7.60 -9.87	170.34 10.02 -10.81	165.70 10.13 -12.95	166.06 11.21 -7.23	144.38 8.29 -8.41	146.68 8.61 -7.63	138.00 8.07 -7.63	133.76 7.59 -11.19	124.94 8.17 -0.01	125.09 7.97 0.00	138.45 8.86 -1.04	153.91 9.72 0.94	135.73 8.75 -0.01	128.19 8.17 0.01	120.95 8.36 0.33	109.80 7.63 -0.50	102.20 5.88 0.00	98.32 5.12 0.00
RCPL_TRUST___DRP 24196	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.36 7.83 -9.88	170.45 10.17 -10.77	165.65 10.13 -12.91	165.90 11.07 -7.20	144.36 8.30 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.14 8.48 -2.11	155.21 9.43 -0.66	135.73 8.76 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
RED___ROCHESTER 323720	108.33 -8.03 0.00	103.50 -7.43 0.00	102.44 -7.12 0.00	96.92 -6.74 0.00	96.45 -6.82 0.00	99.42 -7.72 0.00	110.35 -9.61 -1.31	138.53 -11.06 -0.08	128.99 -11.55 2.08	131.95 -12.84 2.83	118.08 -9.58 0.02	119.76 -10.17 0.51	112.96 -9.30 0.04	105.63 -8.85 0.50	105.77 -9.45 1.54	107.52 -9.26 0.35	117.10 -10.03 1.41	136.41 -8.70 0.00	118.20 -8.76 0.00	111.74 -8.28 0.00	104.33 -8.35 0.23	94.20 -7.52 -0.05	90.07 -6.26 0.00	87.89 -5.31 0.00
REGAN___SOLAR 323812	123.58 7.22 0.00	117.25 6.32 0.00	115.80 6.24 0.00	109.66 6.01 0.00	109.46 6.20 0.00	114.00 6.86 0.00	141.28 7.71 -14.92	306.22 13.16 -143.55	326.76 12.12 -172.03	254.71 11.08 -96.01	248.77 9.45 -111.64	241.20 9.40 -101.37	232.59 8.92 -101.37	272.26 8.63 -148.65	126.08 9.22 -0.10	124.74 7.61 0.00	160.92 9.13 -23.26	163.00 10.59 -7.29	136.20 9.15 -0.09	128.68 8.65 0.00	120.37 7.45 0.00	108.90 6.31 -0.92	102.11 5.78 0.00	98.32 5.12 0.00
RENSSELAER___COGEN 23796	120.67 4.31 0.00	114.92 3.99 0.00	113.50 3.94 0.00	107.28 3.63 0.00	106.78 3.51 0.00	110.89 3.75 0.00	135.94 4.04 -13.25	215.03 4.34 -61.18	220.36 4.43 -73.32	193.41 4.86 -40.92	179.35 4.08 -47.58	177.94 4.30 -43.20	169.53 4.03 -43.20	182.12 3.79 -63.36	120.30 3.50 -0.04	120.87 3.75 0.00	143.76 4.11 -11.11	153.11 4.50 -3.48	131.19 4.18 -0.04	123.87 3.84 0.00	116.64 3.72 0.00	105.95 3.46 -0.82	99.99 3.66 0.00	96.74 3.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	130.44 14.08 0.00	123.47 12.54 0.00	121.94 12.38 0.00	115.57 11.92 0.00	115.45 12.19 0.00	120.10 12.96 0.00	146.61 14.24 -13.72	293.95 18.84 -125.60	311.25 18.11 -150.52	250.23 18.60 -84.01	241.96 16.60 -97.68	235.70 16.57 -88.69	226.28 15.29 -88.69	259.42 14.37 -130.07	131.56 14.71 -0.08	132.12 14.99 0.00	169.61 17.35 -23.72	172.44 19.88 -7.44	144.07 17.01 -0.09	135.99 15.96 0.00	127.15 14.23 0.00	114.93 12.40 -0.85	107.69 11.37 0.00	103.63 10.44 0.00
REVERE_CPPR_DRP 24186	123.23 6.87 0.00	117.37 6.43 0.00	115.70 6.14 0.00	109.46 5.80 0.00	109.15 5.89 0.00	113.78 6.64 0.00	126.31 7.48 -0.18	159.98 10.47 0.00	153.17 10.55 0.00	158.25 10.63 0.00	137.77 10.09 0.00	140.22 9.78 0.00	131.84 9.54 0.00	123.72 8.74 0.00	125.87 9.11 0.00	126.03 8.90 0.00	137.92 9.38 0.00	150.78 5.66 0.00	131.41 4.44 0.00	123.99 3.96 0.00	116.64 3.73 0.00	104.53 2.85 -0.01	98.73 2.41 0.00	95.53 2.33 0.00
REYNLDPA_13_KV_LD 356490	117.29 0.93 0.00	111.82 0.88 0.00	110.43 0.87 0.00	104.59 0.93 0.00	104.40 1.14 0.00	108.32 1.18 0.00	119.84 1.19 0.00	150.11 0.60 0.00	142.34 -0.28 0.00	147.92 0.30 0.00	129.09 1.41 0.00	131.74 1.30 0.00	123.52 1.22 0.00	116.13 1.15 0.00	117.69 0.93 0.00	118.06 0.93 0.00	128.28 -0.26 0.00	143.95 -1.17 0.00	126.08 -0.88 0.00	120.75 0.72 0.00	113.37 0.45 0.00	102.29 0.61 0.00	97.19 0.87 0.00	94.03 0.84 0.00
REYNOLDS_115KV_TB3 80639	121.02 4.65 0.00	115.26 4.33 0.00	113.94 4.38 0.00	107.59 3.94 0.00	107.19 3.92 0.00	111.32 4.18 0.00	136.30 4.39 -13.26	221.37 4.93 -66.92	227.81 4.99 -80.20	197.70 5.31 -44.76	184.20 4.47 -52.05	182.39 4.70 -47.26	173.96 4.40 -47.26	188.54 4.25 -69.30	121.01 4.20 -0.05	121.34 4.22 0.00	145.88 4.76 -12.59	154.29 5.22 -3.95	131.84 4.82 -0.05	124.47 4.44 0.00	117.21 4.29 0.00	106.56 4.07 -0.82	100.47 4.14 0.00	97.20 4.01 0.00
RIVERBAY____ 323610	125.21 8.84 -0.01	119.37 8.43 -0.01	117.78 8.22 -0.01	111.23 7.57 -0.01	110.61 7.33 -0.01	115.40 8.25 -0.01	136.84 8.31 -9.88	170.75 10.47 -10.77	166.08 10.55 -12.91	166.34 11.51 -7.20	144.74 8.68 -8.38	147.04 9.00 -7.61	138.22 8.32 -7.61	134.07 7.93 -11.15	125.41 8.64 -0.01	125.33 8.20 0.00	139.51 9.25 -1.72	155.21 10.01 -0.08	136.37 9.40 -0.01	128.55 8.52 0.00	121.61 8.69 0.00	110.32 8.03 -0.61	102.59 6.26 0.00	98.88 5.68 0.00
RIVERSDE_115KV_TB3 55908	121.13 4.77 0.00	115.37 4.44 0.00	113.94 4.38 0.00	107.59 3.94 0.00	107.19 3.92 0.00	111.32 4.18 0.00	136.47 4.51 -13.30	223.31 5.08 -68.71	230.10 5.13 -82.34	199.04 5.46 -45.96	185.84 4.72 -53.44	183.91 4.96 -48.52	175.47 4.65 -48.52	190.50 4.37 -71.16	121.01 4.20 -0.05	121.46 4.33 0.00	146.38 4.88 -12.95	154.41 5.22 -4.06	131.84 4.82 -0.05	124.47 4.44 0.00	117.21 4.29 0.00	106.47 3.97 -0.83	100.47 4.14 0.00	97.11 3.91 0.00
ROARING___BROOK_WT_PWR 323790	113.23 -3.14 0.00	108.05 -2.88 0.00	106.71 -2.85 0.00	101.07 -2.59 0.00	100.79 -2.48 0.00	104.78 -2.36 0.00	116.16 -2.50 0.00	146.52 -2.99 0.00	139.62 -3.00 0.00	144.37 -3.25 0.00	124.87 -2.81 0.00	127.44 -2.99 0.00	119.49 -2.81 0.00	112.45 -2.53 0.00	114.31 -2.46 0.00	114.66 -2.47 0.00	125.83 -2.71 0.00	141.93 -3.19 0.00	124.05 -2.92 0.00	117.27 -2.76 0.00	110.33 -2.59 0.00	99.44 -2.24 0.00	94.40 -1.93 0.00	91.33 -1.86 0.00

ROCHESRG_115KV_T4 355643	107.17 -9.19 0.00	102.39 -8.54 0.00	101.34 -8.22 0.00	95.88 -7.77 0.00	95.42 -7.85 0.00	98.14 -9.00 0.00	107.03 -10.68 0.95	133.45 -13.16 2.90	126.27 -13.69 2.66	129.40 -14.61 3.61	116.17 -11.49 0.02	117.92 -11.87 0.65	111.12 -11.13 0.05	103.77 -10.58 0.64	103.94 -10.86 1.96	105.91 -10.78 0.44	115.04 -11.70 1.81	134.37 -10.74 0.01	115.66 -11.30 0.01	109.94 -10.08 0.01	102.79 -9.82 0.30	92.87 -8.85 -0.05	88.91 -7.42 0.00	86.95 -6.24 0.00
ROCHESTER_9_IC 23652	107.87 -8.49 0.00	103.06 -7.88 0.00	102.00 -7.56 0.00	96.50 -7.15 0.00	96.04 -7.23 0.00	98.89 -8.25 0.00	109.99 -9.97 -1.31	137.48 -12.11 -0.08	127.88 -12.69 2.05	131.26 -13.58 2.78	117.19 -10.47 0.02	119.11 -10.83 0.50	112.11 -10.15 0.04	104.83 -9.66 0.49	105.21 -10.04 1.51	106.95 -9.84 0.34	116.48 -10.67 1.39	135.68 -9.43 0.00	116.80 -10.16 0.00	111.02 -9.00 0.00	103.77 -8.92 0.23	93.59 -8.13 -0.05	89.58 -6.74 0.00	87.60 -5.59 0.00
ROCKVIEW_13_KV_LD 356306	123.46 7.10 0.00	117.70 6.77 0.00	116.02 6.46 0.00	109.67 6.01 0.00	109.05 5.78 0.00	113.89 6.75 0.00	136.36 7.83 -9.88	170.15 9.87 -10.77	165.37 9.84 -12.91	165.45 10.63 -7.20	144.36 8.30 -8.38	146.78 8.74 -7.61	137.85 7.95 -7.61	133.72 7.59 -11.15	125.06 8.29 -0.01	124.97 7.85 0.00	139.39 8.74 -2.11	155.51 9.72 -0.66	135.99 9.01 -0.01	128.19 8.16 0.00	121.16 8.24 0.00	109.81 7.52 -0.61	102.20 5.88 0.00	98.41 5.22 0.00
ROME____115KV_TB2 80656	123.23 6.87 0.00	117.37 6.43 0.00	115.70 6.14 0.00	109.46 5.80 0.00	109.15 5.89 0.00	113.78 6.64 0.00	126.31 7.48 -0.18	159.98 10.47 0.00	153.17 10.55 0.00	158.25 10.63 0.00	137.77 10.09 0.00	140.22 9.78 0.00	131.84 9.54 0.00	123.72 8.74 0.00	125.87 9.11 0.00	126.03 8.90 0.00	137.92 9.38 0.00	150.78 5.66 0.00	131.41 4.44 0.00	123.99 3.96 0.00	116.64 3.73 0.00	104.53 2.85 -0.01	98.73 2.41 0.00	95.53 2.33 0.00
ROSETON___1 23587	121.95 5.59 0.00	116.26 5.32 0.00	114.60 5.04 0.00	108.43 4.77 0.00	107.80 4.54 0.00	112.39 5.25 0.00	134.59 6.05 -9.89	167.54 7.47 -10.56	162.69 7.41 -12.65	162.80 8.11 -7.06	142.02 6.13 -8.21	144.41 6.52 -7.46	135.75 5.99 -7.46	131.55 5.63 -10.94	122.84 6.07 -0.01	123.10 5.97 0.00	137.28 6.68 -2.06	153.16 7.40 -0.65	133.70 6.72 -0.01	126.03 6.00 0.00	119.24 6.32 0.00	107.98 5.69 -0.61	100.86 4.53 0.00	97.20 4.00 0.00
ROSETON___2 23588	121.95 5.59 0.00	116.26 5.32 0.00	114.60 5.04 0.00	108.43 4.77 0.00	107.80 4.54 0.00	112.39 5.25 0.00	134.59 6.05 -9.89	167.54 7.47 -10.56	162.69 7.41 -12.65	162.80 8.11 -7.06	142.02 6.13 -8.21	144.41 6.52 -7.46	135.75 5.99 -7.46	131.55 5.63 -10.94	122.84 6.07 -0.01	123.10 5.97 0.00	137.28 6.68 -2.06	153.16 7.40 -0.65	133.70 6.72 -0.01	126.03 6.00 0.00	119.24 6.32 0.00	107.98 5.69 -0.61	100.86 4.53 0.00	97.20 4.00 0.00
ROTRRDAM_115KV_TB3 80664	120.43 4.07 0.00	114.71 3.77 0.00	113.29 3.73 0.00	107.18 3.52 0.00	106.78 3.51 0.00	110.89 3.75 0.00	136.71 4.15 -13.90	292.76 5.23 -138.01	313.01 4.99 -165.40	245.10 5.17 -92.31	239.36 4.34 -107.34	232.46 4.57 -97.46	223.92 4.16 -97.46	261.93 4.02 -142.92	120.94 4.09 -0.09	121.23 4.10 0.00	159.51 4.76 -26.21	158.71 5.37 -8.22	131.76 4.70 -0.10	124.47 4.44 0.00	117.10 4.18 0.00	106.20 3.66 -0.86	99.70 3.37 0.00	96.36 3.17 0.00
RUSSELL___1 23602	108.33 -8.03 0.00	103.50 -7.43 0.00	102.44 -7.12 0.00	96.92 -6.74 0.00	96.45 -6.82 0.00	99.32 -7.82 0.00	110.59 -9.37 -1.31	138.08 -11.51 -0.08	128.56 -11.98 2.08	131.95 -12.84 2.83	117.83 -9.83 0.02	119.76 -10.17 0.51	112.84 -9.42 0.04	105.51 -8.97 0.50	105.88 -9.34 1.54	107.52 -9.25 0.35	117.23 -9.90 1.41	136.41 -8.71 0.00	117.57 -9.40 0.00	111.74 -8.28 0.00	104.44 -8.24 0.23	94.20 -7.52 -0.05	90.07 -6.26 0.00	87.98 -5.22 0.00
RUSSELL___2 23532	108.33 -8.03 0.00	103.50 -7.43 0.00	102.44 -7.12 0.00	96.92 -6.74 0.00	96.45 -6.82 0.00	99.32 -7.82 0.00	110.59 -9.37 -1.31	138.08 -11.51 -0.08	128.56 -11.98 2.08	131.95 -12.84 2.83	117.83 -9.83 0.02	119.76 -10.17 0.51	112.84 -9.42 0.04	105.51 -8.97 0.50	105.88 -9.34 1.54	107.52 -9.25 0.35	117.23 -9.90 1.41	136.41 -8.71 0.00	117.57 -9.40 0.00	111.74 -8.28 0.00	104.44 -8.24 0.23	94.20 -7.52 -0.05	90.07 -6.26 0.00	87.98 -5.22 0.00
RUSSELL___3 23549	108.33 -8.03 0.00	103.50 -7.43 0.00	102.44 -7.12 0.00	96.92 -6.74 0.00	96.45 -6.82 0.00	99.32 -7.82 0.00	110.59 -9.37 -1.31	138.08 -11.51 -0.08	128.56 -11.98 2.08	131.95 -12.84 2.83	117.83 -9.83 0.02	119.76 -10.17 0.51	112.84 -9.42 0.04	105.51 -8.97 0.50	105.88 -9.34 1.54	107.52 -9.25 0.35	117.23 -9.90 1.41	136.41 -8.71 0.00	117.57 -9.40 0.00	111.74 -8.28 0.00	104.44 -8.24 0.23	94.20 -7.52 -0.05	90.07 -6.26 0.00	87.98 -5.22 0.00
RUSSELL___4 23556	108.33 -8.03 0.00	103.50 -7.43 0.00	102.44 -7.12 0.00	96.92 -6.74 0.00	96.45 -6.82 0.00	99.32 -7.82 0.00	110.59 -9.37 -1.31	138.08 -11.51 -0.08	128.56 -11.98 2.08	131.95 -12.84 2.83	117.83 -9.83 0.02	119.76 -10.17 0.51	112.84 -9.42 0.04	105.51 -8.97 0.50	105.88 -9.34 1.54	107.52 -9.25 0.35	117.23 -9.90 1.41	136.41 -8.71 0.00	117.57 -9.40 0.00	111.74 -8.28 0.00	104.44 -8.24 0.23	94.20 -7.52 -0.05	90.07 -6.26 0.00	87.98 -5.22 0.00
RUSSELL___STATION 23914	108.33 -8.03 0.00	103.50 -7.43 0.00	102.44 -7.12 0.00	96.92 -6.74 0.00	96.45 -6.82 0.00	99.32 -7.82 0.00	110.59 -9.37 -1.31	138.08 -11.51 -0.08	128.56 -11.98 2.08	131.95 -12.84 2.83	117.83 -9.83 0.02	119.76 -10.17 0.51	112.84 -9.42 0.04	105.51 -8.97 0.50	105.88 -9.34 1.54	107.52 -9.25 0.35	117.23 -9.90 1.41	136.41 -8.71 0.00	117.57 -9.40 0.00	111.74 -8.28 0.00	104.44 -8.24 0.23	94.20 -7.52 -0.05	90.07 -6.26 0.00	87.98 -5.22 0.00
S SALMON___HYD 24043	113.80 -2.56 0.00	108.49 -2.44 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.79 -2.48 0.00	104.68 -2.46 0.00	116.68 -2.72 -0.75	146.83 -2.69 0.00	140.06 -2.56 0.00	144.97 -2.65 0.00	126.02 -1.66 0.00	128.48 -1.95 0.00	120.47 -1.83 0.00	113.14 -1.84 0.00	114.89 -1.87 0.00	115.25 -1.88 0.00	126.23 -2.31 0.00	142.65 -2.47 0.00	124.43 -2.54 0.00	117.50 -2.53 0.00	110.66 -2.26 0.00	99.69 -2.03 -0.05	94.49 -1.83 0.00	91.42 -1.77 0.00
S.PERRY__115KV_TB1 80734	106.12 -10.24 0.00	101.62 -9.32 0.00	100.47 -9.09 0.00	95.15 -8.50 0.00	94.70 -8.57 0.00	97.50 -9.64 0.00	155.92 -14.59 -51.86	197.05 -18.54 -66.08	182.96 -18.83 -59.17	206.61 -21.41 -80.40	112.37 -15.83 -0.52	128.21 -16.57 -14.34	107.99 -15.29 -0.98	114.83 -14.26 -14.10	145.87 -14.60 -43.70	113.01 -13.94 -9.82	154.05 -14.65 -40.17	131.02 -14.22 -0.12	113.72 -13.46 -0.21	111.27 -8.88 -0.12	110.38 -9.26 -6.73	93.46 -8.95 -0.74	87.95 -8.38 0.00	86.11 -7.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	101.47 -14.89 0.00	97.18 -13.76 0.00	96.19 -13.37 0.00	91.42 -12.23 0.00	90.87 -12.39 0.00	92.35 -14.79 0.00	88.77 -17.80 12.08	109.29 -22.58 17.65	105.82 -20.97 15.84	103.66 -22.44 21.52	109.54 -18.00 0.14	108.34 -18.26 3.84	104.79 -17.24 0.26	94.88 -16.33 3.77	88.37 -16.70 11.70	97.99 -16.51 2.63	99.66 -18.12 10.75	125.79 -19.30 0.03	109.00 -17.90 0.06	104.03 -15.96 0.03	95.76 -15.36 1.80	87.58 -14.03 0.06	83.80 -12.52 0.00	83.22 -9.97 0.00

SAWYER___23_KV_LOAD 55526	101.47 -14.89 0.00	97.18 -13.76 0.00	96.19 -13.37 0.00	91.42 -12.23 0.00	90.87 -12.39 0.00	92.35 -14.79 0.00	88.77 -17.80 12.08	109.29 -22.58 17.65	105.82 -20.97 15.84	103.66 -22.44 21.52	109.54 -18.00 0.14	108.34 -18.26 3.84	104.79 -17.24 0.26	94.88 -16.33 3.77	88.37 -16.70 11.70	97.99 -16.51 2.63	99.66 -18.12 10.75	125.79 -19.30 0.03	109.00 -17.90 0.06	104.03 -15.96 0.03	95.76 -15.36 1.80	87.58 -14.03 0.06	83.80 -12.52 0.00	83.22 -9.97 0.00
SELKIRK___I 23801	120.90 4.53 0.00	115.15 4.21 0.00	113.72 4.16 0.00	107.59 3.94 0.00	107.09 3.82 0.00	111.11 3.97 0.00	135.86 4.15 -13.06	198.04 4.64 -43.89	199.78 4.56 -52.60	181.70 4.72 -29.36	165.78 3.96 -34.14	165.60 4.17 -31.00	157.20 3.91 -31.00	164.22 3.79 -45.45	120.42 3.62 -0.03	120.99 3.86 0.00	140.87 4.37 -7.96	152.40 4.78 -2.50	131.44 4.44 -0.03	124.11 4.08 0.00	116.87 3.95 0.00	106.04 3.56 -0.81	99.99 3.66 0.00	96.74 3.54 0.00
SELKIRK___II 23799	120.08 3.72 0.00	114.38 3.44 0.00	113.07 3.51 0.00	106.87 3.22 0.00	106.36 3.10 0.00	110.35 3.21 0.00	135.38 3.56 -13.17	200.42 3.88 -47.02	202.96 3.99 -56.35	183.20 4.13 -31.45	167.82 3.57 -36.57	167.29 3.65 -33.21	158.92 3.42 -33.21	166.89 3.21 -48.70	119.95 3.15 -0.03	120.40 3.27 0.00	140.66 3.59 -8.53	151.71 3.92 -2.67	130.68 3.68 -0.03	123.38 3.36 0.00	116.20 3.28 0.00	105.54 3.05 -0.82	99.50 3.17 0.00	96.18 2.98 0.00
SENECA OSWGO___HYD 24041	112.41 -3.96 0.00	107.16 -3.77 0.00	105.72 -3.84 0.00	99.93 -3.73 0.00	99.55 -3.71 0.00	103.07 -4.07 0.00	115.24 -4.27 -0.85	144.58 -4.93 0.00	137.77 -4.85 0.00	142.45 -5.17 0.00	123.59 -4.09 0.00	126.26 -4.18 0.00	118.38 -3.92 0.00	111.30 -3.68 0.00	112.91 -3.85 0.00	113.37 -3.75 0.00	124.42 -4.12 0.00	140.91 -4.21 0.00	123.03 -3.94 0.00	116.43 -3.60 0.00	109.30 -3.62 0.00	98.27 -3.46 -0.05	93.15 -3.18 0.00	90.21 -2.99 0.00
SENECA___115KV_TB3 355854	102.28 -14.08 0.00	97.96 -12.98 0.00	97.07 -12.49 0.00	92.25 -11.40 0.00	91.60 -11.67 0.00	93.53 -13.61 0.00	89.88 -17.08 11.69	111.18 -21.08 17.26	108.66 -17.69 16.27	105.89 -19.63 22.10	112.21 -15.33 0.14	110.58 -15.92 3.94	107.35 -14.68 0.27	97.18 -13.92 3.88	90.15 -14.60 12.01	100.13 -14.29 2.70	101.81 -15.69 11.04	127.67 -17.42 0.03	112.31 -14.60 0.06	106.55 -13.44 0.03	97.86 -13.21 1.85	89.10 -12.51 0.06	84.67 -11.66 0.00	83.97 -9.23 0.00
SENECA___ENERGY 23797	112.06 -4.30 0.00	106.83 -4.10 0.00	105.62 -3.94 0.00	99.82 -3.83 0.00	99.34 -3.92 0.00	102.96 -4.18 0.00	115.26 -4.63 -1.23	144.43 -5.08 0.00	137.49 -5.13 0.00	141.86 -5.76 0.00	123.34 -4.34 0.00	125.87 -4.57 0.00	118.01 -4.28 0.00	110.85 -4.13 0.00	112.45 -4.32 0.00	112.91 -4.21 0.00	124.04 -4.50 0.00	141.21 -3.91 0.00	123.03 -3.94 0.00	116.31 -3.72 0.00	109.08 -3.84 0.00	97.99 -3.76 -0.07	92.76 -3.56 0.00	90.12 -3.07 0.00
SHOEMAKER___GT 23640	121.02 4.66 0.00	115.48 4.55 0.00	113.83 4.27 0.00	107.59 3.94 0.00	107.09 3.82 0.00	111.53 4.39 0.00	132.94 5.21 -9.07	165.49 6.28 -9.70	160.38 6.13 -11.63	160.60 6.49 -6.49	140.20 4.97 -7.55	142.64 5.35 -6.85	133.91 4.76 -6.85	129.63 4.60 -10.05	121.79 5.02 -0.01	122.04 4.92 0.00	136.12 5.65 -1.93	152.26 6.54 -0.60	132.69 5.72 -0.01	125.19 5.16 0.00	118.23 5.31 0.00	107.02 4.78 -0.56	99.99 3.66 0.00	96.46 3.26 0.00
SHOEMAKR_138KV_BK 111 55601	121.02 4.65 0.00	115.37 4.44 0.00	113.72 4.16 0.00	107.59 3.94 0.00	106.98 3.72 0.00	111.43 4.29 0.00	132.77 5.10 -9.02	165.42 6.13 -9.77	160.33 5.99 -11.72	160.51 6.35 -6.54	140.26 4.98 -7.60	142.56 5.22 -6.90	133.97 4.77 -6.90	129.70 4.60 -10.13	121.79 5.02 -0.01	121.93 4.80 0.00	136.11 5.66 -1.91	151.96 6.24 -0.60	132.69 5.71 -0.01	125.19 5.16 0.00	118.23 5.31 0.00	107.01 4.78 -0.56	99.99 3.66 0.00	96.36 3.17 0.00
SHOREHAM_IC_1 23715	127.19 10.82 0.00	121.82 10.88 -0.01	119.53 9.97 0.00	113.18 9.53 0.00	111.94 8.68 0.00	117.96 10.82 -0.01	138.97 10.44 -9.88	172.13 11.81 -10.81	165.98 10.41 -12.96	166.67 11.81 -7.23	146.94 10.85 -8.41	148.89 10.82 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	154.39 12.07 -25.20	161.38 12.60 -20.24	177.67 14.23 -18.32	200.79 12.70 -61.13	160.48 12.00 -28.45	160.40 11.85 -35.62	124.15 10.98 -11.49	106.32 9.54 -0.46	102.35 9.14 -0.02
SHOREHAM_IC_2 23716	127.30 10.94 0.00	121.92 10.98 0.00	119.53 9.97 0.00	113.19 9.54 0.00	111.94 8.67 0.00	117.85 10.71 0.00	138.98 10.44 -9.88	172.09 11.81 -10.77	165.80 10.27 -12.91	165.90 11.07 -7.21	146.66 10.60 -8.38	148.74 10.70 -7.61	139.69 9.78 -7.61	136.02 9.89 -11.16	128.80 12.03 -0.01	154.27 11.95 -25.19	161.24 12.47 -20.23	177.36 13.93 -18.31	200.78 12.70 -61.12	160.48 12.00 -28.45	160.40 11.86 -35.62	124.14 10.98 -11.49	106.32 9.54 -0.46	102.25 9.04 -0.02
SISSONVILLE____ 23735	117.41 1.05 0.00	111.82 0.89 0.00	110.33 0.77 0.00	104.69 1.04 0.00	104.09 0.83 0.00	108.10 0.96 0.00	118.89 0.24 0.00	149.96 0.45 0.00	142.62 0.00 0.00	147.77 0.15 0.00	129.21 1.53 0.00	131.61 1.17 0.00	123.52 1.22 0.00	115.09 0.11 0.00	116.30 -0.47 0.00	116.42 -0.70 0.00	127.00 -1.54 0.00	142.94 -2.18 0.00	124.93 -2.03 0.00	118.59 -1.44 0.00	111.34 -1.58 0.00	100.35 -1.32 0.00	96.13 -0.19 0.00	93.10 -0.09 0.00
SITHE_IND_GS1 24169	110.89 -5.47 0.00	105.83 -5.10 0.00	104.52 -5.04 0.00	98.78 -4.87 0.00	98.41 -4.85 0.00	102.00 -5.14 0.00	113.65 -5.69 -0.69	142.49 -7.02 0.00	135.92 -6.70 0.00	140.54 -7.08 0.00	121.81 -5.87 0.00	124.31 -6.13 0.00	116.67 -5.62 0.00	109.58 -5.40 0.00	111.28 -5.49 0.00	111.62 -5.50 0.00	122.50 -6.04 0.00	138.74 -6.38 0.00	121.25 -5.71 0.00	114.63 -5.40 0.00	107.73 -5.19 0.00	96.94 -4.78 -0.04	91.90 -4.43 0.00	89.00 -4.19 0.00
SITHE_IND_GS2 24170	110.89 -5.47 0.00	105.83 -5.10 0.00	104.52 -5.04 0.00	98.78 -4.87 0.00	98.41 -4.85 0.00	102.00 -5.14 0.00	113.65 -5.69 -0.69	142.49 -7.02 0.00	135.92 -6.70 0.00	140.54 -7.08 0.00	121.81 -5.87 0.00	124.31 -6.13 0.00	116.67 -5.62 0.00	109.58 -5.40 0.00	111.28 -5.49 0.00	111.62 -5.50 0.00	122.50 -6.04 0.00	138.74 -6.38 0.00	121.25 -5.71 0.00	114.63 -5.40 0.00	107.73 -5.19 0.00	96.94 -4.78 -0.04	91.90 -4.43 0.00	89.00 -4.19 0.00
SITHE_IND_GS3 24171	110.89 -5.47 0.00	105.83 -5.10 0.00	104.52 -5.04 0.00	98.78 -4.87 0.00	98.41 -4.85 0.00	102.00 -5.14 0.00	113.65 -5.69 -0.69	142.49 -7.02 0.00	135.92 -6.70 0.00	140.54 -7.08 0.00	121.81 -5.87 0.00	124.31 -6.13 0.00	116.67 -5.62 0.00	109.58 -5.40 0.00	111.28 -5.49 0.00	111.62 -5.50 0.00	122.50 -6.04 0.00	138.74 -6.38 0.00	121.25 -5.71 0.00	114.63 -5.40 0.00	107.73 -5.19 0.00	96.94 -4.78 -0.04	91.90 -4.43 0.00	89.00 -4.19 0.00
SITHE_IND_GS4 24172	110.89 -5.47 0.00	105.83 -5.10 0.00	104.52 -5.04 0.00	98.78 -4.87 0.00	98.41 -4.85 0.00	102.00 -5.14 0.00	113.65 -5.69 -0.69	142.49 -7.02 0.00	135.92 -6.70 0.00	140.54 -7.08 0.00	121.81 -5.87 0.00	124.31 -6.13 0.00	116.67 -5.62 0.00	109.58 -5.40 0.00	111.28 -5.49 0.00	111.62 -5.50 0.00	122.50 -6.04 0.00	138.74 -6.38 0.00	121.25 -5.71 0.00	114.63 -5.40 0.00	107.73 -5.19 0.00	96.94 -4.78 -0.04	91.90 -4.43 0.00	89.00 -4.19 0.00

SITHE___BATAVIA 24024	104.61 -11.75 0.00	100.07 -10.87 0.00	99.15 -10.41 0.00	93.91 -9.75 0.00	93.35 -9.91 0.00	95.78 -11.36 0.00	99.04 -13.76 5.85	124.31 -16.00 9.21	118.39 -16.12 8.12	118.59 -18.02 11.02	113.69 -13.91 0.08	113.71 -14.74 1.98	108.57 -13.58 0.15	100.15 -12.88 1.95	97.22 -13.54 6.00	102.53 -13.24 1.37	108.63 -14.39 5.52	131.45 -13.65 0.02	114.01 -12.95 0.01	108.01 -12.00 0.02	100.05 -11.97 0.90	90.69 -10.98 0.00	86.89 -9.44 0.00	85.56 -7.64 0.00
SITHE___INDEPEND 23800	110.89 -5.47 0.00	105.72 -5.21 0.00	104.52 -5.04 0.00	98.78 -4.87 0.00	98.41 -4.85 0.00	102.00 -5.14 0.00	113.65 -5.70 -0.69	142.49 -7.03 0.00	135.92 -6.70 0.00	140.54 -7.09 0.00	121.81 -5.87 0.00	124.44 -6.00 0.00	116.67 -5.63 0.00	109.58 -5.40 0.00	111.28 -5.49 0.00	111.62 -5.50 0.00	122.63 -5.91 0.00	138.88 -6.24 0.00	121.13 -5.84 0.00	114.63 -5.40 0.00	107.72 -5.19 0.00	96.94 -4.78 -0.04	91.90 -4.43 0.00	89.00 -4.19 0.00
SITHE___MASSENA 23902	117.53 1.16 0.00	112.04 1.11 0.00	110.54 0.98 0.00	104.80 1.14 0.00	104.51 1.24 0.00	108.43 1.29 0.00	119.84 1.19 0.00	150.85 1.34 0.00	143.63 1.01 0.00	148.80 1.18 0.00	129.34 1.66 0.00	132.01 1.57 0.00	123.65 1.35 0.00	116.13 1.15 0.00	117.69 0.93 0.00	118.06 0.93 0.00	129.05 0.52 0.00	145.26 0.15 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.08 0.41 0.00	97.19 0.87 0.00	93.94 0.74 0.00
SITHE___OGDNSBRG 24021	119.27 2.91 0.00	113.60 2.66 0.00	112.08 2.52 0.00	106.35 2.70 0.00	105.95 2.68 0.00	110.03 2.89 0.00	121.38 2.73 0.00	153.10 3.59 0.00	145.62 3.00 0.00	150.57 2.95 0.00	131.13 3.45 0.00	133.57 3.13 0.00	125.35 3.06 0.00	117.39 2.41 0.00	118.86 2.10 0.00	119.23 2.11 0.00	130.34 1.80 0.00	147.01 1.89 0.00	128.36 1.40 0.00	121.83 1.80 0.00	114.50 1.58 0.00	103.10 1.42 0.00	98.25 1.93 0.00	94.97 1.77 0.00
SITHE___STERLING 23777	117.76 1.40 0.00	112.37 1.44 0.00	110.98 1.42 0.00	105.00 1.34 0.00	104.61 1.34 0.00	108.64 1.50 0.00	121.27 1.89 -0.73	150.41 0.90 0.00	143.63 1.01 0.00	148.36 0.74 0.00	128.45 0.77 0.00	131.09 0.66 0.00	123.04 0.74 0.00	115.56 0.58 0.00	117.47 0.70 0.00	117.83 0.71 0.00	129.18 0.65 0.00	147.73 2.61 0.00	128.87 1.91 0.00	122.79 2.76 0.00	115.52 2.60 0.00	103.64 1.93 -0.04	97.86 1.54 0.00	94.78 1.58 0.00
SLEIGHT__34_KV_TB1 80719	110.08 -6.28 0.00	105.06 -5.88 0.00	103.86 -5.70 0.00	98.16 -5.49 0.00	97.69 -5.58 0.00	100.93 -6.21 0.00	112.87 -7.00 -1.21	141.45 -8.07 -0.01	134.21 -8.41 0.00	138.62 -9.00 0.00	120.66 -7.02 0.00	123.26 -7.17 0.00	115.57 -6.73 0.00	108.54 -6.44 0.00	109.99 -6.77 0.00	110.45 -6.68 0.00	121.34 -7.20 0.00	138.88 -6.24 0.00	120.24 -6.73 0.00	113.91 -6.12 0.00	106.82 -6.10 0.00	95.95 -5.80 -0.07	91.32 -5.01 0.00	88.82 -4.38 0.00
SMITHTWN_69_KV_BK 1 55830	126.83 10.47 0.00	121.70 10.76 0.00	119.42 9.86 0.00	112.98 9.33 0.00	111.73 8.47 0.00	117.53 10.39 0.00	138.38 9.85 -9.88	171.65 11.36 -10.77	165.94 10.41 -12.91	165.60 10.78 -7.21	146.40 10.34 -8.38	148.61 10.57 -7.61	139.57 9.66 -7.61	135.79 9.66 -11.16	128.56 11.79 -0.01	161.49 11.60 -32.77	166.82 12.60 -25.68	182.81 14.08 -23.62	219.42 12.95 -79.50	168.92 11.88 -37.00	169.97 11.74 -45.30	123.84 10.68 -11.49	106.13 9.34 -0.46	101.97 8.76 -0.02
SOUTH CAIRO___GT 23612	124.62 8.26 0.00	118.81 7.88 0.00	117.12 7.56 0.00	110.81 7.15 0.00	110.39 7.13 0.00	114.64 7.50 0.00	138.83 7.59 -12.58	199.14 8.37 -41.25	200.05 7.99 -49.44	182.74 7.53 -27.59	166.28 6.51 -32.09	166.22 6.65 -29.13	157.55 6.11 -29.13	163.57 5.86 -42.72	122.98 6.19 -0.03	124.39 7.26 0.00	144.69 8.35 -7.79	157.29 9.72 -2.44	135.38 8.38 -0.03	128.19 8.16 0.00	120.37 7.45 0.00	108.45 6.00 -0.78	102.68 6.36 0.00	99.25 6.06 0.00
SOUTH HAMPTN___IC 23720	127.53 11.17 0.00	122.04 11.09 -0.01	119.75 10.19 0.00	113.40 9.74 0.00	112.04 8.77 0.00	118.19 11.04 -0.01	139.33 10.80 -9.88	172.13 11.81 -10.81	165.70 10.13 -12.96	166.80 11.95 -7.23	147.07 10.98 -8.41	148.89 10.82 -7.63	139.96 10.03 -7.63	136.17 10.00 -11.20	128.92 12.14 -0.02	154.10 12.07 -24.91	161.42 12.85 -20.03	177.74 14.51 -18.11	200.34 12.96 -60.42	160.27 12.12 -28.12	160.13 11.96 -35.25	124.15 10.98 -11.49	106.32 9.54 -0.46	102.53 9.32 -0.02
SOUTHDOW_115KV_TB1 355954	104.73 -11.64 0.00	100.17 -10.76 0.00	99.26 -10.30 0.00	94.43 -9.23 0.00	93.77 -9.50 0.00	96.32 -10.82 0.00	100.78 -13.29 4.58	124.29 -17.04 8.17	117.79 -10.98 13.85	116.55 -12.25 18.82	118.37 -9.19 0.12	117.56 -9.52 3.36	113.26 -8.81 0.23	103.28 -8.39 3.30	97.77 -8.76 10.23	106.28 -8.55 2.30	109.88 -9.25 9.40	133.77 -11.32 0.03	118.54 -8.38 0.05	113.04 -6.96 0.03	104.00 -7.34 1.57	93.61 -8.03 0.03	87.56 -8.77 0.00	86.95 -6.24 0.00
SOUTHOLD_69_KV_BK 2 55809	127.53 11.17 0.00	122.14 11.20 0.00	119.64 10.08 0.00	113.29 9.64 0.00	111.84 8.57 0.00	118.07 10.93 0.00	139.45 10.92 -9.88	171.50 11.21 -10.77	161.81 6.28 -12.91	165.16 10.33 -7.21	146.27 10.21 -8.38	148.35 10.30 -7.61	139.20 9.29 -7.61	135.56 9.43 -11.16	128.45 11.68 -0.01	153.61 11.60 -24.89	161.15 12.60 -20.01	177.29 14.08 -18.10	200.30 12.95 -60.39	159.90 11.76 -28.10	159.79 11.63 -35.24	123.63 10.47 -11.49	105.84 9.05 -0.46	102.44 9.23 -0.02
SOUTHOLD___IC 23719	127.53 11.17 0.00	122.04 11.09 -0.01	119.63 10.07 0.00	113.30 9.64 0.00	111.83 8.57 0.00	118.19 11.04 -0.01	139.44 10.91 -9.88	171.68 11.36 -10.81	162.14 6.56 -12.96	166.07 11.21 -7.23	146.68 10.59 -8.41	148.37 10.30 -7.63	139.48 9.55 -7.63	135.61 9.43 -11.20	128.45 11.68 -0.02	153.74 11.71 -24.90	161.29 12.73 -20.02	177.59 14.37 -18.10	200.18 12.82 -60.39	159.91 11.77 -28.11	159.90 11.74 -35.24	123.64 10.47 -11.49	105.83 9.05 -0.46	102.44 9.23 -0.02
SOUTH_FORK_WT_PWR 323839	126.37 10.01 0.00	120.93 9.99 -0.01	118.55 8.99 0.00	112.25 8.60 0.00	110.91 7.64 0.00	117.11 9.97 -0.01	138.26 9.73 -9.88	169.75 9.42 -10.81	161.57 5.99 -12.96	164.16 9.31 -7.23	144.89 8.80 -8.41	146.68 8.61 -7.63	137.77 7.83 -7.63	134.10 7.93 -11.20	126.93 10.15 -0.02	152.21 10.18 -24.90	159.62 11.06 -20.03	175.71 12.48 -18.11	198.55 11.18 -60.41	158.34 10.20 -28.12	158.33 10.17 -35.24	122.32 9.15 -11.49	104.58 7.80 -0.46	101.50 8.29 -0.02
SPIERFLS_115KV_TB 1 80737	125.32 8.96 0.00	119.03 8.10 0.00	117.56 8.00 0.00	111.32 7.67 0.00	111.01 7.74 0.00	115.39 8.25 0.00	141.41 9.02 -13.74	288.26 11.66 -127.09	306.33 11.41 -152.30	244.43 11.81 -85.00	236.99 10.47 -98.84	230.74 10.57 -89.74	221.82 9.78 -89.74	255.55 8.97 -131.61	126.07 9.22 -0.09	126.38 9.25 0.00	163.10 10.54 -24.02	164.55 11.90 -7.53	137.34 10.28 -0.09	129.75 9.72 0.00	121.95 9.03 0.00	110.46 7.93 -0.85	103.65 7.32 0.00	100.00 6.80 0.00
ST LAWRENCE____ 23600	116.48 0.12 0.00	110.93 0.00 0.00	109.56 0.00 0.00	103.86 0.21 0.00	103.58 0.31 0.00	107.46 0.32 0.00	118.89 0.24 0.00	149.66 0.15 0.00	142.62 0.00 0.00	147.62 0.00 0.00	127.94 0.26 0.00	130.70 0.26 0.00	122.54 0.25 0.00	115.21 0.23 0.00	116.88 0.12 0.00	117.24 0.12 0.00	128.41 -0.13 0.00	144.54 -0.58 0.00	126.46 -0.51 0.00	119.79 -0.24 0.00	112.58 -0.34 0.00	101.57 -0.10 0.00	96.52 0.19 0.00	93.29 0.09 0.00

STATE_CA_115KV_115_LB 55624	121.48 5.12 0.00	115.59 4.66 0.00	114.16 4.60 0.00	107.90 4.25 0.00	107.50 4.23 0.00	111.64 4.50 0.00	136.83 4.86 -13.32	223.42 5.38 -68.52	230.30 5.56 -82.12	199.50 6.05 -45.83	186.21 5.23 -53.29	184.30 5.48 -48.39	175.82 5.14 -48.39	190.77 4.83 -70.96	121.36 4.55 -0.05	121.81 4.69 0.00	146.74 5.27 -12.93	154.83 5.66 -4.05	132.22 5.21 -0.05	124.83 4.80 0.00	117.44 4.52 0.00	106.67 4.17 -0.83	100.66 4.33 0.00	97.30 4.10 0.00
STATE_ST_34_KV_LOAD 55959	114.03 -2.33 0.00	108.72 -2.22 0.00	107.37 -2.19 0.00	101.48 -2.18 0.00	100.99 -2.27 0.00	104.68 -2.46 0.00	117.57 -2.37 -1.29	147.27 -2.24 0.00	140.48 -2.14 0.00	145.11 -2.51 0.00	125.89 -1.79 0.00	128.48 -1.96 0.00	120.46 -1.83 0.00	113.14 -1.84 0.00	114.89 -1.87 0.00	115.37 -1.76 0.00	126.74 -1.80 0.00	143.96 -1.16 0.00	125.70 -1.27 0.00	118.83 -1.20 0.00	111.56 -1.36 0.00	100.13 -1.63 -0.08	94.50 -1.83 0.00	91.61 -1.58 0.00
STATION 5_MISC_HYD 23604	107.87 -8.49 0.00	103.06 -7.87 0.00	102.00 -7.56 0.00	96.50 -7.15 0.00	96.03 -7.23 0.00	98.89 -8.25 0.00	109.87 -10.09 -1.31	137.78 -11.81 -0.08	128.31 -12.27 2.05	131.26 -13.58 2.78	117.44 -10.22 0.02	118.98 -10.96 0.50	112.24 -10.03 0.04	104.95 -9.54 0.49	105.09 -10.16 1.51	106.83 -9.96 0.34	116.35 -10.80 1.39	135.53 -9.58 0.00	117.31 -9.65 0.00	111.02 -9.00 0.00	103.65 -9.04 0.23	93.69 -8.03 -0.05	89.58 -6.75 0.00	87.51 -5.69 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	110.19 -6.17 0.00	105.28 -5.66 0.00	104.08 -5.48 0.00	98.37 -5.29 0.00	97.90 -5.37 0.00	101.14 -6.00 0.00	112.97 -6.88 -1.19	141.45 -8.07 -0.01	134.35 -8.27 0.00	138.62 -9.00 0.00	120.79 -6.89 0.00	123.26 -7.17 0.00	115.57 -6.73 0.00	108.54 -6.44 0.00	110.11 -6.66 0.00	110.57 -6.56 0.00	121.47 -7.07 0.00	139.02 -6.10 0.00	120.36 -6.60 0.00	114.03 -6.00 0.00	106.93 -5.98 0.00	96.15 -5.59 -0.07	91.51 -4.82 0.00	89.00 -4.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	107.52 -8.84 0.00	102.73 -8.21 0.00	101.56 -8.00 0.00	96.19 -7.46 0.00	95.73 -7.54 0.00	98.68 -8.46 0.00	107.94 -9.97 0.74	134.84 -12.11 2.56	127.72 -12.55 2.35	131.15 -13.29 3.19	117.19 -10.47 0.02	119.04 -10.83 0.57	112.11 -10.15 0.04	104.76 -9.66 0.56	105.11 -9.92 1.73	106.90 -9.84 0.39	116.28 -10.67 1.59	135.39 -9.72 0.00	116.68 -10.28 0.01	110.78 -9.24 0.00	103.62 -9.03 0.26	93.49 -8.24 -0.05	89.29 -7.03 0.00	87.14 -6.06 0.00
STA_56___34_KV_BUS2 355983	107.52 -8.84 0.00	102.73 -8.21 0.00	101.56 -8.00 0.00	96.19 -7.46 0.00	95.73 -7.54 0.00	98.68 -8.46 0.00	107.94 -9.97 0.74	134.84 -12.11 2.56	127.72 -12.55 2.35	131.15 -13.29 3.19	117.19 -10.47 0.02	119.04 -10.83 0.57	112.11 -10.15 0.04	104.76 -9.66 0.56	105.11 -9.92 1.73	106.90 -9.84 0.39	116.28 -10.67 1.59	135.39 -9.72 0.00	116.68 -10.28 0.01	110.78 -9.24 0.00	103.62 -9.03 0.26	93.49 -8.24 -0.05	89.29 -7.03 0.00	87.14 -6.06 0.00
STA_67___115KV_BK2 355882	107.63 -8.73 0.00	102.84 -8.10 0.00	101.78 -7.78 0.00	96.30 -7.36 0.00	95.83 -7.44 0.00	98.68 -8.46 0.00	109.75 -10.20 -1.31	137.18 -12.41 -0.08	127.57 -12.98 2.07	130.94 -13.88 2.81	116.81 -10.85 0.02	118.85 -11.09 0.50	111.87 -10.40 0.04	104.60 -9.89 0.50	104.96 -10.28 1.53	106.59 -10.19 0.35	116.08 -11.05 1.40	135.25 -9.87 0.00	116.42 -10.54 0.00	110.66 -9.36 0.00	103.54 -9.15 0.23	93.39 -8.34 -0.05	89.39 -6.94 0.00	87.42 -5.78 0.00
STA_7___115KV_9TRANS 80674	108.33 -8.03 0.00	103.50 -7.43 0.00	102.44 -7.12 0.00	96.92 -6.74 0.00	96.45 -6.82 0.00	99.32 -7.82 0.00	110.59 -9.37 -1.31	138.08 -11.51 -0.08	128.56 -11.98 2.08	131.95 -12.84 2.83	117.83 -9.83 0.02	119.76 -10.17 0.51	112.84 -9.42 0.04	105.51 -8.97 0.50	105.88 -9.34 1.54	107.52 -9.25 0.35	117.23 -9.90 1.41	136.41 -8.71 0.00	117.57 -9.40 0.00	111.74 -8.28 0.00	104.44 -8.24 0.23	94.20 -7.52 -0.05	90.07 -6.26 0.00	87.98 -5.22 0.00
STA_82___115KV_TB1 80780	107.52 -8.84 0.00	102.84 -8.10 0.00	101.67 -7.89 0.00	96.30 -7.36 0.00	95.73 -7.54 0.00	98.57 -8.57 0.00	109.64 -10.32 -1.31	137.04 -12.56 -0.08	129.61 -13.12 -0.11	133.75 -14.02 -0.15	116.70 -10.98 0.00	119.11 -11.35 -0.02	111.66 -10.64 0.00	105.00 -10.00 -0.02	106.45 -10.39 -0.08	106.83 -10.31 -0.02	117.43 -11.18 -0.07	135.11 -10.01 0.00	116.30 -10.67 0.00	110.55 -9.48 0.00	103.68 -9.26 -0.02	93.31 -8.44 -0.08	89.29 -7.03 0.00	87.32 -5.87 0.00
STEEL___WIND 323596	102.05 -14.32 0.00	97.84 -13.09 0.00	96.96 -12.60 0.00	92.15 -11.51 0.00	91.49 -11.77 0.00	93.42 -13.71 0.00	89.76 -17.21 11.69	111.03 -21.23 17.26	108.38 -17.97 16.27	105.59 -19.93 22.10	112.08 -15.45 0.14	110.31 -16.18 3.94	107.10 -14.92 0.27	96.95 -14.15 3.88	89.92 -14.83 12.01	99.90 -14.53 2.70	101.55 -15.94 11.04	127.38 -17.71 0.03	112.05 -14.85 0.06	106.43 -13.56 0.03	97.63 -13.44 1.85	88.90 -12.71 0.06	84.57 -11.76 0.00	83.88 -9.32 0.00
STEPHTWN_115KV_BK_2 55603	122.18 5.82 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.53 4.87 0.00	108.12 4.85 0.00	112.39 5.25 0.00	137.58 5.70 -13.23	215.06 6.58 -58.97	220.00 6.70 -70.67	194.15 7.09 -39.44	179.67 6.13 -45.86	178.34 6.26 -41.64	169.69 5.75 -41.64	181.57 5.52 -61.07	122.17 5.37 -0.04	122.63 5.50 0.00	145.95 6.30 -11.11	155.57 6.97 -3.48	133.23 6.22 -0.04	125.91 5.88 0.00	118.34 5.42 0.00	107.38 4.88 -0.82	101.34 5.01 0.00	97.86 4.66 0.00
STEUBEN_REC_LFGE 323667	106.24 -10.12 0.00	101.73 -9.21 0.00	100.80 -8.76 0.00	95.57 -8.09 0.00	95.00 -8.26 0.00	97.39 -9.75 0.00	145.21 -11.63 -38.18	185.55 -14.65 -50.69	182.81 -14.12 -54.31	202.58 -15.65 -70.60	118.20 -12.51 -3.03	132.07 -12.91 -14.54	113.37 -12.11 -3.18	119.15 -11.27 -15.44	142.73 -11.21 -37.17	114.70 -10.78 -8.35	152.16 -11.18 -34.80	133.23 -12.19 -0.30	116.74 -10.41 -0.18	111.13 -9.00 -0.10	109.38 -9.26 -5.72	92.80 -9.56 -0.68	86.50 -9.83 0.00	85.09 -8.11 0.00
STILLWATER___SOLAR 323814	123.58 7.22 0.00	117.48 6.54 0.00	116.02 6.46 0.00	109.77 6.11 0.00	109.46 6.20 0.00	113.68 6.54 0.00	139.46 7.12 -13.69	284.19 8.97 -125.70	302.11 8.85 -150.64	240.70 9.01 -84.07	233.36 7.92 -97.76	227.29 8.09 -88.77	218.65 7.59 -88.77	252.29 7.13 -130.17	124.09 7.24 -0.08	124.51 7.38 0.00	159.80 8.35 -22.91	161.73 9.43 -7.18	135.30 8.25 -0.09	127.83 7.80 0.00	120.15 7.23 0.00	108.93 6.41 -0.85	102.30 5.97 0.00	98.79 5.59 0.00
STONY___BROOK 24151	126.84 10.48 0.00	121.59 10.65 -0.01	119.31 9.75 0.00	112.99 9.33 0.00	111.74 8.47 0.00	117.65 10.51 -0.01	138.50 9.97 -9.88	171.83 11.51 -10.81	166.13 10.55 -12.96	166.51 11.66 -7.23	146.68 10.59 -8.41	148.63 10.56 -7.63	139.83 9.90 -7.63	135.94 9.77 -11.20	128.69 11.92 -0.02	156.92 11.71 -28.08	163.58 12.73 -22.31	179.82 14.37 -20.33	207.89 12.82 -68.11	163.62 11.89 -31.70	164.07 11.85 -39.30	123.83 10.67 -11.49	106.12 9.34 -0.46	101.97 8.76 -0.02
STURGEON_POOL_HYD 23609	122.41 6.05 0.00	116.93 5.99 0.00	115.15 5.59 0.00	108.94 5.29 0.00	108.33 5.06 0.00	112.82 5.68 0.00	135.45 6.41 -10.39	173.88 7.63 -16.74	170.25 7.56 -20.07	166.79 7.97 -11.20	146.96 6.26 -13.02	149.05 6.78 -11.83	140.12 5.99 -11.83	138.07 5.75 -17.34	123.08 6.31 -0.01	123.57 6.44 0.00	138.70 6.94 -3.22	153.97 7.84 -1.01	134.09 7.11 -0.01	126.63 6.60 0.00	119.69 6.78 0.00	108.22 5.90 -0.65	101.05 4.72 0.00	97.39 4.19 0.00

ST_LAW_115_BK7_LBMP 345037	116.48 0.12 0.00	111.05 0.11 0.00	109.67 0.11 0.00	103.86 0.21 0.00	103.58 0.31 0.00	107.46 0.32 0.00	118.89 0.24 0.00	149.66 0.15 0.00	142.48 -0.14 0.00	147.62 0.00 0.00	128.07 0.38 0.00	130.70 0.26 0.00	122.54 0.25 0.00	115.21 0.23 0.00	116.88 0.12 0.00	117.24 0.12 0.00	128.28 -0.26 0.00	144.40 -0.72 0.00	126.33 -0.63 0.00	119.79 -0.24 0.00	112.58 -0.34 0.00	101.57 -0.10 0.00	96.52 0.19 0.00	93.29 0.09 0.00
ST_LAW_115_BK8_LBMP 345038	116.48 0.12 0.00	111.05 0.11 0.00	109.67 0.11 0.00	103.86 0.21 0.00	103.58 0.31 0.00	107.46 0.32 0.00	118.89 0.24 0.00	149.66 0.15 0.00	142.48 -0.14 0.00	147.62 0.00 0.00	128.07 0.38 0.00	130.70 0.26 0.00	122.54 0.25 0.00	115.21 0.23 0.00	116.88 0.12 0.00	117.24 0.12 0.00	128.28 -0.26 0.00	144.40 -0.72 0.00	126.33 -0.63 0.00	119.79 -0.24 0.00	112.58 -0.34 0.00	101.57 -0.10 0.00	96.52 0.19 0.00	93.29 0.09 0.00
ST_LAW_230_BK5_LBMP 345035	116.48 0.12 0.00	110.93 0.00 0.00	109.56 0.00 0.00	103.86 0.21 0.00	103.58 0.31 0.00	107.46 0.32 0.00	118.89 0.24 0.00	149.66 0.15 0.00	142.62 0.00 0.00	147.62 0.00 0.00	127.94 0.26 0.00	130.70 0.26 0.00	122.54 0.25 0.00	115.21 0.23 0.00	116.88 0.12 0.00	117.24 0.12 0.00	128.41 -0.13 0.00	144.54 -0.58 0.00	126.46 -0.51 0.00	119.79 -0.24 0.00	112.58 -0.34 0.00	101.57 -0.10 0.00	96.52 0.19 0.00	93.29 0.09 0.00
ST_LAW_230_BK6_LBMP 345036	116.48 0.12 0.00	110.93 0.00 0.00	109.56 0.00 0.00	103.86 0.21 0.00	103.58 0.31 0.00	107.46 0.32 0.00	118.89 0.24 0.00	149.66 0.15 0.00	142.62 0.00 0.00	147.62 0.00 0.00	127.94 0.26 0.00	130.70 0.26 0.00	122.54 0.25 0.00	115.21 0.23 0.00	116.88 0.12 0.00	117.24 0.12 0.00	128.41 -0.13 0.00	144.54 -0.58 0.00	126.46 -0.51 0.00	119.79 -0.24 0.00	112.58 -0.34 0.00	101.57 -0.10 0.00	96.52 0.19 0.00	93.29 0.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	121.48 5.12 0.00	115.93 4.99 0.00	114.27 4.71 0.00	108.01 4.35 0.00	107.50 4.23 0.00	111.96 4.82 0.00	133.62 5.70 -9.27	166.61 7.03 -10.07	161.40 6.70 -12.07	161.59 7.23 -6.74	141.13 5.62 -7.84	143.55 6.00 -7.11	134.79 5.38 -7.11	130.59 5.17 -10.43	122.37 5.60 -0.01	122.51 5.39 0.00	136.68 6.17 -1.97	152.70 6.97 -0.62	133.32 6.35 -0.01	125.67 5.64 0.00	118.79 5.87 0.00	107.54 5.29 -0.57	100.37 4.05 0.00	96.74 3.54 0.00
SWANROAD_115KV_TB1 355699	98.91 -17.45 0.00	94.74 -16.20 0.00	93.89 -15.67 0.00	89.14 -14.51 0.00	88.60 -14.66 0.00	90.00 -17.14 0.00	90.03 -19.70 8.93	111.24 -24.97 13.30	105.71 -24.96 11.95	104.67 -26.72 16.23	105.99 -21.58 0.11	105.62 -21.91 2.91	101.30 -20.79 0.21	92.46 -19.66 2.86	88.08 -19.85 8.83	95.22 -19.91 2.00	98.57 -21.85 8.12	122.31 -22.78 0.03	105.23 -21.71 0.03	100.68 -19.32 0.03	92.83 -18.74 1.34	84.97 -16.67 0.03	81.78 -14.55 0.00	81.27 -11.93 0.00
SYNERGY___BIOGAS 323694	104.61 -11.75 0.00	100.06 -10.87 0.00	99.04 -10.52 0.00	93.91 -9.74 0.00	93.46 -9.81 0.00	95.68 -11.46 0.00	99.28 -13.53 5.85	123.71 -16.60 9.21	117.96 -16.54 8.12	118.59 -18.01 11.02	113.30 -14.30 0.08	113.84 -14.61 1.98	108.33 -13.82 0.15	100.04 -12.99 1.95	97.45 -13.31 6.00	102.64 -13.12 1.37	108.75 -14.27 5.52	131.46 -13.64 0.02	113.37 -13.59 0.01	108.13 -11.88 0.02	100.16 -11.86 0.90	90.69 -10.98 0.00	86.98 -9.34 0.00	85.65 -7.55 0.00
SYRACUSE___ENERGY_ST1 323597	113.92 -2.44 0.00	108.61 -2.33 0.00	107.15 -2.41 0.00	101.27 -2.38 0.00	100.79 -2.48 0.00	104.46 -2.68 0.00	117.01 -2.73 -1.09	146.37 -3.14 0.00	139.77 -2.85 0.00	144.52 -3.10 0.00	125.26 -2.43 0.00	127.96 -2.48 0.00	119.97 -2.32 0.00	112.68 -2.30 0.00	114.43 -2.34 0.00	114.90 -2.23 0.00	126.10 -2.44 0.00	142.94 -2.18 0.00	124.81 -2.16 0.00	117.99 -2.04 0.00	110.89 -2.03 0.00	99.61 -2.14 -0.07	94.21 -2.12 0.00	91.24 -1.96 0.00
SYRACUSE___ENERGY_ST2 323598	113.92 -2.44 0.00	108.61 -2.33 0.00	107.15 -2.41 0.00	101.27 -2.38 0.00	100.79 -2.48 0.00	104.46 -2.68 0.00	117.01 -2.73 -1.09	146.37 -3.14 0.00	139.77 -2.85 0.00	144.52 -3.10 0.00	125.26 -2.43 0.00	127.96 -2.48 0.00	119.97 -2.32 0.00	112.68 -2.30 0.00	114.43 -2.34 0.00	114.90 -2.23 0.00	126.10 -2.44 0.00	142.94 -2.18 0.00	124.81 -2.16 0.00	117.99 -2.04 0.00	110.89 -2.03 0.00	99.61 -2.14 -0.07	94.21 -2.12 0.00	91.24 -1.96 0.00
SYRACUSE___POWER 24017	113.69 -2.68 0.00	108.38 -2.55 0.00	107.04 -2.52 0.00	101.06 -2.59 0.00	100.68 -2.58 0.00	104.35 -2.79 0.00	116.97 -2.85 -1.17	146.22 -3.29 0.00	139.63 -3.00 0.00	144.37 -3.25 0.00	125.13 -2.55 0.00	127.83 -2.61 0.00	119.85 -2.45 0.00	112.68 -2.30 0.00	114.31 -2.45 0.00	114.78 -2.34 0.00	126.10 -2.44 0.00	142.80 -2.32 0.00	124.68 -2.29 0.00	117.99 -2.04 0.00	110.77 -2.15 0.00	99.61 -2.14 -0.07	94.01 -2.31 0.00	91.15 -2.05 0.00
TALLMAN__138KV_BK151 55660	122.06 5.70 0.00	116.37 5.44 0.00	114.71 5.15 0.00	108.42 4.77 0.00	107.91 4.65 0.00	112.50 5.36 0.00	134.46 6.29 -9.52	167.63 7.77 -10.35	162.44 7.42 -12.40	162.52 7.97 -6.92	141.86 6.13 -8.05	144.27 6.52 -7.31	135.48 5.87 -7.31	131.33 5.63 -10.72	122.96 6.19 -0.01	122.98 5.86 0.00	137.25 6.68 -2.03	153.16 7.40 -0.64	133.83 6.86 -0.01	126.27 6.24 0.00	119.24 6.32 0.00	108.16 5.90 -0.59	100.76 4.43 0.00	97.11 3.91 0.00
TEALLAVE_115KV_TB7 355573	112.99 -3.37 0.00	107.83 -3.11 0.00	106.38 -3.18 0.00	100.54 -3.11 0.00	100.17 -3.10 0.00	103.82 -3.32 0.00	116.07 -3.56 -0.98	145.48 -4.04 0.00	138.77 -3.85 0.00	143.49 -4.13 0.00	124.36 -3.32 0.00	127.18 -3.26 0.00	119.24 -3.06 0.00	111.99 -2.99 0.00	113.73 -3.04 0.00	114.08 -3.05 0.00	125.20 -3.34 0.00	141.93 -3.19 0.00	123.79 -3.17 0.00	117.15 -2.88 0.00	109.98 -2.94 0.00	98.89 -2.85 -0.06	93.53 -2.79 0.00	90.68 -2.52 0.00
TELGRAPH_34_KV_EAST 80808	101.93 -14.43 0.00	97.62 -13.31 0.00	96.63 -12.93 0.00	91.73 -11.92 0.00	91.18 -12.08 0.00	93.00 -14.14 0.00	95.00 -16.49 7.17	117.96 -20.63 10.92	112.63 -20.39 9.60	112.59 -22.00 13.04	109.97 -17.62 0.09	110.09 -18.00 2.35	105.25 -16.88 0.17	96.69 -15.98 2.31	93.44 -16.23 7.10	99.35 -16.16 1.62	104.27 -17.74 6.53	127.10 -17.99 0.02	109.56 -17.39 0.01	104.64 -15.36 0.02	96.84 -15.02 1.06	88.03 -13.62 0.02	84.57 -11.75 0.00	83.60 -9.60 0.00
TEMPLE___115KV_TB 2 55572	113.10 -3.26 0.00	107.83 -3.11 0.00	106.49 -3.07 0.00	100.65 -3.01 0.00	100.17 -3.10 0.00	103.82 -3.32 0.00	116.21 -3.44 -1.00	145.48 -4.04 0.00	138.77 -3.85 0.00	143.64 -3.99 0.00	124.49 -3.19 0.00	127.18 -3.26 0.00	119.24 -3.06 0.00	111.99 -2.99 0.00	113.73 -3.04 0.00	114.20 -2.93 0.00	125.32 -3.21 0.00	141.93 -3.19 0.00	123.92 -3.05 0.00	117.27 -2.76 0.00	110.10 -2.82 0.00	98.99 -2.75 -0.06	93.53 -2.79 0.00	90.68 -2.52 0.00
TIANA____69_KV_BK 1 55817	127.53 11.17 0.00	122.25 11.32 0.00	119.86 10.30 0.00	113.50 9.85 0.00	112.15 8.88 0.00	118.17 11.04 0.00	139.33 10.80 -9.88	172.39 12.11 -10.77	165.80 10.27 -12.91	166.05 11.22 -7.21	146.91 10.85 -8.38	149.13 11.09 -7.61	139.93 10.03 -7.61	136.25 10.12 -11.16	129.03 12.26 -0.01	154.20 12.18 -24.89	161.54 12.98 -20.02	177.73 14.51 -18.10	200.56 13.20 -60.39	160.38 12.24 -28.11	160.24 12.08 -35.24	124.24 11.08 -11.49	106.42 9.63 -0.46	102.53 9.32 -0.02

TILDEN___115KV_TB1 80814	113.69 -2.68 0.00	108.38 -2.55 0.00	107.04 -2.52 0.00	101.06 -2.59 0.00	100.68 -2.58 0.00	104.35 -2.79 0.00	116.97 -2.85 -1.17	146.22 -3.29 0.00	139.63 -3.00 0.00	144.37 -3.25 0.00	125.13 -2.55 0.00	127.83 -2.61 0.00	119.85 -2.45 0.00	112.68 -2.30 0.00	114.31 -2.45 0.00	114.78 -2.34 0.00	126.10 -2.44 0.00	142.80 -2.32 0.00	124.68 -2.29 0.00	117.99 -2.04 0.00	110.77 -2.15 0.00	99.61 -2.14 -0.07	94.01 -2.31 0.00	91.15 -2.05 0.00
TRIGEN___CC 323695	124.86 8.49 0.00	119.48 8.54 0.00	117.45 7.89 0.00	111.12 7.46 0.00	110.08 6.82 0.00	115.50 8.36 0.00	136.84 8.31 -9.88	170.00 9.72 -10.77	164.80 9.27 -12.91	164.57 9.74 -7.21	144.74 8.68 -8.38	147.17 9.13 -7.61	138.22 8.32 -7.61	134.41 8.28 -11.16	126.23 9.46 -0.01	126.14 9.02 0.00	140.81 10.15 -2.11	157.10 11.32 -0.66	137.26 10.28 -0.01	129.51 9.48 0.00	125.52 9.15 -3.45	121.60 8.44 -11.49	103.82 7.03 -0.46	99.83 6.62 -0.02
TRINITY___115KV___4 BK 55933	120.90 4.54 0.00	115.15 4.22 0.00	113.72 4.16 0.00	107.49 3.84 0.00	107.09 3.82 0.00	111.21 4.07 0.00	136.31 4.39 -13.27	216.14 4.78 -61.85	221.73 4.99 -74.12	194.30 5.31 -41.36	180.25 4.47 -48.10	178.81 4.70 -43.67	170.37 4.40 -43.67	183.28 4.25 -64.05	120.77 3.97 -0.04	121.11 3.98 0.00	144.70 4.50 -11.66	153.71 4.93 -3.66	131.58 4.57 -0.04	124.23 4.20 0.00	116.98 4.07 0.00	106.16 3.66 -0.82	100.28 3.95 0.00	96.92 3.73 0.00
UNION___PROCESSING_DRP 323587	107.63 -8.73 0.00	102.84 -8.10 0.00	101.67 -7.89 0.00	96.30 -7.36 0.00	95.83 -7.44 0.00	98.57 -8.57 0.00	109.76 -10.20 -1.31	137.04 -12.56 -0.09	127.50 -13.12 2.00	130.88 -14.02 2.72	116.68 -10.98 0.02	118.73 -11.22 0.49	111.74 -10.52 0.04	104.50 -10.00 0.48	104.89 -10.39 1.48	106.48 -10.31 0.34	115.99 -11.18 1.36	135.10 -10.01 0.00	116.30 -10.67 0.00	110.54 -9.48 0.00	103.44 -9.26 0.22	93.29 -8.44 -0.05	89.29 -7.03 0.00	87.32 -5.87 0.00
UPPER HUDSON___HYD 24058	125.32 8.96 0.00	119.03 8.09 0.00	117.55 7.99 0.00	111.32 7.67 0.00	111.02 7.75 0.00	115.39 8.25 0.00	141.43 9.01 -13.77	292.89 11.67 -131.70	311.87 11.41 -157.83	247.52 11.81 -88.09	240.58 10.47 -102.43	234.00 10.56 -93.00	225.09 9.79 -93.00	260.45 9.08 -136.39	125.97 9.11 -0.09	126.38 9.25 0.00	163.10 10.54 -24.02	164.55 11.90 -7.53	137.47 10.41 -0.09	129.75 9.72 0.00	121.96 9.04 0.00	110.46 7.94 -0.85	103.64 7.32 0.00	100.00 6.80 0.00
UPPER RAQUET___HYD 24056	117.41 1.04 0.00	111.82 0.88 0.00	110.33 0.77 0.00	104.69 1.04 0.00	104.09 0.82 0.00	108.10 0.96 0.00	119.01 0.36 0.00	149.96 0.45 0.00	142.62 0.00 0.00	147.77 0.15 0.00	129.22 1.54 0.00	131.74 1.30 0.00	123.52 1.22 0.00	115.09 0.12 0.00	116.41 -0.35 0.00	116.43 -0.70 0.00	127.13 -1.41 0.00	142.95 -2.17 0.00	124.93 -2.04 0.00	118.59 -1.43 0.00	111.34 -1.58 0.00	100.35 -1.32 0.00	96.13 -0.19 0.00	93.10 -0.09 0.00
VALLEY44_115KV_TB2 355964	103.56 -12.80 0.00	99.06 -11.87 0.00	98.28 -11.28 0.00	93.39 -10.26 0.00	92.73 -10.53 0.00	95.14 -12.00 0.00	100.51 -15.31 2.84	123.67 -19.89 5.95	118.56 -11.55 12.51	117.78 -12.84 17.00	117.87 -9.70 0.11	117.36 -10.04 3.03	112.80 -9.29 0.21	103.03 -8.97 2.98	98.30 -9.22 9.24	106.03 -9.02 2.08	110.41 -9.64 8.49	131.02 -14.08 0.03	117.91 -9.01 0.05	112.20 -7.80 0.03	103.59 -7.90 1.42	92.82 -8.85 0.01	86.02 -10.31 0.00	85.65 -7.55 0.00
VALLEY___115KV_TB 1-4 80826	121.02 4.65 0.00	115.26 4.33 0.00	113.94 4.38 0.00	107.80 4.15 0.00	107.40 4.13 0.00	111.53 4.39 0.00	123.52 4.86 0.00	155.79 6.28 0.00	148.61 5.99 0.00	153.53 5.90 0.00	132.66 4.98 0.00	135.52 5.09 0.00	127.19 4.89 0.00	119.58 4.60 0.00	121.43 4.67 0.00	121.58 4.45 0.00	133.29 4.76 0.00	150.63 5.51 0.00	131.66 4.70 0.00	124.35 4.32 0.00	117.10 4.18 0.00	105.33 3.66 0.00	99.89 3.56 0.00	96.64 3.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	121.83 5.47 0.00	116.15 5.21 0.00	114.71 5.15 0.00	108.53 4.87 0.00	108.02 4.75 0.00	112.18 5.04 0.00	128.96 5.70 -4.61	174.05 7.48 -17.06	170.64 7.56 -20.46	166.71 7.68 -11.42	147.72 6.77 -13.28	149.27 6.78 -12.05	140.71 6.36 -12.05	138.52 5.86 -17.68	122.96 6.19 -0.01	123.22 6.09 0.00	138.48 6.68 -3.26	154.12 7.98 -1.02	133.71 6.73 -0.01	126.15 6.12 0.00	118.90 5.98 0.00	106.94 4.98 -0.29	100.37 4.05 0.00	97.02 3.82 0.00
VISCHER___FERRY HYD 24020	122.18 5.82 0.00	116.26 5.32 0.00	114.82 5.26 0.00	108.53 4.87 0.00	108.12 4.85 0.00	112.28 5.14 0.00	137.59 5.46 -13.48	261.83 6.73 -105.58	275.72 6.56 -126.53	225.03 6.79 -70.62	215.67 5.88 -82.11	211.13 6.13 -74.56	202.48 5.63 -74.56	229.61 5.29 -109.34	122.21 5.37 -0.07	122.63 5.51 0.00	154.05 6.42 -19.09	158.36 7.25 -5.98	133.51 6.47 -0.07	126.03 6.00 0.00	118.67 5.76 0.00	107.69 5.18 -0.83	101.24 4.91 0.00	97.85 4.66 0.00
V_A_10_SYNC_DSASP 323832	102.86 -13.50 0.00	98.51 -12.42 0.00	97.51 -12.05 0.00	92.46 -11.19 0.00	91.91 -11.36 0.00	93.85 -13.29 0.00	97.49 -15.66 5.51	120.22 -19.89 9.41	113.60 -20.39 8.63	114.05 -21.85 11.73	109.99 -17.62 0.07	110.48 -17.87 2.09	105.28 -16.88 0.14	96.94 -15.98 2.05	94.04 -16.35 6.37	99.42 -16.28 1.43	104.94 -17.74 5.86	127.83 -17.27 0.02	109.41 -17.52 0.04	104.29 -15.72 0.02	96.80 -15.13 0.99	88.25 -13.42 0.00	85.06 -11.27 0.00	83.97 -9.23 0.00
V_CMM_10_SYNC_DSASP 323787	116.94 0.58 0.00	111.49 0.55 0.00	110.00 0.44 0.00	104.28 0.62 0.00	103.99 0.72 0.00	107.89 0.75 0.00	119.25 0.59 0.00	149.96 0.45 0.00	142.48 -0.14 0.00	147.77 0.15 0.00	128.57 0.89 0.00	130.96 0.52 0.00	123.03 0.73 0.00	115.67 0.69 0.00	117.23 0.47 0.00	117.71 0.59 0.00	128.02 -0.51 0.00	144.25 -0.87 0.00	126.20 -0.76 0.00	120.27 0.24 0.00	113.03 0.11 0.00	101.88 0.20 0.00	96.90 0.58 0.00	93.66 0.47 0.00
V_CMP_10_SYNC_DSASP 323788	116.48 0.12 0.00	110.49 -0.44 0.00	109.01 -0.55 0.00	103.97 0.31 0.00	103.99 0.72 0.00	107.57 0.43 0.00	119.25 0.59 0.00	150.56 1.05 0.00	143.62 1.00 0.00	148.66 1.03 0.00	128.96 1.28 0.00	131.48 1.04 0.00	123.28 0.98 0.00	116.01 1.03 0.00	117.58 0.82 0.00	117.95 0.82 0.00	129.18 0.64 0.00	145.55 0.44 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.69 1.02 0.00	98.16 1.83 0.00	94.69 1.49 0.00
V_D_10_SYNC_DSASP 323841	117.53 1.16 0.00	112.04 1.11 0.00	110.55 0.99 0.00	104.79 1.14 0.00	104.51 1.24 0.00	108.43 1.29 0.00	119.72 1.07 0.00	150.86 1.35 0.00	143.62 1.00 0.00	148.80 1.18 0.00	129.21 1.53 0.00	131.74 1.30 0.00	123.64 1.35 0.00	116.13 1.15 0.00	117.58 0.82 0.00	118.06 0.94 0.00	128.92 0.39 0.00	145.26 0.15 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.08 0.41 0.00	97.19 0.87 0.00	93.94 0.75 0.00
V_E_10_SYNC_DSASP 323830	126.37 10.01 0.00	120.92 9.98 0.00	119.20 9.64 0.00	113.19 9.54 0.00	112.87 9.60 0.00	117.96 10.82 0.00	140.02 12.93 -8.44	178.35 17.64 -11.19	170.54 16.40 -11.52	175.59 15.21 -12.76	144.01 13.92 -2.41	147.78 13.30 -4.04	137.64 13.09 -2.26	132.63 12.65 -5.00	136.15 13.54 -5.85	132.38 13.94 -1.31	150.43 15.94 -5.95	165.34 20.03 -0.20	143.50 16.51 -0.03	134.81 14.76 -0.02	127.82 14.00 -0.90	112.88 10.98 -0.23	105.09 8.77 0.00	101.58 8.39 0.00



V_F_30_NSYNC___DSASP 323816	123.69 7.33 0.00	117.59 6.66 0.00	116.13 6.57 0.00	109.87 6.22 0.00	109.46 6.20 0.00	113.78 6.64 0.00	139.47 7.12 -13.70	282.65 9.12 -124.02	300.09 8.84 -148.62	239.72 9.15 -82.95	232.18 8.04 -96.45	226.23 8.22 -87.58	217.46 7.58 -87.58	250.54 7.13 -128.43	124.20 7.36 -0.08	124.51 7.38 0.00	160.43 8.48 -23.40	162.04 9.58 -7.34	135.43 8.38 -0.09	127.83 7.80 0.00	120.15 7.23 0.00	108.93 6.41 -0.85	102.30 5.97 0.00	98.79 5.59 0.00
V_F_30_SYNC_DSASP 323786	121.48 5.12 0.00	115.59 4.66 0.00	114.16 4.60 0.00	107.90 4.25 0.00	107.50 4.23 0.00	111.64 4.50 0.00	136.83 4.86 -13.31	222.98 5.38 -68.09	229.78 5.56 -81.59	199.21 6.05 -45.54	185.87 5.23 -52.95	183.99 5.48 -48.08	175.39 5.01 -48.08	190.32 4.83 -70.51	121.36 4.55 -0.05	121.81 4.69 0.00	146.65 5.27 -12.85	154.81 5.66 -4.03	132.22 5.21 -0.05	124.83 4.80 0.00	117.44 4.52 0.00	106.57 4.07 -0.83	100.66 4.33 0.00	97.30 4.10 0.00
V_XM_10_SYNC_DSASP 323789	116.48 0.12 0.00	110.49 -0.44 0.00	109.01 -0.55 0.00	103.97 0.31 0.00	103.99 0.72 0.00	107.57 0.43 0.00	119.25 0.59 0.00	150.56 1.05 0.00	143.62 1.00 0.00	148.66 1.03 0.00	128.96 1.28 0.00	131.48 1.04 0.00	123.28 0.98 0.00	116.01 1.03 0.00	117.58 0.82 0.00	117.95 0.82 0.00	129.18 0.64 0.00	145.55 0.44 0.00	127.09 0.13 0.00	120.51 0.48 0.00	113.26 0.34 0.00	102.69 1.02 0.00	98.16 1.83 0.00	94.69 1.49 0.00
W.BABYLN_69_KV_BK1 56697	127.18 10.82 0.00	121.92 10.98 0.00	119.64 10.08 0.00	113.29 9.64 0.00	112.04 8.78 0.00	117.85 10.71 0.00	138.98 10.44 -9.88	172.24 11.96 -10.77	166.65 11.12 -12.91	166.34 11.51 -7.21	146.91 10.85 -8.38	149.13 11.09 -7.61	140.06 10.15 -7.61	136.25 10.12 -11.16	128.80 12.03 -0.01	130.28 11.24 -1.91	144.62 12.60 -3.49	161.19 14.08 -2.00	144.55 12.95 -4.63	133.94 11.76 -2.15	130.32 11.52 -5.88	124.04 10.88 -11.49	106.32 9.54 -0.46	102.16 8.95 -0.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	122.53 6.17 0.00	116.81 5.88 0.00	115.04 5.48 0.00	108.73 5.08 0.00	108.22 4.96 0.00	112.82 5.68 0.00	135.01 6.76 -9.59	168.17 8.22 -10.43	163.11 7.99 -12.50	163.16 8.56 -6.98	142.43 6.64 -8.11	144.85 7.04 -7.37	136.02 6.36 -7.37	131.88 6.09 -10.80	123.43 6.66 -0.01	123.45 6.32 0.00	137.78 7.20 -2.05	153.74 7.98 -0.64	134.34 7.36 -0.01	126.63 6.60 0.00	119.69 6.78 0.00	108.47 6.20 -0.59	101.05 4.72 0.00	97.39 4.19 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	123.34 6.98 0.00	117.59 6.66 0.00	115.91 6.35 0.00	109.56 5.91 0.00	108.95 5.68 0.00	113.68 6.54 0.00	136.36 7.83 -9.88	170.45 10.17 -10.77	165.65 10.13 -12.91	165.90 11.07 -7.20	144.36 8.30 -8.38	146.65 8.61 -7.61	137.73 7.83 -7.61	133.61 7.47 -11.15	124.83 8.06 -0.01	124.86 7.73 0.00	139.14 8.48 -2.11	155.21 9.43 -0.66	135.73 8.76 -0.01	127.83 7.80 0.00	120.94 8.02 0.00	109.61 7.32 -0.61	102.01 5.68 0.00	98.14 4.94 0.00
W50THST__13_KV_LOAD 356117	123.81 7.45 0.00	118.03 7.10 0.00	116.35 6.79 0.00	109.98 6.32 0.00	109.36 6.09 0.00	114.21 7.07 0.00	136.96 8.42 -9.88	171.19 10.91 -10.77	166.51 10.98 -12.91	166.78 11.96 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.46 8.56 -7.61	134.30 8.16 -11.15	125.53 8.76 -0.01	125.56 8.43 0.00	139.53 9.13 -1.87	155.58 10.16 -0.30	136.37 9.40 -0.01	128.43 8.40 0.00	121.27 8.36 0.00	110.01 7.73 -0.61	102.49 6.16 0.00	98.60 5.41 0.00
WADING RIVER_IC_1 23522	127.19 10.82 0.00	121.82 10.88 -0.01	119.53 9.97 0.00	113.18 9.53 0.00	111.83 8.57 0.00	117.86 10.71 -0.01	138.97 10.44 -9.88	172.13 11.81 -10.81	165.98 10.41 -12.96	166.67 11.81 -7.23	146.94 10.85 -8.41	148.89 10.82 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	154.06 11.95 -24.98	161.08 12.46 -20.08	177.35 14.07 -18.16	200.12 12.57 -60.59	160.00 11.77 -28.20	160.00 11.74 -35.34	124.15 10.98 -11.49	106.32 9.54 -0.46	102.25 9.04 -0.02
WADING RIVER_IC_2 23547	127.19 10.82 0.00	121.82 10.88 -0.01	119.53 9.97 0.00	113.18 9.53 0.00	111.83 8.57 0.00	117.86 10.71 -0.01	138.97 10.44 -9.88	172.13 11.81 -10.81	165.98 10.41 -12.96	166.67 11.81 -7.23	146.94 10.85 -8.41	148.89 10.82 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	154.06 11.95 -24.98	161.08 12.46 -20.08	177.35 14.07 -18.16	200.12 12.57 -60.59	160.00 11.77 -28.20	160.00 11.74 -35.34	124.15 10.98 -11.49	106.32 9.54 -0.46	102.25 9.04 -0.02
WADING RIVER_IC_3 23601	127.19 10.82 0.00	121.82 10.88 -0.01	119.53 9.97 0.00	113.18 9.53 0.00	111.83 8.57 0.00	117.86 10.71 -0.01	138.97 10.44 -9.88	172.13 11.81 -10.81	165.98 10.41 -12.96	166.67 11.81 -7.23	146.94 10.85 -8.41	148.89 10.82 -7.63	139.96 10.03 -7.63	136.07 9.89 -11.20	128.81 12.03 -0.02	154.06 11.95 -24.98	161.08 12.46 -20.08	177.35 14.07 -18.16	200.12 12.57 -60.59	160.00 11.77 -28.20	160.00 11.74 -35.34	124.15 10.98 -11.49	106.32 9.54 -0.46	102.25 9.04 -0.02
WALDENNY_12_KV_BK2 80841	102.05 -14.31 0.00	97.73 -13.20 0.00	96.85 -12.71 0.00	92.05 -11.61 0.00	91.49 -11.77 0.00	93.21 -13.93 0.00	90.29 -16.97 11.40	111.29 -21.38 16.84	108.12 -18.68 15.82	106.06 -20.08 21.49	111.58 -15.96 0.14	110.30 -16.30 3.83	106.75 -15.29 0.26	96.72 -14.49 3.77	90.37 -14.71 11.68	99.86 -14.64 2.63	101.73 -16.07 10.74	127.38 -17.70 0.03	111.17 -15.74 0.05	106.19 -13.80 0.03	97.57 -13.55 1.79	88.90 -12.71 0.06	84.57 -11.75 0.00	83.97 -9.23 0.00
WALDEN__HYDRO 24148	122.30 5.93 0.00	116.59 5.66 0.00	114.93 5.37 0.00	108.63 4.98 0.00	108.12 4.85 0.00	112.60 5.46 0.00	134.80 6.53 -9.62	168.30 7.92 -10.87	163.21 7.56 -13.03	162.86 7.97 -7.27	142.39 6.26 -8.45	144.77 6.65 -7.68	135.97 5.99 -7.68	131.99 5.75 -11.26	123.08 6.31 -0.01	123.22 6.09 0.00	137.73 7.07 -2.13	153.77 7.98 -0.67	134.21 7.24 -0.01	126.51 6.48 0.00	119.58 6.66 0.00	108.26 6.00 -0.59	100.95 4.62 0.00	97.30 4.10 0.00
WARRENSBURG____ 23737	125.32 8.96 0.00	119.03 8.10 0.00	117.56 8.00 0.00	111.32 7.67 0.00	111.01 7.74 0.00	115.39 8.25 0.00	141.41 9.02 -13.74	288.26 11.66 -127.09	306.33 11.41 -152.30	244.43 11.81 -85.00	236.99 10.47 -98.84	230.74 10.57 -89.74	221.82 9.78 -89.74	255.55 8.97 -131.61	126.07 9.22 -0.09	126.38 9.25 0.00	163.10 10.54 -24.02	164.55 11.90 -7.53	137.34 10.28 -0.09	129.75 9.72 0.00	121.95 9.03 0.00	110.46 7.93 -0.85	103.65 7.32 0.00	100.00 6.80 0.00
WATERSIDE____6 8 9 23538	123.82 7.45 -0.01	118.04 7.10 -0.01	116.36 6.79 -0.01	109.98 6.32 -0.01	109.37 6.09 -0.01	114.11 6.96 -0.01	136.36 7.83 -9.88	170.15 9.87 -10.77	165.51 9.98 -12.91	165.90 11.07 -7.20	144.23 8.17 -8.38	146.65 8.61 -7.61	137.85 7.95 -7.61	133.72 7.59 -11.15	124.94 8.17 -0.01	124.97 7.85 0.00	138.45 8.87 -1.04	153.76 9.58 0.94	135.86 8.89 -0.01	128.18 8.16 0.01	120.95 8.36 0.33	109.80 7.63 -0.50	102.20 5.88 0.00	98.32 5.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	119.74 3.37 0.00	114.15 3.22 0.00	112.74 3.18 0.00	106.66 3.01 0.00	106.26 2.99 0.00	110.35 3.21 0.00	122.21 3.56 0.00	154.00 4.49 0.00	146.90 4.28 0.00	152.05 4.43 0.00	131.38 3.70 0.00	134.22 3.78 0.00	125.84 3.55 0.00	118.31 3.33 0.00	120.15 3.39 0.00	120.41 3.28 0.00	132.14 3.60 0.00	149.18 4.06 0.00	130.52 3.56 0.00	123.27 3.24 0.00	116.08 3.16 0.00	104.42 2.75 0.00	98.93 2.60 0.00	95.71 2.52 0.00

WDELAWARE___HYD 323627	122.18 5.82 0.00	116.59 5.65 0.00	114.82 5.26 0.00	108.63 4.98 0.00	108.12 4.85 0.00	112.60 5.46 0.00	134.43 6.64 -9.14	169.00 7.92 -11.56	164.04 7.55 -13.86	163.18 7.82 -7.74	142.81 6.13 -9.00	145.12 6.52 -8.17	136.34 5.87 -8.17	132.48 5.52 -11.98	122.84 6.07 -0.01	123.21 6.09 0.00	138.12 7.32 -2.26	154.39 8.56 -0.71	134.08 7.11 -0.01	126.63 6.60 0.00	119.58 6.66 0.00	108.14 5.89 -0.57	100.76 4.43 0.00	97.11 3.91 0.00
WEST BABYLON___IC 23714	127.18 10.82 0.00	121.92 10.98 0.00	119.64 10.08 0.00	113.29 9.64 0.00	112.04 8.78 0.00	117.85 10.71 0.00	138.98 10.44 -9.88	172.24 11.96 -10.77	166.65 11.12 -12.91	166.34 11.51 -7.21	146.91 10.85 -8.38	149.13 11.09 -7.61	140.06 10.15 -7.61	136.25 10.12 -11.16	128.80 12.03 -0.01	130.28 11.24 -1.91	144.62 12.60 -3.49	161.19 14.08 -2.00	144.55 12.95 -4.63	133.94 11.76 -2.15	130.32 11.52 -5.88	124.04 10.88 -11.49	106.32 9.54 -0.46	102.16 8.95 -0.02
WEST CANADA___HYD 24049	116.83 0.47 0.00	111.38 0.45 0.00	110.00 0.44 0.00	104.07 0.42 0.00	103.68 0.41 0.00	107.57 0.43 0.00	119.13 0.48 0.00	150.11 0.60 0.00	143.19 0.57 0.00	148.21 0.59 0.00	128.19 0.51 0.00	130.96 0.52 0.00	122.79 0.49 0.00	115.44 0.46 0.00	117.23 0.47 0.00	117.48 0.35 0.00	129.05 0.52 0.00	145.70 0.58 0.00	127.48 0.51 0.00	120.51 0.48 0.00	113.37 0.45 0.00	102.08 0.41 0.00	96.71 0.39 0.00	93.57 0.37 0.00
WESTERN_NY_WIND 24143	104.26 -12.10 0.00	99.73 -11.20 0.00	98.82 -10.74 0.00	93.70 -9.95 0.00	93.15 -10.12 0.00	95.35 -11.79 0.00	98.41 -13.88 6.36	122.59 -17.04 9.88	116.95 -16.97 8.70	117.36 -18.45 11.81	112.91 -14.68 0.08	113.18 -15.13 2.13	107.96 -14.19 0.16	99.55 -13.34 2.09	96.67 -13.66 6.43	102.19 -13.47 1.46	107.97 -14.65 5.91	131.02 -14.08 0.02	112.87 -14.09 0.01	107.65 -12.36 0.02	99.76 -12.20 0.96	90.38 -11.29 0.01	86.69 -9.63 0.00	85.46 -7.74 0.00
WESTOVER___LESR 323668	113.57 -2.79 0.00	108.38 -2.55 0.00	107.04 -2.52 0.00	101.17 -2.49 0.00	100.68 -2.58 0.00	104.14 -3.00 0.00	121.40 -3.32 -6.07	154.31 -4.04 -8.83	149.01 -3.14 -9.52	151.99 -3.54 -7.91	129.10 -2.68 -4.11	132.18 -2.74 -4.49	123.36 -2.69 -3.76	118.65 -2.53 -6.20	116.71 -2.45 -2.40	115.09 -2.58 -0.54	129.18 -2.57 -3.21	142.54 -2.90 -0.32	124.82 -2.16 -0.02	118.12 -1.92 -0.01	111.25 -2.03 -0.37	99.58 -2.34 -0.25	93.53 -2.79 0.00	91.24 -1.96 0.00
WETHRSFD_WT_PWR 323626	102.16 -14.20 0.00	97.96 -12.98 0.00	97.18 -12.38 0.00	92.36 -11.30 0.00	91.91 -11.36 0.00	93.96 -13.18 0.00	57.31 -16.25 45.09	67.44 -20.33 61.74	75.05 -18.40 49.18	60.43 -20.37 66.82	110.90 -16.34 0.43	101.44 -17.08 11.92	105.59 -15.90 0.81	88.31 -14.95 11.72	65.03 -15.42 36.32	93.97 -14.99 8.16	79.08 -16.07 33.38	127.60 -17.42 0.10	112.06 -14.73 0.18	106.37 -13.56 0.10	93.89 -13.44 5.59	88.57 -12.71 0.39	84.28 -12.04 0.00	83.23 -9.97 0.00
WHAVSTOR_138KV_BK127 55557	122.06 5.70 0.00	116.48 5.55 0.00	114.71 5.15 0.00	108.42 4.77 0.00	107.91 4.65 0.00	112.50 5.36 0.00	134.55 6.29 -9.61	167.74 7.77 -10.45	162.42 7.27 -12.52	162.58 7.97 -6.99	141.81 6.00 -8.13	144.21 6.39 -7.38	135.55 5.87 -7.38	131.44 5.63 -10.82	122.84 6.07 -0.01	122.87 5.74 0.00	137.14 6.56 -2.05	153.02 7.26 -0.64	133.83 6.86 -0.01	126.15 6.12 0.00	119.24 6.32 0.00	108.06 5.80 -0.60	100.66 4.33 0.00	97.02 3.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	122.06 5.70 0.00	116.48 5.55 0.00	114.71 5.15 0.00	108.42 4.77 0.00	107.91 4.65 0.00	112.50 5.36 0.00	134.55 6.29 -9.61	167.74 7.77 -10.45	162.42 7.27 -12.52	162.58 7.97 -6.99	141.81 6.00 -8.13	144.21 6.39 -7.38	135.55 5.87 -7.38	131.44 5.63 -10.82	122.84 6.07 -0.01	122.87 5.74 0.00	137.14 6.56 -2.05	153.02 7.26 -0.64	133.83 6.86 -0.01	126.15 6.12 0.00	119.24 6.32 0.00	108.06 5.80 -0.60	100.66 4.33 0.00	97.02 3.82 0.00
WHITEHAL_115KV_TB1 80871	127.42 11.05 0.00	120.81 9.87 0.00	119.31 9.75 0.00	112.98 9.33 0.00	112.77 9.50 0.00	117.32 10.18 0.00	143.53 11.15 -13.72	289.76 14.65 -125.60	307.26 14.12 -150.52	246.09 14.47 -84.01	238.26 12.90 -97.68	232.17 13.04 -88.69	223.10 12.11 -88.69	256.32 11.27 -130.07	128.41 11.56 -0.08	128.72 11.60 0.00	165.63 13.37 -23.72	167.79 15.24 -7.44	140.13 13.08 -0.09	132.39 12.36 0.00	124.10 11.18 0.00	112.29 9.76 -0.85	105.29 8.96 0.00	101.40 8.20 0.00
WHITEPLN_13_KV_LOAD 356215	124.04 7.68 0.00	118.26 7.32 0.00	116.57 7.01 0.00	110.18 6.53 0.00	109.67 6.40 0.00	114.43 7.29 0.00	136.94 8.42 -9.86	171.03 10.76 -10.75	166.20 10.70 -12.88	166.62 11.81 -7.19	145.36 9.32 -8.36	147.94 9.91 -7.59	138.94 9.05 -7.59	134.74 8.62 -11.13	125.99 9.22 -0.01	125.91 8.78 0.00	140.42 9.77 -2.11	156.66 10.88 -0.66	136.88 9.90 -0.01	128.91 8.88 0.00	121.84 8.92 0.00	110.32 8.03 -0.61	102.68 6.36 0.00	98.97 5.78 0.00
WM_FLOYD_69_KV_BK2 356380	127.18 10.82 0.00	121.81 10.87 0.00	119.53 9.97 0.00	113.19 9.54 0.00	111.84 8.57 0.00	117.75 10.61 0.00	138.86 10.32 -9.88	172.09 11.81 -10.77	165.94 10.41 -12.91	165.90 11.07 -7.21	146.66 10.60 -8.38	148.74 10.70 -7.61	139.69 9.78 -7.61	136.02 9.89 -11.16	128.80 12.03 -0.01	153.70 11.95 -24.63	161.09 12.73 -19.83	177.25 14.22 -17.91	199.67 12.95 -59.75	159.96 12.12 -27.81	159.79 11.97 -34.90	124.04 10.88 -11.49	106.32 9.54 -0.46	102.16 8.95 -0.02
WOODARD___115KV_TB2 355635	112.99 -3.37 0.00	107.83 -3.11 0.00	106.38 -3.18 0.00	100.54 -3.11 0.00	100.17 -3.10 0.00	103.82 -3.32 0.00	116.06 -3.56 -0.97	145.33 -4.19 0.00	138.77 -3.85 0.00	143.49 -4.13 0.00	124.36 -3.32 0.00	127.05 -3.39 0.00	119.12 -3.18 0.00	111.88 -3.10 0.00	113.61 -3.15 0.00	114.08 -3.05 0.00	125.20 -3.34 0.00	141.78 -3.34 0.00	123.79 -3.17 0.00	117.03 -3.00 0.00	109.98 -2.94 0.00	98.89 -2.85 -0.06	93.53 -2.79 0.00	90.68 -2.52 0.00
WOODMERE_69_KV_BK1 55827	126.37 10.01 0.00	120.81 9.87 0.00	118.76 9.20 0.00	112.36 8.71 0.00	111.22 7.95 0.00	116.78 9.64 0.00	138.39 9.85 -9.89	171.79 11.51 -10.77	166.51 10.98 -12.91	166.34 11.51 -7.21	146.53 10.47 -8.38	148.87 10.83 -7.61	139.81 9.91 -7.61	135.91 9.77 -11.16	127.87 11.09 -0.01	127.78 10.66 0.00	142.74 12.08 -2.11	159.28 13.50 -0.66	139.29 12.32 -0.01	131.31 11.28 0.00	127.21 10.84 -3.45	122.83 9.66 -11.49	104.98 8.19 -0.46	100.95 7.74 -0.02
YORK___WARBASSE 23770	124.63 8.26 -0.01	118.71 7.77 -0.01	117.02 7.45 -0.01	110.61 6.94 -0.01	109.99 6.71 -0.01	114.75 7.61 -0.01	136.96 8.42 -9.88	171.05 10.76 -10.77	166.37 10.84 -12.91	166.93 12.10 -7.20	145.12 9.07 -8.38	147.56 9.52 -7.61	138.71 8.81 -7.61	134.53 8.39 -11.15	125.76 8.99 -0.01	125.68 8.55 0.00	143.23 9.64 -5.05	160.62 10.45 -5.06	136.75 9.78 -0.01	129.09 9.00 -0.06	124.38 9.15 -2.31	111.55 8.44 -1.44	102.88 6.55 -0.01	98.79 5.59 0.00