

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/11/2025

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	88.07	85.00	81.74	81.93	85.57	86.12	113.54	127.34	125.79	121.40	125.43	121.15	119.68	118.65	123.40	131.02	169.23	196.88	184.82	170.59	155.45	137.83	125.36	118.38
24138	4.03	3.82	3.29	3.45	3.37	4.10	6.83	7.43	7.90	8.15	8.10	8.03	8.04	8.28	9.04	9.37	12.92	15.76	14.48	13.55	11.50	9.76	7.55	6.81
	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	-0.60	0.00	0.00	0.54	-0.19	0.39	-1.66	0.00
74TH STREET_GT_1	88.32	85.24	81.90	82.09	85.82	86.28	113.65	127.58	126.02	121.63	125.66	121.26	119.90	118.87	123.63	131.26	169.54	197.24	185.16	171.61	155.74	138.61	125.71	118.83
24260	4.29	4.06	3.45	3.61	3.62	4.26	6.94	7.67	8.13	8.38	8.33	8.14	8.26	8.50	9.26	9.61	13.24	16.12	14.82	14.02	11.79	10.15	7.90	7.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	-0.19	0.00	-1.66	0.00
74TH STREET_GT_2	88.32	85.24	81.90	82.09	85.82	86.28	113.65	127.58	126.02	121.63	125.66	121.26	119.90	118.87	123.63	131.26	169.54	197.24	185.16	171.61	155.74	138.61	125.71	118.83
24261	4.29	4.06	3.45	3.61	3.62	4.26	6.94	7.67	8.13	8.38	8.33	8.14	8.26	8.50	9.26	9.61	13.24	16.12	14.82	14.02	11.79	10.15	7.90	7.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	-0.19	0.00	-1.66	0.00
ADK HUDSON___FALLS	90.33	87.19	84.25	84.21	88.61	88.25	115.46	129.61	127.79	122.08	126.48	121.83	120.12	118.98	123.63	131.99	174.26	194.34	182.44	169.09	156.85	137.97	143.23	119.50
24011	6.30	6.01	5.81	5.73	6.41	6.23	8.75	9.71	9.90	8.83	9.15	8.71	8.48	8.61	9.26	10.34	11.83	13.22	12.09	11.50	10.93	9.51	8.48	7.92
	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	-6.72	0.00	0.00	0.00	-2.17	0.00	-18.60	0.00
ADK RESOURCE___RCVRY	90.84	87.68	84.73	84.68	89.11	88.91	116.32	130.70	128.73	122.87	127.42	122.62	120.90	119.75	124.54	132.83	178.80	199.96	187.89	173.97	161.17	141.82	146.58	122.73
23798	6.80	6.50	6.28	6.20	6.91	6.89	9.61	10.80	10.84	9.62	10.09	9.50	9.26	9.38	10.18	11.18	16.34	18.84	17.55	16.39	15.23	13.36	11.73	11.16
	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	-6.75	0.00	0.00	0.00	-2.18	0.00	-18.70	0.00
ADK S GLENS___FALLS	90.33	87.19	84.25	84.21	88.61	88.25	115.46	129.61	127.79	122.08	126.48	121.83	120.12	118.98	123.63	131.99	174.26	194.34	182.44	169.09	156.85	137.97	143.23	119.50
24028	6.30	6.01	5.81	5.73	6.41	6.23	8.75	9.71	9.90	8.83	9.15	8.71	8.48	8.61	9.26	10.34	11.83	13.22	12.09	11.50	10.93	9.51	8.48	7.92
	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	-6.72	0.00	0.00	0.00	-2.17	0.00	-18.60	0.00
ADK_NYS___DAM	88.82	85.81	82.84	82.87	86.88	86.69	111.84	125.42	123.43	118.46	122.85	118.44	116.89	115.78	120.08	127.61	170.63	193.44	181.76	168.45	154.74	137.20	136.34	118.82
23527	4.79	4.63	4.39	4.39	4.68	4.67	5.12	5.52	5.54	5.21	5.52	5.32	5.25	5.41	5.72	5.96	10.27	12.32	11.41	10.86	9.49	8.74	7.32	7.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65	0.00	0.00	0.00	-1.50	0.00	-12.87	0.00
AIR_PRODUCTS___DRP	86.64	83.78	80.96	80.99	84.91	84.48	110.24	123.38	121.54	116.76	121.20	116.85	115.32	114.35	117.91	125.30	163.14	186.01	174.60	162.15	148.77	132.57	128.95	115.70
24190	2.60	2.60	2.51	2.51	2.71	2.46	3.52	3.48	3.65	3.51	3.87	3.73	3.68	3.97	3.55	3.65	4.36	4.89	4.26	4.57	4.03	4.11	4.30	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	0.00	0.00	-0.99	0.00	-8.50	0.00
AKWESSNE_115KV_BK	85.04	82.08	79.31	79.19	82.78	82.67	107.14	120.26	118.01	113.13	117.22	113.12	111.53	110.15	114.14	120.80	154.15	144.28	135.09	131.85	140.13	127.05	116.15	111.46
355683	1.01	0.89	0.86	0.71	0.58	0.66	0.43	0.36	0.12	-0.11	-0.12	0.00	-0.11	-0.22	-0.23	-0.85	-1.56	-1.99	-1.70	-1.58	-1.44	-1.41	0.00	-0.11
	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	34.85	33.55	24.16	2.19	0.00	0.00	0.00
ALBANY_1_SOLAR	87.56	84.67	81.82	81.85	85.81	85.30	111.40	124.57	122.48	117.32	121.55	117.19	115.65	114.67	118.82	126.27	163.77	187.83	176.65	163.57	149.82	133.73	127.39	116.71
323833	3.53	3.49	3.37	3.37	3.61	3.28	4.69	4.67	4.59	4.07	4.22	4.07	4.01	4.30	4.46	4.62	5.76	6.71	6.31	5.99	5.32	5.27	4.88	5.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	-0.74	0.00	-6.37	0.00
ALBANY_2_SOLAR	87.56	84.67	81.82	81.78	85.81	85.30	111.30	124.57	122.37	117.21	121.55	117.19	115.65	114.57	118.82	126.15	163.77	187.83	176.65	163.57	149.82	133.73	127.39	116.71
323834	3.53	3.49	3.37	3.30	3.61	3.28	4.59	4.67	4.48	3.96	4.22	4.07	4.01	4.19	4.46	4.50	5.76	6.71	6.31	5.99	5.32	5.27	4.88	5.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	0.00	0.00	-0.74	0.00	-6.36	0.00
ALBANY___1	86.64	83.78	80.96	80.99	84.91	84.48	110.24	123.38	121.54	116.76	121.20	116.85	115.32	114.35	117.91	125.30	163.14	186.01	174.60	162.15	148.77	132.57	128.95	115.70
23571	2.60	2.60	2.51	2.51	2.71	2.46	3.52	3.48	3.65	3.51	3.87	3.73	3.68	3.97	3.55	3.65	4.36	4.89	4.26	4.57	4.03	4.11	4.30	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	0.00	0.00	-0.99	0.00	-8.50	0.00

ALBANY___2 23572	86.64 2.60 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.48 2.46 0.00	110.24 3.52 0.00	123.38 3.48 0.00	121.54 3.65 0.00	116.76 3.51 0.00	121.20 3.87 0.00	116.85 3.73 0.00	115.32 3.68 0.00	114.35 3.97 0.00	117.91 3.55 0.00	125.30 3.65 0.00	163.14 4.36 -3.07	186.01 4.89 0.00	174.60 4.26 0.00	162.15 4.57 0.00	148.77 4.03 -0.99	132.57 4.11 0.00	128.95 4.30 -8.50	115.70 4.13 0.00
ALBANY___3 23573	86.64 2.60 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.48 2.46 0.00	110.24 3.52 0.00	123.38 3.48 0.00	121.54 3.65 0.00	116.76 3.51 0.00	121.20 3.87 0.00	116.85 3.73 0.00	115.32 3.68 0.00	114.35 3.97 0.00	117.91 3.55 0.00	125.30 3.65 0.00	163.14 4.36 -3.07	186.01 4.89 0.00	174.60 4.26 0.00	162.15 4.57 0.00	148.77 4.03 -0.99	132.57 4.11 0.00	128.95 4.30 -8.50	115.70 4.13 0.00
ALBANY___4 23574	86.64 2.60 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.48 2.46 0.00	110.24 3.52 0.00	123.38 3.48 0.00	121.54 3.65 0.00	116.76 3.51 0.00	121.20 3.87 0.00	116.85 3.73 0.00	115.32 3.68 0.00	114.35 3.97 0.00	117.91 3.55 0.00	125.30 3.65 0.00	163.14 4.36 -3.07	186.01 4.89 0.00	174.60 4.26 0.00	162.15 4.57 0.00	148.77 4.03 -0.99	132.57 4.11 0.00	128.95 4.30 -8.50	115.70 4.13 0.00
ALBANY___LFGE 323615	87.31 3.27 0.00	84.43 3.25 0.00	81.59 3.14 0.00	81.54 3.06 0.00	85.57 3.37 0.00	85.13 3.12 0.00	111.09 4.38 0.00	124.46 4.56 0.00	122.72 4.84 0.00	117.78 4.53 0.00	122.37 5.04 0.00	117.98 4.86 0.00	116.44 4.80 0.00	115.45 5.08 0.00	119.17 4.80 0.00	125.79 4.14 0.00	164.34 4.98 -3.66	186.92 5.79 0.00	175.63 5.29 0.00	162.62 5.04 0.00	149.24 4.31 -1.18	133.08 4.62 0.00	130.80 4.53 -10.13	116.15 4.58 0.00
ALCOA_PA_115KV_PL-6C 55860	85.63 1.60 0.00	82.64 1.46 0.00	79.86 1.41 0.00	79.82 1.33 0.00	83.35 1.15 0.00	83.25 1.23 0.00	107.89 1.17 0.00	121.10 1.20 0.00	118.95 1.06 0.00	113.81 0.57 0.00	118.04 0.70 0.00	113.91 0.79 0.00	112.20 0.56 0.00	110.70 0.33 0.00	114.71 0.34 0.00	121.65 0.00 0.00	155.71 0.00 0.00	146.27 0.00 34.85	136.79 0.00 33.55	133.27 -0.16 24.16	141.42 -0.14 2.19	128.33 -0.13 0.00	116.85 0.70 0.00	112.24 0.67 0.00
ALCOA_RYNLDS___DRP 24188	85.63 1.60 0.00	82.64 1.46 0.00	79.86 1.41 0.00	79.82 1.33 0.00	83.35 1.15 0.00	83.25 1.23 0.00	107.89 1.17 0.00	121.10 1.20 0.00	118.95 1.06 0.00	113.81 0.57 0.00	118.04 0.70 0.00	113.91 0.79 0.00	112.20 0.56 0.00	110.70 0.33 0.00	114.71 0.34 0.00	121.65 0.00 0.00	155.71 0.00 0.00	146.27 0.00 34.85	136.79 0.00 33.55	133.27 -0.16 24.16	141.42 -0.14 2.19	128.33 -0.13 0.00	116.85 0.70 0.00	112.24 0.67 0.00
ALCOA___DSASP 323711	85.63 1.60 0.00	82.64 1.46 0.00	79.86 1.41 0.00	79.82 1.33 0.00	83.35 1.15 0.00	83.25 1.23 0.00	107.89 1.17 0.00	121.10 1.20 0.00	118.95 1.06 0.00	113.81 0.57 0.00	118.04 0.70 0.00	113.91 0.79 0.00	112.20 0.56 0.00	110.70 0.33 0.00	114.71 0.34 0.00	121.65 0.00 0.00	155.71 0.00 0.00	146.27 0.00 34.85	136.79 0.00 33.55	133.27 -0.16 24.16	141.42 -0.14 2.19	128.33 -0.13 0.00	116.85 0.70 0.00	112.24 0.67 0.00
ALLEGHENY___COGEN 23514	78.74 -5.29 0.00	75.82 -5.36 0.00	73.35 -5.10 0.00	73.46 -5.02 0.00	77.18 -5.02 0.00	76.60 -5.42 0.00	98.17 -8.54 0.00	113.07 -6.83 0.00	110.07 -7.78 0.04	105.89 -7.36 0.00	108.41 -8.92 0.00	104.07 -9.05 0.00	102.93 -8.71 0.00	100.96 -9.38 0.04	101.41 -10.52 2.44	108.40 -9.13 4.12	148.05 -19.00 -11.35	184.86 -26.08 -29.81	180.40 -23.85 -33.91	163.13 -18.60 -24.15	128.80 -14.95 0.00	115.23 -13.23 0.00	105.23 -10.92 0.00	99.74 -11.83 0.00
ALTAMONT_115KV_TB 2 55880	86.13 2.10 0.00	83.29 2.11 0.00	80.49 2.04 0.00	80.52 2.04 0.00	84.42 2.22 0.00	83.99 1.97 0.00	109.59 2.88 0.00	122.78 2.88 0.00	120.95 3.07 0.00	116.08 2.83 0.00	120.38 3.05 0.00	116.17 3.05 0.00	114.65 3.01 0.00	113.57 3.20 0.00	117.57 3.20 0.00	125.06 3.41 0.00	161.93 4.20 -2.01	186.01 4.89 0.00	174.77 4.43 0.00	161.99 4.41 0.00	148.29 3.88 -0.65	132.32 3.85 0.00	125.33 3.60 -5.58	114.92 3.35 0.00
ALTONA_WT_PWR 323606	85.21 1.18 0.00	82.08 0.89 0.00	79.00 0.55 0.00	78.48 0.00 0.00	81.79 -0.41 0.00	81.61 -0.41 0.00	104.47 -2.25 0.00	116.31 -3.59 0.00	114.47 -3.42 0.00	109.51 -3.73 0.00	113.46 -3.87 0.00	109.50 -3.62 0.00	107.73 -3.91 0.00	106.62 -3.75 0.00	110.36 -4.01 0.00	117.28 -4.37 0.00	149.95 -5.76 0.00	139.39 -6.88 34.85	130.32 -6.47 33.55	127.28 -6.15 24.16	136.40 -5.17 2.19	123.45 -5.01 0.00	112.08 -4.07 0.00	107.56 -4.01 0.00
AMERICAN_REF_FUEL 24010	74.70 -9.33 0.00	71.77 -9.42 0.00	69.58 -8.86 0.00	69.77 -8.71 0.00	73.32 -8.88 0.00	72.09 -9.93 0.00	89.53 -17.18 0.00	103.71 -16.19 0.00	101.01 -16.86 0.02	99.09 -14.16 0.00	102.20 -15.14 0.00	98.64 -14.48 0.00	97.13 -14.51 0.00	94.57 -15.79 0.02	96.02 -17.27 1.08	101.58 -18.25 1.82	115.95 -25.38 14.38	135.95 -30.43 14.74	126.88 -28.11 15.36	126.63 -25.85 5.10	123.19 -20.56 0.00	111.50 -16.96 0.00	103.84 -12.31 0.00	98.41 -13.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	76.72 -7.31 0.00	73.72 -7.47 0.00	71.31 -7.14 0.00	71.50 -6.99 0.00	75.38 -6.82 0.00	74.88 -7.14 0.00	94.65 -12.06 0.00	108.63 -11.28 0.00	105.73 -12.14 0.02	103.06 -10.19 0.00	106.30 -11.03 0.00	102.15 -10.97 0.00	100.81 -10.83 0.00	98.87 -11.48 0.02	101.03 -12.01 1.34	107.48 -11.92 2.26	122.19 -16.03 17.49	144.57 -18.29 18.26	134.53 -16.87 18.95	136.42 -14.97 6.19	129.95 -13.80 0.00	117.16 -11.31 0.00	107.91 -8.24 0.00	102.98 -8.59 0.00
ARTHUR KILL_GT_1 23520	87.74 3.78 0.07	84.77 3.65 0.07	81.43 2.98 0.00	81.70 3.22 0.00	85.25 3.12 0.07	85.56 3.61 0.07	112.94 6.30 0.07	126.91 7.07 0.07	125.95 8.13 0.07	121.45 8.27 0.07	95.46 8.57 30.43	95.51 8.37 25.98	95.38 8.37 24.63	95.75 8.61 23.23	95.81 9.49 28.05	96.28 9.98 35.34	121.19 13.55 48.06	136.68 17.03 61.47	127.47 15.84 58.72	124.30 14.97 48.26	122.03 12.65 34.37	104.34 10.79 34.91	93.63 8.60 31.12	101.68 7.81 17.70
ARTHUR_KILL_2 23512	87.49 3.53 0.07	84.52 3.41 0.07	81.19 2.74 0.00	81.46 2.98 0.00	85.01 2.88 0.07	85.31 3.36 0.07	112.62 5.97 0.07	126.54 6.71 0.07	125.48 7.66 0.07	120.99 7.81 0.07	95.23 8.33 30.43	95.18 8.03 25.98	95.15 8.15 24.63	95.53 8.38 23.23	95.58 9.26 28.05	95.80 9.49 35.34	120.87 13.23 48.06	136.31 16.65 61.47	126.96 15.34 58.72	123.81 14.49 48.26	120.89 11.50 34.37	103.95 10.40 34.91	92.82 7.78 31.12	101.35 7.48 17.70
ARTHUR_KILL_3 23513	87.15 3.19 0.08	84.11 3.01 0.08	80.95 2.51 0.01	81.14 2.67 0.01	84.67 2.55 0.08	85.23 3.28 0.08	112.40 5.76 0.08	126.07 6.23 0.06	124.43 6.60 0.06	119.98 6.79 0.06	93.71 6.80 30.43	93.82 6.67 25.97	93.71 6.70 24.63	94.22 7.07 23.22	94.21 7.89 28.04	94.11 7.79 35.33	118.87 11.22 48.05	133.42 13.76 61.46	124.06 12.43 58.71	121.30 11.97 48.25	118.88 9.49 34.36	102.04 8.48 34.90	90.85 5.81 31.11	99.57 5.69 17.70

ARTHUR_KILL_COGEN 323718	87.75 3.78 0.07	84.77 3.66 0.07	81.43 2.98 0.00	81.70 3.22 0.00	85.25 3.12 0.07	85.55 3.60 0.07	112.94 6.29 0.07	126.90 7.07 0.07	125.84 8.02 0.07	121.34 8.16 0.07	95.58 8.68 30.43	95.51 8.37 25.98	95.48 8.48 24.63	95.86 8.72 23.23	95.93 9.61 28.05	96.16 9.85 35.34	121.35 13.71 48.06	137.05 17.39 61.47	127.47 15.84 58.72	124.46 15.13 48.26	121.46 12.08 34.37	104.46 10.91 34.91	93.28 8.25 31.12	101.68 7.81 17.70
ASHOKAN____ 23654	87.98 3.95 0.00	85.08 3.90 0.00	81.98 3.53 0.00	82.17 3.69 0.00	85.98 3.78 0.00	85.79 3.77 0.00	113.55 6.84 0.00	125.78 5.87 0.00	123.55 5.66 0.00	118.22 4.98 0.00	121.55 4.22 0.00	117.42 4.30 0.00	115.77 4.13 0.00	114.90 4.53 0.00	120.31 5.94 0.00	127.85 6.20 0.00	162.94 5.45 -1.79	188.37 7.25 0.00	177.16 6.82 0.00	164.05 6.46 0.00	148.93 4.60 -0.58	132.31 3.85 0.00	122.84 1.74 -4.95	116.60 5.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	87.48 3.45 0.00	84.51 3.33 0.00	80.96 2.51 0.00	81.23 2.75 0.00	84.83 2.63 0.00	85.21 3.20 0.01	112.36 5.65 0.01	126.12 6.23 0.01	124.83 6.95 0.01	120.49 7.25 0.01	125.31 7.98 0.01	120.81 7.70 0.01	119.44 7.81 0.01	118.42 8.05 0.01	123.39 9.03 0.01	130.78 9.13 0.00	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	170.89 13.87 0.57	155.46 11.50 -0.20	138.45 10.40 0.41	125.26 7.44 -1.67	118.94 7.36 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	87.48 3.45 0.00	84.51 3.33 0.00	80.96 2.51 0.00	81.23 2.75 0.00	84.83 2.63 0.00	85.21 3.20 0.01	112.36 5.65 0.01	126.12 6.23 0.01	124.83 6.95 0.01	120.49 7.25 0.01	125.41 8.09 0.01	120.91 7.80 0.01	119.56 7.93 0.01	118.53 8.17 0.01	123.39 9.03 0.01	130.78 9.13 0.00	169.54 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	171.03 14.02 0.57	155.46 11.50 -0.20	138.59 10.54 0.41	125.37 7.55 -1.67	118.94 7.36 -0.01
ASTORIA_GT2_1 24094	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT2_2 24095	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT2_3 24096	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT2_4 24097	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT3_1 24098	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT3_2 24099	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT3_3 24100	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT3_4 24101	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT4_1 24102	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT4_2 24103	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT4_3 24104	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01

ASTORIA_GT4_4 24105	87.65 3.61 0.00	84.59 3.41 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.22 3.20 0.00	112.37 5.66 0.00	126.26 6.35 0.00	124.96 7.07 0.00	120.72 7.47 0.00	125.31 7.98 0.00	120.93 7.81 0.00	119.45 7.81 0.00	118.43 8.06 0.00	123.29 8.92 0.00	130.90 9.25 0.00	169.39 13.08 -0.60	197.25 16.12 -0.01	185.00 14.65 -0.01	170.88 13.87 0.57	155.89 11.93 -0.20	138.46 10.41 0.41	125.72 7.90 -1.67	118.95 7.36 -0.01
ASTORIA_GT_1 23523	87.73 3.70 0.00	84.76 3.57 0.00	81.11 2.67 0.00	81.39 2.90 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.58 5.87 0.00	126.50 6.59 0.00	125.20 7.31 0.00	120.95 7.70 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.14 9.49 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.34 14.99 -0.01	171.20 14.18 0.57	156.17 12.22 -0.20	138.72 10.66 0.41	125.95 8.13 -1.67	119.17 7.59 -0.01
ASTORIA_GT_10 24110	88.07 4.03 0.00	85.00 3.82 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.22 6.51 0.00	127.10 7.19 0.00	125.91 8.02 0.00	121.40 8.15 0.00	125.43 8.10 0.00	121.04 7.92 0.00	119.56 7.93 0.00	118.54 8.17 0.00	123.40 9.04 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	196.89 15.76 -0.01	184.83 14.48 -0.01	167.28 13.71 4.01	155.60 11.64 -0.20	135.59 10.02 2.89	125.60 7.78 -1.67	118.72 7.14 -0.01
ASTORIA_GT_11 24225	88.07 4.03 0.00	85.00 3.82 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.22 6.51 0.00	127.10 7.19 0.00	125.91 8.02 0.00	121.40 8.15 0.00	125.43 8.10 0.00	121.04 7.92 0.00	119.56 7.93 0.00	118.54 8.17 0.00	123.40 9.04 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	196.89 15.76 -0.01	184.83 14.48 -0.01	167.28 13.71 4.01	155.60 11.64 -0.20	135.59 10.02 2.89	125.60 7.78 -1.67	118.72 7.14 -0.01
ASTORIA_GT_12 24226	88.07 4.03 0.00	85.00 3.82 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.22 6.51 0.00	127.10 7.19 0.00	125.91 8.02 0.00	121.40 8.15 0.00	125.43 8.10 0.00	121.04 7.92 0.00	119.56 7.93 0.00	118.54 8.17 0.00	123.40 9.04 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	196.89 15.76 -0.01	184.83 14.48 -0.01	167.28 13.71 4.01	155.60 11.64 -0.20	135.59 10.02 2.89	125.60 7.78 -1.67	118.72 7.14 -0.01
ASTORIA_GT_13 24227	88.07 4.03 0.00	85.00 3.82 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.22 6.51 0.00	127.10 7.19 0.00	125.91 8.02 0.00	121.40 8.15 0.00	125.43 8.10 0.00	121.04 7.92 0.00	119.56 7.93 0.00	118.54 8.17 0.00	123.40 9.04 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	196.89 15.76 -0.01	184.83 14.48 -0.01	167.28 13.71 4.01	155.60 11.64 -0.20	135.59 10.02 2.89	125.60 7.78 -1.67	118.72 7.14 -0.01
ASTORIA_GT_5 24106	87.73 3.70 0.00	84.76 3.57 0.00	81.11 2.67 0.00	81.39 2.90 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.58 5.87 0.00	126.50 6.59 0.00	125.20 7.31 0.00	120.95 7.70 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.14 9.49 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.34 14.99 -0.01	171.20 14.18 0.57	156.17 12.22 -0.20	138.72 10.66 0.41	125.95 8.13 -1.67	119.17 7.59 -0.01
ASTORIA_GT_7 24107	87.73 3.70 0.00	84.76 3.57 0.00	81.11 2.67 0.00	81.39 2.90 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.58 5.87 0.00	126.50 6.59 0.00	125.20 7.31 0.00	120.95 7.70 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.14 9.49 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.34 14.99 -0.01	171.20 14.18 0.57	156.17 12.22 -0.20	138.72 10.66 0.41	125.95 8.13 -1.67	119.17 7.59 -0.01
ASTORIA_GT_8 24108	87.73 3.70 0.00	84.76 3.57 0.00	81.11 2.67 0.00	81.39 2.90 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.58 5.87 0.00	126.50 6.59 0.00	125.20 7.31 0.00	120.95 7.70 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.14 9.49 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.34 14.99 -0.01	171.20 14.18 0.57	156.17 12.22 -0.20	138.72 10.66 0.41	125.95 8.13 -1.67	119.17 7.59 -0.01
ASTORIA___2 24149	87.56 3.53 0.00	84.59 3.41 0.00	81.03 2.58 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.21 3.20 0.01	112.36 5.65 0.01	126.24 6.35 0.01	124.95 7.07 0.01	120.60 7.36 0.01	125.41 8.09 0.01	120.91 7.80 0.01	119.56 7.93 0.01	118.53 8.17 0.01	123.39 9.03 0.01	130.78 9.13 0.00	169.54 13.23 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	171.03 14.02 0.57	155.46 11.50 -0.20	138.59 10.54 0.41	125.37 7.55 -1.67	118.94 7.36 -0.01
ASTORIA___3 23516	87.98 3.95 0.00	85.00 3.82 0.00	81.59 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.79 7.90 0.00	121.29 8.04 0.00	125.54 8.21 0.00	121.04 7.92 0.00	119.68 8.04 0.00	118.66 8.28 0.00	123.52 9.15 0.00	130.89 9.24 0.00	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	167.45 13.87 4.01	155.03 11.07 -0.20	135.71 10.15 2.89	125.14 7.32 -1.67	118.73 7.15 -0.01
ASTORIA___4 23517	88.07 4.03 0.00	85.00 3.82 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.22 6.51 0.00	127.10 7.19 0.00	125.91 8.02 0.00	121.40 8.15 0.00	125.43 8.10 0.00	121.04 7.92 0.00	119.56 7.93 0.00	118.54 8.17 0.00	123.40 9.04 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	196.89 15.76 -0.01	184.83 14.48 -0.01	167.28 13.71 4.01	155.60 11.64 -0.20	135.59 10.02 2.89	125.60 7.78 -1.67	118.72 7.14 -0.01
ASTORIA___5 23518	87.98 3.95 0.00	85.00 3.82 0.00	81.59 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.79 7.90 0.00	121.29 8.04 0.00	125.54 8.21 0.00	121.04 7.92 0.00	119.68 8.04 0.00	118.66 8.28 0.00	123.52 9.15 0.00	130.89 9.24 0.00	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	167.45 13.87 4.01	155.03 11.07 -0.20	135.71 10.15 2.89	125.14 7.32 -1.67	118.73 7.15 -0.01
AST_ENERGY_2_CC3 323677	86.55 2.52 0.00	83.70 2.52 0.00	80.17 1.72 0.00	80.36 1.88 0.00	83.93 1.73 0.00	84.30 2.29 0.01	111.19 4.48 0.01	124.93 5.03 0.01	123.66 5.78 0.01	119.35 6.11 0.01	124.01 6.68 0.01	119.67 6.56 0.01	118.21 6.59 0.01	117.32 6.96 0.01	122.14 7.78 0.01	129.44 7.79 0.00	167.83 11.52 -0.60	195.27 14.14 -0.01	183.13 12.78 -0.01	169.31 12.30 0.57	153.87 9.91 -0.20	137.43 9.37 0.41	123.97 6.15 -1.67	117.71 6.13 -0.01
AST_ENERGY_2_CC4 323678	86.55 2.52 0.00	83.70 2.52 0.00	80.17 1.72 0.00	80.36 1.88 0.00	83.93 1.73 0.00	84.30 2.29 0.01	111.19 4.48 0.01	124.93 5.03 0.01	123.66 5.78 0.01	119.35 6.11 0.01	124.01 6.68 0.01	119.67 6.56 0.01	118.21 6.59 0.01	117.32 6.96 0.01	122.14 7.78 0.01	129.44 7.79 0.00	167.83 11.52 -0.60	195.27 14.14 -0.01	183.13 12.78 -0.01	169.31 12.30 0.57	153.87 9.91 -0.20	137.43 9.37 0.41	123.97 6.15 -1.67	117.71 6.13 -0.01

ATHENS_STG_1 23668	86.64 2.61 0.00	83.78 2.60 0.00	80.88 2.43 0.00	80.99 2.51 0.00	84.75 2.55 0.00	84.64 2.62 0.00	110.66 3.95 0.00	123.62 3.72 0.00	121.66 3.77 0.00	116.98 3.73 0.00	121.32 3.99 0.00	117.08 3.96 0.00	115.65 4.01 0.00	114.57 4.19 0.00	118.95 4.58 0.00	126.27 4.62 0.00	162.43 6.23 -0.49	188.73 7.61 0.00	177.16 6.82 0.00	164.20 6.62 0.00	149.37 5.46 -0.16	133.47 5.01 0.00	121.46 3.95 -1.36	115.81 4.24 0.00
ATHENS_STG_2 23670	86.64 2.61 0.00	83.78 2.60 0.00	80.88 2.43 0.00	80.99 2.51 0.00	84.75 2.55 0.00	84.64 2.62 0.00	110.66 3.95 0.00	123.62 3.72 0.00	121.66 3.77 0.00	116.98 3.73 0.00	121.32 3.99 0.00	117.08 3.96 0.00	115.65 4.01 0.00	114.57 4.19 0.00	118.95 4.58 0.00	126.27 4.62 0.00	162.43 6.23 -0.49	188.73 7.61 0.00	177.16 6.82 0.00	164.20 6.62 0.00	149.37 5.46 -0.16	133.47 5.01 0.00	121.46 3.95 -1.36	115.81 4.24 0.00
ATHENS_STG_3 23677	86.64 2.61 0.00	83.78 2.60 0.00	80.88 2.43 0.00	80.99 2.51 0.00	84.75 2.55 0.00	84.64 2.62 0.00	110.66 3.95 0.00	123.62 3.72 0.00	121.66 3.77 0.00	116.98 3.73 0.00	121.32 3.99 0.00	117.08 3.96 0.00	115.65 4.01 0.00	114.57 4.19 0.00	118.95 4.58 0.00	126.27 4.62 0.00	162.43 6.23 -0.49	188.73 7.61 0.00	177.16 6.82 0.00	164.20 6.62 0.00	149.37 5.46 -0.16	133.47 5.01 0.00	121.46 3.95 -1.36	115.81 4.24 0.00
AUBURN___LFGE 323710	82.35 -1.68 0.00	79.64 -1.54 0.00	76.88 -1.57 0.00	76.99 -1.49 0.00	80.80 -1.40 0.00	80.79 -1.23 0.00	105.11 -1.60 0.00	118.94 -0.96 0.00	116.84 -1.06 -0.01	112.12 -1.13 0.00	116.04 -1.29 0.00	111.65 -1.47 0.00	110.30 -1.34 0.00	108.95 -1.43 -0.01	113.63 -1.72 -0.98	122.08 -1.22 -1.65	161.86 -1.09 -7.25	185.13 -1.27 -5.28	174.42 -1.02 -5.10	156.32 -1.26 0.00	142.75 -1.01 0.00	127.43 -1.03 0.00	114.76 -1.39 0.00	110.35 -1.23 0.00
BABYLON_RES_REC 323704	90.60 6.56 -0.01	87.44 6.25 -0.01	84.18 5.72 -0.01	84.14 5.65 0.00	88.04 5.84 0.00	88.59 6.56 -0.01	116.65 9.93 -0.01	129.01 9.11 0.00	127.56 9.67 0.00	122.64 9.39 0.00	127.42 10.09 0.00	123.31 10.18 -0.01	122.03 10.38 -0.01	120.98 10.60 -0.01	126.05 11.67 -0.01	134.64 11.43 -1.55	172.87 15.89 -1.28	202.69 19.39 -2.18	188.20 17.71 -0.14	174.47 16.87 -0.02	158.00 13.80 -0.45	141.73 12.60 -0.67	127.75 9.87 -1.73	121.63 10.05 -0.01
BALL_HILL_WT_PWR 323825	76.80 -7.23 0.00	73.80 -7.39 0.00	71.39 -7.06 0.00	71.65 -6.83 0.00	75.38 -6.82 0.00	74.56 -7.46 0.00	93.91 -12.81 0.00	107.91 -11.99 0.00	105.02 -12.85 0.02	102.60 -10.65 0.00	105.84 -11.49 0.00	101.81 -11.31 0.00	100.37 -11.27 0.00	98.43 -11.92 0.02	100.47 -12.58 1.32	106.76 -12.65 2.23	120.38 -17.13 18.20	142.00 -19.74 19.39	131.94 -18.22 20.18	134.17 -16.54 6.87	128.80 -14.95 0.00	116.13 -12.33 0.00	107.09 -9.06 0.00	102.09 -9.48 0.00
BARON_WINDS___WT_PWR 323822	77.06 -6.97 0.00	74.20 -6.98 0.00	71.62 -6.83 0.00	71.89 -6.59 0.00	75.62 -6.58 0.00	74.80 -7.22 0.00	95.61 -11.10 0.00	109.35 -10.55 0.00	106.30 -11.55 0.04	102.49 -10.76 0.00	105.71 -11.62 0.00	101.58 -11.54 0.00	100.03 -11.61 0.00	98.52 -11.81 0.04	99.43 -12.13 2.81	105.10 -11.80 4.75	80.52 -14.80 60.39	90.62 -17.39 73.11	76.83 -16.02 77.49	111.37 -13.71 32.50	131.16 -12.65 -0.06	117.93 -10.53 0.00	108.17 -8.47 -0.50	102.98 -8.59 0.00
BARRETT_IC_1 23704	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_10 23701	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_11 23702	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_12 23703	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_2 23705	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_3 23706	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_4 23707	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_5 23708	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02

BARRETT_IC_6 23709	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_7 23710	89.83 5.80 0.00	86.62 5.44 0.00	83.39 4.94 0.00	83.43 4.94 0.00	87.30 5.10 0.00	87.76 5.74 0.00	114.72 8.00 0.00	127.46 7.55 0.00	125.91 8.02 0.00	121.51 8.27 0.00	126.26 8.92 -0.01	122.29 9.16 -0.01	120.80 9.15 -0.01	119.76 9.38 -0.01	124.55 10.18 -0.01	132.12 10.46 -0.01	169.88 13.55 -0.62	197.63 16.48 -0.02	185.53 15.16 -0.02	172.10 14.50 -0.02	155.90 11.93 -0.22	139.39 10.92 -0.01	127.23 9.41 -1.67	120.40 8.81 -0.01
BARRETT_IC_8 23711	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT_IC_9 23700	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT___1 23545	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BARRETT___2 23546	89.76 5.72 -0.01	86.63 5.44 -0.01	83.40 4.95 -0.01	83.43 4.95 0.00	87.30 5.10 0.00	87.77 5.74 -0.01	114.83 8.11 -0.01	127.58 7.68 0.00	125.91 8.02 0.00	121.17 7.92 0.00	126.61 9.27 -0.01	122.29 9.16 -0.02	120.91 9.26 -0.02	119.77 9.38 -0.02	124.68 10.30 -0.02	132.00 10.33 -0.02	170.04 13.71 -0.62	197.80 16.65 -0.02	185.52 15.16 -0.02	172.26 14.66 -0.02	155.76 11.79 -0.22	139.39 10.91 -0.02	126.77 8.94 -1.68	120.40 8.81 -0.02
BATAVIA___115KV_TB1 55881	77.73 -6.30 0.00	75.09 -6.09 0.00	72.80 -5.65 0.00	72.75 -5.73 0.00	76.61 -5.59 0.00	75.62 -6.40 0.00	95.30 -11.42 0.00	109.83 -10.07 0.00	107.26 -10.61 0.01	103.96 -9.29 0.00	107.71 -9.62 0.00	103.50 -9.62 0.00	102.48 -9.15 0.00	100.10 -10.26 0.01	101.80 -11.67 0.90	108.47 -11.68 1.51	127.93 -16.82 10.96	151.56 -19.38 10.18	142.01 -17.72 10.61	138.12 -16.23 3.23	130.24 -13.51 0.00	117.67 -10.79 0.00	106.86 -9.29 0.00	103.76 -7.81 0.00
BAYONEEC___CTG1 323682	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG10 323750	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG2 323683	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG3 323684	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG4 323685	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG5 323686	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG6 323687	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG7 323688	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05

BAYONEEC___CTG8 323689	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BAYONEEC___CTG9 323749	87.63 3.61 0.01	84.58 3.41 0.01	81.43 2.98 0.00	81.62 3.14 0.00	85.23 3.04 0.01	85.70 3.69 0.01	113.00 6.29 0.01	126.72 6.83 0.01	125.07 7.19 0.01	120.60 7.36 0.01	120.75 7.40 3.98	116.97 7.25 3.40	115.78 7.37 3.22	114.94 7.61 3.04	119.16 8.46 3.67	125.41 8.39 4.62	157.04 11.99 10.66	181.58 14.66 14.21	170.22 13.45 13.57	167.28 12.76 3.06	150.30 10.36 3.81	135.37 9.12 2.22	119.91 6.38 2.63	115.77 6.24 2.05
BEACON___LESR 323632	87.82 3.78 0.00	84.84 3.66 0.00	81.98 3.53 0.00	82.02 3.53 0.00	86.06 3.86 0.00	85.62 3.60 0.00	111.94 5.23 0.00	125.42 5.52 0.00	123.55 5.66 0.00	118.57 5.32 0.00	123.08 5.75 0.00	118.66 5.54 0.00	117.11 5.47 0.00	116.00 5.63 0.00	119.97 5.60 0.00	126.88 5.23 0.00	165.56 6.69 -3.16	188.91 7.78 0.00	177.49 7.15 0.00	164.35 6.77 0.00	150.81 6.04 -1.02	134.37 5.91 0.00	130.48 5.58 -8.76	117.04 5.47 0.00
BEAVER RIVER___HYD 24048	84.54 0.51 0.00	81.59 0.41 0.00	78.76 0.32 0.00	78.80 0.32 0.00	82.36 0.16 0.00	82.92 0.90 0.00	108.00 1.29 0.00	122.17 2.27 0.00	119.89 2.00 0.00	114.15 0.90 0.00	118.63 1.29 0.00	114.14 1.02 0.00	112.31 0.67 0.00	110.93 0.55 0.00	115.17 0.81 0.00	123.35 1.70 0.00	157.11 1.40 0.00	182.75 1.63 0.00	172.73 2.38 0.00	158.37 0.79 0.00	144.90 1.14 0.00	128.72 0.26 0.00	116.97 0.82 0.00	112.25 0.67 0.00
BEEBEE_GT_13 23619	79.41 -4.62 0.00	76.80 -4.38 0.00	74.37 -4.08 0.00	74.32 -4.16 0.00	78.17 -4.03 0.00	77.51 -4.51 0.00	98.92 -7.79 0.00	113.19 -6.71 0.00	110.69 -7.19 0.01	107.13 -6.12 0.00	111.00 -6.34 0.00	106.79 -6.33 0.00	105.72 -5.92 0.00	103.52 -6.84 0.01	105.17 -8.58 0.62	111.98 -8.64 1.04	137.93 -12.15 5.63	162.25 -14.13 4.75	152.45 -13.12 4.78	144.93 -11.82 0.83	134.55 -9.20 0.00	121.14 -7.32 0.00	109.65 -6.50 0.00	105.99 -5.58 0.00
BENSHRST_27_KV_BENSHRST_1 355998	88.65 4.62 0.00	85.65 4.47 0.00	81.98 3.53 0.00	82.25 3.77 0.00	86.15 3.95 0.00	86.37 4.35 0.00	113.97 7.26 0.00	128.05 8.15 0.00	127.08 9.20 0.00	122.53 9.29 0.00	130.81 9.50 -3.97	125.79 9.28 -3.39	124.23 9.38 -3.22	123.01 9.60 -3.03	128.44 10.41 -3.66	137.09 10.83 -4.62	170.94 14.64 -0.60	199.06 17.93 -0.01	186.87 16.52 -0.01	187.45 15.60 -14.27	157.32 13.37 -0.20	150.21 11.43 -10.32	131.27 9.18 -5.94	120.06 8.48 -0.01
BETHLEHEM___GRP 23843	86.64 2.60 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.48 2.46 0.00	110.24 3.52 0.00	123.38 3.48 0.00	121.54 3.65 0.00	116.76 3.51 0.00	121.20 3.87 0.00	116.85 3.73 0.00	115.32 3.68 0.00	114.35 3.97 0.00	117.91 3.55 0.00	125.30 3.65 0.00	163.14 4.36 -3.07	186.01 4.89 0.00	174.60 4.26 0.00	162.15 4.57 0.00	148.77 4.03 -0.99	132.57 4.11 0.00	128.95 4.30 -8.50	115.70 4.13 0.00
BETHLEHEM___GS1 323560	86.64 2.61 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.48 2.46 0.00	110.23 3.52 0.00	123.38 3.48 0.00	121.55 3.66 0.00	116.76 3.51 0.00	121.20 3.87 0.00	116.85 3.73 0.00	115.32 3.68 0.00	114.34 3.97 0.00	117.92 3.55 0.00	124.45 2.80 0.00	161.89 3.11 -3.07	184.74 3.62 0.00	173.57 3.23 0.00	160.73 3.15 0.00	147.47 2.72 -0.99	131.67 3.21 0.00	127.90 3.25 -8.50	115.04 3.46 0.00
BETHLEHEM___GS2 323561	86.64 2.61 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.48 2.46 0.00	110.23 3.52 0.00	123.38 3.48 0.00	121.55 3.66 0.00	116.76 3.51 0.00	121.20 3.87 0.00	116.85 3.73 0.00	115.32 3.68 0.00	114.34 3.97 0.00	117.92 3.55 0.00	124.45 2.80 0.00	161.89 3.11 -3.07	184.74 3.62 0.00	173.57 3.23 0.00	160.73 3.15 0.00	147.47 2.72 -0.99	131.67 3.21 0.00	127.90 3.25 -8.50	115.04 3.46 0.00
BETHLEHEM___GS3 323562	86.64 2.61 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.48 2.46 0.00	110.23 3.52 0.00	123.38 3.48 0.00	121.55 3.66 0.00	116.76 3.51 0.00	121.20 3.87 0.00	116.85 3.73 0.00	115.32 3.68 0.00	114.34 3.97 0.00	117.92 3.55 0.00	124.45 2.80 0.00	161.89 3.11 -3.07	184.74 3.62 0.00	173.57 3.23 0.00	160.73 3.15 0.00	147.47 2.72 -0.99	131.67 3.21 0.00	127.90 3.25 -8.50	115.04 3.46 0.00
BETHLEHEM___STEEL 23779	76.30 -7.73 0.00	73.63 -7.55 0.00	71.31 -7.14 0.00	71.34 -7.14 0.00	75.21 -6.99 0.00	74.14 -7.87 0.00	93.05 -13.66 0.00	106.95 -12.95 0.00	104.43 -13.44 0.02	101.36 -11.89 0.00	105.36 -11.97 0.00	101.13 -11.99 0.00	99.80 -11.83 0.00	98.10 -12.25 0.02	99.95 -13.15 1.26	106.14 -13.38 2.13	119.40 -18.68 17.62	140.80 -21.55 18.77	130.85 -19.93 19.56	132.42 -18.44 6.72	126.65 -17.11 0.00	114.72 -13.75 0.00	104.54 -11.62 0.00	101.76 -9.82 0.00
BETHLHEM_115KV_TB1 79974	86.55 2.52 0.00	83.70 2.52 0.00	80.88 2.43 0.00	80.91 2.43 0.00	84.83 2.63 0.00	84.40 2.38 0.00	110.13 3.41 0.00	123.26 3.36 0.00	121.43 3.54 0.00	116.65 3.40 0.00	121.09 3.75 0.00	116.74 3.62 0.00	115.21 3.57 0.00	114.24 3.86 0.00	117.91 3.55 0.00	125.30 3.65 0.00	162.98 4.36 -2.91	186.01 4.89 0.00	174.77 4.43 0.00	162.15 4.57 0.00	148.72 4.03 -0.94	132.57 4.11 0.00	128.39 4.18 -8.06	115.59 4.02 0.00
BETHPAGE_CC_5 323564	90.01 5.97 -0.01	86.79 5.60 -0.01	83.55 5.10 -0.01	83.51 5.03 0.00	87.30 5.10 0.00	87.85 5.82 -0.01	115.47 8.75 -0.01	128.06 8.16 0.00	126.49 8.60 0.00	121.63 8.38 0.00	126.49 9.16 0.00	122.41 9.28 -0.01	121.13 9.48 -0.01	119.98 9.60 -0.01	125.01 10.64 -0.01	133.04 10.58 -0.81	171.15 14.48 -0.96	199.83 17.56 -1.14	186.62 16.19 -0.08	173.05 15.45 -0.02	156.59 12.50 -0.33	140.38 11.57 -0.35	126.80 8.94 -1.70	120.51 8.93 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	76.38 -7.65 0.00	73.71 -7.47 0.00	71.31 -7.14 0.00	71.42 -7.06 0.00	75.30 -6.90 0.00	74.31 -7.71 0.00	93.27 -13.45 0.00	107.19 -12.71 0.00	104.78 -13.09 0.02	101.58 -11.66 0.00	105.60 -11.73 0.00	101.36 -11.76 0.00	100.03 -11.61 0.00	98.54 -11.81 0.02	100.63 -12.47 1.28	106.84 -12.65 2.15	120.79 -17.44 17.48	142.34 -20.29 18.50	132.35 -18.74 19.25	133.72 -17.33 6.53	127.08 -16.68 0.00	115.10 -13.36 0.00	104.77 -11.38 0.00	101.98 -9.60 0.00
BINGHAMTON___COGEN 23790	82.86 -1.18 0.00	80.05 -1.14 0.00	77.35 -1.10 0.00	77.46 -1.02 0.00	81.30 -0.90 0.00	81.69 -0.33 0.00	106.18 -0.53 0.00	120.02 0.12 0.00	117.88 0.00 0.01	113.25 0.00 0.00	117.22 -0.12 0.00	112.89 -0.23 0.00	111.41 -0.22 0.00	110.15 -0.22 0.01	113.97 0.00 0.40	121.33 0.36 0.68	155.48 0.78 1.00	182.32 0.91 -0.29	171.94 1.02 -0.58	158.50 -0.47 -1.39	142.98 -0.86 -0.09	127.69 -0.77 0.00	115.78 -1.16 -0.79	110.79 -0.78 0.00

BIXINCNT_115KV_LOAD 355685	74.37 -9.66 0.00	71.69 -9.50 0.00	69.35 -9.10 0.00	69.61 -8.87 0.00	73.73 -8.47 0.00	72.75 -9.27 0.00	92.20 -14.51 0.00	105.63 -14.27 0.00	103.49 -14.38 0.02	100.00 -13.25 0.00	103.84 -13.49 0.00	99.09 -14.03 0.00	97.68 -13.95 0.00	96.78 -13.78 0.02	99.77 -13.27 1.33	106.26 -13.14 2.26	121.74 -16.97 17.00	143.28 -20.29 17.56	133.42 -18.74 18.19	134.92 -16.86 5.80	125.93 -17.83 0.00	113.95 -14.52 0.00	103.84 -12.31 0.00	101.09 -10.49 0.00
BLACK RIVER___HYD 24047	84.96 0.93 0.00	82.00 0.81 0.00	79.15 0.70 0.00	79.19 0.70 0.00	82.78 0.58 0.00	83.57 1.55 0.00	109.17 2.46 0.00	123.98 4.08 0.00	121.55 3.66 0.00	115.63 2.38 0.00	119.91 2.58 0.00	115.26 2.14 0.00	113.42 1.78 0.00	112.13 1.76 0.00	116.54 2.17 0.00	125.18 3.53 0.00	160.23 4.52 0.00	186.38 5.26 0.00	176.30 5.96 0.00	161.36 3.78 0.00	147.77 4.02 0.00	131.03 2.57 0.00	118.35 2.20 0.00	113.35 1.78 0.00
BLACKRVR_115KV_TB2 79977	84.96 0.92 0.00	82.00 0.81 0.00	79.15 0.71 0.00	79.19 0.71 0.00	82.78 0.58 0.00	83.58 1.56 0.00	109.17 2.45 0.00	124.22 4.32 0.00	121.78 3.89 0.00	115.74 2.49 0.00	120.15 2.82 0.00	115.50 2.38 0.00	113.54 1.90 0.00	112.25 1.88 0.00	116.66 2.29 0.00	125.06 3.41 0.00	160.22 4.52 0.00	186.37 5.25 0.00	176.30 5.96 0.00	161.36 3.78 0.00	147.49 3.74 0.00	131.03 2.57 0.00	118.01 1.86 0.00	113.25 1.67 0.00
BLDWN_LI_69_KV_BK4 356085	90.25 6.22 0.00	87.03 5.85 0.00	83.70 5.26 0.00	83.74 5.26 0.00	87.62 5.43 0.00	88.09 6.07 0.00	115.68 8.96 0.00	128.41 8.51 0.00	126.85 8.96 0.00	122.31 9.06 0.00	126.84 9.50 0.00	122.85 9.73 0.00	121.35 9.71 0.00	120.42 10.04 0.00	125.23 10.86 0.00	132.97 11.31 0.00	171.12 14.79 -0.62	199.07 17.93 -0.02	187.05 16.69 -0.02	173.36 15.76 -0.02	157.19 13.23 -0.21	140.28 11.82 0.00	127.80 9.99 -1.66	121.06 9.48 0.00
BLISS_WT_PWR 323608	73.78 -10.25 0.00	70.87 -10.31 0.00	68.48 -9.96 0.00	69.06 -9.42 0.00	73.00 -9.20 0.00	72.09 -9.93 0.00	91.24 -15.47 0.00	104.79 -15.11 0.00	102.19 -15.68 0.02	99.65 -13.59 0.00	102.90 -14.44 0.00	98.31 -14.81 0.00	96.68 -14.96 0.00	95.34 -15.01 0.02	98.85 -14.19 1.33	105.16 -14.23 2.26	120.95 -17.75 17.00	141.82 -21.74 17.56	132.23 -19.93 18.19	134.14 -17.65 5.80	125.78 -17.97 0.00	113.69 -14.77 0.00	105.23 -10.92 0.00	100.42 -11.16 0.00
BLUESTONE___WT_PWR 323821	85.88 1.85 0.00	82.81 1.62 0.00	79.86 1.41 0.00	80.05 1.57 0.00	83.76 1.56 0.00	84.64 2.62 0.00	111.09 4.38 0.00	126.01 6.11 0.00	123.56 5.66 -0.01	117.89 4.64 0.00	121.68 4.34 0.00	117.19 4.07 0.00	115.44 3.80 0.00	114.03 3.64 -0.01	121.50 6.17 -0.96	131.18 7.90 -1.62	176.34 11.22 -9.42	202.09 13.21 -7.76	191.43 13.30 -7.79	169.25 10.24 -1.44	153.13 9.21 -0.17	133.73 5.27 0.00	121.42 3.83 -1.44	115.14 3.57 0.00
BLUE_CIRC_CHEM_DRP 24182	86.97 2.94 0.00	84.11 2.92 0.00	81.27 2.82 0.00	81.31 2.83 0.00	85.24 3.04 0.00	84.72 2.71 0.00	110.56 3.84 0.00	123.74 3.84 0.00	121.78 3.89 0.00	116.76 3.51 0.00	121.09 3.75 0.00	116.74 3.62 0.00	115.21 3.57 0.00	114.24 3.86 0.00	118.26 3.89 0.00	125.91 4.26 0.00	163.27 5.29 -2.26	187.46 6.34 0.00	176.13 5.79 0.00	163.26 5.67 0.00	149.52 5.03 -0.73	133.47 5.01 0.00	127.07 4.65 -6.27	116.26 4.69 0.00
BOC_GAS_DRP 24189	86.05 2.02 0.00	83.21 2.03 0.00	80.41 1.96 0.00	80.44 1.96 0.00	84.25 2.05 0.00	83.90 1.89 0.00	109.49 2.77 0.00	122.66 2.76 0.00	120.72 2.83 0.00	115.97 2.72 0.00	120.27 2.93 0.00	116.06 2.94 0.00	114.54 2.90 0.00	113.46 3.09 0.00	117.46 3.09 0.00	124.93 3.28 0.00	161.61 3.89 -2.01	185.65 4.53 0.00	174.43 4.09 0.00	161.68 4.10 0.00	148.14 3.74 -0.65	132.06 3.60 0.00	125.10 3.37 -5.58	114.81 3.24 0.00
BOONVILLE_115KV_TB1 79983	85.38 1.34 0.00	82.40 1.22 0.00	79.62 1.18 0.00	79.66 1.18 0.00	83.35 1.15 0.00	83.74 1.72 0.00	109.38 2.67 0.00	123.62 3.72 0.00	121.43 3.54 0.00	115.97 2.72 0.00	120.27 2.93 0.00	115.72 2.60 0.00	113.98 2.34 0.00	112.69 2.32 0.00	117.00 2.63 0.00	124.57 2.92 0.00	159.44 3.74 0.00	185.47 4.35 0.00	174.94 4.60 0.00	160.89 3.31 0.00	146.92 3.16 0.00	130.77 2.31 0.00	118.01 1.86 0.00	113.36 1.79 0.00
BORALEX_4TH_BRANCH 23824	88.82 4.79 0.00	85.81 4.63 0.00	82.84 4.39 0.00	82.88 4.39 0.00	86.89 4.69 0.00	86.69 4.68 0.00	111.84 5.12 0.00	125.42 5.52 0.00	123.55 5.66 0.00	118.46 5.21 0.00	122.85 5.51 0.00	118.44 5.32 0.00	116.88 5.25 0.00	115.78 5.41 0.00	120.09 5.72 0.00	127.85 6.20 0.00	170.47 10.12 -4.65	193.26 12.14 0.00	181.58 11.24 0.00	168.30 10.72 0.00	154.74 9.49 -1.50	137.07 8.61 0.00	136.46 7.43 -12.87	118.71 7.14 0.00
BOWLINE___1 23526	86.80 2.77 0.00	83.78 2.60 0.00	80.64 2.19 0.00	80.83 2.35 0.00	84.50 2.30 0.00	84.89 2.87 0.00	111.63 4.91 0.00	124.94 5.03 0.00	123.20 5.31 0.00	118.68 5.44 0.00	122.96 5.63 0.00	118.55 5.43 0.00	117.22 5.58 0.00	116.11 5.74 0.00	120.88 6.52 0.00	128.09 6.44 0.00	165.47 9.18 -0.58	192.72 11.60 0.00	180.73 10.39 0.00	167.52 9.93 0.00	151.84 7.90 -0.19	135.52 7.06 0.00	122.53 4.76 -1.61	116.26 4.69 0.00
BOWLINE___2 23595	86.89 2.86 0.00	83.95 2.76 0.00	80.80 2.35 0.00	80.99 2.51 0.00	84.66 2.46 0.00	85.05 3.04 0.00	111.84 5.12 0.00	125.17 5.27 0.00	123.43 5.54 0.00	118.91 5.66 0.00	123.08 5.75 0.00	118.77 5.65 0.00	117.33 5.69 0.00	116.33 5.96 0.00	121.00 6.63 0.00	128.34 6.69 0.00	165.79 9.50 -0.58	192.89 11.77 0.00	181.08 10.74 0.00	167.82 10.24 0.00	152.13 8.19 -0.19	135.78 7.32 0.00	122.64 4.88 -1.61	116.48 4.90 0.00
BRADY___115KV_TB2 356060	86.47 2.44 0.00	83.46 2.27 0.00	80.64 2.20 0.00	80.52 2.04 0.00	84.01 1.81 0.00	84.15 2.13 0.00	108.95 2.24 0.00	122.54 2.64 0.00	120.13 2.24 0.00	114.72 1.47 0.00	118.98 1.64 0.00	114.82 1.70 0.00	112.98 1.34 0.00	111.37 0.99 0.00	115.51 1.14 0.00	122.50 0.85 0.00	157.11 1.40 0.00	182.75 1.63 0.00	172.22 1.87 0.00	158.84 1.26 0.00	144.76 1.01 0.00	129.36 0.90 0.00	117.78 1.63 0.00	113.14 1.56 0.00
BRANSCOMB___SOLAR 323811	88.99 4.96 0.00	85.97 4.79 0.00	83.07 4.63 0.00	83.03 4.55 0.00	87.21 5.01 0.00	86.94 4.92 0.00	113.55 6.84 0.00	127.34 7.44 0.00	125.44 7.55 0.00	119.93 6.68 0.00	124.25 6.92 0.00	119.68 6.56 0.00	118.11 6.47 0.00	117.11 6.73 0.00	121.58 7.21 0.00	129.44 7.79 0.00	173.29 11.22 -6.36	194.34 13.21 0.00	182.61 12.27 0.00	169.08 11.50 0.00	156.30 10.49 -2.06	137.97 9.51 0.00	142.03 8.25 -17.63	119.61 8.04 0.00
BRDGHMPT_69_KV_BK1 55812	91.68 7.65 0.00	88.41 7.23 0.00	85.19 6.75 0.00	85.00 6.51 0.00	88.94 6.74 0.00	89.65 7.63 0.00	118.49 11.74 -0.04	130.13 10.19 -0.04	128.26 10.37 0.00	123.55 10.31 0.00	127.42 10.09 0.00	123.75 10.63 0.00	122.24 10.61 0.00	121.52 11.15 0.00	126.60 12.24 0.00	169.34 13.02 -34.67	188.43 17.28 -15.44	250.03 20.29 -48.62	192.12 18.91 -2.87	175.44 17.81 -0.05	164.49 15.24 -5.50	156.95 13.62 -14.87	130.95 11.73 -3.07	123.55 11.94 -0.04

BRENTWOD_69_KV_W. BRTWOOD 56703	91.68 7.65 0.00	88.41 7.23 0.00	85.11 6.67 0.00	85.00 6.51 0.00	88.94 6.74 0.00	89.56 7.55 0.00	117.60 10.88 0.00	129.26 9.35 0.00	128.73 10.85 0.00	124.23 10.99 0.00	128.13 10.79 0.00	124.54 11.43 0.00	123.14 11.50 0.00	122.18 11.81 0.00	126.95 12.58 0.00	136.45 11.56 -3.24	173.90 16.19 -2.00	205.07 19.38 -4.57	188.68 18.06 -0.28	174.78 17.18 -0.02	158.83 14.38 -0.71	142.57 12.72 -1.39	128.28 10.34 -1.79	122.51 10.93 0.00
BRISTLHL_115KV_TB1 79998	81.17 -2.86 0.00	78.50 -2.68 0.00	75.86 -2.59 0.00	75.97 -2.51 0.00	79.65 -2.55 0.00	79.48 -2.54 0.00	103.41 -3.31 0.00	116.78 -3.12 0.00	114.71 -3.18 0.00	110.19 -3.06 0.00	114.16 -3.17 0.00	109.95 -3.17 0.00	108.51 -3.13 0.00	107.28 -3.09 0.00	110.94 -3.43 0.00	118.37 -3.28 0.00	151.66 -4.05 0.00	176.41 -4.71 0.00	165.74 -4.60 0.00	153.17 -4.41 0.00	139.87 -3.88 0.00	124.99 -3.47 0.00	112.67 -3.48 0.00	108.34 -3.24 0.00
BROOKHAVEN___DRP 24191	91.09 7.06 0.00	87.84 6.66 0.00	84.57 6.12 0.00	84.45 5.96 0.00	88.36 6.16 0.00	88.99 6.97 0.00	117.42 10.67 -0.04	129.53 9.59 -0.04	127.91 10.02 0.00	123.21 9.97 0.00	127.07 9.74 0.00	123.53 10.41 0.00	122.02 10.38 0.00	121.19 10.82 0.00	126.03 11.67 0.00	168.52 12.17 -34.71	187.20 16.04 -15.45	248.81 19.02 -48.67	190.93 17.72 -2.87	174.34 16.70 -0.05	163.49 14.23 -5.50	156.19 12.85 -14.88	130.37 11.15 -3.07	122.43 10.82 -0.04
BROOKLYN_NAVY_YARD 23515	87.56 3.53 0.00	84.51 3.33 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.15 2.95 0.00	85.62 3.60 0.00	112.90 6.19 0.00	126.73 6.83 0.00	125.08 7.19 0.00	120.60 7.36 0.00	124.73 7.40 0.00	120.25 7.13 0.00	118.89 7.25 0.00	117.98 7.61 0.00	122.83 8.46 0.00	130.04 8.39 0.00	168.30 11.99 -0.60	195.98 14.86 0.00	183.97 13.63 0.00	170.51 12.92 0.00	154.30 10.36 -0.19	137.58 9.12 0.00	124.43 6.62 -1.66	117.82 6.24 0.00
BROOKLYN___ARMY_DRP 323595	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
BROOME_2_LFGE 323671	82.94 -1.09 0.00	80.05 -1.14 0.00	77.35 -1.10 0.00	77.54 -0.94 0.00	81.30 -0.90 0.00	81.69 -0.33 0.00	106.18 -0.53 0.00	120.02 0.12 0.00	117.76 -0.12 0.01	113.36 0.11 0.00	117.22 -0.12 0.00	112.89 -0.23 0.00	111.42 -0.22 0.00	110.04 -0.33 0.01	113.97 0.00 0.40	121.34 0.37 0.68	155.65 0.94 1.00	182.33 0.91 -0.29	171.95 1.03 -0.58	158.66 -0.31 -1.39	143.13 -0.72 -0.09	127.82 -0.64 0.00	116.14 -0.81 -0.79	110.80 -0.78 0.00
BROOME___LFGE 323600	82.94 -1.09 0.00	80.05 -1.14 0.00	77.35 -1.10 0.00	77.54 -0.94 0.00	81.30 -0.90 0.00	81.69 -0.33 0.00	106.18 -0.53 0.00	120.02 0.12 0.00	117.76 -0.12 0.01	113.36 0.11 0.00	117.22 -0.12 0.00	112.89 -0.23 0.00	111.42 -0.22 0.00	110.04 -0.33 0.01	113.97 0.00 0.40	121.34 0.37 0.68	155.65 0.94 1.00	182.33 0.91 -0.29	171.95 1.03 -0.58	158.66 -0.31 -1.39	143.13 -0.72 -0.09	127.82 -0.64 0.00	116.14 -0.81 -0.79	110.80 -0.78 0.00
BROWNFLS_115KV_TB 3_5 80003	84.96 0.92 0.00	82.00 0.81 0.00	79.15 0.71 0.00	79.11 0.63 0.00	82.53 0.33 0.00	82.84 0.82 0.00	107.46 0.75 0.00	121.58 1.68 0.00	119.30 1.41 0.00	113.25 0.00 0.00	117.80 0.47 0.00	113.57 0.45 0.00	111.75 0.11 0.00	109.93 -0.44 0.00	114.60 0.23 0.00	122.01 0.36 0.00	154.93 -0.78 0.00	180.22 -0.91 0.00	170.00 -0.34 0.00	156.32 -1.26 0.00	142.60 -1.15 0.00	127.18 -1.28 0.00	116.03 -0.12 0.00	111.57 0.00 0.00
BROWNSV1_27_KV_LOAD 356125	88.49 4.45 0.00	85.32 4.14 0.00	82.06 3.61 0.00	82.25 3.77 0.00	85.90 3.70 0.00	86.45 4.43 0.00	113.97 7.26 0.00	127.82 7.91 0.00	126.38 8.49 0.00	121.85 8.61 0.00	125.90 8.57 0.00	121.49 8.37 0.00	120.01 8.37 0.00	119.09 8.72 0.00	123.86 9.49 0.00	131.50 9.85 0.00	169.85 13.55 -0.60	197.79 16.66 0.00	185.67 15.33 0.00	172.08 14.50 0.00	156.17 12.22 -0.19	139.00 10.53 0.00	125.94 8.13 -1.66	119.05 7.48 0.00
BURROWS___LYONSDAL 23803	85.04 1.01 0.00	82.08 0.89 0.00	79.31 0.86 0.00	79.34 0.86 0.00	83.02 0.82 0.00	83.41 1.39 0.00	108.95 2.24 0.00	123.14 3.24 0.00	120.95 3.07 0.00	115.51 2.26 0.00	119.80 2.46 0.00	115.27 2.15 0.00	113.54 1.90 0.00	112.14 1.77 0.00	116.43 2.06 0.00	124.08 2.43 0.00	158.82 3.11 0.00	184.74 3.62 0.00	174.26 3.92 0.00	160.26 2.68 0.00	146.20 2.44 0.00	130.13 1.67 0.00	117.54 1.39 0.00	112.91 1.34 0.00
CAITHNESS_CC_1 323624	90.76 6.73 -0.01	87.60 6.41 -0.01	84.34 5.89 -0.01	84.29 5.81 0.00	88.12 5.92 0.00	88.75 6.73 -0.01	117.11 10.35 -0.05	129.30 9.36 -0.04	127.43 9.54 0.00	122.54 9.29 0.00	127.19 9.86 0.00	123.19 10.06 -0.01	121.91 10.26 -0.01	120.98 10.60 -0.01	126.05 11.67 -0.01	168.20 11.80 -34.75	186.89 15.72 -15.47	248.86 19.01 -48.72	190.60 17.38 -2.88	174.18 16.54 -0.05	162.93 13.66 -5.51	155.97 12.60 -14.91	129.57 10.33 -3.08	122.10 10.48 -0.05
CALPINE BETH_PAGE_GT4 24209	90.00 5.97 0.00	86.70 5.52 0.00	83.47 5.02 0.00	83.43 4.94 0.00	87.30 5.10 0.00	87.84 5.82 0.00	115.14 8.43 0.00	127.70 7.79 0.00	126.26 8.37 0.00	121.74 8.49 0.00	126.02 8.68 0.00	122.17 9.05 0.00	120.68 9.04 0.00	119.76 9.38 0.00	124.55 10.18 0.00	132.11 10.46 0.00	170.49 14.17 -0.62	198.17 17.03 -0.02	186.20 15.84 -0.02	172.57 14.97 -0.02	156.47 12.51 -0.21	139.64 11.18 0.00	126.99 9.18 -1.66	120.28 8.70 0.00
CALPINE_BETH_PAGE_GT_4 323586	89.92 5.88 -0.01	86.71 5.52 -0.01	83.48 5.03 -0.01	83.51 5.03 0.00	87.30 5.10 0.00	87.85 5.82 -0.01	115.26 8.54 -0.01	127.81 7.91 0.00	126.14 8.25 0.00	121.41 8.16 0.00	126.25 8.91 0.00	122.18 9.05 -0.01	120.80 9.16 -0.01	119.76 9.38 -0.01	124.67 10.30 -0.01	131.99 10.33 -0.01	170.64 14.32 -0.62	198.53 17.39 -0.02	186.20 15.84 -0.02	172.73 15.13 -0.02	156.18 12.21 -0.21	139.78 11.31 -0.01	126.54 8.72 -1.67	120.29 8.71 -0.01
CALPINE_BP_GT1 23823	89.92 5.88 -0.01	86.71 5.52 -0.01	83.48 5.03 -0.01	83.51 5.03 0.00	87.30 5.10 0.00	87.85 5.82 -0.01	115.26 8.54 -0.01	127.81 7.91 0.00	126.14 8.25 0.00	121.41 8.16 0.00	126.25 8.91 0.00	122.18 9.05 -0.01	120.80 9.16 -0.01	119.76 9.38 -0.01	124.67 10.30 -0.01	131.99 10.33 -0.01	170.64 14.32 -0.62	198.53 17.39 -0.02	186.20 15.84 -0.02	172.73 15.13 -0.02	156.18 12.21 -0.21	139.78 11.31 -0.01	126.54 8.72 -1.67	120.29 8.71 -0.01
CALSPAN___DRP 24200	76.30 -7.73 0.00	73.63 -7.55 0.00	71.31 -7.14 0.00	71.34 -7.14 0.00	75.21 -6.99 0.00	74.14 -7.87 0.00	93.05 -13.66 0.00	106.95 -12.95 0.00	104.43 -13.44 0.02	101.36 -11.89 0.00	105.36 -11.97 0.00	101.13 -11.99 0.00	99.80 -11.83 0.00	98.10 -12.25 0.02	99.95 -13.15 1.26	106.14 -13.38 2.13	119.40 -18.68 17.62	140.80 -21.55 18.77	130.85 -19.93 19.56	132.42 -18.44 6.72	126.65 -17.11 0.00	114.72 -13.75 0.00	104.54 -11.62 0.00	101.76 -9.82 0.00

CALVERTON___SOLAR 323806	91.27 7.23 -0.01	88.09 6.90 -0.01	84.81 6.35 -0.01	84.68 6.20 0.00	88.62 6.42 0.00	89.25 7.22 -0.01	117.86 11.10 -0.05	130.01 10.07 -0.04	128.14 10.25 0.00	122.99 9.74 0.00	127.66 10.33 0.00	123.65 10.52 -0.01	122.36 10.72 -0.01	121.42 11.04 -0.01	126.62 12.24 -0.01	168.91 12.53 -34.72	187.66 16.50 -15.45	249.55 19.75 -48.68	191.45 18.24 -2.87	174.97 17.33 -0.05	163.63 14.37 -5.50	156.59 13.23 -14.89	130.27 11.04 -3.08	122.88 11.26 -0.05
CANDIGU_WT_PWR 323617	77.06 -6.97 0.00	74.20 -6.98 0.00	71.62 -6.83 0.00	71.89 -6.59 0.00	75.62 -6.58 0.00	74.80 -7.22 0.00	95.61 -11.10 0.00	109.35 -10.55 0.00	106.30 -11.55 0.04	102.49 -10.76 0.00	105.71 -11.62 0.00	101.58 -11.54 0.00	100.03 -11.61 0.00	98.52 -11.81 0.04	99.43 -12.13 2.81	105.10 -11.80 4.75	80.52 -14.80 60.39	90.62 -17.39 73.11	76.83 -16.02 77.49	111.37 -13.71 32.50	131.16 -12.65 -0.06	117.93 -10.53 0.00	108.17 -8.47 -0.50	102.98 -8.59 0.00
CARR STREET_E__SYR 24060	81.51 -2.52 0.00	78.67 -2.52 0.00	76.10 -2.35 0.00	76.20 -2.28 0.00	79.81 -2.39 0.00	79.81 -2.21 0.00	103.73 -2.99 0.00	117.15 -2.75 0.00	115.06 -2.83 0.00	110.76 -2.49 0.00	114.64 -2.69 0.00	110.40 -2.72 0.00	108.96 -2.68 0.00	107.62 -2.76 0.00	111.39 -2.97 0.00	118.97 -2.68 0.00	152.28 -3.43 0.00	176.96 -4.16 0.00	166.59 -3.75 0.00	153.80 -3.78 0.00	140.59 -3.16 0.00	125.64 -2.83 0.00	113.48 -2.67 0.00	108.79 -2.78 0.00
CARTHAGE___PAPER 23857	84.87 0.84 0.00	81.83 0.65 0.00	79.00 0.55 0.00	79.03 0.55 0.00	82.61 0.41 0.00	83.25 1.23 0.00	108.64 1.92 0.00	123.14 3.24 0.00	120.71 2.82 0.00	114.95 1.70 0.00	119.33 1.99 0.00	114.70 1.58 0.00	112.75 1.12 0.00	111.48 1.10 0.00	115.75 1.38 0.00	124.08 2.43 0.00	158.51 2.81 0.00	184.39 3.26 0.00	174.42 4.08 0.00	159.95 2.37 0.00	146.19 2.44 0.00	129.75 1.28 0.00	117.66 1.51 0.00	112.80 1.23 0.00
CASSADAGA_WT_PWR 323784	77.56 -6.47 0.00	74.45 -6.74 0.00	72.02 -6.43 0.00	72.28 -6.20 0.00	76.12 -6.08 0.00	75.70 -6.31 0.00	95.94 -10.77 0.00	109.95 -9.95 0.00	107.14 -10.73 0.02	104.41 -8.83 0.00	107.71 -9.62 0.00	103.50 -9.62 0.00	102.04 -9.60 0.00	100.20 -10.15 0.02	102.85 -10.18 1.34	109.29 -10.10 2.26	124.91 -13.39 17.40	147.61 -15.40 18.12	137.59 -13.96 18.79	139.19 -12.29 6.10	131.68 -12.07 0.00	118.57 -9.89 0.00	108.95 -7.20 0.00	104.10 -7.47 0.00
CE_DUNWOOD___DRP 24194	87.73 3.70 0.00	84.59 3.41 0.00	81.43 2.98 0.00	81.62 3.14 0.00	85.32 3.12 0.00	85.71 3.69 0.00	112.80 6.08 0.00	126.26 6.35 0.00	124.61 6.72 0.00	120.16 6.91 0.00	124.26 6.92 0.00	120.02 6.90 0.00	118.56 6.92 0.00	117.55 7.17 0.00	122.26 7.89 0.00	129.80 8.15 0.00	167.52 11.21 -0.60	194.89 13.77 0.00	183.12 12.78 0.00	169.56 11.98 0.00	154.01 10.06 -0.19	137.20 8.74 0.00	124.43 6.62 -1.66	117.71 6.14 0.00
CE_MILLWOOD___DRP 24193	87.48 3.45 0.00	84.43 3.25 0.00	81.27 2.82 0.00	81.39 2.90 0.00	85.16 2.96 0.00	85.46 3.44 0.00	112.37 5.66 0.00	125.78 5.88 0.00	124.14 6.25 0.00	119.70 6.46 0.00	123.79 6.45 0.00	119.45 6.33 0.00	118.00 6.36 0.00	117.00 6.62 0.00	121.80 7.43 0.00	129.31 7.66 0.00	166.89 10.59 -0.60	193.98 12.86 0.00	182.27 11.92 0.00	168.77 11.19 0.00	153.43 9.49 -0.19	136.56 8.09 0.00	123.96 6.16 -1.65	117.26 5.69 0.00
CE_NYC2_DRP 24202	88.15 4.12 0.00	85.08 3.90 0.00	81.66 3.22 0.00	81.86 3.37 0.00	85.57 3.37 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.91 8.02 0.00	121.51 8.27 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	197.07 15.94 -0.01	185.00 14.65 -0.01	167.41 13.87 4.04	155.60 11.64 -0.20	135.56 10.02 2.92	125.60 7.78 -1.67	118.72 7.14 -0.01
CE_NYC_DRP 24195	87.93 3.87 -0.04	84.79 3.57 -0.04	81.51 3.06 0.00	81.70 3.22 0.00	85.36 3.12 -0.04	85.91 3.85 -0.04	113.15 6.40 -0.04	127.00 7.07 -0.03	125.46 7.54 -0.03	120.98 7.70 -0.03	138.66 7.63 -13.70	132.39 7.58 -11.69	130.32 7.59 -11.09	128.67 7.84 -10.46	135.57 8.58 -12.63	146.44 8.88 -15.91	187.98 12.30 -19.98	220.57 15.03 -24.41	207.46 13.80 -23.32	194.02 13.08 -23.36	170.70 10.93 -16.03	154.74 9.38 -16.90	139.73 7.20 -16.38	126.17 6.47 -8.12
CHAFFEE___LFGE 323603	76.97 -7.06 0.00	73.96 -7.23 0.00	71.54 -6.90 0.00	71.81 -6.67 0.00	75.46 -6.74 0.00	74.47 -7.54 0.00	93.58 -13.13 0.00	107.80 -12.11 0.00	105.02 -12.85 0.02	102.72 -10.53 0.00	105.95 -11.38 0.00	102.04 -11.08 0.00	100.58 -11.05 0.00	98.65 -11.70 0.02	100.83 -12.24 1.30	107.05 -12.41 2.19	121.44 -16.97 17.30	142.90 -20.11 18.11	133.12 -18.40 18.82	134.63 -16.71 6.24	128.66 -15.09 0.00	116.13 -12.33 0.00	107.44 -8.71 0.00	102.09 -9.48 0.00
CHATEAUG_35_KV_LOAD 355732	85.12 1.09 0.00	82.00 0.81 0.00	78.84 0.39 0.00	78.40 -0.08 0.00	81.79 -0.41 0.00	81.61 -0.41 0.00	105.11 -1.60 0.00	117.38 -2.52 0.00	115.30 -2.59 0.00	110.42 -2.83 0.00	114.28 -3.05 0.00	110.29 -2.83 0.00	108.51 -3.13 0.00	107.17 -3.20 0.00	111.17 -3.20 0.00	118.00 -3.65 0.00	151.35 -4.36 0.00	141.02 -5.25 34.85	131.85 -4.94 33.55	128.70 -4.73 24.16	137.69 -3.88 2.19	124.61 -3.85 0.00	113.25 -2.90 0.00	108.56 -3.01 0.00
CHATEAUG_WT_PWR 323614	84.79 0.75 0.00	81.67 0.49 0.00	78.60 0.16 0.00	78.09 -0.39 0.00	81.54 -0.66 0.00	81.36 -0.66 0.00	104.68 -2.03 0.00	116.91 -2.99 0.00	114.95 -2.94 0.00	109.96 -3.29 0.00	113.93 -3.41 0.00	109.95 -3.17 0.00	108.29 -3.35 0.00	107.07 -3.31 0.00	110.82 -3.55 0.00	117.75 -3.90 0.00	150.57 -5.13 0.00	140.11 -6.16 34.85	131.17 -5.62 33.55	128.07 -5.36 24.16	137.11 -4.46 2.19	124.09 -4.37 0.00	112.67 -3.48 0.00	108.11 -3.46 0.00
CHAT_HIGH_FALL_HYD 323578	85.12 1.09 0.00	82.00 0.81 0.00	78.84 0.39 0.00	78.40 -0.08 0.00	81.79 -0.41 0.00	81.61 -0.41 0.00	105.11 -1.60 0.00	117.38 -2.52 0.00	115.30 -2.59 0.00	110.42 -2.83 0.00	114.28 -3.05 0.00	110.29 -2.83 0.00	108.51 -3.13 0.00	107.17 -3.20 0.00	111.17 -3.20 0.00	118.00 -3.65 0.00	151.35 -4.36 0.00	141.02 -5.25 34.85	131.85 -4.94 33.55	128.70 -4.73 24.16	137.69 -3.88 2.19	124.61 -3.85 0.00	113.25 -2.90 0.00	108.56 -3.01 0.00
CHAUTAUQUA___LFGE 323629	77.14 -6.89 0.00	74.12 -7.06 0.00	71.70 -6.75 0.00	71.97 -6.51 0.00	75.79 -6.41 0.00	75.21 -6.81 0.00	94.97 -11.74 0.00	108.99 -10.91 0.00	106.08 -11.79 0.02	103.51 -9.74 0.00	106.66 -10.68 0.00	102.60 -10.52 0.00	101.14 -10.50 0.00	99.21 -11.14 0.02	101.49 -11.55 1.33	107.85 -11.56 2.24	122.46 -15.57 17.68	144.79 -17.74 18.59	134.84 -16.19 19.31	136.68 -14.49 6.41	130.23 -13.52 0.00	117.41 -11.05 0.00	108.02 -8.13 0.00	103.09 -8.48 0.00
CHERRYST_13_KV_LD 356241	88.07 4.03 0.00	85.00 3.82 0.00	81.74 3.29 0.00	81.86 3.37 0.00	85.57 3.37 0.00	86.04 4.02 0.00	113.44 6.72 0.00	127.34 7.43 0.00	125.79 7.90 0.00	121.40 8.15 0.00	125.43 8.10 0.00	121.04 7.92 0.00	119.56 7.93 0.00	118.65 8.28 0.00	123.40 9.04 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	196.88 15.76 0.00	184.82 14.48 0.00	171.13 13.55 0.00	155.30 11.36 -0.19	138.23 9.76 0.00	125.36 7.55 -1.66	118.38 6.81 0.00

CHESTROR_138KV_BK263 355645	86.72 2.69 0.00	83.70 2.52 0.00	80.64 2.20 0.00	80.84 2.35 0.00	84.50 2.30 0.00	84.81 2.79 0.00	111.41 4.70 0.00	124.58 4.68 0.00	122.84 4.95 0.00	118.23 4.98 0.00	122.26 4.93 0.00	117.98 4.86 0.00	116.55 4.91 0.00	115.56 5.19 0.00	120.20 5.83 0.00	127.73 6.08 0.00	164.67 8.41 -0.56	191.45 10.32 0.00	179.88 9.54 0.00	166.56 8.98 0.00	151.41 7.48 -0.18	134.89 6.42 0.00	122.46 4.76 -1.54	115.92 4.35 0.00
CH_MIDHUDSON___DRP 24192	87.81 3.78 0.00	84.76 3.57 0.00	81.66 3.22 0.00	81.78 3.30 0.00	85.57 3.37 0.00	85.71 3.69 0.00	112.80 6.08 0.00	126.02 6.11 0.00	124.25 6.37 0.00	119.59 6.34 0.00	123.67 6.34 0.00	119.34 6.22 0.00	117.89 6.25 0.00	116.89 6.51 0.00	121.69 7.32 0.00	129.31 7.66 0.00	166.78 10.43 -0.64	193.80 12.68 0.00	182.10 11.75 0.00	168.77 11.19 0.00	153.30 9.34 -0.21	136.56 8.09 0.00	124.19 6.27 -1.77	117.49 5.91 0.00
CH_MISC_IPPS 23765	87.98 3.95 0.00	85.00 3.82 0.00	81.82 3.37 0.00	82.02 3.53 0.00	85.73 3.53 0.00	86.04 4.02 0.00	113.22 6.51 0.00	126.49 6.59 0.00	124.60 6.72 0.00	119.93 6.68 0.00	124.02 6.68 0.00	119.68 6.56 0.00	118.22 6.59 0.00	117.22 6.85 0.00	122.25 7.89 0.00	129.68 8.03 0.00	167.55 11.22 -0.62	194.71 13.59 0.00	182.95 12.61 0.00	169.55 11.97 0.00	153.73 9.78 -0.20	137.07 8.61 0.00	124.03 6.15 -1.72	117.59 6.02 0.00
CH_RES_BVR_FALLS 23983	83.95 -0.08 0.00	81.10 -0.08 0.00	78.37 -0.08 0.00	78.40 -0.08 0.00	82.04 -0.16 0.00	81.85 -0.16 0.00	106.39 -0.32 0.00	119.54 -0.36 0.00	117.54 -0.35 0.00	112.91 -0.34 0.00	116.98 -0.35 0.00	112.78 -0.34 0.00	111.19 -0.44 0.00	109.93 -0.44 0.00	113.91 -0.46 0.00	121.17 -0.48 0.00	155.09 -0.62 0.00	180.40 -0.72 0.00	169.66 -0.68 0.00	156.95 -0.63 0.00	143.18 -0.57 0.00	127.95 -0.51 0.00	115.80 -0.35 0.00	111.24 -0.33 0.00
CH_RES_NIAGARA 23895	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
CH_RES_SYRACUSE 23985	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.46 -1.56 0.00	104.68 -2.03 0.00	118.34 -1.56 0.00	116.24 -1.65 -0.01	111.77 -1.48 0.00	115.58 -1.76 0.00	111.31 -1.81 0.00	109.85 -1.79 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.36	120.67 -1.58 -0.60	156.64 -1.71 -2.64	180.88 -2.17 -1.93	170.33 -1.87 -1.86	155.53 -2.05 0.00	142.03 -1.72 0.00	126.93 -1.54 0.00	114.64 -1.51 0.00	109.90 -1.67 0.00
CLINTON_WT_PWR 323605	84.79 0.75 0.00	81.67 0.49 0.00	78.60 0.16 0.00	78.09 -0.39 0.00	81.54 -0.66 0.00	81.36 -0.66 0.00	104.68 -2.03 0.00	116.91 -2.99 0.00	114.95 -2.94 0.00	109.96 -3.29 0.00	113.93 -3.41 0.00	109.95 -3.17 0.00	108.29 -3.35 0.00	107.07 -3.31 0.00	110.82 -3.55 0.00	117.75 -3.90 0.00	150.57 -5.13 0.00	140.11 -6.16 34.85	131.17 -5.62 33.55	128.07 -5.36 24.16	137.11 -4.46 2.19	124.09 -4.37 0.00	112.67 -3.48 0.00	108.11 -3.46 0.00
CLINTON___LFGE 323618	86.64 2.61 0.00	83.54 2.36 0.00	80.41 1.96 0.00	79.90 1.41 0.00	83.35 1.15 0.00	83.41 1.39 0.00	107.25 0.54 0.00	119.78 -0.12 0.00	118.01 0.12 0.00	112.34 -0.91 0.00	116.16 -1.17 0.00	112.10 -1.02 0.00	110.18 -1.45 0.00	109.27 -1.10 0.00	113.11 -1.26 0.00	120.43 -1.22 0.00	154.78 -0.93 0.00	144.64 -1.63 34.85	135.26 -1.54 33.55	131.54 -1.88 24.16	140.85 -0.72 2.19	127.05 -1.41 0.00	115.10 -1.05 0.00	110.24 -1.33 0.00
COBBLENY_34_KV_TB1 80064	76.64 -7.39 0.00	73.96 -7.23 0.00	71.54 -6.90 0.00	71.65 -6.83 0.00	75.46 -6.74 0.00	74.47 -7.55 0.00	93.69 -13.02 0.00	107.67 -12.23 0.00	105.14 -12.73 0.02	101.92 -11.32 0.00	105.95 -11.38 0.00	101.69 -11.43 0.00	100.36 -11.28 0.00	98.88 -11.48 0.02	100.83 -12.24 1.30	107.05 -12.41 2.19	121.13 -17.28 17.30	143.09 -19.92 18.11	133.12 -18.40 18.82	134.48 -16.86 6.24	127.65 -16.10 0.00	115.49 -12.97 0.00	105.12 -11.03 0.00	102.20 -9.37 0.00
COFFEEN___115KV_TB3 355620	85.38 1.34 0.00	82.32 1.14 0.00	79.47 1.02 0.00	79.50 1.02 0.00	83.19 0.99 0.00	84.07 2.05 0.00	109.92 3.20 0.00	125.06 5.16 0.00	122.60 4.72 0.00	116.42 3.17 0.00	120.85 3.52 0.00	116.06 2.94 0.00	114.09 2.46 0.00	112.91 2.54 0.00	117.34 2.97 0.00	125.91 4.26 0.00	161.62 5.92 0.00	188.01 6.88 0.00	178.01 7.67 0.00	162.62 5.04 0.00	148.78 5.03 0.00	131.93 3.47 0.00	118.82 2.67 0.00	113.92 2.34 0.00
COLDSPRG_115KV_BK1 355956	78.32 -5.71 0.00	75.34 -5.85 0.00	72.88 -5.57 0.00	72.99 -5.49 0.00	77.02 -5.18 0.00	76.60 -5.41 0.00	97.32 -9.39 0.00	111.15 -8.75 0.00	109.03 -8.84 0.02	105.21 -8.04 0.00	109.12 -8.21 0.00	104.64 -8.48 0.00	103.15 -8.48 0.00	102.30 -8.06 0.02	105.23 -7.78 1.36	111.93 -7.42 2.30	128.46 -10.28 16.97	152.53 -11.23 17.36	142.17 -10.22 17.95	142.84 -9.14 5.61	132.40 -11.36 0.00	119.21 -9.25 0.00	108.02 -8.13 0.00	104.99 -6.58 0.00
COLONIE_LFGE___ 323577	87.82 3.78 0.00	84.84 3.66 0.00	81.98 3.53 0.00	82.02 3.53 0.00	85.98 3.78 0.00	85.62 3.60 0.00	111.73 5.02 0.00	125.17 5.27 0.00	123.31 5.43 0.00	118.22 4.98 0.00	122.73 5.40 0.00	118.33 5.21 0.00	116.78 5.14 0.00	115.67 5.30 0.00	119.97 5.60 0.00	127.49 5.84 0.00	169.23 8.09 -5.43	190.53 9.41 0.00	179.19 8.85 0.00	165.93 8.35 0.00	152.84 7.33 -1.76	135.27 6.80 0.00	137.12 5.92 -15.05	117.37 5.80 0.00
COOPERNY_115KV_TB1 80082	85.88 1.85 0.00	82.89 1.70 0.00	79.94 1.49 0.00	80.05 1.57 0.00	83.76 1.56 0.00	83.90 1.89 0.00	110.02 3.31 0.00	123.26 3.36 0.00	121.54 3.65 0.00	116.87 3.62 0.00	120.85 3.52 0.00	116.63 3.51 0.00	115.21 3.57 0.00	114.02 3.64 0.00	118.48 4.12 0.00	126.03 4.38 0.00	162.24 6.07 -0.46	188.73 7.61 0.00	177.33 6.98 0.00	164.04 6.46 0.00	149.37 5.46 -0.15	133.09 4.62 0.00	120.80 3.37 -1.28	114.70 3.12 0.00
COPENHAGEN_WT_PWR 323753	84.62 0.59 0.00	81.59 0.41 0.00	78.76 0.32 0.00	78.88 0.39 0.00	82.45 0.25 0.00	83.17 1.15 0.00	108.53 1.81 0.00	123.25 3.35 0.00	120.84 2.95 0.00	115.05 1.81 0.00	119.33 1.99 0.00	114.82 1.70 0.00	112.98 1.34 0.00	111.59 1.22 0.00	115.97 1.60 0.00	124.45 2.80 0.00	159.44 3.73 0.00	185.29 4.17 0.00	175.28 4.94 0.00	160.57 2.99 0.00	146.91 3.16 0.00	130.51 2.05 0.00	117.90 1.74 0.00	112.92 1.34 0.00
CORNELL_____ 23752	83.61 -0.42 0.00	80.78 -0.41 0.00	77.98 -0.47 0.00	78.17 -0.31 0.00	81.95 -0.25 0.00	82.10 0.08 0.00	106.93 0.21 0.00	121.10 1.20 0.00	118.94 0.94 -0.11	113.81 0.57 0.00	117.57 0.23 0.00	113.23 0.11 0.00	111.64 0.00 -0.11	110.48 0.00 -0.11	121.95 0.23 -7.35	135.18 1.09 -12.43	217.23 2.18 -59.35	230.20 2.72 -46.36	218.61 2.73 -45.54	163.30 2.05 -3.67	145.40 1.58 -0.07	129.62 1.16 0.00	117.06 0.35 -0.56	112.02 0.45 0.00

CORONA__69_KV_TB1 355595	90.00 5.97 0.00	86.79 5.60 0.00	83.55 5.10 0.00	83.58 5.10 0.00	87.46 5.26 0.00	87.84 5.82 0.00	115.46 8.75 0.00	128.41 8.51 0.00	126.85 8.96 0.00	122.31 9.06 0.00	126.84 9.50 0.00	122.85 9.73 0.00	121.24 9.60 0.00	120.20 9.82 0.00	125.12 10.75 0.00	132.85 11.19 0.00	171.28 14.95 -0.62	199.26 18.11 -0.02	187.06 16.69 -0.02	173.52 15.92 -0.02	157.34 13.37 -0.22	140.54 12.08 0.00	127.69 9.87 -1.67	120.84 9.26 0.00
CORTLAND__115KV_TB3 80093	83.44 -0.59 0.00	80.62 -0.57 0.00	77.82 -0.63 0.00	78.01 -0.47 0.00	81.79 -0.41 0.00	81.85 -0.16 0.00	106.61 -0.11 0.00	120.50 0.60 0.00	118.39 0.47 -0.03	113.47 0.23 0.00	117.45 0.12 0.00	113.01 -0.11 0.00	111.53 -0.11 0.00	110.29 -0.11 -0.03	116.43 0.11 -1.94	125.42 0.49 -3.28	172.75 1.09 -15.95	195.12 1.27 -12.73	184.26 1.36 -12.55	159.45 0.63 -1.24	144.18 0.43 0.00	128.72 0.26 0.00	115.80 -0.35 0.00	111.46 -0.11 0.00
COXSACKIE__GT 23611	89.83 5.79 0.00	86.86 5.68 0.00	83.94 5.49 0.00	83.97 5.49 0.00	88.04 5.84 0.00	87.60 5.58 0.00	115.25 8.54 0.00	128.42 8.51 0.00	126.14 8.25 0.00	120.27 7.02 0.00	123.90 6.57 0.00	119.56 6.44 0.00	117.77 6.14 0.00	116.77 6.40 0.00	121.80 7.43 0.00	129.44 7.79 0.00	167.74 9.82 -2.22	192.89 11.77 0.00	181.41 11.07 0.00	167.82 10.24 0.00	153.24 8.77 -0.72	136.56 8.10 0.00	129.03 6.73 -6.14	118.94 7.36 0.00
CPV_VALLEY__CC1 323721	86.05 2.01 0.00	83.13 1.95 0.00	80.10 1.65 0.00	80.21 1.72 0.00	83.93 1.73 0.00	84.15 2.13 0.00	110.45 3.73 0.00	123.74 3.84 0.00	121.90 4.01 0.00	117.32 4.07 0.00	121.44 4.10 0.00	117.19 4.07 0.00	115.77 4.13 0.00	114.67 4.30 0.00	119.28 4.91 0.00	126.64 4.99 0.00	163.39 7.17 -0.52	190.00 8.87 0.00	178.35 8.01 0.00	165.30 7.72 0.00	149.96 6.04 -0.17	133.86 5.39 0.00	121.07 3.48 -1.44	115.14 3.57 0.00
CPV_VALLEY__CC2 323722	86.05 2.01 0.00	83.13 1.95 0.00	80.10 1.65 0.00	80.21 1.72 0.00	83.93 1.73 0.00	84.15 2.13 0.00	110.45 3.73 0.00	123.74 3.84 0.00	121.90 4.01 0.00	117.32 4.07 0.00	121.44 4.10 0.00	117.19 4.07 0.00	115.77 4.13 0.00	114.67 4.30 0.00	119.28 4.91 0.00	126.64 4.99 0.00	163.39 7.17 -0.52	190.00 8.87 0.00	178.35 8.01 0.00	165.30 7.72 0.00	149.96 6.04 -0.17	133.86 5.39 0.00	121.07 3.48 -1.44	115.14 3.57 0.00
CRESCENT__HYD 24018	87.82 3.78 0.00	84.84 3.66 0.00	81.98 3.53 0.00	82.02 3.53 0.00	85.98 3.78 0.00	85.62 3.60 0.00	111.73 5.02 0.00	125.17 5.27 0.00	123.31 5.43 0.00	118.22 4.98 0.00	122.73 5.40 0.00	118.33 5.21 0.00	116.78 5.14 0.00	115.67 5.30 0.00	119.97 5.60 0.00	127.49 5.84 0.00	169.23 8.09 -5.43	190.53 9.41 0.00	179.19 8.85 0.00	165.93 8.35 0.00	152.84 7.33 -1.76	135.27 6.80 0.00	137.12 5.92 -15.05	117.37 5.80 0.00
CRICKET__VALLEY_CC1 323756	87.22 3.19 0.00	84.27 3.08 0.00	81.19 2.74 0.00	81.30 2.82 0.00	85.08 2.88 0.00	85.21 3.20 0.00	111.94 5.23 0.00	125.05 5.15 0.00	123.20 5.31 0.00	118.57 5.32 0.00	122.96 5.63 0.00	118.66 5.54 0.00	117.22 5.58 0.00	116.22 5.85 0.00	120.77 6.40 0.00	128.09 6.44 0.00	165.46 9.03 -0.73	192.17 11.05 0.00	180.39 10.05 0.00	167.20 9.61 0.00	151.75 7.76 -0.24	135.52 7.06 0.00	123.28 5.10 -2.02	116.82 5.25 0.00
CRICKET__VALLEY_CC2 323757	87.22 3.19 0.00	84.27 3.08 0.00	81.19 2.74 0.00	81.30 2.82 0.00	85.08 2.88 0.00	85.21 3.20 0.00	111.94 5.23 0.00	125.05 5.15 0.00	123.20 5.31 0.00	118.57 5.32 0.00	122.96 5.63 0.00	118.66 5.54 0.00	117.22 5.58 0.00	116.22 5.85 0.00	120.77 6.40 0.00	128.09 6.44 0.00	165.46 9.03 -0.73	192.17 11.05 0.00	180.39 10.05 0.00	167.20 9.61 0.00	151.75 7.76 -0.24	135.52 7.06 0.00	123.28 5.10 -2.02	116.82 5.25 0.00
CRICKET__VALLEY_CC3 323758	87.22 3.19 0.00	84.27 3.08 0.00	81.19 2.74 0.00	81.30 2.82 0.00	85.08 2.88 0.00	85.21 3.20 0.00	111.94 5.23 0.00	125.05 5.15 0.00	123.20 5.31 0.00	118.57 5.32 0.00	122.96 5.63 0.00	118.66 5.54 0.00	117.22 5.58 0.00	116.22 5.85 0.00	120.77 6.40 0.00	128.09 6.44 0.00	165.46 9.03 -0.73	192.17 11.05 0.00	180.39 10.05 0.00	167.20 9.61 0.00	151.75 7.76 -0.24	135.52 7.06 0.00	123.28 5.10 -2.02	116.82 5.25 0.00
CRUCIBLE__METL_DRP 24180	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.46 -1.56 0.00	104.79 -1.92 0.00	118.34 -1.56 0.00	116.24 -1.65 -0.01	111.66 -1.59 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.36	120.55 -1.70 -0.60	156.48 -1.87 -2.64	180.87 -2.17 -1.93	170.16 -2.04 -1.86	155.53 -2.05 0.00	142.03 -1.73 0.00	126.79 -1.67 0.00	114.29 -1.86 0.00	109.90 -1.67 0.00
DAHOWA__HYDRO 323763	89.49 5.46 0.00	86.46 5.27 0.00	83.54 5.10 0.00	83.51 5.03 0.00	87.71 5.51 0.00	87.43 5.41 0.00	114.29 7.58 0.00	128.17 8.27 0.00	126.26 8.37 0.00	120.72 7.47 0.00	125.07 7.74 0.00	120.47 7.35 0.00	118.79 7.15 0.00	117.77 7.40 0.00	122.37 8.00 0.00	130.41 8.76 0.00	174.67 12.46 -6.50	195.62 14.50 0.00	183.97 13.63 0.00	170.34 12.76 0.00	157.64 11.79 -2.10	138.86 10.40 0.00	143.33 9.17 -18.00	120.39 8.81 0.00
DANC__LFGE 323619	83.27 -0.76 0.00	80.37 -0.81 0.00	77.66 -0.78 0.00	77.70 -0.78 0.00	81.30 -0.90 0.00	81.77 -0.25 0.00	106.39 -0.32 0.00	120.63 0.72 0.00	118.24 0.35 0.00	113.13 -0.11 0.00	117.33 0.00 0.00	112.89 -0.23 0.00	111.19 -0.44 0.00	109.82 -0.55 0.00	114.03 -0.34 0.00	122.02 0.37 0.00	156.18 0.47 0.00	181.49 0.36 0.00	171.37 1.03 0.00	157.42 -0.16 0.00	144.19 0.43 0.00	128.33 -0.13 0.00	116.03 -0.12 0.00	111.13 -0.44 0.00
DANSKAMMER__1 23586	87.98 3.95 0.00	85.00 3.82 0.00	81.82 3.37 0.00	82.02 3.53 0.00	85.73 3.53 0.00	86.04 4.02 0.00	113.22 6.51 0.00	126.49 6.59 0.00	124.60 6.72 0.00	119.93 6.68 0.00	124.02 6.68 0.00	119.68 6.56 0.00	118.22 6.59 0.00	117.22 6.85 0.00	122.25 7.89 0.00	129.68 8.03 0.00	167.55 11.22 -0.62	194.71 13.59 0.00	182.95 12.61 0.00	169.55 11.97 0.00	153.73 9.78 -0.20	137.07 8.61 0.00	124.03 6.15 -1.72	117.59 6.02 0.00
DANSKAMMER__2 23589	87.98 3.95 0.00	85.00 3.82 0.00	81.82 3.37 0.00	82.02 3.53 0.00	85.73 3.53 0.00	86.04 4.02 0.00	113.22 6.51 0.00	126.49 6.59 0.00	124.60 6.72 0.00	119.93 6.68 0.00	124.02 6.68 0.00	119.68 6.56 0.00	118.22 6.59 0.00	117.22 6.85 0.00	122.25 7.89 0.00	129.68 8.03 0.00	167.55 11.22 -0.62	194.71 13.59 0.00	182.95 12.61 0.00	169.55 11.97 0.00	153.73 9.78 -0.20	137.07 8.61 0.00	124.03 6.15 -1.72	117.59 6.02 0.00
DANSKAMMER__3 23590	87.98 3.95 0.00	85.00 3.82 0.00	81.82 3.37 0.00	82.02 3.53 0.00	85.73 3.53 0.00	86.04 4.02 0.00	113.22 6.51 0.00	126.49 6.59 0.00	124.60 6.72 0.00	119.93 6.68 0.00	124.02 6.68 0.00	119.68 6.56 0.00	118.22 6.59 0.00	117.22 6.85 0.00	122.25 7.89 0.00	129.68 8.03 0.00	167.55 11.22 -0.62	194.71 13.59 0.00	182.95 12.61 0.00	169.55 11.97 0.00	153.73 9.78 -0.20	137.07 8.61 0.00	124.03 6.15 -1.72	117.59 6.02 0.00

DANSKAMMER___4 23591	87.98 3.95 0.00	85.00 3.82 0.00	81.82 3.37 0.00	82.02 3.53 0.00	85.73 3.53 0.00	86.04 4.02 0.00	113.22 6.51 0.00	126.49 6.59 0.00	124.60 6.72 0.00	119.93 6.68 0.00	124.02 6.68 0.00	119.68 6.56 0.00	118.22 6.59 0.00	117.22 6.85 0.00	122.25 7.89 0.00	129.68 8.03 0.00	167.55 11.22 -0.62	194.71 13.59 0.00	182.95 12.61 0.00	169.55 11.97 0.00	153.73 9.78 -0.20	137.07 8.61 0.00	124.03 6.15 -1.72	117.59 6.02 0.00
DANSKAMMER___DIESEL 23592	88.07 4.03 0.00	85.00 3.82 0.00	81.82 3.37 0.00	82.01 3.53 0.00	85.73 3.53 0.00	86.04 4.02 0.00	113.22 6.51 0.00	126.38 6.47 0.00	124.61 6.72 0.00	119.93 6.68 0.00	123.90 6.57 0.00	119.68 6.56 0.00	118.11 6.47 0.00	117.11 6.73 0.00	122.14 7.78 0.00	129.68 8.03 0.00	167.39 11.06 -0.62	194.53 13.40 0.00	182.95 12.61 0.00	169.40 11.82 0.00	153.87 9.92 -0.20	137.07 8.61 0.00	124.38 6.50 -1.72	117.60 6.02 0.00
DARBY___SOLAR 323810	89.07 5.04 0.00	86.05 4.87 0.00	83.07 4.63 0.00	83.11 4.63 0.00	87.30 5.10 0.00	86.94 4.92 0.00	113.65 6.93 0.00	127.46 7.56 0.00	125.55 7.66 0.00	120.04 6.79 0.00	124.37 7.04 0.00	119.79 6.67 0.00	118.22 6.59 0.00	117.22 6.85 0.00	121.80 7.43 0.00	129.68 8.03 0.00	173.60 11.52 -6.37	194.53 13.40 0.00	182.77 12.43 0.00	169.24 11.66 0.00	156.60 10.79 -2.06	138.10 9.64 0.00	142.17 8.37 -17.65	119.61 8.04 0.00
DASHVILLE___HYD 23610	87.23 3.19 0.00	84.19 3.00 0.00	81.11 2.67 0.00	81.31 2.83 0.00	84.99 2.79 0.00	85.13 3.12 0.00	112.16 5.44 0.00	124.94 5.04 0.00	123.08 5.19 0.00	118.46 5.21 0.00	122.26 4.93 0.00	118.10 4.98 0.00	116.55 4.91 0.00	115.56 5.19 0.00	120.54 6.18 0.00	128.10 6.45 0.00	164.60 7.94 -0.95	192.35 11.23 0.00	180.73 10.39 0.00	167.35 9.77 0.00	151.25 7.19 -0.31	135.53 7.07 0.00	123.08 4.30 -2.63	116.48 4.91 0.00
DELAWARE___LFGE 323621	85.54 1.51 0.00	82.73 1.54 0.00	79.94 1.49 0.00	79.97 1.49 0.00	83.76 1.56 0.00	83.82 1.80 0.00	109.59 2.88 0.00	123.26 3.36 0.00	121.31 3.42 0.00	116.31 3.06 0.00	120.38 3.05 0.00	116.06 2.94 0.00	114.43 2.79 0.00	113.24 2.87 0.00	117.80 3.43 0.00	125.54 3.89 0.00	162.07 5.45 -0.91	187.64 6.52 0.00	176.64 6.30 0.00	162.94 5.36 0.00	148.79 4.74 -0.29	132.32 3.85 0.00	121.56 2.90 -2.51	114.36 2.79 0.00
DERFIELD_115KV_TB7 355931	84.28 0.25 0.00	81.43 0.24 0.00	78.68 0.24 0.00	78.72 0.24 0.00	82.45 0.25 0.00	82.26 0.25 0.00	107.14 0.43 0.00	120.38 0.48 0.00	118.36 0.47 0.00	113.70 0.45 0.00	117.92 0.59 0.00	113.57 0.45 0.00	112.08 0.45 0.00	110.93 0.55 0.00	114.94 0.57 0.00	122.26 0.61 0.00	156.49 0.78 0.00	182.03 0.91 0.00	171.19 0.85 0.00	158.37 0.79 0.00	144.47 0.72 0.00	129.10 0.64 0.00	116.73 0.58 0.00	112.13 0.56 0.00
DOGLEVILLE___HYD 23807	88.65 4.62 0.00	85.57 4.38 0.00	82.60 4.16 0.00	82.64 4.16 0.00	86.56 4.36 0.00	86.37 4.35 0.00	112.26 5.55 0.00	126.38 6.47 0.00	124.14 6.25 0.00	119.14 5.89 0.00	123.55 6.22 0.00	119.00 5.88 0.00	117.33 5.69 0.00	116.00 5.63 0.00	120.31 5.95 0.00	127.98 6.33 0.00	163.65 7.94 0.00	190.36 9.24 0.00	179.20 8.86 0.00	165.62 8.04 0.00	151.08 7.33 0.00	135.01 6.55 0.00	122.54 6.39 0.00	117.82 6.25 0.00
DUNKIRK___115KV_TB_200 55889	76.97 -7.06 0.00	74.12 -7.06 0.00	71.78 -6.67 0.00	71.89 -6.59 0.00	75.79 -6.41 0.00	75.21 -6.81 0.00	95.08 -11.63 0.00	108.75 -11.15 0.00	106.32 -11.55 0.02	102.83 -10.42 0.00	106.66 -10.68 0.00	102.37 -10.75 0.00	101.03 -10.61 0.00	99.43 -10.93 0.02	101.26 -11.78 1.32	107.73 -11.68 2.24	122.12 -15.88 17.70	144.73 -17.75 18.64	134.62 -16.35 19.37	136.17 -14.97 6.44	129.23 -14.52 0.00	116.77 -11.69 0.00	105.93 -10.22 0.00	103.09 -8.48 0.00
DUNKIRK___1 23563	76.97 -7.06 0.00	74.12 -7.06 0.00	71.78 -6.67 0.00	71.89 -6.59 0.00	75.79 -6.41 0.00	75.21 -6.81 0.00	95.08 -11.63 0.00	108.75 -11.15 0.00	106.32 -11.55 0.02	102.83 -10.42 0.00	106.66 -10.68 0.00	102.37 -10.75 0.00	101.03 -10.61 0.00	99.43 -10.93 0.02	101.26 -11.78 1.32	107.73 -11.68 2.24	122.12 -15.88 17.70	144.73 -17.75 18.64	134.62 -16.35 19.37	136.17 -14.97 6.44	129.23 -14.52 0.00	116.77 -11.69 0.00	105.93 -10.22 0.00	103.09 -8.48 0.00
DUNKIRK___2 23564	76.97 -7.06 0.00	74.12 -7.06 0.00	71.78 -6.67 0.00	71.89 -6.59 0.00	75.79 -6.41 0.00	75.21 -6.81 0.00	95.08 -11.63 0.00	108.75 -11.15 0.00	106.32 -11.55 0.02	102.83 -10.42 0.00	106.66 -10.68 0.00	102.37 -10.75 0.00	101.03 -10.61 0.00	99.43 -10.93 0.02	101.26 -11.78 1.32	107.73 -11.68 2.24	122.12 -15.88 17.70	144.73 -17.75 18.64	134.62 -16.35 19.37	136.17 -14.97 6.44	129.23 -14.52 0.00	116.77 -11.69 0.00	105.93 -10.22 0.00	103.09 -8.48 0.00
DUNKIRK___3 23565	76.81 -7.23 0.00	73.96 -7.23 0.00	71.62 -6.82 0.00	71.73 -6.75 0.00	75.62 -6.58 0.00	74.88 -7.14 0.00	94.55 -12.17 0.00	108.27 -11.63 0.00	105.73 -12.14 0.02	102.38 -10.87 0.00	106.19 -11.15 0.00	101.92 -11.20 0.00	100.59 -11.05 0.00	99.10 -11.26 0.02	101.03 -12.01 1.33	107.23 -12.17 2.25	121.34 -16.50 17.87	143.63 -18.66 18.84	133.56 -17.20 19.58	135.29 -15.76 6.53	128.52 -15.24 0.00	116.13 -12.33 0.00	105.47 -10.69 0.00	102.54 -9.04 0.00
DUNKIRK___4 23566	76.81 -7.23 0.00	73.96 -7.23 0.00	71.62 -6.82 0.00	71.73 -6.75 0.00	75.62 -6.58 0.00	74.88 -7.14 0.00	94.55 -12.17 0.00	108.27 -11.63 0.00	105.73 -12.14 0.02	102.38 -10.87 0.00	106.19 -11.15 0.00	101.92 -11.20 0.00	100.59 -11.05 0.00	99.10 -11.26 0.02	101.03 -12.01 1.33	107.23 -12.17 2.25	121.34 -16.50 17.87	143.63 -18.66 18.84	133.56 -17.20 19.58	135.29 -15.76 6.53	128.52 -15.24 0.00	116.13 -12.33 0.00	105.47 -10.69 0.00	102.54 -9.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	87.90 3.87 0.00	84.76 3.57 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.49 3.29 0.00	85.87 3.85 0.00	113.01 6.30 0.00	126.50 6.59 0.00	124.96 7.07 0.00	120.50 7.25 0.00	124.72 7.39 0.00	120.36 7.24 0.00	118.89 7.26 0.00	117.88 7.51 0.00	122.72 8.35 0.00	130.29 8.64 0.00	168.14 11.83 -0.60	195.61 14.49 0.00	183.63 13.29 0.00	170.19 12.61 0.00	154.58 10.64 -0.19	137.58 9.12 0.00	124.78 6.97 -1.66	118.04 6.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	87.31 3.28 0.00	84.27 3.08 0.00	81.19 2.75 0.00	81.31 2.83 0.00	85.08 2.88 0.00	85.30 3.28 0.00	112.26 5.55 0.00	125.42 5.52 0.00	123.67 5.78 0.00	119.02 5.78 0.00	122.96 5.63 0.00	118.78 5.66 0.00	117.22 5.58 0.00	116.22 5.85 0.00	121.12 6.75 0.00	128.58 6.93 0.00	165.81 9.50 -0.60	192.90 11.77 0.00	181.24 10.90 0.00	167.83 10.24 0.00	152.57 8.63 -0.20	135.91 7.45 0.00	123.40 5.58 -1.67	116.71 5.13 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	87.90 3.87 0.00	84.84 3.65 0.00	81.35 2.90 0.00	81.54 3.06 0.00	85.24 3.04 0.00	85.54 3.53 0.00	112.80 6.08 0.00	126.62 6.71 0.00	125.32 7.43 0.00	120.95 7.70 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.53 8.88 0.00	168.92 12.61 -0.60	196.53 15.40 -0.01	184.49 14.14 -0.01	170.10 13.39 0.88	155.31 11.36 -0.20	137.85 10.02 0.63	125.60 7.78 -1.67	118.83 7.25 -0.01

E179THST_13_KV_LOAD 356214	88.23 4.20 0.00	85.16 3.98 0.00	81.58 3.14 0.00	81.86 3.37 0.00	85.49 3.29 0.00	85.87 3.85 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.91 8.02 0.00	121.51 8.27 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.14 9.49 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.51 15.16 -0.01	171.04 14.34 0.88	156.17 12.22 -0.20	138.62 10.79 0.63	126.18 8.36 -1.67	119.28 7.70 -0.01
EAST HAMPTON___GT 23717	90.93 6.89 -0.01	87.76 6.57 -0.01	84.58 6.12 -0.01	84.37 5.89 0.00	88.20 6.00 0.00	88.99 6.97 -0.01	117.86 11.10 -0.05	128.81 8.87 -0.04	126.84 8.96 0.00	121.75 8.50 0.00	126.49 9.16 0.00	122.41 9.28 -0.01	121.13 9.48 -0.01	120.32 9.94 -0.01	125.59 11.21 -0.01	168.12 11.80 -34.68	187.33 16.19 -15.43	248.57 18.84 -48.62	190.60 17.38 -2.87	174.18 16.54 -0.05	162.91 13.66 -5.50	155.67 12.33 -14.87	129.10 9.87 -3.08	122.78 11.16 -0.05
EAST RIVER___6 23660	87.56 3.53 0.00	84.59 3.41 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.15 2.95 0.00	85.62 3.60 0.00	113.12 6.40 0.00	126.97 7.07 0.00	125.44 7.55 0.00	120.95 7.70 0.00	125.19 7.86 0.00	120.70 7.58 0.00	119.34 7.70 0.00	118.33 7.95 0.00	123.29 8.93 0.00	130.53 8.88 0.00	168.91 12.61 -0.60	196.70 15.58 0.00	184.47 14.13 0.00	170.97 13.39 0.00	154.58 10.64 -0.19	137.83 9.37 0.00	124.43 6.62 -1.66	117.93 6.36 0.00
EAST RIVER___7 23524	87.56 3.53 0.00	84.59 3.41 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.15 2.95 0.00	85.62 3.60 0.00	113.12 6.40 0.00	126.97 7.07 0.00	125.44 7.55 0.00	120.95 7.70 0.00	125.19 7.86 0.00	120.70 7.58 0.00	119.34 7.70 0.00	118.33 7.95 0.00	123.29 8.93 0.00	130.53 8.88 0.00	168.91 12.61 -0.60	196.70 15.58 0.00	184.47 14.13 0.00	170.97 13.39 0.00	154.58 10.64 -0.19	137.83 9.37 0.00	124.43 6.62 -1.66	117.93 6.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	87.73 3.70 0.00	84.59 3.41 0.00	81.43 2.98 0.00	81.62 3.14 0.00	85.32 3.12 0.00	85.71 3.69 0.00	112.80 6.08 0.00	126.26 6.35 0.00	124.61 6.72 0.00	120.16 6.91 0.00	124.26 6.92 0.00	120.02 6.90 0.00	118.56 6.92 0.00	117.55 7.17 0.00	122.26 7.89 0.00	129.80 8.15 0.00	167.52 11.21 -0.60	194.89 13.77 0.00	183.12 12.78 0.00	169.56 11.98 0.00	154.01 10.06 -0.19	137.20 8.74 0.00	124.43 6.62 -1.66	117.71 6.14 0.00
EAST_HAMPTON___DIESEL 23722	90.76 6.73 -0.01	87.60 6.41 -0.01	84.41 5.96 -0.01	84.21 5.73 0.00	88.04 5.84 0.00	88.83 6.80 -0.01	117.65 10.89 -0.05	128.58 8.64 -0.04	126.49 8.60 0.00	121.51 8.26 0.00	126.14 8.80 0.00	122.06 8.93 -0.01	120.80 9.16 -0.01	119.98 9.60 -0.01	125.36 10.98 -0.01	167.76 11.43 -34.68	187.03 15.89 -15.43	248.22 18.48 -48.62	190.08 16.87 -2.87	173.72 16.08 -0.05	162.47 13.22 -5.50	155.41 12.07 -14.87	128.76 9.53 -3.08	122.56 10.94 -0.05
EAST_POINT___SOLAR 323840	87.82 3.78 0.00	84.75 3.57 0.00	81.89 3.45 0.00	81.85 3.37 0.00	86.23 4.03 0.00	86.20 4.18 0.00	113.33 6.62 0.00	127.34 7.44 0.00	124.02 6.13 0.00	116.87 3.62 0.00	120.03 2.70 0.00	115.16 2.04 0.00	113.20 1.56 0.00	112.70 2.32 0.00	118.48 4.11 0.00	127.73 6.08 0.00	173.82 11.68 -6.42	194.88 13.76 0.00	183.46 13.12 0.00	169.88 12.30 0.00	157.05 11.22 -2.08	137.72 9.25 0.00	142.08 8.13 -17.80	119.05 7.48 0.00
EAST_PULASKI___ESR 323781	82.10 -1.93 0.00	79.23 -1.95 0.00	76.56 -1.88 0.00	76.68 -1.80 0.00	80.31 -1.89 0.00	80.46 -1.56 0.00	104.37 -2.35 0.00	117.98 -1.92 0.00	115.77 -2.12 0.00	111.21 -2.04 0.00	115.22 -2.11 0.00	110.97 -2.15 0.00	109.41 -2.23 0.00	108.05 -2.32 0.00	111.96 -2.41 0.00	119.58 -2.07 0.00	153.21 -2.50 0.00	177.87 -3.25 0.00	167.61 -2.73 0.00	154.43 -3.15 0.00	141.31 -2.44 0.00	126.28 -2.18 0.00	114.06 -2.09 0.00	109.34 -2.23 0.00
EAST_RIVER___1 323558	87.82 3.78 0.00	84.75 3.57 0.00	81.50 3.06 0.00	81.70 3.22 0.00	85.32 3.12 0.00	85.87 3.86 0.00	113.22 6.51 0.00	126.97 7.07 0.00	125.32 7.43 0.00	120.84 7.59 0.00	125.07 7.74 0.00	120.70 7.58 0.00	119.34 7.70 0.00	118.33 7.95 0.00	123.17 8.81 0.00	130.41 8.76 0.00	168.77 12.46 -0.60	196.34 15.22 0.00	184.31 13.97 0.00	170.82 13.24 0.00	154.58 10.64 -0.19	137.97 9.51 0.00	124.55 6.73 -1.66	118.04 6.47 0.00
EAST_RIVER___2 323559	87.56 3.53 0.00	84.59 3.41 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.15 2.95 0.00	85.62 3.60 0.00	113.12 6.40 0.00	126.97 7.07 0.00	125.44 7.55 0.00	120.95 7.70 0.00	125.19 7.86 0.00	120.70 7.58 0.00	119.34 7.70 0.00	118.33 7.95 0.00	123.29 8.93 0.00	130.53 8.88 0.00	168.91 12.61 -0.60	196.70 15.58 0.00	184.47 14.13 0.00	170.97 13.39 0.00	154.58 10.64 -0.19	137.83 9.37 0.00	124.43 6.62 -1.66	117.93 6.36 0.00
EAST___DELAWARE_HYD 23607	87.31 3.27 0.00	84.35 3.16 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.15 2.95 0.00	85.46 3.44 0.00	112.69 5.97 0.00	125.89 5.99 0.00	123.90 6.01 0.00	119.02 5.77 0.00	122.85 5.52 0.00	118.55 5.43 0.00	117.00 5.36 0.00	116.00 5.63 0.00	121.11 6.75 0.00	128.70 7.05 0.00	166.32 9.97 -0.64	193.61 12.49 0.00	181.93 11.59 0.00	168.45 10.86 0.00	152.73 8.77 -0.21	136.04 7.58 0.00	123.04 5.10 -1.78	116.60 5.03 0.00
EIGHT_POINT___WT_PWR 323820	74.79 -9.24 0.00	71.85 -9.33 0.00	69.27 -9.18 0.00	69.46 -9.02 0.00	73.07 -9.13 0.00	72.42 -9.60 0.00	92.84 -13.87 0.00	106.71 -13.19 0.00	103.31 -14.50 0.07	99.54 -13.71 0.00	102.31 -15.02 0.00	98.08 -15.04 0.00	96.46 -15.18 0.00	95.07 -15.23 0.07	94.15 -15.55 4.66	98.68 -15.09 7.88	138.98 -18.53 -1.81	187.30 -21.56 -27.74	183.85 -19.58 -33.09	170.16 -17.17 -29.75	128.15 -15.67 -0.06	115.23 -13.23 0.00	105.97 -10.68 -0.50	100.64 -10.93 0.00
ELBRIDGE_115KV_TB2 80188	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	104.05 -2.67 0.00	117.50 -2.40 0.00	115.42 -2.48 -0.01	110.87 -2.38 0.00	114.75 -2.58 0.00	110.52 -2.60 0.00	109.07 -2.57 0.00	107.84 -2.54 -0.01	112.02 -2.74 -0.40	119.77 -2.55 -0.67	155.56 -3.11 -2.96	179.66 -3.62 -2.16	169.19 -3.24 -2.08	154.27 -3.31 0.00	140.88 -2.88 0.00	125.89 -2.57 0.00	113.48 -2.67 0.00	109.12 -2.45 0.00
ELEC_TRO_TEK 24086	89.49 5.46 0.00	86.30 5.11 0.00	83.08 4.63 0.00	83.11 4.63 0.00	86.97 4.77 0.00	87.43 5.41 0.00	114.82 8.11 0.00	127.70 7.79 0.00	126.14 8.25 0.00	121.74 8.49 0.00	126.02 8.68 0.00	122.06 8.94 0.00	120.57 8.93 0.00	119.54 9.16 0.00	124.32 9.95 0.00	131.99 10.34 0.00	170.18 13.86 -0.62	197.80 16.66 -0.02	185.69 15.33 -0.02	172.26 14.66 -0.02	156.18 12.22 -0.21	139.38 10.92 0.00	126.76 8.94 -1.66	119.94 8.37 0.00
ELLENBURG_WT_PWR 323604	84.79 0.75 0.00	81.67 0.49 0.00	78.60 0.16 0.00	78.09 -0.39 0.00	81.54 -0.66 0.00	81.36 -0.66 0.00	104.68 -2.03 0.00	116.91 -2.99 0.00	114.95 -2.94 0.00	109.96 -3.29 0.00	113.93 -3.41 0.00	109.95 -3.17 0.00	108.29 -3.35 0.00	107.07 -3.31 0.00	110.82 -3.55 0.00	117.75 -3.90 0.00	150.57 -5.13 0.00	140.11 -6.16 34.85	131.17 -5.62 33.55	128.07 -5.36 24.16	137.11 -4.46 2.19	124.09 -4.37 0.00	112.67 -3.48 0.00	108.11 -3.46 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	76.05 -7.98 0.00	73.31 -7.87 0.00	71.07 -7.37 0.00	71.10 -7.38 0.00	74.88 -7.32 0.00	73.82 -8.20 0.00	92.41 -14.30 0.00	106.35 -13.55 0.00	103.84 -14.03 0.02	100.79 -12.46 0.00	104.78 -12.55 0.00	100.68 -12.44 0.00	99.36 -12.28 0.00	97.44 -12.91 0.02	98.95 -14.18 1.24	104.96 -14.60 2.09	117.52 -20.24 17.94	138.12 -23.55 19.46	128.23 -21.80 20.31	130.25 -20.17 7.16	125.78 -17.97 0.00	114.07 -14.39 0.00	103.96 -12.20 0.00	101.09 -10.49 0.00
EMPIRE_CC_1 323656	86.80 2.77 0.00	83.86 2.68 0.00	81.03 2.58 0.00	81.07 2.59 0.00	84.91 2.71 0.00	84.31 2.29 0.00	110.23 3.52 0.00	123.38 3.48 0.00	121.55 3.66 0.00	116.76 3.51 0.00	121.68 4.34 0.00	117.31 4.19 0.00	115.77 4.13 0.00	114.67 4.30 0.00	118.95 4.58 0.00	126.02 4.37 0.00	162.34 4.98 -1.65	187.09 5.97 0.00	175.79 5.45 0.00	162.94 5.36 0.00	148.75 4.46 -0.53	133.34 4.88 0.00	124.80 4.06 -4.58	115.81 4.24 0.00
EMPIRE_CC_2 323658	86.80 2.77 0.00	83.86 2.68 0.00	81.03 2.58 0.00	81.07 2.59 0.00	84.91 2.71 0.00	84.31 2.29 0.00	110.23 3.52 0.00	123.38 3.48 0.00	121.55 3.66 0.00	116.76 3.51 0.00	121.68 4.34 0.00	117.31 4.19 0.00	115.77 4.13 0.00	114.67 4.30 0.00	118.95 4.58 0.00	126.02 4.37 0.00	162.34 4.98 -1.65	187.09 5.97 0.00	175.79 5.45 0.00	162.94 5.36 0.00	148.75 4.46 -0.53	133.34 4.88 0.00	124.80 4.06 -4.58	115.81 4.24 0.00
ENORWICH_115KV_TB1 80156	87.23 3.19 0.00	84.11 2.92 0.00	81.11 2.67 0.00	81.31 2.83 0.00	85.16 2.96 0.00	86.28 4.26 0.00	113.33 6.62 0.00	129.01 9.11 0.00	126.30 8.37 -0.04	119.93 6.68 0.00	123.55 6.22 0.00	119.00 5.88 0.00	117.00 5.36 0.00	115.71 5.30 -0.04	123.60 6.75 -2.48	134.97 9.12 -4.19	190.32 13.39 -21.22	213.93 15.94 -16.87	203.23 16.18 -16.70	172.12 12.61 -1.93	155.25 11.36 -0.14	136.81 8.35 0.00	123.36 6.04 -1.17	117.60 6.02 0.00
ERIE_ST__34_KV_TB1-2 80199	76.81 -7.23 0.00	73.96 -7.23 0.00	71.62 -6.82 0.00	71.73 -6.75 0.00	75.62 -6.58 0.00	74.72 -7.30 0.00	94.01 -12.70 0.00	107.79 -12.11 0.00	105.61 -12.26 0.02	102.26 -10.99 0.00	106.19 -11.15 0.00	101.92 -11.20 0.00	100.59 -11.05 0.00	99.65 -10.71 0.02	102.82 -10.29 1.26	109.06 -10.46 2.12	124.20 -14.64 16.87	146.44 -17.03 17.65	136.31 -15.67 18.36	136.96 -14.50 6.12	127.94 -15.81 0.00	115.74 -12.72 0.00	105.23 -10.92 0.00	102.31 -9.26 0.00
ERIE_WT_PWR 323693	76.55 -7.48 0.00	73.55 -7.63 0.00	71.23 -7.22 0.00	71.42 -7.06 0.00	75.13 -7.07 0.00	74.14 -7.87 0.00	92.84 -13.87 0.00	107.07 -12.83 0.00	104.32 -13.55 0.02	102.03 -11.21 0.00	105.25 -12.08 0.00	101.47 -11.65 0.00	99.92 -11.72 0.00	97.88 -12.47 0.02	99.96 -13.15 1.26	106.14 -13.38 2.13	119.71 -18.38 17.62	140.43 -21.92 18.77	130.68 -20.10 19.56	132.58 -18.28 6.72	127.79 -15.96 0.00	115.36 -13.10 0.00	106.85 -9.30 0.00	101.64 -9.93 0.00
ESPRGFLD_115KV_TB1 80157	84.62 0.59 0.00	81.75 0.57 0.00	79.00 0.55 0.00	79.03 0.55 0.00	82.94 0.74 0.00	83.25 1.23 0.00	109.27 2.56 0.00	123.02 3.12 0.00	120.48 2.59 0.00	114.61 1.36 0.00	118.15 0.82 0.00	113.69 0.57 0.00	112.08 0.45 0.00	111.15 0.77 0.00	116.08 1.72 0.00	124.33 2.68 0.00	165.87 5.61 -4.56	187.82 6.70 0.00	176.81 6.47 0.00	162.94 5.36 0.00	149.97 4.74 -1.47	131.80 3.34 0.00	131.45 2.67 -12.62	113.80 2.23 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	83.61 -0.42 0.00	80.78 -0.41 0.00	77.98 -0.47 0.00	78.17 -0.31 0.00	81.95 -0.25 0.00	82.10 0.08 0.00	106.93 0.21 0.00	121.10 1.20 0.00	118.92 0.94 -0.09	113.81 0.57 0.00	117.57 0.23 0.00	113.23 0.11 0.00	111.64 0.00 0.00	110.46 0.00 -0.09	120.48 0.23 -5.88	132.56 0.97 -9.94	205.36 2.02 -47.63	220.92 2.54 -37.26	209.70 2.73 -36.63	162.52 1.89 -3.04	145.40 1.58 -0.07	129.49 1.03 0.00	117.06 0.35 -0.56	112.02 0.45 0.00
ETNA____115KV_TB2 80207	83.61 -0.42 0.00	80.78 -0.41 0.00	77.98 -0.47 0.00	78.17 -0.31 0.00	81.95 -0.25 0.00	82.10 0.08 0.00	106.93 0.21 0.00	121.10 1.20 0.00	118.92 0.94 -0.09	113.81 0.57 0.00	117.57 0.23 0.00	113.23 0.11 0.00	111.64 0.00 0.00	110.46 0.00 -0.09	120.48 0.23 -5.88	132.56 0.97 -9.94	205.36 2.02 -47.63	220.92 2.54 -37.26	209.70 2.73 -36.63	162.52 1.89 -3.04	145.40 1.58 -0.07	129.49 1.03 0.00	117.06 0.35 -0.56	112.02 0.45 0.00
EUCLID___115KV_TB2 356179	81.34 -2.69 0.00	78.59 -2.60 0.00	75.94 -2.51 0.00	76.05 -2.43 0.00	79.73 -2.47 0.00	79.56 -2.46 0.00	103.41 -3.31 0.00	116.78 -3.12 0.00	114.71 -3.18 0.00	110.30 -2.94 0.00	114.28 -3.05 0.00	110.07 -3.05 0.00	108.62 -3.01 0.00	107.39 -2.98 0.00	111.05 -3.32 0.00	118.37 -3.28 0.00	151.50 -4.20 0.00	176.23 -4.89 0.00	165.74 -4.60 0.00	153.17 -4.41 0.00	140.02 -3.74 0.00	125.12 -3.34 0.00	112.90 -3.25 0.00	108.56 -3.01 0.00
E_CANADA_CAP_HY 24051	85.37 1.34 0.00	82.40 1.22 0.00	79.63 1.18 0.00	79.58 1.10 0.00	83.68 1.48 0.00	83.82 1.80 0.00	110.13 3.41 0.00	123.74 3.84 0.00	120.71 2.82 0.00	114.26 1.02 0.00	117.69 0.35 0.00	113.12 0.00 0.00	111.53 -0.11 0.00	110.82 0.44 0.00	115.97 1.60 0.00	124.32 2.67 0.00	168.16 6.54 -5.92	188.91 7.78 0.00	177.83 7.49 0.00	164.35 6.77 0.00	151.70 6.04 -1.91	133.22 4.76 0.00	136.84 4.30 -16.38	115.48 3.90 0.00
E_CANADA_MHWK_HY 24050	88.65 4.62 0.00	85.56 4.38 0.00	82.60 4.15 0.00	82.64 4.16 0.00	86.55 4.35 0.00	86.36 4.34 0.00	112.26 5.55 0.00	126.37 6.47 0.00	124.02 6.13 0.00	119.13 5.89 0.00	123.43 6.10 0.00	118.89 5.77 0.00	117.33 5.69 0.00	116.00 5.63 0.00	120.31 5.94 0.00	127.97 6.32 0.00	163.64 7.94 0.00	190.35 9.23 0.00	179.19 8.85 0.00	165.61 8.03 0.00	151.08 7.33 0.00	135.01 6.55 0.00	122.54 6.38 0.00	117.82 6.24 0.00
E_FISHKILL___LBMP 23776	87.39 3.36 0.00	84.35 3.17 0.00	81.27 2.82 0.00	81.39 2.90 0.00	85.08 2.88 0.00	85.38 3.36 0.00	112.16 5.44 0.00	125.42 5.52 0.00	123.78 5.89 0.00	119.14 5.89 0.00	123.32 5.98 0.00	119.12 6.00 0.00	117.67 6.03 0.00	116.55 6.18 0.00	121.23 6.86 0.00	128.71 7.06 0.00	166.13 9.81 -0.61	193.08 11.95 0.00	181.24 10.90 0.00	167.98 10.40 0.00	152.72 8.77 -0.20	136.04 7.58 0.00	123.77 5.92 -1.69	117.04 5.47 0.00
FALCON___SEABRD_CC1 323796	85.80 1.77 0.00	82.65 1.46 0.00	79.54 1.10 0.00	79.03 0.55 0.00	82.36 0.16 0.00	82.26 0.25 0.00	104.47 -2.25 0.00	115.59 -4.31 0.00	113.76 -4.13 0.00	108.71 -4.53 0.00	112.64 -4.70 0.00	108.59 -4.53 0.00	106.95 -4.68 0.00	106.07 -4.31 0.00	109.57 -4.80 0.00	116.42 -5.23 0.00	149.02 -6.69 0.00	138.31 -7.97 34.85	129.30 -7.49 33.55	126.18 -7.25 24.16	135.54 -6.03 2.19	122.68 -5.78 0.00	111.28 -4.87 0.00	106.78 -4.79 0.00
FALCON___SEABRD_CC2 323797	85.80 1.77 0.00	82.65 1.46 0.00	79.54 1.10 0.00	79.03 0.55 0.00	82.36 0.16 0.00	82.26 0.25 0.00	104.47 -2.25 0.00	115.59 -4.31 0.00	113.76 -4.13 0.00	108.71 -4.53 0.00	112.64 -4.70 0.00	108.59 -4.53 0.00	106.95 -4.68 0.00	106.07 -4.31 0.00	109.57 -4.80 0.00	116.42 -5.23 0.00	149.02 -6.69 0.00	138.31 -7.97 34.85	129.30 -7.49 33.55	126.18 -7.25 24.16	135.54 -6.03 2.19	122.68 -5.78 0.00	111.28 -4.87 0.00	106.78 -4.79 0.00

FAR ROCKAWAY___4 23548	90.75 6.72 0.00	87.52 6.33 0.00	84.25 5.81 0.00	84.29 5.81 0.00	88.12 5.92 0.00	88.58 6.56 0.00	116.42 9.71 0.00	129.61 9.71 0.00	127.91 10.02 0.00	123.33 10.08 0.00	127.90 10.56 0.00	123.87 10.75 0.00	122.36 10.72 0.00	121.31 10.93 0.00	126.15 11.78 0.00	134.06 12.41 0.00	173.15 16.82 -0.62	201.25 20.10 -0.02	189.10 18.74 -0.02	175.41 17.81 -0.02	158.92 14.95 -0.22	141.83 13.36 0.00	128.85 11.03 -1.67	121.84 10.26 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.43 7.54 0.00	121.06 7.81 0.00	125.08 7.74 0.00	120.70 7.58 0.00	119.23 7.59 0.00	118.21 7.84 0.00	123.06 8.69 0.00	130.53 8.88 0.00	168.61 12.30 -0.60	196.16 15.03 0.00	184.31 13.97 0.00	170.66 13.08 0.00	155.02 11.07 -0.19	137.97 9.51 0.00	125.01 7.20 -1.66	118.16 6.58 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.41 3.21 0.00	85.95 3.94 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.43 7.54 0.00	121.06 7.81 0.00	125.08 7.74 0.00	120.70 7.58 0.00	119.23 7.59 0.00	118.21 7.84 0.00	123.06 8.69 0.00	130.53 8.88 0.00	168.61 12.30 -0.60	196.34 15.21 0.00	184.31 13.97 0.00	170.82 13.24 0.00	155.02 11.07 -0.19	137.97 9.51 0.00	125.13 7.32 -1.66	118.16 6.58 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	87.90 3.87 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.43 7.54 0.00	120.95 7.70 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.23 7.59 0.00	118.21 7.84 0.00	122.95 8.58 0.00	130.53 8.88 0.00	168.61 12.30 -0.60	196.16 15.03 0.00	184.14 13.80 0.00	170.66 13.08 0.00	154.87 10.93 -0.19	137.84 9.38 0.00	125.01 7.20 -1.66	118.16 6.58 0.00
FARRAGUT___LBMP 323566	87.90 3.87 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.62 3.14 0.00	85.32 3.12 0.00	85.79 3.77 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.84 7.51 0.00	120.47 7.35 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.83 8.46 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	183.97 13.63 0.00	170.50 12.92 0.00	154.73 10.78 -0.19	137.71 9.25 0.00	124.90 7.09 -1.66	118.04 6.47 0.00
FENNER___WINDPWR 24204	84.79 0.75 0.00	81.83 0.65 0.00	79.07 0.62 0.00	79.19 0.70 0.00	83.02 0.82 0.00	83.25 1.23 0.00	108.64 1.92 0.00	121.81 1.91 0.00	119.68 1.77 -0.02	114.61 1.36 0.00	118.63 1.29 0.00	114.14 1.02 0.00	112.64 1.00 0.00	111.27 0.88 -0.02	116.64 1.14 -1.13	125.39 1.83 -1.91	166.75 2.64 -8.40	190.13 2.89 -6.12	179.32 3.07 -5.91	159.63 2.04 0.00	145.62 1.86 0.00	129.88 1.42 0.00	117.90 1.74 0.00	113.13 1.56 0.00
FIBERTEK___ENERGY 23856	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.46 -1.56 0.00	104.79 -1.92 0.00	118.34 -1.56 0.00	116.24 -1.65 -0.01	111.66 -1.59 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.36	120.55 -1.70 -0.60	156.48 -1.87 -2.64	180.87 -2.17 -1.93	170.16 -2.04 -1.86	155.53 -2.05 0.00	142.03 -1.73 0.00	126.79 -1.67 0.00	114.29 -1.86 0.00	109.90 -1.67 0.00
FITZPATRICK___ 23598	80.34 -3.70 0.00	77.61 -3.57 0.00	75.00 -3.45 0.00	75.11 -3.37 0.00	78.67 -3.53 0.00	78.49 -3.52 0.00	102.02 -4.69 0.00	114.98 -4.92 0.00	113.05 -4.84 0.00	108.71 -4.53 0.00	112.52 -4.82 0.00	108.48 -4.64 0.00	107.06 -4.58 0.00	105.74 -4.63 0.00	109.34 -5.03 0.00	116.66 -4.99 0.00	149.17 -6.53 0.00	173.52 -7.60 0.00	163.19 -7.15 0.00	150.81 -6.77 0.00	138.00 -5.75 0.00	123.32 -5.14 0.00	111.50 -4.65 0.00	106.99 -4.58 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	88.23 4.20 0.00	85.16 3.98 0.00	82.06 3.61 0.00	82.17 3.69 0.00	85.98 3.78 0.00	86.20 4.18 0.00	113.44 6.72 0.00	126.74 6.83 0.00	124.96 7.07 0.00	120.27 7.02 0.00	124.14 6.81 0.00	119.91 6.79 0.00	118.45 6.81 0.00	117.44 7.06 0.00	122.37 8.01 0.00	130.04 8.39 0.00	167.70 11.37 -0.62	195.07 13.95 0.00	183.29 12.95 0.00	169.87 12.29 0.00	154.30 10.35 -0.20	137.45 8.99 0.00	124.73 6.85 -1.73	117.93 6.36 0.00
FORT ORANGE___ 23900	86.72 2.69 0.00	83.86 2.68 0.00	80.96 2.51 0.00	80.99 2.51 0.00	84.91 2.71 0.00	84.56 2.55 0.00	110.45 3.73 0.00	123.62 3.72 0.00	121.66 3.77 0.00	116.76 3.51 0.00	121.09 3.75 0.00	116.74 3.62 0.00	115.21 3.57 0.00	114.23 3.86 0.00	118.14 3.77 0.00	124.94 3.29 0.00	162.65 3.89 -3.05	185.82 4.70 0.00	174.60 4.26 0.00	161.67 4.09 0.00	148.18 3.44 -0.98	132.19 3.73 0.00	128.07 3.48 -8.44	115.25 3.68 0.00
FORT_DRUM_COGEN 23780	84.87 0.84 0.00	81.91 0.73 0.00	79.07 0.63 0.00	79.11 0.63 0.00	82.69 0.49 0.00	83.49 1.48 0.00	109.06 2.35 0.00	124.10 4.20 0.00	121.66 3.77 0.00	115.63 2.38 0.00	120.03 2.70 0.00	115.38 2.26 0.00	113.54 1.90 0.00	112.25 1.88 0.00	116.66 2.29 0.00	124.93 3.28 0.00	159.91 4.20 0.00	186.01 4.89 0.00	175.96 5.62 0.00	161.05 3.47 0.00	147.35 3.59 0.00	130.77 2.31 0.00	117.89 1.74 0.00	113.14 1.56 0.00
FOX_HILLS___ESR 323835	87.83 3.87 0.07	84.85 3.73 0.07	81.43 2.98 0.00	81.70 3.22 0.00	85.34 3.21 0.07	85.64 3.69 0.07	113.05 6.40 0.07	126.91 7.07 0.07	125.95 8.13 0.07	121.45 8.27 0.07	95.46 8.57 30.43	95.51 8.37 25.98	95.38 8.37 24.63	95.86 8.72 23.23	95.81 9.49 28.05	96.16 9.85 35.34	121.19 13.55 48.06	136.14 16.48 61.47	126.79 15.16 58.72	123.67 14.34 48.26	121.60 12.22 34.37	103.96 10.41 34.91	93.28 8.25 31.12	101.35 7.48 17.70
FPL_FAR_ROCK_GT1 24212	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.29 5.81 0.00	88.12 5.92 0.00	88.59 6.56 -0.01	116.53 9.81 -0.01	129.61 9.71 0.00	127.79 9.90 0.00	122.99 9.74 0.00	128.25 10.91 0.00	123.89 10.75 -0.01	122.48 10.83 -0.01	121.21 10.82 -0.01	126.27 11.89 -0.01	133.94 12.28 -0.01	173.30 16.97 -0.62	201.60 20.46 -0.02	189.10 18.74 -0.02	175.56 17.96 -0.02	158.78 14.81 -0.22	141.96 13.48 -0.01	128.51 10.68 -1.68	121.85 10.26 -0.01
FPL_FAR_ROCK_GT2 23815	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.29 5.81 0.00	88.12 5.92 0.00	88.59 6.56 -0.01	116.53 9.81 -0.01	129.61 9.71 0.00	127.79 9.90 0.00	122.99 9.74 0.00	128.25 10.91 0.00	123.89 10.75 -0.01	122.48 10.83 -0.01	121.21 10.82 -0.01	126.27 11.89 -0.01	133.94 12.28 -0.01	173.30 16.97 -0.62	201.60 20.46 -0.02	189.10 18.74 -0.02	175.56 17.96 -0.02	158.78 14.81 -0.22	141.96 13.48 -0.01	128.51 10.68 -1.68	121.85 10.26 -0.01
FRANKLIN_FALL_HYD 24054	86.30 2.27 0.00	83.21 2.03 0.00	80.17 1.73 0.00	79.74 1.26 0.00	83.10 0.90 0.00	83.17 1.15 0.00	107.35 0.64 0.00	120.38 0.48 0.00	118.12 0.24 0.00	112.68 -0.57 0.00	116.75 -0.59 0.00	112.67 -0.45 0.00	110.74 -0.89 0.00	109.27 -1.10 0.00	113.34 -1.03 0.00	120.19 -1.46 0.00	154.31 -1.40 0.00	144.64 -1.63 34.85	135.26 -1.53 33.55	131.69 -1.73 24.16	140.56 -1.01 2.19	127.18 -1.28 0.00	115.57 -0.58 0.00	110.79 -0.78 0.00

FREEPORT_EQUS_GT1 23764	90.17 6.13 -0.01	87.04 5.85 -0.01	83.79 5.34 -0.01	83.82 5.34 0.00	87.62 5.42 0.00	88.18 6.15 -0.01	115.79 9.07 -0.01	128.65 8.75 0.00	126.97 9.08 0.00	122.09 8.84 0.00	127.19 9.86 0.00	122.97 9.84 -0.01	121.58 9.93 -0.01	120.43 10.04 -0.01	125.47 11.09 -0.01	132.98 11.32 -0.01	171.28 14.95 -0.62	199.43 18.29 -0.02	187.06 16.70 -0.02	173.68 16.08 -0.02	157.05 13.08 -0.21	140.28 11.81 -0.01	127.46 9.64 -1.67	121.06 9.48 -0.01
FREEPORT___CT2 23818	90.17 6.13 -0.01	87.04 5.85 -0.01	83.79 5.34 -0.01	83.82 5.34 0.00	87.62 5.42 0.00	88.18 6.15 -0.01	115.79 9.07 -0.01	128.65 8.75 0.00	126.97 9.08 0.00	122.09 8.84 0.00	127.19 9.86 0.00	122.97 9.84 -0.01	121.58 9.93 -0.01	120.43 10.04 -0.01	125.47 11.09 -0.01	132.98 11.32 -0.01	171.28 14.95 -0.62	199.43 18.29 -0.02	187.06 16.70 -0.02	173.68 16.08 -0.02	157.05 13.08 -0.21	140.28 11.81 -0.01	127.46 9.64 -1.67	121.06 9.48 -0.01
FRESHKLS_33_KV_LOAD 356253	87.74 3.78 0.07	84.77 3.65 0.07	81.43 2.98 0.00	81.70 3.22 0.00	85.25 3.12 0.07	85.56 3.61 0.07	112.94 6.30 0.07	126.91 7.07 0.07	125.95 8.13 0.07	121.45 8.27 0.07	95.46 8.57 30.43	95.51 8.37 25.98	95.38 8.37 24.63	95.75 8.61 23.23	95.81 9.49 28.05	96.28 9.98 35.34	121.19 13.55 48.06	136.68 17.03 61.47	127.47 15.84 58.72	124.30 14.97 48.26	122.03 12.65 34.37	104.34 10.79 34.91	93.63 8.60 31.12	101.68 7.81 17.70
FULTON COGEN____ 23766	81.17 -2.86 0.00	78.50 -2.68 0.00	75.86 -2.59 0.00	75.97 -2.51 0.00	79.65 -2.55 0.00	79.48 -2.54 0.00	103.41 -3.31 0.00	116.78 -3.12 0.00	114.71 -3.18 0.00	110.19 -3.06 0.00	114.16 -3.17 0.00	109.95 -3.17 0.00	108.51 -3.13 0.00	107.28 -3.09 0.00	110.94 -3.43 0.00	118.37 -3.28 0.00	151.66 -4.05 0.00	176.41 -4.71 0.00	165.74 -4.60 0.00	153.17 -4.41 0.00	139.87 -3.88 0.00	124.99 -3.47 0.00	112.67 -3.48 0.00	108.34 -3.24 0.00
FULTON___LFGE 323630	87.56 3.53 0.00	84.59 3.41 0.00	81.66 3.22 0.00	81.62 3.14 0.00	85.90 3.70 0.00	85.87 3.86 0.00	112.69 5.97 0.00	126.49 6.59 0.00	123.55 5.66 0.00	116.76 3.51 0.00	120.27 2.93 0.00	115.61 2.49 0.00	113.99 2.35 0.00	113.36 2.98 0.00	118.71 4.34 0.00	127.73 6.08 0.00	172.84 10.59 -6.54	193.61 12.49 0.00	182.09 11.74 0.00	168.61 11.03 0.00	155.93 10.93 -2.11	136.81 8.35 0.00	141.58 7.32 -18.11	118.38 6.81 0.00
G.F.CEMENT___DRP 24184	90.33 6.30 0.00	87.19 6.01 0.00	84.25 5.81 0.00	84.21 5.73 0.00	88.61 6.41 0.00	88.25 6.23 0.00	115.46 8.75 0.00	129.61 9.71 0.00	127.79 9.90 0.00	122.08 8.83 0.00	126.48 9.15 0.00	121.83 8.71 0.00	120.12 8.48 0.00	118.98 8.61 0.00	123.63 9.26 0.00	131.99 10.34 0.00	174.26 11.83 -6.72	194.34 13.22 0.00	182.44 12.09 0.00	169.09 11.50 0.00	156.85 10.93 -2.17	137.97 9.51 0.00	143.23 8.48 -18.60	119.50 7.92 0.00
GARDENVILLE___LBMP 24039	76.05 -7.98 0.00	73.39 -7.79 0.00	71.07 -7.37 0.00	71.10 -7.38 0.00	74.97 -7.23 0.00	73.90 -8.12 0.00	92.63 -14.09 0.00	106.59 -13.31 0.00	104.08 -13.79 0.02	100.90 -12.34 0.00	104.90 -12.44 0.00	100.68 -12.44 0.00	99.36 -12.28 0.00	97.66 -12.69 0.02	99.34 -13.72 1.30	105.46 -13.99 2.20	116.94 -19.46 19.30	137.57 -22.46 21.09	127.35 -20.95 22.04	130.32 -19.38 7.88	126.07 -17.68 0.00	114.33 -14.13 0.00	104.07 -12.08 0.00	101.31 -10.26 0.00
GARDNVLA_35_KV_LD 355827	76.47 -7.56 0.00	73.80 -7.39 0.00	71.47 -6.98 0.00	71.50 -6.98 0.00	75.38 -6.82 0.00	74.39 -7.63 0.00	93.37 -13.34 0.00	107.31 -12.59 0.00	104.90 -12.97 0.02	101.70 -11.55 0.00	105.72 -11.62 0.00	101.58 -11.54 0.00	100.25 -11.39 0.00	98.55 -11.81 0.02	100.30 -12.81 1.26	106.39 -13.14 2.12	120.17 -18.22 17.32	141.77 -21.01 18.34	131.82 -19.42 19.10	133.27 -17.81 6.51	127.22 -16.53 0.00	115.23 -13.23 0.00	104.88 -11.27 0.00	102.09 -9.48 0.00
GELCKHM___115KV_LOAD 80723	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	103.94 -2.77 0.00	117.38 -2.52 0.00	115.30 -2.59 0.00	110.87 -2.38 0.00	114.87 -2.46 0.00	110.63 -2.49 0.00	109.18 -2.46 0.00	107.84 -2.54 0.00	111.62 -2.74 0.00	118.97 -2.68 0.00	152.44 -3.27 0.00	177.32 -3.80 0.00	166.76 -3.58 0.00	154.12 -3.47 0.00	140.73 -3.02 0.00	125.76 -2.70 0.00	113.48 -2.67 0.00	109.12 -2.45 0.00
GENERAL___MILLS 23808	76.30 -7.73 0.00	73.63 -7.55 0.00	71.31 -7.14 0.00	71.34 -7.14 0.00	75.21 -6.99 0.00	74.14 -7.87 0.00	93.05 -13.66 0.00	106.95 -12.95 0.00	104.43 -13.44 0.02	101.36 -11.89 0.00	105.36 -11.97 0.00	101.13 -11.99 0.00	99.80 -11.83 0.00	98.10 -12.25 0.02	99.95 -13.15 0.00	106.14 -13.38 2.13	119.40 -18.68 17.62	140.80 -21.55 18.77	130.85 -19.93 19.56	132.42 -18.44 6.72	126.65 -17.11 0.00	114.72 -13.75 0.00	104.54 -11.62 0.00	101.76 -9.82 0.00
GE_PLASTICS___DRP 24183	86.38 2.35 0.00	83.54 2.35 0.00	80.72 2.27 0.00	80.76 2.28 0.00	84.67 2.47 0.00	84.23 2.21 0.00	109.92 3.20 0.00	123.02 3.12 0.00	121.19 3.30 0.00	116.42 3.17 0.00	120.74 3.40 0.00	116.40 3.28 0.00	114.99 3.35 0.00	113.80 3.42 0.00	117.80 3.43 0.00	125.18 3.53 0.00	162.49 4.36 -2.43	186.19 5.07 0.00	174.94 4.60 0.00	162.15 4.57 0.00	148.56 4.03 -0.78	132.44 3.98 0.00	126.70 3.83 -6.72	115.26 3.68 0.00
GILBOA___1 23756	85.88 1.85 0.00	83.21 2.03 0.00	80.64 2.19 0.00	80.76 2.28 0.00	84.50 2.30 0.00	83.91 1.89 0.00	109.60 2.88 0.00	122.77 2.87 0.00	120.71 2.82 0.00	116.08 2.83 0.00	120.38 3.05 0.00	116.06 2.94 0.00	114.65 3.02 0.00	113.46 3.09 0.00	117.80 3.43 0.00	125.05 3.40 0.00	160.45 4.35 -0.39	186.19 5.06 0.00	174.94 4.60 0.00	162.16 4.57 0.00	147.90 4.02 -0.12	132.19 3.73 0.00	120.12 2.90 -1.07	114.69 3.12 0.00
GILBOA___2 23757	85.88 1.85 0.00	83.21 2.03 0.00	80.64 2.19 0.00	80.76 2.28 0.00	84.50 2.30 0.00	83.91 1.89 0.00	109.60 2.88 0.00	122.77 2.87 0.00	120.71 2.82 0.00	116.08 2.83 0.00	120.38 3.05 0.00	116.06 2.94 0.00	114.65 3.02 0.00	113.46 3.09 0.00	117.80 3.43 0.00	125.05 3.40 0.00	160.45 4.35 -0.39	186.19 5.06 0.00	174.94 4.60 0.00	162.16 4.57 0.00	147.90 4.02 -0.12	132.19 3.73 0.00	120.12 2.90 -1.07	114.69 3.12 0.00
GILBOA___3 23758	85.88 1.85 0.00	83.21 2.03 0.00	80.64 2.19 0.00	80.76 2.28 0.00	84.50 2.30 0.00	83.91 1.89 0.00	109.60 2.88 0.00	122.77 2.87 0.00	120.71 2.82 0.00	116.08 2.83 0.00	120.38 3.05 0.00	116.06 2.94 0.00	114.65 3.02 0.00	113.46 3.09 0.00	117.80 3.43 0.00	125.05 3.40 0.00	160.45 4.35 -0.39	186.19 5.06 0.00	174.94 4.60 0.00	162.16 4.57 0.00	147.90 4.02 -0.12	132.19 3.73 0.00	120.12 2.90 -1.07	114.69 3.12 0.00
GILBOA___4 23759	85.88 1.85 0.00	83.21 2.03 0.00	80.64 2.19 0.00	80.76 2.28 0.00	84.50 2.30 0.00	83.91 1.89 0.00	109.60 2.88 0.00	122.77 2.87 0.00	120.71 2.82 0.00	116.08 2.83 0.00	120.38 3.05 0.00	116.06 2.94 0.00	114.65 3.02 0.00	113.46 3.09 0.00	117.80 3.43 0.00	125.05 3.40 0.00	160.45 4.35 -0.39	186.19 5.06 0.00	174.94 4.60 0.00	162.16 4.57 0.00	147.90 4.02 -0.12	132.19 3.73 0.00	120.12 2.90 -1.07	114.69 3.12 0.00

GILBOA____ 23599	85.88 1.85 0.00	83.21 2.03 0.00	80.64 2.20 0.00	80.68 2.20 0.00	84.50 2.30 0.00	83.90 1.89 0.00	109.59 2.88 0.00	122.66 2.76 0.00	120.84 2.95 0.00	116.08 2.83 0.00	120.27 2.93 0.00	116.06 2.94 0.00	114.54 2.90 0.00	113.46 3.09 0.00	117.68 3.32 0.00	125.18 3.53 0.00	160.61 4.52 -0.39	186.19 5.07 0.00	174.94 4.60 0.00	162.31 4.73 0.00	148.05 4.17 -0.12	132.32 3.85 0.00	120.47 3.25 -1.07	114.70 3.12 0.00
GINNA____ 23603	76.55 -7.48 0.00	73.88 -7.31 0.00	71.54 -6.90 0.00	71.57 -6.91 0.00	75.13 -7.07 0.00	74.64 -7.38 0.00	95.72 -10.99 0.00	109.35 -10.55 0.00	107.27 -10.61 0.01	103.85 -9.40 0.00	107.12 -10.21 0.00	103.28 -9.84 0.00	102.15 -9.49 0.00	100.22 -10.15 0.01	102.22 -11.78 0.37	109.47 -11.56 0.62	135.76 -15.88 4.06	158.35 -18.84 3.93	148.93 -17.38 4.03	140.73 -15.76 1.10	131.10 -12.65 0.00	117.41 -11.05 0.00	107.09 -9.06 0.00	101.98 -9.60 0.00
GLEN PARK____ 23778	85.29 1.26 0.00	82.24 1.05 0.00	79.39 0.94 0.00	79.43 0.95 0.00	83.02 0.82 0.00	83.91 1.89 0.00	109.70 2.98 0.00	124.57 4.67 0.00	122.13 4.24 0.00	116.08 2.83 0.00	120.38 3.05 0.00	115.72 2.60 0.00	113.75 2.12 0.00	112.47 2.09 0.00	117.00 2.63 0.00	125.79 4.14 0.00	161.15 5.45 0.00	187.46 6.34 0.00	177.49 7.15 0.00	162.31 4.72 0.00	148.64 4.89 0.00	131.80 3.33 0.00	118.93 2.78 0.00	113.80 2.23 0.00
GLENDALE_27_KV_LOAD 356172	88.40 4.37 0.00	85.32 4.14 0.00	81.90 3.45 0.00	82.09 3.61 0.00	85.90 3.70 0.00	86.28 4.26 0.00	113.76 7.04 0.00	127.82 7.91 0.00	126.49 8.61 0.00	121.97 8.72 0.00	126.13 8.80 0.00	121.72 8.60 0.00	120.23 8.60 0.00	119.20 8.83 0.00	124.09 9.72 0.00	131.75 10.10 0.00	170.17 13.86 -0.60	197.97 16.84 -0.01	185.85 15.50 -0.01	166.73 14.66 5.50	156.32 12.36 -0.20	135.15 10.66 3.98	126.18 8.36 -1.67	119.28 7.70 -0.01
GLENWOOD_IC_1_G5 23712	89.16 5.13 0.00	85.97 4.79 0.00	82.76 4.31 0.00	82.88 4.39 0.00	86.64 4.44 0.00	87.10 5.09 0.00	114.50 7.79 0.00	127.70 7.79 0.00	126.14 8.25 0.00	121.63 8.38 0.00	126.02 8.68 0.00	121.94 8.82 0.00	120.46 8.82 0.00	119.43 9.05 0.00	124.20 9.84 0.00	131.99 10.34 0.00	170.34 14.01 -0.62	197.98 16.84 -0.02	186.03 15.67 -0.02	172.41 14.81 -0.02	156.47 12.51 -0.21	139.38 10.92 0.00	126.41 8.60 -1.66	119.61 8.03 0.00
GLENWOOD_IC_2_G1 23688	88.49 4.45 -0.01	85.49 4.30 -0.01	82.30 3.84 -0.01	82.40 3.92 0.00	86.15 3.95 0.00	86.53 4.51 -0.01	113.87 7.15 -0.01	127.22 7.31 0.00	125.55 7.66 0.00	120.84 7.59 0.00	125.54 8.21 0.00	121.28 8.15 -0.01	119.79 8.15 -0.01	118.77 8.38 -0.01	123.64 9.26 -0.01	131.03 9.37 -0.01	169.24 12.92 -0.62	196.89 15.75 -0.02	184.83 14.47 -0.02	171.30 13.70 -0.02	155.18 11.22 -0.21	138.62 10.15 -0.01	125.26 7.44 -1.67	118.94 7.36 -0.01
GLENWOOD_IC_3_G1 23689	88.49 4.45 -0.01	85.49 4.30 -0.01	82.30 3.84 -0.01	82.40 3.92 0.00	86.15 3.95 0.00	86.53 4.51 -0.01	113.87 7.15 -0.01	127.22 7.31 0.00	125.55 7.66 0.00	120.84 7.59 0.00	125.54 8.21 0.00	121.28 8.15 -0.01	119.79 8.15 -0.01	118.77 8.38 -0.01	123.64 9.26 -0.01	131.03 9.37 -0.01	169.24 12.92 -0.62	196.89 15.75 -0.02	184.83 14.47 -0.02	171.30 13.70 -0.02	155.18 11.22 -0.21	138.62 10.15 -0.01	125.26 7.44 -1.67	118.94 7.36 -0.01
GLENWOOD____4 23550	89.16 5.13 0.00	85.97 4.79 0.00	82.76 4.31 0.00	82.88 4.39 0.00	86.64 4.44 0.00	87.10 5.09 0.00	114.50 7.79 0.00	127.70 7.79 0.00	126.14 8.25 0.00	121.63 8.38 0.00	126.02 8.68 0.00	121.94 8.82 0.00	120.46 8.82 0.00	119.43 9.05 0.00	124.20 9.84 0.00	131.99 10.34 0.00	170.34 14.01 -0.62	197.98 16.84 -0.02	186.03 15.67 -0.02	172.41 14.81 -0.02	156.47 12.51 -0.21	139.38 10.92 0.00	126.41 8.60 -1.66	119.61 8.03 0.00
GLENWOOD____5 23614	89.16 5.13 0.00	85.97 4.79 0.00	82.76 4.31 0.00	82.88 4.39 0.00	86.64 4.44 0.00	87.10 5.09 0.00	114.50 7.79 0.00	127.70 7.79 0.00	126.14 8.25 0.00	121.63 8.38 0.00	126.02 8.68 0.00	121.94 8.82 0.00	120.46 8.82 0.00	119.43 9.05 0.00	124.20 9.84 0.00	131.99 10.34 0.00	170.34 14.01 -0.62	197.98 16.84 -0.02	186.03 15.67 -0.02	172.41 14.81 -0.02	156.47 12.51 -0.21	139.38 10.92 0.00	126.41 8.60 -1.66	119.61 8.03 0.00
GLOBAL GREEN_PORT_GT1 23814	91.52 7.48 -0.01	88.34 7.15 -0.01	85.20 6.75 -0.01	84.99 6.51 0.00	88.86 6.66 0.00	89.66 7.63 -0.01	118.60 11.84 -0.05	130.13 10.19 -0.04	128.03 10.14 0.00	122.87 9.62 0.00	127.53 10.20 0.00	123.53 10.40 -0.01	122.14 10.49 -0.01	121.31 10.93 -0.01	126.73 12.36 -0.01	169.21 12.89 -34.67	188.88 17.74 -15.43	250.55 20.82 -48.60	192.29 19.07 -2.87	175.75 18.11 -0.05	164.34 15.09 -5.50	157.09 13.75 -14.87	130.27 11.04 -3.08	123.67 12.05 -0.05
GLOBE____DSASP 323697	75.54 -8.49 0.00	72.98 -8.20 0.00	70.68 -7.77 0.00	70.71 -7.77 0.00	74.56 -7.64 0.00	72.26 -9.76 0.00	89.75 -16.97 0.00	103.59 -16.31 0.00	100.90 -16.98 0.02	98.30 -14.95 0.00	102.43 -14.90 0.00	98.41 -14.71 0.00	97.24 -14.40 0.00	94.68 -15.67 0.02	96.60 -16.70 1.07	102.33 -17.52 1.80	117.06 -24.29 14.36	137.34 -28.62 15.16	128.18 -26.40 15.76	126.94 -25.37 5.27	121.90 -21.85 0.00	110.86 -17.60 0.00	101.28 -14.87 0.00	99.41 -12.16 0.00
GOETHSLN____LBMP 323567	87.23 3.28 0.08	84.11 3.00 0.08	80.96 2.51 0.00	81.15 2.67 0.00	84.67 2.55 0.08	85.22 3.28 0.08	112.40 5.76 0.08	126.08 6.23 0.06	124.55 6.72 0.06	120.09 6.91 0.06	93.60 6.69 30.43	93.83 6.67 25.97	93.71 6.70 24.63	94.11 6.95 23.22	93.99 7.66 28.04	94.22 7.91 35.33	118.71 11.06 48.05	132.99 13.58 61.72	123.82 12.43 58.96	120.90 11.82 48.50	119.00 9.78 34.53	101.73 8.35 35.08	91.16 6.27 31.27	99.55 5.69 17.71
GOLAH____69_KV_TB 1_2 80279	79.24 -4.79 0.00	76.64 -4.55 0.00	74.21 -4.24 0.00	74.16 -4.32 0.00	78.01 -4.19 0.00	77.26 -4.76 0.00	98.18 -8.54 0.00	112.23 -7.67 0.00	109.74 -8.13 0.01	106.23 -7.02 0.00	109.94 -7.39 0.00	105.54 -7.58 0.00	104.49 -7.14 0.00	102.20 -8.17 0.01	103.90 -9.84 0.63	110.61 -9.98 1.07	135.90 -13.86 5.95	159.97 -16.12 5.04	150.44 -14.82 5.09	143.08 -13.55 0.95	132.97 -10.78 0.00	119.60 -8.86 0.00	108.37 -7.78 0.00	105.21 -6.36 0.00
GOODYEAR_LAKE_HYD 323669	85.54 1.51 0.00	82.64 1.46 0.00	79.86 1.41 0.00	79.89 1.41 0.00	83.76 1.56 0.00	83.99 1.97 0.00	110.02 3.31 0.00	123.86 3.96 0.00	121.66 3.77 0.00	116.42 3.17 0.00	120.38 3.05 0.00	115.95 2.83 0.00	114.32 2.68 0.00	113.13 2.76 0.00	117.80 3.43 0.00	125.91 4.26 0.00	164.09 6.38 -2.00	188.73 7.61 0.00	177.84 7.50 0.00	163.73 6.15 0.00	149.86 5.46 -0.64	132.70 4.24 0.00	124.82 3.14 -5.53	114.59 3.01 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	83.11 -0.92 0.00	80.29 -0.89 0.00	77.58 -0.86 0.00	77.70 -0.78 0.00	81.54 -0.66 0.00	81.85 -0.16 0.00	106.50 -0.21 0.00	120.14 0.24 0.00	118.00 0.12 0.01	113.36 0.11 0.00	117.33 0.00 0.00	112.89 -0.23 0.00	111.41 -0.22 0.00	110.26 -0.11 0.01	114.01 0.11 0.47	121.34 0.49 0.79	155.22 0.93 1.42	182.25 1.09 -0.04	171.71 1.02 -0.35	158.72 -0.32 -1.45	143.13 -0.72 -0.09	127.82 -0.64 0.00	116.01 -0.93 -0.79	110.90 -0.67 0.00

GOUDEY___7 23579	83.11 -0.92 0.00	80.29 -0.89 0.00	77.58 -0.86 0.00	77.70 -0.78 0.00	81.54 -0.66 0.00	81.85 -0.16 0.00	106.50 -0.21 0.00	120.14 0.24 0.00	118.00 0.12 0.01	113.36 0.11 0.00	117.33 0.00 0.00	112.89 -0.23 0.00	111.41 -0.22 0.00	110.26 -0.11 0.01	114.01 0.11 0.47	121.34 0.49 0.79	155.22 0.93 1.42	182.25 1.09 -0.04	171.71 1.02 -0.35	158.72 -0.32 -1.45	143.13 -0.72 -0.09	127.82 -0.64 0.00	116.01 -0.93 -0.79	110.90 -0.67 0.00
GOUDEY___8 23580	83.11 -0.92 0.00	80.29 -0.89 0.00	77.58 -0.86 0.00	77.70 -0.78 0.00	81.54 -0.66 0.00	81.85 -0.16 0.00	106.50 -0.21 0.00	120.14 0.24 0.00	118.00 0.12 0.01	113.36 0.11 0.00	117.33 0.00 0.00	112.89 -0.23 0.00	111.41 -0.22 0.00	110.26 -0.11 0.01	114.01 0.11 0.47	121.34 0.49 0.79	155.22 0.93 1.42	182.25 1.09 -0.04	171.71 1.02 -0.35	158.72 -0.32 -1.45	143.13 -0.72 -0.09	127.82 -0.64 0.00	116.01 -0.93 -0.79	110.90 -0.67 0.00
GOWANUS_GT1_1 24077	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT1_2 24078	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT1_3 24079	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT1_4 24080	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT1_5 24084	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT1_6 24111	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT1_7 24112	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT1_8 24113	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	191.91 14.81 -19.51	156.61 12.65 -0.20	153.36 10.79 -14.10	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT2_1 24114	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT2_2 24115	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT2_3 24116	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT2_4 24117	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT2_5 24118	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01

GOWANUS_GT2_6 24119	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT2_7 24120	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT2_8 24121	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_1 24122	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_2 24123	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_3 24124	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_4 24125	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_5 24126	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_6 24127	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_7 24128	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT3_8 24129	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
GOWANUS_GT4_1 24130	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT4_2 24131	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT4_3 24132	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT4_4 24133	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01

GOWANUS_GT4_5 24134	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT4_6 24135	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT4_7 24136	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GOWANUS_GT4_8 24137	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GREATVR_69_KV_BK1 356245	92.27 8.24 0.00	88.98 7.79 0.00	85.66 7.22 0.00	85.54 7.06 0.00	89.52 7.32 0.00	90.22 8.20 0.00	118.36 11.63 -0.02	130.23 10.31 -0.02	129.80 11.91 0.00	125.03 11.78 0.00	129.07 11.73 0.00	125.45 12.33 0.00	123.92 12.28 0.00	123.07 12.69 0.00	127.98 13.61 0.00	149.90 12.53 -15.72	180.64 17.59 -7.34	224.37 21.19 -22.06	191.24 19.59 -1.31	176.37 18.75 -0.03	162.03 15.67 -2.61	148.95 13.75 -6.74	129.60 11.15 -2.30	123.42 11.83 -0.02
GREENBSH_115KV_TB3 55895	86.72 2.69 0.00	83.86 2.68 0.00	81.04 2.59 0.00	81.07 2.59 0.00	84.99 2.79 0.00	84.56 2.54 0.00	110.34 3.63 0.00	123.50 3.60 0.00	121.78 3.89 0.00	116.87 3.62 0.00	121.32 3.99 0.00	116.97 3.85 0.00	115.43 3.80 0.00	114.46 4.08 0.00	118.14 3.77 0.00	125.66 4.01 0.00	163.69 4.83 -3.16	186.56 5.43 0.00	175.28 4.94 0.00	162.62 5.04 0.00	149.23 4.46 -1.02	132.96 4.50 0.00	129.32 4.41 -8.76	115.81 4.24 0.00
GREENDGE_115KV_TB5 80291	78.23 -5.80 0.00	75.50 -5.68 0.00	72.88 -5.57 0.00	73.14 -5.34 0.00	76.94 -5.26 0.00	76.44 -5.58 0.00	98.82 -7.90 0.00	112.71 -7.19 0.00	109.89 -7.90 0.10	105.21 -8.04 0.00	108.53 -8.80 0.00	104.07 -9.05 0.00	102.60 -9.04 0.00	101.45 -8.83 0.10	98.94 -8.81 6.62	102.19 -8.27 11.19	117.32 -9.34 29.04	163.94 -10.51 6.68	157.82 -9.54 2.98	165.92 -8.04 -16.37	135.48 -8.34 -0.06	121.01 -7.45 0.00	109.38 -7.32 -0.55	105.21 -6.36 0.00
GREENIDGE___3 23582	78.23 -5.80 0.00	75.50 -5.68 0.00	72.88 -5.57 0.00	73.14 -5.34 0.00	76.94 -5.26 0.00	76.44 -5.58 0.00	98.82 -7.90 0.00	112.71 -7.19 0.00	109.89 -7.90 0.10	105.21 -8.04 0.00	108.53 -8.80 0.00	104.07 -9.05 0.00	102.60 -9.04 0.00	101.45 -8.83 0.10	98.94 -8.81 6.62	102.19 -8.27 11.19	117.32 -9.34 29.04	163.94 -10.51 6.68	157.82 -9.54 2.98	165.92 -8.04 -16.37	135.48 -8.34 -0.06	121.01 -7.45 0.00	109.38 -7.32 -0.55	105.21 -6.36 0.00
GREENIDGE___4 23583	78.31 -5.72 0.00	75.50 -5.69 0.00	72.88 -5.57 0.00	73.22 -5.26 0.00	76.94 -5.26 0.00	76.44 -5.58 0.00	98.82 -7.90 0.00	112.83 -7.07 0.00	109.66 -8.13 0.10	105.54 -7.70 0.00	108.53 -8.80 0.00	104.18 -8.94 0.00	102.60 -9.04 0.00	101.23 -9.05 0.10	98.94 -8.80 6.62	102.31 -8.15 11.19	117.48 -9.19 29.04	164.13 -10.32 6.68	157.99 -9.37 2.98	166.08 -7.87 -16.37	135.91 -7.91 -0.06	121.40 -7.07 0.00	110.31 -6.39 -0.55	105.10 -6.47 0.00
GREENLWN_69_KV_BK 3 55738	90.00 5.97 0.00	86.79 5.60 0.00	83.55 5.10 0.00	83.50 5.02 0.00	87.38 5.18 0.00	87.92 5.91 0.00	115.78 9.07 0.00	127.57 7.67 0.00	126.14 8.25 0.00	121.97 8.72 0.00	125.78 8.45 0.00	122.28 9.16 0.00	120.90 9.27 0.00	119.98 9.60 0.00	124.43 10.06 0.00	127.61 10.22 4.26	168.52 14.01 1.20	192.01 16.84 5.96	185.51 15.50 0.33	172.41 14.81 -0.01	155.68 12.36 0.44	137.68 11.05 1.83	126.93 9.29 -1.49	120.61 9.04 0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01
GRISSOM___SOLAR 323813	87.82 3.78 0.00	84.84 3.66 0.00	81.89 3.45 0.00	81.85 3.37 0.00	86.15 3.95 0.00	86.04 4.02 0.00	112.79 6.08 0.00	126.61 6.71 0.00	123.66 5.78 0.00	116.98 3.73 0.00	120.50 3.17 0.00	115.83 2.71 0.00	114.21 2.57 0.00	113.68 3.31 0.00	118.95 4.58 0.00	127.97 6.32 0.00	172.97 10.59 -6.67	193.61 12.49 0.00	182.09 11.74 0.00	168.61 11.03 0.00	155.97 10.06 -2.15	136.94 8.48 0.00	142.06 7.44 -18.47	118.61 7.03 0.00
GROVEVILLE___HYD 323602	88.23 4.20 0.00	85.16 3.98 0.00	82.06 3.61 0.00	82.17 3.69 0.00	85.98 3.78 0.00	86.20 4.18 0.00	113.44 6.72 0.00	126.74 6.83 0.00	124.96 7.07 0.00	120.27 7.02 0.00	124.14 6.81 0.00	119.91 6.79 0.00	118.45 6.81 0.00	117.44 7.06 0.00	122.37 8.01 0.00	130.04 8.39 0.00	167.70 11.37 -0.62	195.07 13.95 0.00	183.29 12.95 0.00	169.87 12.29 0.00	154.30 10.35 -0.20	137.45 8.99 0.00	124.73 6.85 -1.73	117.93 6.36 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.46 -1.56 0.00	104.79 -1.92 0.00	118.34 -1.56 0.00	116.24 -1.65 -0.01	111.66 -1.59 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.36	120.55 -1.70 -0.60	156.48 -1.87 -2.64	180.87 -2.17 -1.93	170.16 -2.04 -1.86	155.53 -2.05 0.00	142.03 -1.73 0.00	126.79 -1.67 0.00	114.29 -1.86 0.00	109.90 -1.67 0.00
HAMLTNNY_34_KV_TB 80303	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.54 -1.48 0.00	104.69 -2.03 0.00	118.46 -1.44 0.00	116.24 -1.65 -0.01	111.78 -1.47 0.00	115.69 -1.64 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.35	120.54 -1.70 -0.60	156.46 -1.87 -2.62	180.86 -2.17 -1.91	170.31 -1.87 -1.84	155.53 -2.05 0.00	142.17 -1.58 0.00	126.92 -1.54 0.00	114.41 -1.74 0.00	110.01 -1.56 0.00

HAMPSHIRE___PAPER_HYD 323593	84.96 0.93 0.00	82.00 0.81 0.00	79.15 0.70 0.00	79.11 0.62 0.00	82.53 0.33 0.00	82.84 0.82 0.00	107.47 0.75 0.00	121.46 1.55 0.00	119.19 1.30 0.00	113.13 -0.11 0.00	117.69 0.35 0.00	113.46 0.34 0.00	111.64 0.00 0.00	109.93 -0.44 0.00	114.48 0.11 0.00	122.14 0.49 0.00	154.93 -0.77 0.00	180.22 -0.90 0.00	170.00 -0.34 0.00	156.32 -1.27 0.00	143.04 -0.72 0.00	127.18 -1.28 0.00	116.15 0.00 0.00	111.69 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	87.22 3.19 0.00	84.19 3.01 0.00	81.27 2.82 0.00	81.30 2.82 0.00	85.15 2.95 0.00	84.97 2.95 0.00	110.55 3.84 0.00	124.34 4.44 0.00	122.13 4.24 0.00	117.21 3.96 0.00	121.55 4.22 0.00	117.08 3.96 0.00	115.44 3.80 0.00	114.13 3.75 0.00	118.37 4.00 0.00	125.91 4.26 0.00	161.15 5.45 0.00	187.46 6.34 0.00	176.47 6.12 0.00	163.09 5.51 0.00	148.78 5.03 0.00	132.96 4.49 0.00	120.56 4.41 0.00	115.92 4.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	87.31 3.28 0.00	84.27 3.08 0.00	81.11 2.67 0.00	81.31 2.83 0.00	85.08 2.88 0.00	85.30 3.28 0.00	112.26 5.55 0.00	125.54 5.64 0.00	123.90 6.01 0.00	119.25 6.00 0.00	123.20 5.87 0.00	119.00 5.88 0.00	117.44 5.81 0.00	116.44 6.07 0.00	121.23 6.86 0.00	128.83 7.18 0.00	166.08 9.81 -0.56	193.26 12.14 0.00	181.58 11.24 0.00	168.14 10.56 0.00	152.70 8.77 -0.18	136.04 7.58 0.00	123.29 5.58 -1.56	116.71 5.13 0.00
HARSNRAD_115KV_TB1 81005	74.62 -9.41 0.00	72.09 -9.09 0.00	69.90 -8.55 0.00	69.85 -8.63 0.00	73.65 -8.55 0.00	72.42 -9.60 0.00	90.39 -16.33 0.00	104.19 -15.71 0.00	101.60 -16.27 0.02	98.87 -14.38 0.00	102.78 -14.55 0.00	98.75 -14.37 0.00	97.46 -14.18 0.00	95.24 -15.12 0.02	96.47 -16.70 1.20	102.14 -17.40 2.11	113.01 -24.45 18.26	127.09 -28.62 25.42	117.84 -26.57 25.93	123.66 -24.74 9.18	122.77 -20.99 0.00	111.51 -16.96 0.00	101.86 -14.29 0.00	99.19 -12.38 0.00
HARZA MOOSE___RIVER 24016	85.04 1.01 0.00	82.08 0.89 0.00	79.31 0.86 0.00	79.34 0.86 0.00	83.02 0.82 0.00	83.41 1.39 0.00	108.95 2.24 0.00	123.14 3.24 0.00	120.95 3.07 0.00	115.51 2.26 0.00	119.80 2.46 0.00	115.27 2.15 0.00	113.54 1.90 0.00	112.14 1.77 0.00	116.43 2.06 0.00	124.08 2.43 0.00	158.82 3.11 0.00	184.74 3.62 0.00	174.26 3.92 0.00	160.26 2.68 0.00	146.20 2.44 0.00	130.13 1.67 0.00	117.54 1.39 0.00	112.91 1.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	81.51 -2.52 0.00	78.75 -2.44 0.00	76.17 -2.27 0.00	76.21 -2.28 0.00	79.90 -2.30 0.00	79.89 -2.13 0.00	103.83 -2.88 0.00	117.38 -2.52 0.00	115.30 -2.59 0.00	110.76 -2.49 0.00	114.75 -2.58 0.00	110.52 -2.60 0.00	109.07 -2.57 0.00	107.84 -2.54 0.00	111.62 -2.74 0.00	118.97 -2.68 0.00	152.44 -3.27 0.00	177.32 -3.80 0.00	166.76 -3.58 0.00	153.96 -3.62 0.00	140.59 -3.16 0.00	125.64 -2.83 0.00	113.25 -2.90 0.00	108.90 -2.68 0.00
HELLGATE_13_KV_LD 55870	88.40 4.37 0.00	85.41 4.22 0.00	81.90 3.45 0.00	82.09 3.61 0.00	85.82 3.62 0.00	86.28 4.26 0.00	113.76 7.04 0.00	127.70 7.79 0.00	126.49 8.61 0.00	121.97 8.72 0.00	126.02 8.68 0.00	121.60 8.48 0.00	120.12 8.48 0.00	119.20 8.83 0.00	123.97 9.61 0.00	131.63 9.98 0.00	170.01 13.70 -0.60	197.97 16.84 -0.01	185.85 15.50 -0.01	168.25 14.66 3.99	156.32 12.36 -0.20	136.37 10.79 2.88	126.18 8.36 -1.67	119.28 7.70 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	88.40 4.37 0.00	85.41 4.22 0.00	81.90 3.45 0.00	82.09 3.61 0.00	85.82 3.62 0.00	86.28 4.26 0.00	113.76 7.04 0.00	127.70 7.79 0.00	126.49 8.61 0.00	121.97 8.72 0.00	126.02 8.68 0.00	121.60 8.48 0.00	120.12 8.48 0.00	119.20 8.83 0.00	123.97 9.61 0.00	131.63 9.98 0.00	170.01 13.70 -0.60	197.97 16.84 -0.01	185.85 15.50 -0.01	168.25 14.66 3.99	156.32 12.36 -0.20	136.37 10.79 2.88	126.18 8.36 -1.67	119.28 7.70 -0.01
HEMPSTEAD____ 23647	89.34 5.30 -0.01	86.23 5.04 -0.01	83.00 4.55 -0.01	83.03 4.55 0.00	86.80 4.60 0.00	87.28 5.25 -0.01	114.83 8.11 -0.01	127.69 7.79 0.00	126.02 8.13 0.00	121.29 8.04 0.00	126.14 8.80 0.00	121.96 8.83 -0.01	120.58 8.93 -0.01	119.44 9.05 -0.01	124.44 10.07 -0.01	131.88 10.22 -0.01	170.34 14.02 -0.62	198.16 17.02 -0.02	185.86 15.50 -0.02	172.41 14.81 -0.02	155.89 11.92 -0.21	139.38 10.91 -0.01	126.19 8.37 -1.67	119.84 8.26 -0.01
HICKLING___1 23621	79.49 -4.54 0.00	76.72 -4.47 0.00	74.13 -4.31 0.00	74.32 -4.16 0.00	78.17 -4.03 0.00	77.26 -4.76 0.00	99.24 -7.47 0.00	112.95 -6.95 0.00	110.40 -7.43 0.06	106.11 -7.13 0.00	109.82 -7.51 0.00	105.43 -7.69 0.00	103.93 -7.70 0.00	102.69 -7.62 0.06	102.43 -7.66 4.27	107.01 -7.42 7.22	122.14 -9.19 24.38	157.95 -10.51 12.67	149.81 -9.54 10.99	155.73 -7.72 -5.87	135.77 -8.05 -0.07	121.78 -6.68 0.00	110.46 -6.27 -0.59	106.33 -5.24 0.00
HICKLING___2 23622	79.49 -4.54 0.00	76.72 -4.47 0.00	74.13 -4.31 0.00	74.32 -4.16 0.00	78.17 -4.03 0.00	77.26 -4.76 0.00	99.24 -7.47 0.00	112.95 -6.95 0.00	110.40 -7.43 0.06	106.11 -7.13 0.00	109.82 -7.51 0.00	105.43 -7.69 0.00	103.93 -7.70 0.00	102.69 -7.62 0.06	102.43 -7.66 4.27	107.01 -7.42 7.22	122.14 -9.19 24.38	157.95 -10.51 12.67	149.81 -9.54 10.99	155.73 -7.72 -5.87	135.77 -8.05 -0.07	121.78 -6.68 0.00	110.46 -6.27 -0.59	106.33 -5.24 0.00
HIGH FALLS___HY 23754	88.07 4.03 0.00	85.00 3.82 0.00	81.82 3.37 0.00	82.01 3.53 0.00	85.73 3.53 0.00	86.12 4.10 0.00	113.65 6.94 0.00	126.74 6.83 0.00	124.96 7.07 0.00	120.16 6.91 0.00	123.90 6.57 0.00	119.68 6.56 0.00	118.11 6.47 0.00	117.11 6.73 0.00	122.37 8.01 0.00	130.04 8.39 0.00	168.23 11.68 -0.84	195.61 14.49 0.00	183.97 13.63 0.00	170.35 12.76 0.00	154.66 10.64 -0.27	137.45 8.99 0.00	124.99 6.50 -2.34	117.49 5.91 0.00
HIGH_RIVER___SOLAR 323847	87.22 3.19 0.00	84.27 3.08 0.00	81.43 2.98 0.00	81.39 2.91 0.00	85.57 3.37 0.00	85.46 3.44 0.00	111.94 5.23 0.00	125.54 5.64 0.00	122.01 4.12 0.00	115.96 2.71 0.00	119.80 2.47 0.00	115.26 2.14 0.00	113.65 2.01 0.00	112.91 2.54 0.00	117.69 3.32 0.00	126.64 4.99 0.00	171.85 9.34 -6.80	191.99 10.87 0.00	180.56 10.22 0.00	167.04 9.45 0.00	154.58 8.62 -2.20	135.78 7.32 0.00	141.38 6.38 -18.85	117.59 6.02 0.00
HILLBURN___GT 23639	87.05 3.02 0.00	84.10 2.92 0.00	80.96 2.51 0.00	81.15 2.67 0.00	84.83 2.63 0.00	85.21 3.20 0.00	112.05 5.33 0.00	125.54 5.64 0.00	123.78 5.89 0.00	119.13 5.89 0.00	123.43 6.10 0.00	119.00 5.88 0.00	117.66 6.02 0.00	116.55 6.18 0.00	121.35 6.98 0.00	128.58 6.93 0.00	166.09 9.82 -0.57	193.44 12.32 0.00	181.58 11.24 0.00	168.14 10.56 0.00	152.42 8.48 -0.18	136.04 7.58 0.00	122.84 5.10 -1.58	116.60 5.03 0.00
HILLSIDE_115KV_TB1 80332	79.16 -4.87 0.00	76.31 -4.87 0.00	73.74 -4.71 0.00	73.93 -4.55 0.00	77.68 -4.52 0.00	76.69 -5.33 0.00	98.60 -8.11 0.00	111.87 -8.03 0.00	109.46 -8.37 0.06	105.32 -7.93 0.00	109.00 -8.33 0.00	104.64 -8.48 0.00	103.27 -8.37 0.00	102.04 -8.28 0.06	102.10 -8.35 3.92	106.76 -8.27 6.62	122.03 -10.43 23.25	156.21 -11.95 12.95	147.74 -11.07 11.53	153.39 -8.82 -4.63	134.77 -9.06 -0.07	120.75 -7.71 0.00	109.55 -7.20 -0.60	105.44 -6.14 0.00

HISHELDN_WT_PWR 323625	75.55 -8.48 0.00	72.58 -8.61 0.00	70.21 -8.24 0.00	70.40 -8.08 0.00	74.15 -8.05 0.00	73.16 -8.86 0.00	92.20 -14.51 0.00	106.23 -13.67 0.00	103.12 -14.74 0.03	100.45 -12.80 0.00	103.49 -13.85 0.00	99.54 -13.58 0.00	98.13 -13.51 0.00	96.11 -14.24 0.03	97.48 -15.10 1.79	103.42 -15.21 3.02	102.68 -20.09 32.94	119.03 -23.72 38.37	107.89 -21.97 40.47	121.61 -19.86 16.12	126.64 -17.11 0.00	114.33 -14.13 0.00	105.70 -10.45 0.00	100.64 -10.93 0.00
HOLTSVILLE_IC_1 23690	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.21 5.73 0.00	88.12 5.92 0.00	88.67 6.64 -0.01	117.01 10.25 -0.05	129.05 9.11 -0.04	127.43 9.54 0.00	122.54 9.29 0.00	127.19 9.86 0.00	123.19 10.06 -0.01	121.91 10.26 -0.01	120.98 10.60 -0.01	125.92 11.55 -0.01	168.13 11.68 -34.80	187.09 15.89 -15.49	249.11 19.19 -48.79	190.77 17.55 -2.88	174.33 16.70 -0.05	163.07 13.80 -5.52	155.99 12.60 -14.93	129.34 10.10 -3.09	122.00 10.38 -0.05
HOLTSVILLE_IC_10 23699	91.27 7.23 -0.01	88.09 6.90 -0.01	84.81 6.35 -0.01	84.76 6.28 0.00	88.62 6.42 0.00	89.25 7.22 -0.01	117.75 10.99 -0.05	129.89 9.95 -0.04	128.27 10.38 0.00	123.22 9.97 0.00	128.01 10.68 0.00	123.99 10.86 -0.01	122.70 11.05 -0.01	121.75 11.37 -0.01	126.84 12.47 -0.01	167.67 12.53 -33.49	187.76 17.13 -14.93	248.72 20.64 -46.95	192.02 18.91 -2.77	175.59 17.96 -0.05	164.02 14.95 -5.32	156.44 13.61 -14.37	130.10 10.91 -3.03	122.77 11.16 -0.05
HOLTSVILLE_IC_2 23691	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.21 5.73 0.00	88.12 5.92 0.00	88.67 6.64 -0.01	117.01 10.25 -0.05	129.05 9.11 -0.04	127.43 9.54 0.00	122.54 9.29 0.00	127.19 9.86 0.00	123.19 10.06 -0.01	121.91 10.26 -0.01	120.98 10.60 -0.01	125.92 11.55 -0.01	168.13 11.68 -34.80	187.09 15.89 -15.49	249.11 19.19 -48.79	190.77 17.55 -2.88	174.33 16.70 -0.05	163.07 13.80 -5.52	155.99 12.60 -14.93	129.34 10.10 -3.09	122.00 10.38 -0.05
HOLTSVILLE_IC_3 23692	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.21 5.73 0.00	88.12 5.92 0.00	88.67 6.64 -0.01	117.01 10.25 -0.05	129.05 9.11 -0.04	127.43 9.54 0.00	122.54 9.29 0.00	127.19 9.86 0.00	123.19 10.06 -0.01	121.91 10.26 -0.01	120.98 10.60 -0.01	125.92 11.55 -0.01	168.13 11.68 -34.80	187.09 15.89 -15.49	249.11 19.19 -48.79	190.77 17.55 -2.88	174.33 16.70 -0.05	163.07 13.80 -5.52	155.99 12.60 -14.93	129.34 10.10 -3.09	122.00 10.38 -0.05
HOLTSVILLE_IC_4 23693	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.21 5.73 0.00	88.12 5.92 0.00	88.67 6.64 -0.01	117.01 10.25 -0.05	129.05 9.11 -0.04	127.43 9.54 0.00	122.54 9.29 0.00	127.19 9.86 0.00	123.19 10.06 -0.01	121.91 10.26 -0.01	120.98 10.60 -0.01	125.92 11.55 -0.01	168.13 11.68 -34.80	187.09 15.89 -15.49	249.11 19.19 -48.79	190.77 17.55 -2.88	174.33 16.70 -0.05	163.07 13.80 -5.52	155.99 12.60 -14.93	129.34 10.10 -3.09	122.00 10.38 -0.05
HOLTSVILLE_IC_5 23694	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.21 5.73 0.00	88.12 5.92 0.00	88.67 6.64 -0.01	117.01 10.25 -0.05	129.05 9.11 -0.04	127.43 9.54 0.00	122.54 9.29 0.00	127.19 9.86 0.00	123.19 10.06 -0.01	121.91 10.26 -0.01	120.98 10.60 -0.01	125.92 11.55 -0.01	168.13 11.68 -34.80	187.09 15.89 -15.49	249.11 19.19 -48.79	190.77 17.55 -2.88	174.33 16.70 -0.05	163.07 13.80 -5.52	155.99 12.60 -14.93	129.34 10.10 -3.09	122.00 10.38 -0.05
HOLTSVILLE_IC_6 23695	91.27 7.23 -0.01	88.09 6.90 -0.01	84.81 6.35 -0.01	84.76 6.28 0.00	88.62 6.42 0.00	89.25 7.22 -0.01	117.75 10.99 -0.05	129.89 9.95 -0.04	128.27 10.38 0.00	123.22 9.97 0.00	128.01 10.68 0.00	123.99 10.86 -0.01	122.70 11.05 -0.01	121.75 11.37 -0.01	126.84 12.47 -0.01	167.67 12.53 -33.49	187.76 17.13 -14.93	248.72 20.64 -46.95	192.02 18.91 -2.77	175.59 17.96 -0.05	164.02 14.95 -5.32	156.44 13.61 -14.37	130.10 10.91 -3.03	122.77 11.16 -0.05
HOLTSVILLE_IC_7 23696	91.27 7.23 -0.01	88.09 6.90 -0.01	84.81 6.35 -0.01	84.76 6.28 0.00	88.62 6.42 0.00	89.25 7.22 -0.01	117.75 10.99 -0.05	129.89 9.95 -0.04	128.27 10.38 0.00	123.22 9.97 0.00	128.01 10.68 0.00	123.99 10.86 -0.01	122.70 11.05 -0.01	121.75 11.37 -0.01	126.84 12.47 -0.01	167.67 12.53 -33.49	187.76 17.13 -14.93	248.72 20.64 -46.95	192.02 18.91 -2.77	175.59 17.96 -0.05	164.02 14.95 -5.32	156.44 13.61 -14.37	130.10 10.91 -3.03	122.77 11.16 -0.05
HOLTSVILLE_IC_8 23697	91.27 7.23 -0.01	88.09 6.90 -0.01	84.81 6.35 -0.01	84.76 6.28 0.00	88.62 6.42 0.00	89.25 7.22 -0.01	117.75 10.99 -0.05	129.89 9.95 -0.04	128.27 10.38 0.00	123.22 9.97 0.00	128.01 10.68 0.00	123.99 10.86 -0.01	122.70 11.05 -0.01	121.75 11.37 -0.01	126.84 12.47 -0.01	167.67 12.53 -33.49	187.76 17.13 -14.93	248.72 20.64 -46.95	192.02 18.91 -2.77	175.59 17.96 -0.05	164.02 14.95 -5.32	156.44 13.61 -14.37	130.10 10.91 -3.03	122.77 11.16 -0.05
HOLTSVILLE_IC_9 23698	91.27 7.23 -0.01	88.09 6.90 -0.01	84.81 6.35 -0.01	84.76 6.28 0.00	88.62 6.42 0.00	89.25 7.22 -0.01	117.75 10.99 -0.05	129.89 9.95 -0.04	128.27 10.38 0.00	123.22 9.97 0.00	128.01 10.68 0.00	123.99 10.86 -0.01	122.70 11.05 -0.01	121.75 11.37 -0.01	126.84 12.47 -0.01	167.67 12.53 -33.49	187.76 17.13 -14.93	248.72 20.64 -46.95	192.02 18.91 -2.77	175.59 17.96 -0.05	164.02 14.95 -5.32	156.44 13.61 -14.37	130.10 10.91 -3.03	122.77 11.16 -0.05
HOMER_HL_115KV_TB2 355744	77.39 -6.64 0.00	74.53 -6.66 0.00	72.09 -6.35 0.00	72.28 -6.20 0.00	76.12 -6.08 0.00	75.62 -6.40 0.00	95.94 -10.78 0.00	109.23 -10.67 0.00	107.26 -10.61 0.02	103.40 -9.85 0.00	107.01 -10.33 0.00	102.60 -10.52 0.00	101.37 -10.27 0.00	100.97 -9.38 0.02	104.98 -8.01 1.38	111.41 -7.91 2.34	128.38 -10.74 16.59	152.29 -12.14 16.70	141.87 -11.24 17.23	142.16 -10.24 5.18	129.67 -14.09 0.00	116.90 -11.56 0.00	105.81 -10.34 0.00	102.98 -8.59 0.00
HOWARD_WT_PWR 323690	74.79 -9.24 0.00	71.85 -9.33 0.00	69.35 -9.10 0.00	69.53 -8.95 0.00	73.16 -9.04 0.00	72.51 -9.51 0.00	92.95 -13.77 0.00	106.84 -13.07 0.00	103.43 -14.39 0.07	99.54 -13.71 0.00	102.31 -15.02 0.00	98.19 -14.93 0.00	96.56 -15.07 0.00	95.18 -15.12 0.07	93.93 -15.44 5.00	98.23 -14.97 8.45	134.03 -18.22 3.46	181.79 -21.19 -21.85	178.02 -19.25 -26.93	168.02 -17.02 -27.46	128.43 -15.38 -0.06	115.49 -12.97 0.00	105.97 -10.68 -0.51	100.75 -10.82 0.00
HQ_GEN_CEDARS 23644	85.80 1.76 0.00	82.89 1.70 0.00	80.09 1.65 0.00	79.97 1.49 0.00	83.51 1.32 0.00	83.41 1.39 0.00	108.10 1.39 0.00	121.34 1.44 0.00	119.07 1.18 0.00	114.04 0.79 0.00	118.27 0.94 0.00	114.14 1.02 0.00	112.42 0.78 0.00	110.82 0.44 0.00	114.83 0.46 0.00	121.77 0.12 0.00	155.86 0.16 0.00	146.27 0.00 34.85	136.96 0.17 33.55	133.27 -0.16 24.16	141.28 -0.29 2.19	128.46 0.00 0.00	116.96 0.81 0.00	112.35 0.78 0.00
HQ_GEN_CEDARS_PROXY 323590	85.80 1.77 0.00	82.89 1.71 0.00	80.10 1.65 0.00	79.90 1.41 0.00	83.51 1.31 0.00	83.41 1.39 0.00	108.00 1.29 0.00	121.35 1.44 0.00	119.19 1.30 0.00	114.05 0.80 0.00	118.27 0.93 0.00	114.14 1.02 0.00	112.42 0.79 0.00	110.93 0.55 0.00	114.94 0.57 0.00	122.02 0.37 0.00	155.86 0.16 0.00	146.27 0.00 34.85	136.96 0.17 33.55	133.27 -0.16 24.16	142.00 0.43 2.19	128.46 0.00 0.00	116.97 0.82 0.00	112.36 0.79 0.00

HQ_GEN_IMPORT 323601	84.62 0.59 0.00	81.76 0.57 0.00	79.00 0.55 0.00	78.96 0.47 0.00	82.61 0.41 0.00	82.43 0.41 0.00	107.03 0.32 0.00	120.14 0.24 0.00	118.12 0.24 0.00	113.25 0.00 0.00	117.33 0.00 0.00	113.23 0.11 0.00	111.64 0.00 0.00	110.37 0.00 0.00	114.25 -0.11 0.00	121.53 -0.12 0.00	155.40 -0.31 0.00	180.58 -0.54 0.00	169.83 -0.51 0.00	157.11 -0.47 0.00	143.47 -0.29 0.00	128.08 -0.38 0.00	116.03 -0.12 0.00	111.46 -0.11 0.00
HQ_GEN_WHEEL 23651	84.62 0.59 0.00	81.76 0.57 0.00	79.00 0.55 0.00	78.96 0.47 0.00	82.61 0.41 0.00	82.43 0.41 0.00	107.03 0.32 0.00	120.14 0.24 0.00	118.12 0.24 0.00	113.25 0.00 0.00	117.33 0.00 0.00	113.23 0.11 0.00	111.64 0.00 0.00	110.37 0.00 0.00	114.25 -0.11 0.00	121.53 -0.12 0.00	155.40 -0.31 0.00	180.58 -0.54 0.00	169.83 -0.51 0.00	157.11 -0.47 0.00	143.47 -0.29 0.00	128.08 -0.38 0.00	116.03 -0.12 0.00	111.46 -0.11 0.00
HUDSON AVE_GT_3 23810	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.41 3.21 0.00	85.95 3.94 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	125.08 7.74 0.00	120.70 7.58 0.00	119.23 7.59 0.00	118.32 7.95 0.00	123.06 8.69 0.00	130.65 9.00 0.00	168.76 12.46 -0.60	196.34 15.21 0.00	184.31 13.97 0.00	170.82 13.24 0.00	155.02 11.07 -0.19	137.97 9.51 0.00	125.13 7.32 -1.66	118.16 6.58 0.00
HUDSON AVE_GT_4 23540	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.41 3.21 0.00	85.95 3.94 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	125.08 7.74 0.00	120.70 7.58 0.00	119.23 7.59 0.00	118.32 7.95 0.00	123.06 8.69 0.00	130.65 9.00 0.00	168.76 12.46 -0.60	196.34 15.21 0.00	184.31 13.97 0.00	170.82 13.24 0.00	155.02 11.07 -0.19	137.97 9.51 0.00	125.13 7.32 -1.66	118.16 6.58 0.00
HUDSON AVE_GT_5 23657	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.41 3.21 0.00	85.95 3.94 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	125.08 7.74 0.00	120.70 7.58 0.00	119.23 7.59 0.00	118.32 7.95 0.00	123.06 8.69 0.00	130.65 9.00 0.00	168.76 12.46 -0.60	196.34 15.21 0.00	184.31 13.97 0.00	170.82 13.24 0.00	155.02 11.07 -0.19	137.97 9.51 0.00	125.13 7.32 -1.66	118.16 6.58 0.00
HUDSON_AVE_10 24168	87.65 3.61 0.00	84.51 3.33 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.16 2.96 0.00	85.63 3.61 0.00	112.90 6.19 0.00	126.62 6.71 0.00	125.08 7.19 0.00	120.72 7.47 0.00	124.61 7.27 0.00	120.25 7.13 0.00	118.89 7.26 0.00	117.88 7.51 0.00	122.72 8.35 0.00	130.17 8.52 0.00	168.14 11.83 -0.60	195.79 14.67 0.00	183.80 13.46 0.00	170.35 12.76 0.00	154.58 10.64 -0.19	137.58 9.12 0.00	124.78 6.97 -1.66	117.93 6.36 0.00
HUDSON___115KV_TB 4 355613	88.15 4.12 0.00	85.16 3.98 0.00	82.29 3.84 0.00	82.33 3.85 0.00	86.31 4.11 0.00	85.87 3.85 0.00	112.48 5.76 0.00	125.78 5.88 0.00	123.78 5.89 0.00	118.34 5.10 0.00	122.50 5.16 0.00	118.10 4.98 0.00	116.44 4.80 0.00	115.45 5.08 0.00	119.74 5.38 0.00	127.73 6.08 0.00	165.91 7.63 -2.58	190.72 9.60 0.00	179.20 8.86 0.00	166.25 8.67 0.00	151.77 7.19 -0.83	135.53 7.07 0.00	129.33 6.04 -7.14	117.71 6.14 0.00
HUNTER MOUNT___DRP 323613	88.57 4.54 0.00	85.57 4.38 0.00	82.68 4.24 0.00	82.72 4.24 0.00	86.80 4.60 0.00	86.28 4.26 0.00	113.12 6.40 0.00	126.26 6.35 0.00	124.14 6.25 0.00	118.57 5.32 0.00	122.50 5.16 0.00	118.21 5.09 0.00	116.55 4.91 0.00	115.56 5.19 0.00	120.09 5.72 0.00	128.10 6.45 0.00	165.55 7.63 -2.22	191.27 10.14 0.00	179.71 9.37 0.00	166.72 9.14 0.00	151.66 7.19 -0.72	135.91 7.45 0.00	128.22 5.92 -6.14	117.93 6.36 0.00
HUNTINGTON_RES_REC 323705	90.51 6.47 -0.01	87.36 6.17 -0.01	84.11 5.65 -0.01	84.05 5.57 0.00	87.95 5.75 0.00	88.50 6.48 -0.01	116.73 10.03 0.01	128.52 8.64 0.02	126.97 9.08 0.00	122.19 8.94 0.00	126.96 9.62 0.00	122.96 9.84 -0.01	121.80 10.16 -0.01	120.75 10.37 -0.01	125.59 11.21 -0.01	118.01 11.18 14.82	165.55 15.57 5.72	179.18 18.84 20.78	192.94 17.38 -5.22	174.12 16.54 0.00	155.21 13.51 2.05	134.44 12.33 6.35	126.98 9.76 -1.07	121.61 10.05 0.01
HUNTLEY___63 23557	76.13 -7.90 0.00	73.47 -7.71 0.00	71.23 -7.22 0.00	71.18 -7.30 0.00	75.05 -7.15 0.00	73.49 -8.53 0.00	91.45 -15.26 0.00	105.39 -14.51 0.00	102.78 -15.09 0.02	100.00 -13.25 0.00	103.96 -13.38 0.00	99.88 -13.24 0.00	98.58 -13.06 0.00	96.45 -13.91 0.02	98.17 -15.10 1.11	104.22 -15.57 1.86	118.71 -22.11 14.89	139.89 -25.90 15.33	130.51 -23.85 15.98	129.85 -22.38 5.35	124.06 -19.69 0.00	112.66 -15.80 0.00	103.03 -13.13 0.00	100.53 -11.05 0.00
HUNTLEY___64 23558	76.13 -7.90 0.00	73.47 -7.71 0.00	71.23 -7.22 0.00	71.18 -7.30 0.00	75.05 -7.15 0.00	73.49 -8.53 0.00	91.45 -15.26 0.00	105.39 -14.51 0.00	102.78 -15.09 0.02	100.00 -13.25 0.00	103.96 -13.38 0.00	99.88 -13.24 0.00	98.58 -13.06 0.00	96.45 -13.91 0.02	98.17 -15.10 1.11	104.22 -15.57 1.86	118.71 -22.11 14.89	139.89 -25.90 15.33	130.51 -23.85 15.98	129.85 -22.38 5.35	124.06 -19.69 0.00	112.66 -15.80 0.00	103.03 -13.13 0.00	100.53 -11.05 0.00
HUNTLEY___65 23559	76.13 -7.90 0.00	73.47 -7.71 0.00	71.23 -7.22 0.00	71.18 -7.30 0.00	75.05 -7.15 0.00	73.49 -8.53 0.00	91.45 -15.26 0.00	105.39 -14.51 0.00	102.78 -15.09 0.02	100.00 -13.25 0.00	103.96 -13.38 0.00	99.88 -13.24 0.00	98.58 -13.06 0.00	96.45 -13.91 0.02	98.17 -15.10 1.11	104.22 -15.57 1.86	118.71 -22.11 14.89	139.89 -25.90 15.33	130.51 -23.85 15.98	129.85 -22.38 5.35	124.06 -19.69 0.00	112.66 -15.80 0.00	103.03 -13.13 0.00	100.53 -11.05 0.00
HUNTLEY___66 23560	76.13 -7.90 0.00	73.47 -7.71 0.00	71.23 -7.22 0.00	71.18 -7.30 0.00	75.05 -7.15 0.00	73.49 -8.53 0.00	91.45 -15.26 0.00	105.39 -14.51 0.00	102.78 -15.09 0.02	100.00 -13.25 0.00	103.96 -13.38 0.00	99.88 -13.24 0.00	98.58 -13.06 0.00	96.45 -13.91 0.02	98.17 -15.10 1.11	104.22 -15.57 1.86	118.71 -22.11 14.89	139.89 -25.90 15.33	130.51 -23.85 15.98	129.85 -22.38 5.35	124.06 -19.69 0.00	112.66 -15.80 0.00	103.03 -13.13 0.00	100.53 -11.05 0.00
HUNTLEY___67 23561	75.80 -8.24 0.00	73.15 -8.04 0.00	70.84 -7.61 0.00	70.87 -7.61 0.00	74.72 -7.48 0.00	73.49 -8.53 0.00	91.88 -14.83 0.00	105.75 -14.15 0.00	103.14 -14.74 0.02	100.34 -12.91 0.00	104.31 -13.02 0.00	100.22 -12.90 0.00	98.91 -12.73 0.00	96.89 -13.47 0.02	98.09 -15.10 1.19	104.07 -15.57 2.01	117.18 -21.64 16.89	137.62 -25.18 18.33	127.91 -23.34 19.09	129.34 -21.59 6.65	124.92 -18.83 0.00	113.43 -15.03 0.00	103.37 -12.78 0.00	100.64 -10.93 0.00
HUNTLEY___68 23562	75.80 -8.24 0.00	73.15 -8.04 0.00	70.84 -7.61 0.00	70.87 -7.61 0.00	74.72 -7.48 0.00	73.49 -8.53 0.00	91.88 -14.83 0.00	105.75 -14.15 0.00	103.14 -14.74 0.02	100.34 -12.91 0.00	104.31 -13.02 0.00	100.22 -12.90 0.00	98.91 -12.73 0.00	96.89 -13.47 0.02	98.09 -15.10 1.19	104.07 -15.57 2.01	117.18 -21.64 16.89	137.62 -25.18 18.33	127.91 -23.34 19.09	129.34 -21.59 6.65	124.92 -18.83 0.00	113.43 -15.03 0.00	103.37 -12.78 0.00	100.64 -10.93 0.00

HYLAND___LFGE 323620	79.16 -4.88 0.00	76.23 -4.95 0.00	73.82 -4.63 0.00	73.93 -4.55 0.00	77.68 -4.52 0.00	77.10 -4.92 0.00	98.93 -7.79 0.00	113.79 -6.11 0.00	110.78 -7.07 0.04	106.46 -6.79 0.00	108.77 -8.56 0.00	104.52 -8.60 0.00	103.38 -8.26 0.00	101.29 -9.05 0.04	101.86 -10.07 2.44	109.01 -8.52 4.12	149.15 -17.90 -11.35	186.48 -24.46 -29.81	182.11 -22.14 -33.91	164.56 -17.17 -24.15	130.09 -13.66 0.00	116.26 -12.21 0.00	106.16 -9.99 0.00	100.64 -10.93 0.00
INDECK___CORINTH 23802	90.09 6.05 0.00	86.95 5.76 0.00	84.02 5.57 0.00	83.97 5.49 0.00	88.28 6.08 0.00	88.00 5.98 0.00	115.14 8.43 0.00	129.26 9.36 0.00	127.32 9.43 0.00	121.75 8.50 0.00	126.14 8.80 0.00	121.49 8.37 0.00	119.78 8.15 0.00	118.66 8.28 0.00	123.29 8.93 0.00	131.39 9.74 0.00	176.56 14.02 -6.84	197.24 16.11 0.00	185.34 14.99 0.00	171.77 14.19 0.00	159.18 13.22 -2.21	140.15 11.69 0.00	145.31 10.22 -18.94	121.39 9.82 0.00
INDECK___ILION 23567	86.05 2.02 0.00	83.05 1.87 0.00	80.25 1.80 0.00	80.29 1.81 0.00	84.09 1.89 0.00	83.90 1.89 0.00	109.27 2.56 0.00	122.90 3.00 0.00	120.84 2.95 0.00	115.97 2.72 0.00	120.15 2.82 0.00	115.83 2.71 0.00	114.32 2.68 0.00	113.02 2.65 0.00	117.11 2.74 0.00	124.69 3.04 0.00	159.44 3.74 0.00	185.65 4.53 0.00	174.60 4.26 0.00	161.36 3.78 0.00	147.20 3.45 0.00	131.55 3.08 0.00	119.05 2.90 0.00	114.47 2.90 0.00
INDECK___OLEAN 23982	77.56 -6.47 0.00	74.53 -6.66 0.00	72.10 -6.35 0.00	72.36 -6.12 0.00	76.12 -6.08 0.00	75.62 -6.40 0.00	95.94 -10.77 0.00	109.47 -10.43 0.00	106.67 -11.20 0.02	103.85 -9.40 0.00	107.01 -10.33 0.00	102.71 -10.41 0.00	101.48 -10.16 0.00	100.42 -9.93 0.02	105.10 -7.89 1.38	110.92 -8.39 2.34	128.69 -10.43 16.59	152.29 -12.13 16.70	141.87 -11.25 17.23	142.63 -9.77 5.18	130.39 -13.36 0.00	117.54 -10.92 0.00	107.32 -8.83 0.00	102.98 -8.59 0.00
INDECK___OSWEGO 23783	80.92 -3.11 0.00	78.18 -3.00 0.00	75.55 -2.90 0.00	75.66 -2.82 0.00	79.24 -2.96 0.00	79.15 -2.87 0.00	102.13 -4.59 0.00	115.22 -4.68 0.00	113.17 -4.72 0.00	108.83 -4.42 0.00	112.64 -4.70 0.00	108.48 -4.64 0.00	107.06 -4.58 0.00	105.84 -4.53 0.00	109.57 -4.80 0.00	116.90 -4.75 0.00	149.63 -6.08 0.00	173.87 -7.25 0.00	163.70 -6.65 0.00	151.11 -6.47 0.00	138.29 -5.46 0.00	123.45 -5.01 0.00	111.62 -4.53 0.00	106.99 -4.58 0.00
INDECK___YERKES 23781	76.55 -7.48 0.00	73.55 -7.63 0.00	71.23 -7.22 0.00	71.42 -7.06 0.00	75.13 -7.07 0.00	73.57 -8.45 0.00	91.24 -15.47 0.00	105.39 -14.51 0.00	102.78 -15.09 0.02	100.79 -12.46 0.00	103.95 -13.38 0.00	100.22 -12.90 0.00	98.69 -12.95 0.00	96.34 -14.02 0.02	97.60 -15.66 1.11	103.86 -15.93 1.86	118.87 -21.95 14.89	139.71 -26.08 15.33	130.17 -24.19 15.98	129.85 -22.38 5.35	125.21 -18.54 0.00	113.17 -15.29 0.00	105.58 -10.57 0.00	100.31 -11.26 0.00
INDIAN POINT_GT_1 24139	87.39 3.36 0.00	84.27 3.08 0.00	81.19 2.75 0.00	81.31 2.83 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.26 5.55 0.00	125.66 5.76 0.00	124.02 6.13 0.00	119.59 6.34 0.00	123.67 6.34 0.00	119.34 6.22 0.00	117.89 6.25 0.00	116.89 6.51 0.00	121.57 7.21 0.00	129.19 7.54 0.00	166.73 10.43 -0.59	193.80 12.68 0.00	182.10 11.75 0.00	168.61 11.03 0.00	153.29 9.34 -0.19	136.43 7.96 0.00	123.84 6.04 -1.65	117.15 5.58 0.00
INDIAN POINT_GT_2 23659	87.39 3.36 0.00	84.27 3.08 0.00	81.19 2.75 0.00	81.31 2.83 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.26 5.55 0.00	125.66 5.76 0.00	124.02 6.13 0.00	119.59 6.34 0.00	123.67 6.34 0.00	119.34 6.22 0.00	117.89 6.25 0.00	116.89 6.51 0.00	121.57 7.21 0.00	129.19 7.54 0.00	166.73 10.43 -0.59	193.80 12.68 0.00	182.10 11.75 0.00	168.61 11.03 0.00	153.29 9.34 -0.19	136.43 7.96 0.00	123.84 6.04 -1.65	117.15 5.58 0.00
INDIAN POINT_GT_3 24019	87.39 3.36 0.00	84.27 3.08 0.00	81.19 2.75 0.00	81.31 2.83 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.26 5.55 0.00	125.66 5.76 0.00	124.02 6.13 0.00	119.59 6.34 0.00	123.67 6.34 0.00	119.34 6.22 0.00	117.89 6.25 0.00	116.89 6.51 0.00	121.57 7.21 0.00	129.19 7.54 0.00	166.73 10.43 -0.59	193.80 12.68 0.00	182.10 11.75 0.00	168.61 11.03 0.00	153.29 9.34 -0.19	136.43 7.96 0.00	123.84 6.04 -1.65	117.15 5.58 0.00
INDIAN POINT___2 23530	87.14 3.11 0.00	84.19 3.01 0.00	81.03 2.58 0.00	81.15 2.67 0.00	84.91 2.71 0.00	85.30 3.28 0.00	112.15 5.44 0.00	125.54 5.64 0.00	123.90 6.01 0.00	119.25 6.00 0.00	123.55 6.21 0.00	119.22 6.10 0.00	117.77 6.14 0.00	116.77 6.40 0.00	121.58 7.21 0.00	128.83 7.18 0.00	166.41 10.12 -0.59	193.80 12.67 0.00	181.76 11.41 0.00	168.45 10.86 0.00	152.71 8.77 -0.19	136.30 7.84 0.00	123.12 5.35 -1.62	116.93 5.36 0.00
INDIAN POINT___3 23531	87.23 3.19 0.00	84.19 3.00 0.00	81.04 2.59 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.30 3.28 0.00	112.16 5.44 0.00	125.54 5.64 0.00	123.90 6.01 0.00	119.36 6.12 0.00	123.43 6.10 0.00	119.12 6.00 0.00	117.67 6.03 0.00	116.67 6.29 0.00	121.34 6.98 0.00	128.83 7.18 0.00	166.27 9.97 -0.59	193.44 12.32 0.00	181.58 11.24 0.00	168.30 10.72 0.00	152.86 8.91 -0.19	136.17 7.71 0.00	123.61 5.81 -1.65	116.93 5.36 0.00
INGHAM_C_115KV_TB7 356103	88.65 4.62 0.00	85.57 4.38 0.00	82.60 4.16 0.00	82.64 4.16 0.00	86.56 4.36 0.00	86.37 4.35 0.00	112.26 5.55 0.00	126.38 6.47 0.00	124.14 6.25 0.00	119.14 5.89 0.00	123.55 6.22 0.00	119.00 5.88 0.00	117.33 5.69 0.00	116.00 5.63 0.00	120.31 5.95 0.00	127.98 6.33 0.00	163.65 7.94 0.00	190.36 9.24 0.00	179.20 8.86 0.00	165.62 8.04 0.00	151.08 7.33 0.00	135.01 6.55 0.00	122.54 6.39 0.00	117.82 6.25 0.00
IP CORINTH___1 23988	90.08 6.05 0.00	86.95 5.76 0.00	84.02 5.57 0.00	83.98 5.49 0.00	88.28 6.08 0.00	88.01 5.99 0.00	115.14 8.43 0.00	129.25 9.35 0.00	127.44 9.55 0.00	121.74 8.49 0.00	126.13 8.80 0.00	121.49 8.37 0.00	119.79 8.15 0.00	118.65 8.28 0.00	123.29 8.92 0.00	131.50 9.85 0.00	172.82 10.28 -6.84	192.35 11.23 0.00	180.73 10.39 0.00	167.51 9.93 0.00	155.45 9.49 -2.21	136.81 8.35 0.00	142.52 7.43 -18.94	118.49 6.92 0.00
IP___TICONDEROGA 23804	93.02 8.99 0.00	89.79 8.61 0.00	86.76 8.32 0.00	86.56 8.08 0.00	91.32 9.12 0.00	91.04 9.02 0.00	119.31 12.59 0.00	134.05 14.15 0.00	132.27 14.38 0.00	125.82 12.57 0.00	130.36 13.02 0.00	125.34 12.22 0.00	123.47 11.83 0.00	122.63 12.25 0.00	127.63 13.27 0.00	136.61 14.96 0.00	181.30 18.84 -6.75	202.31 21.19 0.00	189.76 19.42 0.00	176.02 18.44 0.00	163.33 17.39 -2.18	143.36 14.90 0.00	148.09 13.24 -18.70	123.96 12.38 0.00
ISLIP_RES_REC 323679	91.69 7.65 -0.01	88.41 7.22 -0.01	85.20 6.75 -0.01	85.07 6.59 0.00	89.02 6.82 0.00	89.66 7.63 -0.01	118.28 11.53 -0.04	130.60 10.67 -0.03	128.97 11.08 0.00	123.89 10.64 0.00	128.71 11.38 0.00	124.67 11.54 -0.01	123.37 11.72 -0.01	122.41 12.03 -0.01	127.52 13.15 -0.01	164.59 13.14 -29.79	187.26 18.21 -13.35	244.62 21.72 -41.77	192.90 20.09 -2.47	176.69 19.06 -0.05	164.32 15.81 -4.75	155.50 14.26 -12.78	130.53 11.50 -2.88	123.33 11.71 -0.04

JAMAICA__27_KV_LOAD 355505	87.48 3.45 0.00	84.43 3.25 0.00	81.11 2.67 0.00	81.31 2.83 0.00	84.99 2.79 0.00	85.71 3.69 0.00	112.90 6.19 0.00	126.98 7.07 0.00	125.32 7.43 0.00	120.95 7.70 0.00	124.49 7.16 0.00	120.13 7.01 0.00	118.78 7.14 0.00	117.77 7.40 0.00	122.60 8.23 0.00	130.29 8.64 0.00	168.45 12.15 -0.60	196.52 15.40 0.00	184.65 14.31 0.00	171.29 13.71 0.00	155.16 11.21 -0.19	137.84 9.38 0.00	125.71 7.90 -1.66	118.27 6.69 0.00
JANIS__SOLAR 323808	85.46 1.43 0.00	82.48 1.29 0.00	79.63 1.18 0.00	79.81 1.33 0.00	83.60 1.40 0.00	84.23 2.22 0.00	110.13 3.41 0.00	125.17 5.27 0.00	122.43 4.48 -0.06	116.76 3.51 0.00	120.14 2.81 0.00	115.72 2.60 0.00	113.99 2.35 0.00	112.64 2.21 -0.06	121.47 3.09 -4.01	133.42 4.99 -6.78	196.75 7.94 -33.11	216.59 9.41 -26.05	205.72 9.70 -25.67	167.58 7.56 -2.43	150.62 6.76 -0.10	133.47 5.01 0.00	120.87 3.83 -0.89	115.04 3.46 0.00
JARVIS____ 23743	84.28 0.25 0.00	81.43 0.24 0.00	78.68 0.24 0.00	78.72 0.24 0.00	82.45 0.25 0.00	82.26 0.25 0.00	107.14 0.43 0.00	120.38 0.48 0.00	118.36 0.47 0.00	113.70 0.45 0.00	117.80 0.47 0.00	113.57 0.45 0.00	112.09 0.45 0.00	110.82 0.44 0.00	114.94 0.57 0.00	122.14 0.49 0.00	156.49 0.78 0.00	182.03 0.91 0.00	171.20 0.86 0.00	158.37 0.79 0.00	144.33 0.58 0.00	129.11 0.65 0.00	116.73 0.58 0.00	112.13 0.56 0.00
JENNISON____1 23625	85.96 1.93 0.00	82.89 1.70 0.00	80.02 1.57 0.00	80.13 1.65 0.00	83.93 1.73 0.00	84.72 2.71 0.00	111.09 4.38 0.00	125.90 6.00 0.00	123.56 5.66 -0.01	117.78 4.53 0.00	121.67 4.34 0.00	117.19 4.07 0.00	115.43 3.80 0.00	114.14 3.75 -0.01	120.70 5.38 -0.96	130.33 7.06 -1.62	175.09 9.97 -9.42	200.65 11.77 -7.76	190.06 11.92 -7.79	168.00 8.98 -1.44	151.97 8.05 -0.17	133.73 5.27 0.00	121.31 3.72 -1.44	115.26 3.68 0.00
JENNISON____2 23626	85.96 1.93 0.00	82.89 1.70 0.00	80.02 1.57 0.00	80.13 1.65 0.00	83.93 1.73 0.00	84.72 2.71 0.00	111.09 4.38 0.00	125.90 6.00 0.00	123.56 5.66 -0.01	117.78 4.53 0.00	121.67 4.34 0.00	117.19 4.07 0.00	115.43 3.80 0.00	114.14 3.75 -0.01	120.70 5.38 -0.96	130.33 7.06 -1.62	175.09 9.97 -9.42	200.65 11.77 -7.76	190.06 11.92 -7.79	168.00 8.98 -1.44	151.97 8.05 -0.17	133.73 5.27 0.00	121.31 3.72 -1.44	115.26 3.68 0.00
JERICOHO_RISE_WT_PWR 323719	84.87 0.84 0.00	81.76 0.57 0.00	78.68 0.24 0.00	78.17 -0.31 0.00	81.54 -0.66 0.00	81.36 -0.66 0.00	104.80 -1.92 0.00	117.02 -2.88 0.00	115.06 -2.83 0.00	110.08 -3.17 0.00	114.05 -3.28 0.00	109.95 -3.17 0.00	108.29 -3.35 0.00	107.07 -3.31 0.00	110.94 -3.43 0.00	117.88 -3.77 0.00	150.72 -4.99 0.00	140.30 -5.97 34.85	131.17 -5.62 33.55	128.07 -5.36 24.16	137.11 -4.46 2.19	124.09 -4.37 0.00	112.67 -3.48 0.00	108.23 -3.34 0.00
KATONAH__115KV_46KV_TB4 355592	88.15 4.12 0.00	85.00 3.82 0.00	81.90 3.45 0.00	82.01 3.53 0.00	85.73 3.53 0.00	86.12 4.10 0.00	113.22 6.51 0.00	126.86 6.95 0.00	125.08 7.19 0.00	120.38 7.13 0.00	124.61 7.27 0.00	120.25 7.13 0.00	118.78 7.14 0.00	117.66 7.28 0.00	122.60 8.23 0.00	130.29 8.64 0.00	168.31 11.99 -0.61	195.43 14.31 0.00	183.63 13.29 0.00	170.19 12.61 0.00	154.73 10.78 -0.20	137.71 9.25 0.00	124.93 7.09 -1.69	118.16 6.58 0.00
KCE_NY_1 323755	88.90 4.87 0.00	85.89 4.71 0.00	83.00 4.55 0.00	83.03 4.55 0.00	87.13 4.93 0.00	86.86 4.84 0.00	113.44 6.73 0.00	127.22 7.31 0.00	125.32 7.43 0.00	119.93 6.68 0.00	124.25 6.92 0.00	119.79 6.67 0.00	118.22 6.59 0.00	117.11 6.73 0.00	121.69 7.33 0.00	129.55 7.90 0.00	173.58 11.22 -6.66	194.17 13.05 0.00	182.44 12.10 0.00	168.93 11.35 0.00	156.39 10.49 -2.15	137.83 9.37 0.00	142.73 8.13 -18.45	119.50 7.92 0.00
KCE_NY_6_ESR 323823	76.55 -7.48 0.00	73.55 -7.63 0.00	71.23 -7.22 0.00	71.42 -7.06 0.00	75.13 -7.07 0.00	74.14 -7.87 0.00	92.84 -13.87 0.00	107.07 -12.83 0.00	104.32 -13.55 0.02	102.03 -11.21 0.00	105.25 -12.08 0.00	101.47 -11.65 0.00	99.92 -11.72 0.00	97.88 -12.47 0.02	99.96 -13.15 1.26	106.14 -13.38 2.13	119.71 -18.38 17.62	140.43 -21.92 18.77	130.68 -20.10 19.56	132.58 -18.28 6.72	127.79 -15.96 0.00	115.36 -13.10 0.00	106.85 -9.30 0.00	101.64 -9.93 0.00
KEDC_PORT_JEFF_GT2 24210	91.10 7.06 -0.01	87.93 6.73 -0.01	84.65 6.20 -0.01	84.61 6.13 0.00	88.44 6.24 0.00	89.08 7.05 -0.01	117.54 10.77 -0.05	129.65 9.71 -0.04	127.90 10.01 0.00	122.99 9.74 0.00	127.77 10.44 0.00	123.76 10.63 -0.01	122.47 10.83 -0.01	121.53 11.14 -0.01	126.49 12.12 -0.01	171.16 12.28 -37.23	189.05 16.82 -16.52	253.59 20.28 -52.19	191.99 18.57 -3.08	175.29 17.65 -0.06	164.31 14.67 -5.89	157.79 13.36 -15.97	130.14 10.80 -3.18	122.56 10.94 -0.05
KEDC_PORT_JEFF_GT3 24211	91.10 7.06 -0.01	87.93 6.73 -0.01	84.65 6.20 -0.01	84.61 6.13 0.00	88.44 6.24 0.00	89.08 7.05 -0.01	117.54 10.77 -0.05	129.65 9.71 -0.04	127.90 10.01 0.00	122.99 9.74 0.00	127.77 10.44 0.00	123.76 10.63 -0.01	122.47 10.83 -0.01	121.53 11.14 -0.01	126.49 12.12 -0.01	171.16 12.28 -37.23	189.05 16.82 -16.52	253.59 20.28 -52.19	191.99 18.57 -3.08	175.29 17.65 -0.06	164.31 14.67 -5.89	157.79 13.36 -15.97	130.14 10.80 -3.18	122.56 10.94 -0.05
KEDC_GLWD_GT4 24219	89.08 5.04 -0.01	85.98 4.79 -0.01	82.77 4.31 -0.01	82.87 4.39 0.00	86.64 4.44 0.00	87.11 5.09 -0.01	114.62 7.90 -0.01	127.81 7.91 0.00	126.14 8.25 0.00	121.41 8.16 0.00	126.25 8.91 0.00	121.96 8.83 -0.01	120.58 8.93 -0.01	119.44 9.05 -0.01	124.44 10.07 -0.01	131.88 10.22 -0.01	170.49 14.17 -0.62	198.36 17.22 -0.02	186.02 15.66 -0.02	172.58 14.98 -0.02	156.18 12.21 -0.21	139.52 11.05 -0.01	126.07 8.25 -1.67	119.62 8.04 -0.01
KEDC_GLWD_GT5 24220	89.08 5.04 -0.01	85.98 4.79 -0.01	82.77 4.31 -0.01	82.87 4.39 0.00	86.64 4.44 0.00	87.11 5.09 -0.01	114.62 7.90 -0.01	127.81 7.91 0.00	126.14 8.25 0.00	121.41 8.16 0.00	126.25 8.91 0.00	121.96 8.83 -0.01	120.58 8.93 -0.01	119.44 9.05 -0.01	124.44 10.07 -0.01	131.88 10.22 -0.01	170.49 14.17 -0.62	198.36 17.22 -0.02	186.02 15.66 -0.02	172.58 14.98 -0.02	156.18 12.21 -0.21	139.52 11.05 -0.01	126.07 8.25 -1.67	119.62 8.04 -0.01
KENSICO____ 23655	87.73 3.70 0.00	84.59 3.41 0.00	81.43 2.98 0.00	81.62 3.14 0.00	85.32 3.12 0.00	85.71 3.69 0.00	112.80 6.08 0.00	126.26 6.35 0.00	124.61 6.72 0.00	120.16 6.91 0.00	124.26 6.92 0.00	120.02 6.90 0.00	118.56 6.92 0.00	117.55 7.17 0.00	122.26 7.89 0.00	129.80 8.15 0.00	167.52 11.21 -0.60	194.89 13.77 0.00	183.12 12.78 0.00	169.56 11.98 0.00	154.01 10.06 -0.19	137.20 8.74 0.00	124.43 6.62 -1.66	117.71 6.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	88.07 4.03 0.00	85.00 3.82 0.00	81.90 3.45 0.00	82.01 3.53 0.00	85.82 3.62 0.00	86.12 4.10 0.00	113.65 6.94 0.00	126.74 6.83 0.00	124.84 6.96 0.00	120.04 6.79 0.00	123.67 6.34 0.00	119.45 6.33 0.00	117.89 6.25 0.00	116.89 6.51 0.00	122.03 7.66 0.00	129.80 8.15 0.00	167.65 11.21 -0.73	195.25 14.13 0.00	183.63 13.29 0.00	169.87 12.29 0.00	154.20 10.21 -0.24	137.20 8.74 0.00	124.56 6.39 -2.02	117.49 5.91 0.00

KIAC_JFK_GT1 23816	87.06 3.03 0.00	84.02 2.84 0.00	80.72 2.27 0.00	80.91 2.43 0.00	84.50 2.30 0.00	85.30 3.28 0.00	111.84 5.12 0.00	125.78 5.88 0.00	124.25 6.37 0.00	119.82 6.57 0.00	123.43 6.10 0.00	119.12 6.00 0.00	117.67 6.03 0.00	116.78 6.40 0.00	121.57 7.21 0.00	129.07 7.42 0.00	166.90 10.59 -0.60	194.53 13.40 0.00	182.95 12.61 0.00	169.56 11.98 0.00	153.72 9.78 -0.19	136.56 8.09 0.00	124.55 6.74 -1.66	117.15 5.58 0.00
KIAC_JFK_GT2 23817	87.06 3.03 0.00	84.02 2.84 0.00	80.72 2.27 0.00	80.91 2.43 0.00	84.50 2.30 0.00	85.30 3.28 0.00	111.84 5.12 0.00	125.78 5.88 0.00	124.25 6.37 0.00	119.82 6.57 0.00	123.43 6.10 0.00	119.12 6.00 0.00	117.67 6.03 0.00	116.78 6.40 0.00	121.57 7.21 0.00	129.07 7.42 0.00	166.90 10.59 -0.60	194.53 13.40 0.00	182.95 12.61 0.00	169.56 11.98 0.00	153.72 9.78 -0.19	136.56 8.09 0.00	124.55 6.74 -1.66	117.15 5.58 0.00
KIAC_JFK____ 323774	86.97 2.94 0.00	84.02 2.84 0.00	80.72 2.28 0.00	80.92 2.44 0.00	84.50 2.30 0.00	85.30 3.28 0.00	111.94 5.23 0.00	125.78 5.87 0.00	124.13 6.24 0.00	119.70 6.45 0.00	123.55 6.21 0.00	119.11 5.99 0.00	117.77 6.14 0.00	116.77 6.40 0.00	121.69 7.33 0.00	128.95 7.30 0.00	167.04 10.74 -0.60	194.88 13.76 0.00	182.95 12.61 0.00	169.72 12.13 0.00	153.43 9.49 -0.19	136.69 8.23 0.00	124.08 6.27 -1.66	117.15 5.58 0.00
KINTIGH__24_KV_GSU 356498	76.89 -7.14 0.00	73.96 -7.23 0.00	71.70 -6.75 0.00	71.97 -6.51 0.00	75.54 -6.66 0.00	74.47 -7.54 0.00	93.58 -13.13 0.00	107.80 -12.11 0.00	105.14 -12.73 0.01	102.83 -10.42 0.00	106.07 -11.26 0.00	102.26 -10.86 0.00	100.92 -10.72 0.00	98.33 -12.03 0.01	99.01 -14.53 0.83	105.64 -14.60 1.41	124.70 -20.39 10.61	145.36 -24.63 11.14	136.00 -22.82 11.52	133.10 -20.80 3.68	128.37 -15.38 0.00	115.74 -12.72 0.00	106.97 -9.18 0.00	101.53 -10.04 0.00
KINTIGH____ 23543	76.55 -7.48 0.00	73.96 -7.23 0.00	71.70 -6.75 0.00	71.73 -6.75 0.00	75.54 -6.66 0.00	74.47 -7.55 0.00	93.69 -13.02 0.00	107.55 -12.35 0.00	104.91 -12.97 0.01	102.04 -11.21 0.00	106.07 -11.26 0.00	101.92 -11.20 0.00	100.70 -10.94 0.00	98.22 -12.14 0.01	99.13 -14.41 0.83	105.16 -15.08 1.41	124.39 -20.71 10.61	145.72 -24.27 11.14	136.17 -22.66 11.52	133.10 -20.80 3.68	127.22 -16.53 0.00	115.23 -13.23 0.00	104.77 -11.38 0.00	101.64 -9.93 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	86.64 2.60 0.00	83.54 2.35 0.00	80.41 1.96 0.00	79.89 1.41 0.00	83.35 1.15 0.00	83.41 1.39 0.00	107.25 0.53 0.00	119.78 -0.12 0.00	117.89 0.00 0.00	112.34 -0.91 0.00	116.16 -1.17 0.00	112.10 -1.02 0.00	110.19 -1.45 0.00	109.05 -1.32 0.00	113.11 -1.26 0.00	120.19 -1.46 0.00	154.77 -0.93 0.00	144.64 -1.63 34.85	135.26 -1.53 33.55	131.54 -1.89 24.16	140.70 -0.86 2.19	127.05 -1.41 0.00	115.22 -0.93 0.00	110.23 -1.34 0.00
LACHUTE____HYDRO 323717	93.03 9.00 0.00	89.78 8.60 0.00	86.76 8.31 0.00	86.57 8.09 0.00	91.32 9.12 0.00	91.04 9.02 0.00	119.30 12.59 0.00	134.16 14.26 0.00	132.15 14.26 0.00	125.93 12.68 0.00	130.35 13.02 0.00	125.45 12.33 0.00	123.47 11.83 0.00	122.62 12.25 0.00	127.63 13.26 0.00	136.36 14.71 0.00	184.25 21.80 -6.75	206.29 25.17 0.00	193.86 23.51 0.00	179.48 21.90 0.00	166.34 20.40 -2.18	146.20 17.73 0.00	150.42 15.57 -18.70	126.41 14.84 0.00
LAWRNCALV_115KV_TB1 80681	85.63 1.60 0.00	82.64 1.46 0.00	79.86 1.41 0.00	79.74 1.26 0.00	83.10 0.90 0.00	83.17 1.15 0.00	107.35 0.64 0.00	120.62 0.72 0.00	118.36 0.47 0.00	113.02 -0.23 0.00	117.68 0.35 0.00	113.57 0.45 0.00	111.75 0.11 0.00	109.82 -0.55 0.00	113.80 -0.57 0.00	120.19 -1.46 0.00	153.84 -1.87 0.00	178.95 -2.17 0.00	168.47 -1.87 0.00	155.53 -2.05 0.00	141.74 -2.01 0.00	126.79 -1.67 0.00	115.80 -0.35 0.00	111.46 -0.11 0.00
LEDERLE____ 23769	87.39 3.36 0.00	84.27 3.08 0.00	81.11 2.67 0.00	81.31 2.83 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.37 5.66 0.00	125.78 5.88 0.00	124.14 6.25 0.00	119.59 6.34 0.00	123.55 6.22 0.00	119.34 6.22 0.00	117.89 6.25 0.00	116.78 6.40 0.00	121.57 7.21 0.00	129.07 7.42 0.00	166.41 10.12 -0.58	193.62 12.50 0.00	181.93 11.58 0.00	168.46 10.87 0.00	153.14 9.20 -0.19	136.30 7.84 0.00	123.56 5.81 -1.60	116.93 5.36 0.00
LIGHTHSE_115KV_TB6 355974	82.35 -1.68 0.00	79.48 -1.70 0.00	76.80 -1.65 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.71 -1.31 0.00	104.90 -1.81 0.00	118.70 -1.20 0.00	116.47 -1.41 0.00	111.66 -1.59 0.00	115.92 -1.41 0.00	111.54 -1.58 0.00	109.96 -1.67 0.00	108.72 -1.66 0.00	112.65 -1.72 0.00	120.19 -1.46 0.00	153.84 -1.87 0.00	178.59 -2.54 0.00	168.30 -2.04 0.00	155.06 -2.52 0.00	141.88 -1.87 0.00	126.92 -1.54 0.00	114.29 -1.86 0.00	109.79 -1.79 0.00
LINDEN COGEN____ 23786	87.07 3.11 0.08	84.11 3.01 0.08	80.95 2.51 0.01	81.14 2.67 0.01	84.67 2.55 0.08	85.14 3.20 0.08	112.40 5.76 0.08	126.07 6.23 0.06	124.43 6.60 0.06	119.87 6.68 0.06	93.71 6.80 30.43	93.71 6.56 25.97	93.71 6.70 24.63	94.11 6.96 23.22	94.11 7.78 28.04	94.11 7.79 35.33	118.71 11.06 48.05	133.16 13.76 61.72	123.81 12.43 58.96	120.91 11.82 48.50	118.71 9.49 34.53	101.73 8.35 35.08	90.69 5.81 31.27	99.44 5.58 17.71
LINDHRST_69_KV_BK1 356055	91.43 7.39 0.00	88.08 6.90 0.00	84.80 6.35 0.00	84.76 6.28 0.00	88.69 6.49 0.00	89.32 7.30 0.00	117.39 10.67 0.00	129.86 9.95 0.00	128.62 10.73 0.00	124.01 10.76 0.00	128.24 10.91 0.00	124.43 11.31 0.00	122.91 11.28 0.00	121.96 11.59 0.00	126.83 12.47 0.00	136.31 12.53 -2.13	174.52 17.28 -1.53	204.96 20.83 -3.01	189.95 19.42 -0.19	175.88 18.28 -0.02	159.81 15.53 -0.54	142.99 13.62 -0.91	129.05 11.15 -1.75	122.51 10.93 0.00
LIPA_MISC_IPP 23656	91.09 7.06 0.00	87.84 6.66 0.00	84.57 6.12 0.00	84.45 5.96 0.00	88.36 6.16 0.00	88.99 6.97 0.00	117.42 10.67 -0.04	129.53 9.59 -0.04	127.91 10.02 0.00	123.21 9.97 0.00	127.07 9.74 0.00	123.53 10.41 0.00	122.02 10.38 0.00	121.19 10.82 0.00	126.03 11.67 0.00	168.52 12.17 -34.71	187.20 16.04 -15.45	248.81 19.02 -48.67	190.93 17.72 -2.87	174.34 16.70 -0.05	163.49 14.23 -5.50	156.19 12.85 -14.88	130.37 11.15 -3.07	122.43 10.82 -0.04
LISF____SOLAR 323691	91.18 7.14 -0.01	88.01 6.82 -0.01	84.73 6.28 -0.01	84.68 6.20 0.00	88.53 6.33 0.00	89.16 7.13 -0.01	117.75 10.99 -0.05	130.01 10.07 -0.04	128.03 10.14 0.00	122.99 9.74 0.00	127.66 10.33 0.00	123.65 10.52 -0.01	122.36 10.72 -0.01	121.42 11.04 -0.01	126.62 12.24 -0.01	168.53 12.41 -34.47	187.72 16.67 -15.35	249.37 19.92 -48.33	191.43 18.24 -2.85	174.97 17.33 -0.05	163.73 14.51 -5.47	156.48 13.23 -14.79	130.26 11.04 -3.07	122.78 11.16 -0.05
LITTLE FALLS____HYD 24013	88.65 4.62 0.00	85.57 4.38 0.00	82.60 4.16 0.00	82.64 4.16 0.00	86.56 4.36 0.00	86.37 4.35 0.00	112.26 5.55 0.00	126.38 6.47 0.00	124.14 6.25 0.00	119.14 5.89 0.00	123.55 6.22 0.00	119.00 5.88 0.00	117.33 5.69 0.00	116.00 5.63 0.00	120.31 5.95 0.00	127.98 6.33 0.00	163.65 7.94 0.00	190.36 9.24 0.00	179.20 8.86 0.00	165.62 8.04 0.00	151.08 7.33 0.00	135.01 6.55 0.00	122.54 6.39 0.00	117.82 6.25 0.00

LITTLRIV_115KV_TB1 356100	86.55 2.52 0.00	83.54 2.35 0.00	80.72 2.27 0.00	80.60 2.12 0.00	83.93 1.73 0.00	84.15 2.13 0.00	108.85 2.13 0.00	122.42 2.52 0.00	120.13 2.24 0.00	114.49 1.25 0.00	119.09 1.76 0.00	114.93 1.81 0.00	113.09 1.45 0.00	111.15 0.77 0.00	115.17 0.80 0.00	121.89 0.24 0.00	156.17 0.47 0.00	181.67 0.54 0.00	171.19 0.85 0.00	157.74 0.16 0.00	143.90 0.14 0.00	128.46 0.00 0.00	117.31 1.16 0.00	112.91 1.34 0.00
LI_NEWBRDGE___DRP 323616	89.41 5.38 0.00	86.30 5.11 0.00	83.08 4.63 0.00	83.11 4.63 0.00	86.89 4.69 0.00	87.35 5.33 0.00	114.93 8.22 0.00	127.46 7.55 0.00	125.91 8.02 0.00	121.51 8.27 0.00	125.78 8.45 0.00	121.94 8.82 0.00	120.46 8.82 0.00	119.42 9.05 0.00	124.20 9.84 0.00	131.75 10.10 0.00	169.87 13.55 -0.62	197.44 16.30 -0.02	185.35 14.99 -0.02	171.94 14.34 -0.02	155.89 11.93 -0.21	139.25 10.79 0.00	126.64 8.83 -1.66	119.94 8.37 0.00
LOCKPORT_115KV_TB60_63_64 80432	74.96 -9.08 0.00	72.33 -8.85 0.00	70.13 -8.32 0.00	70.16 -8.32 0.00	73.90 -8.30 0.00	72.67 -9.35 0.00	90.71 -16.01 0.00	104.55 -15.35 0.00	101.96 -15.91 0.02	99.20 -14.04 0.00	103.14 -14.20 0.00	99.09 -14.03 0.00	97.91 -13.73 0.00	95.68 -14.68 0.02	97.14 -16.24 0.99	103.08 -16.91 1.66	119.04 -23.98 12.69	141.10 -28.07 11.95	131.76 -26.06 12.51	129.45 -24.11 4.02	123.34 -20.41 0.00	112.02 -16.44 0.00	102.21 -13.94 0.00	99.52 -12.05 0.00
LOCKPORT___CC1 323769	75.04 -8.99 0.00	72.09 -9.09 0.00	69.90 -8.55 0.00	70.09 -8.40 0.00	73.65 -8.55 0.00	72.42 -9.60 0.00	90.18 -16.54 0.00	104.32 -15.58 0.00	101.60 -16.27 0.02	99.65 -13.59 0.00	102.78 -14.55 0.00	99.09 -14.03 0.00	97.68 -13.96 0.00	95.24 -15.12 0.02	96.36 -16.81 1.20	102.14 -17.40 2.11	113.16 -24.29 18.26	126.72 -28.98 25.42	117.67 -26.74 25.93	123.82 -24.58 9.18	124.06 -19.69 0.00	112.15 -16.32 0.00	104.42 -11.73 0.00	98.97 -12.61 0.00
LOCKPORT___CC2 323770	75.04 -8.99 0.00	72.09 -9.09 0.00	69.90 -8.55 0.00	70.09 -8.40 0.00	73.65 -8.55 0.00	72.42 -9.60 0.00	90.18 -16.54 0.00	104.32 -15.58 0.00	101.60 -16.27 0.02	99.65 -13.59 0.00	102.78 -14.55 0.00	99.09 -14.03 0.00	97.68 -13.96 0.00	95.24 -15.12 0.02	96.36 -16.81 1.20	102.14 -17.40 2.11	113.16 -24.29 18.26	126.72 -28.98 25.42	117.67 -26.74 25.93	123.82 -24.58 9.18	124.06 -19.69 0.00	112.15 -16.32 0.00	104.42 -11.73 0.00	98.97 -12.61 0.00
LOCKPORT___CC3 323771	75.04 -8.99 0.00	72.09 -9.09 0.00	69.90 -8.55 0.00	70.09 -8.40 0.00	73.65 -8.55 0.00	72.42 -9.60 0.00	90.18 -16.54 0.00	104.32 -15.58 0.00	101.60 -16.27 0.02	99.65 -13.59 0.00	102.78 -14.55 0.00	99.09 -14.03 0.00	97.68 -13.96 0.00	95.24 -15.12 0.02	96.36 -16.81 1.20	102.14 -17.40 2.11	113.16 -24.29 18.26	126.72 -28.98 25.42	117.67 -26.74 25.93	123.82 -24.58 9.18	124.06 -19.69 0.00	112.15 -16.32 0.00	104.42 -11.73 0.00	98.97 -12.61 0.00
LOCUSVLY_69_KV_BK2 55797	89.83 5.80 0.00	86.62 5.44 0.00	83.39 4.94 0.00	83.43 4.94 0.00	87.21 5.01 0.00	87.68 5.66 0.00	115.36 8.64 0.00	128.17 8.27 0.00	126.73 8.84 0.00	122.31 9.06 0.00	126.60 9.27 0.00	122.62 9.50 0.00	121.13 9.49 0.00	120.20 9.82 0.00	124.89 10.52 0.00	132.48 10.83 0.00	171.12 14.79 -0.62	199.07 17.93 -0.02	186.88 16.52 -0.02	173.20 15.60 -0.02	157.19 13.23 -0.21	140.15 11.69 0.00	127.22 9.41 -1.66	120.50 8.93 0.00
LONG_LAKE_PHOENIX 24014	81.17 -2.86 0.00	78.50 -2.68 0.00	75.86 -2.59 0.00	75.97 -2.51 0.00	79.65 -2.55 0.00	79.48 -2.54 0.00	103.41 -3.31 0.00	116.78 -3.12 0.00	114.71 -3.18 0.00	110.19 -3.06 0.00	114.16 -3.17 0.00	109.95 -3.17 0.00	108.51 -3.13 0.00	107.28 -3.09 0.00	110.94 -3.43 0.00	118.37 -3.28 0.00	151.66 -4.05 0.00	176.41 -4.71 0.00	165.74 -4.60 0.00	153.17 -4.41 0.00	139.87 -3.88 0.00	124.99 -3.47 0.00	112.67 -3.48 0.00	108.34 -3.24 0.00
LOVETT___3 23632	87.06 3.03 0.00	83.94 2.76 0.00	80.88 2.43 0.00	80.99 2.51 0.00	84.75 2.55 0.00	85.05 3.03 0.00	111.84 5.12 0.00	125.18 5.28 0.00	123.55 5.66 0.00	119.02 5.78 0.00	123.20 5.87 0.00	118.89 5.77 0.00	117.44 5.81 0.00	116.44 6.07 0.00	121.12 6.75 0.00	128.58 6.93 0.00	165.79 9.50 -0.58	192.90 11.77 0.00	181.24 10.90 0.00	167.83 10.24 0.00	152.57 8.63 -0.19	135.78 7.32 0.00	123.23 5.46 -1.62	116.59 5.02 0.00
LOVETT___4 23642	87.06 3.03 0.00	83.94 2.76 0.00	80.88 2.43 0.00	80.99 2.51 0.00	84.75 2.55 0.00	85.05 3.03 0.00	111.84 5.12 0.00	125.18 5.28 0.00	123.55 5.66 0.00	119.02 5.78 0.00	123.20 5.87 0.00	118.89 5.77 0.00	117.44 5.81 0.00	116.44 6.07 0.00	121.12 6.75 0.00	128.58 6.93 0.00	165.79 9.50 -0.58	192.90 11.77 0.00	181.24 10.90 0.00	167.83 10.24 0.00	152.57 8.63 -0.19	135.78 7.32 0.00	123.23 5.46 -1.62	116.59 5.02 0.00
LOVETT___5 23593	87.06 3.03 0.00	83.94 2.76 0.00	80.88 2.43 0.00	80.99 2.51 0.00	84.75 2.55 0.00	85.05 3.03 0.00	111.84 5.12 0.00	125.18 5.28 0.00	123.55 5.66 0.00	119.02 5.78 0.00	123.20 5.87 0.00	118.89 5.77 0.00	117.44 5.81 0.00	116.44 6.07 0.00	121.12 6.75 0.00	128.58 6.93 0.00	165.79 9.50 -0.58	192.90 11.77 0.00	181.24 10.90 0.00	167.83 10.24 0.00	152.57 8.63 -0.19	135.78 7.32 0.00	123.23 5.46 -1.62	116.59 5.02 0.00
LOWER RAQUET___HYD 24057	85.62 1.59 0.00	82.65 1.46 0.00	79.78 1.33 0.00	79.66 1.18 0.00	82.94 0.74 0.00	83.08 1.06 0.00	107.14 0.43 0.00	120.50 0.60 0.00	118.24 0.35 0.00	112.80 -0.45 0.00	117.57 0.24 0.00	113.35 0.23 0.00	111.64 0.00 0.00	109.61 -0.77 0.00	113.45 -0.92 0.00	119.95 -1.70 0.00	153.38 -2.33 0.00	178.41 -2.71 0.00	167.96 -2.38 0.00	154.90 -2.68 0.00	141.88 -1.87 0.00	126.28 -2.18 0.00	115.46 -0.69 0.00	111.24 -0.33 0.00
LOWER___HUDSON 24059	87.82 3.78 0.00	84.84 3.66 0.00	81.98 3.53 0.00	82.02 3.53 0.00	85.98 3.78 0.00	85.62 3.60 0.00	111.73 5.02 0.00	125.17 5.27 0.00	123.31 5.43 0.00	118.22 4.98 0.00	122.73 5.40 0.00	118.33 5.21 0.00	116.78 5.14 0.00	115.67 5.30 0.00	119.97 5.60 0.00	127.49 5.84 0.00	169.23 8.09 -5.43	190.53 9.41 0.00	179.19 8.85 0.00	165.93 8.35 0.00	152.84 7.33 -1.76	135.27 6.80 0.00	137.12 5.92 -15.05	117.37 5.80 0.00
LOWVILLE_115KV_TB2 356335	84.79 0.76 0.00	81.83 0.65 0.00	79.00 0.55 0.00	79.03 0.55 0.00	82.61 0.41 0.00	83.17 1.15 0.00	108.53 1.81 0.00	122.90 3.00 0.00	120.60 2.71 0.00	114.95 1.70 0.00	119.33 1.99 0.00	114.82 1.70 0.00	112.98 1.34 0.00	111.59 1.21 0.00	115.97 1.60 0.00	123.72 2.07 0.00	158.04 2.34 0.00	183.84 2.72 0.00	173.75 3.41 0.00	159.47 1.89 0.00	145.62 1.87 0.00	129.49 1.03 0.00	117.08 0.93 0.00	112.47 0.89 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	88.91 4.87 0.00	85.89 4.71 0.00	82.92 4.47 0.00	82.95 4.47 0.00	87.13 4.93 0.00	86.78 4.76 0.00	113.33 6.62 0.00	127.10 7.19 0.00	125.20 7.31 0.00	119.82 6.57 0.00	124.14 6.81 0.00	119.68 6.56 0.00	118.11 6.47 0.00	117.11 6.73 0.00	121.57 7.21 0.00	129.56 7.91 0.00	172.49 10.12 -6.66	192.53 11.41 0.00	180.90 10.56 0.00	167.67 10.09 0.00	155.25 9.34 -2.15	136.68 8.22 0.00	141.92 7.32 -18.45	118.49 6.92 0.00

LUTHERNY_35_KV_BK2 355980	88.99 4.96 0.00	85.89 4.71 0.00	83.00 4.55 0.00	82.95 4.47 0.00	87.13 4.93 0.00	86.86 4.84 0.00	113.44 6.72 0.00	127.22 7.31 0.00	125.32 7.43 0.00	119.93 6.68 0.00	124.26 6.92 0.00	119.79 6.67 0.00	118.11 6.47 0.00	117.11 6.73 0.00	121.69 7.32 0.00	129.68 8.03 0.00	172.64 10.28 -6.66	192.71 11.59 0.00	181.07 10.73 0.00	167.83 10.24 0.00	155.39 9.49 -2.15	136.81 8.35 0.00	142.03 7.43 -18.45	118.60 7.03 0.00
LWR___OSWEGATCHIE_HYD 23850	84.96 0.92 0.00	82.00 0.81 0.00	79.15 0.71 0.00	79.11 0.63 0.00	82.53 0.33 0.00	82.84 0.82 0.00	107.46 0.75 0.00	121.58 1.68 0.00	119.30 1.41 0.00	113.25 0.00 0.00	117.80 0.47 0.00	113.57 0.45 0.00	111.75 0.11 0.00	109.93 -0.44 0.00	114.60 0.23 0.00	122.01 0.36 0.00	154.93 -0.78 0.00	180.22 -0.91 0.00	170.00 -0.34 0.00	156.32 -1.26 0.00	142.60 -1.15 0.00	127.18 -1.28 0.00	116.03 -0.12 0.00	111.57 0.00 0.00
LYONS_FALL_HYD 23570	85.04 1.01 0.00	82.08 0.89 0.00	79.31 0.86 0.00	79.35 0.86 0.00	83.02 0.82 0.00	83.41 1.39 0.00	108.96 2.24 0.00	122.77 2.87 0.00	120.60 2.71 0.00	115.05 1.81 0.00	119.33 1.99 0.00	114.92 1.80 0.00	113.09 1.45 0.00	111.80 1.43 0.00	116.09 1.72 0.00	124.08 2.43 0.00	158.82 3.11 0.00	184.74 3.62 0.00	174.42 4.08 0.00	160.26 2.68 0.00	146.34 2.59 0.00	130.13 1.67 0.00	118.00 1.85 0.00	113.25 1.68 0.00
MADISON___COUNTY_LFGE 323628	85.46 1.43 0.00	82.56 1.38 0.00	79.78 1.33 0.00	79.89 1.41 0.00	83.68 1.48 0.00	83.99 1.97 0.00	109.81 3.09 0.00	124.10 4.20 0.00	121.90 4.01 0.00	116.53 3.28 0.00	120.62 3.29 0.00	116.17 3.05 0.00	114.43 2.79 0.00	113.14 2.76 0.00	117.75 3.09 -0.30	124.83 2.68 -0.50	161.64 3.74 -2.20	186.71 3.98 -1.60	176.14 4.26 -1.54	160.58 2.99 0.00	146.48 2.73 0.00	130.52 2.06 0.00	117.54 1.39 0.00	112.91 1.34 0.00
MALONE___115KV_TB1 356076	86.30 2.27 0.00	83.21 2.03 0.00	80.17 1.73 0.00	79.74 1.26 0.00	83.10 0.90 0.00	83.17 1.15 0.00	107.35 0.64 0.00	120.38 0.48 0.00	118.12 0.24 0.00	112.68 -0.57 0.00	116.75 -0.59 0.00	112.67 -0.45 0.00	110.74 -0.89 0.00	109.27 -1.10 0.00	113.34 -1.03 0.00	120.19 -1.46 0.00	154.31 -1.40 34.85	144.64 -1.63 33.55	135.26 -1.53 24.16	131.69 -1.73 2.19	140.56 -1.01 0.00	127.18 -1.28 0.00	115.57 -0.58 0.00	110.79 -0.78 0.00
MAPLEWOD_115KV_TB3 80458	87.48 3.45 0.00	84.51 3.33 0.00	81.66 3.22 0.00	81.70 3.22 0.00	85.65 3.45 0.00	85.22 3.20 0.00	111.30 4.59 0.00	124.70 4.80 0.00	122.96 5.07 0.00	118.00 4.76 0.00	122.50 5.16 0.00	118.10 4.98 0.00	116.55 4.91 0.00	115.56 5.19 0.00	119.51 5.15 0.00	127.12 5.47 0.00	166.89 7.01 -4.17	189.09 7.97 0.00	177.50 7.15 0.00	164.67 7.09 0.00	151.57 6.47 -1.35	134.50 6.04 0.00	133.40 5.69 -11.56	116.93 5.36 0.00
MAPLE_RIDGE_WT_1 323574	82.60 -1.43 0.00	79.72 -1.46 0.00	76.95 -1.49 0.00	76.99 -1.49 0.00	80.56 -1.64 0.00	80.38 -1.64 0.00	104.37 -2.35 0.00	117.15 -2.75 0.00	115.18 -2.71 0.00	110.53 -2.72 0.00	114.52 -2.82 0.00	110.30 -2.82 0.00	108.85 -2.79 0.00	107.62 -2.76 0.00	111.51 -2.85 0.00	118.61 -3.04 0.00	151.82 -3.89 0.00	176.60 -4.52 0.00	166.25 -4.09 0.00	153.80 -3.78 0.00	140.45 -3.30 0.00	125.51 -2.95 0.00	113.71 -2.44 0.00	109.23 -2.35 0.00
MAPLE_RIDGE_WT_2 323611	82.60 -1.43 0.00	79.72 -1.46 0.00	76.95 -1.49 0.00	76.99 -1.49 0.00	80.56 -1.64 0.00	80.38 -1.64 0.00	104.37 -2.35 0.00	117.15 -2.75 0.00	115.18 -2.71 0.00	110.53 -2.72 0.00	114.52 -2.82 0.00	110.30 -2.82 0.00	108.85 -2.79 0.00	107.62 -2.76 0.00	111.51 -2.85 0.00	118.61 -3.04 0.00	151.82 -3.89 0.00	176.60 -4.52 0.00	166.25 -4.09 0.00	153.80 -3.78 0.00	140.45 -3.30 0.00	125.51 -2.95 0.00	113.71 -2.44 0.00	109.23 -2.35 0.00
MARBLE_RIVER_WT_PWR 323696	84.79 0.75 0.00	81.76 0.57 0.00	78.60 0.16 0.00	78.09 -0.39 0.00	81.54 -0.66 0.00	81.36 -0.66 0.00	104.68 -2.03 0.00	116.78 -3.12 0.00	114.82 -3.07 0.00	109.96 -3.29 0.00	113.93 -3.41 0.00	109.84 -3.28 0.00	108.18 -3.46 0.00	107.07 -3.31 0.00	110.70 -3.66 0.00	117.75 -3.90 0.00	150.57 -5.13 0.00	140.11 -6.16 34.85	131.00 -5.79 33.55	127.91 -5.52 24.16	136.96 -4.61 2.19	123.96 -4.50 0.00	112.55 -3.60 0.00	108.11 -3.46 0.00
MARSHVLE_115KV_TB1 80742	86.05 2.02 0.00	83.05 1.87 0.00	80.17 1.73 0.00	80.13 1.65 0.00	84.34 2.14 0.00	84.40 2.38 0.00	110.98 4.27 0.00	124.58 4.68 0.00	121.66 3.77 0.00	115.06 1.81 0.00	118.39 1.06 0.00	113.80 0.68 0.00	112.08 0.45 0.00	111.48 1.10 0.00	116.77 2.40 0.00	125.42 3.77 0.00	169.71 7.94 -6.06	190.36 9.24 0.00	179.03 8.69 0.00	165.62 8.04 0.00	153.04 7.33 -1.96	134.11 5.65 0.00	138.16 5.23 -16.78	116.15 4.57 0.00
MARSH_HILL_WT_PWR 323713	74.79 -9.24 0.00	71.85 -9.33 0.00	69.27 -9.18 0.00	69.46 -9.02 0.00	73.07 -9.13 0.00	72.42 -9.60 0.00	92.84 -13.87 0.00	106.71 -13.19 0.00	103.31 -14.50 0.07	99.54 -13.71 0.00	102.31 -15.02 0.00	98.08 -15.04 0.00	96.46 -15.18 0.00	95.07 -15.23 0.07	94.15 -15.55 4.66	98.68 -15.09 7.88	138.98 -18.53 -1.81	187.30 -21.56 -27.74	183.85 -19.58 -33.09	170.16 -17.17 -29.75	128.15 -15.67 -0.06	115.23 -13.23 0.00	105.97 -10.68 -0.50	100.64 -10.93 0.00
MCINTYRE_115KV_TB2 80467	87.23 3.19 0.00	84.11 2.92 0.00	81.27 2.82 0.00	81.15 2.67 0.00	84.67 2.47 0.00	84.89 2.87 0.00	110.02 3.31 0.00	123.74 3.84 0.00	121.31 3.42 0.00	115.63 2.38 0.00	120.03 2.70 0.00	115.72 2.60 0.00	113.76 2.12 0.00	112.03 1.66 0.00	116.31 1.94 0.00	123.35 1.70 0.00	158.20 2.49 0.00	184.20 3.08 0.00	173.58 3.24 0.00	159.79 2.21 0.00	145.77 2.01 0.00	130.13 1.67 0.00	118.59 2.44 0.00	114.03 2.45 0.00
MECO_____69_KV_BK1 80468	88.91 4.87 0.00	85.81 4.63 0.00	82.92 4.47 0.00	82.80 4.32 0.00	87.21 5.01 0.00	87.19 5.17 0.00	114.40 7.68 0.00	128.41 8.51 0.00	125.32 7.43 0.00	118.34 5.10 0.00	121.91 4.58 0.00	117.19 4.07 0.00	115.43 3.80 0.00	115.01 4.64 0.00	120.31 5.95 0.00	129.80 8.15 0.00	175.77 13.55 -6.52	196.88 15.76 0.00	184.99 14.65 0.00	171.45 13.87 0.00	158.65 12.79 -2.11	139.00 10.53 0.00	143.61 9.41 -18.05	120.16 8.59 0.00
MENANDS___115KV_TB5 355628	87.23 3.19 0.00	84.27 3.08 0.00	81.43 2.98 0.00	81.46 2.98 0.00	85.41 3.21 0.00	84.97 2.95 0.00	110.98 4.27 0.00	124.34 4.44 0.00	122.49 4.60 0.00	117.66 4.42 0.00	122.14 4.81 0.00	117.76 4.64 0.00	116.22 4.58 0.00	115.23 4.86 0.00	119.06 4.69 0.00	126.64 4.99 0.00	165.92 6.23 -3.98	188.01 6.88 0.00	176.64 6.30 0.00	163.89 6.30 0.00	150.65 5.61 -1.29	133.99 5.52 0.00	132.53 5.34 -11.03	116.59 5.02 0.00
MG INDUSTRY___DRP 24185	86.97 2.94 0.00	84.11 2.92 0.00	81.27 2.82 0.00	81.31 2.83 0.00	85.24 3.04 0.00	84.72 2.71 0.00	110.56 3.84 0.00	123.74 3.84 0.00	121.78 3.89 0.00	116.76 3.51 0.00	121.09 3.75 0.00	116.74 3.62 0.00	115.21 3.57 0.00	114.24 3.86 0.00	118.26 3.89 0.00	125.91 4.26 0.00	163.27 5.29 -2.26	187.46 6.34 0.00	176.13 5.79 0.00	163.26 5.67 0.00	149.52 5.03 -0.73	133.47 5.01 0.00	127.07 4.65 -6.27	116.26 4.69 0.00

MID___OSWEGATCHIE_HYD 23849	84.96 0.92 0.00	82.00 0.81 0.00	79.15 0.71 0.00	79.11 0.63 0.00	82.53 0.33 0.00	82.84 0.82 0.00	107.46 0.75 0.00	121.58 1.68 0.00	119.30 1.41 0.00	113.25 0.00 0.00	117.80 0.47 0.00	113.57 0.45 0.00	111.75 0.11 0.00	109.93 -0.44 0.00	114.60 0.23 0.00	122.01 0.36 0.00	154.93 -0.78 0.00	180.22 -0.91 0.00	170.00 -0.34 0.00	156.32 -1.26 0.00	142.60 -1.15 0.00	127.18 -1.28 0.00	116.03 -0.12 0.00	111.57 0.00 0.00
MID___RAQUETTE_HYD 23851	85.63 1.60 0.00	82.64 1.46 0.00	79.78 1.33 0.00	79.66 1.18 0.00	82.94 0.74 0.00	83.08 1.07 0.00	107.14 0.43 0.00	120.50 0.60 0.00	118.12 0.24 0.00	112.79 -0.45 0.00	117.57 0.23 0.00	113.46 0.34 0.00	111.64 0.00 0.00	109.60 -0.77 0.00	113.45 -0.91 0.00	119.70 -1.95 0.00	153.37 -2.34 0.00	178.41 -2.72 0.00	167.96 -2.38 0.00	154.90 -2.68 0.00	141.31 -2.44 0.00	126.28 -2.18 0.00	115.57 -0.58 0.00	111.24 -0.33 0.00
MILLIKEN___1 23584	83.61 -0.42 0.00	80.78 -0.41 0.00	78.05 -0.39 0.00	78.17 -0.31 0.00	82.04 -0.16 0.00	82.10 0.08 0.00	106.93 0.21 0.00	121.10 1.20 0.00	118.90 0.94 -0.07	113.93 0.68 0.00	117.68 0.35 0.00	113.23 0.11 0.00	111.75 0.11 0.00	110.56 0.11 -0.07	119.41 0.23 -4.81	130.75 0.97 -8.13	196.80 2.18 -38.91	214.05 2.54 -30.39	202.93 2.73 -29.87	161.92 1.89 -2.44	145.39 1.58 -0.06	129.62 1.16 0.00	117.00 0.35 -0.50	112.13 0.56 0.00
MILLIKEN___2 23585	83.61 -0.42 0.00	80.78 -0.41 0.00	78.05 -0.39 0.00	78.17 -0.31 0.00	82.04 -0.16 0.00	82.10 0.08 0.00	106.93 0.21 0.00	121.10 1.20 0.00	118.90 0.94 -0.07	113.93 0.68 0.00	117.68 0.35 0.00	113.23 0.11 0.00	111.75 0.11 0.00	110.56 0.11 -0.07	119.41 0.23 -4.81	130.75 0.97 -8.13	196.80 2.18 -38.91	214.05 2.54 -30.39	202.93 2.73 -29.87	161.92 1.89 -2.44	145.39 1.58 -0.06	129.62 1.16 0.00	117.00 0.35 -0.50	112.13 0.56 0.00
MILLIKEN___DIESEL 23629	83.61 -0.42 0.00	80.78 -0.41 0.00	78.05 -0.39 0.00	78.17 -0.31 0.00	82.04 -0.16 0.00	82.10 0.08 0.00	106.93 0.21 0.00	121.10 1.20 0.00	118.90 0.94 -0.07	113.93 0.68 0.00	117.68 0.35 0.00	113.23 0.11 0.00	111.75 0.11 0.00	110.56 0.11 -0.07	119.41 0.23 -4.81	130.75 0.97 -8.13	196.80 2.18 -38.91	214.05 2.54 -30.39	202.93 2.73 -29.87	161.92 1.89 -2.44	145.39 1.58 -0.06	129.62 1.16 0.00	117.00 0.35 -0.50	112.13 0.56 0.00
MILLSEAT___LFGE 323607	77.14 -6.89 0.00	74.20 -6.98 0.00	71.94 -6.51 0.00	72.13 -6.35 0.00	75.79 -6.41 0.00	74.72 -7.30 0.00	93.80 -12.92 0.00	108.39 -11.51 0.00	105.73 -12.14 0.01	103.39 -9.85 0.00	106.42 -10.91 0.00	102.48 -10.64 0.00	101.26 -10.38 0.00	98.77 -11.59 0.01	100.29 -13.15 0.93	106.96 -13.14 1.55	125.55 -18.69 11.47	148.33 -22.10 10.69	138.90 -20.27 11.17	135.68 -18.44 3.46	129.38 -14.37 0.00	116.52 -11.94 0.00	107.91 -8.24 0.00	102.31 -9.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	87.48 3.45 0.00	84.43 3.25 0.00	81.27 2.82 0.00	81.39 2.90 0.00	85.16 2.96 0.00	85.46 3.44 0.00	112.37 5.66 0.00	125.78 5.88 0.00	124.14 6.25 0.00	119.70 6.46 0.00	123.79 6.45 0.00	119.45 6.33 0.00	118.00 6.36 0.00	117.00 6.62 0.00	121.80 7.43 0.00	129.31 7.66 0.00	166.89 10.59 -0.60	193.98 12.86 0.00	182.27 11.92 0.00	168.77 11.19 0.00	153.43 9.49 -0.19	136.56 8.09 0.00	123.96 6.16 -1.65	117.26 5.69 0.00
MILLWOOD_13_KV_LOAD 356217	87.65 3.61 0.00	84.59 3.41 0.00	81.43 2.98 0.00	81.54 3.06 0.00	85.24 3.04 0.00	85.63 3.61 0.00	112.58 5.87 0.00	126.14 6.23 0.00	124.49 6.60 0.00	119.93 6.68 0.00	124.02 6.69 0.00	119.68 6.56 0.00	118.22 6.59 0.00	117.22 6.84 0.00	122.03 7.66 0.00	129.56 7.91 0.00	167.36 11.06 -0.60	194.53 13.40 0.00	182.61 12.26 0.00	169.24 11.66 0.00	153.87 9.92 -0.19	136.94 8.48 0.00	124.19 6.39 -1.65	117.49 5.91 0.00
MODEL_CITY_ENERGY 24167	74.79 -9.24 0.00	71.85 -9.33 0.00	69.66 -8.78 0.00	69.85 -8.63 0.00	73.41 -8.79 0.00	72.17 -9.84 0.00	89.74 -16.97 0.00	103.95 -15.95 0.00	101.25 -16.62 0.02	99.31 -13.93 0.00	102.43 -14.90 0.00	98.75 -14.37 0.00	97.35 -14.29 0.00	94.80 -15.56 0.02	96.29 -17.04 1.04	102.03 -17.88 1.74	117.18 -24.92 13.61	137.72 -29.88 13.52	128.64 -27.59 14.11	127.58 -25.37 4.63	123.49 -20.26 0.00	111.64 -16.82 0.00	104.07 -12.08 0.00	98.63 -12.94 0.00
MODERN_LFGE___ 323580	74.79 -9.24 0.00	71.85 -9.33 0.00	69.66 -8.78 0.00	69.85 -8.63 0.00	73.41 -8.79 0.00	72.17 -9.84 0.00	89.74 -16.97 0.00	103.95 -15.95 0.00	101.25 -16.62 0.02	99.31 -13.93 0.00	102.43 -14.90 0.00	98.75 -14.37 0.00	97.35 -14.29 0.00	94.80 -15.56 0.02	96.29 -17.04 1.04	102.03 -17.88 1.74	117.18 -24.92 13.61	137.72 -29.88 13.52	128.64 -27.59 14.11	127.58 -25.37 4.63	123.49 -20.26 0.00	111.64 -16.82 0.00	104.07 -12.08 0.00	98.63 -12.94 0.00
MOHAWK_PAPER___DRP 24187	87.48 3.45 0.00	84.51 3.33 0.00	81.66 3.22 0.00	81.70 3.22 0.00	85.65 3.45 0.00	85.22 3.20 0.00	111.30 4.59 0.00	124.70 4.80 0.00	122.96 5.07 0.00	118.00 4.76 0.00	122.50 5.16 0.00	118.10 4.98 0.00	116.55 4.91 0.00	115.56 5.19 0.00	119.51 5.15 0.00	127.12 5.47 0.00	166.89 7.01 -4.17	189.09 7.97 0.00	177.50 7.15 0.00	164.67 7.09 0.00	151.57 6.47 -1.35	134.50 6.04 0.00	133.40 5.69 -11.56	116.93 5.36 0.00
MOHICAN___35_KV_115KV_LD 80490	90.33 6.30 0.00	87.19 6.01 0.00	84.25 5.81 0.00	84.21 5.73 0.00	88.61 6.41 0.00	88.25 6.23 0.00	115.46 8.75 0.00	129.61 9.71 0.00	127.79 9.90 0.00	122.08 8.83 0.00	126.48 9.15 0.00	121.83 8.71 0.00	120.12 8.48 0.00	118.98 8.61 0.00	123.63 9.26 0.00	131.99 10.34 0.00	174.26 11.83 -6.72	194.34 13.22 0.00	182.44 12.09 0.00	169.09 11.50 0.00	156.85 10.93 -2.17	137.97 9.51 0.00	143.23 8.48 -18.60	119.50 7.92 0.00
MONGAUP___HYD 23641	87.56 3.53 0.00	84.59 3.41 0.00	81.50 3.06 0.00	81.62 3.14 0.00	85.40 3.20 0.00	85.54 3.52 0.00	112.79 6.08 0.00	125.89 5.99 0.00	123.78 5.89 0.00	118.91 5.66 0.00	122.73 5.40 0.00	118.33 5.21 0.00	116.89 5.25 0.00	115.78 5.41 0.00	120.77 6.40 0.00	128.46 6.81 0.00	166.23 9.97 -0.55	193.44 12.32 0.00	181.93 11.59 0.00	168.45 10.86 0.00	152.70 8.77 -0.18	136.17 7.71 0.00	123.13 5.46 -1.52	116.82 5.25 0.00
MONTAUK___DIESEL 23721	91.01 6.97 0.00	87.76 6.58 0.00	84.57 6.12 0.00	84.37 5.89 0.00	88.20 6.00 0.00	88.99 6.97 0.00	117.74 10.99 -0.04	128.81 8.87 -0.04	126.85 8.96 0.00	122.19 8.95 0.00	126.01 8.68 0.00	122.40 9.28 0.00	120.90 9.27 0.00	120.20 9.82 0.00	125.35 10.98 -34.67	168.12 11.80 -15.43	187.33 16.19 -48.62	248.39 18.66 -2.87	190.42 17.20 -0.05	174.03 16.39 -5.50	163.19 13.94 -14.87	155.66 12.33 -3.07	129.56 10.34 0.00	122.77 11.16 -0.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	77.31 -6.72 0.00	74.45 -6.74 0.00	72.01 -6.43 0.00	72.12 -6.36 0.00	76.12 -6.08 0.00	75.70 -6.32 0.00	95.94 -10.78 0.00	109.83 -10.07 0.00	107.38 -10.49 0.02	103.73 -9.51 0.00	107.59 -9.74 0.00	103.28 -9.84 0.00	101.93 -9.71 0.00	100.53 -9.82 0.02	102.73 -10.29 1.34	109.29 -10.10 2.26	124.60 -13.70 17.40	147.79 -15.21 18.12	137.59 -13.97 18.79	138.88 -12.61 6.10	130.67 -13.08 0.00	117.93 -10.53 0.00	106.98 -9.18 0.00	104.10 -7.48 0.00

MORRIS_RIDGE___SOLAR 323848	76.22 -7.81 0.00	73.23 -7.95 0.00	70.84 -7.61 0.00	71.02 -7.46 0.00	74.72 -7.48 0.00	73.90 -8.12 0.00	94.01 -12.70 0.00	107.80 -12.11 0.00	104.53 -13.32 0.04	100.91 -12.34 0.00	104.07 -13.26 0.00	100.12 -13.06 0.00	98.58 -13.47 0.04	96.87 -13.96 2.49	97.92 -13.62 4.21	103.82 -17.29 52.24	86.18 -20.28 62.70	98.14 -18.74 66.41	85.19 -16.54 27.63	113.41 -14.66 -0.05	129.14 -12.33 0.00	116.13 -9.52 -0.44	107.07 -9.82 0.00	101.75 -9.82 0.00
MORTIMER_115KV_TB3 55949	79.24 -4.79 0.00	76.56 -4.63 0.00	74.13 -4.31 0.00	74.16 -4.32 0.00	78.01 -4.19 0.00	77.26 -4.76 0.00	98.60 -8.11 0.00	112.83 -7.07 0.00	110.33 -7.54 0.01	106.79 -6.46 0.00	110.64 -6.69 0.00	106.45 -6.67 0.00	105.39 -6.25 0.00	103.19 -7.17 0.01	104.72 -9.04 0.62	111.49 -9.12 1.04	137.47 -12.61 5.62	161.75 -14.67 4.70	151.99 -13.63 4.73	144.33 -12.45 0.81	134.12 -9.63 0.00	120.75 -7.71 0.00	109.30 -6.85 0.00	105.66 -5.91 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	87.90 3.87 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.74 6.83 0.00	125.20 7.31 0.00	120.72 7.47 0.00	124.84 7.51 0.00	120.47 7.35 0.00	119.01 7.37 0.00	117.99 7.62 0.00	122.83 8.46 0.00	130.41 8.76 0.00	168.30 11.99 -0.60	195.79 14.67 0.00	183.97 13.63 0.00	170.35 12.76 0.00	154.73 10.78 -0.19	137.71 9.25 0.00	124.90 7.09 -1.66	118.04 6.47 0.00
MUNSVILLE_WIND_PWR 323609	87.48 3.45 0.00	84.35 3.16 0.00	81.27 2.82 0.00	81.54 3.06 0.00	85.32 3.12 0.00	86.61 4.59 0.00	113.76 7.04 0.00	129.74 9.83 0.00	126.77 8.85 -0.04	120.50 7.25 0.00	123.90 6.57 0.00	119.45 6.33 0.00	117.44 5.80 -0.04	115.93 5.52 -0.04	124.06 7.21 -2.48	135.69 9.85 -4.19	191.24 14.32 -21.22	215.01 17.02 -16.87	204.43 17.38 -16.70	173.07 13.55 -1.93	156.25 12.36 -0.14	137.58 9.12 0.00	124.29 6.97 -1.17	118.15 6.58 0.00
N SALMON___HYD 24042	86.30 2.27 0.00	83.21 2.03 0.00	80.17 1.72 0.00	79.66 1.18 0.00	83.11 0.91 0.00	83.17 1.15 0.00	107.36 0.64 0.00	120.38 0.48 0.00	118.24 0.35 0.00	112.68 -0.56 0.00	116.75 -0.58 0.00	112.67 -0.45 0.00	110.74 -0.90 0.00	109.49 -0.89 0.00	113.34 -1.03 0.00	120.31 -1.34 0.00	154.30 -1.40 0.00	144.64 -1.63 34.85	135.26 -1.54 33.55	131.70 -1.73 24.16	140.85 -0.72 2.19	127.05 -1.41 0.00	115.46 -0.69 0.00	110.80 -0.78 0.00
N.AKRON__115KV_KNAPP 355671	76.72 -7.31 0.00	74.04 -7.14 0.00	71.78 -6.67 0.00	71.81 -6.67 0.00	75.62 -6.58 0.00	74.55 -7.46 0.00	93.59 -13.13 0.00	107.91 -11.99 0.00	105.38 -12.50 0.01	102.26 -10.99 0.00	106.07 -11.26 0.00	101.92 -11.20 0.00	100.81 -10.83 0.00	98.44 -11.92 0.01	100.04 -13.38 0.94	106.45 -13.62 1.57	124.50 -19.46 11.74	147.51 -22.64 10.98	138.09 -20.78 11.47	134.77 -19.23 3.59	127.65 -16.10 0.00	115.49 -12.97 0.00	105.12 -11.03 0.00	102.20 -9.37 0.00
N.E_GEN_SANDY PD 24062	143.33 3.61 -55.69	150.00 3.49 -65.33	149.96 3.22 -68.30	153.38 3.30 -71.60	150.00 3.45 -64.35	162.30 3.52 -76.76	185.00 5.33 -72.95	204.88 5.40 -79.58	181.45 5.54 -58.02	162.00 5.44 -43.32	157.00 5.86 -33.80	153.49 5.65 -34.72	149.48 5.69 -32.15	150.24 5.85 -34.02	159.04 6.29 -38.39	187.10 6.32 -59.13	215.00 8.40 -50.89	218.00 10.14 -26.74	210.56 9.36 -30.86	192.00 8.98 -25.44	191.00 7.47 -39.78	175.00 6.93 -39.61	153.77 5.46 -32.16	152.70 5.58 -35.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	87.14 3.11 0.00	84.02 2.84 0.00	80.96 2.51 0.00	81.07 2.59 0.00	84.75 2.55 0.00	85.13 3.12 0.00	111.94 5.23 0.00	125.30 5.40 0.00	123.67 5.78 0.00	119.14 5.89 0.00	123.20 5.87 0.00	118.89 5.77 0.00	117.44 5.81 0.00	116.44 6.07 0.00	121.12 6.75 0.00	128.71 7.06 0.00	165.94 9.65 -0.58	193.08 11.95 0.00	181.41 11.07 0.00	167.98 10.40 0.00	152.57 8.63 -0.19	135.91 7.45 0.00	123.33 5.58 -1.61	116.59 5.02 0.00
N.QUEENS_27_KV_LOAD 356247	87.73 3.70 0.00	84.76 3.57 0.00	81.11 2.67 0.00	81.39 2.90 0.00	84.99 2.79 0.00	85.38 3.36 0.00	112.58 5.87 0.00	126.50 6.59 0.00	125.20 7.31 0.00	120.95 7.70 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.14 9.49 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.34 14.99 -0.01	171.20 14.18 0.57	156.17 12.22 -0.20	138.72 10.66 0.41	125.95 8.13 -1.67	119.17 7.59 -0.01
N.TROY___115KV_TB1 355778	87.81 3.78 0.00	84.84 3.65 0.00	81.98 3.53 0.00	81.93 3.45 0.00	85.98 3.78 0.00	85.63 3.61 0.00	111.73 5.02 0.00	125.18 5.28 0.00	123.31 5.42 0.00	118.34 5.10 0.00	122.73 5.40 0.00	118.32 5.20 0.00	116.77 5.14 0.00	115.67 5.30 0.00	119.97 5.60 0.00	127.73 6.08 0.00	169.08 7.94 -5.43	190.36 9.24 0.00	178.86 8.52 0.00	165.78 8.19 0.00	152.84 7.33 -1.76	135.14 6.68 0.00	137.12 5.92 -15.05	117.26 5.69 0.00
NARROWS_GT1_1 24228	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT1_2 24229	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT1_3 24230	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT1_4 24231	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT1_5 24232	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01

NARROWS_GT1_6 24233	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT1_7 24234	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT1_8 24235	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.17 10.91 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_1 24236	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_2 24237	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_3 24238	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_4 24239	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_5 24240	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_6 24241	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_7 24242	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NARROWS_GT2_8 24243	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	192.07 14.98 -19.51	155.75 11.79 -0.20	153.48 10.91 -14.10	130.34 8.25 -5.94	119.50 7.92 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	88.57 4.54 0.00	85.57 4.38 0.00	82.68 4.24 0.00	82.72 4.24 0.00	86.80 4.60 0.00	86.28 4.26 0.00	113.12 6.40 0.00	126.26 6.35 0.00	124.14 6.25 0.00	118.57 5.32 0.00	122.50 5.16 0.00	118.21 5.09 0.00	116.55 4.91 0.00	115.56 5.19 0.00	120.09 5.72 0.00	128.10 6.45 0.00	165.55 7.63 -2.22	191.27 10.14 0.00	179.71 9.37 0.00	166.72 9.14 0.00	151.66 7.19 -0.72	135.91 7.45 0.00	128.22 5.92 -6.14	117.93 6.36 0.00
NCHELSEA_115KV_TR2 355582	88.15 4.12 0.00	85.08 3.90 0.00	81.90 3.45 0.00	82.09 3.61 0.00	85.82 3.62 0.00	86.04 4.02 0.00	113.33 6.62 0.00	126.50 6.59 0.00	124.73 6.84 0.00	120.04 6.79 0.00	124.02 6.69 0.00	119.79 6.67 0.00	118.22 6.59 0.00	117.33 6.95 0.00	122.26 7.89 0.00	129.80 8.15 0.00	167.54 11.21 -0.62	194.89 13.77 0.00	183.12 12.78 0.00	169.56 11.98 0.00	154.02 10.06 -0.20	137.20 8.74 0.00	124.61 6.74 -1.73	117.71 6.14 0.00
NEG CAPITAL____MECHNVIL 23645	88.99 4.96 0.00	85.97 4.79 0.00	83.00 4.55 0.00	83.03 4.55 0.00	87.13 4.93 0.00	86.86 4.84 0.00	113.44 6.73 0.00	127.34 7.44 0.00	125.32 7.43 0.00	120.04 6.79 0.00	124.49 7.16 0.00	119.91 6.79 0.00	118.34 6.70 0.00	117.33 6.96 0.00	121.80 7.43 0.00	129.68 8.03 0.00	173.40 11.36 -6.33	194.34 13.21 0.00	182.61 12.27 0.00	169.24 11.66 0.00	156.29 10.49 -2.05	137.83 9.37 0.00	141.83 8.13 -17.55	119.50 7.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	78.82 -5.21 0.00	75.99 -5.20 0.00	73.58 -4.86 0.00	73.69 -4.79 0.00	77.35 -4.85 0.00	76.85 -5.16 0.00	98.60 -8.11 0.00	112.58 -7.32 0.00	110.47 -7.42 0.00	106.91 -6.34 0.00	110.41 -6.92 0.00	106.34 -6.78 0.00	105.16 -6.48 0.00	103.20 -7.17 0.00	105.67 -8.70 0.00	113.37 -8.28 0.00	143.04 -11.52 1.15	165.67 -13.77 1.68	155.92 -12.60 1.82	144.98 -11.66 0.94	134.98 -8.77 0.00	120.88 -7.58 0.00	110.23 -5.92 0.00	104.99 -6.58 0.00

NEG CENTRAL___DRP 24199	81.59 -2.44 0.00	78.83 -2.35 0.00	76.25 -2.20 0.00	76.28 -2.20 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	103.62 -3.09 0.00	117.62 -2.28 0.00	115.41 -2.48 0.00	110.98 -2.26 0.00	114.87 -2.46 0.00	110.52 -2.60 0.00	109.18 -2.46 0.00	107.61 -2.76 0.00	111.05 -3.32 0.00	118.73 -2.92 0.00	152.13 -3.58 0.00	176.96 -4.17 0.00	166.59 -3.75 0.00	153.96 -3.62 0.00	140.88 -2.88 0.00	125.89 -2.57 0.00	113.48 -2.67 0.00	109.23 -2.34 0.00
NEG CENTRAL___INDECK 23768	77.81 -6.22 0.00	74.93 -6.25 0.00	72.48 -5.97 0.00	72.67 -5.81 0.00	76.37 -5.83 0.00	75.70 -6.31 0.00	96.90 -9.82 0.00	111.51 -8.40 0.00	108.66 -9.20 0.04	104.75 -8.50 0.00	107.48 -9.86 0.00	103.39 -9.73 0.00	102.26 -9.38 0.00	100.19 -10.15 0.04	100.60 -11.32 2.45	107.17 -10.34 4.14	149.84 -17.29 -11.42	188.63 -22.47 -29.97	183.98 -20.45 -34.08	164.98 -16.86 -24.26	130.09 -13.66 0.00	116.52 -11.94 0.00	106.63 -9.52 0.00	101.08 -10.49 0.00
NEG CENTRAL___SENECA 23627	81.17 -2.86 0.00	78.42 -2.76 0.00	75.86 -2.59 0.00	75.89 -2.59 0.00	79.73 -2.47 0.00	79.48 -2.54 0.00	102.77 -3.95 0.00	116.90 -3.00 0.00	114.59 -3.30 0.00	110.42 -2.83 0.00	114.28 -3.05 0.00	109.95 -3.17 0.00	108.62 -3.01 0.00	106.95 -3.42 0.00	110.14 -4.23 0.00	117.76 -3.89 0.00	150.72 -4.98 0.00	175.33 -5.80 0.00	165.06 -5.28 0.00	152.54 -5.04 0.00	139.87 -3.88 0.00	125.12 -3.34 0.00	112.90 -3.25 0.00	108.67 -2.90 0.00
NEG CENTRAL___STATE_STREET 24147	82.35 -1.68 0.00	79.64 -1.54 0.00	76.88 -1.57 0.00	76.99 -1.49 0.00	80.80 -1.40 0.00	80.79 -1.23 0.00	105.11 -1.60 0.00	118.94 -0.96 0.00	116.84 -1.06 -0.01	112.12 -1.13 0.00	116.04 -1.29 0.00	111.65 -1.47 0.00	110.30 -1.34 0.00	108.95 -1.43 -0.01	113.63 -1.72 -0.98	122.08 -1.22 -1.65	161.86 -1.09 -7.25	185.13 -1.27 -5.28	174.42 -1.02 -5.10	156.32 -1.26 0.00	142.75 -1.01 0.00	127.43 -1.03 0.00	114.76 -1.39 0.00	110.35 -1.23 0.00
NEG MILLWOOD___DRP 24198	88.57 4.54 0.00	85.41 4.22 0.00	82.29 3.84 0.00	82.41 3.92 0.00	86.23 4.03 0.00	86.61 4.59 0.00	113.76 7.04 0.00	127.34 7.43 0.00	125.55 7.66 0.00	120.84 7.59 0.00	124.84 7.51 0.00	120.59 7.47 0.00	119.01 7.37 0.00	117.99 7.62 0.00	123.06 8.69 0.00	130.77 9.12 0.00	168.94 12.61 -0.62	196.34 15.21 0.00	184.48 14.14 0.00	170.98 13.39 0.00	155.45 11.50 -0.20	138.23 9.76 0.00	125.42 7.55 -1.72	118.49 6.92 0.00
NEG NORTH_FLCN_SEA 23793	85.80 1.76 0.00	82.64 1.46 0.00	79.55 1.10 0.00	79.03 0.55 0.00	82.36 0.16 0.00	82.26 0.25 0.00	104.47 -2.24 0.00	115.59 -4.32 0.00	113.64 -4.24 0.00	108.72 -4.53 0.00	112.64 -4.69 0.00	108.71 -4.41 0.00	106.95 -4.69 0.00	105.63 -4.75 0.00	109.56 -4.80 0.00	116.30 -5.35 0.00	149.01 -6.70 0.00	138.30 -7.97 34.85	129.13 -7.67 33.55	126.18 -7.25 24.16	135.39 -6.18 2.19	122.68 -5.78 0.00	111.39 -4.76 0.00	106.78 -4.80 0.00
NEG NORTH_KES_CHATEGAY 23792	85.12 1.09 0.00	82.00 0.81 0.00	78.84 0.39 0.00	78.40 -0.08 0.00	81.79 -0.41 0.00	81.61 -0.41 0.00	105.11 -1.60 0.00	117.38 -2.52 0.00	115.30 -2.59 0.00	110.42 -2.83 0.00	114.28 -3.05 0.00	110.29 -2.83 0.00	108.51 -3.13 0.00	107.17 -3.20 0.00	111.17 -3.20 0.00	118.00 -3.65 0.00	151.35 -4.36 0.00	141.02 -5.25 34.85	131.85 -4.94 33.55	128.70 -4.73 24.16	137.69 -3.88 2.19	124.61 -3.85 0.00	113.25 -2.90 0.00	108.56 -3.01 0.00
NEG NORTH___ALICE_FALLS 23915	86.64 2.60 0.00	83.54 2.35 0.00	80.41 1.96 0.00	79.89 1.41 0.00	83.35 1.15 0.00	83.41 1.39 0.00	107.25 0.53 0.00	119.78 -0.12 0.00	117.89 0.00 0.00	112.34 -0.91 0.00	116.16 -1.17 0.00	112.10 -1.02 0.00	110.19 -1.45 0.00	109.05 -1.32 0.00	113.11 -1.26 0.00	120.19 -1.46 0.00	154.77 -0.93 0.00	144.64 -1.63 34.85	135.26 -1.53 33.55	131.54 -1.89 24.16	140.70 -0.86 2.19	127.05 -1.41 0.00	115.22 -0.93 0.00	110.23 -1.34 0.00
NEG NORTH___LWR_SARANAC 23913	86.64 2.60 0.00	83.54 2.35 0.00	80.41 1.96 0.00	79.89 1.41 0.00	83.35 1.15 0.00	83.41 1.39 0.00	107.25 0.53 0.00	119.78 -0.12 0.00	117.89 0.00 0.00	112.34 -0.91 0.00	116.16 -1.17 0.00	112.10 -1.02 0.00	110.19 -1.45 0.00	109.05 -1.32 0.00	113.11 -1.26 0.00	120.19 -1.46 0.00	154.77 -0.93 0.00	144.64 -1.63 34.85	135.26 -1.53 33.55	131.54 -1.89 24.16	140.70 -0.86 2.19	127.05 -1.41 0.00	115.22 -0.93 0.00	110.23 -1.34 0.00
NEG NORTH___PLATTSBURG 23628	86.64 2.61 0.00	83.54 2.36 0.00	80.41 1.96 0.00	79.90 1.41 0.00	83.35 1.15 0.00	83.41 1.39 0.00	107.25 0.54 0.00	119.78 -0.12 0.00	118.01 0.12 0.00	112.34 -0.91 0.00	116.16 -1.17 0.00	112.10 -1.02 0.00	110.18 -1.45 0.00	109.27 -1.10 0.00	113.11 -1.26 0.00	120.43 -1.22 0.00	154.78 -0.93 0.00	144.64 -1.63 34.85	135.26 -1.54 33.55	131.54 -1.88 24.16	140.85 -0.72 2.19	127.05 -1.41 0.00	115.10 -1.05 0.00	110.24 -1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	74.62 -9.41 0.00	72.09 -9.09 0.00	69.90 -8.55 0.00	69.85 -8.63 0.00	73.65 -8.55 0.00	72.42 -9.60 0.00	90.39 -16.33 0.00	104.19 -15.71 0.00	101.60 -16.27 0.02	98.87 -14.38 0.00	102.78 -14.55 0.00	98.75 -14.37 0.00	97.46 -14.18 0.00	95.24 -15.12 0.02	96.47 -16.70 1.20	102.14 -17.40 2.11	113.01 -24.45 18.26	127.09 -28.62 25.42	117.84 -26.57 25.93	123.66 -24.74 9.18	122.77 -20.99 0.00	111.51 -16.96 0.00	101.86 -14.29 0.00	99.19 -12.38 0.00
NEG WEST___LANCASTER 23811	76.81 -7.23 0.00	73.96 -7.23 0.00	71.62 -6.82 0.00	71.73 -6.75 0.00	75.62 -6.58 0.00	74.80 -7.22 0.00	94.33 -12.38 0.00	107.79 -12.11 0.00	105.84 -12.02 0.02	102.15 -11.10 0.00	105.95 -11.38 0.00	101.69 -11.43 0.00	100.36 -11.28 0.00	100.20 -10.15 0.02	104.36 -8.69 1.32	110.79 -8.64 2.22	126.56 -12.30 16.85	149.64 -14.13 17.36	139.23 -13.12 17.99	139.84 -11.98 5.77	127.94 -15.81 0.00	115.62 -12.85 0.00	105.00 -11.15 0.00	102.20 -9.37 0.00
NEG_PENN_ALLEGHNY 23528	83.19 -0.84 0.00	80.29 -0.89 0.00	77.59 -0.86 0.00	77.77 -0.71 0.00	81.54 -0.66 0.00	81.94 -0.08 0.00	106.61 -0.11 0.00	120.86 0.95 0.00	118.59 0.71 0.01	114.15 0.90 0.00	118.04 0.71 0.00	113.57 0.45 0.00	112.09 0.45 0.00	110.81 0.44 0.01	114.64 0.69 0.41	122.17 1.22 0.70	156.65 2.02 1.07	183.72 2.35 -0.25	173.09 2.21 -0.54	159.77 0.79 -1.40	144.13 0.29 -0.09	128.59 0.13 0.00	116.94 0.00 -0.79	111.46 -0.11 0.00
NEG___GEN_MONROE 24207	79.24 -4.79 0.00	76.64 -4.55 0.00	74.21 -4.24 0.00	74.16 -4.32 0.00	78.01 -4.19 0.00	77.26 -4.76 0.00	98.18 -8.54 0.00	112.23 -7.67 0.00	109.74 -8.13 0.01	106.23 -7.02 0.00	109.94 -7.39 0.00	105.54 -7.58 0.00	104.49 -7.14 0.00	102.20 -8.17 0.01	103.90 -9.84 0.63	110.61 -9.98 1.07	135.90 -13.86 5.95	159.97 -16.12 5.04	150.44 -14.82 5.09	143.08 -13.55 0.95	132.97 -10.78 0.00	119.60 -8.86 0.00	108.37 -7.78 0.00	105.21 -6.36 0.00
NEPA___ENERGY 23901	76.97 -7.06 0.00	74.12 -7.06 0.00	71.78 -6.67 0.00	71.89 -6.59 0.00	75.79 -6.41 0.00	75.13 -6.89 0.00	94.98 -11.74 0.00	108.51 -11.39 0.00	106.08 -11.79 0.02	102.60 -10.65 0.00	106.30 -11.03 0.00	102.03 -11.09 0.00	100.70 -10.94 0.00	99.21 -11.15 0.02	101.34 -11.67 1.36	107.54 -11.80 2.31	122.37 -16.04 17.30	145.35 -17.93 17.84	135.18 -16.69 18.47	136.43 -15.29 5.87	128.66 -15.09 0.00	116.13 -12.33 0.00	105.35 -10.80 0.00	102.42 -9.15 0.00

NEVERSINK___HYD 23608	87.48 3.45 0.00	84.51 3.33 0.00	81.43 2.98 0.00	81.62 3.14 0.00	85.32 3.12 0.00	85.62 3.60 0.00	112.90 6.19 0.00	126.13 6.23 0.00	124.13 6.24 0.00	119.25 6.00 0.00	123.08 5.75 0.00	118.77 5.65 0.00	117.22 5.58 0.00	116.22 5.85 0.00	121.35 6.98 0.00	128.95 7.30 0.00	166.62 10.27 -0.64	193.98 12.86 0.00	182.26 11.92 0.00	168.77 11.19 0.00	153.02 9.06 -0.21	136.30 7.84 0.00	123.26 5.35 -1.76	116.82 5.25 0.00
NEWKRMKL_115KV_TB1 55635	87.14 3.11 0.00	84.19 3.00 0.00	81.35 2.90 0.00	81.39 2.90 0.00	85.32 3.12 0.00	84.97 2.95 0.00	110.88 4.16 0.00	124.22 4.32 0.00	122.37 4.48 0.00	117.55 4.30 0.00	121.91 4.58 0.00	117.64 4.52 0.00	116.10 4.47 0.00	115.12 4.75 0.00	118.83 4.46 0.00	126.27 4.62 0.00	164.92 5.76 -3.45	187.46 6.34 0.00	175.96 5.62 0.00	163.41 5.83 0.00	150.04 5.18 -1.11	133.60 5.14 0.00	130.93 5.23 -9.55	116.48 4.91 0.00
NEWTON___FALLS_HYD 23847	84.96 0.92 0.00	82.00 0.81 0.00	79.15 0.71 0.00	79.11 0.63 0.00	82.53 0.33 0.00	82.84 0.82 0.00	107.46 0.75 0.00	121.58 1.68 0.00	119.30 1.41 0.00	113.25 0.00 0.00	117.80 0.47 0.00	113.57 0.45 0.00	111.75 0.11 0.00	109.93 -0.44 0.00	114.60 0.23 0.00	122.01 0.36 0.00	154.93 -0.78 0.00	180.22 -0.91 0.00	170.00 -0.34 0.00	156.32 -1.26 0.00	142.60 -1.15 0.00	127.18 -1.28 0.00	116.03 -0.12 0.00	111.57 0.00 0.00
NGRID_A1_DSASP 323792	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
NGRID_A2_DSASP 323793	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
NGRID_A4_DSASP 323807	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
NIAGARA_115E_LBMP 323715	74.45 -9.58 0.00	71.60 -9.58 0.00	69.35 -9.10 0.00	69.53 -8.95 0.00	73.16 -9.04 0.00	71.84 -10.17 0.00	89.32 -17.39 0.00	103.35 -16.55 0.00	100.66 -17.22 0.02	98.86 -14.38 0.00	101.97 -15.37 0.00	98.31 -14.81 0.00	96.90 -14.74 0.00	94.35 -16.00 0.02	95.81 -17.50 1.06	101.38 -18.49 1.79	115.80 -25.84 14.06	135.86 -30.98 14.28	126.84 -28.61 14.89	126.34 -26.32 4.93	122.91 -20.85 0.00	111.12 -17.35 0.00	103.60 -12.55 0.00	98.18 -13.39 0.00
NIAGARA_115W_LBMP 323714	75.88 -8.15 0.00	72.99 -8.20 0.00	70.68 -7.77 0.00	70.95 -7.53 0.00	74.56 -7.64 0.00	72.26 -9.76 0.00	89.64 -17.08 0.00	103.71 -16.19 0.00	101.01 -16.86 0.02	99.31 -13.93 0.00	102.43 -14.90 0.00	98.86 -14.26 0.00	97.35 -14.29 0.00	94.68 -15.67 0.02	95.24 -18.07 1.07	101.48 -18.37 1.80	117.22 -24.13 14.36	137.35 -28.61 15.16	127.84 -26.74 15.76	127.42 -24.89 5.27	123.06 -20.70 0.00	111.38 -17.09 0.00	103.96 -12.19 0.00	99.19 -12.39 0.00
NIAGARA_230_LBMP 323716	75.71 -8.32 0.00	72.82 -8.36 0.00	70.60 -7.84 0.00	70.79 -7.69 0.00	74.39 -7.81 0.00	73.08 -8.94 0.00	90.92 -15.79 0.00	105.03 -14.87 0.00	102.31 -15.56 0.02	100.45 -12.80 0.00	103.60 -13.73 0.00	100.00 -13.12 0.00	98.46 -13.17 0.00	95.90 -14.45 0.02	96.74 -16.58 1.04	102.98 -16.91 1.77	118.00 -23.66 14.04	137.91 -28.07 15.14	128.75 -25.89 15.70	128.38 -23.95 5.25	124.78 -18.98 0.00	112.91 -15.55 0.00	105.11 -11.04 0.00	99.74 -11.83 0.00
NIAGARA___115KV_198_GIBSON 55903	75.54 -8.49 0.00	72.98 -8.20 0.00	70.68 -7.77 0.00	70.71 -7.77 0.00	74.56 -7.64 0.00	72.26 -9.76 0.00	89.75 -16.97 0.00	103.59 -16.31 0.00	100.90 -16.98 0.02	98.30 -14.95 0.00	102.43 -14.90 0.00	98.41 -14.71 0.00	97.24 -14.40 0.00	94.68 -15.67 0.02	96.60 -16.70 1.07	102.33 -17.52 1.80	117.06 -24.29 14.36	137.34 -28.62 15.16	128.18 -26.40 15.76	126.94 -25.37 5.27	121.90 -21.85 0.00	110.86 -17.60 0.00	101.28 -14.87 0.00	99.41 -12.16 0.00
NIAGARA____ 23760	75.71 -8.32 0.00	72.82 -8.36 0.00	70.60 -7.84 0.00	70.79 -7.69 0.00	74.39 -7.81 0.00	73.08 -8.94 0.00	90.92 -15.79 0.00	105.03 -14.87 0.00	102.31 -15.56 0.02	100.45 -12.80 0.00	103.60 -13.73 0.00	100.00 -13.12 0.00	98.46 -13.17 0.00	95.90 -14.45 0.02	96.74 -16.58 1.04	102.97 -16.91 1.77	117.99 -23.66 14.05	138.15 -28.07 14.90	128.98 -25.89 15.47	128.47 -23.95 5.16	124.78 -18.98 0.00	112.91 -15.55 0.00	105.11 -11.04 0.00	99.74 -11.83 0.00
NINE_MILE_1 23575	80.34 -3.70 0.00	77.61 -3.57 0.00	75.00 -3.45 0.00	75.11 -3.37 0.00	78.67 -3.53 0.00	78.49 -3.52 0.00	102.02 -4.69 0.00	114.98 -4.92 0.00	113.05 -4.84 0.00	108.71 -4.53 0.00	112.52 -4.82 0.00	108.48 -4.64 0.00	107.06 -4.58 0.00	105.74 -4.63 0.00	109.34 -5.03 0.00	116.66 -4.99 0.00	149.17 -6.53 0.00	173.52 -7.60 0.00	163.19 -7.15 0.00	150.81 -6.77 0.00	137.85 -5.90 0.00	123.32 -5.14 0.00	111.50 -4.65 0.00	106.99 -4.58 0.00
NINE_MILE_2 23744	80.34 -3.70 0.00	77.61 -3.57 0.00	75.00 -3.45 0.00	75.11 -3.37 0.00	78.67 -3.53 0.00	78.49 -3.52 0.00	102.02 -4.69 0.00	114.98 -4.92 0.00	113.05 -4.84 0.00	108.71 -4.53 0.00	112.52 -4.82 0.00	108.48 -4.64 0.00	107.06 -4.58 0.00	105.74 -4.63 0.00	109.34 -5.03 0.00	116.66 -4.99 0.00	149.17 -6.53 0.00	173.52 -7.60 0.00	163.19 -7.15 0.00	150.81 -6.77 0.00	137.85 -5.90 0.00	123.32 -5.14 0.00	111.50 -4.65 0.00	106.99 -4.58 0.00
NM_CAPITAL___DRP 24208	87.14 3.11 0.00	84.19 3.00 0.00	81.35 2.90 0.00	81.39 2.90 0.00	85.32 3.12 0.00	84.89 2.87 0.00	110.77 4.06 0.00	124.10 4.20 0.00	122.25 4.36 0.00	117.44 4.19 0.00	121.91 4.58 0.00	117.53 4.41 0.00	116.10 4.47 0.00	115.01 4.64 0.00	118.83 4.46 0.00	126.39 4.74 0.00	165.15 5.76 -3.69	187.64 6.52 0.00	176.30 5.96 0.00	163.57 5.99 0.00	150.26 5.32 -1.19	133.60 5.14 0.00	131.47 5.11 -10.21	116.37 4.80 0.00
NM_CENTRAL___DRP 24181	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	104.05 -2.67 0.00	117.50 -2.40 0.00	115.53 -2.36 0.00	110.98 -2.26 0.00	114.99 -2.35 0.00	110.74 -2.38 0.00	109.29 -2.34 0.00	108.06 -2.32 0.00	111.74 -2.63 0.00	119.10 -2.55 0.00	152.59 -3.11 0.00	177.50 -3.62 0.00	166.93 -3.41 0.00	154.12 -3.47 0.00	140.88 -2.88 0.00	125.76 -2.70 0.00	113.48 -2.67 0.00	109.01 -2.57 0.00

NM_FRONTIER___DRP 24179	75.54 -8.49 0.00	72.98 -8.20 0.00	70.68 -7.77 0.00	70.71 -7.77 0.00	74.56 -7.64 0.00	72.26 -9.76 0.00	89.75 -16.97 0.00	103.59 -16.31 0.00	100.90 -16.98 0.02	98.30 -14.95 0.00	102.43 -14.90 0.00	98.41 -14.71 0.00	97.24 -14.40 0.00	94.68 -15.67 0.02	96.60 -16.70 1.07	102.33 -17.52 1.80	117.06 -24.29 14.36	137.34 -28.62 15.16	128.18 -26.40 15.76	126.94 -25.37 5.27	121.90 -21.85 0.00	110.86 -17.60 0.00	101.28 -14.87 0.00	99.41 -12.16 0.00
NM_ST_REGIS___HYD 24053	85.80 1.76 0.00	82.81 1.62 0.00	79.94 1.49 0.00	79.74 1.26 0.00	83.02 0.82 0.00	83.08 1.07 0.00	107.25 0.53 0.00	120.38 0.48 0.00	118.12 0.24 0.00	112.79 -0.45 0.00	117.33 0.00 0.00	113.23 0.11 0.00	111.41 -0.22 0.00	109.49 -0.88 0.00	113.45 -0.91 0.00	119.83 -1.82 0.00	153.68 -2.02 0.00	143.73 -2.54 34.85	134.58 -2.21 33.55	130.91 -2.52 24.16	139.41 -2.16 2.19	126.41 -2.06 0.00	115.57 -0.58 0.00	111.13 -0.45 0.00
NORTHPORT___1 23551	90.35 6.31 -0.01	87.20 6.01 -0.01	83.94 5.49 -0.01	83.97 5.49 0.00	87.79 5.59 0.00	88.34 6.32 -0.01	116.33 9.61 -0.01	127.94 8.03 0.00	126.49 8.60 0.00	121.85 8.60 0.00	126.49 9.16 0.00	122.63 9.50 -0.01	121.47 9.83 -0.01	120.53 10.15 -0.01	125.12 10.75 -0.01	132.12 10.46 -0.01	170.81 14.48 -0.62	198.53 17.39 -0.02	186.37 16.01 -0.02	172.73 15.13 -0.02	156.33 12.36 -0.21	139.90 11.43 -0.01	126.89 9.07 -1.67	121.18 9.60 -0.01
NORTHPORT___2 23552	90.35 6.31 -0.01	87.20 6.01 -0.01	83.94 5.49 -0.01	83.97 5.49 0.00	87.79 5.59 0.00	88.34 6.32 -0.01	116.33 9.61 -0.01	127.94 8.03 0.00	126.49 8.60 0.00	121.85 8.60 0.00	126.49 9.16 0.00	122.63 9.50 -0.01	121.47 9.83 -0.01	120.53 10.15 -0.01	125.12 10.75 -0.01	132.12 10.46 -0.01	170.81 14.48 -0.62	198.53 17.39 -0.02	186.37 16.01 -0.02	172.73 15.13 -0.02	156.33 12.36 -0.21	139.90 11.43 -0.01	126.89 9.07 -1.67	121.18 9.60 -0.01
NORTHPORT___3 23553	90.01 5.97 -0.01	86.87 5.68 -0.01	83.63 5.18 -0.01	83.66 5.18 0.00	87.47 5.27 0.00	88.01 5.98 -0.01	116.00 9.28 -0.01	127.58 7.68 0.00	126.02 8.13 0.00	121.51 8.26 0.00	126.14 8.80 0.00	122.29 9.16 -0.01	121.13 9.48 -0.01	120.10 9.72 -0.01	124.78 10.41 -0.01	130.76 9.98 0.87	169.80 13.85 -0.24	196.76 16.85 1.21	185.62 15.34 0.06	172.26 14.66 -0.02	155.76 11.92 -0.08	139.01 10.91 0.37	126.50 8.72 -1.64	120.73 9.15 -0.01
NORTHPORT___4 23650	90.01 5.97 -0.01	86.87 5.68 -0.01	83.63 5.18 -0.01	83.66 5.18 0.00	87.47 5.27 0.00	88.01 5.98 -0.01	116.00 9.28 -0.01	127.58 7.68 0.00	126.02 8.13 0.00	121.51 8.26 0.00	126.14 8.80 0.00	122.29 9.16 -0.01	121.13 9.48 -0.01	120.10 9.72 -0.01	124.78 10.41 -0.01	130.76 9.98 0.87	169.80 13.85 -0.24	196.76 16.85 1.21	185.62 15.34 0.06	172.26 14.66 -0.02	155.76 11.92 -0.08	139.01 10.91 0.37	126.50 8.72 -1.64	120.73 9.15 -0.01
NORTHPORT___IC 23718	90.42 6.39 0.00	87.19 6.01 0.00	83.94 5.49 0.00	83.90 5.42 0.00	87.79 5.59 0.00	88.33 6.32 0.00	116.32 9.60 0.00	127.82 7.91 0.00	126.49 8.61 0.00	122.42 9.17 0.00	126.13 8.80 0.00	122.73 9.62 0.00	121.24 9.60 0.00	120.42 10.04 0.00	124.89 10.52 0.00	132.23 10.58 0.00	170.65 14.33 -0.62	198.35 17.21 -0.02	186.20 15.84 -0.02	172.57 14.97 -0.02	156.61 12.65 -0.21	139.77 11.30 0.00	127.34 9.52 -1.66	121.06 9.48 0.00
NORTH___COUNTRY_ESR 323785	84.87 0.84 0.00	81.76 0.57 0.00	78.68 0.24 0.00	78.17 -0.31 0.00	81.54 -0.66 0.00	81.36 -0.66 0.00	104.80 -1.92 0.00	117.02 -2.88 0.00	115.06 -2.83 0.00	110.08 -3.17 0.00	114.05 -3.28 0.00	109.95 -3.17 0.00	108.29 -3.35 0.00	107.07 -3.31 0.00	110.94 -3.43 0.00	117.88 -3.77 0.00	150.72 -4.99 0.00	140.30 -5.97 34.85	131.17 -5.62 33.55	128.07 -5.36 24.16	137.11 -4.46 2.19	124.09 -4.37 0.00	112.67 -3.48 0.00	108.23 -3.34 0.00
NPX_GEN_1385_PROXY 323591	125.00 8.15 -32.82	120.00 7.79 -31.02	113.40 7.21 -27.74	112.30 7.22 -26.60	120.00 7.40 -30.40	124.80 8.12 -34.66	134.00 11.95 -15.34	167.34 10.67 -36.77	142.11 11.21 -13.02	130.08 11.10 -5.73	128.95 11.62 0.00	124.55 11.42 -0.01	123.71 12.06 -0.01	124.40 12.58 -1.45	127.64 13.26 -0.01	162.62 13.14 -27.83	204.34 17.74 -30.89	209.23 21.36 -6.74	195.36 19.58 -5.44	175.40 17.80 -0.02	168.53 15.53 -9.25	157.00 14.26 -14.28	141.50 11.61 -13.74	143.50 12.05 -19.87
NPX_GEN_CSC 323557	91.35 7.31 -0.01	88.17 6.98 -0.01	84.96 6.51 -0.01	84.84 6.35 0.00	88.69 6.49 0.00	89.41 7.38 -0.01	118.07 11.31 -0.05	130.25 10.31 -0.04	128.38 10.49 0.00	123.22 9.97 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.84 12.47 -0.01	169.20 12.77 -34.78	187.53 16.34 -15.48	249.27 19.39 -48.76	191.10 17.88 -2.88	174.66 17.02 -0.05	163.50 14.23 -5.51	156.49 13.11 -14.92	130.50 11.26 -3.08	123.11 11.49 -0.05
NSINS_S_GLNS_FALLS 23858	90.33 6.30 0.00	87.19 6.01 0.00	84.25 5.81 0.00	84.13 5.65 0.00	88.53 6.33 0.00	88.25 6.23 0.00	115.36 8.64 0.00	129.61 9.71 0.00	127.79 9.90 0.00	121.97 8.72 0.00	126.48 9.15 0.00	121.83 8.71 0.00	120.01 8.37 0.00	118.98 8.61 0.00	123.63 9.26 0.00	131.99 10.34 0.00	173.99 11.52 -6.76	193.80 12.68 0.00	181.93 11.58 0.00	168.61 11.03 0.00	156.43 10.49 -2.19	137.71 9.25 0.00	143.01 8.13 -18.73	119.27 7.70 0.00
NUCOR_STEEL___DRP 24197	82.52 -1.51 0.00	79.72 -1.46 0.00	77.03 -1.41 0.00	77.15 -1.33 0.00	80.88 -1.32 0.00	80.79 -1.23 0.00	105.11 -1.60 0.00	118.82 -1.08 0.00	116.72 -1.18 -0.01	112.12 -1.13 0.00	115.92 -1.41 0.00	111.54 -1.58 0.00	110.19 -1.45 0.00	108.84 -1.55 -0.01	113.56 -1.72 -0.91	121.97 -1.22 -1.54	161.23 -1.25 -6.77	184.78 -1.27 -4.93	174.08 -1.02 -4.76	156.32 -1.26 0.00	142.75 -1.01 0.00	127.43 -1.03 0.00	114.87 -1.28 0.00	110.46 -1.12 0.00
NUMBER_THREE_WT_PWR 323818	84.70 0.67 0.00	81.76 0.57 0.00	78.92 0.47 0.00	78.96 0.47 0.00	82.53 0.33 0.00	83.08 1.06 0.00	108.32 1.60 0.00	122.42 2.52 0.00	120.12 2.23 0.00	114.50 1.25 0.00	118.85 1.52 0.00	114.37 1.25 0.00	112.53 0.89 0.00	111.15 0.78 0.00	115.39 1.03 0.00	123.59 1.94 0.00	157.89 2.18 0.00	183.66 2.53 0.00	173.41 3.07 0.00	159.16 1.58 0.00	145.48 1.73 0.00	129.24 0.78 0.00	117.31 1.16 0.00	112.58 1.00 0.00
NYISO_LBMP_REFERENCE 24008	84.03 0.00 0.00	81.18 0.00 0.00	78.45 0.00 0.00	78.48 0.00 0.00	82.20 0.00 0.00	82.02 0.00 0.00	106.71 0.00 0.00	119.90 0.00 0.00	117.89 0.00 0.00	113.25 0.00 0.00	117.33 0.00 0.00	113.12 0.00 0.00	111.64 0.00 0.00	110.37 0.00 0.00	114.37 0.00 0.00	121.65 0.00 0.00	155.71 0.00 0.00	181.12 0.00 0.00	170.34 0.00 0.00	157.58 0.00 0.00	143.75 0.00 0.00	128.46 0.00 0.00	116.15 0.00 0.00	111.57 0.00 0.00
NYPA_BRENTWD____GT 24164	91.61 7.57 -0.01	88.34 7.15 -0.01	85.12 6.66 -0.01	85.07 6.59 0.00	88.94 6.74 0.00	89.57 7.54 -0.01	117.72 10.99 -0.01	129.38 9.47 0.00	128.73 10.84 0.00	123.78 10.53 0.00	128.60 11.27 0.00	124.55 11.42 -0.01	123.26 11.61 -0.01	122.31 11.92 -0.01	127.30 12.92 -0.01	136.47 11.56 -3.25	174.06 16.34 -2.00	205.43 19.75 -4.57	188.67 18.05 -0.28	174.78 17.18 -0.02	158.55 14.10 -0.71	142.58 12.72 -1.40	127.94 9.99 -1.80	122.53 10.94 -0.01

NYPA_GOWANUS____GT5 24156	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.05 10.79 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NYPA_GOWANUS____GT6 24157	88.32 4.28 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.55 6.84 0.00	127.46 7.56 0.00	126.49 8.60 0.00	121.97 8.72 0.00	130.46 9.16 -3.97	125.34 8.83 -3.39	123.79 8.93 -3.22	122.56 9.16 -3.03	128.10 10.07 -3.66	136.49 10.22 -4.62	170.33 14.02 -0.60	198.35 17.22 -0.01	186.01 15.66 -0.01	179.19 14.98 -6.63	155.75 11.79 -0.20	144.05 10.79 -4.79	130.34 8.25 -5.94	119.50 7.92 -0.01
NYPA_HARLEM__RVR__GT1 24160	87.64 3.61 0.00	84.67 3.49 0.00	81.12 2.67 0.00	81.30 2.82 0.00	85.00 2.80 0.00	85.29 3.28 0.01	112.57 5.87 0.01	126.36 6.47 0.01	125.07 7.19 0.01	120.60 7.36 0.01	125.31 7.98 0.01	120.81 7.70 0.01	119.44 7.81 0.01	118.42 8.05 0.01	123.29 8.93 0.01	130.65 9.00 0.00	169.39 13.08 -0.60	197.07 15.94 -0.01	184.82 14.47 -0.01	170.60 13.87 0.85	155.31 11.35 -0.20	138.25 10.40 0.61	125.26 7.44 -1.67	118.94 7.36 -0.01
NYPA_HARLEM__RVR__GT2 24161	87.64 3.61 0.00	84.67 3.49 0.00	81.12 2.67 0.00	81.30 2.82 0.00	85.00 2.80 0.00	85.29 3.28 0.01	112.57 5.87 0.01	126.36 6.47 0.01	125.07 7.19 0.01	120.60 7.36 0.01	125.31 7.98 0.01	120.81 7.70 0.01	119.44 7.81 0.01	118.42 8.05 0.01	123.29 8.93 0.01	130.65 9.00 0.00	169.39 13.08 -0.60	197.07 15.94 -0.01	184.82 14.47 -0.01	170.60 13.87 0.85	155.31 11.35 -0.20	138.25 10.40 0.61	125.26 7.44 -1.67	118.94 7.36 -0.01
NYPA_KENT____GT 24152	88.15 4.12 0.00	85.24 4.06 0.00	81.66 3.22 0.00	81.93 3.45 0.00	85.73 3.53 0.00	86.04 4.02 0.00	113.44 6.73 0.00	127.46 7.56 0.00	126.26 8.37 0.00	121.75 8.50 0.00	128.31 8.68 -2.29	123.56 8.49 -1.96	122.09 8.60 -1.85	120.96 8.83 -1.75	126.20 9.72 -2.11	134.16 9.85 -2.66	169.85 13.54 -0.60	197.78 16.65 -0.01	185.51 15.16 -0.01	151.46 14.49 20.61	155.46 11.50 -0.20	123.97 10.40 14.89	128.07 7.78 -4.14	119.17 7.59 -0.01
NYPA_POUCH1____GT 24155	87.83 3.87 0.07	84.85 3.74 0.07	81.43 2.98 0.00	81.70 3.22 0.00	85.33 3.20 0.07	85.64 3.69 0.07	113.05 6.40 0.07	126.90 7.07 0.07	125.95 8.13 0.07	121.34 8.16 0.07	95.58 8.68 30.43	95.51 8.37 25.98	95.48 8.48 24.63	95.86 8.72 23.23	95.93 9.61 28.05	96.16 9.85 35.34	121.19 13.54 48.06	136.31 16.65 61.47	126.96 15.34 58.72	123.81 14.49 48.26	120.89 11.50 34.37	104.09 10.54 34.91	92.82 7.78 31.12	101.35 7.48 17.70
NYPA_VERNON____GT2 24162	88.07 4.03 0.00	85.08 3.90 0.00	81.66 3.22 0.00	81.85 3.37 0.00	85.57 3.37 0.00	86.04 4.02 0.00	113.44 6.73 0.00	127.34 7.44 0.00	125.91 8.02 0.00	121.41 8.16 0.00	126.28 8.33 -0.61	121.67 8.03 -0.52	120.28 8.15 -0.49	119.22 8.38 -0.47	124.19 9.26 -0.56	131.73 9.37 -0.71	169.54 13.23 -0.60	197.44 16.31 -0.01	185.16 14.81 -0.01	163.02 14.02 8.58	155.18 11.22 -0.20	132.41 10.15 6.20	125.92 7.44 -2.33	118.83 7.25 -0.01
NYPA_VERNON____GT3 24163	88.07 4.03 0.00	85.08 3.90 0.00	81.66 3.22 0.00	81.85 3.37 0.00	85.57 3.37 0.00	86.04 4.02 0.00	113.44 6.73 0.00	127.34 7.44 0.00	125.91 8.02 0.00	121.41 8.16 0.00	126.28 8.33 -0.61	121.67 8.03 -0.52	120.28 8.15 -0.49	119.22 8.38 -0.47	124.19 9.26 -0.56	131.73 9.37 -0.71	169.54 13.23 -0.60	197.44 16.31 -0.01	185.16 14.81 -0.01	163.02 14.02 8.58	155.18 11.22 -0.20	132.41 10.15 6.20	125.92 7.44 -2.33	118.83 7.25 -0.01
NYPA____ASTORIA_CC1 323568	87.98 3.95 0.00	85.00 3.82 0.00	81.59 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.79 7.90 0.00	121.29 8.04 0.00	125.54 8.21 0.00	121.04 7.92 0.00	119.68 8.04 0.00	118.66 8.28 0.00	123.52 9.15 0.00	130.89 9.24 0.00	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	167.45 13.87 4.01	155.03 11.07 -0.20	135.71 10.15 2.89	125.14 7.32 -1.67	118.73 7.15 -0.01
NYPA____ASTORIA_CC2 323569	87.98 3.95 0.00	85.00 3.82 0.00	81.59 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.79 7.90 0.00	121.29 8.04 0.00	125.54 8.21 0.00	121.04 7.92 0.00	119.68 8.04 0.00	118.66 8.28 0.00	123.52 9.15 0.00	130.89 9.24 0.00	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	167.45 13.87 4.01	155.03 11.07 -0.20	135.71 10.15 2.89	125.14 7.32 -1.67	118.73 7.15 -0.01
NYPA____HOLTSVILL 23794	90.68 6.64 -0.01	87.53 6.34 -0.01	84.26 5.80 -0.01	84.21 5.73 0.00	88.12 5.92 0.00	88.67 6.64 -0.01	117.01 10.25 -0.05	129.05 9.11 -0.04	127.43 9.54 0.00	122.54 9.29 0.00	127.19 9.86 0.00	123.19 10.06 -0.01	121.91 10.26 -0.01	120.98 10.60 -0.01	125.92 11.55 -0.01	168.13 11.68 -34.80	187.09 15.89 -15.49	249.11 19.19 -48.79	190.77 17.55 -2.88	174.33 16.70 -0.05	163.07 13.80 -5.52	155.99 12.60 -14.93	129.34 10.10 -3.09	122.00 10.38 -0.05
NYPA____HELLGATE_GT1 24158	87.64 3.61 0.00	84.67 3.49 0.00	81.12 2.67 0.00	81.30 2.82 0.00	85.00 2.80 0.00	85.29 3.28 0.01	112.57 5.87 0.01	126.36 6.47 0.01	125.07 7.19 0.01	120.60 7.36 0.01	125.31 7.98 0.01	120.81 7.70 0.01	119.44 7.81 0.01	118.42 8.05 0.01	123.29 8.93 0.01	130.65 9.00 0.00	169.39 13.08 -0.60	197.07 15.94 -0.01	184.82 14.47 -0.01	170.60 13.87 0.85	155.31 11.35 -0.20	138.25 10.40 0.61	125.26 7.44 -1.67	118.94 7.36 -0.01
NYPA____HELLGATE_GT2 24159	87.64 3.61 0.00	84.67 3.49 0.00	81.12 2.67 0.00	81.30 2.82 0.00	85.00 2.80 0.00	85.29 3.28 0.01	112.57 5.87 0.01	126.36 6.47 0.01	125.07 7.19 0.01	120.60 7.36 0.01	125.31 7.98 0.01	120.81 7.70 0.01	119.44 7.81 0.01	118.42 8.05 0.01	123.29 8.93 0.01	130.65 9.00 0.00	169.39 13.08 -0.60	197.07 15.94 -0.01	184.82 14.47 -0.01	170.60 13.87 0.85	155.31 11.35 -0.20	138.25 10.40 0.61	125.26 7.44 -1.67	118.94 7.36 -0.01
NYS_BARGE____HYD 23848	75.29 -8.74 0.00	72.34 -8.85 0.00	70.13 -8.32 0.00	70.32 -8.16 0.00	73.90 -8.30 0.00	72.67 -9.35 0.00	90.60 -16.12 0.00	104.79 -15.11 0.00	102.08 -15.79 0.02	100.11 -13.13 0.00	103.13 -14.20 0.00	99.54 -13.58 0.00	98.01 -13.62 0.00	95.57 -14.79 0.02	97.02 -16.36 0.99	103.09 -16.91 1.66	119.36 -23.66 12.69	140.92 -28.25 11.95	131.77 -26.06 12.51	129.62 -23.95 4.02	124.63 -19.12 0.00	112.53 -15.93 0.00	104.77 -11.38 0.00	99.42 -12.16 0.00
OAK ORCHARD____HYD 24046	79.49 -4.54 0.00	76.56 -4.62 0.00	74.13 -4.31 0.00	74.32 -4.16 0.00	78.01 -4.19 0.00	77.26 -4.76 0.00	98.50 -8.21 0.00	112.83 -7.07 0.00	110.57 -7.31 0.01	107.35 -5.89 0.00	110.65 -6.68 0.00	106.68 -6.44 0.00	105.50 -6.14 0.00	103.19 -7.17 0.01	104.83 -8.92 0.62	112.09 -8.52 1.04	137.62 -12.46 5.62	161.57 -14.85 4.70	151.98 -13.63 4.73	144.49 -12.29 0.81	134.98 -8.77 0.00	121.14 -7.32 0.00	110.93 -5.22 0.00	105.44 -6.14 0.00

OAKDALE___35_KV_LOAD 356122	82.77 -1.26 0.00	79.97 -1.22 0.00	77.27 -1.18 0.00	77.38 -1.10 0.00	81.21 -0.99 0.00	81.61 -0.41 0.00	106.07 -0.64 0.00	119.78 -0.12 0.00	117.65 -0.24 0.01	113.02 -0.23 0.00	116.98 -0.35 0.00	112.67 -0.45 0.00	111.19 -0.45 0.00	109.93 -0.44 0.01	113.70 -0.23 0.44	121.03 0.12 0.74	155.04 0.47 1.13	181.94 0.54 -0.27	171.43 0.51 -0.58	158.12 -0.95 -1.48	142.56 -1.29 -0.10	127.31 -1.16 0.00	115.58 -1.39 -0.82	110.46 -1.12 0.00
OCC_CHEM___DRP 24175	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
OH_GEN_PROXY 24063	75.80 -8.23 0.00	72.90 -8.28 0.00	70.68 -7.77 0.00	70.87 -7.61 0.00	74.47 -7.73 0.00	73.16 -8.86 0.00	91.24 -15.47 0.00	105.51 -14.39 0.00	102.78 -15.09 0.02	100.79 -12.46 0.00	103.95 -13.38 0.00	100.22 -12.90 0.00	98.80 -12.83 0.00	96.23 -14.13 0.02	97.10 -16.24 1.03	103.36 -16.54 1.74	119.42 -22.89 13.40	139.73 -27.17 14.22	130.41 -25.21 14.72	129.63 -23.16 4.79	125.35 -18.40 0.00	113.30 -15.16 0.00	105.23 -10.92 0.00	99.86 -11.71 0.00
OLIN_CORP_DRP 24177	74.28 -9.75 0.00	71.77 -9.42 0.00	69.58 -8.86 0.00	69.61 -8.87 0.00	73.32 -8.88 0.00	72.09 -9.92 0.00	89.75 -16.97 0.00	103.48 -16.43 0.00	100.90 -16.98 0.02	98.19 -15.06 0.00	102.20 -15.14 0.00	98.30 -14.82 0.00	97.01 -14.62 0.00	94.68 -15.67 0.02	96.13 -17.16 1.08	101.71 -18.13 1.82	115.64 -25.69 14.38	136.31 -30.07 14.74	126.88 -28.11 15.36	126.48 -26.00 5.10	122.05 -21.71 0.00	110.86 -17.60 0.00	101.28 -14.87 0.00	98.63 -12.94 0.00
OLIN_CORP_DSASP 323712	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
ONEIDA_HERK_LFGE 323681	85.37 1.34 0.00	82.40 1.22 0.00	79.63 1.18 0.00	79.66 1.18 0.00	83.35 1.15 0.00	83.74 1.73 0.00	109.27 2.56 0.00	123.01 3.11 0.00	120.84 2.95 0.00	115.51 2.26 0.00	119.68 2.35 0.00	115.26 2.14 0.00	113.53 1.90 0.00	112.25 1.87 0.00	116.54 2.17 0.00	124.56 2.91 0.00	159.44 3.73 0.00	185.46 4.34 0.00	174.94 4.60 0.00	160.90 3.31 0.00	146.91 3.16 0.00	130.78 2.31 0.00	118.47 2.32 0.00	113.69 2.11 0.00
ONEIDA___115KV_TB4 55905	85.46 1.43 0.00	82.56 1.38 0.00	79.78 1.33 0.00	79.89 1.41 0.00	83.68 1.48 0.00	83.99 1.97 0.00	109.81 3.09 0.00	124.10 4.20 0.00	121.90 4.01 0.00	116.53 3.28 0.00	120.62 3.29 0.00	116.17 3.05 0.00	114.43 2.79 0.00	113.14 2.76 0.00	117.75 3.09 -0.30	124.83 2.68 -0.50	161.64 3.74 -2.20	186.71 3.98 -1.60	176.14 4.26 -1.54	160.58 2.99 0.00	146.48 2.73 0.00	130.52 2.06 0.00	117.54 1.39 0.00	112.91 1.34 0.00
ONONDAGA_REF_OCCRA 23987	82.10 -1.93 0.00	79.32 -1.87 0.00	76.64 -1.80 0.00	76.75 -1.73 0.00	80.47 -1.73 0.00	80.46 -1.56 0.00	104.79 -1.92 0.00	118.34 -1.56 0.00	116.25 -1.65 -0.01	111.66 -1.59 0.00	115.69 -1.64 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.62 -1.77 -0.01	113.10 -1.83 -0.56	121.02 -1.58 -0.95	158.02 -1.87 -4.18	181.99 -2.17 -3.04	171.41 -1.87 -2.94	155.53 -2.05 0.00	141.88 -1.87 0.00	126.66 -1.80 0.00	114.18 -1.97 0.00	109.79 -1.79 0.00
ONONDAGA___COGEN 23986	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.46 -1.56 0.00	104.79 -1.92 0.00	118.34 -1.56 0.00	116.24 -1.65 -0.01	111.66 -1.59 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.36	120.55 -1.70 -0.60	156.48 -1.87 -2.64	180.87 -2.17 -1.93	170.16 -2.04 -1.86	155.53 -2.05 0.00	142.03 -1.73 0.00	126.79 -1.67 0.00	114.29 -1.86 0.00	109.90 -1.67 0.00
ONTARIO___LFGE 23819	81.26 -2.77 0.00	78.42 -2.76 0.00	75.86 -2.59 0.00	75.97 -2.51 0.00	79.74 -2.46 0.00	79.47 -2.54 0.00	102.77 -3.95 0.00	116.91 -2.99 0.00	114.71 -3.18 0.00	110.65 -2.60 0.00	114.28 -3.05 0.00	110.07 -3.05 0.00	108.63 -3.01 0.00	106.95 -3.42 0.00	110.14 -4.23 0.00	118.00 -3.65 0.00	150.72 -4.99 0.00	175.15 -5.97 0.00	165.06 -5.28 0.00	152.53 -5.05 0.00	140.30 -3.45 0.00	125.38 -3.08 0.00	113.71 -2.44 0.00	108.57 -3.01 0.00
ORANGEVILLE_WT_PWR 323706	75.46 -8.57 0.00	72.50 -8.69 0.00	70.13 -8.32 0.00	70.32 -8.16 0.00	74.06 -8.14 0.00	73.08 -8.94 0.00	92.42 -14.30 0.00	106.23 -13.67 0.00	103.24 -14.62 0.03	100.23 -13.02 0.00	103.37 -13.96 0.00	99.32 -13.80 0.00	97.79 -13.85 0.00	96.00 -14.35 0.03	97.28 -15.10 1.99	103.20 -15.09 3.36	97.45 -19.78 38.48	112.40 -23.36 45.35	100.79 -21.64 47.91	118.77 -19.39 19.42	126.93 -16.82 0.00	114.59 -13.88 0.00	105.70 -10.45 0.00	100.75 -10.82 0.00
ORANGEVILLE___ESR 323794	75.46 -8.57 0.00	72.50 -8.69 0.00	70.13 -8.32 0.00	70.32 -8.16 0.00	74.06 -8.14 0.00	73.08 -8.94 0.00	92.42 -14.30 0.00	106.23 -13.67 0.00	103.24 -14.62 0.03	100.23 -13.02 0.00	103.37 -13.96 0.00	99.32 -13.80 0.00	97.79 -13.85 0.00	96.00 -14.35 0.03	97.28 -15.10 1.99	103.20 -15.09 3.36	97.45 -19.78 38.48	112.40 -23.36 45.35	100.79 -21.64 47.91	118.77 -19.39 19.42	126.93 -16.82 0.00	114.59 -13.88 0.00	105.70 -10.45 0.00	100.75 -10.82 0.00
OSWEGATCHIE___HYD 24044	84.96 0.93 0.00	82.00 0.81 0.00	79.15 0.70 0.00	79.11 0.62 0.00	82.53 0.33 0.00	82.84 0.82 0.00	107.47 0.75 0.00	121.46 1.55 0.00	119.19 1.30 0.00	113.13 -0.11 0.00	117.69 0.35 0.00	113.46 0.34 0.00	111.64 0.00 0.00	109.93 -0.44 0.00	114.48 0.11 0.00	122.14 0.49 0.00	154.93 -0.77 0.00	180.22 -0.90 0.00	170.00 -0.34 0.00	156.32 -1.27 0.00	143.04 -0.72 0.00	127.18 -1.28 0.00	116.15 0.00 0.00	111.69 0.11 0.00
OSWEGO___5 23606	81.01 -3.02 0.00	78.18 -3.00 0.00	75.63 -2.82 0.00	75.66 -2.82 0.00	79.32 -2.88 0.00	79.15 -2.87 0.00	102.77 -3.95 0.00	115.95 -3.95 0.00	113.88 -4.01 0.00	109.51 -3.73 0.00	113.34 -3.99 0.00	109.27 -3.85 0.00	107.84 -3.80 0.00	106.51 -3.87 0.00	110.26 -4.11 0.00	117.51 -4.14 0.00	150.41 -5.29 0.00	174.96 -6.16 0.00	164.55 -5.79 0.00	152.06 -5.52 0.00	139.01 -4.74 0.00	124.23 -4.24 0.00	112.43 -3.72 0.00	107.78 -3.79 0.00
OSWEGO___6 23613	81.01 -3.02 0.00	78.18 -3.00 0.00	75.63 -2.82 0.00	75.66 -2.82 0.00	79.32 -2.88 0.00	79.15 -2.87 0.00	102.77 -3.95 0.00	115.95 -3.95 0.00	113.88 -4.01 0.00	109.51 -3.73 0.00	113.34 -3.99 0.00	109.27 -3.85 0.00	107.84 -3.80 0.00	106.51 -3.87 0.00	110.26 -4.11 0.00	117.51 -4.14 0.00	150.41 -5.29 0.00	174.96 -6.16 0.00	164.55 -5.79 0.00	152.06 -5.52 0.00	139.01 -4.74 0.00	124.23 -4.24 0.00	112.43 -3.72 0.00	107.78 -3.79 0.00

OUTOKUMPU-AB___DRP 24206	76.13 -7.90 0.00	73.47 -7.71 0.00	71.23 -7.22 0.00	71.18 -7.30 0.00	75.05 -7.15 0.00	73.49 -8.53 0.00	91.45 -15.26 0.00	105.39 -14.51 0.00	102.78 -15.09 0.02	100.00 -13.25 0.00	103.96 -13.38 0.00	99.88 -13.24 0.00	98.58 -13.06 0.00	96.45 -13.91 0.02	98.17 -15.10 1.11	104.22 -15.57 1.86	118.71 -22.11 14.89	139.89 -25.90 15.33	130.51 -23.85 15.98	129.85 -22.38 5.35	124.06 -19.69 0.00	112.66 -15.80 0.00	103.03 -13.13 0.00	100.53 -11.05 0.00
OXBOW___BTM 323836	76.30 -7.73 0.00	73.31 -7.87 0.00	71.07 -7.38 0.00	71.26 -7.22 0.00	74.88 -7.32 0.00	73.00 -9.02 0.00	90.70 -16.01 0.00	104.67 -15.23 0.00	102.19 -15.68 0.02	100.33 -12.91 0.00	103.49 -13.85 0.00	99.77 -13.35 0.00	98.35 -13.29 0.00	95.79 -14.57 0.02	96.70 -16.58 1.09	102.78 -17.03 1.84	117.52 -23.52 14.67	137.74 -28.07 15.31	128.35 -26.06 15.94	128.14 -24.11 5.34	123.63 -20.13 0.00	111.89 -16.57 0.00	105.00 -11.15 0.00	100.08 -11.49 0.00
OXBOW___ 24026	75.96 -8.07 0.00	73.31 -7.87 0.00	71.07 -7.37 0.00	71.10 -7.38 0.00	74.88 -7.32 0.00	73.00 -9.02 0.00	90.81 -15.90 0.00	104.79 -15.11 0.00	102.08 -15.80 0.02	99.43 -13.82 0.00	103.49 -13.85 0.00	99.43 -13.69 0.00	98.13 -13.51 0.00	95.90 -14.46 0.02	97.61 -15.67 1.09	103.27 -16.54 1.84	117.22 -23.82 14.67	137.92 -27.89 15.31	128.51 -25.89 15.94	127.82 -24.43 5.34	122.48 -21.28 0.00	111.25 -17.21 0.00	102.33 -13.82 0.00	100.19 -11.38 0.00
OXY_CHEM_DSASP 323612	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
OZONE_PARK_ESR 323760	88.49 4.45 0.00	85.32 4.14 0.00	82.06 3.61 0.00	82.25 3.77 0.00	85.90 3.70 0.00	86.45 4.43 0.00	113.97 7.26 0.00	127.94 8.03 0.00	126.38 8.49 0.00	121.85 8.61 0.00	125.90 8.57 0.00	121.49 8.37 0.00	120.01 8.37 0.00	119.09 8.72 0.00	123.86 9.49 0.00	131.50 9.85 0.00	169.85 13.55 -0.60	197.79 16.66 0.00	185.67 15.33 0.00	172.08 14.50 0.00	156.17 12.22 -0.19	139.00 10.53 0.00	125.94 8.13 -1.66	119.05 7.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	75.54 -8.49 0.00	72.98 -8.20 0.00	70.76 -7.69 0.00	70.79 -7.69 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.96 -16.75 0.00	103.83 -16.07 0.00	101.13 -16.74 0.02	98.53 -14.72 0.00	102.55 -14.78 0.00	98.64 -14.48 0.00	97.35 -14.29 0.00	94.91 -15.45 0.02	96.60 -16.70 1.07	102.45 -17.40 1.81	117.00 -24.29 14.42	137.45 -28.44 15.23	128.10 -26.40 15.84	127.07 -25.21 5.30	122.05 -21.71 0.00	110.99 -17.47 0.00	101.52 -14.64 0.00	99.52 -12.05 0.00
PACKARD__115KV_DUPONT_184 80571	75.96 -8.07 0.00	72.99 -8.20 0.00	70.76 -7.68 0.00	70.95 -7.53 0.00	74.56 -7.64 0.00	72.34 -9.68 0.00	89.74 -16.97 0.00	103.95 -15.95 0.00	101.25 -16.62 0.02	99.43 -13.82 0.00	102.55 -14.79 0.00	98.98 -14.14 0.00	97.46 -14.18 0.00	94.90 -15.45 0.02	95.46 -17.84 1.07	101.59 -18.25 1.81	117.31 -23.98 14.42	137.28 -28.61 15.23	127.77 -26.74 15.84	127.39 -24.89 5.30	123.34 -20.41 0.00	111.64 -16.82 0.00	104.19 -11.96 0.00	99.30 -12.27 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	87.90 3.87 0.00	84.84 3.65 0.00	81.35 2.90 0.00	81.54 3.06 0.00	85.24 3.04 0.00	85.54 3.53 0.00	112.80 6.08 0.00	126.62 6.71 0.00	125.32 7.43 0.00	120.95 7.70 0.00	124.84 7.51 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.53 8.88 0.00	168.76 12.46 -0.60	196.53 15.40 -0.01	184.49 14.14 -0.01	169.95 13.24 0.87	155.31 11.36 -0.20	137.85 10.02 0.63	125.49 7.67 -1.67	118.72 7.14 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	88.57 4.54 0.00	85.49 4.30 0.00	81.98 3.53 0.00	82.17 3.69 0.00	85.90 3.70 0.00	86.20 4.18 0.00	113.65 6.94 0.00	127.58 7.67 0.00	126.26 8.37 0.00	121.74 8.49 0.00	125.66 8.33 0.00	121.26 8.14 0.00	119.79 8.15 0.00	118.76 8.39 0.00	123.63 9.26 0.00	131.26 9.61 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.51 15.16 -0.01	171.05 14.34 0.87	156.32 12.36 -0.20	138.88 11.05 0.63	126.42 8.60 -1.67	119.61 8.03 -0.01
PATROON__115KV_TB1 80586	87.31 3.28 0.00	84.43 3.25 0.00	81.58 3.14 0.00	81.54 3.06 0.00	85.57 3.37 0.00	85.13 3.12 0.00	111.09 4.38 0.00	124.46 4.56 0.00	122.72 4.83 0.00	117.78 4.53 0.00	122.26 4.93 0.00	117.98 4.86 0.00	116.44 4.80 0.00	115.45 5.08 0.00	119.17 4.80 0.00	126.64 4.99 0.00	165.59 6.23 -3.66	188.01 6.88 0.00	176.64 6.30 0.00	163.89 6.30 0.00	150.68 5.75 -1.18	133.99 5.52 0.00	131.74 5.46 -10.13	116.82 5.24 0.00
PATTRSNVILLE___SOLAR 323815	86.97 2.94 0.00	84.02 2.84 0.00	81.19 2.74 0.00	81.15 2.67 0.00	85.24 3.04 0.00	85.05 3.04 0.00	111.19 4.48 0.00	124.70 4.80 0.00	122.13 4.24 0.00	116.53 3.29 0.00	120.50 3.17 0.00	116.06 2.94 0.00	114.43 2.79 0.00	113.58 3.20 0.00	118.26 3.89 0.00	126.39 4.74 0.00	170.62 7.78 -7.13	190.35 9.23 0.00	178.86 8.51 0.00	165.61 8.03 0.00	153.24 7.18 -2.30	134.76 6.29 0.00	141.36 5.46 -19.75	116.82 5.25 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	76.64 -7.39 0.00	73.88 -7.31 0.00	71.54 -6.90 0.00	71.65 -6.83 0.00	75.46 -6.74 0.00	74.64 -7.38 0.00	93.91 -12.81 0.00	107.67 -12.23 0.00	105.49 -12.38 0.02	102.04 -11.21 0.00	105.95 -11.38 0.00	101.69 -11.43 0.00	100.36 -11.28 0.00	99.65 -10.71 0.02	102.92 -10.18 1.27	109.28 -10.22 2.15	124.52 -14.33 16.86	146.88 -16.66 17.58	136.74 -15.33 18.27	137.36 -14.18 6.04	127.65 -16.10 0.00	115.49 -12.97 0.00	105.00 -11.15 0.00	102.20 -9.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	88.57 4.54 0.00	85.41 4.22 0.00	82.29 3.84 0.00	82.41 3.92 0.00	86.23 4.03 0.00	86.61 4.59 0.00	113.76 7.04 0.00	127.34 7.43 0.00	125.55 7.66 0.00	120.84 7.59 0.00	124.84 7.51 0.00	120.59 7.47 0.00	119.01 7.37 0.00	117.99 7.62 0.00	123.06 8.69 0.00	130.77 9.12 0.00	168.94 12.61 -0.62	196.34 15.21 0.00	184.48 14.14 0.00	170.98 13.39 0.00	155.45 11.50 -0.20	138.23 9.76 0.00	125.42 7.55 -1.72	118.49 6.92 0.00
PEEKSKILL___ 23653	87.31 3.27 0.00	84.27 3.08 0.00	81.19 2.74 0.00	81.30 2.82 0.00	85.00 2.80 0.00	85.38 3.36 0.00	112.37 5.65 0.00	125.78 5.87 0.00	124.02 6.13 0.00	119.47 6.22 0.00	123.78 6.45 0.00	119.34 6.22 0.00	118.00 6.36 0.00	117.00 6.62 0.00	121.69 7.33 0.00	129.07 7.42 0.00	166.74 10.43 -0.59	193.98 12.86 0.00	182.09 11.74 0.00	168.77 11.19 0.00	153.01 9.06 -0.19	136.56 8.10 0.00	123.37 5.58 -1.65	117.15 5.58 0.00
PGE MADISON___WINDPWR 24146	87.48 3.45 0.00	84.35 3.17 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.32 3.12 0.00	86.61 4.59 0.00	113.76 7.04 0.00	129.61 9.71 0.00	126.89 8.96 -0.04	120.38 7.13 0.00	124.02 6.69 0.00	119.45 6.33 0.00	117.44 5.81 0.00	116.04 5.63 -0.04	124.05 7.21 -2.48	135.57 9.73 -4.19	191.10 14.17 -21.22	215.02 17.03 -16.87	204.42 17.37 -16.70	172.91 13.39 -1.93	156.11 12.22 -0.14	137.45 8.99 0.00	123.94 6.62 -1.17	118.04 6.47 0.00

PIERCEFIELD___HYD 23852	85.63 1.60 0.00	82.64 1.46 0.00	79.78 1.33 0.00	79.66 1.18 0.00	82.94 0.74 0.00	83.08 1.07 0.00	107.14 0.43 0.00	120.50 0.60 0.00	118.12 0.24 0.00	112.79 -0.45 0.00	117.57 0.23 0.00	113.46 0.34 0.00	111.64 0.00 0.00	109.60 -0.77 0.00	113.45 -0.91 0.00	119.70 -1.95 0.00	153.37 -2.34 0.00	178.41 -2.72 0.00	167.96 -2.38 0.00	154.90 -2.68 0.00	141.31 -2.44 0.00	126.28 -2.18 0.00	115.57 -0.58 0.00	111.24 -0.33 0.00
PINELAWN_CC_1 323563	90.60 6.56 -0.01	87.44 6.25 -0.01	84.18 5.72 -0.01	84.14 5.65 0.00	88.04 5.84 0.00	88.59 6.56 -0.01	116.65 9.93 -0.01	129.01 9.11 0.00	127.56 9.67 0.00	122.64 9.39 0.00	127.42 10.09 0.00	123.31 10.18 -0.01	122.03 10.38 -0.01	120.98 10.60 -0.01	126.05 11.67 -0.01	134.64 11.43 -1.55	172.87 15.89 -1.28	202.69 19.39 -2.18	188.20 17.71 -0.14	174.47 16.87 -0.02	158.00 13.80 -0.45	141.73 12.60 -0.67	127.75 9.87 -1.73	121.63 10.05 -0.01
PJM_GEN_HTTP_PROXY 323702	87.64 3.61 0.00	84.67 3.49 0.00	81.43 2.98 0.00	81.62 3.14 0.00	85.32 3.12 0.00	85.79 3.77 0.00	113.01 6.29 0.00	126.73 6.83 0.00	125.08 7.19 0.00	120.60 7.36 0.00	124.85 7.52 0.00	120.37 7.25 0.00	119.00 7.37 0.00	117.98 7.61 0.00	122.83 8.46 0.00	130.16 8.51 0.00	168.30 11.99 -0.60	195.98 14.86 0.00	183.80 13.45 0.00	170.34 12.76 0.00	154.30 10.36 -0.19	137.58 9.12 0.00	124.31 6.50 -1.66	117.93 6.36 0.00
PJM_GEN_KEystone 24065	82.01 -2.02 0.00	79.07 -2.11 0.00	76.25 -2.20 0.00	76.44 -2.04 0.00	80.14 -2.05 0.00	79.97 -2.05 0.00	103.40 -3.31 0.00	116.91 -2.99 0.00	114.70 -3.18 0.01	110.98 -2.26 0.00	112.94 -2.58 1.81	108.98 -2.60 1.55	107.71 -2.46 1.47	106.33 -2.65 1.39	109.60 -2.41 2.36	115.70 -2.68 3.27	143.29 -3.11 9.30	167.98 -3.25 9.89	157.50 -3.06 9.78	150.62 -2.53 4.44	128.79 -3.16 11.80	123.90 -2.31 2.25	106.84 -2.32 6.99	107.34 -2.35 1.89
PJM_GEN_NEPTUNE_PROXY 323594	89.34 5.30 -0.01	86.23 5.04 -0.01	83.00 4.55 -0.01	83.03 4.55 0.00	86.88 4.68 0.00	87.35 5.33 -0.01	114.94 8.22 -0.01	127.46 7.56 0.00	125.79 7.90 0.00	121.06 7.81 0.00	126.01 8.68 0.00	121.84 8.71 -0.01	120.46 8.82 -0.01	119.32 8.94 -0.01	124.21 9.84 -0.01	131.64 9.98 -0.01	169.86 13.54 -0.62	197.62 16.48 -0.02	185.35 14.99 -0.02	171.94 14.34 -0.02	155.60 11.64 -0.21	139.13 10.66 -0.01	126.19 8.37 -1.67	119.84 8.26 -0.01
PJM_GEN_VFT_PROXY 323633	87.07 3.11 0.08	84.11 3.01 0.08	80.95 2.51 0.01	81.14 2.67 0.01	84.67 2.55 0.08	85.14 3.20 0.08	112.40 5.76 0.08	126.07 6.23 0.06	124.43 6.60 0.06	119.87 6.68 0.06	93.71 6.80 30.43	93.71 6.56 25.97	93.71 6.70 24.63	94.11 6.96 23.22	94.11 7.78 28.04	94.11 7.79 35.33	118.71 11.06 48.05	133.16 13.76 61.72	123.81 12.43 58.96	120.91 11.82 48.50	118.71 9.49 34.53	101.73 8.35 35.08	90.69 5.81 31.27	99.44 5.58 17.71
PLATSBURG_115KV_PMLD1 355749	85.71 1.68 0.00	82.56 1.38 0.00	79.47 1.02 0.00	78.95 0.47 0.00	82.36 0.16 0.00	82.18 0.16 0.00	104.90 -1.81 0.00	116.42 -3.48 0.00	114.35 -3.54 0.00	109.51 -3.74 0.00	113.34 -3.99 0.00	109.39 -3.73 0.00	107.62 -4.02 0.00	106.29 -4.08 0.00	110.25 -4.12 0.00	117.03 -4.62 0.00	149.95 -5.76 0.00	139.39 -6.88 34.85	130.32 -6.47 33.55	127.28 -6.15 24.16	136.39 -5.18 2.19	123.45 -5.01 0.00	112.20 -3.95 0.00	107.56 -4.02 0.00
PLEASANTVLY___LBMP 24000	87.39 3.36 0.00	84.35 3.17 0.00	81.27 2.82 0.00	81.39 2.90 0.00	85.16 2.96 0.00	85.38 3.36 0.00	112.05 5.34 0.00	125.42 5.52 0.00	123.67 5.78 0.00	119.14 5.89 0.00	123.32 5.98 0.00	119.00 5.88 0.00	117.55 5.92 0.00	116.55 6.18 0.00	121.12 6.75 0.00	128.71 7.06 0.00	165.99 9.65 -0.63	192.90 11.77 0.00	181.07 10.73 0.00	167.83 10.24 0.00	152.58 8.63 -0.20	136.04 7.58 0.00	123.71 5.81 -1.75	117.04 5.47 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	87.81 3.78 0.00	84.76 3.57 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.49 3.29 0.00	85.79 3.77 0.00	112.90 6.19 0.00	126.38 6.47 0.00	124.73 6.84 0.00	120.27 7.02 0.00	124.37 7.04 0.00	120.13 7.01 0.00	118.56 6.92 0.00	117.55 7.17 0.00	122.37 8.01 0.00	129.92 8.27 0.00	167.68 11.37 -0.60	195.07 13.95 0.00	183.12 12.78 0.00	169.72 12.13 0.00	154.15 10.21 -0.20	137.33 8.86 0.00	124.56 6.74 -1.67	117.82 6.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	87.81 3.78 0.00	84.76 3.57 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.49 3.29 0.00	85.79 3.77 0.00	112.90 6.19 0.00	126.38 6.47 0.00	124.73 6.84 0.00	120.27 7.02 0.00	124.37 7.04 0.00	120.13 7.01 0.00	118.56 6.92 0.00	117.55 7.17 0.00	122.37 8.01 0.00	129.92 8.27 0.00	167.68 11.37 -0.60	195.07 13.95 0.00	183.12 12.78 0.00	169.72 12.13 0.00	154.15 10.21 -0.20	137.33 8.86 0.00	124.56 6.74 -1.67	117.82 6.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	87.98 3.95 0.00	84.92 3.73 0.00	81.82 3.37 0.00	81.93 3.45 0.00	85.73 3.53 0.00	85.95 3.94 0.00	113.01 6.30 0.00	126.26 6.35 0.00	124.49 6.60 0.00	119.82 6.57 0.00	123.79 6.45 0.00	119.57 6.45 0.00	118.00 6.36 0.00	117.00 6.62 0.00	121.92 7.55 0.00	129.56 7.91 0.00	167.13 10.74 -0.68	194.16 13.04 0.00	182.44 12.09 0.00	169.09 11.50 0.00	153.75 9.78 -0.22	136.81 8.35 0.00	124.54 6.50 -1.88	117.60 6.02 0.00
POLETTI_____ 23519	86.64 2.60 0.00	83.70 2.52 0.00	80.17 1.73 0.00	80.36 1.88 0.00	83.93 1.73 0.00	84.31 2.30 0.00	111.20 4.48 0.00	124.82 4.92 0.00	123.67 5.78 0.00	119.48 6.23 0.00	123.90 6.57 0.00	119.68 6.56 0.00	118.22 6.59 0.00	117.22 6.84 0.00	122.03 7.66 0.00	129.56 7.91 0.00	167.67 11.37 -0.60	195.26 14.13 -0.01	183.13 12.78 -0.01	169.15 12.13 0.57	154.31 10.35 -0.20	137.17 9.12 0.41	124.44 6.62 -1.67	117.72 6.14 -0.01
POMONA___ESR 323819	87.05 3.02 0.00	84.02 2.84 0.00	80.96 2.51 0.00	81.07 2.59 0.00	84.75 2.55 0.00	85.13 3.12 0.00	112.05 5.33 0.00	125.42 5.52 0.00	123.66 5.78 0.00	119.02 5.77 0.00	123.31 5.98 0.00	119.00 5.88 0.00	117.55 5.91 0.00	116.55 6.18 0.00	121.35 6.98 0.00	128.58 6.93 0.00	166.10 9.82 -0.58	193.26 12.14 0.00	181.41 11.07 0.00	168.14 10.56 0.00	152.42 8.48 -0.19	136.04 7.58 0.00	122.86 5.10 -1.61	116.60 5.03 0.00
PORT_JEFF_3 23555	90.93 6.89 -0.01	87.76 6.57 -0.01	84.50 6.04 -0.01	84.44 5.96 0.00	88.28 6.08 0.00	88.92 6.89 -0.01	117.33 10.57 -0.05	129.41 9.47 -0.04	127.67 9.78 0.00	122.76 9.51 0.00	127.53 10.20 0.00	123.53 10.40 -0.01	122.26 10.61 -0.01	121.31 10.93 -0.01	126.27 11.89 -0.01	168.91 11.93 -35.33	187.77 16.34 -15.71	250.40 19.75 -49.53	191.50 18.24 -2.92	174.97 17.33 -0.06	163.58 14.23 -5.60	156.59 12.97 -15.15	129.72 10.46 -3.11	122.33 10.71 -0.05
PORT_JEFF_4 23616	90.93 6.89 -0.01	87.76 6.57 -0.01	84.50 6.04 -0.01	84.44 5.96 0.00	88.28 6.08 0.00	88.92 6.89 -0.01	117.33 10.57 -0.05	129.41 9.47 -0.04	127.67 9.78 0.00	122.76 9.51 0.00	127.53 10.20 0.00	123.53 10.40 -0.01	122.26 10.61 -0.01	121.31 10.93 -0.01	126.27 11.89 -0.01	168.91 11.93 -35.33	187.77 16.34 -15.71	250.40 19.75 -49.53	191.50 18.24 -2.92	174.97 17.33 -0.06	163.58 14.23 -5.60	156.59 12.97 -15.15	129.72 10.46 -3.11	122.33 10.71 -0.05

PORT_JEFF_IC 23713	91.17 7.14 0.00	87.92 6.74 0.00	84.64 6.20 0.00	84.52 6.04 0.00	88.45 6.25 0.00	89.07 7.05 0.00	117.53 10.78 -0.04	129.66 9.71 -0.04	128.03 10.14 0.00	123.44 10.19 0.00	127.42 10.09 0.00	123.75 10.63 0.00	122.35 10.72 0.00	121.41 11.04 0.00	126.26 11.89 0.00	171.15 12.29 -37.22	188.89 16.66 -16.52	253.24 19.92 -52.19	191.99 18.57 -3.08	175.13 17.49 -0.06	164.59 14.95 -5.89	157.65 13.23 -15.96	130.59 11.27 -3.17	122.55 10.93 -0.04
PPL PILGRIM_ST_GT1 24216	91.61 7.57 -0.01	88.34 7.15 -0.01	85.12 6.66 -0.01	85.07 6.59 0.00	88.94 6.74 0.00	89.57 7.54 -0.01	117.72 10.99 -0.01	129.38 9.47 0.00	128.73 10.84 0.00	123.78 10.53 0.00	128.60 11.27 0.00	124.55 11.42 -0.01	123.26 11.61 -0.01	122.31 11.92 -0.01	127.30 12.92 -0.01	136.47 11.56 -3.25	174.06 16.34 -2.00	205.43 19.75 -4.57	188.67 18.05 -0.28	174.78 17.18 -0.02	158.55 14.10 -0.71	142.58 12.72 -1.40	127.94 9.99 -1.80	122.53 10.94 -0.01
PPL PILGRIM_ST_GT2 24217	91.61 7.57 -0.01	88.34 7.15 -0.01	85.12 6.66 -0.01	85.07 6.59 0.00	88.94 6.74 0.00	89.57 7.54 -0.01	117.72 10.99 -0.01	129.38 9.47 0.00	128.73 10.84 0.00	123.78 10.53 0.00	128.60 11.27 0.00	124.55 11.42 -0.01	123.26 11.61 -0.01	122.31 11.92 -0.01	127.30 12.92 -0.01	136.47 11.56 -3.25	174.06 16.34 -2.00	205.43 19.75 -4.57	188.67 18.05 -0.28	174.78 17.18 -0.02	158.55 14.10 -0.71	142.58 12.72 -1.40	127.94 9.99 -1.80	122.53 10.94 -0.01
PPL_SHRM_GT3 24213	91.44 7.40 -0.01	88.25 7.06 -0.01	84.96 6.51 -0.01	84.84 6.35 0.00	88.69 6.49 0.00	89.41 7.38 -0.01	118.07 11.31 -0.05	130.25 10.31 -0.04	128.38 10.49 0.00	123.22 9.97 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.84 12.47 -0.01	169.51 12.77 -35.09	187.82 16.50 -15.61	250.06 19.75 -49.19	191.29 18.05 -2.90	174.97 17.33 -0.05	163.69 14.37 -5.56	156.75 13.23 -15.05	130.64 11.39 -3.10	123.22 11.60 -0.05
PPL_SHRM_GT4 24214	91.44 7.40 -0.01	88.25 7.06 -0.01	84.96 6.51 -0.01	84.84 6.35 0.00	88.69 6.49 0.00	89.41 7.38 -0.01	118.07 11.31 -0.05	130.25 10.31 -0.04	128.38 10.49 0.00	123.22 9.97 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.84 12.47 -0.01	169.51 12.77 -35.09	187.82 16.50 -15.61	250.06 19.75 -49.19	191.29 18.05 -2.90	174.97 17.33 -0.05	163.69 14.37 -5.56	156.75 13.23 -15.05	130.64 11.39 -3.10	123.22 11.60 -0.05
PROJECT___ORANGE 1 24174	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	104.05 -2.67 0.00	117.62 -2.28 0.00	115.53 -2.36 0.00	111.10 -2.15 0.00	114.99 -2.35 0.00	110.74 -2.38 0.00	109.41 -2.23 0.00	108.06 -2.32 0.00	111.85 -2.52 0.00	119.22 -2.43 0.00	152.75 -2.96 0.00	177.68 -3.44 0.00	167.11 -3.24 0.00	154.27 -3.31 0.00	140.88 -2.88 0.00	125.89 -2.57 0.00	113.48 -2.67 0.00	109.12 -2.45 0.00
PROJECT___ORANGE 2 24166	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	104.05 -2.67 0.00	117.62 -2.28 0.00	115.53 -2.36 0.00	111.10 -2.15 0.00	114.99 -2.35 0.00	110.74 -2.38 0.00	109.41 -2.23 0.00	108.06 -2.32 0.00	111.85 -2.52 0.00	119.22 -2.43 0.00	152.75 -2.96 0.00	177.68 -3.44 0.00	167.11 -3.24 0.00	154.27 -3.31 0.00	140.88 -2.88 0.00	125.89 -2.57 0.00	113.48 -2.67 0.00	109.12 -2.45 0.00
PUCKETT___SOLAR 323809	84.28 0.25 0.00	81.35 0.16 0.00	78.53 0.08 0.00	78.72 0.24 0.00	82.53 0.33 0.00	83.08 1.06 0.00	108.32 1.60 0.00	122.54 2.63 0.00	120.12 2.23 0.00	115.17 1.92 0.00	118.85 1.52 0.00	114.37 1.25 0.00	112.75 1.12 0.00	111.48 1.10 0.00	116.31 1.94 0.00	124.56 2.91 0.00	162.30 4.52 -2.08	189.05 5.43 -2.49	178.50 5.45 -2.71	162.44 3.46 -1.40	146.59 2.72 -0.12	130.26 1.80 0.00	118.42 1.28 -0.99	112.69 1.12 0.00
PYRITES___HYD 24023	86.97 2.94 0.00	83.94 2.76 0.00	81.11 2.67 0.00	80.99 2.51 0.00	84.34 2.14 0.00	84.64 2.62 0.00	109.59 2.88 0.00	123.38 3.48 0.00	120.95 3.07 0.00	115.29 2.04 0.00	119.80 2.46 0.00	115.50 2.38 0.00	113.76 2.12 0.00	111.81 1.43 0.00	115.97 1.60 0.00	122.87 1.22 0.00	157.42 1.71 0.00	183.11 1.99 0.00	172.73 2.38 0.00	159.00 1.42 0.00	145.05 1.29 0.00	129.36 0.90 0.00	118.13 1.97 0.00	113.58 2.01 0.00
QUAKERRD_115KV_BK1 80622	78.23 -5.80 0.00	75.58 -5.60 0.00	73.19 -5.26 0.00	73.22 -5.26 0.00	76.94 -5.26 0.00	76.36 -5.66 0.00	97.96 -8.75 0.00	111.63 -8.27 0.00	109.40 -8.49 0.01	105.66 -7.59 0.00	109.47 -7.86 0.00	105.43 -7.69 0.00	104.27 -7.37 0.00	102.31 -8.06 0.01	104.40 -9.61 0.36	111.31 -9.73 0.61	138.48 -13.24 3.99	162.04 -15.21 3.87	152.24 -14.14 3.96	143.43 -13.08 1.08	133.26 -10.49 0.00	119.60 -8.86 0.00	108.14 -8.01 0.00	104.32 -7.25 0.00
QUENSBRY_115KV_TB8 356137	90.75 6.72 0.00	87.60 6.41 0.00	84.64 6.20 0.00	84.52 6.04 0.00	89.02 6.82 0.00	88.74 6.73 0.00	116.10 9.39 0.00	130.33 10.43 0.00	128.50 10.61 0.00	122.76 9.51 0.00	127.19 9.86 0.00	122.51 9.39 0.00	120.68 9.04 0.00	119.65 9.27 0.00	124.43 10.06 0.00	132.84 11.19 0.00	174.95 12.46 -6.78	194.89 13.77 0.00	182.95 12.61 0.00	169.72 12.13 0.00	157.45 11.50 -2.19	138.48 10.02 0.00	143.77 8.83 -18.79	119.83 8.26 0.00
RAMAPO___LBMP 323565	86.89 2.86 0.00	83.86 2.68 0.00	80.72 2.27 0.00	80.91 2.43 0.00	84.58 2.38 0.00	84.97 2.95 0.00	111.62 4.91 0.00	124.94 5.04 0.00	123.31 5.42 0.00	118.80 5.55 0.00	122.85 5.51 0.00	118.55 5.43 0.00	117.22 5.58 0.00	116.11 5.74 0.00	120.77 6.40 0.00	128.22 6.57 0.00	165.47 9.19 -0.58	192.35 11.23 0.00	180.73 10.39 0.00	167.35 9.77 0.00	152.13 8.19 -0.19	135.53 7.07 0.00	122.97 5.23 -1.60	116.37 4.80 0.00
RANKINE____ 23646	76.30 -7.73 0.00	73.63 -7.55 0.00	71.31 -7.14 0.00	71.34 -7.14 0.00	75.21 -6.99 0.00	74.14 -7.87 0.00	93.05 -13.66 0.00	106.95 -12.95 0.00	104.43 -13.44 0.02	101.36 -11.89 0.00	105.36 -11.97 0.00	101.13 -11.99 0.00	99.80 -11.83 0.00	98.10 -12.25 0.02	99.95 -13.15 1.26	106.14 -13.38 2.13	119.40 -18.68 17.62	140.80 -21.55 18.77	130.85 -19.93 19.56	132.42 -18.44 6.72	126.65 -17.11 0.00	114.72 -13.75 0.00	104.54 -11.62 0.00	101.76 -9.82 0.00
RAVENSWOOD_GT2_1 24244	87.90 3.87 0.00	84.84 3.65 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	170.50 12.92 0.00	154.87 10.93 -0.19	137.84 9.38 0.00	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT2_2 24245	87.90 3.87 0.00	84.84 3.65 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	170.50 12.92 0.00	154.87 10.93 -0.19	137.84 9.38 0.00	125.01 7.20 -1.66	118.16 6.58 0.00

RAVENSWOOD_GT2_3 24246	87.90 3.87 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.43 7.54 0.00	120.95 7.70 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.23 7.59 0.00	118.21 7.84 0.00	122.95 8.58 0.00	130.53 8.88 0.00	168.61 12.30 -0.60	196.16 15.03 0.00	184.14 13.80 0.00	170.66 13.08 0.00	154.87 10.93 -0.19	137.97 9.51 0.00	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT2_4 24247	87.90 3.87 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.43 7.54 0.00	120.95 7.70 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.23 7.59 0.00	118.21 7.84 0.00	122.95 8.58 0.00	130.53 8.88 0.00	168.61 12.30 -0.60	196.16 15.03 0.00	184.14 13.80 0.00	170.66 13.08 0.00	154.87 10.93 -0.19	137.97 9.51 0.00	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT3_1 24248	87.90 3.87 0.00	84.84 3.65 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	170.50 12.92 0.00	154.87 10.93 -0.19	137.84 9.38 0.00	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT3_2 24249	87.90 3.87 0.00	84.84 3.65 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	170.50 12.92 0.00	154.87 10.93 -0.19	137.84 9.38 0.00	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT3_3 24250	87.98 3.95 0.00	84.92 3.73 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	125.08 7.74 0.00	120.70 7.58 0.00	119.34 7.70 0.00	118.32 7.95 0.00	123.06 8.69 0.00	130.65 9.00 0.00	168.76 12.46 -0.60	196.34 15.21 0.00	184.31 13.97 0.00	170.82 13.24 0.00	155.02 11.07 -0.19	138.10 9.63 0.00	125.13 7.32 -1.66	118.27 6.69 0.00
RAVENSWOOD_GT3_4 24251	87.98 3.95 0.00	84.92 3.73 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.49 3.29 0.00	85.95 3.94 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	125.08 7.74 0.00	120.70 7.58 0.00	119.34 7.70 0.00	118.32 7.95 0.00	123.06 8.69 0.00	130.65 9.00 0.00	168.76 12.46 -0.60	196.34 15.21 0.00	184.31 13.97 0.00	170.82 13.24 0.00	155.02 11.07 -0.19	138.10 9.63 0.00	125.13 7.32 -1.66	118.27 6.69 0.00
RAVENSWOOD_GT_1 23729	88.15 4.12 0.00	85.08 3.90 0.00	81.66 3.22 0.00	81.86 3.37 0.00	85.57 3.37 0.00	86.04 4.02 0.00	113.44 6.72 0.00	127.34 7.43 0.00	126.02 8.13 0.00	121.51 8.27 0.00	126.16 8.21 -0.61	121.67 8.03 -0.52	120.28 8.15 -0.49	119.23 8.39 -0.47	124.08 9.15 -0.56	131.85 9.49 -0.71	169.39 13.08 -0.60	197.07 15.94 -0.01	185.00 14.65 -0.01	162.87 13.87 8.58	155.74 11.79 -0.20	132.41 10.15 6.20	126.38 7.90 -2.33	118.83 7.25 -0.01
RAVENSWOOD_GT_10 24258	87.90 3.87 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	169.17 12.92 1.33	154.87 10.93 -0.19	136.88 9.38 0.96	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT_11 24259	87.90 3.87 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	169.17 12.92 1.33	154.87 10.93 -0.19	136.88 9.38 0.96	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT_4 24252	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	124.43 7.74 0.65	120.15 7.58 0.55	118.82 7.70 0.52	117.83 7.95 0.49	122.46 8.69 0.60	129.90 9.00 0.75	168.76 12.46 -0.60	196.34 15.21 -0.01	184.32 13.97 -0.01	168.10 13.24 2.72	155.02 11.07 -0.20	136.13 9.63 1.96	124.44 7.32 -0.97	118.28 6.69 -0.01
RAVENSWOOD_GT_5 24254	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	124.43 7.74 0.65	120.15 7.58 0.55	118.82 7.70 0.52	117.83 7.95 0.49	122.46 8.69 0.60	129.90 9.00 0.75	168.76 12.46 -0.60	196.34 15.21 -0.01	184.32 13.97 -0.01	168.10 13.24 2.72	155.02 11.07 -0.20	136.13 9.63 1.96	124.44 7.32 -0.97	118.28 6.69 -0.01
RAVENSWOOD_GT_6 24253	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	124.43 7.74 0.65	120.15 7.58 0.55	118.82 7.70 0.52	117.83 7.95 0.49	122.46 8.69 0.60	129.90 9.00 0.75	168.76 12.46 -0.60	196.34 15.21 -0.01	184.32 13.97 -0.01	168.10 13.24 2.72	155.02 11.07 -0.20	136.13 9.63 1.96	124.44 7.32 -0.97	118.28 6.69 -0.01
RAVENSWOOD_GT_7 24255	87.98 3.95 0.00	84.84 3.65 0.00	81.58 3.14 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.22 6.51 0.00	126.98 7.07 0.00	125.55 7.66 0.00	121.06 7.81 0.00	124.43 7.74 0.65	120.15 7.58 0.55	118.82 7.70 0.52	117.83 7.95 0.49	122.46 8.69 0.60	129.90 9.00 0.75	168.76 12.46 -0.60	196.34 15.21 -0.01	184.32 13.97 -0.01	168.10 13.24 2.72	155.02 11.07 -0.20	136.13 9.63 1.96	124.44 7.32 -0.97	118.28 6.69 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	87.90 3.87 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	169.17 12.92 1.33	154.87 10.93 -0.19	136.88 9.38 0.96	125.01 7.20 -1.66	118.16 6.58 0.00
RAVENSWOOD_GT_9 24257	87.90 3.87 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	184.14 13.80 0.00	169.17 12.92 1.33	154.87 10.93 -0.19	136.88 9.38 0.96	125.01 7.20 -1.66	118.16 6.58 0.00

RAVENSWOOD___1 23533	88.07 4.03 0.00	85.08 3.90 0.00	81.66 3.22 0.00	81.85 3.37 0.00	85.57 3.37 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.34 7.44 0.00	125.91 8.02 0.00	121.41 8.16 0.00	125.66 8.33 0.00	121.15 8.03 0.00	119.78 8.15 0.00	118.76 8.38 0.00	123.63 9.26 0.00	131.02 9.37 0.00	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	166.09 14.02 5.51	155.18 11.22 -0.20	134.63 10.15 3.98	125.14 7.32 -1.67	118.73 7.15 -0.01
RAVENSWOOD___2 23534	87.98 3.95 0.00	85.00 3.82 0.00	81.59 3.14 0.00	81.85 3.37 0.00	85.57 3.37 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.91 8.02 0.00	121.29 8.04 0.00	125.54 8.21 0.00	121.15 8.03 0.00	119.78 8.15 0.00	118.76 8.38 0.00	123.63 9.26 0.00	131.02 9.37 0.00	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	166.02 13.87 5.43	155.18 11.22 -0.20	134.69 10.15 3.92	125.14 7.32 -1.67	118.73 7.15 -0.01
RAVENSWOOD___3 23535	87.82 3.78 0.00	84.84 3.66 0.00	81.50 3.06 0.00	81.70 3.22 0.00	85.40 3.20 0.00	85.87 3.86 0.00	113.12 6.40 0.00	126.97 7.07 0.00	125.32 7.43 0.00	120.84 7.59 0.00	125.07 7.74 0.00	120.58 7.46 0.00	119.23 7.60 0.00	118.21 7.84 0.00	123.06 8.69 0.00	130.41 8.76 0.00	168.61 12.30 -0.60	196.34 15.22 0.00	184.13 13.79 0.00	170.65 13.07 0.00	154.58 10.64 -0.19	137.97 9.51 0.00	124.55 6.73 -1.66	118.15 6.58 0.00
RAVENSWOOD___4 23820	87.98 3.95 0.00	85.00 3.82 0.00	81.59 3.14 0.00	81.78 3.30 0.00	85.57 3.37 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.79 7.90 0.00	121.29 8.04 0.00	124.98 8.21 0.56	120.56 7.92 0.48	119.23 8.04 0.45	118.23 8.28 0.43	123.01 9.15 0.51	130.24 9.24 0.65	169.39 13.08 -0.60	197.24 16.11 -0.01	185.00 14.65 -0.01	169.05 13.87 2.40	155.17 11.22 -0.20	136.75 10.03 1.73	124.54 7.32 -1.07	118.73 7.15 -0.01
RCPL_TRUST___DRP 24196	87.81 3.78 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	183.97 13.63 0.00	170.50 12.92 0.00	154.73 10.78 -0.19	137.71 9.25 0.00	124.90 7.09 -1.66	118.04 6.47 0.00
RED___ROCHESTER 323720	80.00 -4.03 0.00	77.13 -4.06 0.00	74.68 -3.76 0.00	74.79 -3.69 0.00	78.50 -3.70 0.00	77.84 -4.18 0.00	99.24 -7.47 0.00	113.91 -5.99 0.00	111.51 -6.37 0.01	108.27 -4.98 0.00	111.59 -5.75 0.00	107.58 -5.54 0.00	106.50 -5.13 0.00	104.19 -6.18 0.01	105.74 -8.01 0.61	113.19 -7.42 1.04	139.01 -11.05 5.65	162.95 -13.40 4.77	153.27 -12.27 4.80	145.86 -10.87 0.85	136.13 -7.62 0.00	122.30 -6.16 0.00	111.86 -4.30 0.00	106.33 -5.24 0.00
REGAN___SOLAR 323812	88.65 4.62 0.00	85.56 4.38 0.00	82.68 4.23 0.00	82.56 4.08 0.00	86.88 4.68 0.00	86.86 4.84 0.00	113.97 7.26 0.00	127.81 7.91 0.00	124.72 6.83 0.00	117.66 4.41 0.00	121.09 3.75 0.00	116.40 3.28 0.00	114.76 3.12 0.00	114.34 3.97 0.00	119.86 5.49 0.00	129.19 7.54 0.00	174.93 12.61 -6.62	195.98 14.86 0.00	184.31 13.97 0.00	170.65 13.07 0.00	157.82 11.92 -2.14	138.61 10.15 0.00	143.30 8.82 -18.33	119.83 8.26 0.00
RENSSELAER___COGEN 23796	86.72 2.69 0.00	83.86 2.68 0.00	81.03 2.58 0.00	81.07 2.59 0.00	85.00 2.80 0.00	84.56 2.55 0.00	110.34 3.63 0.00	123.62 3.72 0.00	121.66 3.77 0.00	116.87 3.62 0.00	121.32 3.99 0.00	116.97 3.85 0.00	115.54 3.91 0.00	114.46 4.09 0.00	118.26 3.89 0.00	124.94 3.29 0.00	162.60 3.73 -3.16	185.46 4.34 0.00	174.42 4.08 0.00	161.52 3.94 0.00	148.08 3.31 -1.02	132.19 3.73 0.00	128.51 3.60 -8.76	115.25 3.68 0.00
REPUBLIC_115KV_BARTNBK 55605	93.61 9.58 0.00	90.28 9.09 0.00	87.23 8.79 0.00	87.11 8.63 0.00	91.90 9.70 0.00	91.61 9.60 0.00	120.16 13.45 0.00	135.01 15.11 0.00	133.21 15.33 0.00	126.72 13.48 0.00	131.30 13.96 0.00	126.24 13.12 0.00	124.25 12.62 0.00	123.51 13.13 0.00	128.55 14.18 0.00	137.59 15.94 0.00	182.85 20.40 -6.75	203.94 22.82 0.00	191.29 20.95 0.00	177.44 19.86 0.00	164.62 18.69 -2.18	144.39 15.93 0.00	149.02 14.17 -18.70	124.85 13.28 0.00
REVERE_CPPR_DRP 24186	86.22 2.18 0.00	83.21 2.03 0.00	80.41 1.96 0.00	80.44 1.96 0.00	84.25 2.05 0.00	84.81 2.79 0.00	110.88 4.16 0.00	125.42 5.52 0.00	123.19 5.30 0.00	117.55 4.30 0.00	121.79 4.46 0.00	117.31 4.19 0.00	115.55 3.91 0.00	114.24 3.86 0.00	118.60 4.23 0.00	125.91 4.26 0.00	161.62 5.92 0.00	187.64 6.52 0.00	177.16 6.81 0.00	162.62 5.04 0.00	148.50 4.74 0.00	132.06 3.60 0.00	118.94 2.79 0.00	114.25 2.68 0.00
REYNLDPA_13_KV_LD 356490	85.21 1.18 0.00	82.32 1.14 0.00	79.54 1.10 0.00	79.43 0.95 0.00	83.02 0.82 0.00	82.92 0.90 0.00	107.47 0.75 0.00	120.63 0.72 0.00	118.60 0.71 0.00	113.47 0.23 0.00	117.45 0.12 0.00	113.46 0.34 0.00	111.75 0.11 0.00	110.48 0.11 0.00	114.48 0.11 0.00	121.65 0.00 0.00	153.85 -1.86 0.00	144.11 -2.17 34.85	134.75 -2.04 33.55	131.85 -1.58 24.16	140.13 -1.44 2.19	126.93 -1.54 0.00	116.50 0.35 0.00	111.91 0.34 0.00
REYNOLDS_115KV_TB3 80639	87.06 3.03 0.00	84.11 2.92 0.00	81.27 2.82 0.00	81.31 2.83 0.00	85.24 3.04 0.00	84.81 2.79 0.00	110.66 3.95 0.00	123.98 4.08 0.00	122.13 4.24 0.00	117.32 4.08 0.00	121.79 4.46 0.00	117.53 4.41 0.00	115.99 4.35 0.00	114.90 4.53 0.00	118.94 4.57 0.00	126.39 4.74 0.00	165.05 5.76 -3.58	187.82 6.70 0.00	176.47 6.13 0.00	163.57 5.99 0.00	150.23 5.32 -1.16	133.73 5.27 0.00	130.95 4.88 -9.92	116.26 4.69 0.00
RIVERBAY____ 323610	88.57 4.54 0.00	85.49 4.30 0.00	81.98 3.53 0.00	82.17 3.69 0.00	85.90 3.70 0.00	86.20 4.18 0.00	113.65 6.94 0.00	127.58 7.67 0.00	126.26 8.37 0.00	121.74 8.49 0.00	125.66 8.33 0.00	121.26 8.14 0.00	119.79 8.15 0.00	118.76 8.39 0.00	123.63 9.26 0.00	131.26 9.61 0.00	169.70 13.39 -0.60	197.61 16.48 -0.01	185.51 15.16 -0.01	171.05 14.34 0.87	156.32 12.36 -0.20	138.88 11.05 0.63	126.42 8.60 -1.67	119.61 8.03 -0.01
RIVERSDE_115KV_TB3 55908	87.14 3.11 0.00	84.19 3.00 0.00	81.35 2.90 0.00	81.39 2.90 0.00	85.32 3.12 0.00	84.89 2.87 0.00	110.77 4.06 0.00	124.10 4.20 0.00	122.25 4.36 0.00	117.44 4.19 0.00	121.91 4.58 0.00	117.53 4.41 0.00	116.10 4.47 0.00	115.01 4.64 0.00	118.83 4.46 0.00	126.39 4.74 0.00	165.15 5.76 -3.69	187.64 6.52 0.00	176.30 5.96 0.00	163.57 5.99 0.00	150.26 5.32 -1.19	133.60 5.14 0.00	131.47 5.11 -10.21	116.37 4.80 0.00
ROARING___BROOK_WT_PWR 323790	82.60 -1.43 0.00	79.72 -1.46 0.00	76.95 -1.49 0.00	76.99 -1.49 0.00	80.56 -1.64 0.00	80.38 -1.64 0.00	104.37 -2.35 0.00	117.15 -2.75 0.00	115.18 -2.71 0.00	110.53 -2.72 0.00	114.52 -2.82 0.00	110.30 -2.82 0.00	108.85 -2.79 0.00	107.62 -2.76 0.00	111.51 -2.85 0.00	118.61 -3.04 0.00	151.82 -3.89 0.00	176.60 -4.52 0.00	166.25 -4.09 0.00	153.80 -3.78 0.00	140.45 -3.30 0.00	125.51 -2.95 0.00	113.71 -2.44 0.00	109.23 -2.35 0.00

ROCHESRG_115KV_T4 355643	78.91 -5.13 0.00	76.23 -4.95 0.00	73.90 -4.55 0.00	73.85 -4.63 0.00	77.68 -4.52 0.00	76.93 -5.09 0.00	98.18 -8.54 0.00	112.23 -7.67 0.00	109.75 -8.13 0.01	106.23 -7.02 0.00	110.18 -7.16 0.00	105.99 -7.13 0.00	104.83 -6.81 0.00	102.64 -7.73 0.01	104.28 -9.49 0.60	111.03 -9.61 1.01	136.49 -13.39 5.82	160.39 -15.58 5.16	150.64 -14.48 5.22	143.24 -13.24 1.10	133.40 -10.35 0.00	120.11 -8.35 0.00	108.83 -7.32 0.00	105.21 -6.36 0.00
ROCHESTER_9_IC 23652	79.41 -4.62 0.00	76.80 -4.38 0.00	74.37 -4.08 0.00	74.32 -4.16 0.00	78.17 -4.03 0.00	77.51 -4.51 0.00	98.92 -7.79 0.00	113.19 -6.71 0.00	110.69 -7.19 0.01	107.13 -6.12 0.00	111.00 -6.34 0.00	106.79 -6.33 0.00	105.72 -5.92 0.00	103.52 -6.84 0.01	105.17 -8.58 0.62	111.98 -8.64 1.04	137.93 -12.15 5.63	162.25 -14.13 4.75	152.45 -13.12 4.78	144.93 -11.82 0.83	134.55 -9.20 0.00	121.14 -7.32 0.00	109.65 -6.50 0.00	105.99 -5.58 0.00
ROCKVIEW_13_KV_LD 356306	88.07 4.03 0.00	85.00 3.82 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.65 3.45 0.00	86.12 4.10 0.00	113.33 6.62 0.00	126.98 7.07 0.00	125.32 7.43 0.00	120.84 7.59 0.00	125.08 7.74 0.00	120.81 7.69 0.00	119.23 7.59 0.00	118.32 7.95 0.00	123.17 8.81 0.00	130.65 9.00 0.00	168.76 12.46 -0.60	196.34 15.21 0.00	184.31 13.97 0.00	170.82 13.24 0.00	155.16 11.21 -0.19	138.10 9.63 0.00	125.13 7.32 -1.66	118.38 6.81 0.00
ROME____115KV_TB2 80656	86.22 2.18 0.00	83.21 2.03 0.00	80.41 1.96 0.00	80.44 1.96 0.00	84.25 2.05 0.00	84.81 2.79 0.00	110.88 4.16 0.00	125.42 5.52 0.00	123.19 5.30 0.00	117.55 4.30 0.00	121.79 4.46 0.00	117.31 4.19 0.00	115.55 3.91 0.00	114.24 3.86 0.00	118.60 4.23 0.00	125.91 4.26 0.00	161.62 5.92 0.00	187.64 6.52 0.00	177.16 6.81 0.00	162.62 5.04 0.00	148.50 4.74 0.00	132.06 3.60 0.00	118.94 2.79 0.00	114.25 2.68 0.00
ROSETON___1 23587	87.05 3.02 0.00	84.10 2.92 0.00	81.03 2.58 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.13 3.12 0.00	111.84 5.12 0.00	125.17 5.27 0.00	123.31 5.43 0.00	118.68 5.44 0.00	123.08 5.75 0.00	118.66 5.54 0.00	117.33 5.69 0.00	116.22 5.85 0.00	120.88 6.52 0.00	128.21 6.56 0.00	165.64 9.34 -0.59	192.54 11.42 0.00	180.73 10.39 0.00	167.52 9.93 0.00	151.99 8.05 -0.19	135.65 7.19 0.00	122.88 5.10 -1.62	116.71 5.14 0.00
ROSETON___2 23588	87.05 3.02 0.00	84.10 2.92 0.00	81.03 2.58 0.00	81.23 2.75 0.00	84.91 2.71 0.00	85.13 3.12 0.00	111.84 5.12 0.00	125.17 5.27 0.00	123.31 5.43 0.00	118.68 5.44 0.00	123.08 5.75 0.00	118.66 5.54 0.00	117.33 5.69 0.00	116.22 5.85 0.00	120.88 6.52 0.00	128.21 6.56 0.00	165.64 9.34 -0.59	192.54 11.42 0.00	180.73 10.39 0.00	167.52 9.93 0.00	151.99 8.05 -0.19	135.65 7.19 0.00	122.88 5.10 -1.62	116.71 5.14 0.00
ROTRDAM_115KV_TB3 80664	86.72 2.69 0.00	83.78 2.60 0.00	80.96 2.51 0.00	80.91 2.43 0.00	84.91 2.71 0.00	84.64 2.62 0.00	110.45 3.73 0.00	123.86 3.96 0.00	121.90 4.01 0.00	116.87 3.62 0.00	121.09 3.75 0.00	116.74 3.62 0.00	115.21 3.57 0.00	114.13 3.75 0.00	118.37 4.00 0.00	126.15 4.50 0.00	169.08 5.92 -7.46	187.82 6.70 0.00	176.47 6.13 0.00	163.57 5.99 0.00	151.63 5.46 -2.41	133.34 4.88 0.00	141.11 4.30 -20.66	115.59 4.02 0.00
RUSSELL___1 23602	79.83 -4.20 0.00	77.12 -4.06 0.00	74.68 -3.77 0.00	74.64 -3.85 0.00	78.50 -3.70 0.00	77.84 -4.18 0.00	99.35 -7.36 0.00	113.79 -6.11 0.00	111.40 -6.48 0.01	107.70 -5.55 0.00	111.58 -5.75 0.00	107.35 -5.77 0.00	106.39 -5.25 0.00	104.07 -6.29 0.01	105.75 -8.01 0.61	112.71 -7.91 1.04	138.69 -11.37 5.65	163.13 -13.22 4.77	153.44 -12.09 4.80	145.70 -11.03 0.85	135.27 -8.48 0.00	121.78 -6.68 0.00	110.23 -5.92 0.00	106.55 -5.02 0.00
RUSSELL___2 23532	79.83 -4.20 0.00	77.12 -4.06 0.00	74.68 -3.77 0.00	74.64 -3.85 0.00	78.50 -3.70 0.00	77.84 -4.18 0.00	99.35 -7.36 0.00	113.79 -6.11 0.00	111.40 -6.48 0.01	107.70 -5.55 0.00	111.58 -5.75 0.00	107.35 -5.77 0.00	106.39 -5.25 0.00	104.07 -6.29 0.01	105.75 -8.01 0.61	112.71 -7.91 1.04	138.69 -11.37 5.65	163.13 -13.22 4.77	153.44 -12.09 4.80	145.70 -11.03 0.85	135.27 -8.48 0.00	121.78 -6.68 0.00	110.23 -5.92 0.00	106.55 -5.02 0.00
RUSSELL___3 23549	79.83 -4.20 0.00	77.12 -4.06 0.00	74.68 -3.77 0.00	74.64 -3.85 0.00	78.50 -3.70 0.00	77.84 -4.18 0.00	99.35 -7.36 0.00	113.79 -6.11 0.00	111.40 -6.48 0.01	107.70 -5.55 0.00	111.58 -5.75 0.00	107.35 -5.77 0.00	106.39 -5.25 0.00	104.07 -6.29 0.01	105.75 -8.01 0.61	112.71 -7.91 1.04	138.69 -11.37 5.65	163.13 -13.22 4.77	153.44 -12.09 4.80	145.70 -11.03 0.85	135.27 -8.48 0.00	121.78 -6.68 0.00	110.23 -5.92 0.00	106.55 -5.02 0.00
RUSSELL___4 23556	79.83 -4.20 0.00	77.12 -4.06 0.00	74.68 -3.77 0.00	74.64 -3.85 0.00	78.50 -3.70 0.00	77.84 -4.18 0.00	99.35 -7.36 0.00	113.79 -6.11 0.00	111.40 -6.48 0.01	107.70 -5.55 0.00	111.58 -5.75 0.00	107.35 -5.77 0.00	106.39 -5.25 0.00	104.07 -6.29 0.01	105.75 -8.01 0.61	112.71 -7.91 1.04	138.69 -11.37 5.65	163.13 -13.22 4.77	153.44 -12.09 4.80	145.70 -11.03 0.85	135.27 -8.48 0.00	121.78 -6.68 0.00	110.23 -5.92 0.00	106.55 -5.02 0.00
RUSSELL___STATION 23914	79.83 -4.20 0.00	77.12 -4.06 0.00	74.68 -3.77 0.00	74.64 -3.85 0.00	78.50 -3.70 0.00	77.84 -4.18 0.00	99.35 -7.36 0.00	113.79 -6.11 0.00	111.40 -6.48 0.01	107.70 -5.55 0.00	111.58 -5.75 0.00	107.35 -5.77 0.00	106.39 -5.25 0.00	104.07 -6.29 0.01	105.75 -8.01 0.61	112.71 -7.91 1.04	138.69 -11.37 5.65	163.13 -13.22 4.77	153.44 -12.09 4.80	145.70 -11.03 0.85	135.27 -8.48 0.00	121.78 -6.68 0.00	110.23 -5.92 0.00	106.55 -5.02 0.00
S SALMON___HYD 24043	82.35 -1.68 0.00	79.47 -1.71 0.00	76.80 -1.65 0.00	76.91 -1.57 0.00	80.56 -1.64 0.00	80.70 -1.32 0.00	104.80 -1.92 0.00	118.59 -1.32 0.00	116.48 -1.41 0.00	111.77 -1.48 0.00	115.80 -1.53 0.00	111.54 -1.58 0.00	109.97 -1.67 0.00	108.60 -1.77 0.00	112.53 -1.83 0.00	120.20 -1.45 0.00	153.85 -1.86 0.00	178.59 -2.54 0.00	168.47 -1.87 0.00	155.05 -2.53 0.00	142.03 -1.72 0.00	126.93 -1.54 0.00	114.64 -1.51 0.00	109.90 -1.67 0.00
S.PERRY__115KV_TB1 80734	77.56 -6.47 0.00	74.93 -6.25 0.00	72.49 -5.96 0.00	72.52 -5.96 0.00	76.36 -5.84 0.00	75.70 -6.32 0.00	96.90 -9.82 0.00	111.39 -8.51 0.00	108.54 -9.31 0.04	104.19 -9.06 0.00	107.48 -9.86 0.00	103.17 -9.95 0.00	102.15 -9.49 0.00	100.18 -10.15 0.04	100.60 -11.32 2.45	103.52 -13.99 4.14	149.22 -17.91 -11.42	189.18 -21.92 -29.97	184.33 -20.10 -34.08	164.35 -17.49 -24.26	129.38 -14.38 0.00	116.13 -12.33 0.00	104.77 -11.38 0.00	104.43 -7.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	75.88 -8.15 0.00	73.23 -7.96 0.00	70.99 -7.45 0.00	71.03 -7.46 0.00	74.80 -7.40 0.00	73.65 -8.37 0.00	92.09 -14.62 0.00	105.99 -13.91 0.00	103.49 -14.38 0.02	100.56 -12.68 0.00	104.54 -12.79 0.00	100.45 -12.67 0.00	99.25 -12.39 0.00	97.11 -13.24 0.02	98.32 -14.87 1.18	104.32 -15.33 2.00	117.67 -21.18 16.86	138.20 -24.63 18.29	128.29 -23.00 19.06	129.67 -21.27 6.64	125.21 -18.54 0.00	113.69 -14.77 0.00	103.61 -12.54 0.00	100.86 -10.71 0.00

SAWYER___23_KV_LOAD 55526	75.88 -8.15 0.00	73.23 -7.96 0.00	70.99 -7.45 0.00	71.03 -7.46 0.00	74.80 -7.40 0.00	73.65 -8.37 0.00	92.09 -14.62 0.00	105.99 -13.91 0.00	103.49 -14.38 0.02	100.56 -12.68 0.00	104.54 -12.79 0.00	100.45 -12.67 0.00	99.25 -12.39 0.00	97.11 -13.24 0.02	98.32 -14.87 1.18	104.32 -15.33 2.00	117.67 -21.18 16.86	138.20 -24.63 18.29	128.29 -23.00 19.06	129.67 -21.27 6.64	125.21 -18.54 0.00	113.69 -14.77 0.00	103.61 -12.54 0.00	100.86 -10.71 0.00
SELKIRK___I 23801	86.97 2.94 0.00	84.10 2.92 0.00	81.27 2.82 0.00	81.30 2.82 0.00	85.24 3.04 0.00	84.72 2.70 0.00	110.55 3.84 0.00	123.74 3.84 0.00	121.77 3.88 0.00	116.76 3.51 0.00	121.09 3.75 0.00	116.74 3.62 0.00	115.21 3.57 0.00	114.23 3.86 0.00	118.26 3.89 0.00	125.54 3.89 0.00	162.80 4.83 -2.26	186.55 5.43 0.00	175.45 5.11 0.00	162.47 4.89 0.00	148.79 4.31 -0.73	132.83 4.37 0.00	126.49 4.06 -6.27	115.92 4.35 0.00
SELKIRK___II 23799	86.38 2.35 0.00	83.54 2.36 0.00	80.72 2.28 0.00	80.76 2.28 0.00	84.66 2.46 0.00	84.23 2.22 0.00	109.91 3.20 0.00	123.14 3.24 0.00	121.18 3.30 0.00	116.31 3.06 0.00	120.74 3.40 0.00	116.40 3.28 0.00	114.98 3.35 0.00	113.90 3.53 0.00	117.80 3.43 0.00	124.69 3.04 0.00	161.86 3.73 -2.43	185.46 4.34 0.00	174.26 3.92 0.00	161.36 3.78 0.00	147.85 3.31 -0.78	131.93 3.47 0.00	126.01 3.14 -6.72	114.92 3.34 0.00
SENECA OSWGO___HYD 24041	81.26 -2.77 0.00	78.51 -2.68 0.00	75.86 -2.59 0.00	75.97 -2.51 0.00	79.65 -2.55 0.00	79.47 -2.54 0.00	103.40 -3.31 0.00	116.78 -3.12 0.00	114.71 -3.18 0.00	110.30 -2.95 0.00	114.17 -3.16 0.00	109.95 -3.17 0.00	108.51 -3.13 0.00	107.28 -3.09 0.00	110.94 -3.43 0.00	118.49 -3.16 0.00	151.82 -3.89 0.00	176.41 -4.71 0.00	165.75 -4.59 0.00	153.17 -4.41 0.00	140.01 -3.74 0.00	125.12 -3.34 0.00	113.02 -3.13 0.00	108.33 -3.24 0.00
SENECA___115KV_TB3 355854	76.72 -7.31 0.00	73.72 -7.47 0.00	71.39 -7.06 0.00	71.57 -6.91 0.00	75.30 -6.90 0.00	74.22 -7.79 0.00	93.05 -13.66 0.00	107.31 -12.59 0.00	104.55 -13.32 0.02	102.26 -10.98 0.00	105.49 -11.85 0.00	101.70 -11.42 0.00	100.14 -11.50 0.00	98.10 -12.26 0.02	100.18 -12.92 1.26	106.38 -13.14 2.13	120.02 -18.06 17.62	140.80 -21.56 18.77	131.03 -19.76 19.56	132.74 -18.12 6.72	127.94 -15.81 0.00	115.49 -12.97 0.00	107.09 -9.06 0.00	101.75 -9.82 0.00
SENECA___ENERGY 23797	81.34 -2.69 0.00	78.51 -2.68 0.00	75.86 -2.59 0.00	76.05 -2.43 0.00	79.74 -2.46 0.00	79.64 -2.38 0.00	103.19 -3.52 0.00	117.02 -2.88 0.00	114.83 -3.07 -0.01	110.65 -2.60 0.00	114.28 -3.05 0.00	110.07 -3.05 0.00	108.63 -3.01 0.00	107.07 -3.31 -0.01	111.01 -3.89 -0.53	119.14 -3.41 -0.89	155.28 -4.36 -3.93	178.91 -5.07 -2.86	168.51 -4.59 -2.76	153.17 -4.41 0.00	140.30 -3.45 0.00	125.38 -3.08 0.00	113.48 -2.67 0.00	108.57 -3.01 0.00
SHOEMAKER___GT 23640	86.55 2.52 0.00	83.62 2.43 0.00	80.64 2.19 0.00	80.76 2.28 0.00	84.50 2.30 0.00	84.64 2.62 0.00	111.19 4.48 0.00	124.46 4.56 0.00	122.48 4.59 0.00	117.89 4.64 0.00	122.03 4.70 0.00	117.65 4.53 0.00	116.22 4.58 0.00	115.12 4.74 0.00	119.86 5.49 0.00	127.25 5.60 0.00	164.19 7.94 -0.55	190.90 9.77 0.00	179.36 9.02 0.00	166.09 8.50 0.00	150.83 6.90 -0.18	134.50 6.04 0.00	121.84 4.18 -1.52	115.70 4.13 0.00
SHOEMAKR_138KV_BK 111 55601	86.55 2.52 0.00	83.62 2.44 0.00	80.57 2.12 0.00	80.68 2.20 0.00	84.42 2.22 0.00	84.56 2.54 0.00	111.09 4.38 0.00	124.34 4.44 0.00	122.49 4.60 0.00	117.89 4.64 0.00	121.91 4.58 0.00	117.64 4.52 0.00	116.22 4.58 0.00	115.12 4.75 0.00	119.74 5.38 0.00	127.25 5.60 0.00	164.04 7.79 -0.54	190.72 9.60 0.00	179.20 8.86 0.00	165.93 8.35 0.00	150.97 7.04 -0.18	134.50 6.04 0.00	122.07 4.41 -1.51	115.70 4.13 0.00
SHOREHAM_IC_1 23715	91.44 7.40 -0.01	88.25 7.06 -0.01	84.96 6.51 -0.01	84.84 6.35 0.00	88.69 6.49 0.00	89.41 7.38 -0.01	118.07 11.31 -0.05	130.25 10.31 -0.04	128.38 10.49 0.00	123.22 9.97 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.84 12.47 -0.01	169.51 12.77 -35.09	187.82 16.50 -15.61	250.06 19.75 -49.19	191.29 18.05 -2.90	174.97 17.33 -0.05	163.69 14.37 -5.56	156.75 13.23 -15.05	130.64 11.39 -3.10	123.22 11.60 -0.05
SHOREHAM_IC_2 23716	91.51 7.48 0.00	88.25 7.06 0.00	84.96 6.51 0.00	84.84 6.36 0.00	88.69 6.49 0.00	89.40 7.38 0.00	118.06 11.31 -0.04	130.25 10.31 -0.04	128.38 10.49 0.00	123.67 10.42 0.00	127.54 10.21 0.00	123.87 10.75 0.00	122.47 10.83 0.00	121.63 11.26 0.00	126.60 12.24 0.00	169.63 12.89 -35.08	187.82 16.50 -15.61	249.88 19.56 -49.19	191.30 18.06 -2.90	174.66 17.02 -0.05	163.98 14.66 -5.56	156.74 13.23 -15.04	131.09 11.85 -3.09	123.10 11.49 -0.04
SISSONVILLE____ 23735	85.63 1.60 0.00	82.64 1.46 0.00	79.78 1.33 0.00	79.66 1.18 0.00	82.94 0.74 0.00	83.08 1.07 0.00	107.14 0.43 0.00	120.50 0.60 0.00	118.12 0.24 0.00	112.79 -0.45 0.00	117.57 0.23 0.00	113.46 0.34 0.00	111.64 0.00 0.00	109.60 -0.77 0.00	113.45 -0.91 0.00	119.70 -1.95 0.00	153.37 -2.34 0.00	178.41 -2.72 0.00	167.96 -2.38 0.00	154.90 -2.68 0.00	141.31 -2.44 0.00	126.28 -2.18 0.00	115.57 -0.58 0.00	111.24 -0.33 0.00
SITHE_IND_GS1 24169	80.25 -3.78 0.00	77.53 -3.65 0.00	74.92 -3.53 0.00	75.03 -3.45 0.00	78.58 -3.61 0.00	78.41 -3.61 0.00	101.91 -4.80 0.00	114.87 -5.03 0.00	112.94 -4.95 0.00	108.60 -4.65 0.00	112.41 -4.92 0.00	108.37 -4.75 0.00	106.95 -4.68 0.00	105.63 -4.74 0.00	109.22 -5.14 0.00	116.42 -5.23 0.00	149.02 -6.69 0.00	173.16 -7.97 0.00	163.02 -7.32 0.00	150.65 -6.93 0.00	137.72 -6.03 0.00	123.19 -5.27 0.00	111.38 -4.77 0.00	106.89 -4.68 0.00
SITHE_IND_GS2 24170	80.25 -3.78 0.00	77.53 -3.65 0.00	74.92 -3.53 0.00	75.03 -3.45 0.00	78.58 -3.61 0.00	78.41 -3.61 0.00	101.91 -4.80 0.00	114.87 -5.03 0.00	112.94 -4.95 0.00	108.60 -4.65 0.00	112.41 -4.92 0.00	108.37 -4.75 0.00	106.95 -4.68 0.00	105.63 -4.74 0.00	109.22 -5.14 0.00	116.42 -5.23 0.00	149.02 -6.69 0.00	173.16 -7.97 0.00	163.02 -7.32 0.00	150.65 -6.93 0.00	137.72 -6.03 0.00	123.19 -5.27 0.00	111.38 -4.77 0.00	106.89 -4.68 0.00
SITHE_IND_GS3 24171	80.25 -3.78 0.00	77.53 -3.65 0.00	74.92 -3.53 0.00	75.03 -3.45 0.00	78.58 -3.61 0.00	78.41 -3.61 0.00	101.91 -4.80 0.00	114.87 -5.03 0.00	112.94 -4.95 0.00	108.60 -4.65 0.00	112.41 -4.92 0.00	108.37 -4.75 0.00	106.95 -4.68 0.00	105.63 -4.74 0.00	109.22 -5.14 0.00	116.42 -5.23 0.00	149.02 -6.69 0.00	173.16 -7.97 0.00	163.02 -7.32 0.00	150.65 -6.93 0.00	137.72 -6.03 0.00	123.19 -5.27 0.00	111.38 -4.77 0.00	106.89 -4.68 0.00
SITHE_IND_GS4 24172	80.25 -3.78 0.00	77.53 -3.65 0.00	74.92 -3.53 0.00	75.03 -3.45 0.00	78.58 -3.61 0.00	78.41 -3.61 0.00	101.91 -4.80 0.00	114.87 -5.03 0.00	112.94 -4.95 0.00	108.60 -4.65 0.00	112.41 -4.92 0.00	108.37 -4.75 0.00	106.95 -4.68 0.00	105.63 -4.74 0.00	109.22 -5.14 0.00	116.42 -5.23 0.00	149.02 -6.69 0.00	173.16 -7.97 0.00	163.02 -7.32 0.00	150.65 -6.93 0.00	137.72 -6.03 0.00	123.19 -5.27 0.00	111.38 -4.77 0.00	106.89 -4.68 0.00

SITHE___BATAVIA 24024	78.23 -5.80 0.00	75.26 -5.92 0.00	72.95 -5.49 0.00	73.07 -5.41 0.00	76.77 -5.43 0.00	75.87 -6.15 0.00	95.51 -11.20 0.00	110.31 -9.60 0.00	107.74 -10.14 0.01	105.09 -8.16 0.00	108.06 -9.27 0.00	104.18 -8.94 0.00	102.93 -8.71 0.00	100.43 -9.93 0.01	102.06 -11.44 0.88	108.99 -11.19 1.47	129.17 -16.03 10.50	152.58 -18.84 9.70	143.04 -17.20 10.10	138.96 -15.60 3.02	131.82 -11.93 0.00	118.57 -9.89 0.00	109.54 -6.62 0.00	103.88 -7.70 0.00
SITHE___INDEPEND 23800	80.25 -3.78 0.00	77.53 -3.65 0.00	74.92 -3.53 0.00	75.03 -3.45 0.00	78.58 -3.62 0.00	78.41 -3.61 0.00	101.91 -4.80 0.00	114.87 -5.04 0.00	112.94 -4.95 0.00	108.49 -4.76 0.00	112.40 -4.93 0.00	108.26 -4.86 0.00	106.95 -4.69 0.00	105.63 -4.75 0.00	109.22 -5.15 0.00	116.42 -5.23 0.00	149.01 -6.70 0.00	173.15 -7.97 0.00	163.02 -7.32 0.00	150.65 -6.93 0.00	137.72 -6.04 0.00	123.07 -5.40 0.00	111.16 -4.99 0.00	106.89 -4.69 0.00
SITHE___MASSENA 23902	85.62 1.59 0.00	82.65 1.46 0.00	79.86 1.41 0.00	79.73 1.25 0.00	83.35 1.15 0.00	83.33 1.31 0.00	107.89 1.18 0.00	121.22 1.32 0.00	119.07 1.18 0.00	113.82 0.57 0.00	118.04 0.71 0.00	113.92 0.80 0.00	112.20 0.56 0.00	110.82 0.44 0.00	114.83 0.46 0.00	121.89 0.24 0.00	155.71 0.00 0.00	146.27 0.00 34.85	136.79 0.00 33.55	133.27 -0.16 24.16	141.86 0.29 2.19	128.33 -0.13 0.00	116.85 0.70 0.00	112.25 0.67 0.00
SITHE___OGDNSBRG 24021	86.97 2.94 0.00	83.94 2.76 0.00	81.11 2.67 0.00	80.99 2.51 0.00	84.42 2.22 0.00	84.64 2.62 0.00	109.70 2.99 0.00	123.38 3.48 0.00	120.95 3.07 0.00	115.29 2.04 0.00	119.68 2.35 0.00	115.38 2.26 0.00	113.54 1.90 0.00	111.81 1.43 0.00	116.08 1.72 0.00	123.11 1.46 0.00	157.89 2.18 0.00	183.84 2.72 0.00	173.07 2.73 0.00	159.47 1.89 0.00	145.48 1.73 0.00	129.88 1.41 0.00	118.36 2.21 0.00	113.80 2.23 0.00
SITHE___STERLING 23777	85.46 1.43 0.00	82.56 1.38 0.00	79.78 1.33 0.00	79.90 1.41 0.00	83.68 1.48 0.00	83.98 1.97 0.00	109.81 3.10 0.00	122.77 2.87 0.00	120.48 2.59 0.00	115.29 2.04 0.00	119.33 1.99 0.00	114.92 1.80 0.00	113.31 1.68 0.00	111.92 1.54 0.00	116.49 1.82 -0.30	124.82 2.67 -0.50	161.63 3.73 -2.20	186.70 3.98 -1.60	176.15 4.26 -1.54	160.57 2.99 0.00	146.63 2.87 0.00	130.51 2.05 0.00	118.93 2.78 0.00	114.14 2.57 0.00
SLEIGHT__34_KV_TB1 80719	80.25 -3.78 0.00	77.53 -3.65 0.00	75.00 -3.45 0.00	75.11 -3.37 0.00	78.83 -3.37 0.00	78.57 -3.44 0.00	101.27 -5.44 0.00	115.35 -4.56 0.00	113.06 -4.83 0.00	109.06 -4.19 0.00	112.87 -4.46 0.00	108.60 -4.52 0.00	107.40 -4.24 0.00	105.63 -4.75 0.00	108.42 -5.95 0.00	115.93 -5.72 0.00	148.23 -7.47 0.00	172.43 -8.69 0.00	162.34 -8.01 0.00	150.02 -7.56 0.00	137.86 -5.89 0.00	123.45 -5.01 0.00	111.50 -4.65 0.00	107.45 -4.13 0.00
SMITHTWN_69_KV_BK 1 55830	91.26 7.23 0.00	88.00 6.82 0.00	84.72 6.28 0.00	84.60 6.12 0.00	88.53 6.33 0.00	89.15 7.14 0.00	117.65 10.88 -0.05	129.67 9.71 -0.05	128.15 10.26 0.00	123.55 10.31 0.00	127.54 10.21 0.00	123.98 10.86 0.00	122.47 10.83 0.00	121.63 11.26 0.00	126.38 12.01 0.00	179.68 12.41 -45.62	192.80 16.97 -20.12	265.56 20.47 -63.97	193.19 19.08 -3.77	175.61 17.96 -0.07	166.16 15.24 -7.17	161.51 13.49 -19.56	131.05 11.38 -3.52	122.67 11.05 -0.05
SOUTH CAIRO___GT 23612	89.49 5.46 0.00	86.54 5.36 0.00	83.55 5.10 0.00	83.58 5.10 0.00	87.71 5.51 0.00	87.19 5.17 0.00	114.61 7.90 0.00	127.70 7.79 0.00	125.43 7.54 0.00	119.70 6.46 0.00	123.43 6.10 0.00	119.12 6.00 0.00	117.33 5.69 0.00	116.44 6.07 0.00	121.23 6.86 0.00	129.44 7.79 0.00	167.58 9.65 -2.22	193.80 12.68 0.00	182.10 11.75 0.00	168.77 11.19 0.00	153.38 8.91 -0.72	137.45 8.99 0.00	129.38 7.09 -6.14	119.05 7.48 0.00
SOUTH HAMPTN___IC 23720	91.61 7.57 -0.01	88.41 7.22 -0.01	85.20 6.75 -0.01	85.07 6.59 0.00	88.94 6.74 0.00	89.66 7.63 -0.01	118.50 11.74 -0.05	130.49 10.55 -0.04	128.50 10.61 0.00	123.32 10.08 0.00	128.01 10.68 0.00	123.99 10.86 -0.01	122.70 11.05 -0.01	121.75 11.37 -0.01	126.96 12.58 -0.01	169.36 13.02 -34.68	188.58 17.44 -15.44	250.39 20.64 -48.62	192.12 18.91 -2.87	175.59 17.96 -0.05	164.34 15.09 -5.50	157.09 13.75 -14.88	130.73 11.50 -3.08	123.56 11.94 -0.05
SOUTHDOW_115KV_TB1 355954	78.32 -5.71 0.00	75.34 -5.85 0.00	72.88 -5.57 0.00	72.99 -5.49 0.00	77.02 -5.18 0.00	76.69 -5.33 0.00	97.32 -9.39 0.00	111.39 -8.51 0.00	109.03 -8.84 0.02	105.43 -7.81 0.00	109.24 -8.10 0.00	104.86 -8.26 0.00	103.38 -8.26 0.00	102.19 -8.17 0.02	104.78 -8.23 1.35	111.45 -7.91 2.29	127.68 -10.90 17.12	151.54 -11.95 17.63	141.19 -10.90 18.25	142.03 -9.77 5.78	132.54 -11.21 0.00	119.47 -8.99 0.00	108.25 -7.90 0.00	105.21 -6.36 0.00
SOUTHOLD_69_KV_BK 2 55809	91.59 7.56 0.00	88.33 7.14 0.00	85.19 6.75 0.00	85.00 6.51 0.00	88.86 6.66 0.00	89.65 7.63 0.00	118.49 11.74 -0.04	130.01 10.07 -0.04	128.03 10.14 0.00	123.33 10.08 0.00	127.19 9.86 0.00	123.53 10.41 0.00	122.02 10.38 0.00	121.30 10.93 0.00	126.49 12.12 0.00	169.33 13.02 -34.66	188.73 17.59 -15.43	250.19 20.47 -48.60	192.29 19.08 -2.87	175.60 17.96 -0.05	164.63 15.38 -5.50	156.94 13.62 -14.86	130.72 11.50 -3.07	123.55 11.94 -0.04
SOUTHOLD___IC 23719	91.52 7.48 -0.01	88.34 7.15 -0.01	85.20 6.75 -0.01	84.99 6.51 0.00	88.86 6.66 0.00	89.66 7.63 -0.01	118.60 11.84 -0.05	130.13 10.19 -0.04	128.03 10.14 0.00	122.87 9.62 0.00	127.53 10.20 0.00	123.53 10.40 -0.01	122.14 10.49 -0.01	121.31 10.93 -0.01	126.73 12.36 -0.01	169.21 12.89 -34.67	188.88 17.74 -15.43	250.55 20.82 -48.60	192.29 19.07 -2.87	175.75 18.11 -0.05	164.34 15.09 -5.50	157.09 13.75 -14.87	130.27 11.04 -3.08	123.67 12.05 -0.05
SOUTH_FORK_WT_PWR 323839	90.76 6.73 -0.01	87.60 6.41 -0.01	84.41 5.96 -0.01	84.21 5.73 0.00	88.04 5.84 0.00	88.83 6.80 -0.01	117.65 10.89 -0.05	128.58 8.64 -0.04	126.49 8.60 0.00	121.51 8.26 0.00	126.14 8.80 0.00	122.06 8.93 -0.01	120.80 9.16 -0.01	119.98 9.60 -0.01	125.36 10.98 -0.01	167.76 11.43 -34.68	187.03 15.89 -15.43	248.22 18.48 -48.62	190.08 16.87 -2.87	173.72 16.08 -0.05	162.47 13.22 -5.50	155.41 12.07 -14.87	128.76 9.53 -3.08	122.56 10.94 -0.05
SPIERFLS_115KV_TB 1 80737	90.08 6.05 0.00	86.95 5.76 0.00	84.02 5.57 0.00	83.98 5.49 0.00	88.28 6.08 0.00	88.01 5.99 0.00	115.14 8.43 0.00	129.25 9.35 0.00	127.44 9.55 0.00	121.74 8.49 0.00	126.13 8.80 0.00	121.49 8.37 0.00	119.79 8.15 0.00	118.65 8.28 0.00	123.29 8.92 0.00	131.50 9.85 0.00	172.82 10.28 -6.84	192.35 11.23 0.00	180.73 10.39 0.00	167.51 9.93 0.00	155.45 9.49 -2.21	136.81 8.35 0.00	142.52 7.43 -18.94	118.49 6.92 0.00
ST LAWRENCE____ 23600	84.54 0.51 0.00	81.59 0.41 0.00	78.84 0.39 0.00	78.72 0.24 0.00	82.36 0.16 0.00	82.18 0.16 0.00	106.50 -0.21 0.00	119.42 -0.48 0.00	117.42 -0.47 0.00	112.57 -0.68 0.00	116.63 -0.70 0.00	112.56 -0.56 0.00	110.97 -0.67 0.00	109.61 -0.77 0.00	113.57 -0.80 0.00	120.67 -0.98 0.00	154.00 -1.71 0.00	144.28 -1.99 34.85	134.92 -1.87 33.55	131.70 -1.73 24.16	140.27 -1.30 2.19	127.05 -1.41 0.00	115.34 -0.81 0.00	110.80 -0.78 0.00

STATE_CA_115KV_115_LB 55624	87.31 3.28 0.00	84.43 3.25 0.00	81.58 3.14 0.00	81.54 3.06 0.00	85.57 3.37 0.00	85.13 3.12 0.00	111.09 4.38 0.00	124.46 4.56 0.00	122.72 4.83 0.00	117.78 4.53 0.00	122.26 4.93 0.00	117.98 4.86 0.00	116.44 4.80 0.00	115.45 5.08 0.00	119.17 4.80 0.00	126.64 4.99 0.00	165.61 6.23 -3.68	188.01 6.88 0.00	176.64 6.30 0.00	163.89 6.30 0.00	150.69 5.75 -1.19	133.99 5.52 0.00	131.92 5.58 -10.19	116.82 5.24 0.00
STATE_ST_34_KV_LOAD 55959	82.35 -1.68 0.00	79.64 -1.54 0.00	76.88 -1.57 0.00	76.99 -1.49 0.00	80.80 -1.40 0.00	80.79 -1.23 0.00	105.11 -1.60 0.00	118.94 -0.96 0.00	116.84 -1.06 -0.01	112.12 -1.13 0.00	116.04 -1.29 0.00	111.65 -1.47 0.00	110.30 -1.34 0.00	108.95 -1.43 -0.01	113.63 -1.72 -0.98	122.08 -1.22 -1.65	161.86 -1.09 -7.25	185.13 -1.27 -5.28	174.42 -1.02 -5.10	156.32 -1.26 0.00	142.75 -1.01 0.00	127.43 -1.03 0.00	114.76 -1.39 0.00	110.35 -1.23 0.00
STATION_5_MISC_HYD 23604	79.66 -4.37 0.00	76.80 -4.39 0.00	74.36 -4.08 0.00	74.48 -4.00 0.00	78.17 -4.03 0.00	77.51 -4.51 0.00	98.82 -7.90 0.00	113.19 -6.71 0.00	110.92 -6.96 0.01	107.70 -5.55 0.00	110.99 -6.34 0.00	107.01 -6.11 0.00	105.83 -5.81 0.00	103.52 -6.84 0.01	105.17 -8.58 0.62	112.46 -8.15 1.04	138.09 -11.99 5.63	162.06 -14.31 4.75	152.45 -13.11 4.78	144.93 -11.82 0.83	135.41 -8.34 0.00	121.52 -6.94 0.00	111.28 -4.87 0.00	105.77 -5.81 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	80.50 -3.53 0.00	77.77 -3.41 0.00	75.23 -3.22 0.00	75.34 -3.14 0.00	79.08 -3.12 0.00	78.74 -3.28 0.00	101.38 -5.34 0.00	115.47 -4.44 0.00	113.17 -4.72 0.00	109.17 -4.08 0.00	112.99 -4.34 0.00	108.71 -4.41 0.00	107.51 -4.13 0.00	105.74 -4.64 0.00	108.53 -5.83 0.00	116.05 -5.60 0.00	148.08 -7.63 0.00	172.43 -8.69 0.00	162.34 -8.01 0.00	150.18 -7.41 0.00	138.00 -5.75 0.00	123.58 -4.88 0.00	111.62 -4.53 0.00	107.56 -4.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	78.91 -5.13 0.00	76.31 -4.87 0.00	73.90 -4.55 0.00	73.85 -4.63 0.00	77.60 -4.60 0.00	77.01 -5.00 0.00	98.71 -8.00 0.00	112.59 -7.31 0.00	110.34 -7.54 0.01	106.68 -6.57 0.00	110.53 -6.81 0.00	106.33 -6.79 0.00	105.27 -6.36 0.00	103.19 -7.17 0.01	105.10 -8.81 0.46	112.11 -8.76 0.78	138.91 -12.15 4.65	162.79 -14.13 4.20	153.12 -12.95 4.27	144.63 -11.98 0.98	134.27 -9.49 0.00	120.63 -7.84 0.00	109.18 -6.97 0.00	105.33 -6.25 0.00
STA_56___34_KV_BUS2 355983	78.91 -5.13 0.00	76.31 -4.87 0.00	73.90 -4.55 0.00	73.85 -4.63 0.00	77.60 -4.60 0.00	77.01 -5.00 0.00	98.71 -8.00 0.00	112.59 -7.31 0.00	110.34 -7.54 0.01	106.68 -6.57 0.00	110.53 -6.81 0.00	106.33 -6.79 0.00	105.27 -6.36 0.00	103.19 -7.17 0.01	105.10 -8.81 0.46	112.11 -8.76 0.78	138.91 -12.15 4.65	162.79 -14.13 4.20	153.12 -12.95 4.27	144.63 -11.98 0.98	134.27 -9.49 0.00	120.63 -7.84 0.00	109.18 -6.97 0.00	105.33 -6.25 0.00
STA_67___115KV_BK2 355882	79.33 -4.71 0.00	76.64 -4.55 0.00	74.21 -4.24 0.00	74.24 -4.24 0.00	78.01 -4.19 0.00	77.34 -4.68 0.00	98.71 -8.00 0.00	112.83 -7.07 0.00	110.45 -7.43 0.01	106.91 -6.34 0.00	110.76 -6.57 0.00	106.56 -6.56 0.00	105.50 -6.14 0.00	103.30 -7.06 0.01	104.83 -8.92 0.61	111.61 -9.00 1.04	137.61 -12.46 5.64	161.87 -14.49 4.76	152.09 -13.46 4.79	144.45 -12.29 0.84	134.27 -9.49 0.00	120.88 -7.58 0.00	109.41 -6.74 0.00	105.77 -5.80 0.00
STA_7___115KV_9TRANS 80674	79.83 -4.20 0.00	77.12 -4.06 0.00	74.68 -3.77 0.00	74.64 -3.85 0.00	78.50 -3.70 0.00	77.84 -4.18 0.00	99.35 -7.36 0.00	113.79 -6.11 0.00	111.40 -6.48 0.01	107.70 -5.55 0.00	111.58 -5.75 0.00	107.35 -5.77 0.00	106.39 -5.25 0.00	104.07 -6.29 0.01	105.75 -8.01 0.61	112.71 -7.91 1.04	138.69 -11.37 5.65	163.13 -13.22 4.77	153.44 -12.09 4.80	145.70 -11.03 0.85	135.27 -8.48 0.00	121.78 -6.68 0.00	110.23 -5.92 0.00	106.55 -5.02 0.00
STA_82___115KV_TB1 80780	79.24 -4.79 0.00	76.56 -4.63 0.00	74.13 -4.31 0.00	74.16 -4.32 0.00	77.93 -4.27 0.00	77.26 -4.76 0.00	98.60 -8.11 0.00	112.71 -7.19 0.00	110.33 -7.54 0.01	106.79 -6.46 0.00	110.64 -6.69 0.00	106.45 -6.67 0.00	105.39 -6.25 0.00	103.08 -7.28 0.01	104.71 -9.04 0.62	111.48 -9.12 1.04	137.52 -12.61 5.58	161.81 -14.67 4.64	152.06 -13.63 4.65	144.37 -12.45 0.76	134.12 -9.63 0.00	120.63 -7.84 0.00	109.30 -6.85 0.00	105.66 -5.91 0.00
STEEL___WIND 323596	76.55 -7.48 0.00	73.55 -7.63 0.00	71.23 -7.22 0.00	71.42 -7.06 0.00	75.13 -7.07 0.00	74.14 -7.87 0.00	92.84 -13.87 0.00	107.07 -12.83 0.00	104.32 -13.55 0.02	102.03 -11.21 0.00	105.25 -12.08 0.00	101.47 -11.65 0.00	99.92 -11.72 0.00	97.88 -12.47 0.02	99.96 -13.15 1.26	106.14 -13.38 2.13	119.71 -18.38 17.62	140.43 -21.92 18.77	130.68 -20.10 19.56	132.58 -18.28 6.72	127.79 -15.96 0.00	115.36 -13.10 0.00	106.85 -9.30 0.00	101.64 -9.93 0.00
STEPHTWN_115KV_BK_2 55603	87.81 3.78 0.00	84.84 3.65 0.00	81.98 3.53 0.00	82.01 3.53 0.00	86.06 3.86 0.00	85.63 3.61 0.00	111.94 5.23 0.00	125.42 5.52 0.00	123.67 5.78 0.00	118.57 5.32 0.00	123.08 5.75 0.00	118.66 5.54 0.00	117.00 5.36 0.00	116.00 5.63 0.00	119.97 5.60 0.00	127.61 5.96 0.00	166.65 7.79 -3.16	190.00 8.87 0.00	178.35 8.01 0.00	165.46 7.88 0.00	151.96 7.19 -1.02	135.27 6.81 0.00	131.41 6.50 -8.76	117.60 6.02 0.00
STEUBEN_REC_LFGE 323667	75.71 -8.32 0.00	72.90 -8.28 0.00	70.37 -8.08 0.00	70.48 -8.01 0.00	74.23 -7.97 0.00	73.65 -8.37 0.00	94.55 -12.17 0.00	108.51 -11.39 0.00	105.42 -12.38 0.09	100.90 -12.34 0.00	104.19 -13.14 0.00	99.77 -13.35 0.00	98.24 -13.40 0.00	97.04 -13.24 0.09	94.76 -13.61 6.00	98.12 -13.38 10.15	120.39 -16.04 19.28	167.22 -18.11 -4.21	162.08 -16.69 -8.43	163.53 -14.66 -20.60	130.02 -13.80 -0.06	116.90 -11.56 0.00	106.11 -10.57 -0.53	102.54 -9.04 0.00
STILLWATER___SOLAR 323814	88.82 4.79 0.00	85.81 4.63 0.00	82.92 4.47 0.00	82.87 4.39 0.00	87.05 4.85 0.00	86.69 4.67 0.00	113.22 6.51 0.00	127.10 7.19 0.00	125.08 7.19 0.00	119.70 6.45 0.00	124.14 6.80 0.00	119.56 6.44 0.00	118.00 6.36 0.00	116.88 6.51 0.00	121.46 7.09 0.00	129.32 7.67 0.00	173.12 10.90 -6.52	193.80 12.67 0.00	182.09 11.74 0.00	168.77 11.19 0.00	156.07 10.21 -2.11	137.58 9.12 0.00	142.11 7.90 -18.06	119.27 7.69 0.00
STONY___BROOK 24151	91.18 7.14 -0.01	88.01 6.82 -0.01	84.73 6.28 -0.01	84.68 6.20 0.00	88.53 6.33 0.00	89.16 7.13 -0.01	117.66 10.89 -0.05	129.89 9.95 -0.04	128.14 10.25 0.00	123.10 9.85 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.73 12.36 -0.01	173.16 12.41 -39.09	190.16 17.13 -17.32	256.57 20.64 -54.81	192.48 18.91 -3.23	175.60 17.96 -0.06	164.87 14.95 -6.17	158.84 13.61 -16.77	130.33 10.91 -3.26	122.67 11.05 -0.05
STURGEON_POOL_HYD 23609	87.39 3.36 0.00	84.43 3.25 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.16 2.96 0.00	85.38 3.36 0.00	112.48 5.76 0.00	125.30 5.40 0.00	123.55 5.66 0.00	118.91 5.66 0.00	122.85 5.51 0.00	118.66 5.54 0.00	117.22 5.58 0.00	116.22 5.85 0.00	121.23 6.86 0.00	128.71 7.06 0.00	165.96 9.34 -0.92	193.26 12.14 0.00	181.58 11.24 0.00	168.14 10.56 0.00	152.39 8.34 -0.30	136.04 7.58 0.00	123.91 5.23 -2.53	116.82 5.24 0.00

ST_LAW_115_BK7_LBMP 345037	84.62 0.59 0.00	81.67 0.49 0.00	78.92 0.47 0.00	78.80 0.32 0.00	82.45 0.25 0.00	82.26 0.25 0.00	106.61 -0.11 0.00	119.54 -0.36 0.00	117.54 -0.35 0.00	112.57 -0.68 0.00	116.75 -0.58 0.00	112.56 -0.56 0.00	110.97 -0.67 0.00	109.61 -0.77 0.00	113.57 -0.80 0.00	120.67 -0.98 0.00	154.00 -1.71 0.00	144.28 -1.99 34.85	134.92 -1.87 33.55	131.70 -1.73 24.16	140.13 -1.44 2.19	126.93 -1.54 0.00	115.46 -0.69 0.00	110.91 -0.67 0.00
ST_LAW_115_BK8_LBMP 345038	84.62 0.59 0.00	81.67 0.49 0.00	78.92 0.47 0.00	78.80 0.32 0.00	82.45 0.25 0.00	82.26 0.25 0.00	106.61 -0.11 0.00	119.54 -0.36 0.00	117.54 -0.35 0.00	112.57 -0.68 0.00	116.75 -0.58 0.00	112.56 -0.56 0.00	110.97 -0.67 0.00	109.61 -0.77 0.00	113.57 -0.80 0.00	120.67 -0.98 0.00	154.00 -1.71 0.00	144.28 -1.99 34.85	134.92 -1.87 33.55	131.70 -1.73 24.16	140.13 -1.44 2.19	126.93 -1.54 0.00	115.46 -0.69 0.00	110.91 -0.67 0.00
ST_LAW_230_BK5_LBMP 345035	84.54 0.51 0.00	81.59 0.41 0.00	78.84 0.39 0.00	78.72 0.24 0.00	82.36 0.16 0.00	82.18 0.16 0.00	106.50 -0.21 0.00	119.42 -0.48 0.00	117.42 -0.47 0.00	112.57 -0.68 0.00	116.63 -0.70 0.00	112.56 -0.56 0.00	110.97 -0.67 0.00	109.61 -0.77 0.00	113.57 -0.80 0.00	120.67 -0.98 0.00	154.00 -1.71 0.00	144.28 -1.99 34.85	134.92 -1.87 33.55	131.70 -1.73 24.16	140.27 -1.30 2.19	127.05 -1.41 0.00	115.34 -0.81 0.00	110.80 -0.78 0.00
ST_LAW_230_BK6_LBMP 345036	84.54 0.51 0.00	81.59 0.41 0.00	78.84 0.39 0.00	78.72 0.24 0.00	82.36 0.16 0.00	82.18 0.16 0.00	106.50 -0.21 0.00	119.42 -0.48 0.00	117.42 -0.47 0.00	112.57 -0.68 0.00	116.63 -0.70 0.00	112.56 -0.56 0.00	110.97 -0.67 0.00	109.61 -0.77 0.00	113.57 -0.80 0.00	120.67 -0.98 0.00	154.00 -1.71 0.00	144.28 -1.99 34.85	134.92 -1.87 33.55	131.70 -1.73 24.16	140.27 -1.30 2.19	127.05 -1.41 0.00	115.34 -0.81 0.00	110.80 -0.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	86.80 2.77 0.00	83.78 2.60 0.00	80.72 2.27 0.00	80.84 2.35 0.00	84.58 2.38 0.00	84.89 2.87 0.00	111.52 4.80 0.00	124.82 4.92 0.00	123.08 5.19 0.00	118.46 5.21 0.00	122.50 5.16 0.00	118.21 5.09 0.00	116.77 5.14 0.00	115.78 5.41 0.00	120.43 6.06 0.00	127.98 6.33 0.00	164.99 8.72 -0.56	191.81 10.69 0.00	180.22 9.88 0.00	166.88 9.30 0.00	151.70 7.76 -0.18	135.14 6.68 0.00	122.70 4.99 -1.55	116.15 4.57 0.00
SWANROAD_115KV_TB1 355699	74.20 -9.83 0.00	71.69 -9.50 0.00	69.50 -8.94 0.00	69.53 -8.95 0.00	73.24 -8.96 0.00	72.01 -10.01 0.00	89.64 -17.07 0.00	103.48 -16.43 0.00	100.78 -17.09 0.02	98.19 -15.06 0.00	102.08 -15.25 0.00	98.19 -14.93 0.00	96.90 -14.74 0.00	94.57 -15.78 0.02	96.17 -17.16 1.04	101.77 -18.13 1.75	116.30 -25.69 13.72	137.18 -30.25 13.69	127.95 -28.11 14.29	126.89 -26.00 4.70	121.90 -21.85 0.00	110.86 -17.60 0.00	101.17 -14.98 0.00	98.52 -13.05 0.00
SYNERGY___BIOGAS 323694	77.90 -6.13 0.00	75.26 -5.93 0.00	72.96 -5.49 0.00	72.91 -5.57 0.00	76.77 -5.43 0.00	75.87 -6.15 0.00	95.62 -11.10 0.00	110.19 -9.71 0.00	107.62 -10.26 0.01	104.30 -8.95 0.00	108.06 -9.27 0.00	103.84 -9.28 0.00	102.71 -8.93 0.00	100.43 -9.93 0.01	102.17 -11.32 0.88	108.87 -11.31 1.47	129.01 -16.19 10.50	152.76 -18.66 9.70	143.03 -17.20 10.10	138.80 -15.76 3.02	130.67 -13.08 0.00	118.06 -10.41 0.00	107.21 -8.94 0.00	103.99 -7.59 0.00
SYRACUSE___ENERGY_ST1 323597	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.46 -1.56 0.00	104.79 -1.92 0.00	118.34 -1.56 0.00	116.24 -1.65 -0.01	111.66 -1.59 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.36	120.55 -1.70 -0.60	156.48 -1.87 -2.64	180.87 -2.17 -1.93	170.16 -2.04 -1.86	155.53 -2.05 0.00	142.03 -1.73 0.00	126.79 -1.67 0.00	114.29 -1.86 0.00	109.90 -1.67 0.00
SYRACUSE___ENERGY_ST2 323598	82.18 -1.85 0.00	79.40 -1.79 0.00	76.72 -1.73 0.00	76.83 -1.65 0.00	80.56 -1.64 0.00	80.46 -1.56 0.00	104.79 -1.92 0.00	118.34 -1.56 0.00	116.24 -1.65 -0.01	111.66 -1.59 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.96 -1.67 0.00	108.61 -1.77 -0.01	112.78 -1.94 -0.36	120.55 -1.70 -0.60	156.48 -1.87 -2.64	180.87 -2.17 -1.93	170.16 -2.04 -1.86	155.53 -2.05 0.00	142.03 -1.73 0.00	126.79 -1.67 0.00	114.29 -1.86 0.00	109.90 -1.67 0.00
SYRACUSE___POWER 24017	82.02 -2.02 0.00	79.32 -1.87 0.00	76.56 -1.88 0.00	76.68 -1.81 0.00	80.47 -1.73 0.00	80.38 -1.64 0.00	104.69 -2.03 0.00	118.22 -1.68 0.00	116.13 -1.77 -0.01	111.55 -1.70 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.85 -1.79 0.00	108.62 -1.77 -0.01	112.92 -1.94 -0.50	120.66 -1.82 -0.84	157.36 -2.02 -3.68	181.45 -2.35 -2.68	170.72 -2.21 -2.59	155.38 -2.21 0.00	141.74 -2.01 0.00	126.54 -1.93 0.00	114.06 -2.09 0.00	109.68 -1.90 0.00
TALLMAN_138KV_BK151 55660	87.06 3.03 0.00	83.94 2.76 0.00	80.88 2.43 0.00	80.99 2.51 0.00	84.75 2.55 0.00	85.05 3.03 0.00	111.94 5.23 0.00	125.18 5.28 0.00	123.67 5.78 0.00	119.14 5.89 0.00	123.20 5.87 0.00	118.89 5.77 0.00	117.44 5.81 0.00	116.33 5.96 0.00	121.12 6.75 0.00	128.58 6.93 0.00	165.78 9.50 -0.58	192.90 11.77 0.00	181.24 10.90 0.00	167.83 10.24 0.00	152.42 8.48 -0.19	135.78 7.32 0.00	123.21 5.46 -1.60	116.48 4.91 0.00
TEALLAVE_115KV_TB7 355573	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	104.05 -2.67 0.00	117.50 -2.40 0.00	115.53 -2.36 0.00	110.98 -2.26 0.00	114.99 -2.35 0.00	110.74 -2.38 0.00	109.29 -2.34 0.00	108.06 -2.32 0.00	111.74 -2.63 0.00	119.10 -2.55 0.00	152.59 -3.11 0.00	177.50 -3.62 0.00	166.93 -3.41 0.00	154.12 -3.47 0.00	140.88 -2.88 0.00	125.76 -2.70 0.00	113.48 -2.67 0.00	109.01 -2.57 0.00
TELGRAPH_34_KV_EAST 80808	76.22 -7.81 0.00	73.63 -7.55 0.00	71.39 -7.06 0.00	71.34 -7.14 0.00	75.13 -7.07 0.00	74.06 -7.96 0.00	92.84 -13.87 0.00	107.07 -12.83 0.00	104.44 -13.44 0.01	101.47 -11.78 0.00	105.36 -11.97 0.00	101.24 -11.88 0.00	100.14 -11.50 0.00	97.78 -12.58 0.01	99.36 -14.07 0.94	105.60 -14.48 1.57	123.47 -20.55 11.69	146.11 -24.09 10.92	136.79 -22.14 11.41	133.53 -20.49 3.56	126.50 -17.25 0.00	114.59 -13.87 0.00	104.42 -11.73 0.00	101.42 -10.15 0.00
TEMPLE___115KV_TB 2 55572	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	104.05 -2.67 0.00	117.62 -2.28 0.00	115.53 -2.36 0.00	111.10 -2.15 0.00	114.99 -2.35 0.00	110.74 -2.38 0.00	109.41 -2.23 0.00	108.06 -2.32 0.00	111.85 -2.52 0.00	119.22 -2.43 0.00	152.75 -2.96 0.00	177.68 -3.44 0.00	167.11 -3.24 0.00	154.27 -3.31 0.00	140.88 -2.88 0.00	125.89 -2.57 0.00	113.48 -2.67 0.00	109.12 -2.45 0.00
TIANA___69_KV_BK 1 55817	91.68 7.65 0.00	88.41 7.23 0.00	85.19 6.75 0.00	85.07 6.59 0.00	88.94 6.74 0.00	89.65 7.63 0.00	118.38 11.63 -0.04	130.49 10.55 -0.04	128.62 10.73 0.00	123.89 10.65 0.00	127.77 10.44 0.00	124.09 10.97 0.00	122.58 10.94 0.00	121.85 11.48 0.00	126.83 12.47 0.00	169.57 13.26 -34.66	188.42 17.28 -15.43	250.20 20.47 -48.61	192.29 19.08 -2.87	175.60 17.96 -0.05	164.63 15.38 -5.50	157.07 13.75 -14.86	131.30 12.08 -3.07	123.44 11.83 -0.04

TILDEN___115KV_TB1 80814	82.02 -2.02 0.00	79.32 -1.87 0.00	76.56 -1.88 0.00	76.68 -1.81 0.00	80.47 -1.73 0.00	80.38 -1.64 0.00	104.69 -2.03 0.00	118.22 -1.68 0.00	116.13 -1.77 -0.01	111.55 -1.70 0.00	115.57 -1.76 0.00	111.31 -1.81 0.00	109.85 -1.79 0.00	108.62 -1.77 -0.01	112.92 -1.94 -0.50	120.66 -1.82 -0.84	157.36 -2.02 -3.68	181.45 -2.35 -2.68	170.72 -2.21 -2.59	155.38 -2.21 0.00	141.74 -2.01 0.00	126.54 -1.93 0.00	114.06 -2.09 0.00	109.68 -1.90 0.00
TRIGEN___CC 323695	89.49 5.46 0.00	86.30 5.11 0.00	83.08 4.63 0.00	83.11 4.63 0.00	86.97 4.77 0.00	87.43 5.41 0.00	114.82 8.11 0.00	127.70 7.79 0.00	126.14 8.25 0.00	121.74 8.49 0.00	126.02 8.68 0.00	122.06 8.94 0.00	120.57 8.93 0.00	119.54 9.16 0.00	124.32 9.95 0.00	131.99 10.34 0.00	170.18 13.86 -0.62	197.80 16.66 -0.02	185.69 15.33 -0.02	172.26 14.66 -0.02	156.18 12.22 -0.21	139.38 10.92 0.00	126.76 8.94 -1.66	119.94 8.37 0.00
TRINITY__115KV__4 BK 55933	86.97 2.94 0.00	84.11 2.92 0.00	81.19 2.75 0.00	81.23 2.75 0.00	85.16 2.96 0.00	84.72 2.71 0.00	110.66 3.95 0.00	123.86 3.96 0.00	122.13 4.24 0.00	117.21 3.96 0.00	121.67 4.34 0.00	117.31 4.19 0.00	115.88 4.24 0.00	114.79 4.41 0.00	118.60 4.23 0.00	126.03 4.38 0.00	164.32 5.29 -3.32	187.10 5.98 0.00	175.79 5.45 0.00	163.10 5.52 0.00	149.71 4.89 -1.07	133.34 4.88 0.00	130.22 4.88 -9.19	116.15 4.57 0.00
UNION___PROCESSING_DRP 323587	79.24 -4.79 0.00	76.56 -4.63 0.00	74.13 -4.31 0.00	74.16 -4.32 0.00	78.01 -4.19 0.00	77.26 -4.76 0.00	98.60 -8.11 0.00	112.83 -7.07 0.00	110.33 -7.54 0.01	106.79 -6.46 0.00	110.64 -6.69 0.00	106.45 -6.67 0.00	105.39 -6.25 0.00	103.19 -7.17 0.01	104.72 -9.04 0.62	111.49 -9.12 1.04	137.47 -12.61 5.62	161.75 -14.67 4.70	151.99 -13.63 4.73	144.33 -12.45 0.81	134.12 -9.63 0.00	120.75 -7.71 0.00	109.30 -6.85 0.00	105.66 -5.91 0.00
UPPER HUDSON___HYD 24058	90.09 6.05 0.00	86.95 5.76 0.00	84.02 5.57 0.00	83.97 5.49 0.00	88.28 6.08 0.00	88.00 5.98 0.00	115.14 8.43 0.00	129.26 9.36 0.00	127.32 9.43 0.00	121.75 8.50 0.00	126.14 8.80 0.00	121.49 8.37 0.00	119.78 8.15 0.00	118.66 8.28 0.00	123.29 8.93 0.00	131.39 9.74 0.00	176.56 14.02 -6.84	197.24 16.11 0.00	185.34 14.99 0.00	171.77 14.19 0.00	159.18 13.22 -2.21	140.15 11.69 0.00	145.31 10.22 -18.94	121.39 9.82 0.00
UPPER RAQUET___HYD 24056	85.62 1.59 0.00	82.65 1.46 0.00	79.78 1.33 0.00	79.66 1.18 0.00	82.94 0.74 0.00	83.08 1.06 0.00	107.14 0.43 0.00	120.50 0.60 0.00	118.24 0.35 0.00	112.80 -0.45 0.00	117.57 0.24 0.00	113.35 0.23 0.00	111.64 0.00 0.00	109.61 -0.77 0.00	113.45 -0.92 0.00	119.95 -1.70 0.00	153.38 -2.33 0.00	178.41 -2.71 0.00	167.96 -2.38 0.00	154.90 -2.68 0.00	141.88 -1.87 0.00	126.28 -2.18 0.00	115.46 -0.69 0.00	111.24 -0.33 0.00
VALLEY44_115KV_TB2 355964	77.23 -6.81 0.00	74.36 -6.82 0.00	71.94 -6.51 0.00	72.12 -6.36 0.00	76.03 -6.16 0.00	75.37 -6.64 0.00	95.51 -11.20 0.00	108.87 -11.03 0.00	106.79 -11.08 0.02	103.06 -10.19 0.00	106.77 -10.56 0.00	102.37 -10.75 0.00	101.14 -10.49 0.00	100.64 -9.71 0.02	104.42 -8.58 1.37	110.69 -8.64 2.32	127.27 -11.83 16.61	150.95 -13.40 16.77	140.60 -12.43 17.30	141.00 -11.35 5.23	129.09 -14.66 0.00	116.52 -11.95 0.00	105.58 -10.57 0.00	102.76 -8.81 0.00
VALLEY___115KV_TB 1-4 80826	86.72 2.69 0.00	83.70 2.52 0.00	80.80 2.35 0.00	80.84 2.35 0.00	84.67 2.47 0.00	84.48 2.46 0.00	109.92 3.20 0.00	123.74 3.84 0.00	121.54 3.65 0.00	116.76 3.51 0.00	120.97 3.64 0.00	116.51 3.39 0.00	114.99 3.35 0.00	113.69 3.31 0.00	117.91 3.55 0.00	125.42 3.77 0.00	160.38 4.67 0.00	186.74 5.61 0.00	175.79 5.45 0.00	162.31 4.73 0.00	148.07 4.31 0.00	132.32 3.85 0.00	119.87 3.72 0.00	115.26 3.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	87.81 3.78 0.00	84.84 3.65 0.00	81.98 3.53 0.00	82.09 3.61 0.00	85.82 3.62 0.00	86.20 4.18 0.00	113.01 6.30 0.00	127.46 7.55 0.00	125.43 7.54 0.00	119.93 6.68 0.00	124.02 6.69 0.00	119.57 6.45 0.00	117.67 6.03 0.00	116.44 6.07 0.00	121.23 6.86 0.00	129.68 8.03 0.00	167.36 10.74 -0.91	193.80 12.68 0.00	182.78 12.43 0.00	168.14 10.56 0.00	153.68 9.63 -0.29	136.43 7.96 0.00	125.05 6.39 -2.51	117.71 6.14 0.00
VISCHER___FERRY HYD 24020	87.82 3.78 0.00	84.84 3.66 0.00	81.98 3.53 0.00	82.02 3.53 0.00	85.98 3.78 0.00	85.62 3.60 0.00	111.73 5.02 0.00	125.17 5.27 0.00	123.31 5.43 0.00	118.22 4.98 0.00	122.73 5.40 0.00	118.33 5.21 0.00	116.78 5.14 0.00	115.67 5.30 0.00	119.97 5.60 0.00	127.49 5.84 0.00	169.23 8.09 -5.43	190.53 9.41 0.00	179.19 8.85 0.00	165.93 8.35 0.00	152.84 7.33 -1.76	135.27 6.80 0.00	137.12 5.92 -15.05	117.37 5.80 0.00
V_A_10_SYNC_DSASP 323832	76.55 -7.48 0.00	73.96 -7.23 0.00	71.70 -6.75 0.00	71.73 -6.75 0.00	75.54 -6.66 0.00	74.47 -7.55 0.00	93.69 -13.02 0.00	107.55 -12.35 0.00	104.91 -12.97 0.01	102.04 -11.21 0.00	106.07 -11.26 0.00	101.92 -11.20 0.00	100.70 -10.94 0.00	98.22 -12.14 0.01	99.13 -14.41 0.83	105.16 -15.08 1.41	124.39 -20.71 10.61	145.72 -24.27 11.14	136.17 -22.66 11.52	133.10 -20.80 3.68	127.22 -16.53 0.00	115.23 -13.23 0.00	104.77 -11.38 0.00	101.64 -9.93 0.00
V_CMM_10_SYNC_DSASP 323787	84.96 0.92 0.00	82.00 0.81 0.00	79.23 0.78 0.00	79.11 0.63 0.00	82.78 0.58 0.00	82.59 0.57 0.00	107.03 0.32 0.00	120.14 0.24 0.00	117.89 0.00 0.00	113.02 -0.23 0.00	117.10 -0.23 0.00	113.01 -0.11 0.00	111.41 -0.22 0.00	110.04 -0.33 0.00	114.02 -0.34 0.00	120.68 -0.97 0.00	153.99 -1.71 0.00	144.28 -1.99 34.85	134.92 -1.87 33.55	131.85 -1.58 24.16	139.99 -1.58 2.19	127.05 -1.41 0.00	116.03 -0.12 0.00	111.35 -0.22 0.00
V_CMP_10_SYNC_DSASP 323788	85.71 1.68 0.00	82.56 1.38 0.00	79.47 1.02 0.00	78.95 0.47 0.00	82.36 0.16 0.00	82.18 0.16 0.00	104.90 -1.81 0.00	116.42 -3.48 0.00	114.35 -3.54 0.00	109.51 -3.74 0.00	113.34 -3.99 0.00	109.39 -3.73 0.00	107.62 -4.02 0.00	106.29 -4.08 0.00	110.25 -4.12 0.00	117.03 -4.62 0.00	149.95 -5.76 0.00	139.39 -6.88 34.85	130.32 -6.47 33.55	127.28 -6.15 24.16	136.39 -5.18 2.19	123.45 -5.01 0.00	112.20 -3.95 0.00	107.56 -4.02 0.00
V_D_10_SYNC_DSASP 323841	85.63 1.60 0.00	82.64 1.46 0.00	79.86 1.41 0.00	79.82 1.33 0.00	83.35 1.15 0.00	83.25 1.23 0.00	107.89 1.17 0.00	121.10 1.20 0.00	118.95 1.06 0.00	113.81 0.57 0.00	118.04 0.70 0.00	113.91 0.79 0.00	112.20 0.56 0.00	110.70 0.33 0.00	114.71 0.34 0.00	121.65 0.00 0.00	155.71 0.00 0.00	146.27 0.00 34.85	136.79 0.00 33.55	133.27 -0.16 24.16	141.42 -0.14 2.19	128.33 -0.13 0.00	116.85 0.70 0.00	112.24 0.67 0.00
V_E_10_SYNC_DSASP 323830	87.48 3.45 0.00	84.35 3.17 0.00	81.27 2.82 0.00	81.46 2.98 0.00	85.32 3.12 0.00	86.61 4.59 0.00	113.76 7.04 0.00	129.61 9.71 0.00	126.89 8.96 -0.04	120.38 7.13 0.00	124.02 6.69 0.00	119.45 6.33 0.00	117.44 5.81 0.00	116.04 5.63 -0.04	124.05 7.21 -2.48	135.57 9.73 -4.19	191.10 14.17 -21.22	215.02 17.03 -16.87	204.42 17.37 -16.70	172.91 13.39 -1.93	156.11 12.22 -0.14	137.45 8.99 0.00	123.94 6.62 -1.17	118.04 6.47 0.00

V_F_30_NSYNC___DSASP 323816	88.91 4.87 0.00	85.89 4.71 0.00	82.92 4.47 0.00	82.95 4.47 0.00	87.13 4.93 0.00	86.78 4.76 0.00	113.33 6.62 0.00	127.10 7.19 0.00	125.20 7.31 0.00	119.82 6.57 0.00	124.14 6.81 0.00	119.68 6.56 0.00	118.11 6.47 0.00	117.11 6.73 0.00	121.57 7.21 0.00	129.56 7.91 0.00	172.49 10.12 -6.66	192.53 11.41 0.00	180.90 10.56 0.00	167.67 10.09 0.00	155.25 9.34 -2.15	136.68 8.22 0.00	141.92 7.32 -18.45	118.49 6.92 0.00
V_F_30_SYNC_DSASP 323786	87.31 3.28 0.00	84.43 3.25 0.00	81.58 3.14 0.00	81.54 3.06 0.00	85.57 3.37 0.00	85.13 3.12 0.00	111.09 4.38 0.00	124.46 4.56 0.00	122.72 4.83 0.00	117.78 4.53 0.00	122.26 4.93 0.00	117.98 4.86 0.00	116.44 4.80 0.00	115.45 5.08 0.00	119.17 4.80 0.00	126.64 4.99 0.00	165.59 6.23 -3.66	188.01 6.88 0.00	176.64 6.30 0.00	163.89 6.30 0.00	150.68 5.75 -1.18	133.99 5.52 0.00	131.74 5.46 -10.13	116.82 5.24 0.00
V_XM_10_SYNC_DSASP 323789	85.71 1.68 0.00	82.56 1.38 0.00	79.47 1.02 0.00	78.95 0.47 0.00	82.36 0.16 0.00	82.18 0.16 0.00	104.90 -1.81 0.00	116.42 -3.48 0.00	114.35 -3.54 0.00	109.51 -3.74 0.00	113.34 -3.99 0.00	109.39 -3.73 0.00	107.62 -4.02 0.00	106.29 -4.08 0.00	110.25 -4.12 0.00	117.03 -4.62 0.00	149.95 -5.76 0.00	139.39 -6.88 34.85	130.32 -6.47 33.55	127.28 -6.15 24.16	136.39 -5.18 2.19	123.45 -5.01 0.00	112.20 -3.95 0.00	107.56 -4.02 0.00
W.BABYLN_69_KV_BK1 56697	91.68 7.65 0.00	88.41 7.23 0.00	85.11 6.67 0.00	85.00 6.51 0.00	88.94 6.74 0.00	89.56 7.55 0.00	117.82 11.10 0.00	130.10 10.19 0.00	128.97 11.08 0.00	124.35 11.10 0.00	128.48 11.15 0.00	124.66 11.54 0.00	123.25 11.61 0.00	122.29 11.92 0.00	127.18 12.81 0.00	137.12 12.65 0.00	174.97 17.44 -2.81	206.09 21.01 -3.96	190.18 19.59 -0.25	176.20 18.59 -0.02	160.06 15.67 -0.64	143.54 13.87 -1.21	129.19 11.27 -1.78	122.85 11.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	87.31 3.28 0.00	84.27 3.08 0.00	81.11 2.67 0.00	81.23 2.75 0.00	84.99 2.79 0.00	85.30 3.28 0.00	112.26 5.55 0.00	125.66 5.76 0.00	124.02 6.13 0.00	119.48 6.23 0.00	123.55 6.22 0.00	119.23 6.11 0.00	117.78 6.14 0.00	116.78 6.40 0.00	121.46 7.09 0.00	128.95 7.30 0.00	166.41 10.12 -0.58	193.62 12.50 0.00	181.93 11.58 0.00	168.46 10.87 0.00	153.00 9.06 -0.19	136.30 7.84 0.00	123.57 5.81 -1.61	116.82 5.24 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	87.81 3.78 0.00	84.76 3.57 0.00	81.51 3.06 0.00	81.70 3.22 0.00	85.41 3.21 0.00	85.87 3.85 0.00	113.12 6.40 0.00	126.86 6.95 0.00	125.32 7.43 0.00	120.84 7.59 0.00	124.96 7.63 0.00	120.59 7.47 0.00	119.12 7.48 0.00	118.10 7.73 0.00	122.95 8.58 0.00	130.41 8.76 0.00	168.45 12.15 -0.60	195.97 14.85 0.00	183.97 13.63 0.00	170.50 12.92 0.00	154.73 10.78 -0.19	137.71 9.25 0.00	124.90 7.09 -1.66	118.04 6.47 0.00
W50THST__13_KV_LOAD 356117	88.07 4.03 0.00	85.00 3.82 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.65 3.45 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.34 7.43 0.00	125.91 8.02 0.00	121.40 8.15 0.00	125.55 8.21 0.00	121.15 8.03 0.00	119.68 8.04 0.00	118.65 8.28 0.00	123.52 9.15 0.00	131.02 9.37 0.00	169.23 12.92 -0.60	196.88 15.76 0.00	184.82 14.48 0.00	170.59 13.55 0.55	155.45 11.50 -0.19	137.83 9.76 0.40	125.36 7.55 -1.66	118.49 6.92 0.00
WADING RIVER_IC_1 23522	91.44 7.40 -0.01	88.17 6.98 -0.01	84.96 6.51 -0.01	84.84 6.35 0.00	88.69 6.49 0.00	89.41 7.38 -0.01	118.07 11.31 -0.05	130.25 10.31 -0.04	128.38 10.49 0.00	123.22 9.97 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.84 12.47 -0.01	169.20 12.77 -34.78	187.53 16.34 -15.48	249.27 19.39 -48.76	191.10 17.88 -2.88	174.66 17.02 -0.05	163.50 14.23 -5.51	156.49 13.11 -14.92	130.50 11.26 -3.08	123.11 11.49 -0.05
WADING RIVER_IC_2 23547	91.44 7.40 -0.01	88.17 6.98 -0.01	84.96 6.51 -0.01	84.84 6.35 0.00	88.69 6.49 0.00	89.41 7.38 -0.01	118.07 11.31 -0.05	130.25 10.31 -0.04	128.38 10.49 0.00	123.22 9.97 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.84 12.47 -0.01	169.20 12.77 -34.78	187.53 16.34 -15.48	249.27 19.39 -48.76	191.10 17.88 -2.88	174.66 17.02 -0.05	163.50 14.23 -5.51	156.49 13.11 -14.92	130.50 11.26 -3.08	123.11 11.49 -0.05
WADING RIVER_IC_3 23601	91.44 7.40 -0.01	88.17 6.98 -0.01	84.96 6.51 -0.01	84.84 6.35 0.00	88.69 6.49 0.00	89.41 7.38 -0.01	118.07 11.31 -0.05	130.25 10.31 -0.04	128.38 10.49 0.00	123.22 9.97 0.00	127.90 10.56 0.00	123.88 10.75 -0.01	122.59 10.95 -0.01	121.65 11.26 -0.01	126.84 12.47 -0.01	169.20 12.77 -34.78	187.53 16.34 -15.48	249.27 19.39 -48.76	191.10 17.88 -2.88	174.66 17.02 -0.05	163.50 14.23 -5.51	156.49 13.11 -14.92	130.50 11.26 -3.08	123.11 11.49 -0.05
WALDENNY_12_KV_BK2 80841	76.30 -7.73 0.00	73.55 -7.63 0.00	71.23 -7.22 0.00	71.34 -7.14 0.00	75.13 -7.07 0.00	74.14 -7.87 0.00	92.95 -13.77 0.00	106.95 -12.95 0.00	104.43 -13.44 0.02	101.36 -11.89 0.00	105.36 -11.97 0.00	101.24 -11.88 0.00	99.92 -11.72 0.00	98.21 -12.14 0.02	99.86 -13.27 1.24	106.05 -13.50 2.09	119.64 -18.84 17.22	140.94 -21.92 18.27	131.03 -20.27 19.04	132.31 -18.75 6.52	126.65 -17.11 0.00	114.72 -13.75 0.00	104.54 -11.62 0.00	101.64 -9.93 0.00
WALDEN__HYDRO 24148	87.39 3.36 0.00	84.27 3.08 0.00	81.19 2.75 0.00	81.39 2.90 0.00	85.08 2.88 0.00	85.38 3.36 0.00	112.26 5.55 0.00	125.54 5.64 0.00	123.78 5.89 0.00	119.14 5.89 0.00	123.08 5.75 0.00	118.78 5.66 0.00	117.33 5.69 0.00	116.33 5.96 0.00	121.12 6.75 0.00	128.71 7.06 0.00	165.96 9.65 -0.60	193.08 11.95 0.00	181.41 11.07 0.00	167.98 10.40 0.00	152.72 8.77 -0.20	135.91 7.45 0.00	123.40 5.58 -1.67	116.71 5.13 0.00
WARRENSBURG____ 23737	90.08 6.05 0.00	86.95 5.76 0.00	84.02 5.57 0.00	83.98 5.49 0.00	88.28 6.08 0.00	88.01 5.99 0.00	115.14 8.43 0.00	129.25 9.35 0.00	127.44 9.55 0.00	121.74 8.49 0.00	126.13 8.80 0.00	121.49 8.37 0.00	119.79 8.15 0.00	118.65 8.28 0.00	123.29 8.92 0.00	131.50 9.85 0.00	172.82 10.28 -6.84	192.35 11.23 0.00	180.73 10.39 0.00	167.51 9.93 0.00	155.45 9.49 -2.21	136.81 8.35 0.00	142.52 7.43 -18.94	118.49 6.92 0.00
WATERSIDE____6 8 9 23538	88.07 4.03 0.00	85.00 3.82 0.00	81.58 3.14 0.00	81.78 3.30 0.00	85.57 3.37 0.00	85.95 3.94 0.00	113.33 6.62 0.00	127.22 7.31 0.00	125.91 8.02 0.00	121.40 8.15 0.00	124.87 8.10 0.56	120.56 7.92 0.48	119.22 8.04 0.45	118.23 8.28 0.43	122.89 9.04 0.51	130.37 9.37 0.65	169.23 12.92 -0.60	196.89 15.76 -0.01	184.83 14.48 -0.01	168.89 13.71 2.40	155.60 11.64 -0.20	136.75 10.02 1.73	125.00 7.78 -1.07	118.72 7.14 -0.01
WATKINRD_115KV_LN8_ILLION 55919	86.05 2.02 0.00	83.05 1.87 0.00	80.25 1.80 0.00	80.29 1.81 0.00	84.09 1.89 0.00	83.90 1.89 0.00	109.27 2.56 0.00	122.90 3.00 0.00	120.84 2.95 0.00	115.97 2.72 0.00	120.15 2.82 0.00	115.83 2.71 0.00	114.32 2.68 0.00	113.02 2.65 0.00	117.11 2.74 0.00	124.69 3.04 0.00	159.44 3.74 0.00	185.65 4.53 0.00	174.60 4.26 0.00	161.36 3.78 0.00	147.20 3.45 0.00	131.55 3.08 0.00	119.05 2.90 0.00	114.47 2.90 0.00

WDELAWARE___HYD 323627	87.31 3.27 0.00	84.35 3.16 0.00	81.27 2.82 0.00	81.39 2.91 0.00	85.15 2.95 0.00	85.46 3.44 0.00	112.69 5.97 0.00	125.78 5.87 0.00	123.90 6.01 0.00	118.91 5.66 0.00	122.85 5.52 0.00	118.55 5.43 0.00	117.00 5.36 0.00	116.00 5.63 0.00	121.11 6.75 0.00	128.70 7.05 0.00	166.32 9.97 -0.64	193.61 12.49 0.00	181.93 11.59 0.00	168.45 10.86 0.00	152.59 8.62 -0.21	136.04 7.58 0.00	123.03 5.10 -1.78	116.60 5.03 0.00
WEST BABYLON___IC 23714	91.68 7.65 0.00	88.41 7.23 0.00	85.11 6.67 0.00	85.00 6.51 0.00	88.94 6.74 0.00	89.56 7.55 0.00	117.82 11.10 0.00	130.10 10.19 0.00	128.97 11.08 0.00	124.35 11.10 0.00	128.48 11.15 0.00	124.66 11.54 0.00	123.25 11.61 0.00	122.29 11.92 0.00	127.18 12.81 0.00	137.12 12.65 -2.81	174.97 17.44 -1.82	206.09 21.01 -3.96	190.18 19.59 -0.25	176.20 18.59 -0.02	160.06 15.67 -0.64	143.54 13.87 -1.21	129.19 11.27 -1.78	122.85 11.27 0.00
WEST CANADA___HYD 24049	84.28 0.25 0.00	81.43 0.24 0.00	78.68 0.24 0.00	78.72 0.24 0.00	82.45 0.25 0.00	82.26 0.25 0.00	107.14 0.43 0.00	120.38 0.48 0.00	118.36 0.47 0.00	113.70 0.45 0.00	117.80 0.47 0.00	113.57 0.45 0.00	112.09 0.45 0.00	110.82 0.44 0.00	114.94 0.57 0.00	122.14 0.49 0.00	156.49 0.78 0.00	182.03 0.91 0.00	171.20 0.86 0.00	158.37 0.79 0.00	144.33 0.58 0.00	129.11 0.65 0.00	116.73 0.58 0.00	112.13 0.56 0.00
WESTERN_NY_WIND 24143	77.73 -6.30 0.00	75.09 -6.09 0.00	72.80 -5.65 0.00	72.75 -5.73 0.00	76.61 -5.59 0.00	75.62 -6.40 0.00	95.30 -11.42 0.00	109.83 -10.07 0.00	107.26 -10.61 0.01	103.96 -9.29 0.00	107.71 -9.62 0.00	103.50 -9.62 0.00	102.48 -9.15 0.00	100.10 -10.26 0.01	101.80 -11.67 0.90	108.47 -11.68 1.51	127.93 -16.82 10.96	151.56 -19.38 10.18	142.01 -17.72 10.61	138.12 -16.23 3.23	130.24 -13.51 0.00	117.67 -10.79 0.00	106.86 -9.29 0.00	103.76 -7.81 0.00
WESTOVER___LESR 323668	83.11 -0.92 0.00	80.29 -0.89 0.00	77.58 -0.86 0.00	77.70 -0.78 0.00	81.54 -0.66 0.00	81.85 -0.16 0.00	106.50 -0.21 0.00	120.14 0.24 0.00	118.00 0.12 0.01	113.36 0.11 0.00	117.33 0.00 0.00	112.89 -0.23 0.00	111.41 -0.22 0.00	110.26 -0.11 0.01	114.01 0.11 0.47	121.34 0.49 0.79	155.22 0.93 1.42	182.25 1.09 -0.04	171.71 1.02 -0.35	158.72 -0.32 -1.45	143.13 -0.72 -0.09	127.82 -0.64 0.00	116.01 -0.93 -0.79	110.90 -0.67 0.00
WETHRSFD_WT_PWR 323626	75.46 -8.57 0.00	72.50 -8.69 0.00	70.13 -8.32 0.00	70.32 -8.16 0.00	74.06 -8.14 0.00	73.16 -8.86 0.00	92.52 -14.19 0.00	106.35 -13.55 0.00	103.24 -14.62 0.03	100.23 -13.02 0.00	103.37 -13.96 0.00	99.32 -13.80 0.00	97.79 -13.85 0.00	96.00 -14.35 0.03	97.23 -15.10 2.04	103.23 -14.97 3.45	96.15 -19.62 39.93	110.75 -23.19 47.19	99.17 -21.30 49.87	118.22 -19.07 20.29	127.08 -16.67 0.00	114.59 -13.88 0.00	105.70 -10.45 0.00	100.75 -10.82 0.00
WHAVSTOR_138KV_BK127 55557	86.97 2.94 0.00	83.94 2.76 0.00	80.80 2.35 0.00	80.91 2.43 0.00	84.67 2.47 0.00	85.05 3.03 0.00	111.84 5.12 0.00	125.06 5.16 0.00	123.43 5.54 0.00	119.02 5.78 0.00	123.08 5.75 0.00	118.78 5.66 0.00	117.33 5.69 0.00	116.33 5.96 0.00	121.00 6.63 0.00	128.46 6.81 0.00	165.79 9.50 -0.58	192.71 11.59 0.00	181.07 10.73 0.00	167.67 10.09 0.00	152.42 8.48 -0.19	135.66 7.19 0.00	123.11 5.34 -1.61	116.48 4.91 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	86.97 2.94 0.00	83.94 2.76 0.00	80.80 2.35 0.00	80.91 2.43 0.00	84.67 2.47 0.00	85.05 3.03 0.00	111.84 5.12 0.00	125.06 5.16 0.00	123.43 5.54 0.00	119.02 5.78 0.00	123.08 5.75 0.00	118.78 5.66 0.00	117.33 5.69 0.00	116.33 5.96 0.00	121.00 6.63 0.00	128.46 6.81 0.00	165.79 9.50 -0.58	192.71 11.59 0.00	181.07 10.73 0.00	167.67 10.09 0.00	152.42 8.48 -0.19	135.66 7.19 0.00	123.11 5.34 -1.61	116.48 4.91 0.00
WHITEHAL_115KV_TB1 80871	91.43 7.39 0.00	88.17 6.98 0.00	85.19 6.75 0.00	85.07 6.59 0.00	89.68 7.48 0.00	89.40 7.38 0.00	117.06 10.35 0.00	131.53 11.63 0.00	129.68 11.79 0.00	123.55 10.31 0.00	128.01 10.68 0.00	123.19 10.07 0.00	121.35 9.71 0.00	120.42 10.04 0.00	125.23 10.86 0.00	133.94 12.29 0.00	177.25 14.79 -6.75	197.60 16.48 0.00	185.50 15.16 0.00	171.92 14.34 0.00	159.45 13.51 -2.18	140.15 11.69 0.00	145.19 10.34 -18.70	121.17 9.60 0.00
WHITEPLN_13_KV_LOAD 356215	88.49 4.45 0.00	85.32 4.14 0.00	82.13 3.69 0.00	82.33 3.85 0.00	86.06 3.86 0.00	86.53 4.51 0.00	113.97 7.26 0.00	127.82 7.91 0.00	126.26 8.37 0.00	121.74 8.49 0.00	125.90 8.57 0.00	121.49 8.37 0.00	119.79 8.15 0.00	118.87 8.50 0.00	123.97 9.61 0.00	131.50 9.85 0.00	170.01 13.70 -0.60	197.60 16.48 0.00	185.67 15.33 0.00	171.92 14.34 0.00	156.17 12.22 -0.19	138.87 10.41 0.00	125.71 7.90 -1.66	118.94 7.36 0.00
WM_FLOYD_69_KV_BK2 356380	91.43 7.39 0.00	88.17 6.98 0.00	84.88 6.43 0.00	84.76 6.28 0.00	88.69 6.49 0.00	89.32 7.30 0.00	117.96 11.20 -0.04	130.13 10.19 -0.04	128.38 10.49 0.00	123.67 10.42 0.00	127.54 10.21 0.00	123.98 10.86 0.00	122.47 10.83 0.00	121.63 11.26 0.00	126.60 12.24 0.00	168.72 12.77 -34.30	187.96 16.97 -15.28	249.51 20.29 -48.10	191.92 18.74 -2.84	175.29 17.65 -0.05	164.29 15.09 -5.44	156.79 13.62 -14.71	130.94 11.73 -3.06	122.99 11.38 -0.04
WOODARD__115KV_TB2 355635	81.68 -2.35 0.00	78.91 -2.27 0.00	76.25 -2.20 0.00	76.36 -2.12 0.00	80.06 -2.14 0.00	79.97 -2.05 0.00	103.94 -2.77 0.00	117.38 -2.52 0.00	115.41 -2.48 0.00	110.87 -2.38 0.00	114.87 -2.46 0.00	110.63 -2.49 0.00	109.18 -2.46 0.00	107.95 -2.43 0.00	111.62 -2.74 0.00	118.97 -2.68 0.00	152.44 -3.27 0.00	177.32 -3.80 0.00	166.76 -3.58 0.00	154.12 -3.47 0.00	140.73 -3.02 0.00	125.76 -2.70 0.00	113.48 -2.67 0.00	109.01 -2.57 0.00
WOODMERE_69_KV_BK1 55827	90.50 6.47 0.00	87.35 6.17 0.00	84.10 5.65 0.00	84.13 5.65 0.00	87.95 5.75 0.00	88.42 6.40 0.00	116.21 9.50 0.00	129.25 9.35 0.00	127.56 9.67 0.00	122.99 9.74 0.00	127.66 10.33 0.00	123.53 10.41 0.00	122.02 10.38 0.00	120.97 10.60 0.00	125.92 11.55 0.00	133.70 12.04 0.00	172.68 16.35 -0.62	200.71 19.56 -0.02	188.59 18.23 -0.02	174.94 17.33 -0.02	158.49 14.52 -0.22	141.57 13.10 0.00	128.50 10.69 -1.67	121.62 10.04 0.00
YORK___WARBASSE 23770	88.32 4.29 0.00	85.32 4.14 0.00	81.74 3.29 0.00	81.93 3.45 0.00	85.90 3.70 0.00	86.12 4.10 0.00	113.54 6.83 0.00	127.46 7.55 0.00	126.61 8.72 0.00	122.08 8.83 0.00	130.34 9.03 -3.97	125.33 8.82 -3.39	123.67 8.82 -3.22	122.46 9.05 -3.03	127.98 9.95 -3.66	136.61 10.34 -4.62	170.17 13.86 -0.60	198.16 17.03 -0.01	186.02 15.67 -0.01	179.02 14.81 -6.63	156.61 12.65 -0.20	144.04 10.79 -4.79	130.69 8.60 -5.94	119.50 7.92 -0.01