

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/10/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	118.66	93.91	117.89	96.76	56.28	115.58	166.45	164.00	165.96	117.40	76.18	68.12	69.26	70.66	77.95	115.51	145.49	149.99	83.46	80.85	79.34	72.59	103.84	109.36
	10.46	8.49	7.92	7.92	4.64	9.67	13.89	15.34	15.57	5.16	6.67	6.46	5.14	4.59	5.44	10.59	13.10	12.61	7.55	7.33	7.01	6.19	8.10	8.03
	0.00	0.00	-25.52	0.00	0.00	0.00	-9.81	-0.15	-6.81	-65.63	-8.64	-1.73	-16.69	-24.18	-20.49	0.00	0.00	-13.67	-1.46	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	118.74	93.99	117.96	96.90	56.34	115.67	166.55	164.00	165.86	117.41	76.11	68.06	69.21	70.63	77.91	115.42	145.48	149.97	83.45	80.88	79.34	72.62	103.91	109.41
	10.55	8.57	7.99	8.05	4.70	9.76	13.99	15.34	15.47	5.16	6.60	6.40	5.08	4.54	5.39	10.49	13.09	12.59	7.54	7.35	7.02	6.23	8.16	8.09
	0.00	0.00	-25.53	0.00	0.00	0.00	-9.81	-0.15	-6.81	-65.65	-8.64	-1.73	-16.70	-24.19	-20.49	0.00	0.00	-13.68	-1.46	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	118.74	93.99	117.96	96.90	56.34	115.67	166.55	164.00	165.86	117.41	76.11	68.06	69.21	70.63	77.91	115.42	145.48	149.97	83.45	80.88	79.34	72.62	103.91	109.41
	10.55	8.57	7.99	8.05	4.70	9.76	13.99	15.34	15.47	5.16	6.60	6.40	5.08	4.54	5.39	10.49	13.09	12.59	7.54	7.35	7.02	6.23	8.16	8.09
	0.00	0.00	-25.53	0.00	0.00	0.00	-9.81	-0.15	-6.81	-65.65	-8.64	-1.73	-16.70	-24.19	-20.49	0.00	0.00	-13.68	-1.46	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	116.15	91.83	125.10	95.58	55.61	114.92	171.86	162.11	156.03	47.51	65.03	64.19	49.91	43.69	54.97	113.60	143.65	134.30	81.18	80.37	78.89	72.34	103.72	108.80
	7.95	6.41	6.21	6.74	3.97	9.01	13.05	13.62	12.75	3.85	4.55	4.33	3.23	2.88	3.87	8.67	11.26	11.25	6.81	6.84	6.55	5.94	7.97	7.48
	0.00	0.00	-34.44	0.00	0.00	0.00	-16.05	0.01	0.31	2.95	0.39	0.08	0.75	1.09	0.92	0.00	0.00	0.66	0.07	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	116.48	92.17	125.40	96.05	55.92	115.74	173.16	163.39	157.12	47.76	65.36	64.53	50.13	43.89	55.30	114.39	144.71	135.42	81.86	81.10	79.59	72.99	104.48	109.32
	8.29	6.75	6.50	7.21	4.28	9.83	14.33	14.89	13.84	4.19	4.89	4.68	3.48	3.10	4.22	9.46	12.31	12.40	7.49	7.58	7.26	6.60	8.73	7.99
	0.00	0.00	-34.46	0.00	0.00	0.00	-16.08	0.01	0.31	3.02	0.40	0.08	0.77	1.11	0.95	0.00	0.00	0.67	0.07	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	116.15	91.83	125.10	95.58	55.61	114.92	171.86	162.11	156.03	47.51	65.03	64.19	49.91	43.69	54.97	113.60	143.65	134.30	81.18	80.37	78.89	72.34	103.72	108.80
	7.95	6.41	6.21	6.74	3.97	9.01	13.05	13.62	12.75	3.85	4.55	4.33	3.23	2.88	3.87	8.67	11.26	11.25	6.81	6.84	6.55	5.94	7.97	7.48
	0.00	0.00	-34.44	0.00	0.00	0.00	-16.05	0.01	0.31	2.95	0.39	0.08	0.75	1.09	0.92	0.00	0.00	0.66	0.07	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	116.03	91.51	123.74	94.97	55.12	113.70	167.84	159.25	154.63	53.59	65.67	64.13	51.45	45.97	56.70	112.23	140.97	132.95	79.81	78.94	77.59	71.38	102.84	108.29
	7.83	6.09	6.12	6.13	3.48	7.79	10.44	10.73	10.67	3.42	4.34	4.10	3.11	2.76	3.57	7.30	8.57	8.58	5.29	5.42	5.26	4.99	7.09	6.97
	0.00	0.00	-33.17	0.00	0.00	0.00	-14.64	-0.01	-0.37	-3.57	-0.47	-0.09	-0.91	-1.32	-1.11	0.00	0.00	-0.67	-0.07	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	112.41	88.73	121.02	92.11	53.51	109.95	162.14	153.39	147.86	42.99	62.39	61.87	47.60	41.24	51.72	107.41	135.51	126.13	76.80	76.15	74.80	68.75	99.13	104.79
	4.21	3.31	3.23	3.27	1.86	4.04	5.46	4.90	4.83	1.72	2.23	2.08	1.53	1.31	1.36	2.48	3.11	3.39	2.45	2.62	2.47	2.36	3.39	3.47
	0.00	0.00	-33.35	0.00	0.00	0.00	-13.93	0.01	0.55	5.33	0.70	0.14	1.36	1.97	1.67	0.00	0.00	0.97	0.10	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	106.41	84.06	83.27	87.73	50.94	103.59	138.97	144.72	139.73	45.22	59.06	58.39	46.23	40.81	50.84	102.59	129.62	120.60	72.49	71.70	70.68	64.87	94.15	100.25
	-1.78	-1.35	-1.17	-1.11	-0.71	-2.32	-3.78	-3.78	-3.86	-1.38	-1.81	-1.55	-1.20	-1.08	-1.18	-2.33	-2.78	-3.11	-1.95	-1.83	-1.65	-1.52	-1.60	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	114.05	89.99	121.56	93.50	54.33	111.68	163.92	156.08	150.10	46.49	62.93	62.13	48.59	42.60	53.08	108.87	137.90	129.43	78.08	77.26	75.95	69.75	100.49	106.30
	5.85	4.57	4.51	4.66	2.69	5.77	7.91	7.58	6.73	1.93	2.33	2.26	1.68	1.45	1.69	3.94	5.51	5.72	3.63	3.74	3.62	3.36	4.74	4.98
	0.00	0.00	-32.61	0.00	0.00	0.00	-13.25	0.00	0.21	2.04	0.27	0.05	0.52	0.75	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	114.01	89.97	121.54	93.49	54.31	111.66	163.81	155.98	150.05	46.44	62.91	62.11	48.56	42.57	53.05	108.85	137.84	129.06	78.02	77.24	75.90	69.73	100.49	106.26
	5.82	4.55	4.49	4.65	2.67	5.75	7.80	7.47	6.68	1.92	2.31	2.23	1.66	1.44	1.68	3.92	5.44	5.67	3.61	3.71	3.57	3.33	4.74	4.94
	0.00	0.00	-32.61	0.00	0.00	0.00	-13.26	0.00	0.21	2.07	0.27	0.05	0.53	0.76	0.65	0.00	0.00	0.32	0.03	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	112.41	88.73	121.02	92.11	53.51	109.95	162.14	153.39	147.86	42.99	62.39	61.87	47.60	41.24	51.72	107.41	135.51	126.13	76.80	76.15	74.80	68.75	99.13	104.79
	4.21	3.31	3.23	3.27	1.86	4.04	5.46	4.90	4.83	1.72	2.23	2.08	1.53	1.31	1.36	2.48	3.11	3.39	2.45	2.62	2.47	2.36	3.39	3.47
	0.00	0.00	-33.35	0.00	0.00	0.00	-13.93	0.01	0.55	5.33	0.70	0.14	1.36	1.97	1.67	0.00	0.00	0.97	0.10	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	112.41 4.21 0.00	88.73 3.31 0.00	121.02 3.23 -33.35	92.11 3.27 0.00	53.51 1.86 0.00	109.95 4.04 0.00	162.14 5.46 -13.93	153.39 4.90 0.01	147.86 4.83 0.55	42.99 1.72 5.33	62.39 2.23 0.70	61.87 2.08 0.14	47.60 1.53 1.36	41.24 1.31 1.97	51.72 1.36 1.67	107.41 2.48 0.00	135.51 3.11 0.00	126.13 3.39 0.97	76.80 2.45 0.10	76.15 2.62 0.00	74.80 2.47 0.00	68.75 2.36 0.00	99.13 3.39 0.00	104.79 3.47 0.00
ALBANY___3 23573	112.41 4.21 0.00	88.73 3.31 0.00	121.02 3.23 -33.35	92.11 3.27 0.00	53.51 1.86 0.00	109.95 4.04 0.00	162.14 5.46 -13.93	153.39 4.90 0.01	147.86 4.83 0.55	42.99 1.72 5.33	62.39 2.23 0.70	61.87 2.08 0.14	47.60 1.53 1.36	41.24 1.31 1.97	51.72 1.36 1.67	107.41 2.48 0.00	135.51 3.11 0.00	126.13 3.39 0.97	76.80 2.45 0.10	76.15 2.62 0.00	74.80 2.47 0.00	68.75 2.36 0.00	99.13 3.39 0.00	104.79 3.47 0.00
ALBANY___4 23574	112.41 4.21 0.00	88.73 3.31 0.00	121.02 3.23 -33.35	92.11 3.27 0.00	53.51 1.86 0.00	109.95 4.04 0.00	162.14 5.46 -13.93	153.39 4.90 0.01	147.86 4.83 0.55	42.99 1.72 5.33	62.39 2.23 0.70	61.87 2.08 0.14	47.60 1.53 1.36	41.24 1.31 1.97	51.72 1.36 1.67	107.41 2.48 0.00	135.51 3.11 0.00	126.13 3.39 0.97	76.80 2.45 0.10	76.15 2.62 0.00	74.80 2.47 0.00	68.75 2.36 0.00	99.13 3.39 0.00	104.79 3.47 0.00
ALBANY___LFGE 323615	113.36 5.17 0.00	89.48 4.06 0.00	122.09 3.96 -33.69	92.89 4.05 0.00	53.97 2.32 0.00	110.91 5.00 0.00	164.25 6.90 -14.60	155.02 6.53 0.01	149.61 6.47 0.44	44.59 2.20 4.21	63.15 2.84 0.56	62.49 2.67 0.11	48.36 2.00 1.07	42.06 1.71 1.55	52.63 1.92 1.32	108.70 3.77 0.00	137.12 4.72 0.00	127.73 4.87 0.84	77.60 3.24 0.09	76.92 3.40 0.00	75.54 3.21 0.00	69.40 3.01 0.00	100.02 4.28 0.00	105.63 4.31 0.00
ALCOA_PA_115KV_PL-6C 55860	106.78 -1.41 0.00	84.20 -1.21 0.00	83.55 -0.89 0.00	88.07 -0.78 0.00	51.08 -0.56 0.00	104.25 -1.66 0.00	139.73 -3.03 0.00	145.52 -2.99 0.00	140.43 -3.16 0.00	45.26 -1.34 0.00	58.98 -1.89 0.00	58.48 -1.45 0.00	46.28 -1.14 0.00	40.86 -1.04 0.00	50.98 -1.04 0.00	102.61 -2.32 0.00	129.86 -2.54 0.00	120.81 -2.89 0.00	72.62 -1.83 0.00	71.83 -1.70 0.00	70.89 -1.44 0.00	65.15 -1.24 0.00	94.90 -0.86 0.00	101.10 -0.22 0.00
ALCOA_RYNLDS___DRP 24188	106.78 -1.41 0.00	84.20 -1.21 0.00	83.55 -0.89 0.00	88.07 -0.78 0.00	51.08 -0.56 0.00	104.25 -1.66 0.00	139.73 -3.03 0.00	145.52 -2.99 0.00	140.43 -3.16 0.00	45.26 -1.34 0.00	58.98 -1.89 0.00	58.48 -1.45 0.00	46.28 -1.14 0.00	40.86 -1.04 0.00	50.98 -1.04 0.00	102.61 -2.32 0.00	129.86 -2.54 0.00	120.81 -2.89 0.00	72.62 -1.83 0.00	71.83 -1.70 0.00	70.89 -1.44 0.00	65.15 -1.24 0.00	94.90 -0.86 0.00	101.10 -0.22 0.00
ALCOA___DSASP 323711	106.79 -1.40 0.00	84.20 -1.21 0.00	83.55 -0.89 0.00	88.07 -0.77 0.00	51.08 -0.56 0.00	104.25 -1.66 0.00	139.73 -3.03 0.00	145.52 -2.99 0.00	140.44 -3.15 0.00	45.26 -1.34 0.00	58.98 -1.89 0.00	58.49 -1.44 0.00	46.28 -1.14 0.00	40.86 -1.04 0.00	50.98 -1.04 0.00	102.60 -2.33 0.00	129.86 -2.54 0.00	120.81 -2.89 0.00	72.62 -1.83 0.00	71.83 -1.69 0.00	70.88 -1.44 0.00	65.15 -1.24 0.00	94.89 -0.85 0.00	101.10 -0.22 0.00
ALLEGHENY___COGEN 23514	107.01 -1.18 0.00	84.22 -1.20 0.00	88.39 -0.83 -4.79	88.83 -0.01 0.00	51.62 -0.02 0.00	103.69 -2.22 0.00	139.55 -5.05 -1.85	140.71 -7.81 -0.01	135.68 -8.22 -0.32	47.58 -2.09 -3.08	57.35 -3.92 -0.40	55.66 -4.36 -0.08	44.73 -3.48 -0.78	39.84 -3.19 -1.14	49.35 -3.64 -0.96	99.70 -5.22 0.00	127.06 -5.34 0.00	120.00 -4.34 -0.64	72.31 -2.21 -0.07	71.36 -2.16 0.00	73.91 1.59 0.00	67.22 0.82 0.00	97.17 1.42 0.00	102.18 0.86 0.00
ALTAMONT_115KV_TB 2 55880	112.64 4.45 0.00	88.90 3.49 0.00	121.18 3.42 -33.31	92.33 3.49 0.00	53.64 2.00 0.00	110.22 4.31 0.00	162.33 5.97 -13.60	154.43 5.94 0.02	148.61 5.79 0.76	41.10 1.88 7.38	62.27 2.37 0.97	61.96 2.23 0.19	47.24 1.69 1.88	40.67 1.49 2.72	51.47 1.75 2.31	108.46 3.53 0.00	136.89 4.49 0.00	126.80 4.56 1.47	77.18 2.89 0.16	76.51 2.99 0.00	75.19 2.86 0.00	69.05 2.66 0.00	99.43 3.68 0.00	105.01 3.69 0.00
ALTONA_WT_PWR 323606	105.18 -3.01 0.00	83.06 -2.35 0.00	82.14 -2.31 0.00	86.87 -1.97 0.00	50.63 -1.02 0.00	103.62 -2.29 0.00	138.67 -4.09 0.00	144.27 -4.23 0.00	139.01 -4.57 0.00	45.19 -1.41 0.00	58.94 -1.92 0.00	58.48 -1.45 0.00	46.39 -1.04 0.00	40.95 -0.95 0.00	51.36 -0.67 0.00	104.06 -0.87 0.00	131.50 -0.89 0.00	121.83 -1.87 0.00	73.16 -1.29 0.00	72.44 -1.08 0.00	71.28 -1.05 0.00	65.64 -0.75 0.00	95.08 -0.67 0.00	101.85 0.53 0.00
AMERICAN_REF_FUEL 24010	96.45 -11.73 0.00	75.88 -9.54 0.00	79.38 -9.32 -4.25	79.97 -8.87 0.00	46.57 -5.08 0.00	95.52 -10.38 0.00	128.31 -16.08 -1.64	130.86 -17.65 -0.01	127.14 -16.73 -0.28	43.90 -5.42 -2.72	54.16 -7.06 -0.36	52.96 -7.04 -0.07	42.62 -5.50 -0.69	37.82 -5.09 -1.01	46.76 -6.12 -0.87	93.35 -11.57 0.00	116.93 -15.46 0.00	109.68 -14.60 -0.57	65.29 -9.22 -0.06	64.29 -9.23 0.00	63.02 -9.31 0.00	57.97 -8.42 0.00	85.24 -10.51 0.00	90.60 -10.53 0.18
ARKWRIGHT___SUMMIT_WT_PWR 323751	101.87 -6.32 0.00	80.65 -4.77 0.00	84.86 -4.32 -4.73	84.83 -4.01 0.00	49.46 -2.18 0.00	101.80 -4.11 0.00	138.09 -6.50 -1.83	141.14 -7.38 -0.01	137.20 -6.70 -0.32	47.78 -1.86 -3.04	58.65 -2.62 -0.40	57.52 -2.49 -0.08	46.25 -1.95 -0.77	41.15 -1.87 -1.13	50.74 -2.25 -0.96	101.02 -3.91 0.00	126.63 -5.77 0.00	119.05 -5.29 -0.64	70.39 -4.13 -0.07	69.04 -4.48 0.00	67.60 -4.73 0.00	62.41 -3.98 0.00	91.14 -4.61 0.00	96.25 -4.85 0.22
ARTHUR KILL_GT_1 23520	118.30 10.11 0.00	98.78 8.68 -4.68	117.75 7.78 -25.53	96.68 7.84 0.00	86.86 4.87 -30.35	115.29 9.38 0.00	165.70 13.14 -9.81	163.27 14.61 -0.15	164.07 14.40 -6.08	109.10 4.89 -57.61	62.85 6.39 4.41	69.64 5.95 -3.76	64.09 4.97 -11.70	55.38 4.33 -9.16	68.98 4.85 -12.10	108.24 9.22 5.91	134.85 11.83 9.38	134.87 11.53 0.37	74.99 6.96 6.42	69.16 7.17 11.53	73.69 6.61 5.24	72.01 5.62 0.00	102.95 7.21 0.00	109.31 7.99 0.00
ARTHUR_KILL_2 23512	117.94 9.75 0.00	98.49 8.40 -4.68	117.49 7.52 -25.53	96.40 7.56 0.00	86.69 4.70 -30.35	114.94 9.03 0.00	165.20 12.64 -9.81	162.77 14.11 -0.15	163.57 13.90 -6.08	108.96 4.74 -57.61	62.65 6.20 4.41	69.48 5.79 -3.76	63.96 4.83 -11.70	55.27 4.21 -9.16	68.83 4.70 -12.10	107.92 8.90 5.91	134.39 11.38 9.38	134.43 11.09 0.37	74.73 6.69 6.42	68.90 6.91 11.53	73.45 6.37 5.24	71.80 5.41 0.00	102.67 6.92 0.00	109.02 7.70 0.00
ARTHUR_KILL_3 23513	117.26 9.07 0.00	97.80 7.49 -4.90	116.89 6.92 -25.52	95.66 6.82 0.00	87.38 4.00 -31.75	114.13 8.22 0.00	164.38 11.82 -9.80	161.78 13.11 -0.15	163.71 13.32 -6.81	118.07 4.39 -67.09	77.06 5.67 -10.53	75.03 5.51 -9.59	75.58 4.38 -23.78	75.81 3.94 -29.98	77.54 4.64 -20.88	113.80 8.87 0.00	143.35 10.95 0.00	148.03 10.65 -13.68	82.35 6.44 -1.46	79.80 6.27 0.00	78.34 6.01 0.00	71.72 5.33 0.00	102.57 6.82 0.00	107.99 6.67 0.00

ARTHUR_KILL_COGEN 323718	118.30 10.11 0.00	98.78 8.68 -4.68	117.75 7.78 -25.53	96.68 7.84 0.00	86.86 4.87 -30.35	115.29 9.38 0.00	165.70 13.14 -9.81	163.27 14.61 -0.15	164.07 14.40 -6.08	109.10 4.89 -57.61	62.85 6.39 4.41	69.64 5.95 -3.76	64.09 4.97 -11.70	55.38 4.33 -9.16	68.98 4.85 -12.10	108.24 9.22 5.91	134.85 11.83 9.38	134.87 11.53 0.37	74.99 6.96 6.42	69.16 7.17 11.53	73.69 6.61 5.24	72.01 5.62 0.00	102.95 7.21 0.00	109.31 7.99 0.00
ASHOKAN____ 23654	120.56 12.37 0.00	95.12 9.70 0.00	123.28 9.21 -29.63	98.50 9.65 0.00	57.33 5.68 0.00	118.07 12.16 0.00	171.85 17.18 -11.91	167.41 18.86 -0.05	163.81 18.05 -2.18	73.33 5.71 -21.02	69.90 6.27 -2.77	66.13 5.64 -0.55	57.15 4.38 -5.35	53.65 4.01 -7.75	63.68 5.10 -6.56	115.59 10.66 0.00	147.38 14.98 0.00	143.72 15.55 -4.46	84.25 9.33 -0.48	82.65 9.13 0.00	81.04 8.71 0.00	74.16 7.76 0.00	106.31 10.57 0.00	111.83 10.51 0.00
ASTORIA_EAST_ENERGY_CC1 323581	117.74 9.54 0.00	93.32 7.90 -0.01	117.26 7.29 -25.53	96.16 7.32 0.00	55.89 4.24 0.00	114.65 8.74 0.00	165.07 12.51 -9.81	162.18 13.52 -0.16	164.60 14.21 -6.81	116.90 4.64 -65.66	75.37 5.85 -8.65	67.39 5.72 -1.74	68.62 4.49 -16.71	70.11 4.03 -24.19	77.34 4.81 -20.50	114.12 9.19 0.00	143.75 11.35 0.00	148.36 10.98 -13.68	82.49 6.58 -1.46	80.10 6.58 0.00	78.62 6.29 0.00	71.92 5.53 0.00	102.92 7.18 0.00	108.51 7.19 0.00
ASTORIA_EAST_ENERGY_CC2 323582	117.74 9.54 0.00	93.33 7.91 -0.01	117.26 7.30 -25.53	96.17 7.33 0.00	55.89 4.25 0.00	114.65 8.74 0.00	165.07 12.51 -9.81	162.18 13.52 -0.16	164.64 14.25 -6.81	116.90 4.64 -65.66	75.37 5.85 -8.65	67.39 5.72 -1.74	68.62 4.49 -16.71	70.12 4.03 -24.19	77.34 4.81 -20.50	114.12 9.19 0.00	143.75 11.35 0.00	148.36 10.98 -13.68	82.49 6.58 -1.46	80.10 6.58 0.00	78.63 6.30 0.00	71.93 5.53 0.00	102.92 7.18 0.00	108.51 7.19 0.00
ASTORIA_GT2_1 24094	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT2_2 24095	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT2_3 24096	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT2_4 24097	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT3_1 24098	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT3_2 24099	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT3_3 24100	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT3_4 24101	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT4_1 24102	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT4_2 24103	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT4_3 24104	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00

ASTORIA_GT4_4 24105	117.77 9.57 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.20 7.36 0.00	55.92 4.27 0.00	114.68 8.77 0.00	165.13 12.57 -9.81	162.29 13.62 -0.16	164.71 14.31 -6.81	116.96 4.70 -65.66	75.42 5.90 -8.65	67.41 5.73 -1.74	68.64 4.51 -16.71	70.16 4.07 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.81 11.41 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.13 6.61 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA_GT_1 23523	117.98 9.79 0.00	93.52 8.10 -0.01	117.45 7.48 -25.53	96.37 7.53 0.00	56.01 4.37 0.00	114.89 8.98 0.00	165.42 12.85 -9.81	162.59 13.93 -0.16	165.03 14.64 -6.81	117.03 4.78 -65.66	75.55 6.03 -8.65	67.56 5.89 -1.74	68.76 4.63 -16.71	70.24 4.15 -24.19	77.49 4.97 -20.50	114.43 9.50 0.00	144.15 11.75 0.00	148.73 11.35 -13.68	82.72 6.81 -1.46	80.32 6.79 0.00	78.83 6.50 0.00	72.11 5.72 0.00	103.17 7.42 0.00	108.77 7.45 0.00
ASTORIA_GT_10 24110	118.38 10.18 0.00	93.77 8.34 -0.01	117.72 7.75 -25.53	96.59 7.75 0.00	56.21 4.57 0.00	115.25 9.35 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.32 14.93 -6.81	117.24 4.98 -65.66	76.34 6.36 -9.11	68.74 6.15 -2.66	69.03 4.89 -16.71	70.46 4.37 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.79 12.39 0.00	149.34 11.96 -13.68	83.09 7.19 -1.46	80.57 7.05 0.00	79.03 6.70 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
ASTORIA_GT_11 24225	118.38 10.18 0.00	93.77 8.34 -0.01	117.72 7.75 -25.53	96.59 7.75 0.00	56.21 4.57 0.00	115.25 9.35 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.32 14.93 -6.81	117.24 4.98 -65.66	76.34 6.36 -9.11	68.74 6.15 -2.66	69.03 4.89 -16.71	70.46 4.37 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.79 12.39 0.00	149.34 11.96 -13.68	83.09 7.19 -1.46	80.57 7.05 0.00	79.03 6.70 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
ASTORIA_GT_12 24226	118.38 10.18 0.00	93.77 8.34 -0.01	117.72 7.75 -25.53	96.59 7.75 0.00	56.21 4.57 0.00	115.25 9.35 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.32 14.93 -6.81	117.24 4.98 -65.66	76.34 6.36 -9.11	68.74 6.15 -2.66	69.03 4.89 -16.71	70.46 4.37 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.79 12.39 0.00	149.34 11.96 -13.68	83.09 7.19 -1.46	80.57 7.05 0.00	79.03 6.70 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
ASTORIA_GT_13 24227	118.38 10.18 0.00	93.77 8.34 -0.01	117.72 7.75 -25.53	96.59 7.75 0.00	56.21 4.57 0.00	115.25 9.35 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.32 14.93 -6.81	117.24 4.98 -65.66	76.34 6.36 -9.11	68.74 6.15 -2.66	69.03 4.89 -16.71	70.46 4.37 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.79 12.39 0.00	149.34 11.96 -13.68	83.09 7.19 -1.46	80.57 7.05 0.00	79.03 6.70 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
ASTORIA_GT_5 24106	117.98 9.79 0.00	93.52 8.10 -0.01	117.45 7.48 -25.53	96.36 7.52 0.00	56.02 4.37 0.00	114.89 8.98 0.00	165.41 12.84 -9.81	162.61 13.94 -0.16	165.01 14.61 -6.81	117.07 4.81 -65.66	75.56 6.04 -8.65	67.55 5.88 -1.74	68.77 4.64 -16.71	70.26 4.17 -24.19	77.48 4.96 -20.50	114.43 9.50 0.00	144.16 11.76 0.00	148.73 11.35 -13.68	82.71 6.80 -1.46	80.31 6.79 0.00	78.83 6.50 0.00	72.10 5.71 0.00	103.16 7.41 0.00	108.78 7.46 0.00
ASTORIA_GT_7 24107	117.98 9.79 0.00	93.52 8.10 -0.01	117.45 7.48 -25.53	96.36 7.52 0.00	56.02 4.37 0.00	114.89 8.98 0.00	165.41 12.84 -9.81	162.61 13.94 -0.16	165.01 14.61 -6.81	117.07 4.81 -65.66	75.56 6.04 -8.65	67.55 5.88 -1.74	68.77 4.64 -16.71	70.26 4.17 -24.19	77.48 4.96 -20.50	114.43 9.50 0.00	144.16 11.76 0.00	148.73 11.35 -13.68	82.71 6.80 -1.46	80.31 6.79 0.00	78.83 6.50 0.00	72.10 5.71 0.00	103.16 7.41 0.00	108.78 7.46 0.00
ASTORIA_GT_8 24108	117.98 9.79 0.00	93.52 8.10 -0.01	117.45 7.48 -25.53	96.36 7.52 0.00	56.02 4.37 0.00	114.89 8.98 0.00	165.41 12.84 -9.81	162.61 13.94 -0.16	165.01 14.61 -6.81	117.07 4.81 -65.66	75.56 6.04 -8.65	67.55 5.88 -1.74	68.77 4.64 -16.71	70.26 4.17 -24.19	77.48 4.96 -20.50	114.43 9.50 0.00	144.16 11.76 0.00	148.73 11.35 -13.68	82.71 6.80 -1.46	80.31 6.79 0.00	78.83 6.50 0.00	72.10 5.71 0.00	103.16 7.41 0.00	108.78 7.46 0.00
ASTORIA___2 24149	117.76 9.56 0.00	93.36 7.94 -0.01	117.31 7.34 -25.53	96.21 7.36 0.00	55.92 4.27 0.00	114.67 8.76 0.00	165.13 12.57 -9.81	162.26 13.60 -0.16	164.71 14.31 -6.81	116.93 4.67 -65.66	75.41 5.89 -8.65	67.41 5.74 -1.74	68.63 4.50 -16.71	70.14 4.06 -24.19	77.35 4.83 -20.50	114.20 9.28 0.00	143.80 11.40 0.00	148.40 11.02 -13.68	82.53 6.62 -1.46	80.14 6.62 0.00	78.67 6.34 0.00	71.96 5.57 0.00	102.97 7.22 0.00	108.57 7.25 0.00
ASTORIA___3 23516	118.38 10.19 0.00	93.77 8.35 -0.01	117.71 7.75 -25.53	96.60 7.76 0.00	56.21 4.57 0.00	115.24 9.33 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.31 14.92 -6.81	117.20 4.93 -65.66	76.33 6.36 -9.11	68.74 6.15 -2.66	69.02 4.89 -16.71	70.45 4.36 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.80 12.40 0.00	149.34 11.96 -13.68	83.09 7.18 -1.46	80.58 7.06 0.00	79.02 6.69 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
ASTORIA___4 23517	118.38 10.18 0.00	93.77 8.34 -0.01	117.72 7.75 -25.53	96.59 7.75 0.00	56.21 4.57 0.00	115.25 9.35 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.32 14.93 -6.81	117.24 4.98 -65.66	76.34 6.36 -9.11	68.74 6.15 -2.66	69.03 4.89 -16.71	70.46 4.37 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.79 12.39 0.00	149.34 11.96 -13.68	83.09 7.19 -1.46	80.57 7.05 0.00	79.03 6.70 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
ASTORIA___5 23518	118.38 10.19 0.00	93.77 8.35 -0.01	117.71 7.75 -25.53	96.60 7.76 0.00	56.21 4.57 0.00	115.24 9.33 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.31 14.92 -6.81	117.20 4.93 -65.66	76.33 6.36 -9.11	68.74 6.15 -2.66	69.02 4.89 -16.71	70.45 4.36 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.80 12.40 0.00	149.34 11.96 -13.68	83.09 7.18 -1.46	80.58 7.06 0.00	79.02 6.69 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
AST_ENERGY_2_CC3 323677	117.71 9.52 0.00	93.21 7.79 0.00	117.18 7.22 -25.52	96.02 7.18 0.00	55.84 4.20 0.00	114.64 8.73 0.00	165.03 12.47 -9.81	162.38 13.72 -0.15	164.32 13.93 -6.81	116.86 4.61 -65.65	75.43 5.92 -8.64	67.41 5.74 -1.73	68.68 4.55 -16.70	70.16 4.07 -24.19	77.31 4.79 -20.49	114.19 9.27 0.00	143.76 11.36 0.00	148.42 11.04 -13.68	82.54 6.63 -1.46	79.96 6.44 0.00	78.47 6.15 0.00	71.82 5.42 0.00	102.72 6.97 0.00	108.17 6.85 0.00
AST_ENERGY_2_CC4 323678	117.71 9.52 0.00	93.21 7.79 0.00	117.18 7.22 -25.52	96.02 7.18 0.00	55.84 4.20 0.00	114.64 8.73 0.00	165.03 12.47 -9.81	162.38 13.72 -0.15	164.32 13.93 -6.81	116.86 4.61 -65.65	75.43 5.92 -8.64	67.41 5.74 -1.73	68.68 4.55 -16.70	70.16 4.07 -24.19	77.31 4.79 -20.49	114.19 9.27 0.00	143.76 11.36 0.00	148.42 11.04 -13.68	82.54 6.63 -1.46	79.96 6.44 0.00	78.47 6.15 0.00	71.82 5.42 0.00	102.72 6.97 0.00	108.17 6.85 0.00

ATHENS_STG_1 23668	113.72 5.52 0.00	89.82 4.40 0.00	118.34 4.23 -29.67	93.11 4.26 0.00	54.10 2.46 0.00	111.09 5.18 0.00	161.31 7.29 -11.27	156.28 7.54 -0.23	161.34 7.50 -10.26	148.04 2.50 -98.95	77.14 3.24 -13.02	65.67 3.12 -2.61	75.02 2.43 -25.17	80.51 2.16 -36.45	85.48 2.57 -30.88	109.94 5.01 0.00	138.55 6.16 0.00	150.35 6.03 -20.62	80.33 3.68 -2.20	77.25 3.72 0.00	75.95 3.61 0.00	69.70 3.31 0.00	100.15 4.40 0.00	105.71 4.39 0.00
ATHENS_STG_2 23670	113.72 5.52 0.00	89.82 4.40 0.00	118.34 4.23 -29.67	93.11 4.26 0.00	54.10 2.46 0.00	111.09 5.18 0.00	161.31 7.29 -11.27	156.28 7.54 -0.23	161.34 7.50 -10.26	148.04 2.50 -98.95	77.14 3.24 -13.02	65.67 3.12 -2.61	75.02 2.43 -25.17	80.51 2.16 -36.45	85.48 2.57 -30.88	109.94 5.01 0.00	138.55 6.16 0.00	150.35 6.03 -20.62	80.33 3.68 -2.20	77.25 3.72 0.00	75.95 3.61 0.00	69.70 3.31 0.00	100.15 4.40 0.00	105.71 4.39 0.00
ATHENS_STG_3 23677	113.72 5.52 0.00	89.82 4.40 0.00	118.34 4.23 -29.67	93.11 4.26 0.00	54.10 2.46 0.00	111.09 5.18 0.00	161.31 7.29 -11.27	156.28 7.54 -0.23	161.34 7.50 -10.26	148.04 2.50 -98.95	77.14 3.24 -13.02	65.67 3.12 -2.61	75.02 2.43 -25.17	80.51 2.16 -36.45	85.48 2.57 -30.88	109.94 5.01 0.00	138.55 6.16 0.00	150.35 6.03 -20.62	80.33 3.68 -2.20	77.25 3.72 0.00	75.95 3.61 0.00	69.70 3.31 0.00	100.15 4.40 0.00	105.71 4.39 0.00
AUBURN___LFGE 323710	108.70 0.51 0.00	85.70 0.29 0.00	88.46 0.30 -3.73	89.35 0.51 0.00	52.05 0.40 0.00	107.09 1.18 0.00	145.64 1.45 -1.44	150.48 1.97 -0.01	145.18 1.35 -0.25	49.31 0.34 -2.37	61.54 0.36 -0.31	60.45 0.45 -0.06	48.24 0.21 -0.60	43.04 0.27 -0.87	53.15 0.39 -0.74	106.06 1.14 0.00	133.89 1.49 0.00	126.09 1.89 -0.49	75.67 1.17 -0.05	74.43 0.90 0.00	73.12 0.79 0.00	66.79 0.40 0.00	96.10 0.35 0.00	101.33 0.01 0.00
BABYLON_RES_REC 323704	121.08 12.89 0.00	95.91 10.49 0.00	119.73 9.76 -25.53	98.56 9.72 0.00	57.32 5.68 0.00	117.93 12.02 0.00	169.37 16.81 -9.81	166.67 18.00 -0.15	167.09 16.69 -6.81	118.11 5.84 -65.67	77.06 7.54 -8.65	68.70 7.04 -1.73	69.66 5.53 -16.70	71.16 5.07 -24.19	80.83 6.14 -22.66	126.02 12.27 -8.82	147.68 15.07 -0.22	151.07 13.69 -13.68	84.18 8.27 -1.46	81.61 8.09 0.00	80.34 8.01 0.00	73.87 7.47 0.00	105.67 9.92 0.00	110.98 9.66 0.00
BABYLON__69_KV_BK2 356345	122.32 14.13 0.00	96.88 11.47 0.00	120.72 10.74 -25.53	99.60 10.75 0.00	57.91 6.27 0.00	119.17 13.26 0.00	171.12 18.56 -9.81	168.55 19.89 -0.15	168.79 18.39 -6.81	118.71 6.44 -65.67	77.77 8.26 -8.65	69.42 7.75 -1.73	70.22 6.09 -16.70	71.66 5.57 -24.19	81.45 6.76 -22.66	127.31 13.57 -8.82	149.13 16.51 -0.22	152.39 15.01 -13.68	85.08 9.17 -1.46	82.48 8.96 0.00	81.27 8.94 0.00	74.74 8.35 0.00	106.89 11.15 0.00	112.23 10.91 0.00
BALL_HILL_WT_PWR 323825	100.89 -7.30 0.00	79.55 -5.87 0.00	83.48 -5.52 -4.56	83.86 -4.98 0.00	48.80 -2.85 0.00	100.30 -5.61 0.00	135.82 -8.70 -1.76	138.84 -9.67 -0.01	134.89 -8.99 -0.30	46.82 -2.70 -2.93	57.57 -3.68 -0.39	56.42 -3.59 -0.08	45.40 -2.77 -0.75	40.38 -2.60 -1.09	49.84 -3.11 -0.93	99.34 -5.59 0.00	124.43 -7.97 0.00	116.82 -7.50 -0.62	69.34 -5.17 -0.07	68.11 -5.41 0.00	66.77 -5.56 0.00	61.56 -4.83 0.00	90.01 -5.74 0.00	95.17 -5.96 0.19
BARON_WINDS___WT_PWR 323822	101.13 -7.06 0.00	79.74 -5.68 0.00	85.45 -5.10 -6.11	84.61 -4.23 0.00	48.90 -2.75 0.00	100.73 -5.18 0.00	138.92 -6.20 -2.36	142.25 -6.27 -0.01	137.46 -6.54 -0.41	48.84 -1.72 -3.96	59.28 -2.11 -0.52	58.14 -1.90 -0.10	47.04 -1.39 -1.01	42.11 -1.25 -1.46	51.79 -1.47 -1.24	102.56 -2.37 0.00	129.06 -3.33 0.00	121.58 -2.95 -0.82	72.67 -1.87 -0.09	71.25 -2.27 0.00	70.18 -2.15 0.00	64.59 -1.81 0.00	93.29 -2.46 0.00	98.61 -2.88 -0.17
BARRETT_IC_1 23704	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_10 23701	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_11 23702	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_12 23703	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_2 23705	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_3 23706	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_4 23707	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00

BARRETT_IC_5 23708	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_6 23709	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_7 23710	119.68 11.49 0.00	94.77 9.35 0.00	118.66 8.69 -25.53	97.52 8.67 0.00	56.72 5.08 0.00	116.59 10.68 0.00	167.36 14.80 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.58 5.31 -65.67	76.44 6.92 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.80 4.71 -24.19	80.33 5.64 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.34 11.96 -13.68	83.16 7.25 -1.46	80.67 7.14 0.00	79.42 7.09 0.00	73.00 6.60 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_8 23711	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT_IC_9 23700	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT___1 23545	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BARRETT___2 23546	119.68 11.49 0.00	94.77 9.36 0.00	118.65 8.68 -25.53	97.52 8.67 0.00	56.72 5.07 0.00	116.59 10.68 0.00	167.37 14.81 -9.81	164.54 15.88 -0.15	165.39 14.99 -6.81	117.52 5.25 -65.67	76.43 6.91 -8.65	68.21 6.54 -1.73	69.28 5.15 -16.70	70.79 4.70 -24.19	80.33 5.65 -22.66	124.69 10.94 -8.82	145.67 13.05 -0.22	149.35 11.96 -13.68	83.16 7.26 -1.46	80.67 7.14 0.00	79.43 7.10 0.00	73.00 6.61 0.00	104.49 8.74 0.00	109.82 8.50 0.00
BATAVIA___115KV_TB1 55881	102.79 -5.40 0.00	80.85 -4.57 0.00	83.90 -4.45 -3.91	84.99 -3.85 0.00	49.49 -2.15 0.00	101.79 -4.12 0.00	137.66 -6.60 -1.51	141.26 -7.25 -0.01	137.11 -6.73 -0.26	46.60 -2.49 -2.49	57.69 -3.51 -0.33	56.21 -3.79 -0.07	45.03 -3.03 -0.63	39.53 -3.34 -0.97	49.07 -3.79 -0.84	99.93 -5.00 0.00	125.54 -6.86 0.00	118.03 -6.20 -0.52	70.37 -4.14 -0.06	69.20 -4.32 0.00	67.76 -4.57 0.00	62.22 -4.18 0.00	90.80 -4.95 0.00	96.11 -5.21 0.00
BAYONEEC___CTG1 323682	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG10 323750	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG2 323683	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG3 323684	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG4 323685	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG5 323686	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG6 323687	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00

BAYONEEC___CTG7 323688	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG8 323689	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BAYONEEC___CTG9 323749	117.80 9.61 0.00	93.30 7.88 0.00	117.28 7.31 -25.52	96.10 7.26 0.00	55.90 4.25 0.00	114.71 8.80 0.00	165.20 12.64 -9.81	162.63 13.97 -0.15	164.49 14.10 -6.81	116.91 4.66 -65.65	75.53 6.02 -8.64	67.50 5.83 -1.73	68.75 4.63 -16.70	70.23 4.15 -24.19	77.40 4.89 -20.49	114.38 9.45 0.00	144.13 11.73 0.00	148.74 11.36 -13.68	82.74 6.83 -1.46	80.18 6.66 0.00	78.69 6.36 0.00	72.02 5.63 0.00	103.05 7.30 0.00	108.50 7.18 0.00
BEACON___LESR 323632	114.72 6.52 0.00	90.39 4.98 0.00	122.66 4.89 -33.32	93.78 4.93 0.00	54.51 2.86 0.00	112.22 6.32 0.00	165.43 8.75 -13.93	156.68 8.19 0.01	150.99 7.92 0.52	44.23 2.64 5.01	63.48 3.28 0.66	62.84 3.04 0.13	48.52 2.37 1.28	42.05 1.99 1.85	52.77 2.31 1.57	109.65 4.72 0.00	138.63 6.23 0.00	129.39 6.54 0.85	78.64 4.29 0.09	77.79 4.27 0.00	76.36 4.03 0.00	70.18 3.79 0.00	100.98 5.23 0.00	106.68 5.36 0.00
BEAVER RIVER___HYD 24048	107.83 -0.36 0.00	84.65 -0.76 0.00	84.73 -0.71 -1.00	89.43 0.59 0.00	51.58 -0.07 0.00	105.82 -0.09 0.00	142.94 -0.17 -0.35	148.78 0.27 0.00	142.98 -0.61 0.00	46.21 -0.39 0.00	60.37 -0.49 0.00	59.51 -0.43 0.00	46.84 -0.58 0.00	41.28 -0.62 0.00	51.42 -0.60 0.00	104.83 -0.10 0.00	134.42 2.03 0.00	126.10 2.40 0.00	75.49 1.04 0.00	74.24 0.72 0.00	73.88 1.55 0.00	67.81 1.41 0.00	97.81 2.06 0.00	103.47 2.15 0.00
BEEBEE_GT_13 23619	103.44 -4.76 0.00	81.46 -3.96 0.00	83.96 -3.87 -3.38	85.29 -3.55 0.00	49.66 -1.99 0.00	102.01 -3.90 0.00	138.20 -5.85 -1.30	142.13 -6.38 0.00	137.84 -5.97 -0.22	46.67 -2.07 -2.14	58.42 -2.73 -0.28	57.26 -2.73 -0.06	45.82 -2.15 -0.54	40.69 -1.99 -0.78	50.40 -2.29 -0.67	100.84 -4.09 0.00	126.72 -5.67 0.00	118.91 -5.24 -0.45	71.06 -3.43 -0.05	69.96 -3.56 0.00	68.64 -3.69 0.00	63.00 -3.39 0.00	91.47 -4.28 0.00	96.66 -4.66 0.00
BENSHRST_27_KV_BENSHRST_1 355998	119.54 11.34 0.00	99.45 9.35 -4.68	118.56 8.59 -25.53	97.48 8.64 0.00	87.17 5.18 -30.35	116.37 10.46 0.00	167.43 14.87 -9.81	165.18 16.50 -0.17	174.38 16.40 -14.40	217.50 5.53 -165.37	257.52 7.12 -189.53	161.75 6.83 -94.99	227.96 5.51 -175.02	290.88 4.88 -244.10	170.08 5.68 -112.38	166.91 10.93 -51.05	232.48 13.75 -86.34	297.36 13.27 -160.38	166.16 7.97 -83.75	206.25 7.99 -124.73	134.61 7.50 -54.77	72.99 6.57 -0.02	104.31 8.56 0.00	110.19 8.87 0.00
BETHLEHEM___GRP 23843	112.41 4.21 0.00	88.73 3.31 0.00	121.02 3.23 -33.35	92.11 3.27 0.00	53.51 1.86 0.00	109.95 4.04 0.00	162.14 5.46 -13.93	153.39 4.90 0.01	147.86 4.83 0.55	42.99 1.72 5.33	62.39 2.23 0.70	61.87 2.08 0.14	47.60 1.53 1.36	41.24 1.31 1.97	51.72 1.36 1.67	107.41 2.48 0.00	135.51 3.11 0.00	126.13 3.39 0.97	76.80 2.45 0.10	76.15 2.62 0.00	74.80 2.47 0.00	68.75 2.36 0.00	99.13 3.39 0.00	104.79 3.47 0.00
BETHLEHEM___GS1 323560	112.42 4.22 0.00	88.73 3.31 0.00	121.02 3.22 -33.35	92.10 3.26 0.00	53.50 1.86 0.00	109.95 4.04 0.00	162.14 5.46 -13.93	153.39 4.89 0.01	147.86 4.83 0.55	42.98 1.71 5.33	62.39 2.23 0.70	61.87 2.08 0.14	47.60 1.53 1.36	41.24 1.31 1.97	51.72 1.36 1.67	107.40 2.48 0.00	135.51 3.11 0.00	126.12 3.39 0.97	76.79 2.45 0.10	76.15 2.62 0.00	74.81 2.48 0.00	68.76 2.36 0.00	99.13 3.39 0.00	104.78 3.46 0.00
BETHLEHEM___GS2 323561	112.42 4.22 0.00	88.73 3.31 0.00	121.02 3.22 -33.35	92.10 3.26 0.00	53.50 1.86 0.00	109.95 4.04 0.00	162.14 5.46 -13.93	153.39 4.89 0.01	147.86 4.83 0.55	42.98 1.71 5.33	62.39 2.23 0.70	61.87 2.08 0.14	47.60 1.53 1.36	41.24 1.31 1.97	51.72 1.36 1.67	107.40 2.48 0.00	135.51 3.11 0.00	126.12 3.39 0.97	76.79 2.45 0.10	76.15 2.62 0.00	74.81 2.48 0.00	68.76 2.36 0.00	99.13 3.39 0.00	104.78 3.46 0.00
BETHLEHEM___GS3 323562	112.42 4.22 0.00	88.73 3.31 0.00	121.02 3.22 -33.35	92.10 3.26 0.00	53.50 1.86 0.00	109.95 4.04 0.00	162.14 5.46 -13.93	153.39 4.89 0.01	147.86 4.83 0.55	42.98 1.71 5.33	62.39 2.23 0.70	61.87 2.08 0.14	47.60 1.53 1.36	41.24 1.31 1.97	51.72 1.36 1.67	107.40 2.48 0.00	135.51 3.11 0.00	126.12 3.39 0.97	76.79 2.45 0.10	76.15 2.62 0.00	74.81 2.48 0.00	68.76 2.36 0.00	99.13 3.39 0.00	104.78 3.46 0.00
BETHLEHEM___STEEL 23779	100.57 -7.62 0.00	79.23 -6.18 0.00	83.03 -5.97 -4.55	83.50 -5.34 0.00	48.57 -3.08 0.00	99.74 -6.17 0.00	134.99 -9.52 -1.76	138.03 -10.48 -0.01	134.10 -9.79 -0.30	46.32 -3.20 -2.92	57.17 -4.09 -0.38	56.00 -4.01 -0.08	45.05 -3.12 -0.74	40.02 -2.96 -1.08	49.49 -3.45 -0.93	98.65 -6.27 0.00	123.62 -8.78 0.00	116.00 -8.32 -0.61	69.00 -5.51 -0.07	67.83 -5.70 0.00	66.51 -5.82 0.00	61.29 -5.10 0.00	89.60 -6.15 0.00	94.93 -6.39 0.00
BETHLHEM_115KV_TB1 79974	112.43 4.23 0.00	88.76 3.34 0.00	121.04 3.27 -33.33	92.13 3.29 0.00	53.52 1.87 0.00	109.98 4.07 0.00	162.13 5.54 -13.84	153.54 5.05 0.01	148.01 5.01 0.59	42.67 1.76 5.68	62.38 2.26 0.75	61.90 2.12 0.15	47.56 1.58 1.45	41.16 1.36 2.10	51.69 1.44 1.78	107.60 2.68 0.00	135.77 3.37 0.00	126.26 3.61 1.05	76.86 2.52 0.11	76.19 2.67 0.00	74.87 2.54 0.00	68.80 2.40 0.00	99.19 3.44 0.00	104.81 3.49 0.00
BETHPAGE_CC_5 323564	120.72 12.53 0.00	95.61 10.20 0.00	119.46 9.49 -25.53	98.33 9.49 0.00	57.17 5.53 0.00	117.59 11.69 0.00	168.65 16.09 -9.81	165.87 17.21 -0.15	166.44 16.05 -6.81	117.87 5.60 -65.67	76.72 7.20 -8.65	68.38 6.72 -1.73	69.44 5.31 -16.70	70.94 4.84 -24.19	80.50 5.82 -22.66	125.11 11.37 -8.82	146.36 13.75 -0.22	149.93 12.54 -13.68	83.46 7.55 -1.46	80.96 7.44 0.00	79.67 7.34 0.00	73.23 6.84 0.00	104.83 9.08 0.00	110.19 8.87 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	101.12 -7.07 0.00	79.67 -5.74 0.00	83.53 -5.53 -4.62	84.00 -4.84 0.00	48.87 -2.78 0.00	100.37 -5.54 0.00	135.91 -8.62 -1.78	139.03 -9.48 -0.01	135.07 -8.82 -0.31	46.69 -2.88 -2.96	57.60 -3.66 -0.39	56.43 -3.58 -0.08	45.39 -2.79 -0.75	40.33 -2.66 -1.10	49.87 -3.09 -0.94	99.38 -5.55 0.00	124.49 -7.91 0.00	116.83 -7.50 -0.62	69.51 -5.00 -0.07	68.32 -5.21 0.00	66.97 -5.36 0.00	61.73 -4.67 0.00	90.17 -5.58 0.00	95.54 -5.78 0.00

BINGHAMTON___COGEN 23790	108.47 0.28 0.00	85.46 0.05 0.00	93.30 0.05 -8.81	89.09 0.25 0.00	51.82 0.17 0.00	106.46 0.55 0.00	147.27 1.08 -3.43	149.67 1.15 -0.01	145.21 1.03 -0.60	52.76 0.38 -5.78	62.16 0.53 -0.76	60.67 0.58 -0.15	49.39 0.49 -1.47	44.48 0.45 -2.13	54.31 0.48 -1.81	106.02 1.09 0.00	133.58 1.18 0.00	126.15 1.24 -1.21	75.34 0.76 -0.13	73.98 0.45 0.00	72.80 0.47 0.00	66.87 0.48 0.00	96.20 0.45 0.00	101.55 0.23 0.00
BIXINCNT_115KV_LOAD 355685	101.67 -6.52 0.00	80.42 -4.99 0.00	84.74 -4.61 -4.91	86.02 -2.83 0.00	49.58 -2.06 0.00	102.80 -3.10 0.00	140.14 -4.51 -1.89	143.50 -5.01 -0.01	139.71 -4.20 -0.33	48.58 -1.18 -3.16	59.78 -1.50 -0.42	58.61 -1.41 -0.08	47.19 -1.04 -0.80	42.03 -1.04 -1.17	51.91 -1.11 -1.00	103.21 -1.72 0.00	129.04 -3.36 0.00	120.94 -3.43 -0.66	71.97 -2.55 -0.07	70.65 -2.87 0.00	69.32 -3.01 0.00	64.01 -2.38 0.00	93.15 -2.60 0.00	98.47 -2.85 0.00
BLACK RIVER___HYD 24047	108.21 0.02 0.00	84.83 -0.59 0.00	85.19 -0.63 -1.38	89.86 1.02 0.00	51.82 0.18 0.00	106.73 0.83 0.00	144.72 1.48 -0.48	150.85 2.35 0.00	144.95 1.37 0.00	46.62 0.02 0.00	60.76 -0.10 0.00	59.81 -0.13 0.00	47.02 -0.41 0.00	41.43 -0.47 0.00	51.53 -0.49 0.00	105.52 0.58 0.00	136.07 3.67 0.00	127.97 4.27 0.00	76.53 2.08 0.00	75.21 1.69 0.00	74.81 2.47 0.00	68.58 2.18 0.00	98.54 2.79 0.00	103.93 2.61 0.00
BLACKRVR_115KV_TB2 79977	108.21 0.02 0.00	84.83 -0.59 0.00	85.18 -0.63 -1.38	89.86 1.02 0.00	51.82 0.18 0.00	106.73 0.82 0.00	144.73 1.50 -0.48	150.85 2.35 0.00	144.95 1.37 0.00	46.62 0.02 0.00	60.76 -0.11 0.00	59.81 -0.13 0.00	47.02 -0.41 0.00	41.43 -0.47 0.00	51.53 -0.49 0.00	105.52 0.58 0.00	136.07 3.67 0.00	127.97 4.27 0.00	76.54 2.09 0.00	75.22 1.70 0.00	74.81 2.48 0.00	68.58 2.19 0.00	98.54 2.79 0.00	103.92 2.60 0.00
BLISS_WT_PWR 323608	100.99 -7.20 0.00	79.94 -5.48 0.00	84.36 -4.99 -4.91	85.91 -2.93 0.00	49.42 -2.22 0.00	102.79 -3.11 0.00	140.21 -4.43 -1.89	143.69 -4.82 -0.01	139.97 -3.94 -0.33	48.84 -0.92 -3.16	59.92 -1.36 -0.42	58.73 -1.29 -0.08	47.30 -0.93 -0.80	42.15 -0.91 -1.17	52.02 -1.00 -1.00	103.42 -1.51 0.00	129.29 -3.10 0.00	121.13 -3.23 -0.66	72.05 -2.47 -0.07	70.74 -2.79 0.00	69.40 -2.93 0.00	64.08 -2.32 0.00	93.29 -2.46 0.00	98.34 -2.71 0.26
BLUESTONE___WT_PWR 323821	107.39 -0.80 0.00	84.60 -0.82 0.00	93.36 -0.55 -9.46	88.41 -0.43 0.00	51.52 -0.13 0.00	106.67 0.77 0.00	151.59 5.02 -3.82	154.72 6.19 -0.02	150.61 6.38 -0.65	54.66 1.81 -6.25	63.97 2.28 -0.82	63.13 3.03 -0.16	51.52 2.50 -1.59	46.40 2.20 -2.31	57.10 3.12 -1.96	112.48 7.55 0.00	143.01 10.61 0.00	135.69 10.69 -1.30	80.67 6.08 -0.14	79.52 6.00 0.00	78.21 5.88 0.00	71.77 5.38 0.00	102.73 6.98 0.00	108.26 6.94 0.00
BLUE_CIRC_CHEM_DRP 24182	112.95 4.76 0.00	89.14 3.72 0.00	120.84 3.68 -32.71	92.61 3.77 0.00	53.81 2.17 0.00	110.58 4.67 0.00	162.42 6.38 -13.28	154.46 5.96 0.01	148.78 5.51 0.32	45.28 1.72 3.05	62.61 2.15 0.40	61.93 2.07 0.08	48.20 1.55 0.78	42.12 1.35 1.12	52.60 1.53 0.95	108.19 3.26 0.00	136.67 4.27 0.00	127.61 4.44 0.53	77.26 2.87 0.06	76.51 2.99 0.00	75.20 2.88 0.00	69.11 2.71 0.00	99.60 3.86 0.00	105.29 3.97 0.00
BOC_GAS_DRP 24189	112.25 4.06 0.00	88.60 3.18 0.00	120.74 3.13 -33.17	92.00 3.16 0.00	53.45 1.81 0.00	109.78 3.87 0.00	161.39 5.29 -13.34	153.66 5.17 0.02	147.88 5.09 0.79	40.68 1.73 7.65	62.11 2.25 1.01	61.87 2.14 0.20	47.10 1.62 1.95	40.50 1.43 2.82	51.24 1.61 2.39	108.01 3.09 0.00	136.19 3.79 0.00	126.07 3.88 1.51	76.79 2.50 0.16	76.13 2.60 0.00	74.83 2.50 0.00	68.74 2.35 0.00	98.98 3.23 0.00	104.59 3.27 0.00
BOONVILLE_115KV_TB1 79983	110.73 2.54 0.00	87.19 1.78 0.00	87.05 1.72 -0.88	91.28 2.44 0.00	52.91 1.27 0.00	108.74 2.83 0.00	147.24 4.18 -0.31	153.14 4.63 0.00	147.63 4.05 0.00	47.86 1.26 0.00	62.56 1.69 0.00	61.55 1.62 0.00	48.57 1.14 0.00	42.86 0.96 0.00	53.29 1.27 0.00	108.10 3.17 0.00	137.32 4.93 0.00	128.60 4.90 0.00	77.20 2.76 0.00	75.97 2.44 0.00	75.08 2.75 0.00	68.89 2.49 0.00	99.13 3.38 0.00	104.61 3.29 0.00
BORALEX_4TH_BRANCH 23824	116.03 7.83 0.00	91.51 6.09 0.00	123.73 6.12 -33.17	94.97 6.13 0.00	55.12 3.48 0.00	113.70 7.79 0.00	167.85 10.44 -14.64	159.24 10.72 -0.01	154.63 10.67 -0.37	53.61 3.44 -3.57	65.67 4.34 -0.47	64.13 4.11 -0.09	51.45 3.11 -0.91	45.98 2.77 -1.32	56.70 3.57 -1.11	112.23 7.30 0.00	140.97 8.57 0.00	132.96 8.59 -0.67	79.80 5.29 -0.07	78.95 5.42 0.00	77.59 5.26 0.00	71.37 4.98 0.00	102.84 7.09 0.00	108.29 6.97 0.00
BOWLINE___1 23526	115.92 7.72 0.00	91.69 6.27 0.00	115.06 5.87 -24.74	94.64 5.80 0.00	55.01 3.37 0.00	112.95 7.04 0.00	162.33 10.07 -9.51	159.69 11.04 -0.15	161.15 11.10 -6.46	112.55 3.67 -62.28	73.83 4.77 -8.20	66.17 4.59 -1.64	66.91 3.64 -15.84	68.12 3.27 -22.95	75.28 3.82 -19.44	112.34 7.41 0.00	141.64 9.25 0.00	145.67 8.99 -12.98	81.26 5.43 -1.39	78.85 5.32 0.00	77.43 5.10 0.00	70.92 4.52 0.00	101.62 5.87 0.00	107.00 5.68 0.00
BOWLINE___2 23595	115.92 7.72 0.00	91.69 6.27 0.00	115.06 5.87 -24.74	94.64 5.80 0.00	55.01 3.37 0.00	112.95 7.04 0.00	162.33 10.07 -9.51	159.69 11.04 -0.15	161.15 11.10 -6.46	112.56 3.67 -62.29	73.83 4.77 -8.20	66.17 4.59 -1.64	66.91 3.64 -15.84	68.14 3.29 -22.95	75.30 3.83 -19.44	112.34 7.41 0.00	141.64 9.25 0.00	145.67 8.99 -12.98	81.26 5.43 -1.39	78.87 5.34 0.00	77.43 5.10 0.00	70.92 4.52 0.00	101.63 5.88 0.00	107.01 5.69 0.00
BRADY___115KV_TB2 356060	107.85 -0.34 0.00	85.02 -0.40 0.00	84.33 -0.11 0.00	88.98 0.13 0.00	51.53 -0.11 0.00	105.04 -0.87 0.00	140.65 -2.11 0.00	146.60 -1.91 0.00	141.26 -2.32 0.00	45.25 -1.35 0.00	58.79 -2.07 0.00	58.31 -1.62 0.00	46.11 -1.32 0.00	40.67 -1.23 0.00	50.78 -1.25 0.00	102.35 -2.57 0.00	130.47 -1.93 0.00	121.70 -2.01 0.00	73.12 -1.33 0.00	72.29 -1.24 0.00	71.45 -0.88 0.00	65.69 -0.71 0.00	95.82 0.07 0.00	102.19 0.87 0.00
BRANSCOMB___SOLAR 323811	115.26 7.07 0.00	90.98 5.56 0.00	124.10 5.42 -34.24	94.56 5.71 0.00	54.96 3.32 0.00	113.36 7.46 0.00	169.20 10.62 -15.83	159.49 10.99 0.00	153.74 10.39 0.24	47.40 3.11 2.31	64.26 3.70 0.30	63.38 3.51 0.06	49.47 2.63 0.59	43.39 2.34 0.85	54.37 3.07 0.72	111.84 6.92 0.00	141.38 8.98 0.00	132.13 8.97 0.54	79.87 5.48 0.06	79.04 5.52 0.00	77.62 5.29 0.00	71.23 4.84 0.00	102.33 6.58 0.00	107.70 6.38 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	121.83 13.64 0.00	96.52 11.10 0.00	120.33 10.36 -25.53	99.18 10.33 0.00	57.66 6.01 0.00	118.67 12.76 0.00	170.39 17.82 -9.81	167.66 19.00 -0.15	167.96 17.57 -6.81	118.50 6.23 -65.67	77.56 8.04 -8.65	69.22 7.55 -1.73	70.07 5.94 -16.70	71.51 5.42 -24.19	81.27 6.59 -22.66	126.89 13.14 -8.82	148.00 15.38 -0.22	151.14 13.76 -13.68	84.49 8.58 -1.46	81.92 8.40 0.00	80.90 8.57 0.00	74.41 8.02 0.00	106.46 10.72 0.00	111.84 10.52 0.00

BRISTLHL_115KV_TB1 79998	105.34 -2.85 0.00	83.08 -2.34 0.00	84.18 -2.35 -2.08	86.50 -2.34 0.00	50.23 -1.42 0.00	103.24 -2.67 0.00	140.15 -3.33 -0.73	145.10 -3.41 0.00	140.28 -3.30 0.00	45.49 -1.11 0.00	59.35 -1.52 0.00	58.36 -1.57 0.00	46.20 -1.23 0.00	40.79 -1.11 0.00	50.69 -1.34 0.00	102.15 -2.78 0.00	129.12 -3.28 0.00	120.88 -2.82 0.00	72.72 -1.73 0.00	71.64 -1.88 0.00	70.42 -1.91 0.00	64.61 -1.78 0.00	93.05 -2.70 0.00	98.24 -3.09 0.00
BROOKHAVEN___DRP 24191	121.06 12.87 0.00	96.19 10.78 0.00	120.03 10.05 -25.53	98.67 9.83 0.00	57.34 5.69 0.00	117.95 12.04 0.00	169.17 16.61 -9.81	166.36 17.69 -0.15	166.59 16.19 -6.81	118.10 5.83 -65.67	77.12 7.60 -8.65	68.83 7.16 -1.73	69.77 5.64 -16.70	71.19 5.09 -24.19	80.86 6.17 -22.66	126.10 12.35 -8.82	148.09 15.48 -0.22	150.92 13.53 -13.68	84.04 8.13 -1.46	81.42 7.89 0.00	80.22 7.90 0.00	74.16 7.77 0.00	106.26 10.52 0.00	111.53 10.21 0.00
BROOKLYN_NAVY_YARD 23515	117.69 9.49 0.00	93.23 7.82 0.00	117.20 7.23 -25.52	96.02 7.18 0.00	55.83 4.19 0.00	114.60 8.69 0.00	165.06 12.49 -9.81	162.46 13.80 -0.15	164.32 13.93 -6.81	116.86 4.61 -65.65	75.38 5.88 -8.64	67.35 5.69 -1.73	68.64 4.51 -16.70	70.12 4.04 -24.19	77.26 4.74 -20.49	114.14 9.21 0.00	143.81 11.42 0.00	148.50 11.12 -13.68	82.59 6.68 -1.46	79.99 6.47 0.00	78.49 6.16 0.00	71.84 5.45 0.00	102.85 7.10 0.00	108.23 6.91 0.00
BROOKLYN___ARMY_DRP 323595	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
BROOKVLE_69_KV_TB1 55790	119.94 11.75 0.00	94.92 9.50 0.00	118.87 8.89 -25.53	97.75 8.91 0.00	56.83 5.18 0.00	116.87 10.96 0.00	167.99 15.43 -9.81	165.36 16.70 -0.15	166.48 16.08 -6.81	117.73 5.45 -65.67	76.56 7.04 -8.65	68.45 6.79 -1.73	69.49 5.36 -16.70	70.96 4.87 -24.19	80.52 5.83 -22.66	125.05 11.30 -8.82	146.28 13.67 -0.22	150.25 12.86 -13.68	83.62 7.71 -1.46	81.10 7.57 0.00	79.71 7.38 0.00	73.04 6.65 0.00	104.52 8.77 0.00	110.20 8.88 0.00
BROOME_2_LFGE 323671	108.48 0.28 0.00	85.47 0.05 0.00	93.29 0.04 -8.81	89.10 0.25 0.00	51.82 0.17 0.00	106.46 0.55 0.00	147.26 1.08 -3.43	149.64 1.12 -0.01	145.21 1.03 -0.60	52.74 0.36 -5.78	62.16 0.53 -0.76	60.67 0.58 -0.15	49.38 0.49 -1.47	44.48 0.45 -2.13	54.31 0.48 -1.81	106.02 1.09 0.00	133.57 1.17 0.00	126.14 1.23 -1.21	75.34 0.76 -0.13	73.98 0.46 0.00	72.80 0.47 0.00	66.87 0.47 0.00	96.20 0.45 0.00	101.61 0.24 -0.04
BROOME___LFGE 323600	108.48 0.28 0.00	85.47 0.05 0.00	93.29 0.04 -8.81	89.10 0.25 0.00	51.82 0.17 0.00	106.46 0.55 0.00	147.26 1.08 -3.43	149.64 1.12 -0.01	145.21 1.03 -0.60	52.74 0.36 -5.78	62.16 0.53 -0.76	60.67 0.58 -0.15	49.38 0.49 -1.47	44.48 0.45 -2.13	54.31 0.48 -1.81	106.02 1.09 0.00	133.57 1.17 0.00	126.14 1.23 -1.21	75.34 0.76 -0.13	73.98 0.46 0.00	72.80 0.47 0.00	66.87 0.47 0.00	96.20 0.45 0.00	101.61 0.24 -0.04
BROWNFLS_115KV_TB_3_5 80003	106.73 -1.46 0.00	83.88 -1.53 0.00	83.80 -1.34 -0.70	88.34 -0.50 0.00	50.94 -0.70 0.00	103.93 -1.98 0.00	139.49 -3.51 -0.24	145.05 -3.46 0.00	139.53 -4.05 0.00	44.98 -1.62 0.00	58.66 -2.20 0.00	57.98 -1.95 0.00	45.70 -1.73 0.00	40.30 -1.60 0.00	50.27 -1.76 0.00	101.97 -2.95 0.00	130.47 -1.93 0.00	122.07 -1.64 0.00	73.19 -1.25 0.00	72.14 -1.39 0.00	71.81 -0.52 0.00	66.06 -0.34 0.00	95.99 0.24 0.00	102.08 0.76 0.00
BROWNSV1_27_KV_LOAD 356125	119.23 11.03 0.00	94.37 8.95 0.00	118.33 8.36 -25.52	97.20 8.35 0.00	56.54 4.90 0.00	116.09 10.18 0.00	167.17 14.61 -9.81	164.72 16.06 -0.15	166.57 16.17 -6.81	117.61 5.36 -65.65	76.36 6.85 -8.64	68.31 6.65 -1.73	69.39 5.27 -16.70	70.80 4.71 -24.19	78.10 5.58 -20.49	115.86 10.94 0.00	145.96 13.57 0.00	150.48 13.10 -13.68	83.76 7.85 -1.46	81.19 7.67 0.00	79.65 7.32 0.00	72.90 6.50 0.00	104.27 8.53 0.00	109.74 8.42 0.00
BURROWS___LYONSDAL 23803	110.00 1.81 0.00	86.55 1.13 0.00	86.46 1.12 -0.90	90.86 2.02 0.00	52.59 0.94 0.00	108.04 2.14 0.00	146.20 3.13 -0.32	152.08 3.57 0.00	146.45 2.87 0.00	47.50 0.90 0.00	62.11 1.25 0.00	61.15 1.22 0.00	48.21 0.78 0.00	42.54 0.64 0.00	52.92 0.90 0.00	107.49 2.56 0.00	136.80 4.40 0.00	128.15 4.45 0.00	76.86 2.42 0.00	75.60 2.08 0.00	74.89 2.56 0.00	68.70 2.31 0.00	98.91 3.16 0.00	104.42 3.10 0.00
CAITHNESS_CC_1 323624	120.89 12.69 0.00	96.00 10.59 0.00	119.85 9.88 -25.53	98.54 9.70 0.00	57.27 5.63 0.00	117.76 11.85 0.00	168.97 16.40 -9.81	166.14 17.48 -0.15	166.40 16.01 -6.81	118.00 5.73 -65.67	77.05 7.53 -8.65	68.75 7.09 -1.73	69.72 5.58 -16.70	71.14 5.05 -24.19	80.81 6.13 -22.66	126.00 12.25 -8.82	147.88 15.26 -0.22	150.80 13.41 -13.68	83.96 8.05 -1.46	81.33 7.80 0.00	80.13 7.80 0.00	73.97 7.58 0.00	105.97 10.22 0.00	111.24 9.92 0.00
CALPINE BETH_PAGE_GT4 24209	120.65 12.46 0.00	95.55 10.14 0.00	119.40 9.43 -25.53	98.25 9.41 0.00	57.13 5.49 0.00	117.55 11.64 0.00	168.65 16.08 -9.81	165.92 17.26 -0.15	166.57 16.17 -6.81	117.94 5.67 -65.67	76.77 7.25 -8.65	68.33 6.66 -1.73	69.38 5.26 -16.70	70.90 4.81 -24.19	80.46 5.77 -22.66	125.04 11.30 -8.82	146.23 13.62 -0.22	149.78 12.40 -13.68	83.38 7.47 -1.46	80.88 7.35 0.00	79.59 7.26 0.00	73.12 6.73 0.00	104.64 8.89 0.00	110.02 8.70 0.00
CALPINE_BETH_PAGE_GT_4 323586	120.65 12.45 0.00	95.55 10.14 0.00	119.40 9.43 -25.53	98.25 9.41 0.00	57.14 5.50 0.00	117.55 11.64 0.00	168.64 16.08 -9.81	165.91 17.25 -0.15	166.55 16.16 -6.81	117.88 5.61 -65.67	76.77 7.25 -8.65	68.33 6.66 -1.73	69.38 5.26 -16.70	70.89 4.80 -24.19	80.45 5.77 -22.66	125.04 11.30 -8.82	146.24 13.63 -0.22	149.79 12.41 -13.68	83.38 7.47 -1.46	80.88 7.35 0.00	79.59 7.27 0.00	73.13 6.73 0.00	104.64 8.89 0.00	110.02 8.70 0.00
CALPINE_BP_GT1 23823	120.65 12.45 0.00	95.55 10.14 0.00	119.40 9.43 -25.53	98.25 9.41 0.00	57.14 5.50 0.00	117.55 11.64 0.00	168.64 16.08 -9.81	165.91 17.25 -0.15	166.55 16.16 -6.81	117.88 5.61 -65.67	76.77 7.25 -8.65	68.33 6.66 -1.73	69.38 5.26 -16.70	70.89 4.80 -24.19	80.45 5.77 -22.66	125.04 11.30 -8.82	146.24 13.63 -0.22	149.79 12.41 -13.68	83.38 7.47 -1.46	80.88 7.35 0.00	79.59 7.27 0.00	73.13 6.73 0.00	104.64 8.89 0.00	110.02 8.70 0.00
CALSPAN___DRP 24200	100.57 -7.62 0.00	79.23 -6.18 0.00	83.03 -5.97 -4.55	83.50 -5.34 0.00	48.57 -3.08 0.00	99.74 -6.17 0.00	134.99 -9.52 -1.76	138.03 -10.48 -0.01	134.10 -9.79 -0.30	46.32 -3.20 -2.92	57.17 -4.09 -0.38	56.00 -4.01 -0.08	45.05 -3.12 -0.74	40.02 -2.96 -1.08	49.49 -3.45 -0.93	98.65 -6.27 0.00	123.62 -8.78 0.00	116.00 -8.32 -0.61	69.00 -5.51 -0.07	67.83 -5.70 0.00	66.51 -5.82 0.00	61.29 -5.10 0.00	89.60 -6.15 0.00	94.93 -6.39 0.00

CALVERTON___SOLAR 323806	121.22 13.02 0.00	96.34 10.92 0.00	120.18 10.21 -25.53	98.80 9.95 0.00	57.39 5.75 0.00	118.06 12.15 0.00	169.32 16.75 -9.81	166.51 17.85 -0.15	166.71 16.32 -6.81	118.08 5.81 -65.67	77.18 7.67 -8.65	68.87 7.21 -1.73	69.81 5.69 -16.70	71.21 5.11 -24.19	80.91 6.22 -22.66	126.27 12.53 -8.82	148.42 15.81 -0.22	151.09 13.71 -13.68	84.16 8.26 -1.46	81.54 8.02 0.00	80.37 8.04 0.00	74.37 7.98 0.00	106.63 10.88 0.00	111.92 10.60 0.00
CANDIGU_WT_PWR 323617	101.13 -7.06 0.00	79.74 -5.68 0.00	85.45 -5.10 -6.11	84.61 -4.23 0.00	48.90 -2.75 0.00	100.73 -5.18 0.00	138.92 -6.20 -2.36	142.25 -6.27 -0.01	137.46 -6.54 -0.41	48.84 -1.72 -3.96	59.28 -2.11 -0.52	58.14 -1.90 -0.10	47.04 -1.39 -1.01	42.11 -1.25 -1.46	51.79 -1.47 -1.24	102.56 -2.37 0.00	129.06 -3.33 0.00	121.58 -2.95 -0.82	72.67 -1.87 -0.09	71.25 -2.27 0.00	70.18 -2.15 0.00	64.59 -1.81 0.00	93.29 -2.46 0.00	98.61 -2.88 -0.17
CARR STREET_E_SYR 24060	106.41 -1.78 0.00	83.89 -1.52 0.00	85.57 -1.51 -2.63	87.38 -1.46 0.00	50.85 -0.80 0.00	104.55 -1.36 0.00	142.11 -1.56 -0.92	146.94 -1.57 0.00	142.20 -1.55 -0.17	47.72 -0.51 -1.63	60.34 -0.74 -0.21	59.17 -0.80 -0.04	47.22 -0.62 -0.42	41.94 -0.55 -0.60	51.86 -0.68 -0.51	103.65 -1.28 0.00	130.86 -1.54 0.00	122.80 -1.24 -0.34	73.69 -0.79 -0.04	72.58 -0.95 0.00	71.33 -1.00 0.00	65.42 -0.97 0.00	94.24 -1.51 0.00	99.48 -1.85 0.00
CARTHAGE___PAPER 23857	108.82 0.63 0.00	85.39 -0.02 0.00	85.65 -0.03 -1.23	90.31 1.47 0.00	52.09 0.45 0.00	107.06 1.15 0.00	144.89 1.70 -0.43	150.95 2.44 0.00	144.99 1.41 0.00	46.67 0.07 0.00	60.82 -0.04 0.00	59.89 -0.05 0.00	47.11 -0.32 0.00	41.52 -0.38 0.00	51.69 -0.34 0.00	105.80 0.88 0.00	136.24 3.84 0.00	127.98 4.27 0.00	76.56 2.12 0.00	75.26 1.74 0.00	74.86 2.53 0.00	68.66 2.27 0.00	98.90 3.15 0.00	104.51 3.19 0.00
CASSADAGA_WT_PWR 323784	103.04 -5.15 0.00	81.66 -3.75 0.00	85.85 -3.37 -4.77	85.74 -3.10 0.00	50.01 -1.63 0.00	102.92 -2.99 0.00	139.88 -4.72 -1.84	143.05 -5.46 -0.01	139.04 -4.86 -0.32	48.48 -1.20 -3.07	59.51 -1.76 -0.40	58.41 -1.61 -0.08	46.99 -1.22 -0.78	41.83 -1.21 -1.14	51.54 -1.45 -0.97	102.55 -2.38 0.00	128.45 -3.95 0.00	120.69 -3.66 -0.64	71.23 -3.28 -0.07	69.88 -3.65 0.00	68.47 -3.86 0.00	63.24 -3.15 0.00	92.21 -3.53 0.00	97.34 -3.76 0.23
CE_DUNWOOD___DRP 24194	117.33 9.14 0.00	92.85 7.43 0.00	116.87 6.96 -25.47	95.78 6.94 0.00	55.68 4.04 0.00	114.34 8.43 0.00	164.58 12.04 -9.79	161.84 13.18 -0.15	163.51 13.14 -6.79	116.43 4.39 -65.44	75.10 5.62 -8.61	67.09 5.43 -1.73	68.36 4.29 -16.64	69.86 3.86 -24.11	77.00 4.55 -20.43	113.84 8.92 0.00	143.49 11.09 0.00	148.07 10.73 -13.63	82.34 6.44 -1.46	79.83 6.31 0.00	78.38 6.06 0.00	71.79 5.39 0.00	102.84 7.09 0.00	108.29 6.96 0.00
CE_MILLWOOD___DRP 24193	117.01 8.81 0.00	92.60 7.19 0.00	116.55 6.73 -25.38	95.55 6.71 0.00	55.54 3.90 0.00	114.05 8.15 0.00	164.13 11.62 -9.75	161.37 12.71 -0.15	163.01 12.68 -6.74	115.87 4.23 -65.03	74.86 5.44 -8.56	66.88 5.23 -1.71	68.10 4.13 -16.54	69.58 3.72 -23.96	76.71 4.39 -20.30	113.51 8.58 0.00	143.06 10.66 0.00	147.60 10.35 -13.55	82.11 6.22 -1.45	79.63 6.11 0.00	78.18 5.85 0.00	71.61 5.21 0.00	102.58 6.83 0.00	108.02 6.70 0.00
CE_NYC2_DRP 24202	118.41 10.21 0.00	93.79 8.37 -0.01	117.72 7.75 -25.53	96.63 7.79 0.00	56.22 4.58 0.00	115.29 9.39 0.00	166.01 13.45 -9.81	163.50 14.84 -0.16	165.35 14.96 -6.81	117.26 5.00 -65.66	76.38 6.41 -9.11	68.77 6.19 -2.66	69.04 4.91 -16.71	70.49 4.40 -24.19	77.70 5.18 -20.50	114.95 10.02 0.00	144.83 12.43 0.00	149.39 12.01 -13.68	83.11 7.20 -1.46	80.59 7.07 0.00	79.05 6.73 0.00	72.31 5.92 0.00	103.46 7.71 0.00	109.07 7.75 0.00
CE_NYC_DRP 24195	118.02 9.83 0.00	93.44 8.02 0.00	117.42 7.45 -25.52	96.27 7.44 0.00	55.99 4.35 0.00	114.94 9.03 0.00	165.52 12.95 -9.81	162.97 14.31 -0.15	164.88 14.49 -6.81	117.09 4.85 -65.64	75.70 6.19 -8.64	67.67 6.00 -1.73	68.89 4.77 -16.70	70.36 4.28 -24.19	77.56 5.04 -20.49	114.70 9.78 0.00	144.51 12.11 0.00	149.10 11.71 -13.68	82.93 7.02 -1.46	80.36 6.83 0.00	78.85 6.52 0.00	72.16 5.77 0.00	103.24 7.49 0.00	108.69 7.37 0.00
CHAFFEE___LFGE 323603	101.65 -6.54 0.00	80.04 -5.38 0.00	84.11 -5.06 -4.73	84.45 -4.40 0.00	49.12 -2.53 0.00	100.80 -5.11 0.00	136.56 -8.02 -1.82	139.73 -8.79 -0.01	135.70 -8.20 -0.32	47.14 -2.50 -3.04	57.87 -3.39 -0.40	56.67 -3.35 -0.08	45.64 -2.56 -0.77	40.57 -2.45 -1.13	50.07 -2.92 -0.96	99.70 -5.22 0.00	124.91 -7.48 0.00	117.32 -7.02 -0.64	69.77 -4.74 -0.07	68.56 -4.96 0.00	67.23 -5.10 0.00	61.95 -4.45 0.00	90.46 -5.29 0.00	95.62 -5.46 0.23
CHATEAUG_35_KV_LOAD 355732	104.98 -3.21 0.00	82.94 -2.47 0.00	82.08 -2.36 0.00	86.55 -2.29 0.00	50.42 -1.23 0.00	103.20 -2.71 0.00	138.12 -4.64 0.00	143.95 -4.56 0.00	138.65 -4.93 0.00	45.06 -1.54 0.00	58.84 -2.02 0.00	58.27 -1.66 0.00	46.18 -1.25 0.00	40.79 -1.10 0.00	51.08 -0.94 0.00	103.49 -1.44 0.00	130.79 -1.61 0.00	121.17 -2.54 0.00	72.82 -1.63 0.00	72.09 -1.43 0.00	71.06 -1.26 0.00	65.42 -0.97 0.00	94.77 -0.98 0.00	101.38 0.06 0.00
CHATEAUG_WT_PWR 323614	104.65 -3.54 0.00	82.68 -2.74 0.00	81.71 -2.73 0.00	86.31 -2.53 0.00	50.27 -1.37 0.00	102.94 -2.97 0.00	137.74 -5.01 0.00	143.37 -5.13 0.00	138.09 -5.49 0.00	44.89 -1.71 0.00	58.60 -2.27 0.00	58.21 -1.73 0.00	46.19 -1.23 0.00	40.78 -1.11 0.00	51.13 -0.90 0.00	103.51 -1.42 0.00	130.74 -1.66 0.00	121.05 -2.65 0.00	72.72 -1.73 0.00	72.01 -1.51 0.00	70.91 -1.42 0.00	65.33 -1.07 0.00	94.64 -1.11 0.00	101.31 -0.01 0.00
CHAT_HIGH_FALL_HYD 323578	104.98 -3.21 0.00	82.94 -2.47 0.00	82.08 -2.36 0.00	86.55 -2.29 0.00	50.42 -1.23 0.00	103.20 -2.71 0.00	138.12 -4.64 0.00	143.95 -4.56 0.00	138.65 -4.93 0.00	45.06 -1.54 0.00	58.84 -2.02 0.00	58.27 -1.66 0.00	46.18 -1.25 0.00	40.79 -1.10 0.00	51.08 -0.94 0.00	103.49 -1.44 0.00	130.79 -1.61 0.00	121.17 -2.54 0.00	72.82 -1.63 0.00	72.09 -1.43 0.00	71.06 -1.26 0.00	65.42 -0.97 0.00	94.77 -0.98 0.00	101.38 0.06 0.00
CHAUTAUQUA___LFGE 323629	101.77 -6.42 0.00	80.36 -5.06 0.00	84.43 -4.66 -4.64	84.64 -4.20 0.00	49.28 -2.37 0.00	101.40 -4.51 0.00	137.50 -7.05 -1.79	140.64 -7.88 -0.01	136.63 -7.27 -0.31	47.49 -2.09 -2.98	58.31 -2.95 -0.39	57.19 -2.82 -0.08	45.99 -2.20 -0.76	40.91 -2.09 -1.10	50.47 -2.50 -0.94	100.51 -4.42 0.00	125.96 -6.43 0.00	118.42 -5.91 -0.63	70.17 -4.34 -0.07	68.90 -4.63 0.00	67.51 -4.82 0.00	62.27 -4.13 0.00	90.93 -4.81 0.00	96.04 -5.08 0.21
CHERRYST_13_KV_LD 356241	118.35 10.15 0.00	93.69 8.27 0.00	117.67 7.71 -25.52	96.53 7.69 0.00	56.15 4.50 0.00	115.27 9.37 0.00	166.03 13.47 -9.81	163.54 14.88 -0.15	165.44 15.05 -6.81	117.28 5.04 -65.64	75.94 6.43 -8.64	67.92 6.26 -1.73	69.08 4.96 -16.70	70.53 4.45 -24.19	77.77 5.25 -20.49	115.16 10.23 0.00	145.06 12.66 0.00	149.59 12.21 -13.68	83.21 7.30 -1.46	80.61 7.09 0.00	79.08 6.75 0.00	72.36 5.97 0.00	103.52 7.77 0.00	108.97 7.65 0.00

CHESTROR_138KV_BK263 355645	115.70 7.51 0.00	91.45 6.03 0.00	113.87 5.73 -23.70	94.60 5.75 0.00	54.96 3.32 0.00	112.78 6.88 0.00	161.70 9.84 -9.11	159.39 10.74 -0.13	160.24 10.67 -5.99	107.83 3.50 -57.73	72.99 4.53 -7.60	65.81 4.35 -1.52	65.55 3.45 -14.68	66.29 3.12 -21.27	73.72 3.67 -18.02	112.21 7.28 0.00	141.53 9.14 0.00	144.56 8.83 -12.03	81.01 5.28 -1.29	78.71 5.18 0.00	77.30 4.97 0.00	70.82 4.42 0.00	101.58 5.83 0.00	107.01 5.69 0.00
CH_MIDHUDSON___DRP 24192	117.71 9.52 0.00	93.11 7.69 0.00	117.60 7.24 -25.92	96.14 7.30 0.00	55.91 4.26 0.00	114.87 8.96 0.00	165.47 12.73 -9.98	162.46 13.81 -0.15	163.89 13.60 -6.71	115.72 4.46 -64.67	75.02 5.64 -8.51	67.11 5.47 -1.71	68.15 4.28 -16.45	69.58 3.85 -23.83	76.86 4.65 -20.19	114.17 9.24 0.00	144.06 11.66 0.00	148.54 11.36 -13.47	82.72 6.84 -1.44	80.23 6.70 0.00	78.77 6.44 0.00	72.13 5.74 0.00	103.37 7.62 0.00	108.78 7.46 0.00
CH_MISC_IPPS 23765	118.36 10.17 0.00	93.55 8.13 0.00	117.61 7.72 -25.45	96.66 7.82 0.00	56.19 4.55 0.00	115.47 9.56 0.00	166.22 13.66 -9.80	163.49 14.84 -0.15	164.68 14.58 -6.51	114.04 4.69 -62.75	75.11 5.99 -8.26	67.35 5.76 -1.65	67.91 4.52 -15.96	69.10 4.09 -23.12	76.56 4.95 -19.59	114.83 9.90 0.00	144.97 12.57 0.00	149.01 12.23 -13.08	83.22 7.37 -1.40	80.72 7.20 0.00	79.25 6.93 0.00	72.54 6.15 0.00	103.93 8.18 0.00	109.37 8.05 0.00
CH_RES_BVR_FALLS 23983	106.20 -1.99 0.00	83.69 -1.73 0.00	82.78 -1.67 0.00	87.43 -1.41 0.00	50.72 -0.92 0.00	103.82 -2.09 0.00	139.54 -3.22 0.00	145.19 -3.32 0.00	140.22 -3.36 0.00	45.60 -1.00 0.00	59.72 -1.15 0.00	58.97 -0.96 0.00	46.64 -0.79 0.00	41.20 -0.70 0.00	51.29 -0.74 0.00	103.48 -1.44 0.00	130.69 -1.71 0.00	121.73 -1.97 0.00	73.12 -1.33 0.00	72.23 -1.29 0.00	71.31 -1.02 0.00	65.46 -0.93 0.00	94.74 -1.01 0.00	100.61 -0.71 0.00
CH_RES_NIAGARA 23895	96.95 -11.24 0.00	76.28 -9.13 0.00	79.76 -8.90 -4.21	80.37 -8.47 0.00	46.78 -4.87 0.00	95.90 -10.00 0.00	128.89 -15.49 -1.62	131.49 -17.02 -0.01	127.73 -16.13 -0.28	43.90 -5.39 -2.69	54.44 -6.78 -0.35	53.32 -6.68 -0.07	42.84 -5.27 -0.68	38.01 -4.88 -1.00	47.04 -5.84 -0.85	93.86 -11.06 0.00	117.27 -15.13 0.00	109.49 -14.79 -0.57	65.20 -9.31 -0.06	64.19 -9.33 0.00	62.93 -9.40 0.00	57.93 -8.47 0.00	85.13 -10.62 0.00	90.46 -10.86 0.00
CH_RES_SYRACUSE 23985	107.65 -0.54 0.00	84.87 -0.55 0.00	86.92 -0.54 -3.02	88.43 -0.41 0.00	51.46 -0.18 0.00	105.81 -0.10 0.00	144.00 0.18 -1.06	148.81 0.29 0.00	143.87 0.09 -0.20	48.50 0.01 -1.89	61.03 -0.08 -0.25	59.87 -0.12 -0.05	47.81 -0.10 -0.48	42.52 -0.07 -0.70	52.54 -0.08 -0.59	104.90 -0.03 0.00	132.44 0.04 0.00	124.47 0.37 -0.40	74.67 0.17 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.22 -0.17 0.00	95.31 -0.43 0.00	100.60 -0.72 0.00
CLINTON_WT_PWR 323605	104.65 -3.54 0.00	82.68 -2.74 0.00	81.71 -2.73 0.00	86.31 -2.53 0.00	50.27 -1.37 0.00	102.94 -2.97 0.00	137.74 -5.01 0.00	143.37 -5.13 0.00	138.09 -5.49 0.00	44.89 -1.71 0.00	58.60 -2.27 0.00	58.21 -1.73 0.00	46.19 -1.23 0.00	40.78 -1.11 0.00	51.13 -0.90 0.00	103.51 -1.42 0.00	130.74 -1.66 0.00	121.05 -2.65 0.00	72.72 -1.73 0.00	72.01 -1.51 0.00	70.91 -1.42 0.00	65.33 -1.07 0.00	94.64 -1.11 0.00	101.31 -0.01 0.00
CLINTON___LFGE 323618	106.67 -1.52 0.00	84.27 -1.14 0.00	83.26 -1.19 0.00	88.07 -0.77 0.00	51.22 -0.42 0.00	105.00 -0.91 0.00	140.67 -2.08 0.00	146.43 -2.07 0.00	141.00 -2.58 0.00	45.77 -0.83 0.00	59.60 -1.27 0.00	58.97 -0.97 0.00	46.82 -0.61 0.00	41.35 -0.55 0.00	51.90 -0.13 0.00	105.26 0.33 0.00	133.24 0.84 0.00	123.56 -0.14 0.00	74.22 -0.22 0.00	73.49 -0.03 0.00	72.25 -0.08 0.00	66.52 0.12 0.00	96.24 0.49 0.00	103.11 1.79 0.00
COBBLENY_34_KV_TB1 80064	101.66 -6.53 0.00	80.04 -5.37 0.00	84.10 -5.07 -4.73	84.44 -4.40 0.00	49.11 -2.53 0.00	100.76 -5.14 0.00	136.59 -7.99 -1.82	139.70 -8.81 -0.01	135.70 -8.20 -0.32	46.97 -2.67 -3.04	57.86 -3.41 -0.40	56.67 -3.35 -0.08	45.62 -2.58 -0.77	40.52 -2.50 -1.13	50.05 -2.94 -0.96	99.69 -5.24 0.00	124.90 -7.50 0.00	117.31 -7.04 -0.64	69.82 -4.69 -0.07	68.59 -4.93 0.00	67.26 -5.07 0.00	61.98 -4.41 0.00	90.47 -5.28 0.00	95.85 -5.46 0.00
COFFEEN___115KV_TB3 355620	109.02 0.83 0.00	85.49 0.08 0.00	85.86 0.02 -1.40	90.51 1.67 0.00	52.23 0.59 0.00	107.61 1.70 0.00	146.04 2.79 -0.49	152.35 3.84 0.00	146.40 2.81 0.00	46.95 0.35 0.00	61.06 0.19 0.00	60.04 0.11 0.00	47.21 -0.22 0.00	41.58 -0.32 0.00	51.68 -0.34 0.00	106.00 1.07 0.00	137.06 4.67 0.00	129.05 5.35 0.00	77.20 2.76 0.00	75.88 2.35 0.00	75.37 3.04 0.00	69.06 2.67 0.00	99.19 3.44 0.00	104.51 3.19 0.00
COLDSPRG_115KV_BK1 355956	105.54 -2.65 0.00	83.39 -2.03 0.00	87.48 -1.94 -4.98	87.52 -1.33 0.00	50.90 -0.74 0.00	104.37 -1.54 0.00	142.16 -2.52 -1.92	145.51 -3.00 -0.01	141.50 -2.42 -0.33	49.25 -0.56 -3.21	60.59 -0.70 -0.42	59.55 -0.47 -0.08	47.97 -0.27 -0.82	42.76 -0.32 -1.19	52.75 -0.29 -1.01	104.78 -0.14 0.00	130.96 -1.44 0.00	122.67 -1.71 -0.67	72.83 -1.69 -0.07	71.49 -2.03 0.00	70.09 -2.24 0.00	64.77 -1.63 0.00	94.12 -1.63 0.00	99.40 -1.92 0.00
COLONIE_LFGE___ 323577	114.29 6.10 0.00	90.13 4.71 0.00	122.89 4.63 -33.81	93.55 4.71 0.00	54.34 2.70 0.00	111.92 6.02 0.00	166.35 8.30 -15.28	157.00 8.49 0.00	151.93 8.35 0.00	49.23 2.63 0.00	64.15 3.28 0.00	63.03 3.10 0.00	49.75 2.33 0.00	43.96 2.06 0.00	54.57 2.55 0.00	110.23 5.31 0.00	138.91 6.51 0.00	129.91 6.54 0.34	78.47 4.06 0.04	77.70 4.18 0.00	76.34 4.01 0.00	70.13 3.73 0.00	100.92 5.17 0.00	106.42 5.10 0.00
COOPERNY_115KV_TB1 80082	113.73 5.54 0.00	89.81 4.39 0.00	108.15 4.23 -19.47	93.09 4.25 0.00	54.11 2.46 0.00	110.94 5.04 0.00	157.43 7.18 -7.49	156.47 7.86 -0.09	155.50 7.80 -4.12	88.89 2.58 -39.71	69.49 3.40 -5.23	64.26 3.29 -1.05	60.13 2.60 -10.10	58.87 2.34 -14.63	67.18 2.75 -12.40	110.38 5.46 0.00	139.20 6.81 0.00	138.45 6.47 -8.28	79.18 3.85 -0.88	77.28 3.76 0.00	75.95 3.62 0.00	69.64 3.24 0.00	99.97 4.22 0.00	105.45 4.13 0.00
COPENHAGEN_WT_PWR 323753	107.07 -1.12 0.00	83.87 -1.54 0.00	84.28 -1.61 -1.45	89.07 0.23 0.00	51.29 -0.36 0.00	105.64 -0.27 0.00	143.10 -0.16 -0.51	149.01 0.51 0.00	143.27 -0.31 0.00	46.23 -0.37 0.00	60.49 -0.38 0.00	59.65 -0.29 0.00	46.89 -0.54 0.00	41.30 -0.60 0.00	51.40 -0.63 0.00	105.09 0.17 0.00	135.20 2.81 0.00	127.03 3.32 0.00	75.95 1.50 0.00	74.60 1.08 0.00	74.34 2.01 0.00	68.17 1.78 0.00	98.02 2.27 0.00	103.39 2.07 0.00
CORNELL_____ 23752	110.28 2.09 0.00	86.87 1.46 0.00	92.02 1.43 -6.15	90.57 1.73 0.00	52.72 1.07 0.00	108.59 2.68 0.00	149.37 4.23 -2.39	153.09 4.58 -0.01	148.21 4.21 -0.41	51.79 1.20 -4.00	62.85 1.46 -0.53	61.23 1.19 -0.10	49.25 0.80 -1.02	44.09 0.73 -1.47	54.13 0.86 -1.25	107.44 2.51 0.00	136.26 3.87 0.00	128.77 4.23 -0.83	77.07 2.53 -0.09	75.74 2.22 0.00	74.46 2.13 0.00	68.25 1.86 0.00	98.10 2.36 0.00	103.47 2.15 0.00

CORONA__69_KV_TB1 355595	120.23 12.04 0.00	95.18 9.76 0.00	119.05 9.08 -25.53	97.92 9.08 0.00	56.96 5.31 0.00	117.12 11.21 0.00	168.24 15.67 -9.81	165.44 16.78 -0.15	166.36 15.97 -6.81	117.83 5.56 -65.67	76.75 7.23 -8.65	68.54 6.87 -1.73	69.55 5.42 -16.70	71.03 4.94 -24.19	80.60 5.92 -22.66	125.36 11.61 -8.82	146.76 14.14 -0.22	150.47 13.09 -13.68	83.89 7.98 -1.46	81.35 7.83 0.00	80.05 7.72 0.00	73.47 7.08 0.00	105.05 9.30 0.00	110.43 9.11 0.00
CORTLAND__115KV_TB3 80093	109.42 1.23 0.00	86.24 0.82 0.00	90.29 0.79 -5.05	89.87 1.03 0.00	52.28 0.64 0.00	107.57 1.66 0.00	147.50 2.79 -1.95	151.46 2.95 -0.01	146.65 2.73 -0.34	50.69 0.83 -3.26	62.34 1.05 -0.43	60.95 0.93 -0.09	48.94 0.68 -0.83	43.72 0.62 -1.20	53.77 0.73 -1.02	106.68 1.75 0.00	134.89 2.50 0.00	127.02 2.63 -0.68	76.10 1.58 -0.07	74.82 1.30 0.00	73.57 1.24 0.00	67.50 1.10 0.00	97.08 1.33 0.00	102.43 1.11 0.00
COXSACKIE__GT 23611	118.41 10.21 0.00	93.29 7.87 0.00	123.48 7.70 -31.34	96.94 8.10 0.00	56.36 4.72 0.00	116.13 10.22 0.00	169.82 14.32 -12.74	163.23 14.71 -0.02	158.18 13.75 -0.85	58.66 3.91 -8.15	66.08 4.14 -1.07	63.81 3.66 -0.21	52.23 2.73 -2.07	47.31 2.41 -3.00	57.78 3.21 -2.54	112.07 7.14 0.00	143.54 11.14 0.00	137.50 11.98 -1.81	82.07 7.43 -0.19	80.79 7.27 0.00	79.18 6.85 0.00	72.61 6.22 0.00	104.52 8.78 0.00	110.44 9.12 0.00
CPV_VALLEY__CC1 323721	114.70 6.51 0.00	90.55 5.14 0.00	111.56 4.96 -22.16	93.82 4.97 0.00	54.51 2.86 0.00	111.71 5.80 0.00	159.58 8.31 -8.51	157.70 9.08 -0.12	158.01 9.08 -5.34	101.06 2.99 -51.47	71.64 4.00 -6.78	65.19 3.90 -1.36	63.60 3.08 -13.09	63.64 2.78 -18.96	71.36 3.27 -16.07	111.32 6.39 0.00	140.34 7.94 0.00	141.99 7.56 -10.72	80.05 4.46 -1.15	77.90 4.37 0.00	76.52 4.19 0.00	70.13 3.74 0.00	100.64 4.89 0.00	106.08 4.76 0.00
CPV_VALLEY__CC2 323722	114.70 6.51 0.00	90.55 5.14 0.00	111.56 4.96 -22.16	93.82 4.97 0.00	54.51 2.86 0.00	111.71 5.80 0.00	159.58 8.31 -8.51	157.70 9.08 -0.12	158.01 9.08 -5.34	101.06 2.99 -51.47	71.64 4.00 -6.78	65.19 3.90 -1.36	63.60 3.08 -13.09	63.64 2.78 -18.96	71.36 3.27 -16.07	111.32 6.39 0.00	140.34 7.94 0.00	141.99 7.56 -10.72	80.05 4.46 -1.15	77.90 4.37 0.00	76.52 4.19 0.00	70.13 3.74 0.00	100.64 4.89 0.00	106.08 4.76 0.00
CRESCENT__HYD 24018	114.29 6.10 0.00	90.13 4.71 0.00	122.89 4.63 -33.81	93.55 4.71 0.00	54.34 2.70 0.00	111.92 6.02 0.00	166.35 8.30 -15.28	157.00 8.49 0.00	151.93 8.35 0.00	49.23 2.63 0.00	64.15 3.28 0.00	63.03 3.10 0.00	49.75 2.33 0.00	43.96 2.06 0.00	54.57 2.55 0.00	110.23 5.31 0.00	138.91 6.51 0.00	129.91 6.54 0.34	78.47 4.06 0.04	77.70 4.18 0.00	76.34 4.01 0.00	70.13 3.73 0.00	100.92 5.17 0.00	106.42 5.10 0.00
CRICKET__VALLEY_CC1 323756	116.71 8.51 0.00	92.39 6.97 0.00	118.06 6.54 -27.07	95.41 6.56 0.00	55.47 3.82 0.00	114.01 8.10 0.00	164.47 11.27 -10.45	160.81 12.15 -0.16	162.40 11.93 -6.89	116.95 3.93 -66.42	74.60 4.99 -8.74	66.56 4.88 -1.75	68.11 3.79 -16.89	69.73 3.37 -24.47	76.84 4.09 -20.73	113.01 8.09 0.00	142.51 10.11 0.00	147.53 10.00 -13.84	81.97 6.04 -1.48	79.45 5.93 0.00	78.04 5.71 0.00	71.51 5.11 0.00	102.52 6.77 0.00	107.92 6.60 0.00
CRICKET__VALLEY_CC2 323757	116.71 8.51 0.00	92.39 6.97 0.00	118.06 6.54 -27.07	95.41 6.56 0.00	55.47 3.82 0.00	114.01 8.10 0.00	164.47 11.27 -10.45	160.81 12.15 -0.16	162.40 11.93 -6.89	116.95 3.93 -66.42	74.60 4.99 -8.74	66.56 4.88 -1.75	68.11 3.79 -16.89	69.73 3.37 -24.47	76.84 4.09 -20.73	113.01 8.09 0.00	142.51 10.11 0.00	147.53 10.00 -13.84	81.97 6.04 -1.48	79.45 5.93 0.00	78.04 5.71 0.00	71.51 5.11 0.00	102.52 6.77 0.00	107.92 6.60 0.00
CRICKET__VALLEY_CC3 323758	116.71 8.51 0.00	92.39 6.97 0.00	118.06 6.54 -27.07	95.41 6.56 0.00	55.47 3.82 0.00	114.01 8.10 0.00	164.47 11.27 -10.45	160.81 12.15 -0.16	162.40 11.93 -6.89	116.95 3.93 -66.42	74.60 4.99 -8.74	66.56 4.88 -1.75	68.11 3.79 -16.89	69.73 3.37 -24.47	76.84 4.09 -20.73	113.01 8.09 0.00	142.51 10.11 0.00	147.53 10.00 -13.84	81.97 6.04 -1.48	79.45 5.93 0.00	78.04 5.71 0.00	71.51 5.11 0.00	102.52 6.77 0.00	107.92 6.60 0.00
CRUCIBLE__METL_DRP 24180	107.65 -0.54 0.00	84.86 -0.55 0.00	86.92 -0.55 -3.02	88.42 -0.42 0.00	51.46 -0.18 0.00	105.81 -0.10 0.00	143.99 0.18 -1.06	148.81 0.29 0.00	143.87 0.09 -0.20	48.49 0.00 -1.89	61.04 -0.08 -0.25	59.87 -0.11 -0.05	47.81 -0.10 -0.48	42.52 -0.07 -0.70	52.54 -0.08 -0.59	104.90 -0.03 0.00	132.43 0.03 0.00	124.47 0.37 -0.40	74.67 0.18 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.23 -0.17 0.00	95.31 -0.44 0.00	100.60 -0.72 0.00
DAHOWA__HYDRO 323763	115.62 7.42 0.00	91.25 5.83 0.00	124.45 5.70 -34.32	94.88 6.04 0.00	55.16 3.52 0.00	113.84 7.94 0.00	170.06 11.39 -15.91	160.32 11.82 0.01	154.50 11.18 0.26	47.40 3.35 2.55	64.51 3.98 0.34	63.63 3.77 0.07	49.59 2.82 0.65	43.46 2.51 0.94	54.54 3.32 0.80	112.49 7.56 0.00	142.15 9.76 0.00	132.86 9.75 0.59	80.36 5.98 0.06	79.52 6.00 0.00	78.10 5.77 0.00	71.65 5.25 0.00	102.87 7.12 0.00	108.16 6.84 0.00
DANC__LFGE 323619	106.35 -1.84 0.00	83.51 -1.90 0.00	84.20 -1.93 -1.70	88.01 -0.83 0.00	50.88 -0.76 0.00	104.70 -1.21 0.00	141.78 -1.57 -0.59	147.37 -1.13 0.00	141.96 -1.62 0.00	45.91 -0.69 0.00	59.97 -0.90 0.00	59.09 -0.85 0.00	46.56 -0.86 0.00	41.06 -0.84 0.00	51.04 -0.99 0.00	103.81 -1.12 0.00	132.65 0.25 0.00	124.51 0.81 0.00	74.63 0.18 0.00	73.40 -0.12 0.00	72.82 0.49 0.00	66.84 0.44 0.00	96.12 0.37 0.00	101.44 0.12 0.00
DANSKAMMER__1 23586	118.36 10.17 0.00	93.55 8.13 0.00	117.61 7.72 -25.45	96.66 7.82 0.00	56.19 4.55 0.00	115.47 9.56 0.00	166.22 13.66 -9.80	163.49 14.84 -0.15	164.68 14.58 -6.51	114.04 4.69 -62.75	75.11 5.99 -8.26	67.35 5.76 -1.65	67.91 4.52 -15.96	69.10 4.09 -23.12	76.56 4.95 -19.59	114.83 9.90 0.00	144.97 12.57 0.00	149.01 12.23 -13.08	83.22 7.37 -1.40	80.72 7.20 0.00	79.25 6.93 0.00	72.54 6.15 0.00	103.93 8.18 0.00	109.37 8.05 0.00
DANSKAMMER__2 23589	118.36 10.17 0.00	93.55 8.13 0.00	117.61 7.72 -25.45	96.66 7.82 0.00	56.19 4.55 0.00	115.47 9.56 0.00	166.22 13.66 -9.80	163.49 14.84 -0.15	164.68 14.58 -6.51	114.04 4.69 -62.75	75.11 5.99 -8.26	67.35 5.76 -1.65	67.91 4.52 -15.96	69.10 4.09 -23.12	76.56 4.95 -19.59	114.83 9.90 0.00	144.97 12.57 0.00	149.01 12.23 -13.08	83.22 7.37 -1.40	80.72 7.20 0.00	79.25 6.93 0.00	72.54 6.15 0.00	103.93 8.18 0.00	109.37 8.05 0.00
DANSKAMMER__3 23590	118.36 10.17 0.00	93.55 8.13 0.00	117.61 7.72 -25.45	96.66 7.82 0.00	56.19 4.55 0.00	115.47 9.56 0.00	166.22 13.66 -9.80	163.49 14.84 -0.15	164.68 14.58 -6.51	114.04 4.69 -62.75	75.11 5.99 -8.26	67.35 5.76 -1.65	67.91 4.52 -15.96	69.10 4.09 -23.12	76.56 4.95 -19.59	114.83 9.90 0.00	144.97 12.57 0.00	149.01 12.23 -13.08	83.22 7.37 -1.40	80.72 7.20 0.00	79.25 6.93 0.00	72.54 6.15 0.00	103.93 8.18 0.00	109.37 8.05 0.00

DANSKAMMER___4 23591	118.36 10.17 0.00	93.55 8.13 0.00	117.61 7.72 -25.45	96.66 7.82 0.00	56.19 4.55 0.00	115.47 9.56 0.00	166.22 13.66 -9.80	163.49 14.84 -0.15	164.68 14.58 -6.51	114.04 4.69 -62.75	75.11 5.99 -8.26	67.35 5.76 -1.65	67.91 4.52 -15.96	69.10 4.09 -23.12	76.56 4.95 -19.59	114.83 9.90 0.00	144.97 12.57 0.00	149.01 12.23 -13.08	83.22 7.37 -1.40	80.72 7.20 0.00	79.25 6.93 0.00	72.54 6.15 0.00	103.93 8.18 0.00	109.37 8.05 0.00
DANSKAMMER___DIESEL 23592	118.36 10.17 0.00	93.55 8.13 0.00	117.61 7.72 -25.45	96.65 7.81 0.00	56.19 4.55 0.00	115.47 9.56 0.00	166.22 13.66 -9.80	163.49 14.84 -0.15	164.68 14.58 -6.51	114.07 4.73 -62.75	75.12 5.99 -8.26	67.35 5.76 -1.65	67.91 4.52 -15.96	69.11 4.10 -23.12	76.56 4.95 -19.59	114.82 9.90 0.00	144.96 12.57 0.00	149.01 12.23 -13.08	83.21 7.36 -1.40	80.72 7.20 0.00	79.25 6.92 0.00	72.54 6.15 0.00	103.93 8.18 0.00	109.37 8.05 0.00
DARBY___SOLAR 323810	115.29 7.09 0.00	91.02 5.61 0.00	124.17 5.48 -34.24	94.61 5.77 0.00	55.01 3.36 0.00	113.47 7.56 0.00	169.34 10.75 -15.83	159.64 11.14 0.01	153.88 10.53 0.24	47.44 3.16 2.32	64.32 3.76 0.30	63.41 3.53 0.06	49.48 2.65 0.59	43.41 2.36 0.85	54.43 3.13 0.73	111.95 7.02 0.00	141.50 9.11 0.00	132.25 9.09 0.54	79.93 5.54 0.06	79.10 5.57 0.00	77.69 5.36 0.00	71.28 4.89 0.00	102.41 6.66 0.00	107.72 6.40 0.00
DASHVILLE___HYD 23610	120.84 12.65 0.00	95.47 10.05 0.00	120.31 9.57 -26.30	98.63 9.79 0.00	57.38 5.74 0.00	118.02 12.11 0.00	170.53 17.48 -10.30	167.74 19.12 -0.11	166.97 18.61 -4.77	98.44 5.86 -45.98	74.09 7.17 -6.05	67.86 6.71 -1.21	64.35 5.23 -11.70	63.63 4.79 -16.94	72.30 5.93 -14.35	117.19 12.27 0.00	148.48 16.08 0.00	149.15 15.83 -9.61	84.97 9.50 -1.03	82.75 9.22 0.00	81.18 8.85 0.00	74.24 7.84 0.00	106.23 10.48 0.00	111.58 10.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	121.14 12.94 0.00	96.30 10.88 0.00	120.12 10.14 -25.53	98.34 9.50 0.00	57.08 5.44 0.00	117.52 11.61 0.00	168.65 16.08 -9.81	165.82 17.16 -0.15	165.96 15.57 -6.81	118.13 5.86 -65.67	77.46 7.94 -8.65	69.10 7.43 -1.73	69.97 5.84 -16.70	71.33 5.24 -24.19	81.10 6.41 -22.66	127.69 13.94 -8.82	150.46 17.85 -0.22	152.14 14.75 -13.68	84.69 8.78 -1.46	81.99 8.47 0.00	81.09 8.76 0.00	75.21 8.82 0.00	108.26 12.51 0.00	113.71 12.38 0.00
DELAWARE___LFGE 323621	112.44 4.25 0.00	88.71 3.30 0.00	99.33 3.23 -11.65	92.24 3.39 0.00	53.62 1.98 0.00	110.08 4.17 0.00	153.85 6.22 -4.87	155.10 6.58 -0.02	150.84 6.45 -0.81	56.50 2.13 -7.77	64.68 2.79 -1.02	62.91 2.77 -0.20	51.58 2.18 -1.98	46.70 1.94 -2.87	56.83 2.37 -2.43	109.73 4.81 0.00	138.48 6.08 0.00	131.16 5.83 -1.62	78.08 3.46 -0.17	76.89 3.37 0.00	75.65 3.32 0.00	69.41 3.02 0.00	99.72 3.97 0.00	105.28 3.96 0.00
DERFIELD_115KV_TB7 355931	109.17 0.98 0.00	86.17 0.76 0.00	85.13 0.68 0.00	89.58 0.73 0.00	52.07 0.43 0.00	106.87 0.96 0.00	144.09 1.34 0.00	149.86 1.35 0.00	144.88 1.29 0.00	47.04 0.44 0.00	61.41 0.54 0.00	60.45 0.51 0.00	47.84 0.41 0.00	42.27 0.37 0.00	52.47 0.44 0.00	105.77 0.85 0.00	133.47 1.07 0.00	124.82 1.12 0.00	75.14 0.70 0.00	74.20 0.68 0.00	73.00 0.68 0.00	67.07 0.67 0.00	96.64 0.89 0.00	102.12 0.80 0.00
DOGLEVILLE___HYD 23807	112.16 3.96 0.00	88.47 3.05 0.00	87.34 2.90 0.00	91.78 2.94 0.00	53.37 1.73 0.00	110.04 4.13 0.00	148.95 6.20 0.00	154.90 6.40 0.00	148.87 5.28 0.00	47.95 1.35 0.00	61.88 1.01 0.00	60.83 0.90 0.00	48.13 0.70 0.00	42.61 0.72 0.00	53.21 1.18 0.00	108.13 3.20 0.00	137.21 4.81 0.00	129.28 5.58 0.00	78.09 3.64 0.00	76.96 3.44 0.00	75.85 3.52 0.00	69.91 3.51 0.00	100.54 4.80 0.00	105.58 4.26 0.00
DUNKIRK___115KV_TB_200 55889	101.57 -6.62 0.00	80.17 -5.25 0.00	84.24 -4.83 -4.63	84.48 -4.36 0.00	49.17 -2.47 0.00	101.14 -4.76 0.00	137.18 -7.36 -1.79	140.27 -8.24 -0.01	136.29 -7.60 -0.31	47.17 -2.40 -2.97	58.14 -3.12 -0.39	57.03 -2.98 -0.08	45.84 -2.34 -0.76	40.75 -2.25 -1.10	50.31 -2.66 -0.94	100.26 -4.67 0.00	125.66 -6.74 0.00	118.10 -6.23 -0.63	70.06 -4.45 -0.07	68.79 -4.74 0.00	67.38 -4.95 0.00	62.18 -4.22 0.00	90.75 -5.00 0.00	96.05 -5.27 0.00
DUNKIRK___1 23563	101.57 -6.62 0.00	80.17 -5.25 0.00	84.24 -4.83 -4.63	84.48 -4.36 0.00	49.17 -2.47 0.00	101.14 -4.76 0.00	137.18 -7.36 -1.79	140.27 -8.24 -0.01	136.29 -7.60 -0.31	47.17 -2.40 -2.97	58.14 -3.12 -0.39	57.03 -2.98 -0.08	45.84 -2.34 -0.76	40.75 -2.25 -1.10	50.31 -2.66 -0.94	100.26 -4.67 0.00	125.66 -6.74 0.00	118.10 -6.23 -0.63	70.06 -4.45 -0.07	68.79 -4.74 0.00	67.38 -4.95 0.00	62.18 -4.22 0.00	90.75 -5.00 0.00	96.05 -5.27 0.00
DUNKIRK___2 23564	101.57 -6.62 0.00	80.17 -5.25 0.00	84.24 -4.83 -4.63	84.48 -4.36 0.00	49.17 -2.47 0.00	101.14 -4.76 0.00	137.18 -7.36 -1.79	140.27 -8.24 -0.01	136.29 -7.60 -0.31	47.17 -2.40 -2.97	58.14 -3.12 -0.39	57.03 -2.98 -0.08	45.84 -2.34 -0.76	40.75 -2.25 -1.10	50.31 -2.66 -0.94	100.26 -4.67 0.00	125.66 -6.74 0.00	118.10 -6.23 -0.63	70.06 -4.45 -0.07	68.79 -4.74 0.00	67.38 -4.95 0.00	62.18 -4.22 0.00	90.75 -5.00 0.00	96.05 -5.27 0.00
DUNKIRK___3 23565	101.22 -6.97 0.00	79.81 -5.60 0.00	83.76 -5.25 -4.58	84.13 -4.71 0.00	48.94 -2.70 0.00	100.62 -5.29 0.00	136.37 -8.15 -1.77	139.43 -9.09 -0.01	135.44 -8.45 -0.30	46.84 -2.70 -2.94	57.79 -3.46 -0.39	56.67 -3.34 -0.08	45.56 -2.62 -0.75	40.50 -2.48 -1.09	50.02 -2.93 -0.93	99.69 -5.23 0.00	124.91 -7.49 0.00	117.30 -7.02 -0.62	69.66 -4.85 -0.07	68.43 -5.10 0.00	67.06 -5.27 0.00	61.87 -4.53 0.00	90.34 -5.40 0.00	95.67 -5.65 0.00
DUNKIRK___4 23566	101.22 -6.97 0.00	79.81 -5.60 0.00	83.76 -5.25 -4.58	84.13 -4.71 0.00	48.94 -2.70 0.00	100.62 -5.29 0.00	136.37 -8.15 -1.77	139.43 -9.09 -0.01	135.44 -8.45 -0.30	46.84 -2.70 -2.94	57.79 -3.46 -0.39	56.67 -3.34 -0.08	45.56 -2.62 -0.75	40.50 -2.48 -1.09	50.02 -2.93 -0.93	99.69 -5.23 0.00	124.91 -7.49 0.00	117.30 -7.02 -0.62	69.66 -4.85 -0.07	68.43 -5.10 0.00	67.06 -5.27 0.00	61.87 -4.53 0.00	90.34 -5.40 0.00	95.67 -5.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	117.66 9.46 0.00	93.12 7.70 0.00	117.18 7.21 -25.52	96.04 7.20 0.00	55.84 4.20 0.00	114.66 8.75 0.00	165.04 12.48 -9.81	162.32 13.66 -0.15	164.03 13.64 -6.81	116.81 4.56 -65.65	75.37 5.86 -8.64	67.31 5.65 -1.73	68.59 4.47 -16.70	70.09 4.01 -24.19	77.27 4.75 -20.49	114.19 9.27 0.00	143.93 11.53 0.00	148.50 11.11 -13.68	82.59 6.68 -1.46	80.10 6.58 0.00	78.61 6.28 0.00	72.01 5.61 0.00	103.11 7.36 0.00	108.58 7.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	117.27 9.08 0.00	92.68 7.26 0.00	116.00 6.90 -24.65	95.78 6.94 0.00	55.68 4.04 0.00	114.34 8.43 0.00	164.29 12.04 -9.49	161.83 13.18 -0.14	162.74 13.01 -6.15	110.09 4.20 -59.29	74.05 5.38 -7.80	66.64 5.14 -1.56	66.55 4.04 -15.08	67.41 3.67 -21.84	74.92 4.39 -18.51	113.71 8.78 0.00	143.58 11.18 0.00	146.93 10.87 -12.36	82.29 6.52 -1.32	79.90 6.37 0.00	78.45 6.12 0.00	71.83 5.44 0.00	102.92 7.17 0.00	108.34 7.02 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	117.95 9.76 0.00	93.44 8.02 -0.01	117.40 7.43 -25.53	96.29 7.45 0.00	55.99 4.35 0.00	114.86 8.95 0.00	165.38 12.82 -9.81	162.68 14.02 -0.16	164.83 14.44 -6.81	117.01 4.76 -65.66	75.55 6.03 -8.65	67.53 5.86 -1.74	68.76 4.63 -16.71	70.25 4.16 -24.19	77.45 4.93 -20.50	114.45 9.52 0.00	144.20 11.80 0.00	148.79 11.41 -13.68	82.75 6.84 -1.46	80.26 6.73 0.00	78.73 6.39 0.00	72.02 5.63 0.00	103.06 7.31 0.00	108.65 7.33 0.00
E179THST_13_KV_LOAD 356214	118.47 10.28 0.00	93.85 8.43 -0.01	117.79 7.82 -25.53	96.69 7.85 0.00	56.23 4.59 0.00	115.35 9.44 0.00	166.14 13.58 -9.81	163.49 14.82 -0.16	165.59 15.20 -6.81	117.26 5.00 -65.66	75.88 6.37 -8.65	67.87 6.20 -1.74	69.02 4.89 -16.71	70.48 4.39 -24.19	77.74 5.22 -20.50	115.05 10.12 0.00	144.96 12.57 0.00	149.49 12.11 -13.68	83.19 7.29 -1.46	80.66 7.14 0.00	79.13 6.80 0.00	72.39 6.00 0.00	103.58 7.83 0.00	109.17 7.85 0.00
EAST HAMPTON___GT 23717	119.64 11.45 0.00	95.07 9.65 0.00	118.93 8.95 -25.53	96.40 7.56 0.00	55.87 4.23 0.00	115.12 9.21 0.00	165.53 12.97 -9.81	162.64 13.97 -0.15	162.77 12.38 -6.81	117.44 5.17 -65.67	77.03 7.51 -8.65	68.62 6.95 -1.73	69.57 5.44 -16.70	70.95 4.86 -24.19	80.72 6.04 -22.66	128.47 14.72 -8.82	151.71 19.09 -0.22	152.05 14.66 -13.68	84.52 8.61 -1.46	81.79 8.26 0.00	81.27 8.94 0.00	75.57 9.18 0.00	109.30 13.55 0.00	114.93 13.60 0.00
EAST RIVER___6 23660	118.02 9.83 0.00	93.44 8.02 0.00	117.40 7.43 -25.52	96.25 7.41 0.00	55.98 4.33 0.00	114.92 9.01 0.00	165.49 12.93 -9.81	163.00 14.34 -0.15	164.98 14.59 -6.81	117.11 4.86 -65.64	75.79 6.28 -8.64	67.77 6.10 -1.73	68.97 4.85 -16.70	70.42 4.34 -24.19	77.63 5.12 -20.49	114.87 9.95 0.00	144.70 12.30 0.00	149.28 11.90 -13.68	83.06 7.15 -1.46	80.47 6.94 0.00	78.92 6.59 0.00	72.20 5.80 0.00	103.25 7.51 0.00	108.66 7.34 0.00
EAST RIVER___7 23524	118.02 9.83 0.00	93.44 8.02 0.00	117.40 7.43 -25.52	96.25 7.41 0.00	55.98 4.33 0.00	114.92 9.01 0.00	165.49 12.93 -9.81	163.00 14.34 -0.15	164.98 14.59 -6.81	117.11 4.86 -65.64	75.79 6.28 -8.64	67.77 6.10 -1.73	68.97 4.85 -16.70	70.42 4.34 -24.19	77.63 5.12 -20.49	114.87 9.95 0.00	144.70 12.30 0.00	149.28 11.90 -13.68	83.06 7.15 -1.46	80.47 6.94 0.00	78.92 6.59 0.00	72.20 5.80 0.00	103.25 7.51 0.00	108.66 7.34 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	117.33 9.14 0.00	92.85 7.43 0.00	116.87 6.96 -25.47	95.78 6.94 0.00	55.68 4.04 0.00	114.34 8.43 0.00	164.58 12.04 -9.79	161.84 13.18 -0.15	163.51 13.14 -6.79	116.43 4.39 -65.44	75.10 5.62 -8.61	67.09 5.43 -1.73	68.36 4.29 -16.64	69.86 3.86 -24.11	77.00 4.55 -20.43	113.84 8.92 0.00	143.49 11.09 0.00	148.07 10.73 -13.63	82.34 6.44 -1.46	79.83 6.31 0.00	78.38 6.06 0.00	71.79 5.39 0.00	102.84 7.09 0.00	108.29 6.96 0.00
EAST_HAMPTON___DIESEL 23722	119.30 11.11 0.00	94.81 9.39 0.00	118.66 8.68 -25.53	96.15 7.31 0.00	55.73 4.09 0.00	114.80 8.90 0.00	165.15 12.58 -9.81	162.20 13.54 -0.15	162.35 11.96 -6.81	117.35 5.08 -65.67	76.99 7.47 -8.65	68.56 6.90 -1.73	69.52 5.40 -16.70	70.92 4.83 -24.19	80.70 6.01 -22.66	128.46 14.72 -8.82	151.67 19.06 -0.22	151.86 14.47 -13.68	84.38 8.48 -1.46	81.64 8.12 0.00	81.18 8.85 0.00	75.51 9.11 0.00	109.30 13.55 0.00	114.93 13.61 0.00
EAST_POINT___SOLAR 323840	115.98 7.78 -0.01	91.39 5.97 -0.01	127.75 5.79 -37.51	95.19 6.35 0.00	55.35 3.71 0.00	113.85 7.94 0.00	171.16 11.43 -16.98	160.93 12.43 0.01	153.11 9.80 0.28	45.16 1.23 2.67	61.53 1.02 0.35	61.19 1.33 0.07	48.23 1.48 0.68	42.66 1.74 0.98	53.87 2.68 0.84	111.73 6.80 0.00	143.19 10.79 0.00	133.94 10.81 0.57	80.57 6.18 0.06	79.43 5.91 0.00	78.13 5.80 0.00	71.75 5.36 0.00	103.18 7.43 0.00	108.93 7.61 0.00
EAST_PULASKI___ESR 323781	105.51 -2.68 0.00	83.06 -2.36 0.00	83.97 -2.38 -1.91	86.86 -1.98 0.00	50.41 -1.23 0.00	103.62 -2.29 0.00	140.34 -3.08 -0.67	145.64 -2.86 0.00	140.58 -3.01 0.00	45.55 -1.05 0.00	59.41 -1.46 0.00	58.47 -1.47 0.00	46.20 -1.22 0.00	40.77 -1.13 0.00	50.63 -1.40 0.00	102.41 -2.52 0.00	130.02 -2.38 0.00	121.98 -1.73 0.00	73.27 -1.18 0.00	72.17 -1.36 0.00	71.25 -1.08 0.00	65.41 -0.98 0.00	94.11 -1.64 0.00	99.35 -1.97 0.00
EAST_RIVER___1 323558	118.02 9.83 0.00	93.45 8.03 0.00	117.42 7.45 -25.52	96.28 7.44 0.00	55.99 4.35 0.00	114.93 9.02 0.00	165.52 12.96 -9.81	162.96 14.30 -0.15	164.88 14.49 -6.81	117.05 4.81 -65.64	75.70 6.19 -8.64	67.67 6.00 -1.73	68.89 4.77 -16.70	70.35 4.27 -24.19	77.55 5.04 -20.49	114.70 9.78 0.00	144.50 12.10 0.00	149.10 11.72 -13.68	82.94 7.03 -1.46	80.37 6.84 0.00	78.85 6.52 0.00	72.16 5.76 0.00	103.24 7.49 0.00	108.68 7.36 0.00
EAST_RIVER___2 323559	118.02 9.83 0.00	93.44 8.02 0.00	117.40 7.43 -25.52	96.25 7.41 0.00	55.98 4.33 0.00	114.92 9.01 0.00	165.49 12.93 -9.81	163.00 14.34 -0.15	164.98 14.59 -6.81	117.11 4.86 -65.64	75.79 6.28 -8.64	67.77 6.10 -1.73	68.97 4.85 -16.70	70.42 4.34 -24.19	77.63 5.12 -20.49	114.87 9.95 0.00	144.70 12.30 0.00	149.28 11.90 -13.68	83.06 7.15 -1.46	80.47 6.94 0.00	78.92 6.59 0.00	72.20 5.80 0.00	103.25 7.51 0.00	108.66 7.34 0.00
EAST___DELAWARE_HYD 23607	116.07 7.88 0.00	91.67 6.25 0.00	113.71 5.96 -23.31	94.84 5.99 0.00	55.15 3.50 0.00	113.32 7.41 0.00	163.00 11.23 -9.02	161.01 12.39 -0.11	160.68 12.02 -5.08	99.22 3.65 -48.98	71.78 4.47 -6.45	65.36 4.13 -1.29	63.09 3.21 -12.46	62.98 3.04 -18.04	71.00 3.69 -15.29	112.57 7.64 0.00	142.63 10.23 0.00	144.11 10.19 -10.21	81.61 6.07 -1.09	79.42 5.90 0.00	77.94 5.61 0.00	71.32 4.93 0.00	102.11 6.37 0.00	107.36 6.05 0.00
EIGHT_POINT___WT_PWR 323820	98.42 -9.77 0.00	77.80 -7.62 0.00	84.29 -5.87 -5.72	83.56 -5.28 0.00	47.95 -3.69 0.00	99.61 -6.29 0.00	138.15 -6.82 -2.21	142.35 -6.16 -0.01	136.99 -6.98 -0.38	48.70 -1.60 -3.70	59.72 -1.64 -0.49	58.62 -1.41 -0.10	47.38 -0.99 -0.94	42.30 -0.96 -1.37	52.19 -0.99 -1.16	103.86 -1.07 0.00	130.92 -1.48 0.00	123.68 -0.79 -0.77	73.93 -0.59 -0.08	72.56 -0.97 0.00	71.50 -0.83 0.00	65.77 -0.62 0.00	94.93 -0.82 0.00	99.89 -1.47 -0.04
ELBRIDGE_115KV_TB2 80188	107.50 -0.69 0.00	84.74 -0.68 0.00	87.04 -0.68 -3.28	88.29 -0.55 0.00	51.39 -0.25 0.00	105.67 -0.24 0.00	143.72 -0.18 -1.14	148.46 -0.05 0.00	143.52 -0.28 -0.21	48.53 -0.13 -2.07	60.92 -0.22 -0.27	59.77 -0.21 -0.05	47.75 -0.20 -0.53	42.50 -0.16 -0.76	52.50 -0.17 -0.65	104.72 -0.21 0.00	132.15 -0.24 0.00	124.23 0.10 -0.43	74.53 0.04 -0.05	73.36 -0.17 0.00	72.11 -0.22 0.00	66.07 -0.33 0.00	95.10 -0.65 0.00	100.39 -0.93 0.00
ELEC_TRO_TEK 24086	119.64 11.44 0.00	94.75 9.33 0.00	118.64 8.67 -25.53	97.52 8.67 0.00	56.71 5.07 0.00	116.61 10.70 0.00	167.47 14.90 -9.81	164.76 16.10 -0.15	165.70 15.31 -6.81	117.60 5.33 -65.67	76.44 6.92 -8.65	68.22 6.55 -1.73	69.30 5.17 -16.70	70.81 4.72 -24.19	80.34 5.66 -22.66	124.76 11.02 -8.82	146.08 13.47 -0.22	149.87 12.48 -13.68	83.42 7.51 -1.46	80.91 7.39 0.00	79.60 7.28 0.00	73.07 6.68 0.00	104.50 8.75 0.00	109.87 8.55 0.00

ELLENBURG_WT_PWR 323604	104.65 -3.54 0.00	82.68 -2.74 0.00	81.71 -2.73 0.00	86.31 -2.53 0.00	50.27 -1.37 0.00	102.94 -2.97 0.00	137.74 -5.01 0.00	143.37 -5.13 0.00	138.09 -5.49 0.00	44.89 -1.71 0.00	58.60 -2.27 0.00	58.21 -1.73 0.00	46.19 -1.23 0.00	40.78 -1.11 0.00	51.13 -0.90 0.00	103.51 -1.42 0.00	130.74 -1.66 0.00	121.05 -2.65 0.00	72.72 -1.73 0.00	72.01 -1.51 0.00	70.91 -1.42 0.00	65.33 -1.07 0.00	94.64 -1.11 0.00	101.31 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	99.75 -8.44 0.00	78.56 -6.85 0.00	82.30 -6.58 -4.44	82.81 -6.03 0.00	48.18 -3.46 0.00	98.91 -7.00 0.00	133.68 -10.79 -1.71	136.66 -11.85 -0.01	132.75 -11.13 -0.30	45.79 -3.66 -2.85	56.59 -4.65 -0.38	55.46 -4.55 -0.07	44.59 -3.56 -0.72	39.60 -3.35 -1.06	48.95 -3.98 -0.90	97.67 -7.26 0.00	122.33 -10.07 0.00	114.74 -9.57 -0.60	68.27 -6.24 -0.06	67.12 -6.40 0.00	65.80 -6.53 0.00	60.63 -5.76 0.00	88.68 -7.06 0.00	94.04 -7.29 0.00
EMPIRE_CC_1 323656	113.78 5.58 0.00	89.75 4.33 0.00	121.23 4.28 -32.51	93.15 4.31 0.00	54.09 2.44 0.00	111.31 5.40 0.00	163.04 7.30 -12.99	155.86 7.35 0.00	150.97 7.39 0.00	49.01 2.41 0.00	63.97 3.10 0.00	62.86 2.93 0.00	49.53 2.10 0.00	43.71 1.81 0.00	53.87 1.85 0.00	108.62 3.69 0.00	136.69 4.29 0.00	128.09 4.39 0.00	77.24 2.79 0.00	76.79 3.27 0.00	75.35 3.03 0.00	69.40 3.01 0.00	100.04 4.29 0.00	105.54 4.22 0.00
EMPIRE_CC_2 323658	113.78 5.58 0.00	89.75 4.33 0.00	121.23 4.28 -32.51	93.15 4.31 0.00	54.09 2.44 0.00	111.31 5.40 0.00	163.04 7.30 -12.99	155.86 7.35 0.00	150.97 7.39 0.00	49.01 2.41 0.00	63.97 3.10 0.00	62.86 2.93 0.00	49.53 2.10 0.00	43.71 1.81 0.00	53.87 1.85 0.00	108.62 3.69 0.00	136.69 4.29 0.00	128.09 4.39 0.00	77.24 2.79 0.00	76.79 3.27 0.00	75.35 3.03 0.00	69.40 3.01 0.00	100.04 4.29 0.00	105.54 4.22 0.00
ENORWICH_115KV_TB1 80156	113.10 4.91 0.00	89.14 3.72 0.00	96.57 3.68 -8.44	92.88 4.03 0.00	54.31 2.66 0.00	112.86 6.95 0.00	158.33 12.19 -3.38	161.76 13.24 -0.01	156.81 12.65 -0.58	55.74 3.58 -5.56	66.07 4.47 -0.73	64.22 4.14 -0.15	51.85 3.01 -1.41	46.55 2.61 -2.05	57.60 3.84 -1.74	114.86 9.93 0.00	147.10 14.70 0.00	139.87 15.01 -1.16	83.33 8.76 -0.12	81.93 8.41 0.00	80.50 8.17 0.00	73.77 7.38 0.00	105.64 9.90 0.00	111.16 9.84 0.00
ERIE_ST__34_KV_TB1-2 80199	102.47 -5.72 0.00	80.77 -4.65 0.00	84.45 -4.62 -4.63	84.92 -3.92 0.00	49.43 -2.21 0.00	101.35 -4.56 0.00	137.21 -7.33 -1.79	140.44 -8.07 -0.01	136.52 -7.37 -0.31	47.19 -2.38 -2.97	58.22 -3.04 -0.39	57.03 -2.99 -0.08	45.89 -2.29 -0.76	40.78 -2.22 -1.10	50.50 -2.47 -0.94	100.62 -4.31 0.00	125.94 -6.46 0.00	118.07 -6.26 -0.63	70.26 -4.25 -0.07	69.04 -4.49 0.00	67.71 -4.62 0.00	62.41 -3.98 0.00	91.06 -4.69 0.00	96.46 -4.86 0.00
ERIE_WT_PWR 323693	100.58 -7.61 0.00	79.25 -6.17 0.00	83.09 -5.91 -4.55	83.53 -5.31 0.00	48.61 -3.04 0.00	99.80 -6.11 0.00	135.06 -9.45 -1.76	138.15 -10.36 -0.01	134.17 -9.72 -0.30	46.53 -2.99 -2.92	57.22 -4.03 -0.38	56.04 -3.97 -0.08	45.13 -3.04 -0.74	40.12 -2.86 -1.08	49.54 -3.41 -0.93	98.75 -6.18 0.00	123.74 -8.66 0.00	116.13 -8.19 -0.61	69.02 -5.49 -0.07	67.82 -5.70 0.00	66.50 -5.83 0.00	61.32 -5.07 0.00	89.66 -6.09 0.00	94.82 -6.30 0.20
ESPRGFLD_115KV_TB1 80157	112.27 4.08 0.00	88.46 3.05 0.00	87.39 2.95 0.00	92.23 3.39 0.00	53.66 2.01 0.00	110.08 4.18 0.00	151.79 6.17 -2.86	155.69 7.18 0.00	150.07 6.49 0.00	48.44 1.84 0.00	63.13 2.26 0.00	62.33 2.39 0.00	49.37 1.94 0.00	43.66 1.76 0.00	54.41 2.39 0.00	110.03 5.10 0.00	139.98 7.59 0.00	130.85 7.15 0.00	78.48 4.03 0.00	77.28 3.76 0.00	76.09 3.76 0.00	69.85 3.46 0.00	100.41 4.67 0.00	106.14 4.81 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	110.06 1.87 0.00	86.71 1.29 0.00	91.85 1.26 -6.15	90.40 1.56 0.00	52.61 0.97 0.00	108.35 2.44 0.00	149.05 3.90 -2.39	152.75 4.23 -0.01	147.85 3.85 -0.41	51.70 1.10 -4.00	62.73 1.34 -0.53	61.14 1.10 -0.10	49.18 0.73 -1.02	44.04 0.68 -1.47	54.07 0.80 -1.25	107.24 2.32 0.00	135.99 3.59 0.00	128.50 3.96 -0.83	76.90 2.37 -0.09	75.57 2.05 0.00	74.29 1.96 0.00	68.10 1.70 0.00	97.90 2.15 0.00	103.26 1.94 0.00
ETNA____115KV_TB2 80207	110.06 1.87 0.00	86.71 1.29 0.00	91.85 1.26 -6.15	90.40 1.56 0.00	52.61 0.97 0.00	108.35 2.44 0.00	149.05 3.90 -2.39	152.75 4.23 -0.01	147.85 3.85 -0.41	51.70 1.10 -4.00	62.73 1.34 -0.53	61.14 1.10 -0.10	49.18 0.73 -1.02	44.04 0.68 -1.47	54.07 0.80 -1.25	107.24 2.32 0.00	135.99 3.59 0.00	128.50 3.96 -0.83	76.90 2.37 -0.09	75.57 2.05 0.00	74.29 1.96 0.00	68.10 1.70 0.00	97.90 2.15 0.00	103.26 1.94 0.00
EUCLID____115KV_TB2 356179	105.93 -2.26 0.00	83.53 -1.89 0.00	84.97 -1.88 -2.41	87.00 -1.84 0.00	50.60 -1.04 0.00	104.02 -1.89 0.00	141.24 -2.36 -0.84	146.12 -2.39 0.00	141.21 -2.38 0.00	45.81 -0.79 0.00	59.78 -1.08 0.00	58.81 -1.13 0.00	46.55 -0.88 0.00	41.11 -0.79 0.00	51.07 -0.96 0.00	103.07 -1.86 0.00	130.10 -2.30 0.00	121.75 -1.95 0.00	73.24 -1.21 0.00	72.19 -1.34 0.00	70.97 -1.36 0.00	65.10 -1.29 0.00	93.81 -1.94 0.00	99.06 -2.26 0.00
E_CANADA_CAP_HY 24051	112.97 4.77 -0.01	89.03 3.62 -0.01	126.89 3.51 -38.93	92.88 4.04 0.00	53.98 2.34 0.00	110.72 4.81 0.00	166.53 6.55 -17.22	155.92 7.42 0.00	149.61 6.21 0.19	46.11 1.31 1.80	61.99 1.36 0.24	61.41 1.52 0.05	48.28 1.32 0.46	42.47 1.24 0.66	53.35 1.89 0.56	109.30 4.38 0.00	139.68 7.28 0.00	130.24 6.92 0.39	78.26 3.85 0.04	77.13 3.61 0.00	75.99 3.66 0.00	69.96 3.57 0.00	100.81 5.06 0.00	106.68 5.36 0.00
E_CANADA_MHWK_HY 24050	112.16 3.96 0.00	88.47 3.05 0.00	87.34 2.90 0.00	91.78 2.94 0.00	53.37 1.73 0.00	110.04 4.13 0.00	148.95 6.20 0.00	154.90 6.40 0.00	148.87 5.28 0.00	47.95 1.35 0.00	61.88 1.01 0.00	60.83 0.90 0.00	48.13 0.70 0.00	42.61 0.72 0.00	53.21 1.18 0.00	108.13 3.20 0.00	137.21 4.81 0.00	129.28 5.58 0.00	78.09 3.64 0.00	76.96 3.44 0.00	75.85 3.52 0.00	69.91 3.51 0.00	100.54 4.80 0.00	105.58 4.26 0.00
E_FISHKILL____LBMP 23776	116.70 8.51 0.00	92.34 6.92 0.00	116.93 6.48 -26.01	95.33 6.49 0.00	55.42 3.78 0.00	113.82 7.91 0.00	163.95 11.20 -9.99	160.86 12.19 -0.16	162.73 12.12 -7.02	118.32 4.03 -67.69	74.94 5.16 -8.91	66.72 4.99 -1.78	68.57 3.93 -17.22	70.35 3.52 -24.94	77.35 4.20 -21.13	113.14 8.22 0.00	142.61 10.22 0.00	147.74 9.94 -14.10	81.94 5.99 -1.51	79.41 5.89 0.00	77.98 5.65 0.00	71.44 5.05 0.00	102.39 6.65 0.00	107.82 6.50 0.00
FALCON____SEABRD_CC1 323796	106.05 -2.14 0.00	83.75 -1.66 0.00	82.79 -1.65 0.00	87.55 -1.29 0.00	50.95 -0.70 0.00	104.17 -1.74 0.00	139.39 -3.37 0.00	144.92 -3.59 0.00	139.60 -3.99 0.00	45.37 -1.23 0.00	59.13 -1.74 0.00	58.65 -1.28 0.00	46.52 -0.91 0.00	41.08 -0.81 0.00	51.54 -0.48 0.00	104.53 -0.40 0.00	132.20 -0.20 0.00	122.49 -1.21 0.00	73.54 -0.91 0.00	72.85 -0.67 0.00	71.60 -0.73 0.00	65.93 -0.47 0.00	95.43 -0.32 0.00	102.52 1.20 0.00

FALCON___SEABRD_CC2 323797	106.05 -2.14 0.00	83.75 -1.66 0.00	82.79 -1.65 0.00	87.55 -1.29 0.00	50.95 -0.70 0.00	104.17 -1.74 0.00	139.39 -3.37 0.00	144.92 -3.59 0.00	139.60 -3.99 0.00	45.37 -1.23 0.00	59.13 -1.74 0.00	58.65 -1.28 0.00	46.52 -0.91 0.00	41.08 -0.81 0.00	51.54 -0.48 0.00	104.53 -0.40 0.00	132.20 -0.20 0.00	122.49 -1.21 0.00	73.54 -0.91 0.00	72.85 -0.67 0.00	71.60 -0.73 0.00	65.93 -0.47 0.00	95.43 -0.32 0.00	102.52 1.20 0.00
FAR ROCKAWAY___4 23548	121.33 13.14 0.00	96.04 10.62 0.00	119.86 9.88 -25.53	98.79 9.95 0.00	57.46 5.81 0.00	118.20 12.29 0.00	169.78 17.21 -9.81	167.12 18.46 -0.15	167.85 17.46 -6.81	118.33 6.05 -65.67	77.36 7.85 -8.65	69.13 7.47 -1.73	70.03 5.91 -16.70	71.45 5.36 -24.19	81.11 6.43 -22.66	126.48 12.74 -8.82	147.92 15.31 -0.22	151.46 14.08 -13.68	84.68 8.77 -1.46	82.11 8.58 0.00	80.80 8.47 0.00	74.13 7.74 0.00	105.96 10.21 0.00	111.32 10.00 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	118.10 9.90 0.00	93.50 8.08 0.00	117.48 7.52 -25.52	96.32 7.48 0.00	56.03 4.39 0.00	115.01 9.11 0.00	165.60 13.04 -9.81	163.07 14.41 -0.15	164.92 14.53 -6.81	117.10 4.85 -65.65	75.70 6.20 -8.64	67.67 6.00 -1.73	68.89 4.76 -16.70	70.36 4.27 -24.19	77.55 5.03 -20.49	114.70 9.77 0.00	144.51 12.11 0.00	149.10 11.72 -13.68	82.93 7.02 -1.46	80.38 6.85 0.00	78.87 6.54 0.00	72.19 5.79 0.00	103.28 7.53 0.00	108.73 7.40 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	118.17 9.97 0.00	93.56 8.14 0.00	117.54 7.57 -25.52	96.39 7.55 0.00	56.06 4.42 0.00	115.08 9.17 0.00	165.71 13.15 -9.81	163.16 14.50 -0.15	165.02 14.63 -6.81	117.12 4.88 -65.65	75.74 6.23 -8.64	67.70 6.03 -1.73	68.91 4.78 -16.70	70.38 4.29 -24.19	77.58 5.06 -20.49	114.78 9.85 0.00	144.58 12.18 0.00	149.19 11.81 -13.68	82.98 7.07 -1.46	80.42 6.90 0.00	78.92 6.59 0.00	72.23 5.83 0.00	103.35 7.60 0.00	108.80 7.48 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	118.03 9.84 0.00	93.45 8.04 0.00	117.44 7.47 -25.52	96.28 7.44 0.00	55.99 4.35 0.00	114.96 9.05 0.00	165.52 12.95 -9.81	162.95 14.29 -0.15	164.87 14.47 -6.81	117.07 4.82 -65.65	75.67 6.17 -8.64	67.64 5.97 -1.73	68.85 4.73 -16.70	70.33 4.25 -24.19	77.53 5.01 -20.49	114.66 9.74 0.00	144.44 12.05 0.00	149.00 11.62 -13.68	82.90 6.99 -1.46	80.33 6.81 0.00	78.82 6.50 0.00	72.15 5.75 0.00	103.24 7.49 0.00	108.68 7.36 0.00
FARRAGUT___LBMP 323566	117.94 9.75 0.00	93.38 7.96 0.00	117.37 7.40 -25.52	96.22 7.38 0.00	55.96 4.32 0.00	114.87 8.96 0.00	165.37 12.81 -9.81	162.79 14.13 -0.15	164.70 14.31 -6.81	117.02 4.77 -65.65	75.62 6.11 -8.64	67.57 5.90 -1.73	68.80 4.67 -16.70	70.28 4.20 -24.19	77.47 4.95 -20.49	114.53 9.60 0.00	144.29 11.89 0.00	148.88 11.49 -13.68	82.81 6.91 -1.46	80.26 6.73 0.00	78.76 6.43 0.00	72.09 5.70 0.00	103.14 7.39 0.00	108.60 7.28 0.00
FENNER___WINDPWR 24204	110.24 2.05 0.00	86.98 1.56 0.00	89.32 1.52 -3.37	90.66 1.82 0.00	52.74 1.09 0.00	108.58 2.67 0.00	148.24 4.19 -1.30	152.97 4.46 0.00	147.99 4.19 -0.22	49.98 1.25 -2.12	62.72 1.57 -0.28	61.45 1.46 -0.06	49.00 1.04 -0.54	43.63 0.95 -0.78	53.90 1.21 -0.66	107.78 2.85 0.00	136.55 4.16 0.00	128.18 4.04 -0.44	76.83 2.34 -0.05	75.61 2.09 0.00	74.39 2.06 0.00	68.25 1.86 0.00	98.21 2.46 0.00	103.57 2.25 0.00
FIBERTEK___ENERGY 23856	107.65 -0.54 0.00	84.86 -0.55 0.00	86.92 -0.55 -3.02	88.42 -0.42 0.00	51.46 -0.18 0.00	105.81 -0.10 0.00	143.99 0.18 -1.06	148.81 0.29 0.00	143.87 0.09 -0.20	48.49 0.00 -1.89	61.04 -0.08 -0.25	59.87 -0.11 -0.05	47.81 -0.10 -0.48	42.52 -0.07 -0.70	52.54 -0.08 -0.59	104.90 -0.03 0.00	132.43 0.03 0.00	124.47 0.37 -0.40	74.67 0.18 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.23 -0.17 0.00	95.31 -0.44 0.00	100.60 -0.72 0.00
FITZPATRICK____ 23598	104.02 -4.17 0.00	82.05 -3.36 0.00	82.57 -3.32 -1.45	85.45 -3.39 0.00	49.68 -1.96 0.00	102.03 -3.88 0.00	138.07 -5.19 -0.51	143.14 -5.36 0.00	138.36 -5.23 0.00	44.92 -1.68 0.00	58.62 -2.25 0.00	57.65 -2.29 0.00	45.65 -1.78 0.00	40.33 -1.57 0.00	50.11 -1.92 0.00	101.06 -3.87 0.00	127.51 -4.88 0.00	119.25 -4.45 0.00	71.76 -2.69 0.00	70.78 -2.75 0.00	69.58 -2.75 0.00	63.87 -2.52 0.00	92.07 -3.68 0.00	97.31 -4.01 0.00
FLOWRFLD_69_KV_BK1 356044	121.71 13.52 0.00	96.56 11.15 0.00	120.36 10.39 -25.53	99.17 10.32 0.00	57.64 5.99 0.00	118.61 12.70 0.00	170.21 17.64 -9.81	167.43 18.77 -0.15	167.61 17.22 -6.81	118.47 6.20 -65.67	77.54 8.02 -8.65	69.20 7.53 -1.73	70.05 5.92 -16.70	71.48 5.39 -24.19	81.26 6.58 -22.66	126.91 13.17 -8.82	149.01 16.39 -0.22	151.91 14.52 -13.68	84.79 8.88 -1.46	82.09 8.57 0.00	80.80 8.47 0.00	74.44 8.05 0.00	106.54 10.80 0.00	111.85 10.53 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	118.51 10.32 0.00	93.71 8.29 0.00	117.85 7.85 -25.56	96.80 7.96 0.00	56.29 4.65 0.00	115.66 9.75 0.00	166.50 13.90 -9.84	163.79 15.14 -0.15	165.04 14.86 -6.59	114.95 4.82 -63.52	75.34 6.11 -8.36	67.49 5.88 -1.67	68.20 4.62 -16.16	69.47 4.17 -23.40	76.90 5.05 -19.83	115.03 10.11 0.00	145.23 12.83 0.00	149.42 12.48 -13.24	83.36 7.50 -1.41	80.86 7.34 0.00	79.39 7.06 0.00	72.66 6.26 0.00	104.09 8.34 0.00	109.53 8.21 0.00
FORT ORANGE____ 23900	113.61 5.41 0.00	89.66 4.24 0.00	121.71 4.13 -33.14	93.09 4.24 0.00	54.08 2.43 0.00	111.10 5.19 0.00	163.32 6.76 -13.80	154.40 5.90 0.01	148.86 5.67 0.40	44.57 1.83 3.87	62.57 2.22 0.51	61.87 2.04 0.10	47.92 1.48 0.99	41.75 1.28 1.43	52.23 1.42 1.21	107.68 2.75 0.00	136.23 3.83 0.00	127.34 4.26 0.62	77.27 2.89 0.07	76.56 3.04 0.00	75.19 2.86 0.00	69.08 2.68 0.00	99.68 3.93 0.00	105.86 4.54 0.00
FORT_DRUM_COGEN 23780	108.19 0.00 0.00	84.83 -0.59 0.00	85.18 -0.61 -1.35	89.86 1.02 0.00	51.82 0.17 0.00	106.68 0.77 0.00	144.63 1.40 -0.47	150.74 2.23 0.00	144.90 1.32 0.00	46.61 0.01 0.00	60.76 -0.11 0.00	59.82 -0.12 0.00	47.02 -0.41 0.00	41.43 -0.47 0.00	51.53 -0.49 0.00	105.51 0.58 0.00	135.98 3.58 0.00	127.86 4.16 0.00	76.49 2.04 0.00	75.16 1.64 0.00	74.75 2.42 0.00	68.53 2.13 0.00	98.52 2.77 0.00	103.91 2.58 0.00
FOX_HILLS___ESR 323835	118.49 10.30 0.00	98.80 8.71 -4.68	117.85 7.88 -25.53	96.78 7.93 0.00	86.84 4.84 -30.35	115.45 9.54 0.00	165.99 13.43 -9.81	163.62 14.96 -0.15	164.41 14.84 -5.99	108.09 5.05 -56.44	60.87 6.51 6.51	68.85 6.15 -2.77	62.41 5.05 -9.93	52.96 4.45 -6.61	68.10 5.06 -11.02	108.06 9.65 6.52	134.15 12.17 10.41	133.41 11.82 2.11	74.17 7.12 7.40	67.78 7.28 13.01	73.20 6.77 5.90	72.22 5.83 0.00	103.27 7.53 0.00	109.39 8.07 0.00
FPL FAR_ROCK_GT1 24212	121.33 13.13 0.00	96.04 10.62 0.00	119.85 9.88 -25.53	98.79 9.95 0.00	57.46 5.81 0.00	118.19 12.28 0.00	169.77 17.21 -9.81	167.10 18.44 -0.15	167.83 17.44 -6.81	118.27 6.00 -65.67	77.36 7.84 -8.65	69.13 7.47 -1.73	70.03 5.90 -16.70	71.44 5.35 -24.19	81.11 6.43 -22.66	126.48 12.73 -8.82	147.93 15.32 -0.22	151.46 14.07 -13.68	84.68 8.77 -1.46	82.12 8.59 0.00	80.80 8.47 0.00	74.13 7.73 0.00	105.96 10.21 0.00	111.32 10.00 0.00

FPL FAR_ROCK_GT2 23815	121.33 13.13 0.00	96.04 10.62 0.00	119.85 9.88 -25.53	98.79 9.95 0.00	57.46 5.81 0.00	118.19 12.28 0.00	169.77 17.21 -9.81	167.10 18.44 -0.15	167.83 17.44 -6.81	118.27 6.00 -65.67	77.36 7.84 -8.65	69.13 7.47 -1.73	70.03 5.90 -16.70	71.44 5.35 -24.19	81.11 6.43 -22.66	126.48 12.73 -8.82	147.93 15.32 -0.22	151.46 14.07 -13.68	84.68 8.77 -1.46	82.12 8.59 0.00	80.80 8.47 0.00	74.13 7.73 0.00	105.96 10.21 0.00	111.32 10.00 0.00
FRANKLIN_FALL_HYD 24054	107.04 -1.15 0.00	84.43 -0.98 0.00	83.57 -0.87 0.00	88.24 -0.60 0.00	51.21 -0.43 0.00	104.83 -1.08 0.00	140.36 -2.40 0.00	146.41 -2.09 0.00	141.13 -2.46 0.00	45.71 -0.89 0.00	59.62 -1.25 0.00	59.09 -0.85 0.00	46.78 -0.64 0.00	41.26 -0.64 0.00	51.65 -0.38 0.00	104.46 -0.46 0.00	132.22 -0.17 0.00	122.76 -0.94 0.00	73.78 -0.66 0.00	73.03 -0.49 0.00	72.09 -0.24 0.00	66.37 -0.03 0.00	96.33 0.59 0.00	102.90 1.58 0.00
FREEPORT_EQUS_GT1 23764	120.58 12.39 0.00	95.49 10.07 0.00	119.35 9.38 -25.53	98.21 9.37 0.00	57.11 5.47 0.00	117.47 11.57 0.00	168.71 16.15 -9.81	166.06 17.40 -0.15	166.77 16.38 -6.81	117.92 5.64 -65.67	76.86 7.34 -8.65	68.57 6.91 -1.73	69.56 5.43 -16.70	71.05 4.96 -24.19	80.67 5.99 -22.66	125.31 11.56 -8.82	146.65 14.04 -0.22	150.31 12.93 -13.68	83.82 7.91 -1.46	81.43 7.91 0.00	80.13 7.80 0.00	73.59 7.20 0.00	105.29 9.54 0.00	110.55 9.23 0.00
FREEPORT___CT2 23818	120.58 12.39 0.00	95.49 10.07 0.00	119.35 9.38 -25.53	98.21 9.37 0.00	57.11 5.47 0.00	117.47 11.57 0.00	168.71 16.15 -9.81	166.06 17.40 -0.15	166.77 16.38 -6.81	117.92 5.64 -65.67	76.86 7.34 -8.65	68.57 6.91 -1.73	69.56 5.43 -16.70	71.05 4.96 -24.19	80.67 5.99 -22.66	125.31 11.56 -8.82	146.65 14.04 -0.22	150.31 12.93 -13.68	83.82 7.91 -1.46	81.43 7.91 0.00	80.13 7.80 0.00	73.59 7.20 0.00	105.29 9.54 0.00	110.55 9.23 0.00
FRESHKLS_33_KV_LOAD 356253	118.31 10.12 0.00	98.78 8.68 -4.68	117.75 7.78 -25.53	96.69 7.84 0.00	86.87 4.88 -30.35	115.32 9.41 0.00	165.70 13.14 -9.81	163.29 14.63 -0.15	164.08 14.42 -6.08	109.17 4.96 -57.61	62.85 6.39 4.41	69.63 5.93 -3.76	64.09 4.96 -11.70	55.40 4.34 -9.16	68.99 4.86 -12.10	108.25 9.24 5.91	134.87 11.86 9.38	134.90 11.56 0.37	75.01 6.98 6.42	69.16 7.17 11.53	73.69 6.60 5.24	72.00 5.61 0.00	102.95 7.21 0.00	109.31 7.98 0.00
FULTON COGEN____ 23766	105.34 -2.85 0.00	83.08 -2.34 0.00	84.18 -2.35 -2.08	86.50 -2.34 0.00	50.23 -1.42 0.00	103.24 -2.67 0.00	140.15 -3.33 -0.73	145.10 -3.41 0.00	140.28 -3.30 0.00	45.49 -1.11 0.00	59.35 -1.52 0.00	58.36 -1.57 0.00	46.20 -1.23 0.00	40.79 -1.11 0.00	50.69 -1.34 0.00	102.15 -2.78 0.00	129.12 -3.28 0.00	120.88 -2.82 0.00	72.72 -1.73 0.00	71.64 -1.88 0.00	70.42 -1.91 0.00	64.61 -1.78 0.00	93.05 -2.70 0.00	98.24 -3.09 0.00
FULTON___LFGE 323630	114.93 6.74 -0.01	90.59 5.17 -0.01	126.60 5.01 -37.15	94.28 5.44 0.00	54.82 3.18 0.00	112.67 6.77 0.00	169.38 9.71 -16.92	159.12 10.62 0.01	152.08 8.79 0.30	45.40 1.69 2.89	62.07 1.58 0.38	61.36 1.50 0.08	47.94 1.24 0.74	41.92 1.08 1.06	52.91 1.79 0.90	110.17 5.24 0.00	141.66 9.27 0.00	132.35 9.27 0.62	79.67 5.29 0.07	78.61 5.08 0.00	77.32 4.99 0.00	70.96 4.57 0.00	102.07 6.32 0.00	107.79 6.46 0.00
G.F.CEMENT___DRP 24184	116.15 7.95 0.00	91.83 6.41 0.00	125.10 6.21 -34.44	95.58 6.74 0.00	55.61 3.97 0.00	114.92 9.01 0.00	171.86 13.05 -16.05	162.11 13.62 0.01	156.03 12.75 0.31	47.51 3.85 2.95	65.03 4.55 0.39	64.19 4.33 0.08	49.91 3.23 0.75	43.69 2.88 1.09	54.97 3.87 0.92	113.60 8.67 0.00	143.65 11.26 0.00	134.30 11.25 0.66	81.18 6.81 0.07	80.37 6.84 0.00	78.89 6.55 0.00	72.34 5.94 0.00	103.72 7.97 0.00	108.80 7.48 0.00
GARDENVILLE___LBMP 24039	100.23 -7.96 0.00	78.97 -6.44 0.00	82.79 -6.18 -4.53	83.26 -5.58 0.00	48.41 -3.23 0.00	99.42 -6.48 0.00	134.54 -9.96 -1.75	137.53 -10.98 -0.01	133.62 -10.27 -0.30	46.17 -3.34 -2.91	56.98 -4.27 -0.38	55.83 -4.18 -0.08	44.91 -3.25 -0.74	39.90 -3.08 -1.08	49.33 -3.61 -0.92	98.36 -6.56 0.00	123.19 -9.21 0.00	115.58 -8.73 -0.61	68.77 -5.74 -0.06	67.61 -5.92 0.00	66.28 -6.04 0.00	61.09 -5.31 0.00	89.31 -6.44 0.00	94.64 -6.68 0.00
GARDNVLA_35_KV_LD 355827	100.68 -7.52 0.00	79.32 -6.10 0.00	83.12 -5.88 -4.56	83.59 -5.25 0.00	48.64 -3.00 0.00	99.85 -6.05 0.00	135.16 -9.36 -1.76	138.28 -10.24 -0.01	134.27 -9.61 -0.30	46.40 -3.13 -2.93	57.26 -3.99 -0.39	56.09 -3.92 -0.08	45.12 -3.05 -0.75	40.09 -2.89 -1.09	49.58 -3.37 -0.93	98.83 -6.09 0.00	123.82 -8.58 0.00	116.21 -8.10 -0.62	69.13 -5.38 -0.07	67.94 -5.58 0.00	66.61 -5.72 0.00	61.39 -5.01 0.00	89.70 -6.05 0.00	95.07 -6.25 0.00
GELCKHM___115KV_LOAD 80723	106.56 -1.63 0.00	84.03 -1.38 0.00	85.68 -1.39 -2.63	87.54 -1.31 0.00	50.93 -0.72 0.00	104.67 -1.24 0.00	142.24 -1.44 -0.92	147.10 -1.41 0.00	142.31 -1.45 -0.17	47.74 -0.49 -1.64	60.38 -0.70 -0.21	59.22 -0.75 -0.04	47.26 -0.58 -0.42	41.98 -0.52 -0.60	51.90 -0.63 -0.51	103.73 -1.19 0.00	130.97 -1.42 0.00	122.94 -1.10 -0.34	73.79 -0.69 -0.04	72.68 -0.85 0.00	71.45 -0.88 0.00	65.52 -0.88 0.00	94.36 -1.39 0.00	99.63 -1.69 0.00
GENERAL___MILLS 23808	100.57 -7.62 0.00	79.23 -6.18 0.00	83.03 -5.97 -4.55	83.50 -5.34 0.00	48.57 -3.08 0.00	99.74 -6.17 0.00	134.99 -9.52 -1.76	138.03 -10.48 -0.01	134.10 -9.79 -0.30	46.32 -3.20 -2.92	57.17 -4.09 -0.38	56.00 -4.01 -0.08	45.05 -3.12 -0.74	40.02 -2.96 -1.08	49.49 -3.45 -0.93	98.65 -6.27 0.00	123.62 -8.78 0.00	116.00 -8.32 -0.61	69.00 -5.51 -0.07	67.83 -5.70 0.00	66.51 -5.82 0.00	61.29 -5.10 0.00	89.60 -6.15 0.00	94.93 -6.39 0.00
GE_PLASTICS___DRP 24183	112.65 4.46 0.00	88.92 3.50 0.00	121.01 3.43 -33.14	92.32 3.48 0.00	53.63 1.99 0.00	110.20 4.29 0.00	162.12 5.85 -13.52	154.05 5.55 0.01	148.42 5.46 0.62	42.45 1.84 5.98	62.43 2.36 0.79	62.00 2.22 0.16	47.57 1.67 1.52	41.15 1.46 2.20	51.78 1.62 1.87	108.07 3.14 0.00	136.40 4.00 0.00	126.76 4.18 1.12	77.06 2.74 0.12	76.38 2.86 0.00	75.07 2.74 0.00	68.96 2.57 0.00	99.36 3.61 0.00	104.99 3.67 0.00
GILBOA___1 23756	112.47 4.27 0.00	88.73 3.32 0.00	113.90 3.31 -26.15	92.20 3.36 0.00	53.55 1.91 0.00	109.85 3.94 0.00	158.23 5.55 -9.92	153.85 5.35 0.00	148.96 5.38 0.00	48.49 1.89 0.00	63.43 2.56 0.00	62.39 2.45 0.00	49.32 1.90 0.00	43.60 1.70 0.00	54.03 2.01 0.00	108.67 3.74 0.00	136.80 4.40 0.00	127.98 4.28 0.00	77.09 2.64 0.00	76.28 2.76 0.00	75.09 2.76 0.00	68.99 2.60 0.00	99.15 3.40 0.00	104.76 3.44 0.00
GILBOA___2 23757	112.47 4.27 0.00	88.73 3.32 0.00	113.90 3.31 -26.15	92.20 3.36 0.00	53.55 1.91 0.00	109.85 3.94 0.00	158.23 5.55 -9.92	153.85 5.35 0.00	148.96 5.38 0.00	48.49 1.89 0.00	63.43 2.56 0.00	62.39 2.45 0.00	49.32 1.90 0.00	43.60 1.70 0.00	54.03 2.01 0.00	108.67 3.74 0.00	136.80 4.40 0.00	127.98 4.28 0.00	77.09 2.64 0.00	76.28 2.76 0.00	75.09 2.76 0.00	68.99 2.60 0.00	99.15 3.40 0.00	104.76 3.44 0.00

GILBOA___3 23758	112.47 4.27 0.00	88.73 3.32 0.00	113.90 3.31 -26.15	92.20 3.36 0.00	53.55 1.91 0.00	109.85 3.94 0.00	158.23 5.55 -9.92	153.85 5.35 0.00	148.96 5.38 0.00	48.49 1.89 0.00	63.43 2.56 0.00	62.39 2.45 0.00	49.32 1.90 0.00	43.60 1.70 0.00	54.03 2.01 0.00	108.67 3.74 0.00	136.80 4.40 0.00	127.98 4.28 0.00	77.09 2.64 0.00	76.28 2.76 0.00	75.09 2.76 0.00	68.99 2.60 0.00	99.15 3.40 0.00	104.76 3.44 0.00
GILBOA___4 23759	112.47 4.27 0.00	88.73 3.32 0.00	113.90 3.31 -26.15	92.20 3.36 0.00	53.55 1.91 0.00	109.85 3.94 0.00	158.23 5.55 -9.92	153.85 5.35 0.00	148.96 5.38 0.00	48.49 1.89 0.00	63.43 2.56 0.00	62.39 2.45 0.00	49.32 1.90 0.00	43.60 1.70 0.00	54.03 2.01 0.00	108.67 3.74 0.00	136.80 4.40 0.00	127.98 4.28 0.00	77.09 2.64 0.00	76.28 2.76 0.00	75.09 2.76 0.00	68.99 2.60 0.00	99.15 3.40 0.00	104.76 3.44 0.00
GILBOA___ 23599	112.46 4.27 0.00	88.73 3.32 0.00	113.90 3.31 -26.15	92.20 3.36 0.00	53.55 1.90 0.00	109.85 3.95 0.00	158.24 5.56 -9.92	153.87 5.36 0.00	148.96 5.38 0.00	48.50 1.90 0.00	63.43 2.56 0.00	62.39 2.45 0.00	49.32 1.90 0.00	43.60 1.71 0.00	54.03 2.01 0.00	108.67 3.74 0.00	136.80 4.40 0.00	127.98 4.28 0.00	77.09 2.64 0.00	76.27 2.75 0.00	75.09 2.76 0.00	68.99 2.60 0.00	99.15 3.40 0.00	104.76 3.44 0.00
GINNA___ 23603	99.59 -8.60 0.00	78.48 -6.94 0.00	80.92 -6.80 -3.29	82.10 -6.74 0.00	47.85 -3.80 0.00	98.34 -7.56 0.00	133.37 -10.54 -1.15	137.42 -11.09 0.00	133.13 -10.66 -0.21	45.18 -3.50 -2.07	56.41 -4.73 -0.27	55.25 -4.74 -0.05	44.24 -3.72 -0.53	39.31 -3.35 -0.76	48.66 -4.01 -0.65	97.24 -7.69 0.00	122.36 -10.04 0.00	114.83 -9.31 -0.43	68.59 -5.90 -0.05	67.54 -5.98 0.00	66.23 -6.09 0.00	60.76 -5.63 0.00	88.06 -7.69 0.00	92.95 -8.30 0.07
GLEN PARK___ 23778	108.74 0.55 0.00	85.25 -0.16 0.00	85.62 -0.22 -1.39	90.27 1.43 0.00	52.08 0.43 0.00	107.31 1.41 0.00	145.60 2.36 -0.49	151.85 3.34 0.00	145.88 2.29 0.00	46.84 0.24 0.00	60.93 0.07 0.00	59.94 0.01 0.00	47.11 -0.31 0.00	41.51 -0.38 0.00	51.61 -0.42 0.00	105.78 0.86 0.00	136.70 4.30 0.00	128.67 4.97 0.00	76.98 2.53 0.00	75.64 2.12 0.00	75.17 2.85 0.00	68.89 2.50 0.00	98.96 3.21 0.00	104.30 2.97 0.00
GLENDALE_27_KV_LOAD 356172	118.89 10.70 0.00	94.16 8.75 -0.01	118.07 8.10 -25.53	96.99 8.15 0.00	56.43 4.79 0.00	115.77 9.86 0.00	166.69 14.13 -9.81	164.31 15.65 -0.16	166.35 15.77 -7.00	119.92 5.25 -68.07	81.04 6.73 -13.45	71.13 6.50 -4.70	72.96 5.17 -20.37	75.97 4.62 -29.46	80.23 5.45 -22.75	116.76 10.58 -1.26	147.66 13.14 -2.12	153.68 12.68 -17.29	85.55 7.61 -3.48	84.07 7.49 -3.06	80.77 7.10 -1.35	72.65 6.25 0.00	103.92 8.17 0.00	109.55 8.23 0.00
GLENWOOD_IC_1_G5 23712	119.25 11.06 0.00	94.38 8.96 0.00	118.34 8.37 -25.53	97.22 8.37 0.00	56.53 4.89 0.00	116.20 10.29 0.00	167.07 14.51 -9.81	164.40 15.74 -0.15	165.65 15.26 -6.81	117.38 5.11 -65.67	76.11 6.59 -8.65	68.14 6.47 -1.73	69.24 5.11 -16.70	70.72 4.63 -24.19	80.21 5.53 -22.66	124.28 10.53 -8.82	145.08 12.46 -0.22	149.16 11.77 -13.68	82.98 7.07 -1.46	80.46 6.93 0.00	79.07 6.74 0.00	72.46 6.07 0.00	103.67 7.92 0.00	109.67 8.35 0.00
GLENWOOD_IC_2_G1 23688	118.43 10.23 0.00	93.73 8.31 0.00	117.75 7.78 -25.53	96.61 7.76 0.00	56.18 4.53 0.00	115.41 9.51 0.00	166.04 13.48 -9.81	163.29 14.63 -0.15	164.75 14.35 -6.81	117.09 4.82 -65.67	75.81 6.29 -8.65	67.73 6.07 -1.73	68.92 4.79 -16.70	70.41 4.31 -24.19	79.83 5.14 -22.66	123.78 10.04 -8.82	144.93 12.32 -0.22	149.13 11.75 -13.68	82.99 7.08 -1.46	80.47 6.94 0.00	79.04 6.71 0.00	72.43 6.04 0.00	103.61 7.86 0.00	109.12 7.80 0.00
GLENWOOD_IC_3_G1 23689	118.43 10.23 0.00	93.73 8.31 0.00	117.75 7.78 -25.53	96.61 7.76 0.00	56.18 4.53 0.00	115.41 9.51 0.00	166.04 13.48 -9.81	163.29 14.63 -0.15	164.75 14.35 -6.81	117.09 4.82 -65.67	75.81 6.29 -8.65	67.73 6.07 -1.73	68.92 4.79 -16.70	70.41 4.31 -24.19	79.83 5.14 -22.66	123.78 10.04 -8.82	144.93 12.32 -0.22	149.13 11.75 -13.68	82.99 7.08 -1.46	80.47 6.94 0.00	79.04 6.71 0.00	72.43 6.04 0.00	103.61 7.86 0.00	109.12 7.80 0.00
GLENWOOD___4 23550	119.25 11.06 0.00	94.38 8.96 0.00	118.34 8.37 -25.53	97.22 8.37 0.00	56.53 4.89 0.00	116.20 10.29 0.00	167.07 14.51 -9.81	164.40 15.74 -0.15	165.65 15.26 -6.81	117.41 5.14 -65.67	76.18 6.66 -8.65	68.14 6.47 -1.73	69.24 5.11 -16.70	70.72 4.63 -24.19	80.21 5.53 -22.66	124.40 10.66 -8.82	145.40 12.78 -0.22	149.48 12.09 -13.68	83.17 7.27 -1.46	80.65 7.13 0.00	79.26 6.92 0.00	72.63 6.24 0.00	103.88 8.14 0.00	109.67 8.35 0.00
GLENWOOD___5 23614	119.25 11.06 0.00	94.38 8.96 0.00	118.34 8.37 -25.53	97.22 8.37 0.00	56.53 4.89 0.00	116.20 10.29 0.00	167.07 14.51 -9.81	164.40 15.74 -0.15	165.65 15.26 -6.81	117.41 5.14 -65.67	76.18 6.66 -8.65	68.14 6.47 -1.73	69.24 5.11 -16.70	70.72 4.63 -24.19	80.21 5.53 -22.66	124.40 10.66 -8.82	145.40 12.78 -0.22	149.48 12.09 -13.68	83.17 7.27 -1.46	80.65 7.13 0.00	79.26 6.92 0.00	72.63 6.24 0.00	103.88 8.14 0.00	109.67 8.35 0.00
GLOBAL GREEN_PORT_GT1 23814	121.00 12.80 0.00	96.11 10.69 0.00	119.94 9.97 -25.53	96.77 7.92 0.00	55.99 4.34 0.00	115.34 9.43 0.00	165.85 13.28 -9.81	162.96 14.29 -0.15	163.09 12.69 -6.81	117.33 5.06 -65.67	76.65 7.13 -8.65	68.27 6.60 -1.73	69.29 5.16 -16.70	70.71 4.62 -24.19	80.40 5.71 -22.66	128.03 14.29 -8.82	151.85 19.24 -0.22	152.86 15.48 -13.68	85.07 9.16 -1.46	82.34 8.82 0.00	81.61 9.28 0.00	75.76 9.37 0.00	109.27 13.52 0.00	114.83 13.51 0.00
GLOBE___DSASP 323697	96.84 -11.35 0.00	76.20 -9.22 0.00	79.64 -9.01 -4.20	80.27 -8.57 0.00	46.72 -4.92 0.00	95.78 -10.13 0.00	128.74 -15.63 -1.62	131.34 -17.17 -0.01	127.58 -16.28 -0.28	43.84 -5.44 -2.69	54.37 -6.85 -0.35	53.24 -6.77 -0.07	42.78 -5.33 -0.68	37.96 -4.94 -0.99	46.97 -5.90 -0.85	93.74 -11.19 0.00	117.09 -15.30 0.00	109.30 -14.97 -0.57	65.08 -9.43 -0.06	64.09 -9.44 0.00	62.81 -9.52 0.00	57.82 -8.57 0.00	84.98 -10.77 0.00	90.27 -11.04 0.00
GOETHSLN___LBMP 323567	117.27 9.08 0.00	92.90 7.48 0.00	116.90 6.94 -25.52	95.67 6.83 0.00	55.64 4.00 0.00	114.12 8.21 0.00	164.38 11.82 -9.80	161.77 13.11 -0.15	163.72 13.33 -6.81	116.68 4.43 -65.65	75.10 5.68 -8.56	66.74 5.52 -1.29	68.50 4.38 -16.70	70.03 3.95 -24.19	77.15 4.64 -20.49	113.82 8.89 0.00	143.38 10.98 0.00	148.07 10.69 -13.68	82.34 6.43 -1.46	79.82 6.29 0.00	78.33 6.01 0.00	71.72 5.33 0.00	102.57 6.82 0.00	108.01 6.69 0.00
GOLAH___69_KV_TB 1_2 80279	103.76 -4.43 0.00	81.69 -3.72 0.00	84.25 -3.63 -3.44	85.60 -3.24 0.00	49.85 -1.79 0.00	102.47 -3.43 0.00	138.76 -5.31 -1.32	142.67 -5.84 0.00	138.39 -5.42 -0.23	46.82 -1.96 -2.17	58.43 -2.72 -0.29	57.16 -2.83 -0.06	45.73 -2.24 -0.55	40.76 -1.93 -0.79	50.61 -2.09 -0.67	101.04 -3.89 0.00	127.00 -5.40 0.00	119.26 -4.90 -0.46	71.23 -3.27 -0.05	70.11 -3.41 0.00	68.77 -3.56 0.00	63.10 -3.29 0.00	91.69 -4.05 0.00	96.92 -4.40 0.00

GOODYEAR_LAKE_HYD 323669	112.84 4.65 0.00	88.96 3.55 0.00	96.28 3.47 -8.36	92.58 3.74 0.00	53.84 2.20 0.00	110.59 4.68 0.00	154.10 7.00 -4.34	156.29 7.77 -0.01	151.58 7.39 -0.60	54.75 2.36 -5.78	64.66 3.03 -0.76	63.14 3.05 -0.15	51.31 2.41 -1.47	46.19 2.17 -2.13	56.55 2.72 -1.81	110.55 5.63 0.00	139.89 7.49 0.00	132.07 7.17 -1.20	78.75 4.18 -0.13	77.52 4.00 0.00	76.23 3.91 0.00	69.94 3.55 0.00	100.45 4.71 0.00	106.01 4.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	108.52 0.32 0.00	85.48 0.07 0.00	93.26 0.06 -8.75	89.14 0.30 0.00	51.85 0.20 0.00	106.50 0.59 0.00	147.25 1.09 -3.41	149.64 1.12 -0.01	145.21 1.03 -0.60	52.72 0.38 -5.74	62.16 0.54 -0.76	60.69 0.60 -0.15	49.41 0.52 -1.46	44.50 0.49 -2.11	54.31 0.49 -1.80	106.00 1.08 0.00	133.55 1.15 0.00	126.11 1.21 -1.20	75.32 0.75 -0.13	73.97 0.44 0.00	72.79 0.46 0.00	66.87 0.48 0.00	96.19 0.44 0.00	101.57 0.25 0.00
GOUDEY___7 23579	108.52 0.32 0.00	85.48 0.07 0.00	93.26 0.06 -8.75	89.14 0.30 0.00	51.85 0.20 0.00	106.50 0.59 0.00	147.25 1.09 -3.41	149.64 1.12 -0.01	145.21 1.03 -0.60	52.72 0.38 -5.74	62.16 0.54 -0.76	60.69 0.60 -0.15	49.41 0.52 -1.46	44.50 0.49 -2.11	54.31 0.49 -1.80	106.00 1.08 0.00	133.55 1.15 0.00	126.11 1.21 -1.20	75.32 0.75 -0.13	73.97 0.44 0.00	72.79 0.46 0.00	66.87 0.48 0.00	96.19 0.44 0.00	101.57 0.25 0.00
GOUDEY___8 23580	108.52 0.32 0.00	85.48 0.07 0.00	93.26 0.06 -8.75	89.14 0.30 0.00	51.85 0.20 0.00	106.50 0.59 0.00	147.25 1.09 -3.41	149.64 1.12 -0.01	145.21 1.03 -0.60	52.72 0.38 -5.74	62.16 0.54 -0.76	60.69 0.60 -0.15	49.41 0.52 -1.46	44.50 0.49 -2.11	54.31 0.49 -1.80	106.00 1.08 0.00	133.55 1.15 0.00	126.11 1.21 -1.20	75.32 0.75 -0.13	73.97 0.44 0.00	72.79 0.46 0.00	66.87 0.48 0.00	96.19 0.44 0.00	101.57 0.25 0.00
GOWANUS_GT1_1 24077	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT1_2 24078	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT1_3 24079	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT1_4 24080	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT1_5 24084	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT1_6 24111	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT1_7 24112	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT1_8 24113	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT2_1 24114	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT2_2 24115	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT2_3 24116	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00

GOWANUS_GT2_4 24117	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT2_5 24118	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT2_6 24119	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT2_7 24120	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT2_8 24121	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT3_1 24122	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT3_2 24123	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32									

GOWANUS_GT4_3 24132	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.21 15.51 -0.19	180.11 15.47 -21.05	303.40 5.22 -251.58	412.27 6.73 -344.68	234.33 6.42 -167.98	358.30 5.20 -305.68	478.57 4.61 -432.06	249.96 5.33 -192.60	210.97 10.23 -95.81	307.24 12.82 -162.02	425.07 12.38 -288.98	237.78 7.45 -155.89	314.74 7.48 -233.74	182.15 7.04 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT4_4 24133	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.21 15.51 -0.19	180.11 15.47 -21.05	303.40 5.22 -251.58	412.27 6.73 -344.68	234.33 6.42 -167.98	358.30 5.20 -305.68	478.57 4.61 -432.06	249.96 5.33 -192.60	210.97 10.23 -95.81	307.24 12.82 -162.02	425.07 12.38 -288.98	237.78 7.45 -155.89	314.74 7.48 -233.74	182.15 7.04 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT4_5 24134	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.21 15.51 -0.19	180.11 15.47 -21.05	303.40 5.22 -251.58	412.27 6.73 -344.68	234.33 6.42 -167.98	358.30 5.20 -305.68	478.57 4.61 -432.06	249.96 5.33 -192.60	210.97 10.23 -95.81	307.24 12.82 -162.02	425.07 12.38 -288.98	237.78 7.45 -155.89	314.74 7.48 -233.74	182.15 7.04 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT4_6 24135	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.21 15.51 -0.19	180.11 15.47 -21.05	303.40 5.22 -251.58	412.27 6.73 -344.68	234.33 6.42 -167.98	358.30 5.20 -305.68	478.57 4.61 -432.06	249.96 5.33 -192.60	210.97 10.23 -95.81	307.24 12.82 -162.02	425.07 12.38 -288.98	237.78 7.45 -155.89	314.74 7.48 -233.74	182.15 7.04 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT4_7 24136	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.21 15.51 -0.19	180.11 15.47 -21.05	303.40 5.22 -251.58	412.27 6.73 -344.68	234.33 6.42 -167.98	358.30 5.20 -305.68	478.57 4.61 -432.06	249.96 5.33 -192.60	210.97 10.23 -95.81	307.24 12.82 -162.02	425.07 12.38 -288.98	237.78 7.45 -155.89	314.74 7.48 -233.74	182.15 7.04 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GOWANUS_GT4_8 24137	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.21 15.51 -0.19	180.11 15.47 -21.05	303.40 5.22 -251.58	412.27 6.73 -344.68	234.33 6.42 -167.98	358.30 5.20 -305.68	478.57 4.61 -432.06	249.96 5.33 -192.60	210.97 10.23 -95.81	307.24 12.82 -162.02	425.07 12.38 -288.98	237.78 7.45 -155.89	314.74 7.48 -233.74	182.15 7.04 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
GREENBSH_115KV_TB3 55895	112.72 4.52 0.00	88.97 3.55 0.00	121.23 3.46 -33.32	92.37 3.53 0.00	53.66 2.02 0.00	110.27 4.36 0.00	162.56 5.88 -13.93	153.83 5.33 0.01	148.30 5.24 0.52	43.42 1.83 5.01	62.53 2.33 0.66	61.97 2.17 0.13	47.76 1.61 1.28	41.44 1.39 1.85	51.93 1.47 1.57	107.69 2.76 0.00	136.01 3.61 0.00	126.79 3.93 0.85	77.08 2.72 0.09	76.41 2.89 0.00	75.05 2.73 0.00	68.97 2.57 0.00	99.46 3.71 0.00	105.12 3.80 0.00
GREENDGE_115KV_TB5 80291	103.87 -4.32 0.00	82.42 -3.00 0.00	87.02 -2.93 -5.51	86.20 -2.64 0.00	50.56 -1.08 0.00	103.59 -2.32 0.00	141.83 -3.06 -2.13	145.25 -3.27 -0.01	140.42 -3.53 -0.37	49.41 -0.75 -3.56	60.56 -0.78 -0.47	59.00 -1.03 -0.09	47.60 -0.73 -0.91	42.57 -0.65 -1.32	52.30 -0.83 -1.11	102.87 -2.05 0.00	129.55 -2.85 0.00	122.31 -2.14 -0.74	73.71 -0.82 -0.08	72.33 -1.20 0.00	71.23 -1.10 0.00	65.67 -0.72 0.00	93.78 -1.97 0.00	98.37 -2.95 0.00
GREENIDGE___3 23582	103.87 -4.32 0.00	82.42 -3.00 0.00	87.02 -2.93 -5.51	86.20 -2.64 0.00	50.56 -1.08 0.00	103.59 -2.32 0.00	141.83 -3.06 -2.13	145.25 -3.27 -0.01	140.42 -3.53 -0.37	49.41 -0.75 -3.56	60.56 -0.78 -0.47	59.00 -1.03 -0.09	47.60 -0.73 -0.91	42.57 -0.65 -1.32	52.30 -0.83 -1.11	102.87 -2.05 0.00	129.55 -2.85 0.00	122.31 -2.14 -0.74	73.71 -0.82 -0.08	72.33 -1.20 0.00	71.23 -1.10 0.00	65.67 -0.72 0.00	93.78 -1.97 0.00	98.37 -2.95 0.00
GREENIDGE___4 23583	103.88 -4.31 0.00	82.41 -3.00 0.00	87.02 -2.93 -5.51	86.21 -2.63 0.00	50.58 -1.07 0.00	103.59 -2.32 0.00	141.80 -3.08 -2.13	145.26 -3.26 -0.01	140.42 -3.53 -0.37	49.44 -0.72 -3.56	60.56 -0.77 -0.47	58.99 -1.04 -0.09	47.61 -0.72 -0.91	42.57 -0.65 -1.32	52.30 -0.84 -1.11	102.89 -2.04 0.00	129.55 -2.85 0.00	122.30 -2.15 -0.74	73.71 -0.82 -0.08	72.32 -1.20 0.00	71.22 -1.11 0.00	65.65 -0.74 0.00	93.78 -1.97 0.00	98.48 -2.94 -0.10
GREENLWN_69_KV_BK 3 55738	120.52 12.32 0.00	95.46 10.05 0.00	119.32 9.34 -25.53	98.14 9.29 0.00	57.08 5.43 0.00	117.39 11.48 0.00	168.39 15.82 -9.81	165.35 16.69 -0.15	165.87 15.48 -6.81	117.93 5.66 -65.67	76.87 7.35 -8.65	68.56 6.90 -1.73	69.57 5.44 -16.70	71.08 4.99 -24.19	80.70 6.02 -22.66	125.61 11.86 -8.82	147.20 14.59 -0.22	150.33 12.94 -13.68	83.62 7.71 -1.46	81.09 7.56 0.00	79.80 7.47 0.00	73.46 7.07 0.00	105.16 9.41 0.00	110.56 9.24 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	166.64 15.47 -7.59	129.01 5.22 -77.19	98.41 6.73 -30.82	86.69 6.42 -20.33	93.99 5.20 -41.37	98.35 4.61 -51.84	87.68 5.33 -30.32	120.44 10.23 -5.28	154.14 12.82 -8.92	164.92 12.38 -28.83	91.86 7.45 -9.96	94.22 7.48 -13.22	85.03 7.04 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
GRISSOM___SOLAR 323813	115.07 6.88 -0.01	90.73 5.31 -0.01	126.41 5.14 -36.82	94.35 5.50 0.00	54.85 3.21 0.00	112.76 6.86 0.00	169.47 9.85 -16.86	159.19 10.69 0.01	152.03 8.77 0.32	45.10 1.59 3.09	61.88 1.41 0.41	61.20 1.35 0.08	47.73 1.09 0.78	41.64 0.88 1.14	52.59 1.53 0.97	109.89 4.96 0.00	141.54 9.14 0.00	132.27 9.22 0.66	79.72 5.35 0.07	78.68 5.16 0.00	77.35 5.02 0.00	70.98 4.58 0.00	102.08 6.34 0.00	107.76 6.44 0.00
GROVEVILLE___HYD 323602	118.51 10.32 0.00	93.71 8.29 0.00	117.85 7.85 -25.56	96.80 7.96 0.00	56.29 4.65 0.00	115.66 9.75 0.00	166.50 13.90 -9.84	163.79 15.14 -0.15	165.04 14.86 -6.59	114.95 4.82 -63.52	75.34 6.11 -8.36	67.49 5.88 -1.67	68.20 4.62 -16.16	69.47 4.17 -23.40	76.90 5.05 -19.83	115.03 10.11 0.00	145.23 12.83 0.00	149.42 12.48 -13.24	83.36 7.50 -1.41	80.86 7.34 0.00	79.39 7.06 0.00	72.66 6.26 0.00	104.09 8.34 0.00	109.53 8.21 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	107.65 -0.54 0.00	84.86 -0.55 0.00	86.92 -0.55 -3.02	88.42 -0.42 0.00	51.46 -0.18 0.00	105.81 -0.10 0.00	143.99 0.18 -1.06	148.81 0.29 0.00	143.87 0.09 -0.20	48.49 0.00 -1.89	61.04 -0.08 -0.25	59.87 -0.11 -0.05	47.81 -0.10 -0.48	42.52 -0.07 -0.70	52.54 -0.08 -0.59	104.90 -0.03 0.00	132.43 0.03 0.00	124.47 0.37 -0.40	74.67 0.18 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.23 -0.17 0.00	95.31 -0.44 0.00	100.60 -0.72 0.00

HAMLTNNY_34_KV_TB 80303	108.08 -0.12 0.00	85.16 -0.25 0.00	87.51 -0.21 -3.28	88.80 -0.05 0.00	51.71 0.06 0.00	106.33 0.42 0.00	144.70 0.80 -1.15	149.56 1.05 0.00	144.55 0.75 -0.21	48.86 0.19 -2.07	61.33 0.19 -0.27	60.19 0.20 -0.05	48.06 0.11 -0.53	42.79 0.13 -0.76	52.83 0.16 -0.65	105.44 0.51 0.00	132.98 0.58 0.00	125.02 0.88 -0.43	75.00 0.50 -0.05	73.81 0.29 0.00	72.52 0.19 0.00	66.44 0.04 0.00	95.64 -0.10 0.00	100.91 -0.41 0.00
HAMPSHIRE___PAPER_HYD 323593	106.73 -1.46 0.00	83.89 -1.52 0.00	83.80 -1.34 -0.70	88.34 -0.50 0.00	50.94 -0.70 0.00	103.93 -1.98 0.00	139.49 -3.51 -0.24	145.05 -3.45 0.00	139.54 -4.05 0.00	44.98 -1.62 0.00	58.66 -2.20 0.00	57.98 -1.95 0.00	45.70 -1.72 0.00	40.30 -1.60 0.00	50.27 -1.76 0.00	101.97 -2.96 0.00	130.47 -1.93 0.00	122.07 -1.63 0.00	73.19 -1.25 0.00	72.14 -1.39 0.00	71.81 -0.52 0.00	66.06 -0.33 0.00	96.00 0.25 0.00	102.08 0.76 0.00
HARDSCRABBLE_WT_PWR 323673	110.60 2.41 0.00	87.22 1.81 0.00	86.13 1.69 0.00	90.67 1.83 0.00	52.69 1.05 0.00	108.47 2.56 0.00	146.70 3.94 0.00	152.63 4.12 0.00	146.79 3.21 0.00	47.57 0.97 0.00	61.53 0.66 0.00	60.66 0.72 0.00	48.00 0.57 0.00	42.49 0.60 0.00	53.08 1.06 0.00	107.54 2.61 0.00	136.22 3.82 0.00	128.10 4.40 0.00	77.38 2.93 0.00	76.25 2.72 0.00	75.29 2.96 0.00	69.37 2.97 0.00	99.89 4.14 0.00	105.02 3.70 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	116.61 8.42 0.00	92.17 6.75 0.00	114.80 6.40 -23.96	95.24 6.40 0.00	55.35 3.70 0.00	113.64 7.73 0.00	163.03 11.07 -9.21	160.78 12.13 -0.14	161.76 12.07 -6.11	109.47 3.99 -58.88	73.77 5.15 -7.75	66.44 4.96 -1.55	66.32 3.91 -14.98	67.14 3.55 -21.69	74.61 4.21 -18.38	113.25 8.32 0.00	142.84 10.45 0.00	146.04 10.07 -12.27	81.80 6.04 -1.31	79.44 5.91 0.00	77.97 5.64 0.00	71.42 5.02 0.00	102.35 6.60 0.00	107.78 6.46 0.00
HARSNRAD_115KV_TB1 81005	97.61 -10.58 0.00	76.81 -8.61 0.00	80.21 -8.37 -4.14	80.97 -7.86 0.00	47.10 -4.54 0.00	96.69 -9.22 0.00	130.14 -14.21 -1.59	132.94 -15.57 -0.01	129.14 -14.72 -0.27	44.31 -4.93 -2.64	54.92 -6.29 -0.35	53.75 -6.25 -0.07	43.19 -4.91 -0.67	38.28 -4.60 -0.99	47.41 -5.46 -0.84	94.84 -10.09 0.00	118.78 -13.61 0.00	111.37 -12.89 -0.55	66.35 -8.16 -0.06	65.31 -8.21 0.00	63.99 -8.34 0.00	58.90 -7.50 0.00	86.41 -9.34 0.00	91.80 -9.52 0.00
HARZA MOOSE___RIVER 24016	110.00 1.81 0.00	86.55 1.13 0.00	86.46 1.12 -0.90	90.86 2.02 0.00	52.59 0.94 0.00	108.04 2.14 0.00	146.20 3.13 -0.32	152.08 3.57 0.00	146.45 2.87 0.00	47.50 0.90 0.00	62.11 1.25 0.00	61.15 1.22 0.00	48.21 0.78 0.00	42.54 0.64 0.00	52.92 0.90 0.00	107.49 2.56 0.00	136.80 4.40 0.00	128.15 4.45 0.00	76.86 2.42 0.00	75.60 2.08 0.00	74.89 2.56 0.00	68.70 2.31 0.00	98.91 3.16 0.00	104.42 3.10 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	106.54 -1.65 0.00	84.02 -1.40 0.00	85.71 -1.39 -2.66	87.52 -1.33 0.00	50.92 -0.73 0.00	104.66 -1.25 0.00	142.29 -1.40 -0.93	147.14 -1.37 0.00	142.36 -1.40 -0.17	47.78 -0.48 -1.65	60.41 -0.67 -0.22	59.26 -0.72 -0.04	47.29 -0.56 -0.42	42.00 -0.51 -0.61	51.92 -0.62 -0.52	103.77 -1.16 0.00	131.00 -1.40 0.00	122.93 -1.12 -0.34	73.78 -0.70 -0.04	72.68 -0.85 0.00	71.41 -0.92 0.00	65.51 -0.88 0.00	94.36 -1.39 0.00	99.61 -1.71 0.00
HELLGATE_13_KV_LD 55870	118.40 10.20 0.00	93.78 8.36 -0.01	117.72 7.75 -25.53	96.63 7.78 0.00	56.21 4.57 0.00	115.29 9.39 0.00	165.99 13.43 -9.81	163.46 14.80 -0.16	165.35 14.96 -6.81	117.25 4.99 -65.66	76.37 6.40 -9.11	68.77 6.18 -2.66	69.04 4.91 -16.71	70.48 4.39 -24.19	77.70 5.18 -20.50	114.93 10.00 0.00	144.83 12.43 0.00	149.38 12.00 -13.68	83.11 7.20 -1.46	80.59 7.07 0.00	79.04 6.71 0.00	72.30 5.90 0.00	103.44 7.69 0.00	109.09 7.77 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	118.40 10.20 0.00	93.78 8.36 -0.01	117.72 7.75 -25.53	96.63 7.78 0.00	56.21 4.57 0.00	115.29 9.39 0.00	165.99 13.43 -9.81	163.46 14.80 -0.16	165.35 14.96 -6.81	117.25 4.99 -65.66	76.37 6.40 -9.11	68.77 6.18 -2.66	69.04 4.91 -16.71	70.48 4.39 -24.19	77.70 5.18 -20.50	114.93 10.00 0.00	144.83 12.43 0.00	149.38 12.00 -13.68	83.11 7.20 -1.46	80.59 7.07 0.00	79.04 6.71 0.00	72.30 5.90 0.00	103.44 7.69 0.00	109.09 7.77 0.00
HEMPSTEAD____ 23647	119.57 11.37 0.00	94.67 9.25 0.00	118.58 8.60 -25.53	97.43 8.59 0.00	56.65 5.01 0.00	116.51 10.60 0.00	167.42 14.85 -9.81	164.68 16.02 -0.15	165.62 15.22 -6.81	117.50 5.23 -65.67	76.31 6.79 -8.65	68.12 6.46 -1.73	69.22 5.09 -16.70	70.72 4.63 -24.19	80.24 5.56 -22.66	124.54 10.80 -8.82	145.71 13.10 -0.22	149.53 12.14 -13.68	83.23 7.32 -1.46	80.74 7.21 0.00	79.42 7.09 0.00	72.86 6.47 0.00	104.24 8.49 0.00	109.68 8.35 0.00
HEWLETT_69_KV_BK3 55828	120.73 12.53 0.00	95.58 10.16 0.00	119.42 9.45 -25.53	98.32 9.47 0.00	57.19 5.55 0.00	117.61 11.70 0.00	168.96 16.39 -9.81	166.23 17.57 -0.15	167.04 16.65 -6.81	118.07 5.80 -65.67	77.04 7.53 -8.65	68.82 7.16 -1.73	69.78 5.65 -16.70	71.23 5.14 -24.19	80.84 6.15 -22.66	125.87 12.13 -8.82	147.31 13.54 -0.22	150.93 13.54 -13.68	84.23 8.32 -1.46	81.69 8.17 0.00	80.39 8.07 0.00	73.79 7.39 0.00	105.48 9.73 0.00	110.84 9.51 0.00
HICKLING___1 23621	105.37 -2.82 0.00	83.04 -2.38 0.00	89.23 -2.18 -6.98	87.19 -1.65 0.00	50.68 -0.97 0.00	104.21 -1.70 0.00	143.85 -1.60 -2.70	146.80 -1.71 -0.01	141.99 -2.07 -0.47	50.68 -0.46 -4.54	60.96 -0.50 -0.60	59.66 -0.39 -0.12	48.38 -0.20 -1.16	43.40 -0.17 -1.68	53.18 -0.26 -1.42	104.62 -0.31 0.00	131.53 -0.87 0.00	124.00 -0.65 -0.94	74.22 -0.33 -0.10	72.68 -0.84 0.00	71.60 -0.73 0.00	65.88 -0.51 0.00	94.73 -1.02 0.00	99.94 -1.39 0.00
HICKLING___2 23622	105.37 -2.82 0.00	83.04 -2.38 0.00	89.23 -2.18 -6.98	87.19 -1.65 0.00	50.68 -0.97 0.00	104.21 -1.70 0.00	143.85 -1.60 -2.70	146.80 -1.71 -0.01	141.99 -2.07 -0.47	50.68 -0.46 -4.54	60.96 -0.50 -0.60	59.66 -0.39 -0.12	48.38 -0.20 -1.16	43.40 -0.17 -1.68	53.18 -0.26 -1.42	104.62 -0.31 0.00	131.53 -0.87 0.00	124.00 -0.65 -0.94	74.22 -0.33 -0.10	72.68 -0.84 0.00	71.60 -0.73 0.00	65.88 -0.51 0.00	94.73 -1.02 0.00	99.94 -1.39 0.00
HIGH FALLS___HY 23754	120.66 12.46 0.00	95.30 9.88 0.00	119.40 9.45 -25.51	98.47 9.62 0.00	57.27 5.63 0.00	117.73 11.82 0.00	169.97 17.26 -9.95	167.58 18.96 -0.11	167.04 18.47 -4.98	100.39 5.72 -48.07	74.26 7.07 -6.33	67.79 6.59 -1.27	64.79 5.13 -12.23	64.42 4.82 -17.71	72.91 5.88 -15.01	117.17 12.24 0.00	148.45 16.05 0.00	149.43 15.69 -10.04	84.92 9.40 -1.07	82.62 9.10 0.00	81.06 8.73 0.00	74.12 7.72 0.00	105.98 10.23 0.00	111.30 9.98 0.00
HIGH_RIVER___SOLAR 323847	113.44 5.24 -0.01	89.50 4.08 -0.01	124.05 3.96 -35.64	93.04 4.19 0.00	54.09 2.44 0.00	111.18 5.27 0.00	166.90 7.49 -16.66	156.44 7.94 0.01	150.16 6.97 0.39	44.43 1.64 3.81	61.86 1.50 0.50	61.08 1.25 0.10	47.38 0.92 0.97	41.37 0.87 1.40	52.39 1.55 1.19	109.11 4.18 0.00	139.10 6.71 0.00	129.56 6.67 0.81	78.34 3.97 0.09	77.44 3.92 0.00	76.14 3.81 0.00	69.89 3.50 0.00	100.51 4.76 0.00	106.09 4.77 0.00

HILLBURN___GT 23639	116.35 8.16 0.00	92.01 6.60 0.00	114.94 6.20 -24.29	94.99 6.15 0.00	55.20 3.56 0.00	113.38 7.47 0.00	162.88 10.79 -9.33	160.48 11.83 -0.14	161.70 11.86 -6.26	110.84 3.91 -60.32	73.90 5.10 -7.94	66.43 4.90 -1.59	66.66 3.89 -15.34	67.63 3.51 -22.23	74.97 4.12 -18.83	112.92 7.99 0.00	142.34 9.94 0.00	145.93 9.65 -12.57	81.61 5.82 -1.34	79.22 5.70 0.00	77.77 5.44 0.00	71.21 4.81 0.00	102.04 6.29 0.00	107.44 6.12 0.00
HILLSIDE_115KV_TB1 80332	105.22 -2.97 0.00	82.87 -2.54 0.00	89.20 -2.46 -7.22	86.70 -2.14 0.00	50.46 -1.18 0.00	103.70 -2.21 0.00	142.95 -2.60 -2.79	145.67 -2.85 -0.01	141.04 -3.03 -0.49	50.50 -0.81 -4.71	60.56 -0.92 -0.62	59.35 -0.71 -0.12	48.16 -0.47 -1.20	43.27 -0.36 -1.74	52.89 -0.60 -1.47	103.54 -1.39 0.00	130.09 -2.30 0.00	122.63 -2.05 -0.98	73.47 -1.09 -0.10	71.89 -1.64 0.00	70.88 -1.45 0.00	65.23 -1.16 0.00	93.71 -2.04 0.00	98.95 -2.37 0.00
HISHELDN_WT_PWR 323625	99.10 -9.09 0.00	78.19 -7.23 0.00	82.67 -6.68 -4.91	82.84 -6.00 0.00	48.01 -3.64 0.00	98.99 -6.92 0.00	134.79 -9.85 -1.89	137.89 -10.63 -0.01	133.77 -10.14 -0.33	46.70 -3.06 -3.16	57.12 -4.16 -0.42	56.00 -4.02 -0.08	45.13 -3.10 -0.80	40.20 -2.86 -1.17	49.62 -3.40 -1.00	98.89 -6.04 0.00	124.14 -8.26 0.00	116.60 -7.76 -0.66	69.45 -5.07 -0.07	68.25 -5.28 0.00	67.03 -5.30 0.00	61.71 -4.68 0.00	89.95 -5.80 0.00	95.13 -6.11 0.08
HOLTSVILLE_IC_1 23690	121.04 12.85 0.00	96.06 10.65 0.00	119.89 9.91 -25.53	98.64 9.80 0.00	57.33 5.69 0.00	117.92 12.01 0.00	169.20 16.63 -9.81	166.37 17.71 -0.15	166.63 16.23 -6.81	118.09 5.82 -65.67	77.15 7.63 -8.65	68.85 7.18 -1.73	69.77 5.64 -16.70	71.22 5.12 -24.19	80.90 6.21 -22.66	126.17 12.43 -8.82	147.98 15.36 -0.22	150.99 13.61 -13.68	84.11 8.21 -1.46	81.51 7.98 0.00	80.31 7.98 0.00	73.98 7.59 0.00	105.91 10.16 0.00	111.24 9.92 0.00
HOLTSVILLE_IC_10 23699	121.62 13.43 0.00	96.51 11.09 0.00	120.33 10.35 -25.53	99.10 10.26 0.00	57.59 5.95 0.00	118.50 12.59 0.00	170.05 17.48 -9.81	167.26 18.60 -0.15	167.21 16.82 -6.81	118.35 6.08 -65.67	77.47 7.95 -8.65	69.15 7.48 -1.73	70.01 5.88 -16.70	71.43 5.34 -24.19	81.18 6.49 -22.66	126.76 13.01 -8.82	148.81 16.19 -0.22	151.80 14.42 -13.68	84.62 8.71 -1.46	81.99 8.46 0.00	80.77 8.44 0.00	74.43 8.04 0.00	106.54 10.79 0.00	111.85 10.53 0.00
HOLTSVILLE_IC_2 23691	121.04 12.85 0.00	96.06 10.65 0.00	119.89 9.91 -25.53	98.64 9.80 0.00	57.33 5.69 0.00	117.92 12.01 0.00	169.20 16.63 -9.81	166.37 17.71 -0.15	166.63 16.23 -6.81	118.09 5.82 -65.67	77.15 7.63 -8.65	68.85 7.18 -1.73	69.77 5.64 -16.70	71.22 5.12 -24.19	80.90 6.21 -22.66	126.17 12.43 -8.82	147.98 15.36 -0.22	150.99 13.61 -13.68	84.11 8.21 -1.46	81.51 7.98 0.00	80.31 7.98 0.00	73.98 7.59 0.00	105.91 10.16 0.00	111.24 9.92 0.00
HOLTSVILLE_IC_3 23692	121.04 12.85 0.00	96.06 10.65 0.00	119.89 9.91 -25.53	98.64 9.80 0.00	57.33 5.69 0.00	117.92 12.01 0.00	169.20 16.63 -9.81	166.37 17.71 -0.15	166.63 16.23 -6.81	118.09 5.82 -65.67	77.15 7.63 -8.65	68.85 7.18 -1.73	69.77 5.64 -16.70	71.22 5.12 -24.19	80.90 6.21 -22.66	126.17 12.43 -8.82	147.98 15.36 -0.22	150.99 13.61 -13.68	84.11 8.21 -1.46	81.51 7.98 0.00	80.31 7.98 0.00	73.98 7.59 0.00	105.91 10.16 0.00	111.24 9.92 0.00
HOLTSVILLE_IC_4 23693	121.04 12.85 0.00	96.06 10.65 0.00	119.89 9.91 -25.53	98.64 9.80 0.00	57.33 5.69 0.00	117.92 12.01 0.00	169.20 16.63 -9.81	166.37 17.71 -0.15	166.63 16.23 -6.81	118.09 5.82 -65.67	77.15 7.63 -8.65	68.85 7.18 -1.73	69.77 5.64 -16.70	71.22 5.12 -24.19	80.90 6.21 -22.66	126.17 12.43 -8.82	147.98 15.36 -0.22	150.99 13.61 -13.68	84.11 8.21 -1.46	81.51 7.98 0.00	80.31 7.98 0.00	73.98 7.59 0.00	105.91 10.16 0.00	111.24 9.92 0.00
HOLTSVILLE_IC_5 23694	121.04 12.85 0.00	96.06 10.65 0.00	119.89 9.91 -25.53	98.64 9.80 0.00	57.33 5.69 0.00	117.92 12.01 0.00	169.20 16.63 -9.81	166.37 17.71 -0.15	166.63 16.23 -6.81	118.09 5.82 -65.67	77.15 7.63 -8.65	68.85 7.18 -1.73	69.77 5.64 -16.70	71.22 5.12 -24.19	80.90 6.21 -22.66	126.17 12.43 -8.82	147.98 15.36 -0.22	150.99 13.61 -13.68	84.11 8.21 -1.46	81.51 7.98 0.00	80.31 7.98 0.00	73.98 7.59 0.00	105.91 10.16 0.00	111.24 9.92 0.00
HOLTSVILLE_IC_6 23695	121.62 13.43 0.00	96.51 11.09 0.00	120.33 10.35 -25.53	99.10 10.26 0.00	57.59 5.95 0.00	118.50 12.59 0.00	170.05 17.48 -9.81	167.26 18.60 -0.15	167.21 16.82 -6.81	118.35 6.08 -65.67	77.47 7.95 -8.65	69.15 7.48 -1.73	70.01 5.88 -16.70	71.43 5.34 -24.19	81.18 6.49 -22.66	126.76 13.01 -8.82	148.81 16.19 -0.22	151.80 14.42 -13.68	84.62 8.71 -1.46	81.99 8.46 0.00	80.77 8.44 0.00	74.43 8.04 0.00	106.54 10.79 0.00	111.85 10.53 0.00
HOLTSVILLE_IC_7 23696	121.62 13.43 0.00	96.51 11.09 0.00	120.33 10.35 -25.53	99.10 10.26 0.00	57.59 5.95 0.00	118.50 12.59 0.00	170.05 17.48 -9.81	167.26 18.60 -0.15	167.21 16.82 -6.81	118.35 6.08 -65.67	77.47 7.95 -8.65	69.15 7.48 -1.73	70.01 5.88 -16.70	71.43 5.34 -24.19	81.18 6.49 -22.66	126.76 13.01 -8.82	148.81 16.19 -0.22	151.80 14.42 -13.68	84.62 8.71 -1.46	81.99 8.46 0.00	80.77 8.44 0.00	74.43 8.04 0.00	106.54 10.79 0.00	111.85 10.53 0.00
HOLTSVILLE_IC_8 23697	121.62 13.43 0.00	96.51 11.09 0.00	120.33 10.35 -25.53	99.10 10.26 0.00	57.59 5.95 0.00	118.50 12.59 0.00	170.05 17.48 -9.81	167.26 18.60 -0.15	167.21 16.82 -6.81	118.35 6.08 -65.67	77.47 7.95 -8.65	69.15 7.48 -1.73	70.01 5.88 -16.70	71.43 5.34 -24.19	81.18 6.49 -22.66	126.76 13.01 -8.82	148.81 16.19 -0.22	151.80 14.42 -13.68	84.62 8.71 -1.46	81.99 8.46 0.00	80.77 8.44 0.00	74.43 8.04 0.00	106.54 10.79 0.00	111.85 10.53 0.00
HOLTSVILLE_IC_9 23698	121.62 13.43 0.00	96.51 11.09 0.00	120.33 10.35 -25.53	99.10 10.26 0.00	57.59 5.95 0.00	118.50 12.59 0.00	170.05 17.48 -9.81	167.26 18.60 -0.15	167.21 16.82 -6.81	118.35 6.08 -65.67	77.47 7.95 -8.65	69.15 7.48 -1.73	70.01 5.88 -16.70	71.43 5.34 -24.19	81.18 6.49 -22.66	126.76 13.01 -8.82	148.81 16.19 -0.22	151.80 14.42 -13.68	84.62 8.71 -1.46	81.99 8.46 0.00	80.77 8.44 0.00	74.43 8.04 0.00	106.54 10.79 0.00	111.85 10.53 0.00
HOMER_HL_115KV_TB2 355744	105.04 -3.15 0.00	82.94 -2.47 0.00	87.02 -2.58 -5.16	87.05 -1.79 0.00	50.51 -1.14 0.00	103.09 -2.82 0.00	140.16 -4.58 -1.99	143.15 -5.37 -0.01	139.35 -4.58 -0.34	48.68 -1.25 -3.33	59.86 -1.45 -0.44	58.92 -1.10 -0.09	47.65 -0.62 -0.85	42.58 -0.55 -1.23	52.52 -0.56 -1.05	104.14 -0.79 0.00	129.77 -2.62 0.00	121.00 -3.40 -0.70	72.16 -2.36 -0.07	70.84 -2.69 0.00	69.52 -2.81 0.00	64.34 -2.05 0.00	93.35 -2.40 0.00	98.72 -2.60 0.00
HOWARD_WT_PWR 323690	98.35 -9.85 0.00	77.81 -7.61 0.00	84.47 -5.78 -5.81	83.60 -5.25 0.00	47.92 -3.72 0.00	99.62 -6.29 0.00	138.34 -6.66 -2.25	142.50 -6.02 -0.01	137.20 -6.78 -0.39	48.85 -1.52 -3.76	59.83 -1.53 -0.50	58.69 -1.34 -0.10	47.47 -0.91 -0.96	42.38 -0.90 -1.39	52.28 -0.92 -1.18	104.03 -0.90 0.00	131.12 -1.28 0.00	123.84 -0.65 -0.79	74.02 -0.52 -0.08	72.64 -0.88 0.00	71.55 -0.78 0.00	65.83 -0.56 0.00	95.03 -0.71 0.00	100.01 -1.37 -0.06

HQ_GEN_CEDARS 23644	106.68 -1.51 0.00	84.04 -1.37 0.00	83.48 -0.96 0.00	88.01 -0.83 0.00	51.03 -0.62 0.00	104.06 -1.85 0.00	139.36 -3.39 0.00	145.15 -3.36 0.00	140.04 -3.55 0.00	45.02 -1.58 0.00	58.60 -2.27 0.00	58.21 -1.72 0.00	46.06 -1.37 0.00	40.66 -1.24 0.00	50.81 -1.21 0.00	102.02 -2.91 0.00	129.20 -3.20 0.00	120.23 -3.48 0.00	72.25 -2.20 0.00	71.47 -2.06 0.00	70.59 -1.74 0.00	64.95 -1.44 0.00	94.83 -0.92 0.00	101.08 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	106.68 -1.51 0.00	84.04 -1.37 0.00	83.49 -0.96 0.00	88.02 -0.83 0.00	51.03 -0.61 0.00	104.06 -1.84 0.00	139.37 -3.38 0.00	145.15 -3.36 0.00	140.04 -3.54 0.00	45.01 -1.59 0.00	31.54 -2.27 27.06	58.21 -1.73 0.00	46.06 -1.37 0.00	40.65 -1.24 0.00	50.81 -1.22 0.00	49.46 -2.91 52.56	63.44 -3.20 65.76	52.93 -3.48 67.30	34.55 -2.20 37.70	34.70 -2.06 36.77	35.79 -1.73 34.80	64.96 -1.44 0.00	94.83 -0.92 0.00	101.08 -0.25 0.00
HQ_GEN_IMPORT 323601	106.35 -1.84 0.00	84.05 -1.36 0.00	83.19 -1.25 0.00	87.53 -1.31 0.00	50.89 -0.76 0.00	104.01 -1.90 0.00	139.83 -2.93 0.00	0.00 -2.96 145.55	140.60 -2.99 0.00	41.43 -1.02 4.15	59.56 -1.30 0.00	58.81 -1.13 0.00	46.56 -0.86 0.00	41.11 -0.79 0.00	51.13 -0.89 0.00	103.18 -1.75 0.00	130.28 -2.12 0.00	121.27 -2.43 0.00	72.96 -1.48 0.00	0.00 -1.41 72.12	52.59 -1.31 18.43	65.18 -1.21 0.00	94.39 -1.36 0.00	100.34 -0.99 0.00
HQ_GEN_WHEEL 23651	106.35 -1.84 0.00	84.05 -1.36 0.00	83.19 -1.25 0.00	87.53 -1.31 0.00	50.89 -0.76 0.00	104.01 -1.90 0.00	139.83 -2.93 0.00	0.00 -2.96 145.55	140.60 -2.99 0.00	41.43 -1.02 4.15	59.56 -1.30 0.00	58.81 -1.13 0.00	46.56 -0.86 0.00	41.11 -0.79 0.00	51.13 -0.89 0.00	103.18 -1.75 0.00	130.28 -2.12 0.00	121.27 -2.43 0.00	72.96 -1.48 0.00	0.00 -1.41 72.12	52.59 -1.31 18.43	65.18 -1.21 0.00	94.39 -1.36 0.00	100.34 -0.99 0.00
HUDSON AVE_GT_3 23810	118.23 10.04 0.00	93.60 8.19 0.00	117.59 7.62 -25.52	96.42 7.58 0.00	56.09 4.44 0.00	115.14 9.23 0.00	165.75 13.19 -9.81	163.23 14.57 -0.15	165.10 14.71 -6.81	117.15 4.91 -65.65	75.79 6.29 -8.64	67.74 6.08 -1.73	68.94 4.82 -16.70	70.40 4.32 -24.19	77.62 5.10 -20.49	114.84 9.91 0.00	144.68 12.28 0.00	149.24 11.86 -13.68	83.02 7.11 -1.46	80.46 6.94 0.00	78.95 6.62 0.00	72.26 5.87 0.00	103.38 7.64 0.00	108.83 7.51 0.00
HUDSON AVE_GT_4 23540	118.23 10.04 0.00	93.60 8.19 0.00	117.59 7.62 -25.52	96.42 7.58 0.00	56.09 4.44 0.00	115.14 9.23 0.00	165.75 13.19 -9.81	163.23 14.57 -0.15	165.10 14.71 -6.81	117.15 4.91 -65.65	75.79 6.29 -8.64	67.74 6.08 -1.73	68.94 4.82 -16.70	70.40 4.32 -24.19	77.62 5.10 -20.49	114.84 9.91 0.00	144.68 12.28 0.00	149.24 11.86 -13.68	83.02 7.11 -1.46	80.46 6.94 0.00	78.95 6.62 0.00	72.26 5.87 0.00	103.38 7.64 0.00	108.83 7.51 0.00
HUDSON AVE_GT_5 23657	118.23 10.04 0.00	93.60 8.19 0.00	117.59 7.62 -25.52	96.42 7.58 0.00	56.09 4.44 0.00	115.14 9.23 0.00	165.75 13.19 -9.81	163.23 14.57 -0.15	165.10 14.71 -6.81	117.15 4.91 -65.65	75.79 6.29 -8.64	67.74 6.08 -1.73	68.94 4.82 -16.70	70.40 4.32 -24.19	77.62 5.10 -20.49	114.84 9.91 0.00	144.68 12.28 0.00	149.24 11.86 -13.68	83.02 7.11 -1.46	80.46 6.94 0.00	78.95 6.62 0.00	72.26 5.87 0.00	103.38 7.64 0.00	108.83 7.51 0.00
HUDSON_AVE_10 24168	117.69 9.49 0.00	93.23 7.82 0.00	117.19 7.23 -25.52	96.02 7.17 0.00	55.83 4.19 0.00	114.60 8.69 0.00	165.05 12.49 -9.81	162.47 13.81 -0.15	164.32 13.93 -6.81	116.91 4.67 -65.65	75.39 5.88 -8.64	67.35 5.69 -1.73	68.64 4.52 -16.70	70.13 4.05 -24.19	77.26 4.74 -20.49	114.14 9.22 0.00	143.81 11.42 0.00	148.50 11.11 -13.68	82.57 6.66 -1.46	79.99 6.46 0.00	78.49 6.16 0.00	71.83 5.44 0.00	102.85 7.10 0.00	108.23 6.91 0.00
HUDSON___115KV_TB 4 355613	115.83 7.64 0.00	91.35 5.93 0.00	122.60 5.79 -32.37	94.86 6.02 0.00	55.14 3.49 0.00	113.42 7.52 0.00	166.37 10.32 -13.29	158.51 10.00 0.00	152.97 9.38 0.00	49.36 2.76 0.00	63.96 3.10 0.00	62.71 2.77 0.00	49.47 2.04 0.00	43.69 1.79 0.00	54.30 2.27 0.00	109.73 4.80 0.00	139.64 7.24 0.00	131.84 7.81 -0.32	79.43 4.95 -0.03	78.53 5.01 0.00	77.07 4.74 0.00	70.75 4.35 0.00	101.94 6.19 0.00	107.94 6.62 0.00
HUNTER MOUNT___DRP 323613	116.46 8.26 0.00	91.80 6.39 0.00	122.04 6.26 -31.34	95.40 6.56 0.00	55.46 3.82 0.00	114.18 8.27 0.00	166.95 11.46 -12.74	159.95 11.42 -0.02	155.07 10.64 -0.85	57.89 3.14 -8.15	65.38 3.44 -1.07	63.22 3.07 -0.21	51.77 2.27 -2.07	46.90 2.00 -3.00	57.13 2.56 -2.54	110.49 5.57 0.00	140.79 8.40 0.00	134.55 9.04 -1.81	80.32 5.68 -0.19	79.22 5.70 0.00	77.74 5.41 0.00	71.34 4.95 0.00	102.76 7.01 0.00	108.65 7.32 0.00
HUNTINGTON_RES_REC 323705	121.09 12.89 0.00	95.98 10.56 0.00	119.82 9.85 -25.53	98.63 9.78 0.00	57.34 5.69 0.00	117.99 12.08 0.00	169.33 16.77 -9.81	166.35 17.69 -0.15	166.66 16.27 -6.81	118.13 5.86 -65.67	77.16 7.64 -8.65	68.81 7.14 -1.73	69.75 5.62 -16.70	71.22 5.13 -24.19	80.92 6.24 -22.66	126.20 12.45 -8.82	148.07 15.46 -0.22	151.11 13.72 -13.68	84.20 8.29 -1.46	81.54 8.01 0.00	80.25 7.92 0.00	73.91 7.51 0.00	105.80 10.05 0.00	111.15 9.82 0.00
HUNTLEY___63 23557	99.44 -8.75 0.00	78.24 -7.17 0.00	81.75 -6.97 -4.28	82.43 -6.42 0.00	47.93 -3.72 0.00	98.25 -7.65 0.00	132.26 -12.14 -1.65	135.13 -13.38 -0.01	131.26 -12.60 -0.28	45.17 -4.18 -2.74	55.96 -5.27 -0.36	54.77 -5.24 -0.07	44.00 -4.12 -0.70	39.03 -3.88 -1.02	48.33 -4.57 -0.87	96.41 -8.52 0.00	120.67 -11.72 0.00	113.04 -11.23 -0.58	67.31 -7.20 -0.06	66.20 -7.32 0.00	64.91 -7.41 0.00	59.79 -6.60 0.00	87.82 -7.92 0.00	93.28 -8.04 0.00
HUNTLEY___64 23558	99.44 -8.75 0.00	78.24 -7.17 0.00	81.75 -6.97 -4.28	82.43 -6.42 0.00	47.93 -3.72 0.00	98.25 -7.65 0.00	132.26 -12.14 -1.65	135.13 -13.38 -0.01	131.26 -12.60 -0.28	45.17 -4.18 -2.74	55.96 -5.27 -0.36	54.77 -5.24 -0.07	44.00 -4.12 -0.70	39.03 -3.88 -1.02	48.33 -4.57 -0.87	96.41 -8.52 0.00	120.67 -11.72 0.00	113.04 -11.23 -0.58	67.31 -7.20 -0.06	66.20 -7.32 0.00	64.91 -7.41 0.00	59.79 -6.60 0.00	87.82 -7.92 0.00	93.28 -8.04 0.00
HUNTLEY___65 23559	99.44 -8.75 0.00	78.24 -7.17 0.00	81.75 -6.97 -4.28	82.43 -6.42 0.00	47.93 -3.72 0.00	98.25 -7.65 0.00	132.26 -12.14 -1.65	135.13 -13.38 -0.01	131.26 -12.60 -0.28	45.17 -4.18 -2.74	55.96 -5.27 -0.36	54.77 -5.24 -0.07	44.00 -4.12 -0.70	39.03 -3.88 -1.02	48.33 -4.57 -0.87	96.41 -8.52 0.00	120.67 -11.72 0.00	113.04 -11.23 -0.58	67.31 -7.20 -0.06	66.20 -7.32 0.00	64.91 -7.41 0.00	59.79 -6.60 0.00	87.82 -7.92 0.00	93.28 -8.04 0.00
HUNTLEY___66 23560	99.44 -8.75 0.00	78.24 -7.17 0.00	81.75 -6.97 -4.28	82.43 -6.42 0.00	47.93 -3.72 0.00	98.25 -7.65 0.00	132.26 -12.14 -1.65	135.13 -13.38 -0.01	131.26 -12.60 -0.28	45.17 -4.18 -2.74	55.96 -5.27 -0.36	54.77 -5.24 -0.07	44.00 -4.12 -0.70	39.03 -3.88 -1.02	48.33 -4.57 -0.87	96.41 -8.52 0.00	120.67 -11.72 0.00	113.04 -11.23 -0.58	67.31 -7.20 -0.06	66.20 -7.32 0.00	64.91 -7.41 0.00	59.79 -6.60 0.00	87.82 -7.92 0.00	93.28 -8.04 0.00

HUNTLEY___67 23561	98.84 -9.35 0.00	77.82 -7.59 0.00	81.47 -7.34 -4.36	81.99 -6.85 0.00	47.72 -3.92 0.00	97.92 -7.98 0.00	132.17 -12.27 -1.68	135.05 -13.47 -0.01	131.18 -12.69 -0.29	45.19 -4.21 -2.79	55.90 -5.34 -0.37	54.77 -5.24 -0.07	44.04 -4.10 -0.71	39.08 -3.85 -1.04	48.33 -4.58 -0.88	96.44 -8.48 0.00	120.79 -11.61 0.00	113.27 -11.02 -0.59	67.39 -7.12 -0.06	66.31 -7.22 0.00	64.99 -7.33 0.00	59.87 -6.52 0.00	87.67 -8.08 0.00	93.00 -8.31 0.00
HUNTLEY___68 23562	98.84 -9.35 0.00	77.82 -7.59 0.00	81.47 -7.34 -4.36	81.99 -6.85 0.00	47.72 -3.92 0.00	97.92 -7.98 0.00	132.17 -12.27 -1.68	135.05 -13.47 -0.01	131.18 -12.69 -0.29	45.19 -4.21 -2.79	55.90 -5.34 -0.37	54.77 -5.24 -0.07	44.04 -4.10 -0.71	39.08 -3.85 -1.04	48.33 -4.58 -0.88	96.44 -8.48 0.00	120.79 -11.61 0.00	113.27 -11.02 -0.59	67.39 -7.12 -0.06	66.31 -7.22 0.00	64.99 -7.33 0.00	59.87 -6.52 0.00	87.67 -8.08 0.00	93.00 -8.31 0.00
HYLAND___LFG 323620	107.63 -0.56 0.00	84.69 -0.72 0.00	88.85 -0.38 -4.79	89.33 0.49 0.00	51.97 0.32 0.00	104.19 -1.72 0.00	140.58 -4.02 -1.85	141.89 -6.63 -0.01	136.68 -7.22 -0.32	47.84 -1.84 -3.08	57.50 -3.78 -0.40	55.69 -4.33 -0.08	44.72 -3.49 -0.78	39.82 -3.21 -1.14	49.34 -3.65 -0.96	100.14 -4.79 0.00	128.02 -4.37 0.00	120.98 -3.37 -0.64	72.92 -1.60 -0.07	71.92 -1.60 0.00	74.57 2.24 0.00	67.67 1.27 0.00	97.76 2.01 0.00	102.76 1.44 0.00
INDECK___CORINTH 23802	115.45 7.26 0.00	91.48 6.06 0.00	124.83 5.88 -34.51	95.21 6.37 0.00	55.38 3.74 0.00	114.39 8.48 0.00	171.22 12.34 -16.12	161.39 12.90 0.01	155.33 12.07 0.33	47.09 3.65 3.15	64.78 4.32 0.42	63.95 4.10 0.08	49.69 3.07 0.80	43.49 2.75 1.16	54.71 3.67 0.99	113.14 8.22 0.00	143.14 10.74 0.00	133.71 10.71 0.70	80.84 6.46 0.07	80.01 6.48 0.00	78.53 6.20 0.00	72.00 5.61 0.00	103.26 7.51 0.00	108.37 7.05 0.00
INDECK___ILION 23567	110.58 2.39 0.00	87.23 1.82 0.00	86.17 1.73 0.00	90.64 1.80 0.00	52.69 1.05 0.00	108.39 2.48 0.00	146.41 3.65 0.00	152.23 3.72 0.00	146.88 3.30 0.00	47.53 0.93 0.00	61.79 0.93 0.00	60.78 0.85 0.00	48.08 0.65 0.00	42.53 0.63 0.00	52.91 0.88 0.00	107.00 2.08 0.00	135.37 2.97 0.00	126.97 3.27 0.00	76.53 2.09 0.00	75.49 1.97 0.00	74.32 1.99 0.00	68.34 1.95 0.00	98.38 2.63 0.00	103.68 2.36 0.00
INDECK___OLEAN 23982	105.03 -3.16 0.00	82.94 -2.47 0.00	87.03 -2.57 -5.16	87.04 -1.80 0.00	50.51 -1.13 0.00	103.10 -2.81 0.00	140.12 -4.62 -1.99	143.16 -5.36 -0.01	139.35 -4.58 -0.34	48.83 -1.09 -3.33	59.86 -1.45 -0.44	58.92 -1.10 -0.09	47.67 -0.60 -0.85	42.61 -0.52 -1.23	52.54 -0.54 -1.05	104.14 -0.78 0.00	129.81 -2.59 0.00	121.00 -3.40 -0.70	72.12 -2.40 -0.07	70.82 -2.71 0.00	69.49 -2.84 0.00	64.30 -2.09 0.00	93.35 -2.40 0.00	98.44 -2.60 0.29
INDECK___OSWEGO 23783	103.68 -4.51 0.00	81.74 -3.67 0.00	82.74 -3.65 -1.95	85.18 -3.67 0.00	49.49 -2.16 0.00	101.61 -4.30 0.00	137.79 -5.64 -0.68	142.73 -5.78 0.00	137.95 -5.63 0.00	44.76 -1.84 0.00	58.39 -2.47 0.00	57.43 -2.50 0.00	45.45 -1.97 0.00	40.14 -1.76 0.00	49.86 -2.17 0.00	100.59 -4.34 0.00	127.17 -5.23 0.00	119.06 -4.64 0.00	71.62 -2.83 0.00	70.61 -2.92 0.00	69.48 -2.85 0.00	63.76 -2.64 0.00	91.82 -3.93 0.00	96.98 -4.34 0.00
INDECK___YERKES 23781	99.54 -8.65 0.00	78.30 -7.11 0.00	81.81 -6.92 -4.28	82.52 -6.33 0.00	47.96 -3.69 0.00	98.29 -7.61 0.00	132.22 -12.19 -1.65	135.08 -13.43 -0.01	131.18 -12.69 -0.28	45.35 -4.00 -2.74	55.97 -5.26 -0.36	54.74 -5.27 -0.07	44.02 -4.10 -0.70	39.07 -3.85 -1.02	48.33 -4.56 -0.87	96.37 -8.56 0.00	120.62 -11.78 0.00	113.00 -11.28 -0.58	67.24 -7.26 -0.06	66.14 -7.39 0.00	64.84 -7.49 0.00	59.74 -6.65 0.00	87.87 -7.88 0.00	93.20 -7.94 0.18
INDIAN POINT_GT_1 24139	116.90 8.71 0.00	92.46 7.04 0.00	116.28 6.57 -25.26	95.41 6.57 0.00	55.45 3.81 0.00	113.90 7.99 0.00	163.84 11.38 -9.71	161.13 12.47 -0.15	162.75 12.47 -6.69	115.29 4.15 -64.54	74.68 5.32 -8.50	66.76 5.12 -1.70	67.91 4.06 -16.42	69.34 3.66 -23.78	76.47 4.30 -20.15	113.34 8.41 0.00	142.87 10.47 0.00	147.28 10.13 -13.45	82.00 6.11 -1.44	79.54 6.01 0.00	78.08 5.76 0.00	71.50 5.11 0.00	102.46 6.71 0.00	107.88 6.56 0.00
INDIAN POINT_GT_2 23659	116.90 8.71 0.00	92.46 7.04 0.00	116.28 6.57 -25.26	95.41 6.57 0.00	55.45 3.81 0.00	113.90 7.99 0.00	163.84 11.38 -9.71	161.13 12.47 -0.15	162.75 12.47 -6.69	115.29 4.15 -64.54	74.68 5.32 -8.50	66.76 5.12 -1.70	67.91 4.06 -16.42	69.34 3.66 -23.78	76.47 4.30 -20.15	113.34 8.41 0.00	142.87 10.47 0.00	147.28 10.13 -13.45	82.00 6.11 -1.44	79.54 6.01 0.00	78.08 5.76 0.00	71.50 5.11 0.00	102.46 6.71 0.00	107.88 6.56 0.00
INDIAN POINT_GT_3 24019	116.90 8.71 0.00	92.46 7.04 0.00	116.28 6.57 -25.26	95.41 6.57 0.00	55.45 3.81 0.00	113.90 7.99 0.00	163.84 11.38 -9.71	161.13 12.47 -0.15	162.75 12.47 -6.69	115.29 4.15 -64.54	74.68 5.32 -8.50	66.76 5.12 -1.70	67.91 4.06 -16.42	69.34 3.66 -23.78	76.47 4.30 -20.15	113.34 8.41 0.00	142.87 10.47 0.00	147.28 10.13 -13.45	82.00 6.11 -1.44	79.54 6.01 0.00	78.08 5.76 0.00	71.50 5.11 0.00	102.46 6.71 0.00	107.88 6.56 0.00
INDIAN POINT___2 23530	116.57 8.38 0.00	92.21 6.79 0.00	115.72 6.37 -24.91	95.16 6.32 0.00	55.31 3.67 0.00	113.59 7.69 0.00	163.27 10.95 -9.57	160.67 12.01 -0.15	162.15 12.04 -6.53	113.59 3.98 -63.01	74.31 5.15 -8.29	66.57 4.97 -1.66	67.38 3.93 -16.02	68.64 3.53 -23.21	75.85 4.16 -19.67	113.02 8.10 0.00	142.47 10.08 0.00	146.59 9.76 -13.13	81.75 5.89 -1.40	79.31 5.78 0.00	77.87 5.54 0.00	71.31 4.92 0.00	102.19 6.45 0.00	107.61 6.29 0.00
INDIAN POINT___3 23531	116.61 8.42 0.00	92.27 6.85 0.00	116.13 6.40 -25.28	95.23 6.38 0.00	55.35 3.70 0.00	113.67 7.76 0.00	163.54 11.07 -9.71	160.75 12.09 -0.15	162.40 12.11 -6.70	115.27 4.04 -64.62	74.57 5.19 -8.51	66.64 4.99 -1.70	67.82 3.96 -16.44	69.27 3.56 -23.81	76.38 4.18 -20.17	113.09 8.16 0.00	142.55 10.15 0.00	147.02 9.86 -13.46	81.82 5.93 -1.44	79.36 5.83 0.00	77.90 5.57 0.00	71.35 4.96 0.00	102.24 6.49 0.00	107.66 6.34 0.00
INGHAM_C_115KV_TB7 356103	112.16 3.97 0.00	88.47 3.06 0.00	87.35 2.90 0.00	91.78 2.94 0.00	53.37 1.73 0.00	110.03 4.13 0.00	148.95 6.20 0.00	154.90 6.39 0.00	148.88 5.29 0.00	47.95 1.35 0.00	61.88 1.02 0.00	60.84 0.90 0.00	48.13 0.70 0.00	42.61 0.72 0.00	53.21 1.18 0.00	108.13 3.20 0.00	137.21 4.82 0.00	129.28 5.58 0.00	78.09 3.64 0.00	76.96 3.44 0.00	75.85 3.52 0.00	69.91 3.52 0.00	100.54 4.80 0.00	105.59 4.26 0.00
IP CORINTH___1 23988	115.54 7.35 0.00	91.48 6.06 0.00	124.83 5.88 -34.51	95.21 6.37 0.00	55.38 3.73 0.00	114.39 8.48 0.00	171.22 12.34 -16.12	161.39 12.89 0.01	155.34 12.09 0.33	47.10 3.65 3.15	64.78 4.33 0.42	63.96 4.11 0.08	49.69 3.07 0.80	43.49 2.75 1.16	54.71 3.67 0.99	113.14 8.21 0.00	143.14 10.74 0.00	133.72 10.72 0.70	80.84 6.47 0.07	80.01 6.48 0.00	78.52 6.19 0.00	72.00 5.61 0.00	103.26 7.51 0.00	108.37 7.05 0.00

IP__TICONDEROGA 23804	118.26 10.07 0.00	93.63 8.21 0.00	126.69 7.78 -34.46	97.89 9.05 0.00	57.08 5.44 0.00	118.78 12.87 0.00	177.73 18.89 -16.08	168.11 19.61 0.01	161.18 17.91 0.31	48.95 5.38 3.02	66.58 6.11 0.40	65.78 5.93 0.08	50.96 4.31 0.77	44.60 3.82 1.11	56.46 5.38 0.95	116.92 11.99 0.00	148.38 15.98 0.00	139.25 16.23 0.67	84.26 9.88 0.07	83.66 10.14 0.00	82.05 9.72 0.00	75.28 8.89 0.00	107.36 11.61 0.00	111.40 10.08 0.00
ISLIP_RES_REC 323679	122.14 13.94 0.00	96.88 11.46 0.00	120.68 10.71 -25.53	99.51 10.67 0.00	57.81 6.16 0.00	119.00 13.09 0.00	170.78 18.21 -9.81	168.10 19.44 -0.15	167.99 17.60 -6.81	118.59 6.32 -65.67	77.75 8.23 -8.65	69.41 7.75 -1.73	70.22 6.09 -16.70	71.62 5.53 -24.19	81.44 6.75 -22.66	127.32 13.57 -8.82	149.54 16.93 -0.22	152.51 15.12 -13.68	85.05 9.14 -1.46	82.40 8.87 0.00	81.14 8.81 0.00	74.77 8.38 0.00	106.98 11.23 0.00	112.30 10.97 0.00
JAMAICA__27_KV_LOAD 355505	118.23 10.03 0.00	93.80 8.38 0.00	117.70 7.74 -25.52	96.52 7.68 0.00	56.09 4.45 0.00	115.18 9.28 0.00	165.87 13.31 -9.81	163.30 14.64 -0.15	165.11 14.72 -6.81	117.12 4.88 -65.65	75.47 5.96 -8.64	67.43 5.77 -1.73	68.70 4.58 -16.70	70.18 4.10 -24.19	77.26 4.75 -20.49	114.23 9.30 0.00	144.11 11.71 0.00	148.85 11.47 -13.68	82.78 6.87 -1.46	80.15 6.62 0.00	78.64 6.31 0.00	71.96 5.57 0.00	103.18 7.43 0.00	108.45 7.13 0.00
JANIS__SOLAR 323808	111.94 3.75 0.00	88.18 2.77 0.00	94.59 2.74 -7.41	91.96 3.12 0.00	53.63 1.98 0.00	110.97 5.06 0.00	154.22 8.53 -2.93	157.78 9.26 -0.01	152.59 8.50 -0.50	53.64 2.19 -4.85	64.12 2.61 -0.64	62.13 2.07 -0.13	49.96 1.29 -1.23	44.84 1.16 -1.79	55.31 1.77 -1.52	110.19 5.27 0.00	141.39 8.99 0.00	134.35 9.64 -1.01	80.20 5.64 -0.11	78.81 5.29 0.00	77.43 5.10 0.00	70.95 4.56 0.00	101.84 6.09 0.00	107.25 5.93 0.00
JARVIS____ 23743	109.17 0.98 0.00	86.17 0.76 0.00	85.13 0.68 0.00	89.57 0.73 0.00	52.07 0.43 0.00	106.87 0.96 0.00	144.09 1.34 0.00	149.85 1.35 0.00	144.87 1.29 0.00	47.03 0.43 0.00	61.41 0.54 0.00	60.44 0.51 0.00	47.84 0.41 0.00	42.27 0.37 0.00	52.47 0.44 0.00	105.77 0.84 0.00	133.46 1.07 0.00	124.82 1.12 0.00	75.15 0.70 0.00	74.20 0.68 0.00	73.00 0.67 0.00	67.07 0.67 0.00	96.64 0.89 0.00	102.11 0.79 0.00
JENNISON__1 23625	109.98 1.79 0.00	86.66 1.24 0.00	95.25 1.34 -9.46	90.41 1.57 0.00	52.67 1.03 0.00	108.91 3.00 0.00	153.39 6.82 -3.82	156.22 7.70 -0.02	151.78 7.55 -0.65	55.07 2.21 -6.25	64.49 2.80 -0.82	63.15 3.05 -0.16	51.42 2.40 -1.59	46.32 2.12 -2.31	56.89 2.91 -1.96	111.98 7.05 0.00	142.25 9.85 0.00	134.95 9.94 -1.30	80.31 5.72 -0.14	79.06 5.54 0.00	77.74 5.41 0.00	71.35 4.95 0.00	102.20 6.46 0.00	107.70 6.38 0.00
JENNISON__2 23626	109.98 1.79 0.00	86.66 1.24 0.00	95.25 1.34 -9.46	90.41 1.57 0.00	52.67 1.03 0.00	108.91 3.00 0.00	153.39 6.82 -3.82	156.22 7.70 -0.02	151.78 7.55 -0.65	55.07 2.21 -6.25	64.49 2.80 -0.82	63.15 3.05 -0.16	51.42 2.40 -1.59	46.32 2.12 -2.31	56.89 2.91 -1.96	111.98 7.05 0.00	142.25 9.85 0.00	134.95 9.94 -1.30	80.31 5.72 -0.14	79.06 5.54 0.00	77.74 5.41 0.00	71.35 4.95 0.00	102.20 6.46 0.00	107.70 6.38 0.00
JERICHO_RISE_WT_PWR 323719	104.53 -3.66 0.00	82.59 -2.82 0.00	81.68 -2.76 0.00	86.20 -2.65 0.00	50.21 -1.44 0.00	102.73 -3.18 0.00	137.54 -5.21 0.00	143.21 -5.29 0.00	137.98 -5.60 0.00	44.85 -1.75 0.00	58.62 -2.25 0.00	58.14 -1.79 0.00	46.11 -1.32 0.00	40.72 -1.17 0.00	51.00 -1.02 0.00	103.24 -1.69 0.00	130.28 -2.11 0.00	120.65 -3.05 0.00	72.49 -1.96 0.00	71.79 -1.74 0.00	70.73 -1.60 0.00	65.14 -1.25 0.00	94.42 -1.33 0.00	101.00 -0.31 0.00
KATONAH__115KV_46KV_TB4 355592	118.18 9.99 0.00	93.48 8.06 0.00	117.86 7.58 -25.84	96.46 7.62 0.00	56.09 4.45 0.00	115.28 9.37 0.00	166.01 13.32 -9.93	163.22 14.55 -0.16	164.90 14.41 -6.91	118.02 4.76 -66.66	75.70 6.06 -8.77	67.53 5.83 -1.76	68.99 4.61 -16.96	70.58 4.12 -24.56	77.73 4.89 -20.81	114.59 9.67 0.00	144.55 12.15 0.00	149.42 11.83 -13.89	83.05 7.12 -1.48	80.50 6.97 0.00	78.99 6.66 0.00	72.32 5.93 0.00	103.57 7.82 0.00	109.01 7.69 0.00
KCE_NY_1 323755	115.38 7.18 0.00	91.07 5.65 0.00	124.34 5.48 -34.41	94.57 5.73 0.00	54.93 3.29 0.00	113.42 7.51 0.00	169.45 10.68 -16.02	159.52 11.02 0.01	153.62 10.33 0.30	46.92 3.17 2.84	64.31 3.82 0.37	63.50 3.64 0.07	49.49 2.78 0.72	43.32 2.47 1.05	54.35 3.22 0.89	111.93 7.00 0.00	141.56 9.16 0.00	132.14 9.08 0.64	79.88 5.50 0.07	78.93 5.40 0.00	77.57 5.24 0.00	71.19 4.80 0.00	102.31 6.56 0.00	107.77 6.45 0.00
KCE_NY_6_ESR 323823	100.58 -7.61 0.00	79.25 -6.17 0.00	83.09 -5.91 -4.55	83.53 -5.31 0.00	48.61 -3.04 0.00	99.80 -6.11 0.00	135.06 -9.45 -1.76	138.15 -10.36 -0.01	134.17 -9.72 -0.30	46.53 -2.99 -2.92	57.22 -4.03 -0.38	56.04 -3.97 -0.08	45.13 -3.04 -0.74	40.12 -2.86 -1.08	49.54 -3.41 -0.93	98.75 -6.18 0.00	123.74 -8.66 0.00	116.13 -8.19 -0.61	69.02 -5.49 -0.07	67.82 -5.70 0.00	66.50 -5.83 0.00	61.32 -5.07 0.00	89.66 -6.09 0.00	94.82 -6.30 0.20
KEDC_PORT_JEFF_GT2 24210	121.51 13.31 0.00	96.44 11.03 0.00	120.26 10.28 -25.53	99.03 10.19 0.00	57.55 5.91 0.00	118.44 12.53 0.00	169.94 17.37 -9.81	167.13 18.47 -0.15	167.34 16.95 -6.81	118.33 6.06 -65.67	77.45 7.93 -8.65	69.11 7.45 -1.73	69.98 5.85 -16.70	71.40 5.32 -24.19	81.16 6.47 -22.66	126.72 12.97 -8.82	148.65 16.04 -0.22	151.42 14.04 -13.68	84.61 8.71 -1.46	81.93 8.40 0.00	80.69 8.36 0.00	74.35 7.96 0.00	106.44 10.69 0.00	111.75 10.43 0.00
KEDC_PORT_JEFF_GT3 24211	121.51 13.31 0.00	96.44 11.03 0.00	120.26 10.28 -25.53	99.03 10.19 0.00	57.55 5.91 0.00	118.44 12.53 0.00	169.94 17.37 -9.81	167.13 18.47 -0.15	167.34 16.95 -6.81	118.33 6.06 -65.67	77.45 7.93 -8.65	69.11 7.45 -1.73	69.98 5.85 -16.70	71.40 5.32 -24.19	81.16 6.47 -22.66	126.72 12.97 -8.82	148.65 16.04 -0.22	151.42 14.04 -13.68	84.61 8.71 -1.46	81.93 8.40 0.00	80.69 8.36 0.00	74.35 7.96 0.00	106.44 10.69 0.00	111.75 10.43 0.00
KEDC_GLWD_GT4 24219	119.25 11.06 0.00	94.38 8.96 0.00	118.34 8.37 -25.53	97.22 8.37 0.00	56.52 4.88 0.00	116.20 10.29 0.00	167.07 14.51 -9.81	164.38 15.72 -0.15	165.63 15.24 -6.81	117.33 5.06 -65.67	76.11 6.59 -8.65	68.14 6.47 -1.73	69.25 5.12 -16.70	70.71 4.62 -24.19	80.21 5.53 -22.66	124.28 10.53 -8.82	145.08 12.46 -0.22	149.16 11.77 -13.68	82.98 7.08 -1.46	80.47 6.95 0.00	79.07 6.74 0.00	72.47 6.08 0.00	103.67 7.92 0.00	109.67 8.35 0.00
KEDC_GLWD_GT5 24220	119.25 11.06 0.00	94.38 8.96 0.00	118.34 8.37 -25.53	97.22 8.37 0.00	56.52 4.88 0.00	116.20 10.29 0.00	167.07 14.51 -9.81	164.38 15.72 -0.15	165.63 15.24 -6.81	117.33 5.06 -65.67	76.11 6.59 -8.65	68.14 6.47 -1.73	69.25 5.12 -16.70	70.71 4.62 -24.19	80.21 5.53 -22.66	124.28 10.53 -8.82	145.08 12.46 -0.22	149.16 11.77 -13.68	82.98 7.08 -1.46	80.47 6.95 0.00	79.07 6.74 0.00	72.47 6.08 0.00	103.67 7.92 0.00	109.67 8.35 0.00

KENSICO____ 23655	117.33 9.14 0.00	92.85 7.43 0.00	116.87 6.96 -25.47	95.78 6.94 0.00	55.68 4.04 0.00	114.34 8.43 0.00	164.58 12.04 -9.79	161.84 13.18 -0.15	163.51 13.14 -6.79	116.43 4.39 -65.44	75.10 5.62 -8.61	67.09 5.43 -1.73	68.36 4.29 -16.64	69.86 3.86 -24.11	77.00 4.55 -20.43	113.84 8.92 0.00	143.49 11.09 0.00	148.07 10.73 -13.63	82.34 6.44 -1.46	79.83 6.31 0.00	78.38 6.06 0.00	71.79 5.39 0.00	102.84 7.09 0.00	108.29 6.96 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	119.79 11.59 0.00	94.61 9.20 0.00	117.69 8.78 -24.47	97.82 8.98 0.00	56.89 5.25 0.00	116.92 11.01 0.00	168.32 16.06 -9.50	166.16 17.54 -0.12	165.79 17.05 -5.16	101.61 5.27 -49.75	73.90 6.48 -6.55	67.30 6.05 -1.31	64.79 4.71 -12.65	64.64 4.42 -18.33	72.96 5.40 -15.53	116.11 11.19 0.00	147.13 14.73 0.00	148.60 14.51 -10.38	84.24 8.69 -1.11	81.95 8.43 0.00	80.43 8.10 0.00	73.56 7.17 0.00	105.29 9.55 0.00	110.62 9.30 0.00
KIAC_JFK_GT1 23816	117.07 8.88 0.00	93.16 7.75 0.00	117.11 7.14 -25.52	95.91 7.07 0.00	55.75 4.10 0.00	114.32 8.41 0.00	164.30 11.73 -9.81	161.65 12.99 -0.15	163.50 13.11 -6.81	116.62 4.38 -65.65	74.83 5.33 -8.64	66.79 5.12 -1.73	68.20 4.08 -16.70	69.75 3.66 -24.19	76.72 4.20 -20.49	113.10 8.17 0.00	142.65 10.25 0.00	147.48 10.10 -13.68	81.96 6.05 -1.46	79.34 5.81 0.00	77.84 5.51 0.00	71.23 4.84 0.00	102.13 6.39 0.00	107.38 6.06 0.00
KIAC_JFK_GT2 23817	117.07 8.88 0.00	93.16 7.75 0.00	117.11 7.14 -25.52	95.91 7.07 0.00	55.75 4.10 0.00	114.32 8.41 0.00	164.30 11.73 -9.81	161.65 12.99 -0.15	163.50 13.11 -6.81	116.62 4.38 -65.65	74.83 5.33 -8.64	66.79 5.12 -1.73	68.20 4.08 -16.70	69.75 3.66 -24.19	76.72 4.20 -20.49	113.10 8.17 0.00	142.65 10.25 0.00	147.48 10.10 -13.68	81.96 6.05 -1.46	79.34 5.81 0.00	77.84 5.51 0.00	71.23 4.84 0.00	102.13 6.39 0.00	107.38 6.06 0.00
KIAC_JFK____ 323774	117.07 8.88 0.00	93.17 7.74 0.00	117.11 7.14 -25.52	95.91 7.07 0.00	55.75 4.10 0.00	114.32 8.41 0.00	164.29 11.73 -9.81	161.65 12.99 -0.15	163.52 13.12 -6.81	116.55 4.30 -65.65	74.83 5.32 -8.64	66.78 5.12 -1.73	68.20 4.08 -16.70	69.74 3.65 -24.19	76.72 4.20 -20.49	113.10 8.17 0.00	142.66 10.26 0.00	147.48 10.10 -13.68	81.96 6.05 -1.46	79.34 5.82 0.00	77.84 5.51 0.00	71.24 4.84 0.00	102.13 6.38 0.00	107.38 6.06 0.00
KINTIGH____ 23543	99.37 -8.81 0.00	78.27 -7.15 0.00	81.26 -6.96 -3.78	82.24 -6.60 0.00	47.86 -3.79 0.00	98.15 -7.76 0.00	132.31 -11.91 -1.45	135.42 -13.09 -0.01	131.49 -12.34 -0.25	44.86 -4.14 -2.40	56.01 -5.18 -0.32	54.93 -5.07 -0.06	44.11 -3.93 -0.61	39.15 -3.64 -0.89	48.42 -4.36 -0.76	96.78 -8.15 0.00	121.09 -11.31 0.00	113.42 -10.79 -0.51	67.65 -6.85 -0.05	66.60 -6.93 0.00	65.32 -7.01 0.00	60.09 -6.31 0.00	87.86 -7.89 0.00	93.13 -8.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	106.67 -1.52 0.00	84.27 -1.14 0.00	83.28 -1.17 0.00	88.07 -0.78 0.00	51.22 -0.42 0.00	105.00 -0.91 0.00	140.66 -2.09 0.00	146.43 -2.08 0.00	140.99 -2.59 0.00	45.78 -0.82 0.00	59.60 -1.27 0.00	58.97 -0.96 0.00	46.81 -0.61 0.00	41.35 -0.55 0.00	51.90 -0.13 0.00	105.26 0.33 0.00	133.25 0.85 0.00	123.56 -0.14 0.00	74.22 -0.22 0.00	73.49 -0.03 0.00	72.25 -0.08 0.00	66.52 0.12 0.00	96.24 0.49 0.00	103.11 1.79 0.00
LACHUTE__HYDRO 323717	118.26 10.07 0.00	93.64 8.22 0.00	126.69 7.78 -34.46	97.89 9.05 0.00	57.08 5.44 0.00	118.78 12.87 0.00	177.73 18.89 -16.08	168.12 19.61 0.01	161.17 17.90 0.31	48.95 5.37 3.02	66.58 6.11 0.40	65.79 5.93 0.08	50.96 4.31 0.77	44.60 3.81 1.11	56.46 5.38 0.95	116.92 11.99 0.00	148.38 15.98 0.00	139.26 16.23 0.67	84.26 9.88 0.07	83.66 10.14 0.00	82.05 9.73 0.00	75.29 8.89 0.00	107.36 11.61 0.00	111.40 10.08 0.00
LAWRNCV_115KV_TB1 80681	106.40 -1.79 0.00	83.78 -1.64 0.00	83.18 -1.27 0.00	87.85 -0.99 0.00	50.75 -0.90 0.00	103.09 -2.82 0.00	137.38 -5.38 0.00	143.14 -5.37 0.00	137.94 -5.64 0.00	44.32 -2.28 0.00	57.66 -3.20 0.00	57.25 -2.68 0.00	45.26 -2.17 0.00	39.93 -1.97 0.00	49.90 -2.12 0.00	100.48 -4.45 0.00	127.66 -4.74 0.00	118.93 -4.77 0.00	71.43 -3.02 0.00	70.66 -2.87 0.00	70.14 -2.18 0.00	64.66 -1.74 0.00	94.66 -1.09 0.00	101.14 -0.18 0.00
LEDERLE____ 23769	116.59 8.40 0.00	92.22 6.80 0.00	115.38 6.39 -24.55	95.19 6.35 0.00	55.32 3.68 0.00	113.61 7.70 0.00	163.59 11.41 -9.43	161.16 12.51 -0.14	162.50 12.55 -6.36	112.13 4.16 -61.37	74.32 5.38 -8.08	66.72 5.17 -1.62	67.14 4.10 -15.61	68.21 3.70 -22.61	75.53 4.35 -19.16	113.42 8.50 0.00	143.00 10.60 0.00	146.73 10.24 -12.79	81.98 6.17 -1.37	79.40 5.88 0.00	77.96 5.63 0.00	71.38 4.99 0.00	102.28 6.54 0.00	107.67 6.35 0.00
LIGHTHSE_115KV_TB6 355974	105.94 -2.25 0.00	83.35 -2.07 0.00	84.25 -2.08 -1.89	87.29 -1.55 0.00	50.63 -1.02 0.00	104.12 -1.79 0.00	140.93 -2.48 -0.66	146.29 -2.22 0.00	141.15 -2.43 0.00	45.72 -0.89 0.00	59.64 -1.22 0.00	58.73 -1.21 0.00	46.38 -1.05 0.00	40.92 -0.98 0.00	50.84 -1.19 0.00	102.94 -1.99 0.00	130.79 -1.61 0.00	122.70 -1.00 0.00	73.70 -0.75 0.00	72.56 -0.97 0.00	71.71 -0.61 0.00	65.86 -0.53 0.00	94.75 -0.99 0.00	100.01 -1.31 0.00
LINDEN COGEN____ 23786	117.20 9.00 0.00	92.88 7.46 0.00	116.85 6.89 -25.52	95.61 6.77 0.00	55.62 3.98 0.00	114.08 8.17 0.00	164.24 11.69 -9.80	161.72 13.06 -0.15	163.63 13.24 -6.81	116.61 4.37 -65.65	75.07 5.65 -8.56	66.72 5.49 -1.29	68.47 4.35 -16.70	70.00 3.92 -24.19	77.13 4.61 -20.49	113.75 8.82 0.00	143.29 10.90 0.00	148.00 10.62 -13.68	82.34 6.43 -1.46	79.78 6.25 0.00	78.31 5.98 0.00	71.69 5.29 0.00	102.54 6.79 0.00	107.96 6.64 0.00
LINDHRST_69_KV_BK1 356055	121.68 13.49 0.00	96.37 10.95 0.00	120.19 10.22 -25.53	99.05 10.20 0.00	57.60 5.96 0.00	118.53 12.62 0.00	170.18 17.61 -9.81	167.59 18.93 -0.15	168.04 17.65 -6.81	118.45 6.18 -65.67	77.43 7.91 -8.65	69.07 7.40 -1.73	69.95 5.82 -16.70	71.42 5.33 -24.19	81.14 6.45 -22.66	126.55 12.81 -8.82	148.27 15.65 -0.22	151.69 14.30 -13.68	84.59 8.68 -1.46	82.06 8.53 0.00	80.79 8.46 0.00	74.28 7.88 0.00	106.20 10.45 0.00	111.51 10.19 0.00
LIPA_MISC_IPP 23656	121.06 12.87 0.00	96.19 10.78 0.00	120.03 10.05 -25.53	98.67 9.83 0.00	57.34 5.69 0.00	117.95 12.04 0.00	169.17 16.61 -9.81	166.36 17.69 -0.15	166.59 16.19 -6.81	118.10 5.83 -65.67	77.12 7.60 -8.65	68.83 7.16 -1.73	69.77 5.64 -16.70	71.19 5.09 -24.19	80.86 6.17 -22.66	126.10 12.35 -8.82	148.09 15.48 -0.22	150.92 13.53 -13.68	84.04 8.13 -1.46	81.42 7.89 0.00	80.22 7.90 0.00	74.16 7.77 0.00	106.26 10.52 0.00	111.53 10.21 0.00
LISF__SOLAR 323691	121.30 13.11 0.00	96.39 10.97 0.00	120.20 10.23 -25.53	98.87 10.03 0.00	57.44 5.80 0.00	118.17 12.26 0.00	169.47 16.90 -9.81	166.70 18.04 -0.15	166.90 16.50 -6.81	118.13 5.86 -65.67	77.18 7.67 -8.65	68.87 7.21 -1.73	69.80 5.67 -16.70	71.21 5.12 -24.19	80.93 6.25 -22.66	126.29 12.54 -8.82	148.42 15.80 -0.22	151.26 13.88 -13.68	84.24 8.33 -1.46	81.59 8.07 0.00	80.40 8.08 0.00	74.30 7.91 0.00	106.49 10.74 0.00	111.72 10.40 0.00

LITTLE FALLS___HYD 24013	112.16 3.97 0.00	88.47 3.06 0.00	87.35 2.90 0.00	91.78 2.94 0.00	53.37 1.73 0.00	110.03 4.13 0.00	148.95 6.20 0.00	154.90 6.39 0.00	148.88 5.29 0.00	47.95 1.35 0.00	61.88 1.02 0.00	60.84 0.90 0.00	48.13 0.70 0.00	42.61 0.72 0.00	53.21 1.18 0.00	108.13 3.20 0.00	137.21 4.82 0.00	129.28 5.58 0.00	78.09 3.64 0.00	76.96 3.44 0.00	75.85 3.52 0.00	69.91 3.52 0.00	100.54 4.80 0.00	105.59 4.26 0.00
LITTLRIV_115KV_TB1 356100	107.79 -0.40 0.00	84.88 -0.53 0.00	84.23 -0.21 0.00	88.99 0.15 0.00	51.36 -0.28 0.00	104.27 -1.64 0.00	139.08 -3.67 0.00	145.04 -3.47 0.00	139.63 -3.95 0.00	44.72 -1.88 0.00	58.03 -2.84 0.00	57.60 -2.34 0.00	45.49 -1.94 0.00	40.11 -1.79 0.00	50.11 -1.92 0.00	101.18 -3.75 0.00	129.17 -3.23 0.00	120.49 -3.21 0.00	72.37 -2.07 0.00	71.55 -1.97 0.00	71.00 -1.33 0.00	65.40 -1.00 0.00	95.73 -0.02 0.00	102.38 1.06 0.00
LI_NEWBRDGE___DRP 323616	119.57 11.38 0.00	94.70 9.28 0.00	118.58 8.61 -25.53	97.42 8.58 0.00	56.65 5.01 0.00	116.50 10.59 0.00	167.34 14.78 -9.81	164.48 15.82 -0.15	165.30 14.90 -6.81	117.55 5.28 -65.67	76.33 6.82 -8.65	68.10 6.44 -1.73	69.20 5.08 -16.70	70.73 4.64 -24.19	80.24 5.55 -22.66	124.60 10.85 -8.82	145.87 13.25 -0.22	149.51 12.13 -13.68	83.23 7.32 -1.46	80.70 7.17 0.00	79.46 7.13 0.00	72.98 6.58 0.00	104.40 8.66 0.00	109.75 8.43 0.00
LOCKPORT_115KV_TB60_63_64 80432	97.99 -10.20 0.00	77.09 -8.32 0.00	80.44 -8.11 -4.11	81.25 -7.60 0.00	47.27 -4.38 0.00	97.01 -8.90 0.00	130.57 -13.77 -1.58	133.38 -15.13 -0.01	129.57 -14.29 -0.27	44.42 -4.80 -2.62	55.09 -6.12 -0.34	53.88 -6.13 -0.07	43.28 -4.81 -0.67	38.34 -4.53 -0.98	47.50 -5.36 -0.84	95.10 -9.83 0.00	119.12 -13.28 0.00	111.72 -12.53 -0.55	66.57 -7.94 -0.06	65.52 -8.01 0.00	64.19 -8.14 0.00	59.08 -7.31 0.00	86.67 -9.08 0.00	92.10 -9.22 0.00
LOCKPORT___CC1 323769	97.62 -10.57 0.00	76.80 -8.61 0.00	80.21 -8.37 -4.14	80.97 -7.86 0.00	47.12 -4.53 0.00	96.70 -9.21 0.00	130.13 -14.22 -1.59	132.94 -15.57 -0.01	129.14 -14.72 -0.27	44.51 -4.73 -2.64	54.94 -6.27 -0.35	53.75 -6.26 -0.07	43.21 -4.89 -0.67	38.33 -4.55 -0.99	47.42 -5.44 -0.84	94.84 -10.09 0.00	118.80 -13.60 0.00	111.38 -12.88 -0.55	66.31 -8.20 -0.06	65.28 -8.25 0.00	63.97 -8.36 0.00	58.85 -7.54 0.00	86.41 -9.34 0.00	91.64 -9.51 0.16
LOCKPORT___CC2 323770	97.62 -10.57 0.00	76.80 -8.61 0.00	80.21 -8.37 -4.14	80.97 -7.86 0.00	47.12 -4.53 0.00	96.70 -9.21 0.00	130.13 -14.22 -1.59	132.94 -15.57 -0.01	129.14 -14.72 -0.27	44.51 -4.73 -2.64	54.94 -6.27 -0.35	53.75 -6.26 -0.07	43.21 -4.89 -0.67	38.33 -4.55 -0.99	47.42 -5.44 -0.84	94.84 -10.09 0.00	118.80 -13.60 0.00	111.38 -12.88 -0.55	66.31 -8.20 -0.06	65.28 -8.25 0.00	63.97 -8.36 0.00	58.85 -7.54 0.00	86.41 -9.34 0.00	91.64 -9.51 0.16
LOCKPORT___CC3 323771	97.62 -10.57 0.00	76.80 -8.61 0.00	80.21 -8.37 -4.14	80.97 -7.86 0.00	47.12 -4.53 0.00	96.70 -9.21 0.00	130.13 -14.22 -1.59	132.94 -15.57 -0.01	129.14 -14.72 -0.27	44.51 -4.73 -2.64	54.94 -6.27 -0.35	53.75 -6.26 -0.07	43.21 -4.89 -0.67	38.33 -4.55 -0.99	47.42 -5.44 -0.84	94.84 -10.09 0.00	118.80 -13.60 0.00	111.38 -12.88 -0.55	66.31 -8.20 -0.06	65.28 -8.25 0.00	63.97 -8.36 0.00	58.85 -7.54 0.00	86.41 -9.34 0.00	91.64 -9.51 0.16
LONG_LAKE_PHOENIX 24014	105.34 -2.85 0.00	83.08 -2.34 0.00	84.18 -2.35 -2.08	86.50 -2.34 0.00	50.23 -1.42 0.00	103.24 -2.67 0.00	140.15 -3.33 -0.73	145.10 -3.41 0.00	140.28 -3.30 0.00	45.49 -1.11 0.00	59.35 -1.52 0.00	58.36 -1.57 0.00	46.20 -1.23 0.00	40.79 -1.11 0.00	50.69 -1.34 0.00	102.15 -2.78 0.00	129.12 -3.28 0.00	120.88 -2.82 0.00	72.72 -1.73 0.00	71.64 -1.88 0.00	70.42 -1.91 0.00	64.61 -1.78 0.00	93.05 -2.70 0.00	98.24 -3.09 0.00
LOVETT___3 23632	115.97 7.78 0.00	91.76 6.34 0.00	115.03 5.94 -24.65	94.72 5.88 0.00	55.03 3.39 0.00	113.03 7.12 0.00	162.40 10.17 -9.47	159.79 11.14 -0.14	161.24 11.23 -6.42	112.22 3.75 -61.88	73.84 4.83 -8.15	66.22 4.65 -1.63	66.85 3.69 -15.74	68.03 3.34 -22.80	75.21 3.87 -19.32	112.42 7.50 0.00	141.73 9.33 0.00	145.68 9.08 -12.89	81.30 5.47 -1.38	78.92 5.40 0.00	77.49 5.16 0.00	70.95 4.56 0.00	101.69 5.94 0.00	107.10 5.78 0.00
LOVETT___4 23642	115.97 7.78 0.00	91.76 6.34 0.00	115.03 5.94 -24.65	94.72 5.88 0.00	55.03 3.39 0.00	113.03 7.12 0.00	162.40 10.17 -9.47	159.79 11.14 -0.14	161.24 11.23 -6.42	112.22 3.75 -61.88	73.84 4.83 -8.15	66.22 4.65 -1.63	66.85 3.69 -15.74	68.03 3.34 -22.80	75.21 3.87 -19.32	112.42 7.50 0.00	141.73 9.33 0.00	145.68 9.08 -12.89	81.30 5.47 -1.38	78.92 5.40 0.00	77.49 5.16 0.00	70.95 4.56 0.00	101.69 5.94 0.00	107.10 5.78 0.00
LOVETT___5 23593	115.97 7.78 0.00	91.76 6.34 0.00	115.03 5.94 -24.65	94.72 5.88 0.00	55.03 3.39 0.00	113.03 7.12 0.00	162.40 10.17 -9.47	159.79 11.14 -0.14	161.24 11.23 -6.42	112.22 3.75 -61.88	73.84 4.83 -8.15	66.22 4.65 -1.63	66.85 3.69 -15.74	68.03 3.34 -22.80	75.21 3.87 -19.32	112.42 7.50 0.00	141.73 9.33 0.00	145.68 9.08 -12.89	81.30 5.47 -1.38	78.92 5.40 0.00	77.49 5.16 0.00	70.95 4.56 0.00	101.69 5.94 0.00	107.10 5.78 0.00
LOWER RAQUET___HYD 24057	106.31 -1.88 0.00	83.70 -1.72 0.00	83.08 -1.36 0.00	87.78 -1.07 0.00	50.65 -0.99 0.00	102.78 -3.12 0.00	136.76 -6.00 0.00	142.50 -6.01 0.00	137.28 -6.31 0.00	44.10 -2.50 0.00	57.37 -3.49 0.00	56.96 -2.98 0.00	45.00 -2.43 0.00	39.70 -2.20 0.00	49.61 -2.41 0.00	99.98 -4.95 0.00	127.22 -5.18 0.00	118.51 -5.20 0.00	71.19 -3.26 0.00	70.38 -3.14 0.00	70.00 -2.33 0.00	64.55 -1.84 0.00	94.61 -1.14 0.00	101.16 -0.16 0.00
LOWER___HUDSON 24059	114.29 6.10 0.00	90.13 4.71 0.00	122.89 4.63 -33.81	93.55 4.71 0.00	54.34 2.70 0.00	111.92 6.02 0.00	166.35 8.30 -15.28	157.00 8.49 0.00	151.93 8.35 0.00	49.23 2.63 0.00	64.15 3.28 0.00	63.03 3.10 0.00	49.75 2.33 0.00	43.96 2.06 0.00	54.57 2.55 0.00	110.23 5.31 0.00	138.91 6.51 0.00	129.91 6.54 0.34	78.47 4.06 0.04	77.70 4.18 0.00	76.34 4.01 0.00	70.13 3.73 0.00	100.92 5.17 0.00	106.42 5.10 0.00
LOWVILLE_115KV_TB2 356335	108.74 0.55 0.00	85.39 -0.02 0.00	85.38 -0.02 -0.95	90.18 1.33 0.00	52.03 0.38 0.00	106.79 0.88 0.00	144.26 1.17 -0.33	150.12 1.61 0.00	144.31 0.72 0.00	46.80 0.20 0.00	61.31 0.44 0.00	60.41 0.47 0.00	47.55 0.12 0.00	41.91 0.02 0.00	52.21 0.19 0.00	106.35 1.42 0.00	135.95 3.56 0.00	127.48 3.78 0.00	76.33 1.88 0.00	75.05 1.52 0.00	74.66 2.33 0.00	68.53 2.13 0.00	98.70 2.95 0.00	104.31 2.99 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	115.29 7.09 0.00	91.03 5.61 0.00	124.33 5.48 -34.41	94.58 5.74 0.00	54.96 3.32 0.00	113.35 7.44 0.00	169.35 10.57 -16.02	159.44 10.93 0.01	153.63 10.34 0.30	46.91 3.15 2.84	64.30 3.81 0.37	63.48 3.62 0.07	49.43 2.73 0.72	43.29 2.44 1.05	54.31 3.18 0.89	111.93 7.00 0.00	141.45 9.05 0.00	132.04 8.97 0.64	79.81 5.43 0.07	78.93 5.40 0.00	77.55 5.22 0.00	71.15 4.76 0.00	102.25 6.51 0.00	107.69 6.37 0.00

LUTHERNY_35_KV_BK2 355980	115.38 7.19 0.00	91.07 5.65 0.00	124.34 5.49 -34.41	94.56 5.73 0.00	54.93 3.29 0.00	113.42 7.51 0.00	169.45 10.68 -16.02	159.52 11.02 0.01	153.62 10.33 0.30	46.93 3.17 2.84	64.31 3.82 0.37	63.50 3.64 0.07	49.49 2.78 0.72	43.32 2.47 1.05	54.35 3.21 0.89	111.93 7.00 0.00	141.56 9.16 0.00	132.14 9.08 0.64	79.88 5.50 0.07	78.92 5.40 0.00	77.57 5.24 0.00	71.19 4.79 0.00	102.31 6.56 0.00	107.78 6.46 0.00
LWR___OSWEGATCHIE_HYD 23850	106.73 -1.46 0.00	83.88 -1.53 0.00	83.80 -1.34 -0.70	88.34 -0.50 0.00	50.94 -0.70 0.00	103.93 -1.98 0.00	139.49 -3.51 -0.24	145.05 -3.46 0.00	139.53 -4.05 0.00	44.98 -1.62 0.00	58.66 -2.20 0.00	57.98 -1.95 0.00	45.70 -1.73 0.00	40.30 -1.60 0.00	50.27 -1.76 0.00	101.97 -2.95 0.00	130.47 -1.93 0.00	122.07 -1.64 0.00	73.19 -1.25 0.00	72.14 -1.39 0.00	71.81 -0.52 0.00	66.06 -0.34 0.00	95.99 0.24 0.00	102.08 0.76 0.00
LYONS_FALL_HYD 23570	110.00 1.81 0.00	86.55 1.13 0.00	86.46 1.12 -0.90	90.86 2.02 0.00	52.59 0.94 0.00	108.04 2.14 0.00	146.20 3.13 -0.32	152.08 3.57 0.00	146.45 2.86 0.00	47.50 0.90 0.00	62.12 1.25 0.00	61.14 1.21 0.00	48.21 0.78 0.00	42.54 0.64 0.00	52.92 0.89 0.00	107.49 2.56 0.00	136.80 4.40 0.00	128.15 4.45 0.00	76.86 2.41 0.00	75.60 2.08 0.00	74.89 2.56 0.00	68.70 2.31 0.00	98.91 3.16 0.00	104.43 3.11 0.00
MADISON___COUNTY_LFGE 323628	111.63 3.44 0.00	88.15 2.74 0.00	88.72 2.64 -1.63	91.85 3.01 0.00	53.42 1.78 0.00	109.98 4.07 0.00	149.53 6.20 -0.57	155.12 6.62 0.00	149.74 6.16 0.00	48.45 1.85 0.00	63.12 2.25 0.00	62.05 2.12 0.00	49.01 1.59 0.00	43.28 1.39 0.00	53.76 1.73 0.00	108.89 3.96 0.00	138.16 5.77 0.00	129.17 5.47 0.00	77.60 3.16 0.00	76.42 2.90 0.00	75.18 2.86 0.00	68.97 2.57 0.00	99.19 3.44 0.00	104.56 3.24 0.00
MALONE___115KV_TB1 356076	107.04 -1.15 0.00	84.43 -0.98 0.00	83.57 -0.87 0.00	88.24 -0.60 0.00	51.21 -0.43 0.00	104.83 -1.08 0.00	140.36 -2.40 0.00	146.41 -2.09 0.00	141.13 -2.46 0.00	45.71 -0.89 0.00	59.62 -1.25 0.00	59.09 -0.85 0.00	46.78 -0.64 0.00	41.26 -0.64 0.00	51.65 -0.38 0.00	104.46 -0.46 0.00	132.22 -0.17 0.00	122.76 -0.94 0.00	73.78 -0.66 0.00	73.03 -0.49 0.00	72.09 -0.24 0.00	66.37 -0.03 0.00	96.33 0.59 0.00	102.90 1.58 0.00
MAPLEWOD_115KV_TB3 80458	114.01 5.81 0.00	89.95 4.53 0.00	122.55 4.44 -33.67	93.37 4.53 0.00	54.23 2.58 0.00	111.56 5.65 0.00	165.27 7.84 -14.68	156.31 7.81 0.01	150.96 7.72 0.34	45.84 2.51 3.28	63.62 3.18 0.43	62.83 2.98 0.09	48.82 2.22 0.83	42.64 1.95 1.21	53.26 2.26 1.02	109.58 4.65 0.00	138.05 5.65 0.00	128.68 5.71 0.74	78.02 3.66 0.08	77.33 3.81 0.00	75.95 3.62 0.00	69.77 3.37 0.00	100.50 4.76 0.00	106.09 4.77 0.00
MAPLE_RIDGE_WT_1 323574	106.52 -1.67 0.00	83.80 -1.61 0.00	82.88 -1.56 0.00	87.65 -1.19 0.00	50.81 -0.84 0.00	104.08 -1.83 0.00	140.02 -2.73 0.00	145.62 -2.88 0.00	140.75 -2.84 0.00	45.85 -0.75 0.00	60.10 -0.76 0.00	59.32 -0.61 0.00	46.89 -0.53 0.00	41.43 -0.46 0.00	51.57 -0.46 0.00	104.02 -0.90 0.00	131.34 -1.06 0.00	122.46 -1.25 0.00	73.51 -0.94 0.00	72.57 -0.96 0.00	71.70 -0.63 0.00	65.84 -0.56 0.00	95.18 -0.57 0.00	100.95 -0.38 0.00
MAPLE_RIDGE_WT_2 323611	106.52 -1.67 0.00	83.80 -1.61 0.00	82.88 -1.56 0.00	87.65 -1.19 0.00	50.81 -0.84 0.00	104.08 -1.83 0.00	140.02 -2.73 0.00	145.62 -2.88 0.00	140.75 -2.84 0.00	45.85 -0.75 0.00	60.10 -0.76 0.00	59.32 -0.61 0.00	46.89 -0.53 0.00	41.43 -0.46 0.00	51.57 -0.46 0.00	104.02 -0.90 0.00	131.34 -1.06 0.00	122.46 -1.25 0.00	73.51 -0.94 0.00	72.57 -0.96 0.00	71.70 -0.63 0.00	65.84 -0.56 0.00	95.18 -0.57 0.00	100.95 -0.38 0.00
MARBLE_RIVER_WT_PWR 323696	104.70 -3.49 0.00	82.69 -2.73 0.00	81.76 -2.68 0.00	86.35 -2.50 0.00	50.29 -1.36 0.00	102.94 -2.97 0.00	137.79 -4.96 0.00	143.40 -5.11 0.00	138.22 -5.36 0.00	44.90 -1.70 0.00	58.65 -2.22 0.00	58.21 -1.73 0.00	46.16 -1.27 0.00	40.76 -1.13 0.00	51.10 -0.93 0.00	103.39 -1.53 0.00	130.58 -1.82 0.00	120.94 -2.76 0.00	72.64 -1.81 0.00	71.90 -1.62 0.00	70.84 -1.49 0.00	65.25 -1.15 0.00	94.57 -1.18 0.00	101.18 -0.14 0.00
MARSHVLE_115KV_TB1 80742	113.58 5.38 -0.01	89.50 4.08 -0.01	126.91 3.97 -38.50	93.32 4.48 0.00	54.26 2.62 0.00	111.33 5.42 0.00	167.49 7.58 -17.15	156.96 8.46 0.00	150.43 7.06 0.21	45.96 1.43 2.07	62.03 1.43 0.27	61.46 1.58 0.05	48.29 1.39 0.53	42.46 1.32 0.76	53.39 2.01 0.65	109.77 4.84 0.00	140.43 8.03 0.00	130.99 7.73 0.44	78.72 4.32 0.05	77.62 4.10 0.00	76.43 4.11 0.00	70.30 3.90 0.00	101.25 5.50 0.00	107.09 5.77 0.00
MARSH_HILL_WT_PWR 323713	98.42 -9.77 0.00	77.80 -7.62 0.00	84.29 -5.87 -5.72	83.56 -5.28 0.00	47.95 -3.69 0.00	99.61 -6.29 0.00	138.15 -6.82 -2.21	142.34 -6.17 -0.01	136.99 -6.98 -0.38	48.70 -1.60 -3.70	59.72 -1.64 -0.49	58.62 -1.41 -0.10	47.38 -0.99 -0.94	42.30 -0.96 -1.37	52.19 -0.99 -1.16	103.86 -1.07 0.00	130.92 -1.48 0.00	123.68 -0.79 -0.77	73.93 -0.59 -0.08	72.55 -0.97 0.00	71.49 -0.84 0.00	65.77 -0.62 0.00	94.93 -0.82 0.00	99.89 -1.47 -0.04
MCINTYRE_115KV_TB2 80467	108.60 0.41 0.00	85.57 0.16 0.00	84.92 0.47 0.00	89.66 0.81 0.00	51.85 0.21 0.00	105.49 -0.42 0.00	141.10 -1.65 0.00	147.17 -1.34 0.00	141.66 -1.93 0.00	45.22 -1.38 0.00	58.60 -2.27 0.00	58.14 -1.80 0.00	45.93 -1.50 0.00	40.48 -1.41 0.00	50.56 -1.46 0.00	102.13 -2.80 0.00	130.77 -1.63 0.00	122.11 -1.60 0.00	73.35 -1.10 0.00	72.51 -1.01 0.00	71.78 -0.55 0.00	65.99 -0.40 0.00	96.44 0.69 0.00	102.97 1.65 0.00
MECO_____69_KV_BK1 80468	116.09 7.90 -0.01	91.48 6.06 -0.01	127.41 5.88 -37.09	95.21 6.36 0.00	55.38 3.74 0.00	113.88 7.97 0.00	171.20 11.53 -16.91	161.04 12.54 0.01	154.02 10.74 0.30	45.93 2.25 2.92	62.57 2.08 0.38	61.76 1.90 0.08	48.17 1.49 0.74	42.12 1.30 1.08	53.26 2.15 0.91	111.20 6.27 0.00	143.32 10.92 0.00	133.99 10.91 0.62	80.72 6.34 0.07	79.64 6.11 0.00	78.31 5.98 0.00	71.82 5.43 0.00	103.19 7.44 0.00	108.91 7.59 0.00
MENANDS___115KV_TB5 355628	113.53 5.33 0.00	89.57 4.15 0.00	122.11 4.07 -33.59	92.99 4.14 0.00	54.00 2.36 0.00	111.05 5.14 0.00	164.32 7.05 -14.52	155.33 6.83 0.01	150.00 6.78 0.37	45.32 2.28 3.56	63.33 2.93 0.47	62.59 2.75 0.09	48.56 2.04 0.90	42.36 1.78 1.31	52.89 1.98 1.11	108.85 3.92 0.00	137.13 4.73 0.00	127.79 4.83 0.75	77.56 3.20 0.08	76.90 3.38 0.00	75.54 3.21 0.00	69.43 3.03 0.00	100.05 4.30 0.00	105.65 4.33 0.00
MG INDUSTRY___DRP 24185	112.95 4.76 0.00	89.14 3.72 0.00	120.84 3.68 -32.71	92.61 3.77 0.00	53.81 2.17 0.00	110.58 4.67 0.00	162.42 6.38 -13.28	154.46 5.96 0.01	148.78 5.51 0.32	45.28 1.72 3.05	62.61 2.15 0.40	61.93 2.07 0.08	48.20 1.55 0.78	42.12 1.35 1.12	52.60 1.53 0.95	108.19 3.26 0.00	136.67 4.27 0.00	127.61 4.44 0.53	77.26 2.87 0.06	76.51 2.99 0.00	75.20 2.88 0.00	69.11 2.71 0.00	99.60 3.86 0.00	105.29 3.97 0.00

MID___OSWEGATCHIE_HYD 23849	106.73 -1.46 0.00	83.88 -1.53 0.00	83.80 -1.34 -0.70	88.34 -0.50 0.00	50.94 -0.70 0.00	103.93 -1.98 0.00	139.49 -3.51 -0.24	145.05 -3.46 0.00	139.53 -4.05 0.00	44.98 -1.62 0.00	58.66 -2.20 0.00	57.98 -1.95 0.00	45.70 -1.73 0.00	40.30 -1.60 0.00	50.27 -1.76 0.00	101.97 -2.95 0.00	130.47 -1.93 0.00	122.07 -1.64 0.00	73.19 -1.25 0.00	72.14 -1.39 0.00	71.81 -0.52 0.00	66.06 -0.34 0.00	95.99 0.24 0.00	102.08 0.76 0.00
MID___RAQUETTE_HYD 23851	106.31 -1.88 0.00	83.69 -1.72 0.00	83.08 -1.36 0.00	87.78 -1.06 0.00	50.65 -0.99 0.00	102.78 -3.12 0.00	136.75 -6.01 0.00	142.50 -6.01 0.00	137.26 -6.32 0.00	44.10 -2.50 0.00	57.37 -3.49 0.00	56.95 -2.98 0.00	45.00 -2.42 0.00	39.70 -2.20 0.00	49.61 -2.42 0.00	99.98 -4.94 0.00	127.22 -5.18 0.00	118.51 -5.20 0.00	71.18 -3.26 0.00	70.39 -3.14 0.00	70.00 -2.33 0.00	64.55 -1.85 0.00	94.61 -1.14 0.00	101.16 -0.16 0.00
MILLIKEN___1 23584	110.17 1.98 0.00	86.80 1.38 0.00	91.40 1.36 -5.60	90.49 1.65 0.00	52.69 1.04 0.00	108.48 2.58 0.00	148.91 3.98 -2.18	152.90 4.38 -0.01	147.87 3.91 -0.38	51.34 1.11 -3.63	62.70 1.35 -0.48	61.18 1.15 -0.10	49.13 0.78 -0.92	43.94 0.71 -1.34	54.01 0.85 -1.14	107.27 2.34 0.00	136.04 3.64 0.00	128.44 3.98 -0.76	76.93 2.40 -0.08	75.60 2.08 0.00	74.32 2.00 0.00	68.06 1.67 0.00	97.86 2.12 0.00	103.19 1.87 0.00
MILLIKEN___2 23585	110.17 1.98 0.00	86.80 1.38 0.00	91.40 1.36 -5.60	90.49 1.65 0.00	52.69 1.04 0.00	108.48 2.58 0.00	148.91 3.98 -2.18	152.90 4.38 -0.01	147.87 3.91 -0.38	51.34 1.11 -3.63	62.70 1.35 -0.48	61.18 1.15 -0.10	49.13 0.78 -0.92	43.94 0.71 -1.34	54.01 0.85 -1.14	107.27 2.34 0.00	136.04 3.64 0.00	128.44 3.98 -0.76	76.93 2.40 -0.08	75.60 2.08 0.00	74.32 2.00 0.00	68.06 1.67 0.00	97.86 2.12 0.00	103.19 1.87 0.00
MILLIKEN___DIESEL 23629	110.17 1.98 0.00	86.80 1.38 0.00	91.40 1.36 -5.60	90.49 1.65 0.00	52.69 1.04 0.00	108.48 2.58 0.00	148.91 3.98 -2.18	152.90 4.38 -0.01	147.87 3.91 -0.38	51.34 1.11 -3.63	62.70 1.35 -0.48	61.18 1.15 -0.10	49.13 0.78 -0.92	43.94 0.71 -1.34	54.01 0.85 -1.14	107.27 2.34 0.00	136.04 3.64 0.00	128.44 3.98 -0.76	76.93 2.40 -0.08	75.60 2.08 0.00	74.32 2.00 0.00	68.06 1.67 0.00	97.86 2.12 0.00	103.19 1.87 0.00
MILLSEAT___LFGE 323607	101.34 -6.85 0.00	79.71 -5.70 0.00	82.86 -5.55 -3.97	83.88 -4.96 0.00	48.83 -2.82 0.00	100.39 -5.52 0.00	135.54 -8.74 -1.53	138.92 -9.59 -0.01	134.85 -8.99 -0.26	46.11 -3.02 -2.53	56.90 -4.30 -0.33	55.48 -4.52 -0.07	44.50 -3.57 -0.64	39.22 -3.65 -0.97	48.64 -4.22 -0.84	98.48 -6.45 0.00	123.64 -8.76 0.00	116.15 -8.09 -0.53	69.19 -5.32 -0.06	68.07 -5.46 0.00	66.66 -5.66 0.00	61.21 -5.18 0.00	89.52 -6.23 0.00	94.70 -6.47 0.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	117.01 8.81 0.00	92.60 7.19 0.00	116.55 6.73 -25.38	95.55 6.71 0.00	55.54 3.90 0.00	114.05 8.15 0.00	164.13 11.62 -9.75	161.37 12.71 -0.15	163.01 12.68 -6.74	115.87 4.23 -65.03	74.86 5.44 -8.56	66.88 5.23 -1.71	68.10 4.13 -16.54	69.58 3.72 -23.96	76.71 4.39 -20.30	113.51 8.58 0.00	143.06 10.66 0.00	147.60 10.35 -13.55	82.11 6.22 -1.45	79.63 6.11 0.00	78.18 5.85 0.00	71.61 5.21 0.00	102.58 6.83 0.00	108.02 6.70 0.00
MILLWOOD_13_KV_LOAD 356217	117.21 9.02 0.00	92.72 7.30 0.00	116.65 6.83 -25.38	95.68 6.84 0.00	55.62 3.98 0.00	114.24 8.33 0.00	164.38 11.88 -9.75	161.62 12.96 -0.15	163.30 12.97 -6.74	115.94 4.31 -65.03	74.94 5.51 -8.56	66.96 5.31 -1.71	68.17 4.20 -16.54	69.64 3.79 -23.96	76.79 4.47 -20.30	113.70 8.77 0.00	143.31 10.91 0.00	147.85 10.60 -13.55	82.26 6.36 -1.45	79.76 6.24 0.00	78.31 5.98 0.00	71.71 5.32 0.00	102.75 7.01 0.00	108.18 6.85 0.00
MODEL_CITY_ENERGY 24167	96.90 -11.29 0.00	76.22 -9.19 0.00	79.63 -8.99 -4.18	80.33 -8.51 0.00	46.76 -4.88 0.00	95.95 -9.96 0.00	128.96 -15.40 -1.61	131.61 -16.91 -0.01	127.84 -16.02 -0.28	44.09 -5.18 -2.67	54.42 -6.80 -0.35	53.21 -6.80 -0.07	42.80 -5.31 -0.68	37.97 -4.92 -0.99	46.95 -5.92 -0.85	93.86 -11.07 0.00	117.53 -14.86 0.00	110.27 -13.99 -0.56	65.65 -8.86 -0.06	64.63 -8.89 0.00	63.33 -8.99 0.00	58.27 -8.12 0.00	85.65 -10.10 0.00	90.99 -10.15 0.17
MODERN_LFGE___ 323580	96.90 -11.29 0.00	76.22 -9.19 0.00	79.63 -8.99 -4.18	80.33 -8.51 0.00	46.76 -4.88 0.00	95.95 -9.96 0.00	128.96 -15.40 -1.61	131.61 -16.91 -0.01	127.84 -16.02 -0.28	44.09 -5.18 -2.67	54.42 -6.80 -0.35	53.21 -6.80 -0.07	42.80 -5.31 -0.68	37.97 -4.92 -0.99	46.95 -5.92 -0.85	93.86 -11.07 0.00	117.53 -14.86 0.00	110.27 -13.99 -0.56	65.65 -8.86 -0.06	64.63 -8.89 0.00	63.33 -8.99 0.00	58.27 -8.12 0.00	85.65 -10.10 0.00	90.99 -10.15 0.17
MOHAWK_PAPER___DRP 24187	114.01 5.81 0.00	89.95 4.53 0.00	122.55 4.44 -33.67	93.37 4.53 0.00	54.23 2.58 0.00	111.56 5.65 0.00	165.27 7.84 -14.68	156.31 7.81 0.01	150.96 7.72 0.34	45.84 2.51 3.28	63.62 3.18 0.43	62.83 2.98 0.09	48.82 2.22 0.83	42.64 1.95 1.21	53.26 2.26 1.02	109.58 4.65 0.00	138.05 5.65 0.00	128.68 5.71 0.74	78.02 3.66 0.08	77.33 3.81 0.00	75.95 3.62 0.00	69.77 3.37 0.00	100.50 4.76 0.00	106.09 4.77 0.00
MOHICAN___35_KV_115KV_LD 80490	116.15 7.95 0.00	91.83 6.41 0.00	125.10 6.21 -34.44	95.58 6.74 0.00	55.61 3.97 0.00	114.92 9.01 0.00	171.86 13.05 -16.05	162.11 13.62 0.01	156.03 12.75 0.31	47.51 3.85 2.95	65.03 4.55 0.39	64.19 4.33 0.08	49.91 3.23 0.75	43.69 2.88 1.09	54.97 3.87 0.92	113.60 8.67 0.00	143.65 11.26 0.00	134.30 11.25 0.66	81.18 6.81 0.07	80.37 6.84 0.00	78.89 6.55 0.00	72.34 5.94 0.00	103.72 7.97 0.00	108.80 7.48 0.00
MONGAUP___HYD 23641	117.20 9.00 0.00	92.97 7.55 0.00	115.02 7.26 -23.31	96.23 7.39 0.00	55.93 4.29 0.00	114.87 8.96 0.00	164.60 12.89 -8.96	162.33 13.69 -0.13	161.60 12.19 -5.82	106.28 3.53 -56.15	72.49 4.23 -7.39	65.58 4.17 -1.48	65.14 3.43 -14.28	65.75 3.17 -20.69	73.27 3.71 -17.53	112.43 7.50 0.00	141.71 9.32 0.00	144.86 9.45 -11.70	81.38 5.68 -1.25	79.15 5.63 0.00	78.26 5.94 0.00	71.78 5.39 0.00	102.90 7.15 0.00	108.33 7.01 0.00
MONTAUK___DIESEL 23721	119.64 11.45 0.00	95.07 9.65 0.00	118.92 8.94 -25.53	96.40 7.55 0.00	55.88 4.23 0.00	115.12 9.21 0.00	165.54 12.98 -9.81	162.64 13.97 -0.15	162.77 12.37 -6.81	117.48 5.21 -65.67	77.04 7.51 -8.65	68.62 6.96 -1.73	69.57 5.44 -16.70	70.96 4.87 -24.19	80.73 6.04 -22.66	128.47 14.72 -8.82	151.70 19.08 -0.22	152.05 14.66 -13.68	84.52 8.61 -1.46	81.79 8.26 0.00	81.27 8.94 0.00	75.57 9.18 0.00	109.30 13.56 0.00	114.92 13.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	103.05 -5.14 0.00	81.66 -3.75 0.00	85.85 -3.37 -4.77	85.75 -3.09 0.00	50.01 -1.64 0.00	102.90 -3.00 0.00	139.88 -4.72 -1.84	143.04 -5.47 -0.01	139.04 -4.86 -0.32	48.30 -1.37 -3.07	59.50 -1.77 -0.40	58.42 -1.59 -0.08	46.97 -1.23 -0.78	41.78 -1.25 -1.14	51.53 -1.46 -0.97	102.53 -2.40 0.00	128.45 -3.95 0.00	120.68 -3.67 -0.64	71.28 -3.24 -0.07	69.91 -3.61 0.00	68.51 -3.82 0.00	63.28 -3.11 0.00	92.21 -3.53 0.00	97.57 -3.75 0.00

MORRIS_RIDGE___SOLAR 323848	100.02 -8.18 0.00	78.95 -6.47 0.00	84.16 -5.79 -5.51	83.85 -4.99 0.00	48.47 -3.17 0.00	100.00 -5.91 0.00	137.25 -7.64 -2.13	140.55 -7.96 -0.01	135.92 -8.03 -0.37	47.83 -2.33 -3.56	58.08 -3.26 -0.47	57.03 -3.00 -0.09	46.05 -2.28 -0.90	41.14 -2.07 -1.31	50.74 -2.40 -1.12	101.05 -3.87 0.00	127.19 -5.20 0.00	119.76 -4.69 -0.74	71.51 -3.02 -0.08	70.18 -3.34 0.00	69.06 -3.27 0.00	63.56 -2.83 0.00	92.12 -3.63 0.00	97.32 -4.06 -0.05
MORTIMER_115KV_TB3 55949	103.24 -4.95 0.00	81.30 -4.11 0.00	83.83 -4.02 -3.41	85.15 -3.69 0.00	49.58 -2.07 0.00	101.83 -4.08 0.00	137.93 -6.13 -1.31	141.86 -6.66 0.00	137.54 -6.27 -0.22	46.59 -2.16 -2.15	58.30 -2.85 -0.28	57.12 -2.88 -0.06	45.72 -2.26 -0.55	40.59 -2.09 -0.79	50.29 -2.41 -0.67	100.61 -4.32 0.00	126.45 -5.95 0.00	118.67 -5.49 -0.45	70.91 -3.59 -0.05	69.82 -3.71 0.00	68.50 -3.83 0.00	62.88 -3.52 0.00	91.29 -4.46 0.00	96.50 -4.82 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	117.94 9.75 0.00	93.36 7.94 0.00	117.37 7.40 -25.53	96.22 7.38 0.00	55.96 4.32 0.00	114.90 8.99 0.00	165.42 12.86 -9.81	162.77 14.11 -0.15	164.59 14.20 -6.81	117.00 4.74 -65.66	75.56 6.05 -8.64	67.53 5.86 -1.73	68.77 4.64 -16.70	70.25 4.17 -24.19	77.44 4.92 -20.49	114.51 9.58 0.00	144.29 11.89 0.00	148.87 11.49 -13.68	82.80 6.89 -1.46	80.27 6.74 0.00	78.77 6.44 0.00	72.11 5.71 0.00	103.22 7.47 0.00	108.70 7.38 0.00
MUNSVILLE_WIND_PWR 323609	113.33 5.14 0.00	89.30 3.88 0.00	96.72 3.84 -8.44	93.03 4.18 0.00	54.46 2.81 0.00	113.37 7.47 0.00	159.17 13.03 -3.38	162.60 14.08 -0.01	157.75 13.59 -0.58	56.03 3.88 -5.56	66.48 4.89 -0.73	64.63 4.56 -0.15	52.14 3.30 -1.41	46.78 2.84 -2.05	58.05 4.29 -1.74	115.91 10.99 0.00	148.49 16.09 0.00	141.22 16.36 -1.16	84.06 9.49 -0.12	82.68 9.15 0.00	81.24 8.91 0.00	74.44 8.04 0.00	106.57 10.82 0.00	112.13 10.81 0.00
N SALMON___HYD 24042	107.05 -1.14 0.00	84.43 -0.98 0.00	83.57 -0.87 0.00	88.24 -0.60 0.00	51.21 -0.43 0.00	104.83 -1.08 0.00	140.36 -2.39 0.00	146.42 -2.09 0.00	141.14 -2.44 0.00	45.71 -0.89 0.00	59.62 -1.25 0.00	59.09 -0.84 0.00	46.78 -0.64 0.00	41.26 -0.64 0.00	51.65 -0.38 0.00	104.47 -0.46 0.00	132.21 -0.18 0.00	122.76 -0.94 0.00	73.78 -0.67 0.00	73.03 -0.49 0.00	72.09 -0.24 0.00	66.37 -0.02 0.00	96.34 0.59 0.00	102.90 1.58 0.00
N.AKRON__115KV_KNAPP 355671	100.33 -7.86 0.00	78.90 -6.51 0.00	82.13 -6.34 -4.02	83.09 -5.76 0.00	48.36 -3.29 0.00	99.37 -6.53 0.00	133.99 -10.31 -1.55	137.19 -11.32 -0.01	133.26 -10.59 -0.27	45.49 -3.68 -2.57	56.37 -4.83 -0.34	55.06 -4.94 -0.07	44.17 -3.91 -0.65	39.01 -3.86 -0.98	48.42 -4.44 -0.84	97.49 -7.44 0.00	122.26 -10.14 0.00	114.76 -9.48 -0.54	68.38 -6.12 -0.06	67.29 -6.24 0.00	65.89 -6.44 0.00	60.59 -5.81 0.00	88.66 -7.08 0.00	94.05 -7.27 0.00
N.BELMOR_69_KV_BK1 55787	120.38 12.18 0.00	95.32 9.90 0.00	119.19 9.22 -25.53	98.05 9.21 0.00	57.02 5.37 0.00	117.28 11.38 0.00	168.44 15.87 -9.81	165.78 17.12 -0.15	166.52 16.12 -6.81	117.87 5.61 -65.67	76.74 7.22 -8.65	68.46 6.79 -1.73	69.48 5.35 -16.70	70.98 4.89 -24.19	80.57 5.88 -22.66	125.18 11.44 -8.82	146.54 13.93 -0.22	150.24 12.85 -13.68	83.74 7.83 -1.46	81.28 7.76 0.00	79.96 7.63 0.00	73.41 7.01 0.00	105.02 9.27 0.00	110.37 9.05 0.00
N.E_GEN_SANDY PD 24062	115.71 7.48 -0.04	90.75 5.95 0.61	120.26 5.75 -30.07	94.65 5.80 0.00	54.96 3.32 0.00	124.11 7.21 -10.98	164.64 9.86 -12.03	158.89 10.31 -0.07	157.07 10.25 -3.23	76.78 3.34 -26.84	69.00 4.28 -3.85	64.89 4.13 -0.82	58.52 3.16 -7.93	56.19 2.81 -11.49	65.42 3.41 -9.98	111.20 6.81 0.54	140.39 8.33 0.33	142.62 8.24 -10.68	119.29 5.05 -39.80	113.23 5.11 -34.60	94.75 4.91 -17.52	92.97 4.51 -22.06	114.56 6.16 -12.66	108.66 6.04 -1.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	116.24 8.05 0.00	91.94 6.53 0.00	115.15 6.11 -24.60	94.90 6.05 0.00	55.15 3.50 0.00	113.25 7.35 0.00	162.79 10.59 -9.45	160.25 11.60 -0.14	161.64 11.66 -6.39	112.14 3.88 -61.66	73.99 5.01 -8.12	66.38 4.82 -1.63	66.94 3.83 -15.68	68.07 3.46 -22.72	75.31 4.03 -19.25	112.76 7.83 0.00	142.17 9.78 0.00	146.03 9.48 -12.85	81.54 5.72 -1.37	79.09 5.57 0.00	77.67 5.34 0.00	71.12 4.72 0.00	101.91 6.16 0.00	107.32 6.00 0.00
N.QUEENS_27_KV_LOAD 356247	117.98 9.79 0.00	93.52 8.10 -0.01	117.45 7.48 -25.53	96.36 7.52 0.00	56.02 4.37 0.00	114.89 8.98 0.00	165.41 12.84 -9.81	162.61 13.94 -0.16	165.01 14.61 -6.81	117.07 4.81 -65.66	75.56 6.04 -8.65	67.55 5.88 -1.74	68.77 4.64 -16.71	70.26 4.17 -24.19	77.48 4.96 -20.50	114.43 9.50 0.00	144.16 11.76 0.00	148.73 11.35 -13.68	82.71 6.80 -1.46	80.31 6.79 0.00	78.83 6.50 0.00	72.10 5.71 0.00	103.16 7.41 0.00	108.78 7.46 0.00
N.TROY___115KV_TB1 355778	114.30 6.10 0.00	90.15 4.72 0.00	122.89 4.64 -33.81	93.56 4.71 0.00	54.34 2.70 0.00	111.93 6.02 0.00	166.35 8.31 -15.28	157.00 8.50 0.00	151.94 8.35 0.00	49.24 2.63 0.00	64.15 3.28 0.00	63.03 3.10 0.00	49.75 2.33 0.00	43.96 2.06 0.00	54.57 2.55 0.00	110.24 5.31 0.00	138.91 6.51 0.00	129.91 6.55 0.34	78.48 4.06 0.04	77.70 4.17 0.00	76.34 4.01 0.00	70.11 3.72 0.00	100.92 5.18 0.00	106.42 5.10 0.00
NARROWS_GT1_1 24228	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT1_2 24229	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT1_3 24230	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT1_4 24231	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00

NARROWS_GT1_5 24232	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT1_6 24233	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT1_7 24234	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT1_8 24235	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_1 24236	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_2 24237	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_3 24238	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_4 24239	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_5 24240	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_6 24241	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_7 24242	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NARROWS_GT2_8 24243	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.18 15.52 -0.16	166.64 15.47 -7.59	128.96 5.17 -77.19	98.41 6.72 -30.82	86.69 6.43 -20.33	94.00 5.20 -41.37	98.34 4.60 -51.84	87.68 5.34 -30.32	120.44 10.24 -5.28	154.11 12.80 -8.92	164.92 12.38 -28.83	91.87 7.46 -9.96	94.22 7.48 -13.22	85.03 7.05 -5.66	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	116.46 8.26 0.00	91.80 6.39 0.00	122.04 6.26 -31.34	95.40 6.56 0.00	55.46 3.82 0.00	114.18 8.27 0.00	166.95 11.46 -12.74	159.95 11.42 -0.02	155.07 10.64 -0.85	57.89 3.14 -8.15	65.38 3.44 -1.07	63.22 3.07 -0.21	51.77 2.27 -2.07	46.90 2.00 -3.00	57.13 2.56 -2.54	110.49 5.57 0.00	140.79 8.40 0.00	134.55 9.04 -1.81	80.32 5.68 -0.19	79.22 5.70 0.00	77.74 5.41 0.00	71.34 4.95 0.00	102.76 7.01 0.00	108.65 7.32 0.00
NCHELSEA_115KV_TR2 355582	118.40 10.20 0.00	93.58 8.16 0.00	117.68 7.75 -25.49	96.67 7.83 0.00	56.22 4.58 0.00	115.53 9.62 0.00	166.30 13.73 -9.81	163.57 14.91 -0.15	164.76 14.65 -6.53	114.34 4.74 -63.00	75.17 6.01 -8.29	67.37 5.77 -1.66	68.00 4.55 -16.02	69.22 4.11 -23.21	76.67 4.98 -19.67	114.89 9.96 0.00	145.02 12.62 0.00	149.10 12.27 -13.13	83.23 7.38 -1.40	80.76 7.24 0.00	79.27 6.94 0.00	72.58 6.19 0.00	103.95 8.20 0.00	109.38 8.06 0.00
NEG CAPITAL___MECHNVIL 23645	115.58 7.38 0.00	91.22 5.80 0.00	124.33 5.67 -34.22	94.74 5.90 0.00	55.07 3.42 0.00	113.54 7.63 0.00	169.40 10.83 -15.81	159.75 11.25 0.00	154.06 10.71 0.23	47.63 3.28 2.25	64.56 3.99 0.30	63.68 3.81 0.06	49.72 2.87 0.57	43.63 2.56 0.83	54.63 3.32 0.70	112.14 7.21 0.00	141.70 9.30 0.00	132.40 9.23 0.53	80.00 5.60 0.06	79.12 5.60 0.00	77.70 5.38 0.00	71.30 4.91 0.00	102.44 6.69 0.00	107.88 6.56 0.00

NEG CENTRAL_HIGH_ACRES 23767	102.50 -5.69 0.00	80.75 -4.66 0.00	83.20 -4.57 -3.32	84.48 -4.36 0.00	49.22 -2.42 0.00	101.20 -4.70 0.00	137.26 -6.66 -1.16	141.42 -7.10 0.00	137.01 -6.79 -0.22	46.45 -2.25 -2.10	58.10 -3.04 -0.28	56.86 -3.13 -0.06	45.52 -2.44 -0.54	40.43 -2.24 -0.77	50.04 -2.64 -0.66	100.07 -4.86 0.00	125.93 -6.46 0.00	118.26 -5.88 -0.44	70.64 -3.85 -0.05	69.54 -3.98 0.00	68.23 -4.10 0.00	62.58 -3.82 0.00	90.63 -5.12 0.00	95.67 -5.59 0.06
NEG CENTRAL___DRP 24199	106.64 -1.55 0.00	84.19 -1.23 0.00	87.04 -1.18 -3.78	87.92 -0.92 0.00	51.31 -0.33 0.00	105.44 -0.46 0.00	143.79 -0.42 -1.46	148.17 -0.35 -0.01	143.12 -0.71 -0.25	48.79 -0.21 -2.40	60.95 -0.23 -0.32	59.65 -0.35 -0.06	47.74 -0.29 -0.61	42.51 -0.27 -0.89	52.46 -0.32 -0.75	104.52 -0.41 0.00	131.81 -0.58 0.00	124.12 -0.09 -0.50	74.56 0.06 -0.05	73.27 -0.25 0.00	72.05 -0.28 0.00	66.12 -0.27 0.00	94.97 -0.78 0.00	99.99 -1.33 0.00
NEG CENTRAL___INDECK 23768	105.83 -2.36 0.00	83.34 -2.08 0.00	87.53 -1.70 -4.79	87.91 -0.93 0.00	50.97 -0.68 0.00	103.79 -2.12 0.00	140.97 -3.64 -1.85	143.47 -5.04 -0.01	138.66 -5.24 -0.32	48.34 -1.34 -3.08	58.69 -2.58 -0.40	57.21 -2.80 -0.08	46.03 -2.18 -0.78	40.99 -2.04 -1.14	50.79 -2.20 -0.96	102.02 -2.90 0.00	129.26 -3.14 0.00	121.98 -2.36 -0.64	73.14 -1.37 -0.07	72.00 -1.52 0.00	72.72 0.39 0.00	66.36 -0.03 0.00	96.04 0.30 0.00	101.10 -0.22 0.00
NEG CENTRAL___SENECA 23627	105.55 -2.64 0.00	83.47 -1.94 0.00	86.68 -1.87 -4.10	87.27 -1.57 0.00	51.02 -0.62 0.00	104.76 -1.14 0.00	143.03 -1.30 -1.58	147.12 -1.39 -0.01	142.20 -1.65 -0.27	48.84 -0.38 -2.62	60.78 -0.43 -0.34	59.37 -0.63 -0.07	47.60 -0.49 -0.67	42.41 -0.45 -0.96	52.30 -0.55 -0.82	103.93 -1.00 0.00	130.97 -1.42 0.00	123.42 -0.83 -0.55	74.21 -0.30 -0.06	72.84 -0.68 0.00	71.68 -0.65 0.00	65.91 -0.48 0.00	94.48 -1.26 0.00	99.35 -1.97 0.00
NEG CENTRAL___STATE_STREET 24147	108.70 0.51 0.00	85.70 0.29 0.00	88.46 0.30 -3.73	89.35 0.51 0.00	52.05 0.40 0.00	107.09 1.18 0.00	145.64 1.45 -1.44	150.48 1.97 -0.01	145.18 1.35 -0.25	49.31 0.34 -2.37	61.54 0.36 -0.31	60.45 0.45 -0.06	48.24 0.21 -0.60	43.04 0.27 -0.87	53.15 0.39 -0.74	106.06 1.14 0.00	133.89 1.49 0.00	126.09 1.89 -0.49	75.67 1.17 -0.05	74.43 0.90 0.00	73.12 0.79 0.00	66.79 0.40 0.00	96.10 0.35 0.00	101.33 0.01 0.00
NEG MILLWOOD___DRP 24198	118.82 10.63 0.00	93.96 8.54 0.00	118.26 8.06 -25.76	96.99 8.15 0.00	56.40 4.76 0.00	115.95 10.04 0.00	166.98 14.32 -9.91	164.24 15.58 -0.15	165.74 15.39 -6.77	116.90 5.03 -65.26	75.83 6.37 -8.59	67.79 6.14 -1.72	68.85 4.83 -16.60	70.28 4.34 -24.04	77.60 5.21 -20.37	115.28 10.35 0.00	145.49 13.10 0.00	150.06 12.76 -13.60	83.58 7.68 -1.45	81.05 7.52 0.00	79.53 7.20 0.00	72.79 6.39 0.00	104.25 8.50 0.00	109.67 8.35 0.00
NEG NORTH_FLCN_SEA 23793	106.06 -2.14 0.00	83.75 -1.66 0.00	82.80 -1.65 0.00	87.55 -1.29 0.00	50.95 -0.70 0.00	104.17 -1.74 0.00	139.39 -3.37 0.00	144.94 -3.57 0.00	139.57 -4.01 0.00	45.38 -1.22 0.00	59.12 -1.75 0.00	58.65 -1.28 0.00	46.52 -0.91 0.00	41.08 -0.82 0.00	51.54 -0.48 0.00	104.52 -0.40 0.00	132.20 -0.20 0.00	122.49 -1.22 0.00	73.54 -0.91 0.00	72.85 -0.67 0.00	71.60 -0.73 0.00	65.93 -0.47 0.00	95.43 -0.32 0.00	102.52 1.20 0.00
NEG NORTH_KES_CHATEGAY 23792	104.98 -3.21 0.00	82.94 -2.47 0.00	82.08 -2.36 0.00	86.55 -2.29 0.00	50.42 -1.23 0.00	103.20 -2.71 0.00	138.12 -4.64 0.00	143.95 -4.56 0.00	138.65 -4.93 0.00	45.06 -1.54 0.00	58.84 -2.02 0.00	58.27 -1.66 0.00	46.18 -1.25 0.00	40.79 -1.10 0.00	51.08 -0.94 0.00	103.49 -1.44 0.00	130.79 -1.61 0.00	121.17 -2.54 0.00	72.82 -1.63 0.00	72.09 -1.43 0.00	71.06 -1.26 0.00	65.42 -0.97 0.00	94.77 -0.98 0.00	101.38 0.06 0.00
NEG NORTH___ALICE_FALLS 23915	106.67 -1.52 0.00	84.27 -1.14 0.00	83.28 -1.17 0.00	88.07 -0.78 0.00	51.22 -0.42 0.00	105.00 -0.91 0.00	140.66 -2.09 0.00	146.43 -2.08 0.00	140.99 -2.59 0.00	45.78 -0.82 0.00	59.60 -1.27 0.00	58.97 -0.96 0.00	46.81 -0.61 0.00	41.35 -0.55 0.00	51.90 -0.13 0.00	105.26 0.33 0.00	133.25 0.85 0.00	123.56 -0.14 0.00	74.22 -0.22 0.00	73.49 -0.03 0.00	72.25 -0.08 0.00	66.52 0.12 0.00	96.24 0.49 0.00	103.11 1.79 0.00
NEG NORTH___LWR_SARANAC 23913	106.67 -1.52 0.00	84.27 -1.14 0.00	83.28 -1.17 0.00	88.07 -0.78 0.00	51.22 -0.42 0.00	105.00 -0.91 0.00	140.66 -2.09 0.00	146.43 -2.08 0.00	140.99 -2.59 0.00	45.78 -0.82 0.00	59.60 -1.27 0.00	58.97 -0.96 0.00	46.81 -0.61 0.00	41.35 -0.55 0.00	51.90 -0.13 0.00	105.26 0.33 0.00	133.25 0.85 0.00	123.56 -0.14 0.00	74.22 -0.22 0.00	73.49 -0.03 0.00	72.25 -0.08 0.00	66.52 0.12 0.00	96.24 0.49 0.00	103.11 1.79 0.00
NEG NORTH___PLATTSBURG 23628	106.67 -1.52 0.00	84.27 -1.14 0.00	83.26 -1.19 0.00	88.07 -0.77 0.00	51.22 -0.42 0.00	105.00 -0.91 0.00	140.67 -2.08 0.00	146.43 -2.07 0.00	141.00 -2.58 0.00	45.77 -0.83 0.00	59.60 -1.27 0.00	58.97 -0.97 0.00	46.82 -0.61 0.00	41.35 -0.55 0.00	51.90 -0.13 0.00	105.26 0.33 0.00	133.24 0.84 0.00	123.56 -0.14 0.00	74.22 -0.22 0.00	73.49 -0.03 0.00	72.25 -0.08 0.00	66.52 0.12 0.00	96.24 0.49 0.00	103.11 1.79 0.00
NEG WEST_LEA_LOCKPORT 23791	97.61 -10.58 0.00	76.81 -8.61 0.00	80.21 -8.37 -4.14	80.97 -7.86 0.00	47.10 -4.54 0.00	96.69 -9.22 0.00	130.14 -14.21 -1.59	132.94 -15.57 -0.01	129.14 -14.72 -0.27	44.31 -4.93 -2.64	54.92 -6.29 -0.35	53.75 -6.25 -0.07	43.19 -4.91 -0.67	38.28 -4.60 -0.99	47.41 -5.46 -0.84	94.84 -10.09 0.00	118.78 -13.61 0.00	111.37 -12.89 -0.55	66.35 -8.16 -0.06	65.31 -8.21 0.00	63.99 -8.34 0.00	58.90 -7.50 0.00	86.41 -9.34 0.00	91.80 -9.52 0.00
NEG WEST___LANCASTER 23811	103.04 -5.15 0.00	81.30 -4.12 0.00	85.10 -4.18 -4.84	85.36 -3.48 0.00	49.71 -1.93 0.00	101.78 -4.13 0.00	137.85 -6.78 -1.87	141.05 -7.46 -0.01	137.04 -6.87 -0.32	47.51 -2.21 -3.12	58.52 -2.76 -0.41	57.33 -2.68 -0.08	46.14 -2.08 -0.79	41.06 -1.99 -1.15	50.84 -2.17 -0.99	101.11 -3.81 0.00	126.51 -5.89 0.00	118.44 -5.92 -0.65	70.53 -3.98 -0.07	69.29 -4.23 0.00	68.02 -4.31 0.00	62.74 -3.66 0.00	91.43 -4.31 0.00	96.88 -4.44 0.00
NEG_PENN_ALLEGHNY 23528	108.60 0.41 0.00	85.57 0.16 0.00	93.38 0.14 -8.80	89.24 0.39 0.00	51.88 0.24 0.00	106.61 0.70 0.00	147.52 1.35 -3.42	149.92 1.40 -0.01	145.47 1.29 -0.60	52.81 0.44 -5.77	62.27 0.64 -0.76	60.76 0.67 -0.15	49.44 0.55 -1.47	44.54 0.52 -2.13	54.40 0.57 -1.81	106.22 1.29 0.00	133.80 1.40 0.00	126.38 1.48 -1.21	75.48 0.90 -0.13	74.10 0.58 0.00	72.89 0.56 0.00	66.95 0.56 0.00	96.30 0.55 0.00	101.72 0.36 -0.04
NEG___GEN_MONROE 24207	103.76 -4.43 0.00	81.69 -3.72 0.00	84.25 -3.63 -3.44	85.60 -3.24 0.00	49.85 -1.79 0.00	102.47 -3.43 0.00	138.76 -5.31 -1.32	142.67 -5.84 0.00	138.39 -5.42 -0.23	46.82 -1.96 -2.17	58.43 -2.72 -0.29	57.16 -2.83 -0.06	45.73 -2.24 -0.55	40.76 -1.93 -0.79	50.61 -2.09 -0.67	101.04 -3.89 0.00	127.00 -5.40 0.00	119.26 -4.90 -0.46	71.23 -3.27 -0.05	70.11 -3.41 0.00	68.77 -3.56 0.00	63.10 -3.29 0.00	91.69 -4.05 0.00	96.92 -4.40 0.00

NEPA__ENERGY 23901	101.22 -6.97 0.00	79.81 -5.60 0.00	83.76 -5.25 -4.58	84.13 -4.71 0.00	48.94 -2.70 0.00	100.62 -5.29 0.00	136.37 -8.15 -1.77	139.43 -9.09 -0.01	135.44 -8.45 -0.30	46.84 -2.70 -2.94	57.79 -3.46 -0.39	56.67 -3.34 -0.08	45.56 -2.62 -0.75	40.50 -2.48 -1.09	50.02 -2.93 -0.93	99.69 -5.23 0.00	124.91 -7.49 0.00	117.30 -7.02 -0.62	69.66 -4.85 -0.07	68.43 -5.10 0.00	67.06 -5.27 0.00	61.87 -4.53 0.00	90.34 -5.40 0.00	95.67 -5.65 0.00
NEVERSINK__HYD 23608	116.96 8.76 0.00	92.35 6.94 0.00	114.28 6.65 -23.19	95.57 6.72 0.00	55.58 3.93 0.00	114.19 8.28 0.00	164.10 12.37 -8.97	162.21 13.59 -0.11	161.81 13.17 -5.05	99.30 4.02 -48.67	72.26 4.98 -6.41	65.87 4.65 -1.28	63.44 3.63 -12.38	63.23 3.40 -17.94	71.36 4.14 -15.19	113.48 8.55 0.00	143.72 11.32 0.00	145.08 11.22 -10.15	82.20 6.67 -1.08	80.01 6.48 0.00	78.52 6.19 0.00	71.85 5.46 0.00	102.92 7.18 0.00	108.25 6.93 0.00
NEWKRMKL_115KV_TB1 55635	113.07 4.88 0.00	89.27 3.85 0.00	121.77 3.75 -33.57	92.64 3.80 0.00	53.83 2.18 0.00	110.63 4.72 0.00	163.61 6.49 -14.37	154.57 6.08 0.01	149.09 5.98 0.48	44.06 2.06 4.61	62.92 2.66 0.61	62.30 2.49 0.12	48.11 1.86 1.17	41.80 1.60 1.70	52.34 1.76 1.44	108.31 3.39 0.00	136.65 4.25 0.00	127.27 4.45 0.88	77.37 3.02 0.09	76.70 3.17 0.00	75.32 3.00 0.00	69.20 2.81 0.00	99.77 4.03 0.00	105.38 4.06 0.00
NEWTON__FALLS_HYD 23847	106.73 -1.46 0.00	83.88 -1.53 0.00	83.80 -1.34 -0.70	88.34 -0.50 0.00	50.94 -0.70 0.00	103.93 -1.98 0.00	139.49 -3.51 -0.24	145.05 -3.46 0.00	139.53 -4.05 0.00	44.98 -1.62 0.00	58.66 -2.20 0.00	57.98 -1.95 0.00	45.70 -1.73 0.00	40.30 -1.60 0.00	50.27 -1.76 0.00	101.97 -2.95 0.00	130.47 -1.93 0.00	122.07 -1.64 0.00	73.19 -1.25 0.00	72.14 -1.39 0.00	71.81 -0.52 0.00	66.06 -0.34 0.00	95.99 0.24 0.00	102.08 0.76 0.00
NGRID_A1_DSASP 323792	96.96 -11.24 0.00	76.27 -9.15 0.00	79.76 -8.89 -4.21	80.37 -8.47 0.00	46.77 -4.88 0.00	95.92 -9.99 0.00	128.86 -15.52 -1.62	131.52 -16.99 -0.01	127.74 -16.12 -0.28	44.09 -5.19 -2.69	54.45 -6.77 -0.35	53.30 -6.70 -0.07	42.87 -5.24 -0.68	38.07 -4.83 -1.00	47.06 -5.82 -0.85	93.88 -11.05 0.00	117.30 -15.10 0.00	109.51 -14.76 -0.57	65.16 -9.35 -0.06	64.15 -9.38 0.00	62.89 -9.44 0.00	57.87 -8.52 0.00	85.13 -10.62 0.00	90.27 -10.86 0.18
NGRID_A2_DSASP 323793	96.96 -11.24 0.00	76.27 -9.15 0.00	79.76 -8.89 -4.21	80.37 -8.47 0.00	46.77 -4.88 0.00	95.92 -9.99 0.00	128.86 -15.52 -1.62	131.52 -16.99 -0.01	127.74 -16.12 -0.28	44.09 -5.19 -2.69	54.45 -6.77 -0.35	53.30 -6.70 -0.07	42.87 -5.24 -0.68	38.07 -4.83 -1.00	47.06 -5.82 -0.85	93.88 -11.05 0.00	117.30 -15.10 0.00	109.51 -14.76 -0.57	65.16 -9.35 -0.06	64.15 -9.38 0.00	62.89 -9.44 0.00	57.87 -8.52 0.00	85.13 -10.62 0.00	90.27 -10.86 0.18
NGRID_A4_DSASP 323807	96.96 -11.24 0.00	76.27 -9.15 0.00	79.76 -8.89 -4.21	80.37 -8.47 0.00	46.77 -4.88 0.00	95.92 -9.99 0.00	128.86 -15.52 -1.62	131.52 -16.99 -0.01	127.74 -16.12 -0.28	44.09 -5.19 -2.69	54.45 -6.77 -0.35	53.30 -6.70 -0.07	42.87 -5.24 -0.68	38.07 -4.83 -1.00	47.06 -5.82 -0.85	93.88 -11.05 0.00	117.30 -15.10 0.00	109.51 -14.76 -0.57	65.16 -9.35 -0.06	64.15 -9.38 0.00	62.89 -9.44 0.00	57.87 -8.52 0.00	85.13 -10.62 0.00	90.27 -10.86 0.18
NIAGARA_115E_LBMP 323715	96.26 -11.93 0.00	75.71 -9.70 0.00	79.18 -9.48 -4.22	79.81 -9.04 0.00	46.48 -5.17 0.00	95.31 -10.59 0.00	128.01 -16.37 -1.63	130.51 -18.00 -0.01	126.80 -17.07 -0.28	43.78 -5.52 -2.70	54.01 -7.21 -0.36	52.83 -7.18 -0.07	42.48 -5.63 -0.69	37.71 -5.19 -1.00	46.62 -6.26 -0.86	93.11 -11.82 0.00	116.61 -15.79 0.00	109.41 -14.87 -0.57	65.13 -9.38 -0.06	64.14 -9.39 0.00	62.86 -9.47 0.00	57.82 -8.57 0.00	85.07 -10.68 0.00	90.45 -10.69 0.18
NIAGARA_115W_LBMP 323714	96.84 -11.35 0.00	76.18 -9.23 0.00	79.65 -8.99 -4.20	80.27 -8.57 0.00	46.71 -4.93 0.00	95.81 -10.10 0.00	128.71 -15.66 -1.62	131.34 -17.17 -0.01	127.57 -16.29 -0.28	44.05 -5.24 -2.69	54.37 -6.84 -0.35	53.24 -6.77 -0.07	42.81 -5.30 -0.68	38.01 -4.89 -0.99	46.98 -5.89 -0.85	93.75 -11.18 0.00	117.10 -15.30 0.00	109.29 -14.98 -0.57	65.02 -9.49 -0.06	64.05 -9.48 0.00	62.78 -9.55 0.00	57.78 -8.62 0.00	84.98 -10.77 0.00	90.10 -11.04 0.19
NIAGARA_230_LBMP 323716	97.38 -10.81 0.00	76.64 -8.77 0.00	80.06 -8.53 -4.15	80.73 -8.11 0.00	47.00 -4.65 0.00	96.33 -9.58 0.00	129.65 -14.70 -1.60	132.40 -16.11 -0.01	128.59 -15.27 -0.27	44.34 -4.91 -2.65	54.78 -6.44 -0.35	53.64 -6.36 -0.07	43.14 -4.96 -0.67	38.29 -4.59 -0.98	47.34 -5.52 -0.84	94.52 -10.40 0.00	118.33 -14.07 0.00	110.84 -13.42 -0.56	65.94 -8.57 -0.06	64.93 -8.60 0.00	63.65 -8.68 0.00	58.58 -7.81 0.00	86.00 -9.75 0.00	91.15 -9.98 0.19
NIAGARA__115KV_198_GIBSON 55903	96.84 -11.35 0.00	76.20 -9.22 0.00	79.64 -9.01 -4.20	80.27 -8.57 0.00	46.72 -4.92 0.00	95.78 -10.13 0.00	128.74 -15.63 -1.62	131.34 -17.17 -0.01	127.58 -16.28 -0.28	43.84 -5.44 -2.69	54.37 -6.85 -0.35	53.24 -6.77 -0.07	42.78 -5.33 -0.68	37.96 -4.94 -0.99	46.97 -5.90 -0.85	93.74 -11.19 0.00	117.09 -15.30 0.00	109.30 -14.97 -0.57	65.08 -9.43 -0.06	64.09 -9.44 0.00	62.81 -9.52 0.00	57.82 -8.57 0.00	84.98 -10.77 0.00	90.27 -11.04 0.00
NIAGARA____ 23760	97.38 -10.81 0.00	76.64 -8.77 0.00	80.11 -8.53 -4.20	80.73 -8.11 0.00	47.00 -4.65 0.00	96.33 -9.58 0.00	129.66 -14.70 -1.61	132.40 -16.11 -0.01	128.59 -15.27 -0.28	44.36 -4.91 -2.67	54.78 -6.44 -0.35	53.64 -6.36 -0.07	43.14 -4.96 -0.68	38.29 -4.59 -0.99	47.35 -5.52 -0.85	94.52 -10.40 0.00	118.33 -14.07 0.00	110.84 -13.42 -0.56	65.94 -8.57 -0.06	64.93 -8.60 0.00	63.65 -8.68 0.00	58.58 -7.81 0.00	86.00 -9.75 0.00	91.15 -9.98 0.18
NINE_MILE_1 23575	104.00 -4.19 0.00	82.04 -3.37 0.00	82.60 -3.34 -1.50	85.43 -3.42 0.00	49.68 -1.96 0.00	102.01 -3.90 0.00	138.09 -5.19 -0.52	143.13 -5.38 0.00	138.36 -5.23 0.00	44.92 -1.68 0.00	58.61 -2.26 0.00	57.65 -2.29 0.00	45.64 -1.78 0.00	40.33 -1.57 0.00	50.10 -1.92 0.00	101.05 -3.88 0.00	127.50 -4.90 0.00	119.25 -4.45 0.00	71.75 -2.70 0.00	70.77 -2.75 0.00	69.58 -2.75 0.00	63.87 -2.53 0.00	92.06 -3.68 0.00	97.31 -4.01 0.00
NINE_MILE_2 23744	104.00 -4.19 0.00	82.04 -3.37 0.00	82.60 -3.34 -1.50	85.43 -3.42 0.00	49.68 -1.96 0.00	102.01 -3.90 0.00	138.09 -5.19 -0.52	143.13 -5.38 0.00	138.35 -5.24 0.00	44.92 -1.68 0.00	58.61 -2.26 0.00	57.65 -2.29 0.00	45.64 -1.78 0.00	40.33 -1.57 0.00	50.10 -1.92 0.00	101.05 -3.88 0.00	127.50 -4.90 0.00	119.25 -4.45 0.00	71.75 -2.70 0.00	70.77 -2.75 0.00	69.58 -2.75 0.00	63.87 -2.53 0.00	92.06 -3.68 0.00	97.31 -4.01 0.00
NM_CAPITAL__DRP 24208	113.22 5.02 0.00	89.36 3.94 0.00	121.80 3.87 -33.48	92.75 3.90 0.00	53.87 2.22 0.00	110.77 4.86 0.00	163.64 6.61 -14.27	154.80 6.30 0.01	149.37 6.22 0.44	44.48 2.13 4.25	63.03 2.73 0.56	62.39 2.57 0.11	48.25 1.91 1.08	41.98 1.65 1.57	52.51 1.82 1.33	108.46 3.53 0.00	136.76 4.36 0.00	127.50 4.56 0.77	77.41 3.05 0.08	76.75 3.23 0.00	75.39 3.06 0.00	69.29 2.90 0.00	99.86 4.12 0.00	105.50 4.18 0.00

NM_CENTRAL___DRP 24181	106.64 -1.55 0.00	84.09 -1.33 0.00	85.66 -1.33 -2.55	87.60 -1.25 0.00	50.96 -0.68 0.00	104.77 -1.14 0.00	142.43 -1.21 -0.89	147.31 -1.20 0.00	142.52 -1.23 -0.16	47.75 -0.42 -1.58	60.46 -0.61 -0.21	59.32 -0.65 -0.04	47.31 -0.52 -0.40	42.01 -0.47 -0.58	51.95 -0.56 -0.49	103.90 -1.03 0.00	131.17 -1.23 0.00	123.10 -0.94 -0.33	73.87 -0.61 -0.04	72.75 -0.77 0.00	71.49 -0.84 0.00	65.57 -0.82 0.00	94.44 -1.30 0.00	99.68 -1.64 0.00
NM_FRONTIER___DRP 24179	96.84 -11.35 0.00	76.20 -9.22 0.00	79.64 -9.01 -4.20	80.27 -8.57 0.00	46.72 -4.92 0.00	95.78 -10.13 0.00	128.74 -15.63 -1.62	131.34 -17.17 -0.01	127.58 -16.28 -0.28	43.84 -5.44 -2.69	54.37 -6.85 -0.35	53.24 -6.77 -0.07	42.78 -5.33 -0.68	37.96 -4.94 -0.99	46.97 -5.90 -0.85	93.74 -11.19 0.00	117.09 -15.30 0.00	109.30 -14.97 -0.57	65.08 -9.43 -0.06	64.09 -9.44 0.00	62.81 -9.52 0.00	57.82 -8.57 0.00	84.98 -10.77 0.00	90.27 -11.04 0.00
NM_ST_REGIS___HYD 24053	106.49 -1.70 0.00	83.87 -1.54 0.00	83.20 -1.24 0.00	87.91 -0.93 0.00	50.78 -0.86 0.00	103.32 -2.58 0.00	137.66 -5.09 0.00	143.50 -5.00 0.00	138.23 -5.35 0.00	44.53 -2.07 0.00	57.96 -2.90 0.00	57.51 -2.42 0.00	45.47 -1.95 0.00	40.11 -1.79 0.00	50.15 -1.87 0.00	101.18 -3.75 0.00	128.57 -3.83 0.00	119.61 -4.09 0.00	71.86 -2.59 0.00	71.09 -2.43 0.00	70.56 -1.78 0.00	65.05 -1.34 0.00	95.08 -0.67 0.00	101.67 0.35 0.00
NORTHPORT___1 23551	120.44 12.25 0.00	95.44 10.03 0.00	119.30 9.33 -25.53	98.10 9.26 0.00	57.03 5.39 0.00	117.33 11.42 0.00	168.46 15.90 -9.81	165.44 16.78 -0.15	165.81 15.41 -6.81	117.82 5.55 -65.67	76.80 7.28 -8.65	68.53 6.87 -1.73	69.53 5.40 -16.70	71.03 4.93 -24.19	80.65 5.96 -22.66	125.51 11.77 -8.82	146.94 14.33 -0.22	150.13 12.74 -13.68	83.54 7.63 -1.46	80.99 7.46 0.00	79.82 7.49 0.00	73.44 7.04 0.00	105.17 9.42 0.00	110.59 9.27 0.00
NORTHPORT___2 23552	120.44 12.25 0.00	95.44 10.03 0.00	119.30 9.33 -25.53	98.10 9.26 0.00	57.03 5.39 0.00	117.33 11.42 0.00	168.46 15.90 -9.81	165.44 16.78 -0.15	165.81 15.41 -6.81	117.82 5.55 -65.67	76.80 7.28 -8.65	68.53 6.87 -1.73	69.53 5.40 -16.70	71.03 4.93 -24.19	80.65 5.96 -22.66	125.51 11.77 -8.82	146.94 14.33 -0.22	150.13 12.74 -13.68	83.54 7.63 -1.46	80.99 7.46 0.00	79.82 7.49 0.00	73.44 7.04 0.00	105.17 9.42 0.00	110.59 9.27 0.00
NORTHPORT___3 23553	120.33 12.13 0.00	95.35 9.93 0.00	119.20 9.23 -25.53	98.03 9.19 0.00	56.99 5.34 0.00	117.24 11.33 0.00	168.10 15.53 -9.81	164.92 16.26 -0.15	165.39 15.00 -6.81	117.79 5.51 -65.67	76.74 7.23 -8.65	68.47 6.81 -1.73	69.49 5.36 -16.70	71.00 4.91 -24.19	80.62 5.94 -22.66	125.43 11.68 -8.82	146.87 14.25 -0.22	149.86 12.47 -13.68	83.34 7.43 -1.46	80.82 7.30 0.00	79.56 7.23 0.00	73.28 6.89 0.00	104.99 9.24 0.00	110.41 9.09 0.00
NORTHPORT___4 23650	120.33 12.13 0.00	95.35 9.93 0.00	119.20 9.23 -25.53	98.03 9.19 0.00	56.99 5.34 0.00	117.24 11.33 0.00	168.10 15.53 -9.81	164.92 16.26 -0.15	165.39 15.00 -6.81	117.79 5.51 -65.67	76.74 7.23 -8.65	68.47 6.81 -1.73	69.49 5.36 -16.70	71.00 4.91 -24.19	80.62 5.94 -22.66	125.43 11.68 -8.82	146.87 14.25 -0.22	149.86 12.47 -13.68	83.34 7.43 -1.46	80.82 7.30 0.00	79.56 7.23 0.00	73.28 6.89 0.00	104.99 9.24 0.00	110.41 9.09 0.00
NORTHPORT___IC 23718	120.45 12.25 0.00	95.45 10.03 0.00	119.30 9.33 -25.53	98.10 9.26 0.00	57.04 5.39 0.00	117.32 11.41 0.00	168.47 15.90 -9.81	165.46 16.80 -0.15	165.83 15.44 -6.81	117.88 5.61 -65.67	76.82 7.30 -8.65	68.54 6.87 -1.73	69.53 5.40 -16.70	71.04 4.95 -24.19	80.65 5.96 -22.66	125.52 11.77 -8.82	146.97 14.35 -0.22	150.13 12.74 -13.68	83.53 7.62 -1.46	80.99 7.46 0.00	79.82 7.49 0.00	73.44 7.05 0.00	105.16 9.42 0.00	110.60 9.28 0.00
NORTH___COUNTRY_ESR 323785	104.53 -3.66 0.00	82.59 -2.82 0.00	81.68 -2.76 0.00	86.20 -2.65 0.00	50.21 -1.44 0.00	102.73 -3.18 0.00	137.54 -5.21 0.00	143.21 -5.29 0.00	137.98 -5.60 0.00	44.85 -1.75 0.00	58.62 -2.25 0.00	58.14 -1.79 0.00	46.11 -1.32 0.00	40.72 -1.17 0.00	51.00 -1.02 0.00	103.24 -1.69 0.00	130.28 -2.11 0.00	120.65 -3.05 0.00	72.49 -1.96 0.00	71.79 -1.74 0.00	70.73 -1.60 0.00	65.14 -1.25 0.00	94.42 -1.33 0.00	101.00 -0.31 0.00
NPX_GEN_1385_PROXY 323591	120.44 12.25 0.00	95.44 10.03 0.00	119.30 9.33 -25.53	98.10 9.26 0.00	57.03 5.39 0.00	117.33 11.42 0.00	168.46 15.90 -9.81	165.44 16.78 -0.15	165.81 15.41 -6.81	117.82 5.55 -65.67	76.80 7.28 -8.65	68.53 6.87 -1.73	69.53 5.40 -16.70	71.03 4.93 -24.19	80.65 5.96 -22.66	125.51 11.77 -8.82	146.94 14.33 -0.22	150.13 12.74 -13.68	83.54 7.63 -1.46	80.99 7.46 0.00	79.82 7.49 0.00	73.46 7.06 0.00	105.53 9.79 0.00	111.40 10.08 0.00
NPX_GEN_CSC 323557	121.10 12.90 0.00	96.40 10.98 0.00	120.22 10.25 -25.53	98.86 10.02 0.00	57.43 5.79 0.00	118.15 12.24 0.00	169.17 16.61 -9.81	166.37 17.71 -0.15	166.66 16.27 -6.81	118.04 5.77 -65.67	77.17 7.65 -8.65	68.91 7.25 -1.73	69.86 5.73 -16.70	71.20 5.11 -24.19	80.85 6.16 -22.66	125.86 12.11 -8.82	147.96 13.17 -0.22	150.56 15.35 -13.68	83.88 7.98 -1.46	81.29 7.77 0.00	80.13 7.80 0.00	74.32 7.93 0.00	106.61 10.85 0.00	111.87 10.55 0.00
NSINS_S___GLNS_FALLS 23858	115.94 7.74 0.00	91.69 6.27 0.00	124.99 6.08 -34.47	95.43 6.59 0.00	55.53 3.88 0.00	114.71 8.80 0.00	171.61 12.77 -16.08	161.83 13.33 0.01	155.76 12.49 0.31	47.34 3.77 3.03	64.93 4.46 0.40	64.09 4.24 0.08	49.83 3.18 0.77	43.62 2.84 1.12	54.87 3.80 0.95	113.42 8.50 0.00	143.45 11.05 0.00	134.06 11.04 0.67	81.06 6.69 0.07	80.23 6.71 0.00	78.75 6.42 0.00	72.21 5.82 0.00	103.54 7.80 0.00	108.65 7.33 0.00
NUCOR_STEEL___DRP 24197	108.80 0.61 0.00	85.74 0.32 0.00	88.40 0.36 -3.60	89.41 0.57 0.00	52.06 0.42 0.00	107.14 1.23 0.00	145.56 1.42 -1.39	150.38 1.87 0.00	145.09 1.27 -0.24	49.20 0.31 -2.28	61.50 0.33 -0.30	60.45 0.45 -0.06	48.21 0.20 -0.58	43.01 0.28 -0.84	53.15 0.41 -0.72	106.09 1.17 0.00	133.91 1.51 0.00	126.07 1.89 -0.48	75.60 1.11 -0.05	74.37 0.85 0.00	73.09 0.76 0.00	66.76 0.37 0.00	96.06 0.32 0.00	101.31 -0.01 0.00
NUMBER_THREE_WT_PWR 323818	108.51 0.32 0.00	85.19 -0.23 0.00	85.18 -0.22 -0.96	90.00 1.16 0.00	51.92 0.27 0.00	106.53 0.62 0.00	143.91 0.82 -0.34	149.74 1.23 0.00	143.89 0.31 0.00	46.69 0.10 0.00	61.18 0.32 0.00	60.31 0.37 0.00	47.46 0.04 0.00	41.83 -0.06 0.00	52.12 0.10 0.00	106.14 1.21 0.00	135.71 3.32 0.00	127.27 3.57 0.00	76.18 1.73 0.00	74.87 1.35 0.00	74.55 2.22 0.00	68.42 2.02 0.00	98.58 2.83 0.00	104.19 2.86 0.00
NYISO_LBMP_REFERENCE 24008	108.19 0.00 0.00	85.41 0.00 0.00	84.44 0.00 0.00	88.84 0.00 0.00	51.64 0.00 0.00	105.91 0.00 0.00	142.76 0.00 0.00	148.51 0.00 0.00	143.58 0.00 0.00	46.60 0.00 0.00	60.87 0.00 0.00	59.93 0.00 0.00	47.42 0.00 0.00	41.90 0.00 0.00	52.03 0.00 0.00	104.93 0.00 0.00	132.40 0.00 0.00	123.70 0.00 0.00	74.45 0.00 0.00	73.52 0.00 0.00	72.33 0.00 0.00	66.39 0.00 0.00	95.75 0.00 0.00	101.32 0.00 0.00

NYPA_BRENTWD____GT 24164	121.80 13.61 0.00	96.52 11.10 0.00	120.33 10.36 -25.53	99.18 10.34 0.00	57.66 6.01 0.00	118.66 12.75 0.00	170.38 17.82 -9.81	167.68 19.02 -0.15	167.93 17.54 -6.81	118.44 6.18 -65.67	77.56 8.04 -8.65	69.22 7.56 -1.73	70.06 5.93 -16.70	71.50 5.41 -24.19	81.27 6.58 -22.66	126.89 13.14 -8.82	148.01 15.39 -0.22	151.15 13.76 -13.68	84.50 8.59 -1.46	81.93 8.40 0.00	80.89 8.56 0.00	74.41 8.01 0.00	106.46 10.71 0.00	111.84 10.52 0.00
NYPA_GOWANUS____GT5 24156	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NYPA_GOWANUS____GT6 24157	118.88 10.69 0.00	98.95 8.85 -4.68	118.10 8.13 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.76 9.84 0.00	166.51 13.95 -9.81	164.21 15.52 -0.19	180.11 15.47 -21.05	303.35 5.17 -251.58	412.26 6.72 -344.68	234.34 6.43 -167.98	358.31 5.20 -305.68	478.55 4.60 -432.06	249.96 5.34 -192.60	210.97 10.24 -95.81	307.21 12.80 -162.02	425.07 12.38 -288.98	237.79 7.46 -155.89	314.74 7.48 -233.74	182.16 7.05 -102.79	72.55 6.13 -0.03	103.74 7.99 0.00	109.59 8.26 0.00
NYPA_HARLEM__RVR__GT1 24160	117.84 9.65 0.00	93.37 7.95 -0.01	117.32 7.36 -25.53	96.22 7.37 0.00	55.94 4.30 0.00	114.75 8.84 0.00	165.18 12.62 -9.81	162.37 13.71 -0.16	164.71 14.31 -6.81	116.94 4.68 -65.66	75.44 5.93 -8.65	67.46 5.79 -1.74	68.68 4.54 -16.71	70.17 4.08 -24.19	77.39 4.87 -20.50	114.22 9.29 0.00	143.89 11.49 0.00	148.49 11.10 -13.68	82.59 6.68 -1.46	80.16 6.64 0.00	78.68 6.35 0.00	71.98 5.59 0.00	102.99 7.25 0.00	108.59 7.27 0.00
NYPA_HARLEM__RVR__GT2 24161	117.84 9.65 0.00	93.37 7.95 -0.01	117.32 7.36 -25.53	96.22 7.37 0.00	55.94 4.30 0.00	114.75 8.84 0.00	165.18 12.62 -9.81	162.37 13.71 -0.16	164.71 14.31 -6.81	116.94 4.68 -65.66	75.44 5.93 -8.65	67.46 5.79 -1.74	68.68 4.54 -16.71	70.17 4.08 -24.19	77.39 4.87 -20.50	114.22 9.29 0.00	143.89 11.49 0.00	148.49 11.10 -13.68	82.59 6.68 -1.46	80.16 6.64 0.00	78.68 6.35 0.00	71.98 5.59 0.00	102.99 7.25 0.00	108.59 7.27 0.00
NYPA_KENT____GT 24152	118.70 10.50 0.00	96.89 8.64 -2.83	117.96 7.99 -25.53	96.83 7.99 0.00	74.71 4.76 -18.31	115.57 9.66 0.00	166.36 13.80 -9.81	163.91 15.25 -0.16	166.23 15.31 -7.33	124.98 5.10 -73.28	90.91 6.59 -23.46	80.25 6.34 -13.98	85.11 5.08 -32.60	88.75 4.52 -42.33	84.36 5.29 -27.05	118.60 10.14 -3.53	150.98 12.61 -5.97	159.72 12.20 -23.82	88.93 7.33 -7.15	89.64 7.29 -8.82	82.99 6.88 -3.79	72.42 6.02 0.00	103.57 7.82 0.00	109.33 8.01 0.00
NYPA_POUCH1____GT 24155	118.49 10.29 0.00	98.80 8.70 -4.68	117.86 7.89 -25.53	96.77 7.93 0.00	86.83 4.84 -30.35	115.43 9.52 0.00	165.99 13.43 -9.81	163.61 14.95 -0.15	164.41 14.83 -5.99	108.03 4.99 -56.44	60.87 6.51 6.51	68.87 6.16 -2.77	62.41 5.05 -9.93	52.95 4.44 -6.61	68.11 5.07 -11.02	108.06 9.65 6.52	134.15 12.17 10.41	133.40 11.81 2.11	74.18 7.13 7.40	67.79 7.28 13.01	73.20 6.77 5.90	72.22 5.83 0.00	103.27 7.53 0.00	109.39 8.07 0.00
NYPA_VERNON____GT2 24162	118.52 10.32 0.00	94.84 8.45 -0.97	117.80 7.83 -25.53	96.71 7.87 0.00	62.55 4.63 -6.28	115.40 9.49 0.00	166.16 13.60 -9.81	163.70 15.03 -0.16	165.81 15.15 -7.07	121.00 5.02 -69.38	83.42 6.46 -16.09	73.82 6.26 -7.62	76.24 4.98 -23.83	79.16 4.44 -32.82	81.04 5.24 -23.77	116.85 10.13 -1.79	147.97 12.56 -3.02	154.64 12.13 -18.81	86.07 7.29 -4.34	85.10 7.15 -4.43	81.05 6.80 -1.92	72.38 5.99 0.00	103.54 7.79 0.00	109.18 7.86 0.00
NYPA_VERNON____GT3 24163	118.52 10.32 0.00	94.84 8.45 -0.97	117.80 7.83 -25.53	96.71 7.87 0.00	62.55 4.63 -6.28	115.40 9.49 0.00	166.16 13.60 -9.81	163.70 15.03 -0.16	165.81 15.15 -7.07	121.00 5.02 -69.38	83.42 6.46 -16.09	73.82 6.26 -7.62	76.24 4.98 -23.83	79.16 4.44 -32.82	81.04 5.24 -23.77	116.85 10.13 -1.79	147.97 12.56 -3.02	154.64 12.13 -18.81	86.07 7.29 -4.34	85.10 7.15 -4.43	81.05 6.80 -1.92	72.38 5.99 0.00	103.54 7.79 0.00	109.18 7.86 0.00
NYPA__ASTORIA_CC1 323568	118.38 10.19 0.00	93.77 8.35 -0.01	117.71 7.75 -25.53	96.60 7.76 0.00	56.21 4.57 0.00	115.24 9.33 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.31 14.92 -6.81	117.20 4.93 -65.66	76.33 6.36 -9.11	68.74 6.15 -2.66	69.02 4.89 -16.71	70.45 4.36 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.80 12.40 0.00	149.34 11.96 -13.68	83.09 7.18 -1.46	80.58 7.06 0.00	79.02 6.69 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
NYPA__ASTORIA_CC2 323569	118.38 10.19 0.00	93.77 8.35 -0.01	117.71 7.75 -25.53	96.60 7.76 0.00	56.21 4.57 0.00	115.24 9.33 0.00	165.95 13.39 -9.81	163.42 14.76 -0.16	165.31 14.92 -6.81	117.20 4.93 -65.66	76.33 6.36 -9.11	68.74 6.15 -2.66	69.02 4.89 -16.71	70.45 4.36 -24.19	77.68 5.16 -20.50	114.91 9.99 0.00	144.80 12.40 0.00	149.34 11.96 -13.68	83.09 7.18 -1.46	80.58 7.06 0.00	79.02 6.69 0.00	72.28 5.89 0.00	103.44 7.69 0.00	109.07 7.75 0.00
NYPA__HOLTSVILL 23794	121.04 12.85 0.00	96.06 10.65 0.00	119.89 9.91 -25.53	98.64 9.80 0.00	57.33 5.69 0.00	117.92 12.01 0.00	169.20 16.63 -9.81	166.37 17.71 -0.15	166.63 16.23 -6.81	118.09 5.82 -65.67	77.15 7.63 -8.65	68.85 7.18 -1.73	69.77 5.64 -16.70	71.22 5.12 -24.19	80.90 6.21 -22.66	126.17 12.43 -8.82	147.98 15.36 -0.22	150.99 13.61 -13.68	84.11 8.21 -1.46	81.51 7.98 0.00	80.31 7.98 0.00	73.98 7.59 0.00	105.91 10.16 0.00	111.24 9.92 0.00
NYPA__HELLGATE_GT1 24158	117.84 9.65 0.00	93.37 7.95 -0.01	117.32 7.36 -25.53	96.22 7.37 0.00	55.94 4.30 0.00	114.74 8.83 0.00	165.18 12.62 -9.81	162.37 13.71 -0.16	164.71 14.31 -6.81	116.94 4.68 -65.66	75.44 5.93 -8.65	67.46 5.79 -1.74	68.68 4.54 -16.71	70.17 4.08 -24.19	77.39 4.87 -20.50	114.30 9.38 0.00	143.88 11.48 0.00	148.49 11.10 -13.68	82.59 6.68 -1.46	80.15 6.62 0.00	78.68 6.35 0.00	71.98 5.59 0.00	102.99 7.25 0.00	108.59 7.27 0.00
NYPA__HELLGATE_GT2 24159	117.84 9.65 0.00	93.37 7.95 -0.01	117.32 7.36 -25.53	96.22 7.37 0.00	55.94 4.30 0.00	114.74 8.83 0.00	165.18 12.62 -9.81	162.37 13.71 -0.16	164.71 14.31 -6.81	116.94 4.68 -65.66	75.44 5.93 -8.65	67.46 5.79 -1.74	68.68 4.54 -16.71	70.17 4.08 -24.19	77.39 4.87 -20.50	114.30 9.38 0.00	143.88 11.48 0.00	148.49 11.10 -13.68	82.59 6.68 -1.46	80.15 6.62 0.00	78.68 6.35 0.00	71.98 5.59 0.00	102.99 7.25 0.00	108.59 7.27 0.00
NYS_BARGE__HYD 23848	98.00 -10.19 0.00	77.09 -8.33 0.00	80.44 -8.11 -4.11	81.25 -7.60 0.00	47.28 -4.37 0.00	97.03 -8.88 0.00	130.55 -13.79 -1.58	133.39 -15.13 -0.01	129.58 -14.28 -0.27	44.61 -4.61 -2.62	55.10 -6.11 -0.34	53.87 -6.14 -0.07	43.30 -4.79 -0.67	38.40 -4.48 -0.98	47.52 -5.34 -0.84	95.10 -9.82 0.00	119.14 -13.26 0.00	111.73 -12.52 -0.55	66.53 -7.98 -0.06	65.47 -8.05 0.00	64.16 -8.17 0.00	59.03 -7.37 0.00	86.67 -9.08 0.00	91.94 -9.21 0.16

OAK ORCHARD___HYD 24046	103.23 -4.96 0.00	81.29 -4.13 0.00	83.84 -4.01 -3.41	85.14 -3.71 0.00	49.58 -2.06 0.00	101.84 -4.07 0.00	137.94 -6.12 -1.31	141.86 -6.65 0.00	137.56 -6.25 -0.22	46.70 -2.05 -2.15	58.30 -2.85 -0.28	57.11 -2.89 -0.06	45.72 -2.25 -0.55	40.62 -2.06 -0.79	50.30 -2.40 -0.67	100.62 -4.31 0.00	126.45 -5.95 0.00	118.68 -5.48 -0.45	70.88 -3.61 -0.05	69.79 -3.74 0.00	68.47 -3.86 0.00	62.85 -3.54 0.00	91.29 -4.45 0.00	96.41 -4.82 0.09
OAKDALE___35_KV_LOAD 356122	108.39 0.19 0.00	85.41 -0.01 0.00	93.16 -0.02 -8.74	89.04 0.19 0.00	51.77 0.13 0.00	106.35 0.45 0.00	147.09 0.93 -3.41	149.45 0.93 -0.01	145.03 0.85 -0.59	52.65 0.32 -5.73	62.08 0.46 -0.75	60.60 0.52 -0.15	49.34 0.46 -1.46	44.44 0.43 -2.11	54.24 0.43 -1.79	105.89 0.96 0.00	133.38 0.98 0.00	125.96 1.06 -1.20	75.22 0.64 -0.13	73.90 0.37 0.00	72.71 0.38 0.00	66.78 0.39 0.00	96.08 0.34 0.00	101.44 0.12 0.00
OCC_CHEM___DRP 24175	96.95 -11.24 0.00	76.28 -9.13 0.00	79.76 -8.90 -4.21	80.37 -8.47 0.00	46.78 -4.87 0.00	95.90 -10.00 0.00	128.89 -15.49 -1.62	131.49 -17.02 -0.01	127.73 -16.13 -0.28	43.90 -5.39 -2.69	54.44 -6.78 -0.35	53.32 -6.68 -0.07	42.84 -5.27 -0.68	38.01 -4.88 -1.00	47.04 -5.84 -0.85	93.86 -11.06 0.00	117.27 -15.13 0.00	109.49 -14.79 -0.57	65.20 -9.31 -0.06	64.19 -9.33 0.00	62.93 -9.40 0.00	57.93 -8.47 0.00	85.13 -10.62 0.00	90.46 -10.86 0.00
OH_GEN_PROXY 24063	97.66 -10.53 0.00	76.86 -8.55 0.00	80.27 -8.34 -4.17	80.92 -7.92 0.00	47.12 -4.52 0.00	96.56 -9.35 0.00	130.11 -14.25 -1.61	132.92 -15.59 -0.01	129.11 -14.75 -0.28	44.51 -4.75 -2.66	54.99 -6.22 -0.35	53.88 -6.13 -0.07	43.34 -4.76 -0.68	38.48 -4.40 -0.99	47.55 -5.32 -0.84	94.90 -10.03 0.00	118.83 -13.57 0.00	111.30 -12.96 -0.56	66.23 -8.28 -0.06	65.19 -8.34 0.00	63.92 -8.41 0.00	58.84 -7.55 0.00	86.29 -9.46 0.00	91.37 -9.74 0.20
OLIN_CORP_DRP 24177	96.46 -11.73 0.00	75.89 -9.52 0.00	79.37 -9.32 -4.25	79.98 -8.86 0.00	46.56 -5.08 0.00	95.49 -10.41 0.00	128.34 -16.05 -1.64	130.87 -17.64 -0.01	127.15 -16.72 -0.28	43.70 -5.62 -2.72	54.15 -7.07 -0.36	52.98 -7.03 -0.07	42.59 -5.53 -0.69	37.77 -5.14 -1.01	46.74 -6.15 -0.87	93.35 -11.58 0.00	116.90 -15.50 0.00	109.67 -14.60 -0.57	65.34 -9.16 -0.06	64.33 -9.19 0.00	63.04 -9.29 0.00	58.02 -8.37 0.00	85.26 -10.49 0.00	90.80 -10.52 0.00
OLIN_CORP_DSASP 323712	96.96 -11.24 0.00	76.27 -9.15 0.00	79.76 -8.89 -4.21	80.37 -8.47 0.00	46.77 -4.88 0.00	95.92 -9.99 0.00	128.86 -15.52 -1.62	131.52 -16.99 -0.01	127.74 -16.12 -0.28	44.09 -5.19 -2.69	54.45 -6.77 -0.35	53.30 -6.70 -0.07	42.87 -5.24 -0.68	38.07 -4.83 -1.00	47.06 -5.82 -0.85	93.88 -11.05 0.00	117.30 -15.10 0.00	109.51 -14.76 -0.57	65.16 -9.35 -0.06	64.15 -9.38 0.00	62.89 -9.44 0.00	57.87 -8.52 0.00	85.13 -10.62 0.00	90.27 -10.86 0.18
ONEIDA_HERK_LFGE 323681	110.70 2.51 0.00	87.19 1.78 0.00	87.01 1.73 -0.84	91.24 2.39 0.00	52.90 1.25 0.00	108.70 2.79 0.00	147.15 4.11 -0.29	153.10 4.59 0.00	147.62 4.03 0.00	47.86 1.26 0.00	62.53 1.67 0.00	61.52 1.59 0.00	48.56 1.13 0.00	42.86 0.96 0.00	53.29 1.26 0.00	108.06 3.13 0.00	137.21 4.81 0.00	128.49 4.79 0.00	77.14 2.69 0.00	75.94 2.41 0.00	75.02 2.70 0.00	68.83 2.43 0.00	99.06 3.31 0.00	104.54 3.22 0.00
ONEIDA___115KV_TB4 55905	111.63 3.44 0.00	88.15 2.74 0.00	88.72 2.64 -1.63	91.85 3.01 0.00	53.42 1.78 0.00	109.98 4.07 0.00	149.53 6.20 -0.57	155.12 6.62 0.00	149.74 6.16 0.00	48.45 1.85 0.00	63.12 2.25 0.00	62.05 2.12 0.00	49.01 1.59 0.00	43.28 1.39 0.00	53.76 1.73 0.00	108.89 3.96 0.00	138.16 5.77 0.00	129.17 5.47 0.00	77.60 3.16 0.00	76.42 2.90 0.00	75.18 2.86 0.00	68.97 2.57 0.00	99.19 3.44 0.00	104.56 3.24 0.00
ONONDAGA_REF_OCCRA 23987	107.65 -0.54 0.00	84.85 -0.56 0.00	87.04 -0.56 -3.16	88.40 -0.44 0.00	51.43 -0.21 0.00	105.76 -0.14 0.00	144.06 0.20 -1.11	148.81 0.29 0.00	143.98 0.19 -0.21	48.61 0.02 -1.99	61.09 -0.03 -0.26	59.87 -0.12 -0.05	47.84 -0.09 -0.51	42.55 -0.08 -0.73	52.55 -0.10 -0.62	104.90 -0.03 0.00	132.49 0.09 0.00	124.49 0.37 -0.42	74.67 0.18 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.26 -0.13 0.00	95.38 -0.38 0.00	100.68 -0.64 0.00
ONONDAGA___COGEN 23986	107.65 -0.54 0.00	84.86 -0.55 0.00	86.92 -0.55 -3.02	88.42 -0.42 0.00	51.46 -0.18 0.00	105.81 -0.10 0.00	143.99 0.18 -1.06	148.81 0.29 0.00	143.87 0.09 -0.20	48.49 0.00 -1.89	61.04 -0.08 -0.25	59.87 -0.11 -0.05	47.81 -0.10 -0.48	42.52 -0.07 -0.70	52.54 -0.08 -0.59	104.90 -0.03 0.00	132.43 0.03 0.00	124.47 0.37 -0.40	74.67 0.18 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.23 -0.17 0.00	95.31 -0.44 0.00	100.60 -0.72 0.00
ONTARIO___LFGE 23819	105.55 -2.64 0.00	83.47 -1.94 0.00	86.67 -1.87 -4.10	87.27 -1.57 0.00	51.03 -0.62 0.00	104.75 -1.15 0.00	143.02 -1.32 -1.58	147.14 -1.38 -0.01	142.18 -1.68 -0.27	48.86 -0.36 -2.62	60.78 -0.43 -0.34	59.37 -0.64 -0.07	47.61 -0.49 -0.67	42.41 -0.45 -0.96	52.30 -0.55 -0.82	103.94 -0.99 0.00	130.98 -1.41 0.00	123.43 -0.82 -0.55	74.21 -0.30 -0.06	72.84 -0.69 0.00	71.68 -0.66 0.00	65.90 -0.50 0.00	94.48 -1.26 0.00	99.36 -1.96 0.00
ORANGEVILLE_WT_PWR 323706	98.97 -9.22 0.00	78.14 -7.28 0.00	82.91 -6.61 -5.08	82.96 -5.88 0.00	48.02 -3.62 0.00	99.13 -6.78 0.00	135.39 -9.33 -1.96	138.53 -9.98 -0.01	134.29 -9.63 -0.34	47.03 -2.85 -3.27	57.38 -3.91 -0.43	56.27 -3.75 -0.09	45.38 -2.88 -0.83	40.45 -2.66 -1.21	49.93 -3.12 -1.03	99.49 -5.44 0.00	124.98 -7.41 0.00	117.50 -6.89 -0.68	70.02 -4.50 -0.07	68.78 -4.74 0.00	67.59 -4.74 0.00	62.20 -4.19 0.00	90.53 -5.21 0.00	95.72 -5.55 0.04
ORANGEVILLE___ESR 323794	98.97 -9.22 0.00	78.14 -7.28 0.00	82.91 -6.61 -5.08	82.96 -5.88 0.00	48.02 -3.62 0.00	99.13 -6.78 0.00	135.39 -9.33 -1.96	138.53 -9.98 -0.01	134.29 -9.63 -0.34	47.03 -2.85 -3.27	57.38 -3.91 -0.43	56.27 -3.75 -0.09	45.38 -2.88 -0.83	40.45 -2.66 -1.21	49.93 -3.12 -1.03	99.49 -5.44 0.00	124.98 -7.41 0.00	117.50 -6.89 -0.68	70.02 -4.50 -0.07	68.78 -4.74 0.00	67.59 -4.74 0.00	62.20 -4.19 0.00	90.53 -5.21 0.00	95.72 -5.55 0.04
OSWEGATCHIE___HYD 24044	106.73 -1.46 0.00	83.89 -1.52 0.00	83.80 -1.34 -0.70	88.34 -0.50 0.00	50.94 -0.70 0.00	103.93 -1.98 0.00	139.49 -3.51 -0.24	145.05 -3.45 0.00	139.54 -4.05 0.00	44.98 -1.62 0.00	58.66 -2.20 0.00	57.98 -1.95 0.00	45.70 -1.72 0.00	40.30 -1.60 0.00	50.27 -1.76 0.00	101.97 -2.96 0.00	130.47 -1.93 0.00	122.07 -1.63 0.00	73.19 -1.25 0.00	72.14 -1.39 0.00	71.81 -0.52 0.00	66.06 -0.33 0.00	96.00 0.25 0.00	102.08 0.76 0.00
OSWEGO___5 23606	104.57 -3.62 0.00	82.50 -2.91 0.00	83.07 -2.89 -1.52	85.90 -2.94 0.00	49.96 -1.69 0.00	102.57 -3.34 0.00	138.83 -4.45 -0.53	143.92 -4.59 0.00	139.12 -4.47 0.00	45.15 -1.45 0.00	58.93 -1.94 0.00	57.96 -1.97 0.00	45.89 -1.54 0.00	40.54 -1.36 0.00	50.37 -1.66 0.00	101.59 -3.33 0.00	128.19 -4.21 0.00	119.93 -3.77 0.00	72.15 -2.30 0.00	71.16 -2.36 0.00	69.98 -2.35 0.00	64.22 -2.18 0.00	92.59 -3.16 0.00	97.87 -3.45 0.00

OSWEGO___6 23613	104.57 -3.62 0.00	82.50 -2.91 0.00	83.07 -2.89 -1.52	85.90 -2.94 0.00	49.96 -1.69 0.00	102.57 -3.34 0.00	138.83 -4.45 -0.53	143.92 -4.59 0.00	139.12 -4.47 0.00	45.15 -1.45 0.00	58.93 -1.94 0.00	57.96 -1.97 0.00	45.89 -1.54 0.00	40.54 -1.36 0.00	50.37 -1.66 0.00	101.59 -3.33 0.00	128.19 -4.21 0.00	119.93 -3.77 0.00	72.15 -2.30 0.00	71.16 -2.36 0.00	69.98 -2.35 0.00	64.22 -2.18 0.00	92.59 -3.16 0.00	97.87 -3.45 0.00
OUTOKUMPU-AB___DRP 24206	99.44 -8.75 0.00	78.24 -7.17 0.00	81.75 -6.97 -4.28	82.43 -6.42 0.00	47.93 -3.72 0.00	98.25 -7.65 0.00	132.26 -12.14 -1.65	135.13 -13.38 -0.01	131.26 -12.60 -0.28	45.17 -4.18 -2.74	55.96 -5.27 -0.36	54.77 -5.24 -0.07	44.00 -4.12 -0.70	39.03 -3.88 -1.02	48.33 -4.57 -0.87	96.41 -8.52 0.00	120.67 -11.72 0.00	113.04 -11.23 -0.58	67.31 -7.20 -0.06	66.20 -7.32 0.00	64.91 -7.41 0.00	59.79 -6.60 0.00	87.82 -7.92 0.00	93.28 -8.04 0.00
OXBOW___BTM 323836	98.44 -9.76 0.00	77.41 -8.00 0.00	80.92 -7.77 -4.25	81.56 -7.28 0.00	47.45 -4.19 0.00	97.32 -8.59 0.00	130.90 -13.49 -1.64	133.69 -14.82 -0.01	129.86 -14.00 -0.28	44.85 -4.46 -2.72	55.36 -5.87 -0.36	54.18 -5.83 -0.07	43.57 -4.55 -0.69	38.68 -4.23 -1.01	47.83 -5.06 -0.86	95.41 -9.52 0.00	119.31 -13.08 0.00	111.61 -12.67 -0.57	66.40 -8.11 -0.06	65.34 -8.19 0.00	64.05 -8.28 0.00	58.98 -7.41 0.00	86.69 -9.05 0.00	91.90 -9.24 0.18
OXBOW____ 24026	98.43 -9.76 0.00	77.41 -8.00 0.00	80.91 -7.77 -4.25	81.57 -7.27 0.00	47.45 -4.19 0.00	97.31 -8.60 0.00	130.92 -13.47 -1.64	133.69 -14.82 -0.01	129.85 -14.01 -0.28	44.65 -4.66 -2.72	55.35 -5.87 -0.36	54.17 -5.83 -0.07	43.54 -4.57 -0.69	38.63 -4.27 -1.01	47.81 -5.07 -0.86	95.40 -9.53 0.00	119.30 -13.10 0.00	111.59 -12.69 -0.57	66.45 -8.05 -0.06	65.38 -8.15 0.00	64.09 -8.24 0.00	59.03 -7.37 0.00	86.70 -9.05 0.00	92.07 -9.25 0.00
OXY_CHEM_DSASP 323612	96.95 -11.24 0.00	76.28 -9.13 0.00	79.76 -8.90 -4.21	80.37 -8.47 0.00	46.78 -4.87 0.00	95.90 -10.00 0.00	128.89 -15.49 -1.62	131.49 -17.02 -0.01	127.73 -16.13 -0.28	43.90 -5.39 -2.69	54.44 -6.78 -0.35	53.32 -6.68 -0.07	42.84 -5.27 -0.68	38.01 -4.88 -1.00	47.04 -5.84 -0.85	93.86 -11.06 0.00	117.27 -15.13 0.00	109.49 -14.79 -0.57	65.20 -9.31 -0.06	64.19 -9.33 0.00	62.93 -9.40 0.00	57.93 -8.47 0.00	85.13 -10.62 0.00	90.46 -10.86 0.00
OZONE_PARK_ESR 323760	119.22 11.03 0.00	94.37 8.95 0.00	118.29 8.32 -25.52	97.17 8.33 0.00	56.51 4.86 0.00	116.06 10.15 0.00	167.16 14.60 -9.81	164.72 16.06 -0.15	166.55 16.15 -6.81	117.59 5.35 -65.65	76.35 6.84 -8.64	68.28 6.62 -1.73	69.35 5.23 -16.70	70.78 4.69 -24.19	78.07 5.56 -20.49	115.80 10.87 0.00	145.90 13.50 0.00	150.46 13.07 -13.68	83.75 7.84 -1.46	81.18 7.66 0.00	79.66 7.33 0.00	72.89 6.50 0.00	104.27 8.52 0.00	109.72 8.40 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	96.95 -11.24 0.00	76.28 -9.13 0.00	79.76 -8.90 -4.21	80.37 -8.47 0.00	46.78 -4.87 0.00	95.90 -10.00 0.00	128.89 -15.49 -1.62	131.49 -17.02 -0.01	127.73 -16.13 -0.28	43.90 -5.39 -2.69	54.44 -6.78 -0.35	53.32 -6.68 -0.07	42.84 -5.27 -0.68	38.01 -4.88 -1.00	47.04 -5.84 -0.85	93.86 -11.06 0.00	117.27 -15.13 0.00	109.49 -14.79 -0.57	65.20 -9.31 -0.06	64.19 -9.33 0.00	62.93 -9.40 0.00	57.93 -8.47 0.00	85.13 -10.62 0.00	90.46 -10.86 0.00
PACKARD__115KV_DUPONT_184 80571	96.95 -11.24 0.00	76.28 -9.13 0.00	79.76 -8.90 -4.21	80.37 -8.47 0.00	46.78 -4.87 0.00	95.90 -10.00 0.00	128.89 -15.49 -1.62	131.49 -17.02 -0.01	127.73 -16.13 -0.28	43.90 -5.39 -2.69	54.44 -6.78 -0.35	53.32 -6.68 -0.07	42.84 -5.27 -0.68	38.01 -4.88 -1.00	47.04 -5.84 -0.85	93.86 -11.06 0.00	117.27 -15.13 0.00	109.49 -14.79 -0.57	65.20 -9.31 -0.06	64.19 -9.33 0.00	62.93 -9.40 0.00	57.93 -8.47 0.00	85.13 -10.62 0.00	90.46 -10.86 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	117.93 9.74 0.00	93.44 8.02 -0.01	117.40 7.43 -25.53	96.29 7.45 0.00	55.99 4.35 0.00	114.86 8.95 0.00	165.36 12.79 -9.81	162.68 14.02 -0.16	164.80 14.41 -6.81	117.00 4.74 -65.66	75.54 6.02 -8.65	67.53 5.86 -1.74	68.75 4.62 -16.71	70.24 4.16 -24.19	77.45 4.93 -20.50	114.42 9.49 0.00	144.20 11.80 0.00	148.79 11.40 -13.68	82.75 6.84 -1.46	80.25 6.73 0.00	78.72 6.39 0.00	72.01 5.62 0.00	103.04 7.29 0.00	108.63 7.30 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	118.40 10.21 0.00	93.83 8.42 -0.01	117.79 7.82 -25.53	96.73 7.89 0.00	56.25 4.61 0.00	115.39 9.48 0.00	166.28 13.71 -9.81	163.30 14.64 -0.16	165.58 15.18 -6.81	117.21 4.95 -65.66	75.73 6.22 -8.65	67.72 6.05 -1.74	68.89 4.76 -16.71	70.35 4.26 -24.19	77.58 5.06 -20.50	114.83 9.90 0.00	144.68 12.28 0.00	149.19 11.81 -13.68	82.99 7.08 -1.46	80.41 6.88 0.00	78.90 6.57 0.00	72.22 5.83 0.00	103.42 7.67 0.00	108.86 7.54 0.00
PATROON__115KV_TB1 80586	113.36 5.17 0.00	89.48 4.06 0.00	122.09 3.96 -33.69	92.89 4.05 0.00	53.97 2.32 0.00	110.91 5.00 0.00	164.26 6.90 -14.60	155.03 6.53 0.01	149.62 6.47 0.44	44.60 2.21 4.21	63.15 2.84 0.56	62.49 2.67 0.11	48.36 2.00 1.07	42.06 1.72 1.55	52.63 1.92 1.32	108.70 3.77 0.00	137.13 4.73 0.00	127.73 4.87 0.84	77.61 3.25 0.09	76.92 3.39 0.00	75.54 3.21 0.00	69.39 3.00 0.00	100.02 4.27 0.00	105.63 4.31 0.00
PATTRSNVILLE__SOLAR 323815	113.23 5.04 -0.01	89.34 3.92 -0.01	123.69 3.83 -35.42	92.87 4.03 0.00	53.98 2.34 0.00	110.95 5.04 0.00	166.51 7.14 -16.62	156.06 7.56 0.01	150.08 6.90 0.41	44.49 1.83 3.94	62.28 1.94 0.52	61.61 1.78 0.10	47.81 1.38 1.00	41.67 1.23 1.45	52.55 1.76 1.23	109.21 4.28 0.00	138.78 6.38 0.00	129.19 6.33 0.84	78.13 3.77 0.09	77.27 3.75 0.00	75.96 3.63 0.00	69.71 3.32 0.00	100.28 4.53 0.00	105.86 4.53 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	102.41 -5.78 0.00	80.72 -4.70 0.00	84.47 -4.66 -4.68	84.88 -3.96 0.00	49.40 -2.24 0.00	101.23 -4.67 0.00	137.07 -7.49 -1.80	140.26 -8.26 -0.01	136.31 -7.58 -0.31	47.15 -2.45 -3.00	58.15 -3.11 -0.40	56.97 -3.04 -0.08	45.85 -2.35 -0.76	40.75 -2.26 -1.11	50.45 -2.52 -0.95	100.47 -4.46 0.00	125.75 -6.65 0.00	117.84 -6.49 -0.63	70.16 -4.35 -0.07	68.94 -4.58 0.00	67.62 -4.71 0.00	62.35 -4.04 0.00	90.96 -4.78 0.00	96.38 -4.94 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	118.82 10.63 0.00	93.96 8.54 0.00	118.26 8.06 -25.76	96.99 8.15 0.00	56.40 4.76 0.00	115.95 10.04 0.00	166.98 14.32 -9.91	164.24 15.58 -0.15	165.74 15.39 -6.77	116.90 5.03 -65.26	75.83 6.37 -8.59	67.79 6.14 -1.72	68.85 4.83 -16.60	70.28 4.34 -24.04	77.60 5.21 -20.37	115.28 10.35 0.00	145.49 13.10 0.00	150.06 12.76 -13.60	83.58 7.68 -1.45	81.05 7.52 0.00	79.53 7.20 0.00	72.79 6.39 0.00	104.25 8.50 0.00	109.67 8.35 0.00
PEEKSKILL____ 23653	116.90 8.70 0.00	92.46 7.04 0.00	116.29 6.59 -25.26	95.42 6.58 0.00	55.45 3.81 0.00	113.90 7.99 0.00	163.84 11.38 -9.71	161.13 12.47 -0.15	162.76 12.48 -6.69	115.26 4.12 -64.54	74.68 5.32 -8.50	66.76 5.12 -1.70	67.90 4.06 -16.42	69.32 3.65 -23.78	76.47 4.30 -20.15	113.33 8.41 0.00	142.87 10.47 0.00	147.28 10.14 -13.45	82.00 6.12 -1.44	79.53 6.01 0.00	78.09 5.76 0.00	71.51 5.11 0.00	102.46 6.71 0.00	107.88 6.56 0.00

PGE MADISON___WINDPWR 24146	113.33 5.14 0.00	89.30 3.88 0.00	96.72 3.84 -8.44	93.03 4.18 0.00	54.46 2.81 0.00	113.37 7.47 0.00	159.17 13.03 -3.38	162.60 14.08 -0.01	157.75 13.59 -0.58	56.03 3.88 -5.56	66.48 4.89 -0.73	64.63 4.56 -0.15	52.14 3.30 -1.41	46.78 2.84 -2.05	58.05 4.29 -1.74	115.91 10.99 0.00	148.49 16.09 0.00	141.22 16.36 -1.16	84.06 9.49 -0.12	82.68 9.15 0.00	81.24 8.91 0.00	74.44 8.04 0.00	106.57 10.82 0.00	112.13 10.81 0.00
PIERCEFIELD___HYD 23852	106.31 -1.88 0.00	83.69 -1.72 0.00	83.08 -1.36 0.00	87.78 -1.06 0.00	50.65 -0.99 0.00	102.78 -3.12 0.00	136.75 -6.01 0.00	142.50 -6.01 0.00	137.26 -6.32 0.00	44.10 -2.50 0.00	57.37 -3.49 0.00	56.95 -2.98 0.00	45.00 -2.42 0.00	39.70 -2.20 0.00	49.61 -2.42 0.00	99.98 -4.94 0.00	127.22 -5.18 0.00	118.51 -5.20 0.00	71.18 -3.26 0.00	70.39 -3.14 0.00	70.00 -2.33 0.00	64.55 -1.85 0.00	94.61 -1.14 0.00	101.16 -0.16 0.00
PINELAWN_CC_1 323563	121.08 12.89 0.00	95.91 10.49 0.00	119.73 9.76 -25.53	98.56 9.72 0.00	57.32 5.68 0.00	117.93 12.02 0.00	169.37 16.81 -9.81	166.67 18.00 -0.15	167.09 16.69 -6.81	118.11 5.84 -65.67	77.06 7.54 -8.65	68.70 7.04 -1.73	69.66 5.53 -16.70	71.16 5.07 -24.19	80.83 6.14 -22.66	126.02 12.27 -8.82	147.68 15.07 -0.22	151.07 13.69 -13.68	84.18 8.27 -1.46	81.61 8.09 0.00	80.34 8.01 0.00	73.87 7.47 0.00	105.67 9.92 0.00	110.98 9.66 0.00
PJM_GEN_HTP_PROXY 323702	117.86 9.67 0.00	93.28 7.87 0.00	117.29 7.32 -25.52	96.13 7.29 0.00	55.91 4.27 0.00	114.80 8.89 0.00	165.29 12.73 -9.81	162.64 13.98 -0.15	164.49 14.10 -6.81	112.76 4.68 -61.48	75.55 6.04 -8.64	67.51 5.85 -1.73	68.75 4.63 -16.69	70.22 4.15 -24.18	77.42 4.91 -20.49	114.46 9.54 0.00	144.20 11.80 0.00	148.78 11.40 -13.67	82.77 6.86 -1.46	80.21 6.68 0.00	78.72 6.39 0.00	72.06 5.67 0.00	103.14 7.40 0.00	108.61 7.29 0.00
PJM_GEN_KEystone 24065	47.43 1.08 61.84	24.52 0.89 61.77	43.85 0.67 41.27	39.05 0.81 50.60	7.37 0.45 44.72	29.11 0.90 77.70	123.46 1.11 20.41	112.99 1.22 36.74	40.16 1.55 104.97	78.15 0.61 -30.94	66.33 0.85 -4.61	61.75 0.92 -0.90	57.18 0.82 -8.93	55.59 0.76 -12.93	62.09 0.79 -9.28	101.60 1.46 4.78	118.81 1.23 14.81	97.14 1.13 27.69	75.90 0.67 -0.78	73.98 0.46 0.00	71.03 0.35 1.65	66.76 0.37 0.00	59.35 0.41 36.81	37.59 0.16 63.89
PJM_GEN_NEPTUNE_PROXY 323594	119.47 11.28 0.00	94.64 9.22 0.00	118.55 8.57 -25.53	97.36 8.52 0.00	56.62 4.98 0.00	116.41 10.51 0.00	167.22 14.65 -9.81	164.35 15.69 -0.15	165.16 14.77 -6.81	113.31 5.19 -61.52	76.29 6.78 -8.65	68.06 6.40 -1.73	69.17 5.04 -16.70	70.69 4.60 -24.19	80.22 5.53 -22.66	124.54 10.80 -8.82	145.77 13.16 -0.22	149.43 12.05 -13.68	83.18 7.27 -1.46	80.67 7.15 0.00	79.40 7.07 0.00	72.94 6.54 0.00	104.34 8.59 0.00	109.69 8.37 0.00
PJM_GEN_VFT_PROXY 323633	117.20 9.00 0.00	92.88 7.46 0.00	116.85 6.89 -25.52	95.61 6.77 0.00	55.62 3.98 0.00	114.08 8.17 0.00	164.24 11.69 -9.80	161.72 13.06 -0.15	163.63 13.24 -6.81	112.46 4.37 -61.50	75.07 5.65 -8.56	66.72 5.49 -1.29	68.47 4.35 -16.70	70.00 3.92 -24.19	77.13 4.61 -20.49	113.75 8.82 0.00	143.29 10.90 0.00	148.00 10.62 -13.68	82.34 6.43 -1.46	79.78 6.25 0.00	78.31 5.98 0.00	71.69 5.29 0.00	102.54 6.79 0.00	107.96 6.64 0.00
PLATSBURG_115KV_PMLD1 355749	105.96 -2.24 0.00	83.68 -1.74 0.00	82.71 -1.73 0.00	87.48 -1.36 0.00	50.93 -0.71 0.00	104.26 -1.65 0.00	139.53 -3.23 0.00	145.07 -3.44 0.00	139.72 -3.87 0.00	45.43 -1.17 0.00	59.19 -1.68 0.00	58.72 -1.22 0.00	46.58 -0.84 0.00	41.13 -0.76 0.00	51.60 -0.42 0.00	104.64 -0.29 0.00	132.33 -0.07 0.00	122.61 -1.09 0.00	73.61 -0.83 0.00	72.93 -0.60 0.00	71.67 -0.66 0.00	66.00 -0.40 0.00	95.53 -0.22 0.00	102.47 1.15 0.00
PLEASANTVLY___LBMP 24000	116.67 8.47 0.00	92.27 6.86 0.00	117.61 6.46 -26.71	95.31 6.46 0.00	55.40 3.76 0.00	113.79 7.89 0.00	164.20 11.19 -10.26	160.78 12.11 -0.17	162.93 12.00 -7.34	121.37 3.99 -70.79	75.29 5.10 -9.32	66.74 4.94 -1.87	69.31 3.88 -18.01	71.45 3.48 -26.08	78.27 4.15 -22.10	113.06 8.13 0.00	142.51 10.12 0.00	148.33 9.88 -14.75	81.97 5.94 -1.58	79.37 5.85 0.00	77.96 5.63 0.00	71.42 5.02 0.00	102.36 6.61 0.00	107.82 6.50 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	117.47 9.27 0.00	92.94 7.52 0.00	117.20 7.06 -25.69	95.88 7.04 0.00	55.75 4.10 0.00	114.49 8.58 0.00	164.85 12.22 -9.87	162.04 13.37 -0.16	163.76 13.30 -6.88	117.41 4.44 -66.36	75.28 5.68 -8.74	67.16 5.48 -1.75	68.64 4.33 -16.88	70.24 3.89 -24.45	77.34 4.61 -20.72	113.96 9.03 0.00	143.66 11.26 0.00	148.41 10.88 -13.83	82.50 6.58 -1.48	79.97 6.45 0.00	78.47 6.14 0.00	71.88 5.49 0.00	102.96 7.21 0.00	108.39 7.07 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	117.47 9.27 0.00	92.94 7.52 0.00	117.20 7.06 -25.69	95.88 7.04 0.00	55.75 4.10 0.00	114.49 8.58 0.00	164.85 12.22 -9.87	162.04 13.37 -0.16	163.76 13.30 -6.88	117.41 4.44 -66.36	75.28 5.68 -8.74	67.16 5.48 -1.75	68.64 4.33 -16.88	70.24 3.89 -24.45	77.34 4.61 -20.72	113.96 9.03 0.00	143.66 11.26 0.00	148.41 10.88 -13.83	82.50 6.58 -1.48	79.97 6.45 0.00	78.47 6.14 0.00	71.88 5.49 0.00	102.96 7.21 0.00	108.39 7.07 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	118.07 9.87 0.00	93.38 7.96 0.00	118.05 7.50 -26.11	96.44 7.60 0.00	56.09 4.44 0.00	115.23 9.32 0.00	166.13 13.30 -10.07	163.09 14.43 -0.15	164.29 14.14 -6.57	114.53 4.59 -63.34	75.01 5.80 -8.34	67.19 5.59 -1.67	67.91 4.37 -16.11	69.18 3.95 -23.34	76.55 4.76 -19.77	114.54 9.61 0.00	144.59 12.19 0.00	148.81 11.91 -13.20	83.04 7.18 -1.41	80.55 7.02 0.00	79.07 6.74 0.00	72.39 6.00 0.00	103.69 7.94 0.00	109.15 7.83 0.00
POLETTI___ 23519	117.72 9.53 0.00	93.20 7.79 0.00	117.19 7.23 -25.52	96.03 7.18 0.00	55.85 4.21 0.00	114.65 8.74 0.00	165.03 12.47 -9.81	162.39 13.73 -0.15	164.34 13.94 -6.81	116.91 4.66 -65.65	75.44 5.93 -8.64	67.41 5.75 -1.73	68.68 4.56 -16.70	70.17 4.09 -24.19	77.32 4.81 -20.49	114.20 9.27 0.00	143.78 11.39 0.00	148.44 11.06 -13.68	82.55 6.64 -1.46	79.97 6.45 0.00	78.48 6.15 0.00	71.82 5.43 0.00	102.74 6.99 0.00	108.18 6.85 0.00
POMONA___ESR 323819	116.24 8.05 0.00	91.93 6.52 0.00	115.15 6.11 -24.60	94.90 6.05 0.00	55.15 3.50 0.00	113.25 7.34 0.00	162.79 10.59 -9.45	160.24 11.59 -0.14	161.64 11.66 -6.39	112.11 3.85 -61.66	73.99 5.01 -8.12	66.37 4.81 -1.63	66.93 3.82 -15.68	68.06 3.45 -22.72	75.30 4.03 -19.25	112.76 7.83 0.00	142.17 9.78 0.00	146.04 9.48 -12.85	81.54 5.72 -1.37	79.09 5.57 0.00	77.67 5.34 0.00	71.12 4.73 0.00	101.91 6.16 0.00	107.32 6.00 0.00
PORT_JEFF_3 23555	121.38 13.19 0.00	96.40 10.98 0.00	120.21 10.23 -25.53	98.99 10.15 0.00	57.53 5.89 0.00	118.38 12.47 0.00	169.85 17.29 -9.81	167.05 18.39 -0.15	167.25 16.86 -6.81	118.30 6.03 -65.67	77.39 7.87 -8.65	69.07 7.40 -1.73	69.95 5.82 -16.70	71.37 5.28 -24.19	81.11 6.43 -22.66	126.59 12.85 -8.82	148.54 15.92 -0.22	151.42 14.03 -13.68	84.51 8.60 -1.46	81.87 8.34 0.00	80.63 8.30 0.00	74.30 7.90 0.00	106.35 10.60 0.00	111.66 10.33 0.00

PORT_JEFF_4 23616	121.38 13.19 0.00	96.40 10.98 0.00	120.21 10.23 -25.53	98.99 10.15 0.00	57.53 5.89 0.00	118.38 12.47 0.00	169.85 17.29 -9.81	167.05 18.39 -0.15	167.25 16.86 -6.81	118.30 6.03 -65.67	77.39 7.87 -8.65	69.07 7.40 -1.73	69.95 5.82 -16.70	71.37 5.28 -24.19	81.11 6.43 -22.66	126.59 12.85 -8.82	148.54 15.92 -0.22	151.42 14.03 -13.68	84.51 8.60 -1.46	81.87 8.34 0.00	80.63 8.30 0.00	74.30 7.90 0.00	106.35 10.60 0.00	111.66 10.33 0.00
PORT_JEFF_IC 23713	121.51 13.32 0.00	96.44 11.02 0.00	120.26 10.29 -25.53	99.04 10.19 0.00	57.56 5.91 0.00	118.45 12.54 0.00	169.94 17.38 -9.81	167.15 18.49 -0.15	167.36 16.97 -6.81	118.39 6.11 -65.67	77.45 7.93 -8.65	69.11 7.45 -1.73	69.98 5.86 -16.70	71.41 5.32 -24.19	81.16 6.47 -22.66	126.72 12.98 -8.82	148.65 16.04 -0.22	151.42 14.04 -13.68	84.62 8.71 -1.46	81.93 8.41 0.00	80.69 8.36 0.00	74.36 7.96 0.00	106.44 10.69 0.00	111.75 10.43 0.00
PPL_PILGRIM_ST_GT1 24216	121.80 13.61 0.00	96.52 11.10 0.00	120.33 10.36 -25.53	99.18 10.34 0.00	57.66 6.01 0.00	118.66 12.75 0.00	170.38 17.82 -9.81	167.68 19.02 -0.15	167.93 17.54 -6.81	118.44 6.18 -65.67	77.56 8.04 -8.65	69.22 7.56 -1.73	70.06 5.93 -16.70	71.50 5.41 -24.19	81.27 6.58 -22.66	126.89 13.14 -8.82	148.01 15.39 -0.22	151.15 13.76 -13.68	84.50 8.59 -1.46	81.93 8.40 0.00	80.89 8.56 0.00	74.41 8.01 0.00	106.46 10.71 0.00	111.84 10.52 0.00
PPL_PILGRIM_ST_GT2 24217	121.80 13.61 0.00	96.52 11.10 0.00	120.33 10.36 -25.53	99.18 10.34 0.00	57.66 6.01 0.00	118.66 12.75 0.00	170.38 17.82 -9.81	167.68 19.02 -0.15	167.93 17.54 -6.81	118.44 6.18 -65.67	77.56 8.04 -8.65	69.22 7.56 -1.73	70.06 5.93 -16.70	71.50 5.41 -24.19	81.27 6.58 -22.66	126.89 13.14 -8.82	148.01 15.39 -0.22	151.15 13.76 -13.68	84.50 8.59 -1.46	81.93 8.40 0.00	80.89 8.56 0.00	74.41 8.01 0.00	106.46 10.71 0.00	111.84 10.52 0.00
PPL_SHRM_GT3 24213	121.28 13.09 0.00	96.57 11.15 0.00	120.39 10.42 -25.53	99.03 10.19 0.00	57.53 5.88 0.00	118.34 12.43 0.00	169.42 16.86 -9.81	166.61 17.95 -0.15	166.89 16.50 -6.81	118.10 5.83 -65.67	77.24 7.72 -8.65	68.97 7.30 -1.73	69.90 5.77 -16.70	71.23 5.14 -24.19	80.88 6.20 -22.66	125.99 12.24 -8.82	147.60 14.99 -0.22	149.84 12.46 -13.68	83.73 7.82 -1.46	81.37 7.84 0.00	80.22 7.89 0.00	74.38 7.98 0.00	106.66 10.91 0.00	111.91 10.59 0.00
PPL_SHRM_GT4 24214	121.28 13.09 0.00	96.57 11.15 0.00	120.39 10.42 -25.53	99.03 10.19 0.00	57.53 5.88 0.00	118.34 12.43 0.00	169.42 16.86 -9.81	166.61 17.95 -0.15	166.89 16.50 -6.81	118.10 5.83 -65.67	77.24 7.72 -8.65	68.97 7.30 -1.73	69.90 5.77 -16.70	71.23 5.14 -24.19	80.88 6.20 -22.66	125.99 12.24 -8.82	147.60 14.99 -0.22	149.84 12.46 -13.68	83.73 7.82 -1.46	81.37 7.84 0.00	80.22 7.89 0.00	74.38 7.98 0.00	106.66 10.91 0.00	111.91 10.59 0.00
PROJECT___ORANGE 1 24174	106.74 -1.45 0.00	84.14 -1.27 0.00	85.78 -1.25 -2.59	87.65 -1.19 0.00	50.99 -0.65 0.00	104.87 -1.04 0.00	142.55 -1.11 -0.90	147.46 -1.05 0.00	142.65 -1.10 -0.17	47.82 -0.39 -1.61	60.53 -0.55 -0.21	59.38 -0.60 -0.04	47.36 -0.47 -0.41	42.06 -0.43 -0.59	52.00 -0.52 -0.50	103.99 -0.94 0.00	131.29 -1.10 0.00	123.18 -0.86 -0.34	73.92 -0.56 -0.04	72.80 -0.73 0.00	71.55 -0.78 0.00	65.63 -0.76 0.00	94.51 -1.23 0.00	99.78 -1.54 0.00
PROJECT___ORANGE 2 24166	106.74 -1.45 0.00	84.14 -1.27 0.00	85.78 -1.25 -2.59	87.65 -1.19 0.00	50.99 -0.65 0.00	104.87 -1.04 0.00	142.55 -1.11 -0.90	147.46 -1.05 0.00	142.65 -1.10 -0.17	47.82 -0.39 -1.61	60.53 -0.55 -0.21	59.38 -0.60 -0.04	47.36 -0.47 -0.41	42.06 -0.43 -0.59	52.00 -0.52 -0.50	103.99 -0.94 0.00	131.29 -1.10 0.00	123.18 -0.86 -0.34	73.92 -0.56 -0.04	72.80 -0.73 0.00	71.55 -0.78 0.00	65.63 -0.76 0.00	94.51 -1.23 0.00	99.78 -1.54 0.00
PUCKETT___SOLAR 323809	109.52 1.33 0.00	86.29 0.88 0.00	94.36 0.90 -9.02	89.98 1.14 0.00	52.36 0.71 0.00	107.86 1.95 0.00	150.11 3.80 -3.55	152.73 4.21 -0.01	148.09 3.90 -0.61	53.62 1.09 -5.93	62.93 1.29 -0.78	61.25 1.16 -0.16	49.84 0.90 -1.51	44.94 0.86 -2.19	54.98 1.10 -1.85	108.26 3.33 0.00	137.01 4.61 0.00	129.67 4.73 -1.24	77.33 2.75 -0.13	76.02 2.49 0.00	74.77 2.44 0.00	68.64 2.25 0.00	98.59 2.84 0.00	104.04 2.68 -0.04
PYRITES___HYD 24023	108.37 0.18 0.00	85.37 -0.05 0.00	84.72 0.28 0.00	89.47 0.62 0.00	51.67 0.02 0.00	104.98 -0.93 0.00	140.22 -2.54 0.00	146.22 -2.29 0.00	140.73 -2.85 0.00	45.00 -1.60 0.00	58.36 -2.51 0.00	57.90 -2.03 0.00	45.72 -1.71 0.00	40.31 -1.59 0.00	50.33 -1.69 0.00	101.76 -3.17 0.00	130.09 -2.30 0.00	121.47 -2.23 0.00	72.95 -1.50 0.00	72.09 -1.43 0.00	71.48 -0.85 0.00	65.81 -0.58 0.00	96.24 0.49 0.00	102.91 1.59 0.00
QUAKERRD_115KV_BK1 80622	101.80 -6.39 0.00	80.23 -5.19 0.00	82.65 -5.08 -3.29	83.93 -4.91 0.00	48.88 -2.76 0.00	100.43 -5.48 0.00	136.09 -7.82 -1.15	140.20 -8.32 0.00	135.86 -7.94 -0.21	45.99 -2.68 -2.08	57.61 -3.52 -0.27	56.46 -3.53 -0.05	45.19 -2.77 -0.53	40.13 -2.53 -0.76	49.67 -3.00 -0.65	99.31 -5.61 0.00	124.91 -7.49 0.00	117.21 -6.93 -0.44	70.08 -4.41 -0.05	69.00 -4.53 0.00	67.71 -4.62 0.00	62.15 -4.24 0.00	90.07 -5.68 0.00	95.14 -6.18 0.00
QUEENSBRY_115KV_TB8 356137	116.08 7.88 0.00	91.90 6.48 0.00	125.18 6.25 -34.49	95.69 6.84 0.00	55.68 4.03 0.00	115.11 9.20 0.00	172.26 13.40 -16.10	162.49 13.99 0.01	156.32 13.05 0.32	47.46 3.95 3.09	65.12 4.66 0.41	64.30 4.45 0.08	49.97 3.33 0.79	43.72 2.96 1.14	55.04 3.99 0.97	113.83 8.90 0.00	143.99 11.59 0.00	134.64 11.62 0.69	81.38 7.01 0.07	80.57 7.05 0.00	79.07 6.75 0.00	72.49 6.10 0.00	103.88 8.13 0.00	108.90 7.58 0.00
RAMAPO___LBMP 323565	115.93 7.74 0.00	91.74 6.32 0.00	114.86 5.90 -24.51	94.70 5.86 0.00	55.03 3.39 0.00	112.97 7.06 0.00	162.30 10.13 -9.42	159.77 11.12 -0.14	161.10 11.16 -6.36	111.64 3.72 -61.32	73.73 4.79 -8.07	66.15 4.60 -1.62	66.67 3.64 -15.60	67.78 3.29 -22.59	75.01 3.84 -19.14	112.38 7.46 0.00	141.72 9.32 0.00	145.53 9.05 -12.78	81.26 5.45 -1.37	78.88 5.36 0.00	77.46 5.14 0.00	70.94 4.55 0.00	101.69 5.94 0.00	107.10 5.78 0.00
RANKINE____ 23646	100.57 -7.62 0.00	79.23 -6.18 0.00	83.03 -5.97 -4.55	83.50 -5.34 0.00	48.57 -3.08 0.00	99.74 -6.17 0.00	134.99 -9.52 -1.76	138.03 -10.48 -0.01	134.10 -9.79 -0.30	46.32 -3.20 -2.92	57.17 -4.09 -0.38	56.00 -4.01 -0.08	45.05 -3.12 -0.74	40.02 -2.96 -1.08	49.49 -3.45 -0.93	98.65 -6.27 0.00	123.62 -8.78 0.00	116.00 -8.32 -0.61	69.00 -5.51 -0.07	67.83 -5.70 0.00	66.51 -5.82 0.00	61.29 -5.10 0.00	89.60 -6.15 0.00	94.93 -6.39 0.00
RAVENSWOOD_GT2_1 24244	117.99 9.80 0.00	93.42 8.00 0.00	117.41 7.44 -25.53	96.26 7.43 0.00	55.99 4.34 0.00	114.92 9.01 0.00	165.46 12.89 -9.81	162.85 14.19 -0.15	164.71 14.32 -6.81	117.02 4.76 -65.65	75.62 6.11 -8.64	67.58 5.91 -1.73	68.80 4.68 -16.70	70.28 4.20 -24.19	77.47 4.96 -20.49	114.57 9.64 0.00	144.32 11.92 0.00	148.93 11.55 -13.68	82.84 6.93 -1.46	80.31 6.78 0.00	78.79 6.46 0.00	72.12 5.73 0.00	103.22 7.48 0.00	108.70 7.38 0.00

RAVENSWOOD_GT2_2 24245	117.99 9.80 0.00	93.42 8.00 0.00	117.41 7.44 -25.53	96.26 7.43 0.00	55.99 4.34 0.00	114.92 9.01 0.00	165.46 12.89 -9.81	162.85 14.19 -0.15	164.71 14.32 -6.81	117.02 4.76 -65.65	75.62 6.11 -8.64	67.58 5.91 -1.73	68.80 4.68 -16.70	70.28 4.20 -24.19	77.47 4.96 -20.49	114.57 9.64 0.00	144.32 11.92 0.00	148.93 11.55 -13.68	82.84 6.93 -1.46	80.31 6.78 0.00	78.79 6.46 0.00	72.12 5.73 0.00	103.22 7.48 0.00	108.70 7.38 0.00
RAVENSWOOD_GT2_3 24246	118.05 9.85 0.00	93.45 8.03 0.00	117.43 7.46 -25.53	96.30 7.46 0.00	56.01 4.37 0.00	114.97 9.06 0.00	165.52 12.95 -9.81	162.92 14.26 -0.15	164.75 14.36 -6.81	117.05 4.80 -65.65	75.65 6.14 -8.64	67.60 5.94 -1.73	68.84 4.71 -16.70	70.31 4.23 -24.19	77.50 4.98 -20.49	114.63 9.70 0.00	144.42 12.02 0.00	148.99 11.61 -13.68	82.87 6.96 -1.46	80.34 6.81 0.00	78.83 6.50 0.00	72.16 5.76 0.00	103.26 7.51 0.00	108.75 7.43 0.00
RAVENSWOOD_GT2_4 24247	118.05 9.85 0.00	93.45 8.03 0.00	117.43 7.46 -25.53	96.30 7.46 0.00	56.01 4.37 0.00	114.97 9.06 0.00	165.52 12.95 -9.81	162.92 14.26 -0.15	164.75 14.36 -6.81	117.05 4.80 -65.65	75.65 6.14 -8.64	67.60 5.94 -1.73	68.84 4.71 -16.70	70.31 4.23 -24.19	77.50 4.98 -20.49	114.63 9.70 0.00	144.42 12.02 0.00	148.99 11.61 -13.68	82.87 6.96 -1.46	80.34 6.81 0.00	78.83 6.50 0.00	72.16 5.76 0.00	103.26 7.51 0.00	108.75 7.43 0.00
RAVENSWOOD_GT3_1 24248	117.99 9.80 0.00	93.42 8.00 0.00	117.41 7.44 -25.53	96.26 7.43 0.00	55.99 4.35 0.00	114.92 9.01 0.00	165.46 12.89 -9.81	162.88 14.22 -0.15	164.71 14.32 -6.81	117.03 4.77 -65.65	75.62 6.11 -8.64	67.58 5.91 -1.73	68.81 4.68 -16.70	70.29 4.20 -24.19	77.47 4.96 -20.49	114.57 9.64 0.00	144.32 11.92 0.00	148.94 11.56 -13.68	82.85 6.94 -1.46	80.31 6.78 0.00	78.80 6.47 0.00	72.12 5.73 0.00	103.22 7.48 0.00	108.70 7.38 0.00
RAVENSWOOD_GT3_2 24249	117.99 9.80 0.00	93.42 8.00 0.00	117.41 7.44 -25.53	96.26 7.43 0.00	55.99 4.35 0.00	114.92 9.01 0.00	165.46 12.89 -9.81	162.88 14.22 -0.15	164.71 14.32 -6.81	117.03 4.77 -65.65	75.62 6.11 -8.64	67.58 5.91 -1.73	68.81 4.68 -16.70	70.29 4.20 -24.19	77.47 4.96 -20.49	114.57 9.64 0.00	144.32 11.92 0.00	148.94 11.56 -13.68	82.85 6.94 -1.46	80.31 6.78 0.00	78.80 6.47 0.00	72.12 5.73 0.00	103.22 7.48 0.00	108.70 7.38 0.00
RAVENSWOOD_GT3_3 24250	118.16 9.96 0.00	93.53 8.11 0.00	117.52 7.55 -25.53	96.39 7.55 0.00	56.06 4.42 0.00	115.08 9.18 0.00	165.71 13.15 -9.81	163.09 14.43 -0.15	164.93 14.54 -6.81	117.10 4.85 -65.65	75.74 6.23 -8.64	67.69 6.02 -1.73	68.89 4.77 -16.70	70.36 4.28 -24.19	77.58 5.06 -20.49	114.76 9.84 0.00	144.58 12.18 0.00	149.14 11.75 -13.68	82.97 7.06 -1.46	80.42 6.89 0.00	78.92 6.59 0.00	72.24 5.84 0.00	103.37 7.62 0.00	108.86 7.53 0.00
RAVENSWOOD_GT3_4 24251	118.16 9.96 0.00	93.53 8.11 0.00	117.52 7.55 -25.53	96.39 7.55 0.00	56.06 4.42 0.00	115.08 9.18 0.00	165.71 13.15 -9.81	163.09 14.43 -0.15	164.93 14.54 -6.81	117.10 4.85 -65.65	75.74 6.23 -8.64	67.69 6.02 -1.73	68.89 4.77 -16.70	70.36 4.28 -24.19	77.58 5.06 -20.49	114.76 9.84 0.00	144.58 12.18 0.00	149.14 11.75 -13.68	82.97 7.06 -1.46	80.42 6.89 0.00	78.92 6.59 0.00	72.24 5.84 0.00	103.37 7.62 0.00	108.86 7.53 0.00
RAVENSWOOD_GT_1 23729	118.51 10.32 0.00	94.84 8.45 -0.97	117.80 7.83 -25.53	96.71 7.86 0.00	62.54 4.62 -6.28	115.40 9.49 0.00	166.15 13.59 -9.81	163.70 15.03 -0.16	165.83 15.17 -7.07	121.04 5.06 -69.38	83.43 6.47 -16.09	73.81 6.26 -7.62	76.24 4.98 -23.83	79.17 4.45 -32.82	81.04 5.25 -23.77	116.86 10.15 -1.79	147.98 12.56 -3.02	154.64 12.13 -18.81	86.07 7.28 -4.34	85.09 7.14 -4.43	81.05 6.80 -1.92	72.38 5.99 0.00	103.54 7.79 0.00	109.18 7.86 0.00
RAVENSWOOD_GT_10 24258	117.99 9.80 0.00	93.52 7.99 -0.12	117.39 7.42 -25.53	96.25 7.41 0.00	56.70 4.34 -0.72	114.91 9.00 0.00	165.44 12.88 -9.81	162.82 14.16 -0.15	164.66 14.27 -6.81	117.05 4.76 -65.69	75.65 6.11 -8.68	67.70 5.90 -1.86	69.02 4.67 -16.92	70.41 4.20 -24.32	77.48 4.96 -20.50	114.57 9.64 0.00	144.32 11.92 0.00	148.89 11.50 -13.68	82.83 6.92 -1.46	80.30 6.76 -0.01	78.79 6.46 0.00	72.11 5.72 0.00	103.21 7.46 0.00	108.70 7.38 0.00
RAVENSWOOD_GT_11 24259	117.99 9.80 0.00	93.52 7.99 -0.12	117.39 7.42 -25.53	96.25 7.41 0.00	56.70 4.34 -0.72	114.91 9.00 0.00	165.44 12.88 -9.81	162.82 14.16 -0.15	164.66 14.27 -6.81	117.05 4.76 -65.69	75.65 6.11 -8.68	67.70 5.90 -1.86	69.02 4.67 -16.92	70.41 4.20 -24.32	77.48 4.96 -20.50	114.57 9.64 0.00	144.32 11.92 0.00	148.89 11.50 -13.68	82.83 6.92 -1.46	80.30 6.76 -0.01	78.79 6.46 0.00	72.11 5.72 0.00	103.21 7.46 0.00	108.70 7.38 0.00
RAVENSWOOD_GT_4 24252	117.94 9.75 0.00	94.10 7.94 -0.74	117.36 7.39 -25.53	96.21 7.37 0.00	60.72 4.30 -4.78	114.88 8.97 0.00	165.37 12.81 -9.81	162.77 14.11 -0.15	164.59 14.20 -6.81	117.22 4.75 -65.87	75.83 6.07 -8.90	68.39 5.87 -2.59	70.23 4.65 -18.15	71.13 4.18 -25.06	77.51 4.93 -20.55	114.52 9.59 0.00	144.29 11.89 0.00	148.87 11.49 -13.68	82.80 6.89 -1.46	80.31 6.73 -0.06	78.76 6.43 0.00	72.10 5.71 0.00	103.19 7.44 0.00	108.65 7.33 0.00
RAVENSWOOD_GT_5 24254	117.94 9.75 0.00	94.10 7.94 -0.74	117.36 7.39 -25.53	96.21 7.37 0.00	60.72 4.30 -4.78	114.88 8.97 0.00	165.37 12.81 -9.81	162.77 14.11 -0.15	164.59 14.20 -6.81	117.22 4.75 -65.87	75.83 6.07 -8.90	68.39 5.87 -2.59	70.23 4.65 -18.15	71.13 4.18 -25.06	77.51 4.93 -20.55	114.52 9.59 0.00	144.29 11.89 0.00	148.87 11.49 -13.68	82.80 6.89 -1.46	80.31 6.73 -0.06	78.76 6.43 0.00	72.10 5.71 0.00	103.19 7.44 0.00	108.65 7.33 0.00
RAVENSWOOD_GT_6 24253	117.94 9.75 0.00	94.10 7.94 -0.74	117.36 7.39 -25.53	96.21 7.37 0.00	60.72 4.30 -4.78	114.88 8.97 0.00	165.37 12.81 -9.81	162.77 14.11 -0.15	164.59 14.20 -6.81	117.22 4.75 -65.87	75.83 6.07 -8.90	68.39 5.87 -2.59	70.23 4.65 -18.15	71.13 4.18 -25.06	77.51 4.93 -20.55	114.52 9.59 0.00	144.29 11.89 0.00	148.87 11.49 -13.68	82.80 6.89 -1.46	80.31 6.73 -0.06	78.76 6.43 0.00	72.10 5.71 0.00	103.19 7.44 0.00	108.65 7.33 0.00
RAVENSWOOD_GT_7 24255	117.94 9.75 0.00	94.10 7.94 -0.74	117.36 7.39 -25.53	96.21 7.37 0.00	60.72 4.30 -4.78	114.88 8.97 0.00	165.37 12.81 -9.81	162.77 14.11 -0.15	164.59 14.20 -6.81	117.22 4.75 -65.87	75.83 6.07 -8.90	68.39 5.87 -2.59	70.23 4.65 -18.15	71.13 4.18 -25.06	77.51 4.93 -20.55	114.52 9.59 0.00	144.29 11.89 0.00	148.87 11.49 -13.68	82.80 6.89 -1.46	80.31 6.73 -0.06	78.76 6.43 0.00	72.10 5.71 0.00	103.19 7.44 0.00	108.65 7.33 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	117.99 9.80 0.00	93.52 7.99 -0.12	117.39 7.42 -25.53	96.25 7.41 0.00	56.70 4.34 -0.72	114.91 9.00 0.00	165.44 12.88 -9.81	162.82 14.16 -0.15	164.66 14.27 -6.81	117.05 4.76 -65.69	75.65 6.11 -8.68	67.70 5.90 -1.86	69.02 4.67 -16.92	70.41 4.20 -24.32	77.48 4.96 -20.50	114.57 9.64 0.00	144.32 11.92 0.00	148.89 11.50 -13.68	82.83 6.92 -1.46	80.30 6.76 -0.01	78.79 6.46 0.00	72.11 5.72 0.00	103.21 7.46 0.00	108.70 7.38 0.00

RAVENSWOOD_GT_9 24257	117.99 9.80 0.00	93.52 7.99 -0.12	117.39 7.42 -25.53	96.25 7.41 0.00	56.70 4.34 -0.72	114.91 9.00 0.00	165.44 12.88 -9.81	162.82 14.16 -0.15	164.66 14.27 -6.81	117.05 4.76 -65.69	75.65 6.11 -8.68	67.70 5.90 -1.86	69.02 4.67 -16.92	70.41 4.20 -24.32	77.48 4.96 -20.50	114.57 9.64 0.00	144.32 11.92 0.00	148.89 11.50 -13.68	82.83 6.92 -1.46	80.30 6.76 -0.01	78.79 6.46 0.00	72.11 5.72 0.00	103.21 7.46 0.00	108.70 7.38 0.00
RAVENSWOOD___1 23533	118.30 10.10 0.00	92.76 8.29 0.95	117.64 7.67 -25.53	96.55 7.70 0.00	49.99 4.53 6.18	115.19 9.28 0.00	165.84 13.28 -9.81	163.31 14.65 -0.15	165.17 14.78 -6.81	116.87 4.89 -65.38	75.50 6.32 -8.32	66.67 6.11 -0.63	67.10 4.86 -14.82	69.31 4.34 -23.07	77.56 5.11 -20.42	114.82 9.90 0.00	144.70 12.30 0.00	149.26 11.88 -13.68	83.05 7.14 -1.46	80.45 7.00 0.07	78.99 6.66 0.00	72.25 5.85 0.00	103.38 7.63 0.00	108.97 7.65 0.00
RAVENSWOOD___2 23534	118.30 10.10 0.00	92.76 8.29 0.95	117.64 7.67 -25.53	96.55 7.70 0.00	49.99 4.53 6.18	115.19 9.28 0.00	165.84 13.28 -9.81	163.31 14.65 -0.15	165.17 14.78 -6.81	116.87 4.89 -65.38	75.50 6.32 -8.32	66.67 6.11 -0.63	67.10 4.86 -14.82	69.31 4.34 -23.07	77.56 5.11 -20.42	114.82 9.90 0.00	144.70 12.30 0.00	149.26 11.88 -13.68	83.05 7.14 -1.46	80.45 7.00 0.07	78.99 6.66 0.00	72.25 5.85 0.00	103.38 7.63 0.00	108.97 7.65 0.00
RAVENSWOOD___3 23535	117.99 9.79 0.00	93.43 8.01 0.00	117.42 7.45 -25.53	96.27 7.43 0.00	55.99 4.35 0.00	114.91 9.00 0.00	165.46 12.90 -9.81	162.88 14.22 -0.15	164.71 14.32 -6.81	116.99 4.73 -65.65	75.61 6.10 -8.64	67.58 5.92 -1.73	68.81 4.69 -16.70	70.28 4.19 -24.19	77.48 4.96 -20.49	114.57 9.64 0.00	144.33 11.93 0.00	148.95 11.57 -13.68	82.86 6.95 -1.46	80.31 6.78 0.00	78.80 6.47 0.00	72.13 5.74 0.00	103.25 7.50 0.00	108.71 7.38 0.00
RAVENSWOOD___4 23820	118.30 10.10 0.00	92.76 8.29 0.95	117.64 7.67 -25.53	96.55 7.70 0.00	49.99 4.53 6.18	115.19 9.28 0.00	165.84 13.28 -9.81	163.31 14.65 -0.15	165.17 14.78 -6.81	116.87 4.89 -65.38	75.50 6.32 -8.32	66.67 6.11 -0.63	67.10 4.86 -14.82	69.31 4.34 -23.07	77.56 5.11 -20.42	114.82 9.90 0.00	144.70 12.30 0.00	149.26 11.88 -13.68	83.05 7.14 -1.46	80.45 7.00 0.07	78.99 6.66 0.00	72.25 5.85 0.00	103.38 7.63 0.00	108.97 7.65 0.00
RCPI_TRUST___DRP 24196	118.08 9.89 0.00	93.45 8.04 0.00	117.44 7.48 -25.52	96.31 7.47 0.00	56.01 4.37 0.00	115.01 9.11 0.00	165.60 13.04 -9.81	163.07 14.41 -0.15	164.89 14.50 -6.81	117.08 4.85 -65.63	75.73 6.23 -8.64	67.68 6.01 -1.73	68.89 4.77 -16.69	70.36 4.28 -24.18	77.56 5.04 -20.49	114.76 9.84 0.00	144.57 12.17 0.00	149.11 11.73 -13.67	82.95 7.04 -1.46	80.39 6.87 0.00	78.89 6.56 0.00	72.20 5.81 0.00	103.32 7.57 0.00	108.82 7.49 0.00
RED___ROCHESTER 323720	104.07 -4.12 0.00	81.93 -3.48 0.00	84.43 -3.40 -3.38	85.80 -3.05 0.00	49.95 -1.70 0.00	102.65 -3.26 0.00	139.12 -4.94 -1.30	143.09 -5.42 0.00	138.76 -5.04 -0.22	47.10 -1.64 -2.14	58.81 -2.33 -0.28	57.63 -2.36 -0.06	46.13 -1.84 -0.54	40.98 -1.70 -0.78	50.75 -1.94 -0.67	101.53 -3.40 0.00	127.60 -4.80 0.00	119.77 -4.38 -0.45	71.57 -2.93 -0.05	70.45 -3.07 0.00	69.11 -3.22 0.00	63.41 -2.99 0.00	92.04 -3.71 0.00	97.12 -4.11 0.09
REGAN___SOLAR 323812	115.72 7.53 -0.01	91.22 5.80 -0.01	126.95 5.63 -36.88	94.90 6.06 0.00	55.19 3.55 0.00	113.51 7.60 0.00	170.57 10.94 -16.87	160.38 11.88 0.01	153.09 9.82 0.32	45.26 1.72 3.05	61.79 1.32 0.40	61.07 1.22 0.08	47.61 0.96 0.78	41.57 0.79 1.12	52.67 1.60 0.96	110.34 5.41 0.00	142.58 10.19 0.00	133.31 10.26 0.65	80.37 5.99 0.07	79.33 5.81 0.00	77.99 5.66 0.00	71.52 5.13 0.00	102.79 7.04 0.00	108.48 7.16 0.00
RENSSELAER___COGEN 23796	112.71 4.52 0.00	88.97 3.55 0.00	121.23 3.47 -33.32	92.37 3.53 0.00	53.66 2.02 0.00	110.27 4.36 0.00	162.56 5.88 -13.93	153.83 5.34 0.01	148.30 5.24 0.52	43.40 1.81 5.01	62.53 2.33 0.66	61.97 2.17 0.13	47.76 1.61 1.28	41.43 1.38 1.85	51.93 1.47 1.57	107.68 2.75 0.00	136.00 3.60 0.00	126.80 3.95 0.85	77.08 2.72 0.09	76.41 2.89 0.00	75.05 2.73 0.00	68.97 2.58 0.00	99.46 3.72 0.00	105.12 3.80 0.00
REPUBLIC_115KV_BARTNBRK 55605	118.94 10.75 0.00	94.17 8.76 0.00	127.21 8.30 -34.46	98.48 9.64 0.00	57.42 5.78 0.00	119.50 13.59 0.00	178.80 19.97 -16.08	169.34 20.84 0.01	162.35 19.08 0.31	49.32 5.74 3.02	67.04 6.57 0.40	66.23 6.37 0.08	51.29 4.63 0.77	44.88 4.10 1.11	56.82 5.74 0.95	117.68 12.75 0.00	149.38 16.98 0.00	140.24 17.21 0.67	84.86 10.48 0.07	84.28 10.75 0.00	82.63 10.29 0.00	75.76 9.37 0.00	108.09 12.34 0.00	112.07 10.75 0.00
REVERE_CPPR_DRP 24186	112.73 4.53 0.00	88.88 3.47 0.00	89.19 3.37 -1.38	92.71 3.87 0.00	53.86 2.22 0.00	110.88 4.97 0.00	150.73 7.48 -0.48	156.62 8.11 0.00	151.09 7.50 0.00	48.92 2.32 0.00	63.84 2.97 0.00	62.77 2.83 0.00	49.53 2.10 0.00	43.71 1.82 0.00	54.32 2.30 0.00	110.19 5.26 0.00	139.85 7.45 0.00	130.82 7.12 0.00	78.58 4.13 0.00	77.29 3.77 0.00	76.17 3.84 0.00	69.83 3.43 0.00	100.36 4.62 0.00	105.75 4.43 0.00
REYNOLDS_115KV_TB3 80639	113.80 5.60 0.00	89.75 4.33 0.00	122.20 4.29 -33.47	93.18 4.34 0.00	54.09 2.45 0.00	111.32 5.41 0.00	164.58 7.37 -14.45	155.78 7.28 0.01	150.64 7.30 0.25	46.61 2.41 2.40	63.66 3.10 0.32	62.80 2.93 0.06	48.99 2.17 0.61	42.91 1.90 0.89	53.40 2.13 0.75	109.16 4.23 0.00	137.19 4.80 0.00	127.80 4.77 0.66	77.48 3.11 0.07	76.85 3.33 0.00	75.49 3.16 0.00	69.40 3.01 0.00	100.02 4.27 0.00	105.62 4.30 0.00
RIVERBAY____ 323610	118.40 10.21 0.00	93.83 8.42 -0.01	117.79 7.82 -25.53	96.73 7.89 0.00	56.25 4.61 0.00	115.39 9.48 0.00	166.28 13.71 -9.81	163.30 14.64 -0.16	165.58 15.18 -6.81	117.21 4.95 -65.66	75.73 6.22 -8.65	67.72 6.05 -1.74	68.89 4.76 -16.71	70.35 4.26 -24.19	77.58 5.06 -20.50	114.83 9.90 0.00	144.68 12.28 0.00	149.19 11.81 -13.68	82.99 7.08 -1.46	80.41 6.88 0.00	78.90 6.57 0.00	72.22 5.83 0.00	103.42 7.67 0.00	108.86 7.54 0.00
RIVERSDE_115KV_TB3 55908	113.22 5.02 0.00	89.36 3.94 0.00	121.80 3.87 -33.48	92.75 3.90 0.00	53.87 2.22 0.00	110.77 4.86 0.00	163.64 6.61 -14.27	154.80 6.30 0.01	149.37 6.22 0.44	44.48 2.13 4.25	63.03 2.73 0.56	62.39 2.57 0.11	48.25 1.91 1.08	41.98 1.65 1.57	52.51 1.82 1.33	108.46 3.53 0.00	136.76 4.36 0.00	127.50 4.56 0.77	77.41 3.05 0.08	76.75 3.23 0.00	75.39 3.06 0.00	69.29 2.90 0.00	99.86 4.12 0.00	105.50 4.18 0.00
ROARING___BROOK_WT_PWR 323790	106.52 -1.67 0.00	83.80 -1.61 0.00	82.88 -1.56 0.00	87.65 -1.19 0.00	50.81 -0.84 0.00	104.08 -1.83 0.00	140.02 -2.73 0.00	145.62 -2.88 0.00	140.75 -2.84 0.00	45.85 -0.75 0.00	60.10 -0.76 0.00	59.32 -0.61 0.00	46.89 -0.53 0.00	41.43 -0.46 0.00	51.57 -0.46 0.00	104.02 -0.90 0.00	131.34 -1.06 0.00	122.46 -1.25 0.00	73.51 -0.94 0.00	72.57 -0.96 0.00	71.70 -0.63 0.00	65.84 -0.56 0.00	95.18 -0.57 0.00	100.95 -0.38 0.00

ROCHESRG_115KV_T4 355643	102.72 -5.47 0.00	80.90 -4.52 0.00	83.39 -4.41 -3.36	84.74 -4.10 0.00	49.33 -2.31 0.00	101.30 -4.61 0.00	137.19 -6.85 -1.29	140.99 -7.52 0.00	136.76 -7.04 -0.22	46.30 -2.42 -2.12	58.00 -3.14 -0.28	56.84 -3.15 -0.06	45.49 -2.47 -0.54	40.39 -2.28 -0.78	50.03 -2.66 -0.66	100.07 -4.86 0.00	125.75 -6.65 0.00	117.96 -6.19 -0.44	70.50 -4.00 -0.05	69.41 -4.12 0.00	68.13 -4.20 0.00	62.54 -3.85 0.00	90.83 -4.92 0.00	96.05 -5.27 0.00
ROCHESTER_9_IC 23652	103.44 -4.76 0.00	81.46 -3.96 0.00	83.96 -3.87 -3.38	85.29 -3.55 0.00	49.66 -1.99 0.00	102.01 -3.90 0.00	138.20 -5.85 -1.30	142.13 -6.38 0.00	137.84 -5.97 -0.22	46.67 -2.07 -2.14	58.42 -2.73 -0.28	57.26 -2.73 -0.06	45.82 -2.15 -0.54	40.69 -1.99 -0.78	50.40 -2.29 -0.67	100.84 -4.09 0.00	126.72 -5.67 0.00	118.91 -5.24 -0.45	71.06 -3.43 -0.05	69.96 -3.56 0.00	68.64 -3.69 0.00	63.00 -3.39 0.00	91.47 -4.28 0.00	96.66 -4.66 0.00
ROCKVIEW_13_KV_LD 356306	118.00 9.81 0.00	93.37 7.95 0.00	117.41 7.44 -25.52	96.28 7.44 0.00	55.99 4.35 0.00	114.99 9.08 0.00	165.54 12.97 -9.81	162.91 14.24 -0.15	164.54 14.14 -6.81	116.97 4.72 -65.65	75.55 6.05 -8.64	67.50 5.84 -1.73	68.75 4.62 -16.70	70.23 4.15 -24.19	77.43 4.92 -20.49	114.56 9.63 0.00	144.36 11.96 0.00	148.97 11.59 -13.68	82.88 6.97 -1.46	80.35 6.83 0.00	78.89 6.56 0.00	72.23 5.83 0.00	103.41 7.66 0.00	108.86 7.54 0.00
ROME____115KV_TB2 80656	112.73 4.53 0.00	88.88 3.47 0.00	89.19 3.37 -1.38	92.71 3.87 0.00	53.86 2.22 0.00	110.88 4.97 0.00	150.73 7.48 -0.48	156.62 8.11 0.00	151.09 7.50 0.00	48.92 2.32 0.00	63.84 2.97 0.00	62.77 2.83 0.00	49.53 2.10 0.00	43.71 1.82 0.00	54.32 2.30 0.00	110.19 5.26 0.00	139.85 7.45 0.00	130.82 7.12 0.00	78.58 4.13 0.00	77.29 3.77 0.00	76.17 3.84 0.00	69.83 3.43 0.00	100.36 4.62 0.00	105.75 4.43 0.00
ROSETON___1 23587	116.39 8.19 0.00	92.06 6.64 0.00	115.92 6.23 -25.25	95.10 6.26 0.00	55.27 3.63 0.00	113.49 7.58 0.00	163.24 10.78 -9.70	160.34 11.69 -0.15	161.93 11.67 -6.69	114.92 3.85 -64.46	74.33 4.98 -8.49	66.45 4.81 -1.70	67.62 3.79 -16.40	69.04 3.40 -23.75	76.19 4.05 -20.12	112.85 7.92 0.00	142.27 9.87 0.00	146.72 9.59 -13.43	81.64 5.76 -1.44	79.18 5.65 0.00	77.75 5.42 0.00	71.23 4.84 0.00	102.10 6.36 0.00	107.57 6.25 0.00
ROSETON___2 23588	116.39 8.19 0.00	92.06 6.64 0.00	115.92 6.23 -25.25	95.10 6.26 0.00	55.27 3.63 0.00	113.49 7.58 0.00	163.24 10.78 -9.70	160.34 11.69 -0.15	161.93 11.67 -6.69	114.92 3.85 -64.46	74.33 4.98 -8.49	66.45 4.81 -1.70	67.62 3.79 -16.40	69.04 3.40 -23.75	76.19 4.05 -20.12	112.85 7.92 0.00	142.27 9.87 0.00	146.72 9.59 -13.43	81.64 5.76 -1.44	79.18 5.65 0.00	77.75 5.42 0.00	71.23 4.84 0.00	102.10 6.36 0.00	107.57 6.25 0.00
ROTRRDAM_115KV_TB3 80664	112.68 4.49 0.00	88.97 3.54 0.00	122.73 3.43 -34.86	92.40 3.56 0.00	53.70 2.06 0.00	110.38 4.46 0.00	165.57 6.29 -16.52	155.04 6.54 0.01	149.39 6.25 0.44	44.22 1.90 4.28	62.60 2.30 0.56	61.99 2.16 0.11	47.99 1.65 1.09	41.80 1.48 1.58	52.57 1.88 1.34	109.00 4.07 0.00	137.75 5.35 0.00	128.13 5.33 0.91	77.58 3.23 0.10	76.78 3.25 0.00	75.46 3.13 0.00	69.27 2.87 0.00	99.64 3.89 0.00	105.14 3.82 0.00
RUSSELL___1 23602	104.06 -4.13 0.00	81.93 -3.48 0.00	84.43 -3.40 -3.38	85.81 -3.04 0.00	49.95 -1.69 0.00	102.65 -3.26 0.00	139.13 -4.93 -1.30	143.08 -5.43 0.00	138.76 -5.04 -0.22	46.99 -1.75 -2.14	58.82 -2.33 -0.28	57.65 -2.35 -0.06	46.11 -1.86 -0.54	40.95 -1.73 -0.78	50.74 -1.95 -0.67	101.53 -3.40 0.00	127.57 -4.82 0.00	119.75 -4.40 -0.45	71.60 -2.90 -0.05	70.47 -3.06 0.00	69.13 -3.20 0.00	63.43 -2.96 0.00	92.05 -3.70 0.00	97.20 -4.12 0.00
RUSSELL___2 23532	104.06 -4.13 0.00	81.93 -3.48 0.00	84.43 -3.40 -3.38	85.81 -3.04 0.00	49.95 -1.69 0.00	102.65 -3.26 0.00	139.13 -4.93 -1.30	143.08 -5.43 0.00	138.76 -5.04 -0.22	46.99 -1.75 -2.14	58.82 -2.33 -0.28	57.65 -2.35 -0.06	46.11 -1.86 -0.54	40.95 -1.73 -0.78	50.74 -1.95 -0.67	101.53 -3.40 0.00	127.57 -4.82 0.00	119.75 -4.40 -0.45	71.60 -2.90 -0.05	70.47 -3.06 0.00	69.13 -3.20 0.00	63.43 -2.96 0.00	92.05 -3.70 0.00	97.20 -4.12 0.00
RUSSELL___3 23549	104.06 -4.13 0.00	81.93 -3.48 0.00	84.43 -3.40 -3.38	85.81 -3.04 0.00	49.95 -1.69 0.00	102.65 -3.26 0.00	139.13 -4.93 -1.30	143.08 -5.43 0.00	138.76 -5.04 -0.22	46.99 -1.75 -2.14	58.82 -2.33 -0.28	57.65 -2.35 -0.06	46.11 -1.86 -0.54	40.95 -1.73 -0.78	50.74 -1.95 -0.67	101.53 -3.40 0.00	127.57 -4.82 0.00	119.75 -4.40 -0.45	71.60 -2.90 -0.05	70.47 -3.06 0.00	69.13 -3.20 0.00	63.43 -2.96 0.00	92.05 -3.70 0.00	97.20 -4.12 0.00
RUSSELL___4 23556	104.06 -4.13 0.00	81.93 -3.48 0.00	84.43 -3.40 -3.38	85.81 -3.04 0.00	49.95 -1.69 0.00	102.65 -3.26 0.00	139.13 -4.93 -1.30	143.08 -5.43 0.00	138.76 -5.04 -0.22	46.99 -1.75 -2.14	58.82 -2.33 -0.28	57.65 -2.35 -0.06	46.11 -1.86 -0.54	40.95 -1.73 -0.78	50.74 -1.95 -0.67	101.53 -3.40 0.00	127.57 -4.82 0.00	119.75 -4.40 -0.45	71.60 -2.90 -0.05	70.47 -3.06 0.00	69.13 -3.20 0.00	63.43 -2.96 0.00	92.05 -3.70 0.00	97.20 -4.12 0.00
RUSSELL___STATION 23914	104.06 -4.13 0.00	81.93 -3.48 0.00	84.43 -3.40 -3.38	85.81 -3.04 0.00	49.95 -1.69 0.00	102.65 -3.26 0.00	139.13 -4.93 -1.30	143.08 -5.43 0.00	138.76 -5.04 -0.22	46.99 -1.75 -2.14	58.82 -2.33 -0.28	57.65 -2.35 -0.06	46.11 -1.86 -0.54	40.95 -1.73 -0.78	50.74 -1.95 -0.67	101.53 -3.40 0.00	127.57 -4.82 0.00	119.75 -4.40 -0.45	71.60 -2.90 -0.05	70.47 -3.06 0.00	69.13 -3.20 0.00	63.43 -2.96 0.00	92.05 -3.70 0.00	97.20 -4.12 0.00
S SALMON___HYD 24043	105.94 -2.25 0.00	83.35 -2.07 0.00	84.25 -2.08 -1.89	87.29 -1.55 0.00	50.63 -1.01 0.00	104.12 -1.79 0.00	140.93 -2.48 -0.66	146.29 -2.22 0.00	141.15 -2.43 0.00	45.73 -0.87 0.00	59.65 -1.22 0.00	58.73 -1.21 0.00	46.38 -1.04 0.00	40.92 -0.97 0.00	50.84 -1.19 0.00	102.94 -1.99 0.00	130.81 -1.59 0.00	122.70 -1.00 0.00	73.70 -0.75 0.00	72.56 -0.97 0.00	71.71 -0.62 0.00	65.86 -0.53 0.00	94.75 -0.99 0.00	100.01 -1.31 0.00
S.PERRY__115KV_TB1 80734	105.83 -2.36 0.00	83.34 -2.08 0.00	87.54 -1.70 -4.79	87.92 -0.92 0.00	50.96 -0.69 0.00	103.78 -2.13 0.00	140.98 -3.62 -1.85	143.34 -5.17 -0.01	138.67 -5.23 -0.32	48.23 -1.45 -3.08	58.68 -2.59 -0.40	57.22 -2.80 -0.08	46.02 -2.19 -0.78	40.97 -2.07 -1.14	50.78 -2.21 -0.96	102.01 -2.92 0.00	129.26 -3.14 0.00	121.98 -2.37 -0.64	73.17 -1.35 -0.07	72.03 -1.50 0.00	72.74 0.41 0.00	66.40 0.01 0.00	96.05 0.31 0.00	101.10 -0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	99.13 -9.06 0.00	78.05 -7.36 0.00	81.68 -7.12 -4.36	82.26 -6.59 0.00	47.85 -3.79 0.00	98.19 -7.72 0.00	132.57 -11.86 -1.68	135.47 -13.05 -0.01	131.60 -12.27 -0.29	45.33 -4.07 -2.79	56.07 -5.16 -0.37	54.93 -5.08 -0.07	44.17 -3.96 -0.71	39.21 -3.73 -1.03	48.47 -4.43 -0.88	96.74 -8.18 0.00	121.19 -11.21 0.00	113.66 -10.64 -0.59	67.61 -6.90 -0.06	66.53 -6.99 0.00	65.22 -7.11 0.00	60.06 -6.33 0.00	87.94 -7.81 0.00	93.29 -8.03 0.00

SAWYER___23_KV_LOAD 55526	99.13 -9.06 0.00	78.05 -7.36 0.00	81.68 -7.12 -4.36	82.26 -6.59 0.00	47.85 -3.79 0.00	98.19 -7.72 0.00	132.57 -11.86 -1.68	135.47 -13.05 -0.01	131.60 -12.27 -0.29	45.33 -4.07 -2.79	56.07 -5.16 -0.37	54.93 -5.08 -0.07	44.17 -3.96 -0.71	39.21 -3.73 -1.03	48.47 -4.43 -0.88	96.74 -8.18 0.00	121.19 -11.21 0.00	113.66 -10.64 -0.59	67.61 -6.90 -0.06	66.53 -6.99 0.00	65.22 -7.11 0.00	60.06 -6.33 0.00	87.94 -7.81 0.00	93.29 -8.03 0.00
SELKIRK___I 23801	112.95 4.75 0.00	89.14 3.72 0.00	120.84 3.68 -32.71	92.61 3.77 0.00	53.81 2.17 0.00	110.58 4.67 0.00	162.41 6.38 -13.28	154.47 5.97 0.01	148.78 5.51 0.32	45.26 1.71 3.05	62.61 2.15 0.40	61.93 2.07 0.08	48.20 1.55 0.78	42.12 1.34 1.12	52.60 1.53 0.95	108.19 3.26 0.00	136.66 4.27 0.00	127.61 4.43 0.53	77.26 2.87 0.06	76.52 2.99 0.00	75.22 2.89 0.00	69.11 2.72 0.00	99.60 3.86 0.00	105.30 3.98 0.00
SELKIRK___II 23799	112.65 4.46 0.00	88.92 3.51 0.00	121.02 3.43 -33.14	92.33 3.48 0.00	53.63 1.99 0.00	110.20 4.29 0.00	162.12 5.84 -13.52	154.04 5.55 0.01	148.41 5.44 0.62	42.45 1.83 5.98	62.43 2.35 0.79	62.00 2.22 0.16	47.57 1.67 1.52	41.14 1.45 2.20	51.77 1.62 1.87	108.06 3.13 0.00	136.40 4.01 0.00	126.75 4.18 1.12	77.06 2.74 0.12	76.38 2.86 0.00	75.08 2.75 0.00	68.96 2.57 0.00	99.36 3.61 0.00	104.99 3.67 0.00
SENECA OSWGO___HYD 24041	105.34 -2.85 0.00	83.08 -2.34 0.00	84.18 -2.35 -2.08	86.51 -2.34 0.00	50.22 -1.42 0.00	103.24 -2.67 0.00	140.16 -3.33 -0.73	145.11 -3.40 0.00	140.29 -3.30 0.00	45.51 -1.08 0.00	59.36 -1.51 0.00	58.36 -1.57 0.00	46.20 -1.23 0.00	40.79 -1.11 0.00	50.69 -1.34 0.00	102.15 -2.78 0.00	129.12 -3.27 0.00	120.88 -2.82 0.00	72.71 -1.74 0.00	71.64 -1.89 0.00	70.42 -1.90 0.00	64.61 -1.78 0.00	93.05 -2.70 0.00	98.24 -3.08 0.00
SENECA___115KV_TB3 355854	100.76 -7.43 0.00	79.38 -6.03 0.00	83.19 -5.80 -4.55	83.66 -5.19 0.00	48.66 -2.98 0.00	99.94 -5.97 0.00	135.28 -9.24 -1.76	138.35 -10.16 -0.01	134.39 -9.50 -0.30	46.42 -3.11 -2.92	57.29 -3.96 -0.38	56.13 -3.88 -0.08	45.15 -3.02 -0.74	40.11 -2.87 -1.08	49.60 -3.35 -0.93	98.90 -6.03 0.00	123.89 -8.50 0.00	116.25 -8.07 -0.61	69.16 -5.35 -0.07	67.98 -5.54 0.00	66.65 -5.68 0.00	61.42 -4.97 0.00	89.78 -5.97 0.00	95.11 -6.21 0.00
SENECA___ENERGY 23797	106.11 -2.08 0.00	83.73 -1.69 0.00	86.57 -1.63 -3.76	87.43 -1.41 0.00	51.04 -0.60 0.00	104.88 -1.03 0.00	142.92 -1.28 -1.45	147.33 -1.19 -0.01	142.31 -1.52 -0.25	48.44 -0.54 -2.39	60.55 -0.63 -0.31	59.32 -0.68 -0.06	47.42 -0.61 -0.61	42.26 -0.51 -0.88	52.15 -0.62 -0.75	103.96 -0.98 0.00	131.04 -1.36 0.00	123.33 -0.87 -0.50	74.05 -0.45 -0.05	72.81 -0.71 0.00	71.56 -0.77 0.00	65.65 -0.74 0.00	94.40 -1.35 0.00	99.40 -1.92 0.00
SHOEMAKER___GT 23640	115.48 7.28 0.00	91.24 5.82 0.00	113.33 5.58 -23.31	94.47 5.63 0.00	54.89 3.25 0.00	112.65 6.74 0.00	161.32 9.61 -8.96	159.05 10.41 -0.13	159.63 10.23 -5.82	106.02 3.27 -56.15	72.47 4.22 -7.39	65.46 4.05 -1.48	64.92 3.22 -14.28	65.49 2.91 -20.69	73.00 3.44 -17.53	111.89 6.96 0.00	141.26 8.86 0.00	143.97 8.57 -11.70	80.81 5.11 -1.25	78.52 4.99 0.00	77.16 4.83 0.00	70.71 4.32 0.00	101.43 5.68 0.00	106.88 5.56 0.00
SHOEMAKR_138KV_BK 111 55601	115.37 7.17 0.00	91.15 5.73 0.00	113.07 5.48 -23.15	94.35 5.51 0.00	54.84 3.19 0.00	112.52 6.61 0.00	161.09 9.44 -8.90	158.87 10.23 -0.13	159.44 10.09 -5.76	105.40 3.28 -55.52	72.40 4.23 -7.31	65.46 4.06 -1.46	64.77 3.22 -14.12	65.27 2.92 -20.45	72.80 3.44 -17.33	111.81 6.88 0.00	141.13 8.73 0.00	143.66 8.39 -11.57	80.70 5.01 -1.24	78.44 4.92 0.00	77.07 4.74 0.00	70.63 4.23 0.00	101.30 5.55 0.00	106.77 5.45 0.00
SHOREHAM_IC_1 23715	121.28 13.09 0.00	96.57 11.15 0.00	120.39 10.42 -25.53	99.03 10.19 0.00	57.53 5.88 0.00	118.34 12.43 0.00	169.42 16.86 -9.81	166.61 17.95 -0.15	166.89 16.50 -6.81	118.10 5.83 -65.67	77.24 7.72 -8.65	68.97 7.30 -1.73	69.90 5.77 -16.70	71.23 5.14 -24.19	80.88 6.20 -22.66	125.99 12.24 -8.82	147.60 14.99 -0.22	149.84 12.46 -13.68	83.73 7.82 -1.46	81.37 7.84 0.00	80.22 7.89 0.00	74.38 7.98 0.00	106.66 10.91 0.00	111.91 10.59 0.00
SHOREHAM_IC_2 23716	121.28 13.09 0.00	96.57 11.15 0.00	120.39 10.42 -25.53	99.03 10.19 0.00	57.53 5.88 0.00	118.34 12.43 0.00	169.42 16.86 -9.81	166.61 17.95 -0.15	166.89 16.50 -6.81	118.10 5.83 -65.67	77.24 7.72 -8.65	68.97 7.30 -1.73	69.90 5.77 -16.70	71.23 5.14 -24.19	80.88 6.20 -22.66	125.99 12.24 -8.82	147.60 14.99 -0.22	149.84 12.46 -13.68	83.73 7.82 -1.46	81.37 7.84 0.00	80.22 7.89 0.00	74.38 7.98 0.00	106.66 10.91 0.00	111.91 10.59 0.00
SISSONVILLE____ 23735	106.31 -1.88 0.00	83.69 -1.72 0.00	83.08 -1.36 0.00	87.78 -1.06 0.00	50.65 -0.99 0.00	102.78 -3.12 0.00	136.75 -6.01 0.00	142.50 -6.01 0.00	137.26 -6.32 0.00	44.10 -2.50 0.00	57.37 -3.49 0.00	56.95 -2.98 0.00	45.00 -2.42 0.00	39.70 -2.20 0.00	49.61 -2.42 0.00	99.98 -4.94 0.00	127.22 -5.18 0.00	118.51 -5.20 0.00	71.18 -3.26 0.00	70.39 -3.14 0.00	70.00 -2.33 0.00	64.55 -1.85 0.00	94.61 -1.14 0.00	101.16 -0.16 0.00
SITHE_IND_GS1 24169	103.91 -4.28 0.00	81.97 -3.44 0.00	82.56 -3.41 -1.53	85.36 -3.48 0.00	49.64 -2.01 0.00	101.93 -3.97 0.00	137.98 -5.32 -0.53	143.00 -5.50 0.00	138.24 -5.35 0.00	44.88 -1.72 0.00	58.57 -2.30 0.00	57.60 -2.34 0.00	45.61 -1.81 0.00	40.29 -1.60 0.00	50.08 -1.95 0.00	100.95 -3.97 0.00	127.39 -5.01 0.00	119.17 -4.53 0.00	71.70 -2.75 0.00	70.71 -2.81 0.00	69.52 -2.80 0.00	63.80 -2.59 0.00	91.99 -3.76 0.00	97.22 -4.10 0.00
SITHE_IND_GS2 24170	103.91 -4.28 0.00	81.97 -3.44 0.00	82.56 -3.41 -1.53	85.36 -3.48 0.00	49.64 -2.01 0.00	101.93 -3.97 0.00	137.98 -5.32 -0.53	143.00 -5.50 0.00	138.24 -5.35 0.00	44.88 -1.72 0.00	58.57 -2.30 0.00	57.60 -2.34 0.00	45.61 -1.81 0.00	40.29 -1.60 0.00	50.08 -1.95 0.00	100.95 -3.97 0.00	127.39 -5.01 0.00	119.17 -4.53 0.00	71.70 -2.75 0.00	70.71 -2.81 0.00	69.52 -2.80 0.00	63.80 -2.59 0.00	91.99 -3.76 0.00	97.22 -4.10 0.00
SITHE_IND_GS3 24171	103.91 -4.28 0.00	81.97 -3.44 0.00	82.56 -3.41 -1.53	85.36 -3.48 0.00	49.64 -2.01 0.00	101.93 -3.97 0.00	137.98 -5.32 -0.53	143.00 -5.50 0.00	138.24 -5.35 0.00	44.88 -1.72 0.00	58.57 -2.30 0.00	57.60 -2.34 0.00	45.61 -1.81 0.00	40.29 -1.60 0.00	50.08 -1.95 0.00	100.95 -3.97 0.00	127.39 -5.01 0.00	119.17 -4.53 0.00	71.70 -2.75 0.00	70.71 -2.81 0.00	69.52 -2.80 0.00	63.80 -2.59 0.00	91.99 -3.76 0.00	97.22 -4.10 0.00
SITHE_IND_GS4 24172	103.91 -4.28 0.00	81.97 -3.44 0.00	82.56 -3.41 -1.53	85.36 -3.48 0.00	49.64 -2.01 0.00	101.93 -3.97 0.00	137.98 -5.32 -0.53	143.00 -5.50 0.00	138.24 -5.35 0.00	44.88 -1.72 0.00	58.57 -2.30 0.00	57.60 -2.34 0.00	45.61 -1.81 0.00	40.29 -1.60 0.00	50.08 -1.95 0.00	100.95 -3.97 0.00	127.39 -5.01 0.00	119.17 -4.53 0.00	71.70 -2.75 0.00	70.71 -2.81 0.00	69.52 -2.80 0.00	63.80 -2.59 0.00	91.99 -3.76 0.00	97.22 -4.10 0.00

SITHE___BATAVIA 24024	103.02 -5.16 0.00	81.02 -4.39 0.00	84.06 -4.25 -3.87	85.18 -3.66 0.00	49.60 -2.04 0.00	102.04 -3.87 0.00	137.99 -6.26 -1.49	141.65 -6.86 -0.01	137.47 -6.37 -0.25	46.85 -2.21 -2.46	57.83 -3.36 -0.32	56.32 -3.68 -0.07	45.13 -2.92 -0.63	40.88 -1.82 -0.80	51.28 -1.42 -0.67	100.18 -4.75 0.00	125.88 -6.51 0.00	118.33 -5.89 -0.52	70.50 -4.00 -0.06	69.36 -4.16 0.00	67.90 -4.43 0.00	62.35 -4.05 0.00	90.99 -4.76 0.00	96.18 -5.01 0.14
SITHE___INDEPEND 23800	103.92 -4.27 0.00	81.97 -3.44 0.00	82.57 -3.41 -1.53	85.36 -3.48 0.00	49.64 -2.01 0.00	101.93 -3.97 0.00	137.98 -5.31 -0.53	143.00 -5.51 0.00	138.23 -5.35 0.00	44.85 -1.75 0.00	58.56 -2.30 0.00	57.60 -2.34 0.00	45.62 -1.81 0.00	40.29 -1.61 0.00	50.08 -1.95 0.00	100.95 -3.97 0.00	127.39 -5.01 0.00	119.17 -4.53 0.00	71.70 -2.75 0.00	70.71 -2.81 0.00	69.53 -2.80 0.00	63.81 -2.58 0.00	91.99 -3.76 0.00	97.22 -4.10 0.00
SITHE___MASSENA 23902	106.79 -1.40 0.00	84.18 -1.23 0.00	83.55 -0.89 0.00	88.07 -0.77 0.00	51.08 -0.57 0.00	104.22 -1.69 0.00	139.70 -3.05 0.00	145.48 -3.03 0.00	140.40 -3.18 0.00	45.23 -1.37 0.00	58.96 -1.91 0.00	58.45 -1.48 0.00	46.26 -1.17 0.00	40.84 -1.05 0.00	50.97 -1.05 0.00	102.54 -2.38 0.00	129.77 -2.62 0.00	120.78 -2.92 0.00	72.61 -1.84 0.00	71.82 -1.70 0.00	70.86 -1.47 0.00	65.14 -1.26 0.00	94.89 -0.85 0.00	101.11 -0.21 0.00
SITHE___OGDNSBRG 24021	108.37 0.18 0.00	85.40 -0.01 0.00	84.74 0.30 0.00	89.46 0.61 0.00	51.75 0.11 0.00	105.34 -0.57 0.00	140.96 -1.79 0.00	147.01 -1.50 0.00	141.53 -2.06 0.00	45.24 -1.36 0.00	58.65 -2.21 0.00	58.20 -1.74 0.00	45.98 -1.45 0.00	40.54 -1.35 0.00	50.63 -1.39 0.00	102.20 -2.73 0.00	130.68 -1.72 0.00	121.98 -1.72 0.00	73.28 -1.17 0.00	72.45 -1.08 0.00	71.68 -0.65 0.00	65.90 -0.49 0.00	96.24 0.49 0.00	102.74 1.42 0.00
SITHE___STERLING 23777	111.63 3.44 0.00	88.14 2.73 0.00	88.72 2.64 -1.63	91.86 3.01 0.00	53.42 1.78 0.00	109.98 4.07 0.00	149.52 6.20 -0.57	155.12 6.62 0.00	149.74 6.15 0.00	48.45 1.85 0.00	63.11 2.25 0.00	62.05 2.12 0.00	49.01 1.58 0.00	43.29 1.39 0.00	53.76 1.73 0.00	108.89 3.96 0.00	138.16 5.77 0.00	129.16 5.46 0.00	77.60 3.15 0.00	76.42 2.89 0.00	75.18 2.85 0.00	68.96 2.57 0.00	99.19 3.44 0.00	104.56 3.24 0.00
SLEIGHT__34_KV_TB1 80719	104.91 -3.28 0.00	82.62 -2.79 0.00	85.13 -2.67 -3.36	86.43 -2.42 0.00	50.33 -1.32 0.00	103.54 -2.37 0.00	140.77 -3.28 -1.29	145.15 -3.36 0.00	140.42 -3.38 -0.22	47.50 -1.22 -2.13	59.49 -1.65 -0.28	58.33 -1.66 -0.06	46.64 -1.33 -0.54	41.45 -1.22 -0.78	51.28 -1.41 -0.67	102.63 -2.30 0.00	129.11 -3.29 0.00	121.34 -2.81 -0.45	72.60 -1.90 -0.05	71.43 -2.09 0.00	70.09 -2.24 0.00	64.22 -2.18 0.00	92.90 -2.85 0.00	97.97 -3.35 0.00
SOUTH CAIRO___GT 23612	118.27 10.08 0.00	93.18 7.76 0.00	123.39 7.60 -31.34	96.84 8.00 0.00	56.31 4.66 0.00	115.98 10.07 0.00	169.58 14.08 -12.74	162.80 14.28 -0.02	157.69 13.26 -0.85	58.53 3.78 -8.15	65.98 4.04 -1.07	63.71 3.56 -0.21	52.15 2.65 -2.07	47.23 2.33 -3.00	57.64 3.07 -2.54	111.82 6.89 0.00	143.09 10.70 0.00	137.01 11.50 -1.81	81.80 7.16 -0.19	80.60 7.08 0.00	79.03 6.70 0.00	72.50 6.11 0.00	104.37 8.62 0.00	110.28 8.95 0.00
SOUTH HAMPTN___IC 23720	121.40 13.21 0.00	96.52 11.10 0.00	120.35 10.38 -25.53	98.76 9.92 0.00	57.35 5.71 0.00	118.03 12.12 0.00	169.27 16.71 -9.81	166.48 17.82 -0.15	166.65 16.26 -6.81	118.18 5.91 -65.67	77.47 7.95 -8.65	69.14 7.47 -1.73	70.01 5.88 -16.70	71.36 5.27 -24.19	81.12 6.44 -22.66	127.21 13.46 -8.82	149.75 17.14 -0.22	151.85 14.47 -13.68	84.56 8.65 -1.46	81.89 8.36 0.00	80.87 8.54 0.00	74.97 8.58 0.00	107.71 11.96 0.00	113.07 11.75 0.00
SOUTHDOW_115KV_TB1 355954	104.94 -3.25 0.00	82.92 -2.50 0.00	87.05 -2.30 -4.90	87.07 -1.77 0.00	50.68 -0.97 0.00	104.16 -1.75 0.00	141.85 -2.80 -1.89	145.28 -3.24 -0.01	141.20 -2.71 -0.33	49.10 -0.66 -3.16	60.41 -0.87 -0.42	59.35 -0.67 -0.08	47.75 -0.48 -0.80	42.51 -0.55 -1.17	52.40 -0.62 -1.00	104.16 -0.77 0.00	130.32 -2.08 0.00	122.29 -2.07 -0.66	72.51 -2.02 -0.07	71.13 -2.39 0.00	69.73 -2.60 0.00	64.38 -2.02 0.00	93.66 -2.09 0.00	98.90 -2.42 0.00
SOUTHOLD_69_KV_BK 2 55809	121.00 12.81 0.00	96.11 10.70 0.00	119.95 9.97 -25.53	96.77 7.93 0.00	55.98 4.34 0.00	115.34 9.43 0.00	165.85 13.29 -9.81	162.95 14.29 -0.15	163.11 12.72 -6.81	117.38 5.12 -65.67	76.66 7.14 -8.65	68.26 6.60 -1.73	69.29 5.16 -16.70	70.72 4.63 -24.19	80.40 5.71 -22.66	128.04 14.29 -8.82	151.84 19.23 -0.22	152.85 15.47 -13.68	85.07 9.16 -1.46	82.34 8.82 0.00	81.61 9.28 0.00	75.76 9.37 0.00	109.28 13.53 0.00	114.82 13.50 0.00
SOUTHOLD___IC 23719	121.00 12.80 0.00	96.11 10.69 0.00	119.94 9.97 -25.53	96.77 7.92 0.00	55.99 4.34 0.00	115.34 9.43 0.00	165.85 13.28 -9.81	162.96 14.29 -0.15	163.09 12.69 -6.81	117.33 5.06 -65.67	76.65 7.13 -8.65	68.27 6.60 -1.73	69.29 5.16 -16.70	70.71 4.62 -24.19	80.40 5.71 -22.66	128.03 14.29 -8.82	151.85 19.24 -0.22	152.86 15.48 -13.68	85.07 9.16 -1.46	82.34 8.82 0.00	81.61 9.28 0.00	75.76 9.37 0.00	109.27 13.52 0.00	114.83 13.51 0.00
SOUTH_FORK_WT_PWR 323839	119.30 11.11 0.00	94.81 9.39 0.00	118.66 8.68 -25.53	96.15 7.31 0.00	55.73 4.09 0.00	114.80 8.90 0.00	165.15 12.58 -9.81	162.20 13.54 -0.15	162.35 11.96 -6.81	117.35 5.08 -65.67	76.99 7.47 -8.65	68.56 6.90 -1.73	69.52 5.40 -16.70	70.92 4.83 -24.19	80.70 6.01 -22.66	128.46 14.72 -8.82	151.67 19.06 -0.22	151.86 14.47 -13.68	84.38 8.48 -1.46	81.64 8.12 0.00	81.18 8.85 0.00	75.51 9.11 0.00	109.30 13.55 0.00	114.93 13.61 0.00
SPIERFLS_115KV_TB 1 80737	115.54 7.35 0.00	91.48 6.06 0.00	124.83 5.88 -34.51	95.21 6.37 0.00	55.38 3.73 0.00	114.39 8.48 0.00	171.22 12.34 -16.12	161.39 12.89 0.01	155.34 12.09 0.33	47.10 3.65 3.15	64.78 4.33 0.42	63.96 4.11 0.08	49.69 3.07 0.80	43.49 2.75 1.16	54.71 3.67 0.99	113.14 8.21 0.00	143.14 10.74 0.00	133.72 10.72 0.70	80.84 6.47 0.07	80.01 6.48 0.00	78.52 6.19 0.00	72.00 5.61 0.00	103.26 7.51 0.00	108.37 7.05 0.00
ST LAWRENCE____ 23600	105.76 -2.43 0.00	83.56 -1.86 0.00	82.76 -1.68 0.00	87.16 -1.68 0.00	50.66 -0.98 0.00	103.46 -2.45 0.00	138.87 -3.89 0.00	144.58 -3.93 0.00	139.62 -3.97 0.00	45.22 -1.38 0.00	59.07 -1.79 0.00	58.38 -1.55 0.00	46.23 -1.20 0.00	40.81 -1.09 0.00	50.82 -1.20 0.00	102.59 -2.33 0.00	129.60 -2.80 0.00	120.54 -3.16 0.00	72.48 -1.97 0.00	71.68 -1.85 0.00	70.64 -1.69 0.00	64.84 -1.55 0.00	94.03 -1.72 0.00	100.08 -1.24 0.00
STATE_CA_115KV_115_LB 55624	113.36 5.17 0.00	89.48 4.06 0.00	122.12 3.97 -33.71	92.89 4.05 0.00	53.97 2.32 0.00	110.91 5.00 0.00	164.32 6.92 -14.65	155.03 6.53 0.01	149.64 6.49 0.43	44.65 2.21 4.17	63.16 2.85 0.55	62.50 2.68 0.11	48.37 2.00 1.06	42.08 1.73 1.54	52.66 1.94 1.31	108.70 3.77 0.00	137.15 4.75 0.00	127.75 4.88 0.84	77.61 3.25 0.09	76.92 3.39 0.00	75.54 3.21 0.00	69.39 3.00 0.00	100.03 4.29 0.00	105.63 4.31 0.00

STATE_ST_34_KV_LOAD 55959	108.70 0.51 0.00	85.70 0.29 0.00	88.46 0.30 -3.73	89.35 0.51 0.00	52.05 0.40 0.00	107.09 1.18 0.00	145.64 1.45 -1.44	150.48 1.97 -0.01	145.18 1.35 -0.25	49.31 0.34 -2.37	61.54 0.36 -0.31	60.45 0.45 -0.06	48.24 0.21 -0.60	43.04 0.27 -0.87	53.15 0.39 -0.74	106.06 1.14 0.00	133.89 1.49 0.00	126.09 1.89 -0.49	75.67 1.17 -0.05	74.43 0.90 0.00	73.12 0.79 0.00	66.79 0.40 0.00	96.10 0.35 0.00	101.33 0.01 0.00
STATION 5_MISC_HYD 23604	103.43 -4.76 0.00	81.44 -3.97 0.00	83.95 -3.87 -3.38	85.29 -3.55 0.00	49.66 -1.98 0.00	102.01 -3.89 0.00	138.20 -5.86 -1.30	142.15 -6.37 0.00	137.84 -5.97 -0.22	46.78 -1.96 -2.14	58.44 -2.71 -0.28	57.26 -2.73 -0.06	45.83 -2.14 -0.54	40.72 -1.96 -0.78	50.41 -2.28 -0.67	100.84 -4.09 0.00	126.74 -5.66 0.00	118.93 -5.22 -0.45	71.04 -3.45 -0.05	69.94 -3.59 0.00	68.62 -3.71 0.00	62.98 -3.41 0.00	91.47 -4.28 0.00	96.56 -4.67 0.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	106.02 -2.17 0.00	83.55 -1.86 0.00	86.12 -1.77 -3.45	87.39 -1.46 0.00	50.95 -0.70 0.00	104.73 -1.18 0.00	142.48 -1.61 -1.33	146.74 -1.78 0.00	142.01 -1.80 -0.23	48.12 -0.66 -2.18	60.24 -0.92 -0.29	58.93 -1.06 -0.06	47.14 -0.84 -0.56	41.88 -0.82 -0.80	51.85 -0.86 -0.68	103.61 -1.31 0.00	130.43 -1.96 0.00	122.63 -1.54 -0.46	73.40 -1.10 -0.05	72.20 -1.33 0.00	70.87 -1.46 0.00	65.04 -1.36 0.00	93.94 -1.81 0.00	99.04 -2.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	103.07 -5.12 0.00	81.20 -4.21 0.00	83.70 -4.10 -3.36	85.00 -3.85 0.00	49.48 -2.16 0.00	101.69 -4.21 0.00	137.89 -6.16 -1.29	141.83 -6.68 0.00	137.53 -6.28 -0.22	46.56 -2.17 -2.12	58.30 -2.85 -0.28	57.12 -2.87 -0.06	45.71 -2.26 -0.54	40.59 -2.08 -0.78	50.28 -2.41 -0.66	100.60 -4.33 0.00	126.45 -5.95 0.00	118.68 -5.47 -0.45	70.92 -3.58 -0.05	69.82 -3.70 0.00	68.49 -3.84 0.00	62.86 -3.53 0.00	91.21 -4.54 0.00	96.36 -4.96 0.00
STA_56___34_KV_BUS2 355983	103.07 -5.12 0.00	81.20 -4.21 0.00	83.70 -4.10 -3.36	85.00 -3.85 0.00	49.48 -2.16 0.00	101.69 -4.21 0.00	137.89 -6.16 -1.29	141.83 -6.68 0.00	137.53 -6.28 -0.22	46.56 -2.17 -2.12	58.30 -2.85 -0.28	57.12 -2.87 -0.06	45.71 -2.26 -0.54	40.59 -2.08 -0.78	50.28 -2.41 -0.66	100.60 -4.33 0.00	126.45 -5.95 0.00	118.68 -5.47 -0.45	70.92 -3.58 -0.05	69.82 -3.70 0.00	68.49 -3.84 0.00	62.86 -3.53 0.00	91.21 -4.54 0.00	96.36 -4.96 0.00
STA_67___115KV_BK2 355882	103.16 -5.03 0.00	81.24 -4.18 0.00	83.74 -4.08 -3.38	85.06 -3.78 0.00	49.53 -2.11 0.00	101.73 -4.18 0.00	137.78 -6.27 -1.30	141.68 -6.83 0.00	137.40 -6.41 -0.22	46.53 -2.20 -2.14	58.24 -2.91 -0.28	57.08 -2.91 -0.06	45.68 -2.29 -0.54	40.56 -2.12 -0.78	50.24 -2.45 -0.67	100.52 -4.41 0.00	126.35 -6.05 0.00	118.54 -5.61 -0.45	70.84 -3.66 -0.05	69.75 -3.78 0.00	68.42 -3.91 0.00	62.82 -3.58 0.00	91.21 -4.54 0.00	96.40 -4.92 0.00
STA_7___115KV_9TRANS 80674	104.06 -4.13 0.00	81.93 -3.48 0.00	84.43 -3.40 -3.38	85.81 -3.04 0.00	49.95 -1.69 0.00	102.65 -3.26 0.00	139.13 -4.93 -1.30	143.08 -5.43 0.00	138.76 -5.04 -0.22	46.99 -1.75 -2.14	58.82 -2.33 -0.28	57.65 -2.35 -0.06	46.11 -1.86 -0.54	40.95 -1.73 -0.78	50.74 -1.95 -0.67	101.53 -3.40 0.00	127.57 -4.82 0.00	119.75 -4.40 -0.45	71.60 -2.90 -0.05	70.47 -3.06 0.00	69.13 -3.20 0.00	63.43 -2.96 0.00	92.05 -3.70 0.00	97.20 -4.12 0.00
STA_82___115KV_TB1 80780	103.18 -5.01 0.00	81.27 -4.15 0.00	83.81 -4.03 -3.40	85.11 -3.73 0.00	49.56 -2.09 0.00	101.79 -4.12 0.00	137.92 -6.15 -1.31	141.80 -6.71 0.00	137.48 -6.33 -0.22	46.56 -2.19 -2.15	58.27 -2.88 -0.28	57.09 -2.90 -0.06	45.71 -2.27 -0.55	40.59 -2.10 -0.79	50.27 -2.42 -0.67	100.58 -4.35 0.00	126.39 -6.01 0.00	118.61 -5.54 -0.45	70.88 -3.62 -0.05	69.77 -3.76 0.00	68.48 -3.85 0.00	62.85 -3.54 0.00	91.27 -4.48 0.00	96.47 -4.85 0.00
STEEL___WIND 323596	100.58 -7.61 0.00	79.25 -6.17 0.00	83.09 -5.91 -4.55	83.53 -5.31 0.00	48.61 -3.04 0.00	99.80 -6.11 0.00	135.06 -9.45 -1.76	138.15 -10.36 -0.01	134.17 -9.72 -0.30	46.53 -2.99 -2.92	57.22 -4.03 -0.38	56.04 -3.97 -0.08	45.13 -3.04 -0.74	40.12 -2.86 -1.08	49.54 -3.41 -0.93	98.75 -6.18 0.00	123.74 -8.66 0.00	116.13 -8.19 -0.61	69.02 -5.49 -0.07	67.82 -5.70 0.00	66.50 -5.83 0.00	61.32 -5.07 0.00	89.66 -6.09 0.00	94.82 -6.30 0.20
STEPHTWN_115KV_BK_2 55603	114.72 6.52 0.00	90.40 4.98 0.00	122.66 4.90 -33.32	93.78 4.94 0.00	54.51 2.87 0.00	112.22 6.32 0.00	165.43 8.75 -13.93	156.69 8.19 0.01	151.01 7.94 0.52	44.24 2.65 5.01	63.48 3.28 0.66	62.84 3.04 0.13	48.51 2.36 1.28	42.05 2.00 1.85	52.77 2.31 1.57	109.64 4.71 0.00	138.63 6.23 0.00	129.41 6.55 0.85	78.64 4.29 0.09	77.80 4.27 0.00	76.35 4.03 0.00	70.18 3.78 0.00	100.98 5.24 0.00	106.69 5.37 0.00
STEUBEN_REC_LFGE 323667	99.84 -8.35 0.00	78.97 -6.44 0.00	85.67 -4.84 -6.07	84.53 -4.32 0.00	48.59 -3.05 0.00	100.81 -5.10 0.00	139.82 -5.28 -2.35	143.72 -4.80 -0.01	138.53 -5.46 -0.41	49.33 -1.21 -3.94	60.23 -1.15 -0.52	58.97 -1.07 -0.10	47.73 -0.70 -1.00	42.61 -0.74 -1.45	52.57 -0.69 -1.23	104.49 -0.44 0.00	131.65 -0.74 0.00	124.31 -0.22 -0.82	74.29 -0.25 -0.09	72.90 -0.62 0.00	71.77 -0.56 0.00	66.07 -0.32 0.00	95.36 -0.39 0.00	100.26 -1.06 0.00
STILLWATER___SOLAR 323814	115.23 7.04 0.00	90.96 5.54 0.00	124.18 5.42 -34.33	94.51 5.66 0.00	54.93 3.29 0.00	113.26 7.35 0.00	169.13 10.45 -15.93	159.29 10.79 0.01	153.54 10.23 0.27	47.11 3.09 2.59	64.23 3.71 0.34	63.38 3.51 0.07	49.41 2.64 0.66	43.32 2.38 0.95	54.31 3.10 0.81	111.79 6.86 0.00	141.29 8.90 0.00	131.93 8.82 0.59	79.76 5.37 0.06	78.89 5.36 0.00	77.48 5.15 0.00	71.11 4.71 0.00	102.19 6.44 0.00	107.60 6.28 0.00
STONY___BROOK 24151	121.56 13.36 0.00	96.45 11.03 0.00	120.26 10.28 -25.53	99.05 10.21 0.00	57.57 5.93 0.00	118.46 12.55 0.00	170.01 17.44 -9.81	167.25 18.58 -0.15	167.42 17.03 -6.81	118.36 6.09 -65.67	77.47 7.95 -8.65	69.12 7.46 -1.73	69.99 5.87 -16.70	71.43 5.34 -24.19	81.20 6.51 -22.66	126.80 13.05 -8.82	148.83 16.21 -0.22	151.69 14.30 -13.68	84.71 8.80 -1.46	81.99 8.46 0.00	80.71 8.39 0.00	74.36 7.97 0.00	106.44 10.69 0.00	111.74 10.42 0.00
STURGEON_POOL_HYD 23609	121.24 13.04 0.00	95.78 10.37 0.00	120.47 9.87 -26.16	98.92 10.07 0.00	57.54 5.90 0.00	118.33 12.43 0.00	170.95 17.96 -10.23	168.29 19.67 -0.11	167.68 19.22 -4.88	99.63 6.01 -47.02	74.54 7.48 -6.19	68.20 7.03 -1.24	64.88 5.49 -11.96	64.23 5.01 -17.33	72.89 6.19 -14.68	117.76 12.83 0.00	149.13 16.73 0.00	149.85 16.32 -9.83	85.28 9.79 -1.05	83.01 9.49 0.00	81.43 9.11 0.00	74.47 8.08 0.00	106.49 10.74 0.00	111.83 10.51 0.00
ST_LAW_115_BK7_LBMP 345037	105.71 -2.48 0.00	83.53 -1.88 0.00	82.73 -1.71 0.00	87.14 -1.71 0.00	50.63 -1.02 0.00	103.31 -2.60 0.00	138.66 -4.10 0.00	144.34 -4.17 0.00	139.37 -4.22 0.00	45.10 -1.50 0.00	58.90 -1.96 0.00	58.25 -1.68 0.00	46.11 -1.31 0.00	40.72 -1.18 0.00	50.72 -1.30 0.00	102.32 -2.60 0.00	129.34 -3.05 0.00	120.29 -3.41 0.00	72.32 -2.13 0.00	71.53 -2.00 0.00	70.52 -1.81 0.00	64.73 -1.67 0.00	93.95 -1.80 0.00	100.03 -1.28 0.00

ST_LAW_115_BK8_LBMP 345038	105.71 -2.48 0.00	83.53 -1.88 0.00	82.73 -1.71 0.00	87.14 -1.71 0.00	50.63 -1.02 0.00	103.31 -2.60 0.00	138.66 -4.10 0.00	144.34 -4.17 0.00	139.37 -4.22 0.00	45.10 -1.50 0.00	58.90 -1.96 0.00	58.25 -1.68 0.00	46.11 -1.31 0.00	40.72 -1.18 0.00	50.72 -1.30 0.00	102.32 -2.60 0.00	129.34 -3.05 0.00	120.29 -3.41 0.00	72.32 -2.13 0.00	71.53 -2.00 0.00	70.52 -1.81 0.00	64.73 -1.67 0.00	93.95 -1.80 0.00	100.03 -1.28 0.00
ST_LAW_230_BK5_LBMP 345035	105.76 -2.43 0.00	83.56 -1.86 0.00	82.76 -1.68 0.00	87.16 -1.68 0.00	50.66 -0.98 0.00	103.46 -2.45 0.00	138.87 -3.89 0.00	144.58 -3.93 0.00	139.62 -3.97 0.00	45.22 -1.38 0.00	59.07 -1.79 0.00	58.38 -1.55 0.00	46.23 -1.20 0.00	40.81 -1.09 0.00	50.82 -1.20 0.00	102.59 -2.33 0.00	129.60 -2.80 0.00	120.54 -3.16 0.00	72.48 -1.97 0.00	71.68 -1.85 0.00	70.64 -1.69 0.00	64.84 -1.55 0.00	94.03 -1.72 0.00	100.08 -1.24 0.00
ST_LAW_230_BK6_LBMP 345036	105.76 -2.43 0.00	83.56 -1.86 0.00	82.76 -1.68 0.00	87.16 -1.68 0.00	50.66 -0.98 0.00	103.46 -2.45 0.00	138.87 -3.89 0.00	144.58 -3.93 0.00	139.62 -3.97 0.00	45.22 -1.38 0.00	59.07 -1.79 0.00	58.38 -1.55 0.00	46.23 -1.20 0.00	40.81 -1.09 0.00	50.82 -1.20 0.00	102.59 -2.33 0.00	129.60 -2.80 0.00	120.54 -3.16 0.00	72.48 -1.97 0.00	71.68 -1.85 0.00	70.64 -1.69 0.00	64.84 -1.55 0.00	94.03 -1.72 0.00	100.08 -1.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	115.81 7.62 0.00	91.55 6.14 0.00	114.07 5.81 -23.82	94.66 5.82 0.00	55.00 3.36 0.00	112.88 6.97 0.00	161.89 9.98 -9.15	159.56 10.92 -0.14	160.49 10.87 -6.04	108.46 3.61 -58.25	73.20 4.67 -7.67	65.97 4.49 -1.54	65.79 3.55 -14.82	66.57 3.21 -21.46	74.00 3.79 -18.18	112.36 7.43 0.00	141.69 9.30 0.00	144.84 9.00 -12.14	81.11 5.37 -1.30	78.80 5.28 0.00	77.39 5.06 0.00	70.89 4.50 0.00	101.63 5.89 0.00	107.07 5.75 0.00
SWANROAD_115KV_TB1 355699	96.46 -11.73 0.00	75.89 -9.52 0.00	79.32 -9.33 -4.20	79.99 -8.85 0.00	46.56 -5.08 0.00	95.49 -10.41 0.00	128.30 -16.07 -1.62	130.82 -17.69 -0.01	127.13 -16.73 -0.28	43.67 -5.62 -2.69	54.13 -7.09 -0.35	52.95 -7.05 -0.07	42.55 -5.56 -0.68	37.74 -5.16 -1.00	46.72 -6.16 -0.85	93.33 -11.60 0.00	116.88 -15.52 0.00	109.67 -14.60 -0.57	65.34 -9.16 -0.06	64.33 -9.19 0.00	63.04 -9.29 0.00	58.02 -8.38 0.00	85.26 -10.49 0.00	90.80 -10.52 0.00
SYNERGY___BIOGAS 323694	103.02 -5.16 0.00	81.02 -4.39 0.00	84.06 -4.25 -3.87	85.18 -3.66 0.00	49.60 -2.04 0.00	102.04 -3.87 0.00	137.99 -6.26 -1.49	141.65 -6.86 -0.01	137.47 -6.37 -0.25	46.85 -2.21 -2.46	57.83 -3.36 -0.32	56.32 -2.92 -0.07	45.13 -3.68 -0.63	40.88 -2.92 -0.80	51.28 -1.82 -0.67	100.18 -4.75 0.00	125.88 -6.51 0.00	118.33 -5.89 -0.52	70.50 -4.00 -0.06	69.36 -4.16 0.00	67.90 -4.43 0.00	62.35 -4.05 0.00	90.99 -4.76 0.00	96.18 -5.01 0.14
SYRACUSE___ENERGY_ST1 323597	107.65 -0.54 0.00	84.86 -0.55 0.00	86.92 -0.55 -3.02	88.42 -0.42 0.00	51.46 -0.18 0.00	105.81 -0.10 0.00	143.99 0.18 -1.06	148.81 0.29 0.00	143.87 0.09 -0.20	48.49 0.00 -1.89	61.04 -0.08 -0.25	59.87 -0.11 -0.05	47.81 -0.10 -0.48	42.52 -0.07 -0.70	52.54 -0.08 -0.59	104.90 -0.03 0.00	132.43 0.03 0.00	124.47 0.37 -0.40	74.67 0.18 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.23 -0.17 0.00	95.31 -0.44 0.00	100.60 -0.72 0.00
SYRACUSE___ENERGY_ST2 323598	107.65 -0.54 0.00	84.86 -0.55 0.00	86.92 -0.55 -3.02	88.42 -0.42 0.00	51.46 -0.18 0.00	105.81 -0.10 0.00	143.99 0.18 -1.06	148.81 0.29 0.00	143.87 0.09 -0.20	48.49 0.00 -1.89	61.04 -0.08 -0.25	59.87 -0.11 -0.05	47.81 -0.10 -0.48	42.52 -0.07 -0.70	52.54 -0.08 -0.59	104.90 -0.03 0.00	132.43 0.03 0.00	124.47 0.37 -0.40	74.67 0.18 -0.04	73.49 -0.03 0.00	72.25 -0.08 0.00	66.23 -0.17 0.00	95.31 -0.44 0.00	100.60 -0.72 0.00
SYRACUSE___POWER 24017	107.51 -0.68 0.00	84.74 -0.68 0.00	86.83 -0.68 -3.07	88.26 -0.58 0.00	51.36 -0.29 0.00	105.61 -0.30 0.00	143.80 -0.03 -1.07	148.56 0.05 0.00	143.75 -0.03 -0.20	48.48 -0.05 -1.93	61.00 -0.13 -0.25	59.78 -0.20 -0.05	47.76 -0.15 -0.49	42.46 -0.14 -0.71	52.46 -0.17 -0.60	104.73 -0.21 0.00	132.25 -0.14 0.00	124.23 0.12 -0.40	74.53 0.04 -0.04	73.38 -0.15 0.00	72.13 -0.20 0.00	66.15 -0.24 0.00	95.22 -0.52 0.00	100.50 -0.82 0.00
TALLMAN___138KV_BK151 55660	116.15 7.96 0.00	91.91 6.49 0.00	114.96 6.06 -24.46	94.84 6.00 0.00	55.12 3.47 0.00	113.18 7.27 0.00	162.65 10.50 -9.40	160.15 11.50 -0.14	161.49 11.57 -6.33	111.52 3.86 -61.06	73.89 4.98 -8.04	66.33 4.79 -1.61	66.76 3.80 -15.53	67.83 3.44 -22.50	75.10 4.01 -19.06	112.70 7.77 0.00	142.06 9.67 0.00	145.80 9.37 -12.72	81.46 5.66 -1.36	79.06 5.54 0.00	77.61 5.28 0.00	71.07 4.68 0.00	101.87 6.13 0.00	107.24 5.92 0.00
TEALLAVE_115KV_TB7 355573	106.64 -1.55 0.00	84.09 -1.33 0.00	85.66 -1.33 -2.55	87.60 -1.25 0.00	50.96 -0.68 0.00	104.77 -1.14 0.00	142.43 -1.21 -0.89	147.31 -1.20 0.00	142.52 -1.23 -0.16	47.75 -0.42 -1.58	60.46 -0.61 -0.21	59.32 -0.65 -0.04	47.31 -0.52 -0.40	42.01 -0.47 -0.58	51.95 -0.56 -0.49	103.90 -1.03 0.00	131.17 -1.23 0.00	123.10 -0.94 -0.33	73.87 -0.61 -0.04	72.75 -0.77 0.00	71.49 -0.84 0.00	65.57 -0.82 0.00	94.44 -1.30 0.00	99.68 -1.64 0.00
TELGRAPH_34_KV_EAST 80808	99.75 -8.44 0.00	78.49 -6.93 0.00	81.70 -6.75 -4.01	82.63 -6.21 0.00	48.09 -3.56 0.00	98.77 -7.14 0.00	133.14 -11.15 -1.54	136.25 -12.26 -0.01	132.37 -11.48 -0.27	45.22 -3.94 -2.56	56.12 -5.08 -0.34	54.86 -5.14 -0.07	44.03 -4.04 -0.65	38.98 -3.88 -0.96	48.36 -4.49 -0.82	96.97 -7.95 0.00	121.58 -10.82 0.00	114.08 -10.16 -0.54	67.96 -6.54 -0.06	66.88 -6.64 0.00	65.53 -6.80 0.00	60.26 -6.14 0.00	88.21 -7.54 0.00	93.59 -7.72 0.00
TEMPLE___115KV_TB 2 55572	106.74 -1.45 0.00	84.14 -1.27 0.00	85.78 -1.25 -2.59	87.65 -1.19 0.00	50.99 -0.65 0.00	104.87 -1.04 0.00	142.55 -1.11 -0.90	147.46 -1.05 0.00	142.65 -1.10 -0.17	47.82 -0.39 -1.61	60.53 -0.55 -0.21	59.38 -0.60 -0.04	47.36 -0.47 -0.41	42.06 -0.43 -0.59	52.00 -0.52 -0.50	103.99 -0.94 0.00	131.29 -1.10 0.00	123.18 -0.86 -0.34	73.92 -0.56 -0.04	72.80 -0.73 0.00	71.55 -0.78 0.00	65.63 -0.76 0.00	94.51 -1.23 0.00	99.78 -1.54 0.00
TIANA____69_KV_BK 1 55817	121.65 13.46 0.00	96.72 11.30 0.00	120.53 10.56 -25.53	99.05 10.20 0.00	57.52 5.88 0.00	118.39 12.48 0.00	169.74 17.17 -9.81	166.98 18.32 -0.15	167.13 16.74 -6.81	118.31 6.04 -65.67	77.50 7.98 -8.65	69.17 7.50 -1.73	70.03 5.90 -16.70	71.40 5.31 -24.19	81.14 6.45 -22.66	127.03 13.28 -8.82	149.49 16.87 -0.22	151.87 14.48 -13.68	84.61 8.70 -1.46	81.95 8.42 0.00	80.86 8.53 0.00	74.90 8.50 0.00	107.49 11.74 0.00	112.80 11.48 0.00
TILDEN___115KV_TB1 80814	107.51 -0.68 0.00	84.74 -0.68 0.00	86.83 -0.68 -3.07	88.26 -0.58 0.00	51.36 -0.29 0.00	105.61 -0.30 0.00	143.80 -0.03 -1.07	148.56 0.05 0.00	143.75 -0.03 -0.20	48.48 -0.05 -1.93	61.00 -0.13 -0.25	59.78 -0.20 -0.05	47.76 -0.15 -0.49	42.46 -0.14 -0.71	52.46 -0.17 -0.60	104.73 -0.21 0.00	132.25 -0.14 0.00	124.23 0.12 -0.40	74.53 0.04 -0.04	73.38 -0.15 0.00	72.13 -0.20 0.00	66.15 -0.24 0.00	95.22 -0.52 0.00	100.50 -0.82 0.00

TRIGEN___CC 323695	119.64 11.44 0.00	94.75 9.33 0.00	118.64 8.67 -25.53	97.52 8.67 0.00	56.71 5.07 0.00	116.61 10.70 0.00	167.47 14.90 -9.81	164.76 16.10 -0.15	165.70 15.31 -6.81	117.60 5.33 -65.67	76.44 6.92 -8.65	68.22 6.55 -1.73	69.30 5.17 -16.70	70.81 4.72 -24.19	80.34 5.66 -22.66	124.76 11.02 -8.82	146.08 13.47 -0.22	149.87 12.48 -13.68	83.42 7.51 -1.46	80.91 7.39 0.00	79.60 7.28 0.00	73.07 6.68 0.00	104.50 8.75 0.00	109.87 8.55 0.00
TRINITY___115KV___4 BK 55933	112.96 4.76 0.00	89.14 3.72 0.00	121.50 3.65 -33.41	92.55 3.71 0.00	53.77 2.12 0.00	110.51 4.60 0.00	163.10 6.28 -14.07	154.35 5.85 0.01	148.86 5.79 0.51	43.71 2.00 4.90	62.79 2.57 0.64	62.20 2.39 0.13	47.96 1.78 1.25	41.63 1.54 1.80	52.16 1.67 1.53	108.11 3.19 0.00	136.36 3.96 0.00	127.03 4.22 0.89	77.23 2.87 0.09	76.56 3.04 0.00	75.21 2.88 0.00	69.11 2.72 0.00	99.66 3.91 0.00	105.27 3.95 0.00
UNION___PROCESSING_DRP 323587	103.24 -4.95 0.00	81.30 -4.11 0.00	83.83 -4.02 -3.41	85.15 -3.69 0.00	49.58 -2.07 0.00	101.83 -4.08 0.00	137.93 -6.13 -1.31	141.86 -6.66 0.00	137.54 -6.27 -0.22	46.59 -2.16 -2.15	58.30 -2.85 -0.28	57.12 -2.88 -0.06	45.72 -2.26 -0.55	40.59 -2.09 -0.79	50.29 -2.41 -0.67	100.61 -4.32 0.00	126.45 -5.95 0.00	118.67 -5.49 -0.45	70.91 -3.59 -0.05	69.82 -3.71 0.00	68.50 -3.83 0.00	62.88 -3.52 0.00	91.29 -4.46 0.00	96.50 -4.82 0.00
UPPER HUDSON___HYD 24058	115.55 7.35 0.00	91.48 6.06 0.00	124.83 5.88 -34.51	95.21 6.37 0.00	55.38 3.74 0.00	114.39 8.48 0.00	171.22 12.34 -16.12	161.39 12.90 0.01	155.33 12.07 0.33	47.09 3.65 3.15	64.78 4.32 0.42	63.95 4.10 0.08	49.69 3.07 0.80	43.49 2.75 1.16	54.71 3.67 0.99	113.14 8.22 0.00	143.14 10.74 0.00	133.71 10.71 0.70	80.84 6.46 0.07	80.01 6.48 0.00	78.53 6.20 0.00	72.00 5.61 0.00	103.26 7.51 0.00	108.37 7.05 0.00
UPPER RAQUET___HYD 24056	106.31 -1.88 0.00	83.70 -1.72 0.00	83.08 -1.36 0.00	87.78 -1.07 0.00	50.65 -0.99 0.00	102.78 -3.12 0.00	136.76 -6.00 0.00	142.50 -6.01 0.00	137.28 -6.31 0.00	44.10 -2.50 0.00	57.37 -3.49 0.00	56.96 -2.98 0.00	45.00 -2.43 0.00	39.70 -2.20 0.00	49.61 -2.41 0.00	99.98 -4.95 0.00	127.22 -5.18 0.00	118.51 -5.20 0.00	71.19 -3.26 0.00	70.38 -3.14 0.00	70.00 -2.33 0.00	64.55 -1.84 0.00	94.61 -1.14 0.00	101.16 -0.16 0.00
VALLEY44_115KV_TB2 355964	104.75 -3.44 0.00	82.67 -2.74 0.00	86.72 -2.84 -5.11	86.74 -2.10 0.00	50.39 -1.26 0.00	102.81 -3.10 0.00	139.62 -5.11 -1.97	142.67 -5.85 -0.01	138.77 -5.15 -0.34	48.42 -1.48 -3.30	59.54 -1.76 -0.43	58.57 -1.45 -0.09	47.34 -0.92 -0.84	42.29 -0.83 -1.22	52.21 -0.86 -1.04	103.58 -1.35 0.00	129.15 -3.25 0.00	120.45 -3.95 -0.69	71.83 -2.69 0.00	70.54 -2.99 0.00	69.20 -3.13 0.00	64.04 -2.36 0.00	92.97 -2.78 0.00	98.37 -2.95 0.00
VALLEY___115KV_TB 1-4 80826	110.58 2.39 0.00	87.23 1.82 0.00	86.13 1.69 0.00	90.66 1.82 0.00	52.69 1.05 0.00	108.44 2.53 0.00	146.58 3.82 0.00	152.50 3.99 0.00	146.86 3.28 0.00	47.60 1.00 0.00	61.71 0.84 0.00	60.80 0.86 0.00	48.12 0.69 0.00	42.59 0.69 0.00	53.11 1.09 0.00	107.47 2.54 0.00	136.04 3.64 0.00	127.75 4.05 0.00	77.11 2.66 0.00	76.00 2.48 0.00	74.97 2.64 0.00	69.00 2.61 0.00	99.36 3.62 0.00	104.58 3.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	117.03 8.83 0.00	92.35 6.93 0.00	102.91 6.82 -11.65	96.05 7.21 0.00	55.82 4.18 0.00	114.65 8.74 0.00	160.24 12.61 -4.87	161.70 13.17 -0.02	157.09 12.70 -0.81	58.50 4.12 -7.77	67.27 5.39 -1.02	65.43 5.29 -0.20	53.50 4.09 -1.98	48.36 3.60 -2.87	58.96 4.51 -2.43	114.16 9.23 0.00	143.98 11.58 0.00	136.47 11.15 -1.62	81.27 6.65 -0.17	80.07 6.54 0.00	78.80 6.47 0.00	72.27 5.88 0.00	103.70 7.95 0.00	109.33 8.01 0.00
VISCHER___FERRY HYD 24020	114.29 6.10 0.00	90.13 4.71 0.00	122.89 4.63 -33.81	93.55 4.71 0.00	54.34 2.70 0.00	111.92 6.02 0.00	166.35 8.30 -15.28	157.00 8.49 0.00	151.93 8.35 0.00	49.23 2.63 0.00	64.15 3.28 0.00	63.03 3.10 0.00	49.75 2.33 0.00	43.96 2.06 0.00	54.57 2.55 0.00	110.23 5.31 0.00	138.91 6.51 0.00	129.91 6.54 0.34	78.47 4.06 0.04	77.70 4.18 0.00	76.34 4.01 0.00	70.13 3.73 0.00	100.92 5.17 0.00	106.42 5.10 0.00
V_A_10_SYNC_DSASP 323832	99.38 -8.81 0.00	78.26 -7.15 0.00	81.26 -6.96 -3.78	82.23 -6.61 0.00	47.86 -3.78 0.00	98.16 -7.75 0.00	132.29 -11.92 -1.45	135.43 -13.08 -0.01	131.48 -12.35 -0.25	45.03 -3.98 -2.40	56.02 -5.17 -0.32	54.93 -5.07 -0.06	44.13 -3.91 -0.61	39.19 -3.60 -0.89	48.43 -4.35 -0.76	96.79 -8.14 0.00	121.11 -11.29 0.00	113.44 -10.77 -0.51	67.60 -6.90 -0.05	66.57 -6.95 0.00	65.28 -7.05 0.00	60.05 -6.34 0.00	87.86 -7.89 0.00	92.98 -8.19 0.15
V_CMM_10_SYNC_DSASP 323787	106.27 -1.92 0.00	83.96 -1.45 0.00	83.17 -1.27 0.00	87.62 -1.23 0.00	50.88 -0.76 0.00	103.54 -2.37 0.00	138.95 -3.81 0.00	144.62 -3.88 0.00	139.65 -3.93 0.00	45.19 -1.41 0.00	59.01 -1.85 0.00	58.35 -1.58 0.00	46.21 -1.22 0.00	40.79 -1.11 0.00	50.80 -1.22 0.00	102.52 -2.41 0.00	129.59 -2.81 0.00	120.52 -3.18 0.00	72.47 -1.98 0.00	71.67 -1.85 0.00	70.64 -1.69 0.00	64.85 -1.55 0.00	94.10 -1.65 0.00	100.21 -1.11 0.00
V_CMP_10_SYNC_DSASP 323788	105.95 -2.24 0.00	83.67 -1.74 0.00	82.71 -1.73 0.00	87.48 -1.36 0.00	50.93 -0.71 0.00	104.26 -1.65 0.00	139.53 -3.22 0.00	145.07 -3.44 0.00	139.73 -3.85 0.00	45.42 -1.18 0.00	59.19 -1.68 0.00	58.72 -1.22 0.00	46.58 -0.84 0.00	41.13 -0.77 0.00	51.60 -0.42 0.00	104.64 -0.29 0.00	132.33 -0.06 0.00	122.61 -1.09 0.00	73.62 -0.83 0.00	72.93 -0.59 0.00	71.67 -0.66 0.00	66.00 -0.40 0.00	95.53 -0.22 0.00	102.47 1.15 0.00
V_D_10_SYNC_DSASP 323841	106.79 -1.40 0.00	84.20 -1.21 0.00	83.55 -0.89 0.00	88.07 -0.77 0.00	51.08 -0.56 0.00	104.25 -1.66 0.00	139.73 -3.03 0.00	145.52 -2.99 0.00	140.44 -3.15 0.00	45.26 -1.34 0.00	58.98 -1.89 0.00	58.49 -1.44 0.00	46.28 -1.14 0.00	40.86 -1.04 0.00	50.98 -1.04 0.00	102.60 -2.33 0.00	129.86 -2.54 0.00	120.81 -2.89 0.00	72.62 -1.83 0.00	71.83 -1.69 0.00	70.88 -1.44 0.00	65.15 -1.24 0.00	94.89 -0.85 0.00	101.10 -0.22 0.00
V_E_10_SYNC_DSASP 323830	113.33 5.14 0.00	89.30 3.88 0.00	96.72 3.84 -8.44	93.03 4.18 0.00	54.46 2.81 0.00	113.37 7.47 0.00	159.17 13.03 -3.38	162.60 14.08 -0.01	157.75 13.59 -0.58	56.03 3.88 -5.56	66.48 4.89 -0.73	64.63 4.56 -0.15	52.14 3.30 -1.41	46.78 2.84 -2.05	58.05 4.29 -1.74	115.91 10.99 0.00	148.49 16.09 0.00	141.22 16.36 -1.16	84.06 9.49 -0.12	82.68 9.15 0.00	81.24 8.91 0.00	74.44 8.04 0.00	106.57 10.82 0.00	112.13 10.81 0.00
V_F_30_NSYNC___DSASP 323816	115.29 7.09 0.00	91.03 5.61 0.00	124.33 5.48 -34.41	94.58 5.74 0.00	54.97 3.32 0.00	113.35 7.44 0.00	169.34 10.57 -16.02	159.44 10.94 0.01	153.63 10.34 0.30	46.91 3.15 2.84	64.30 3.81 0.37	63.48 3.62 0.07	49.43 2.73 0.72	43.29 2.44 1.05	54.31 3.18 0.89	111.92 7.00 0.00	141.45 9.05 0.00	132.03 8.97 0.64	79.82 5.44 0.07	78.93 5.41 0.00	77.55 5.22 0.00	71.16 4.77 0.00	102.25 6.50 0.00	107.69 6.37 0.00

V_F_30_SYNC_DSASP 323786	113.36 5.17 0.00	89.48 4.06 0.00	122.09 3.96 -33.69	92.89 4.05 0.00	53.97 2.32 0.00	110.91 5.00 0.00	164.26 6.90 -14.60	155.03 6.53 0.01	149.62 6.47 0.44	44.60 2.21 4.21	63.15 2.84 0.56	62.49 2.67 0.11	48.36 2.00 1.07	42.06 1.72 1.55	52.63 1.92 1.32	108.70 3.77 0.00	137.13 4.73 0.00	127.73 4.87 0.84	77.61 3.25 0.09	76.92 3.39 0.00	75.54 3.21 0.00	69.39 3.00 0.00	100.02 4.27 0.00	105.63 4.31 0.00
V_XM_10_SYNC_DSASP 323789	105.95 -2.24 0.00	83.67 -1.74 0.00	82.71 -1.73 0.00	87.48 -1.36 0.00	50.93 -0.71 0.00	104.26 -1.65 0.00	139.53 -3.22 0.00	145.07 -3.44 0.00	139.73 -3.85 0.00	45.42 -1.18 0.00	59.19 -1.68 0.00	58.72 -1.22 0.00	46.58 -0.84 0.00	41.13 -0.77 0.00	51.60 -0.42 0.00	104.64 -0.29 0.00	132.33 -0.06 0.00	122.61 -1.09 0.00	73.62 -0.83 0.00	72.93 -0.59 0.00	71.67 -0.66 0.00	66.00 -0.40 0.00	95.53 -0.22 0.00	102.47 1.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	116.46 8.27 0.00	92.11 6.70 0.00	115.32 6.28 -24.61	95.07 6.23 0.00	55.25 3.61 0.00	113.51 7.60 0.00	163.69 11.50 -9.44	161.26 12.61 -0.14	162.59 12.63 -6.37	112.26 4.19 -61.47	74.36 5.40 -8.09	66.76 5.21 -1.62	67.20 4.13 -15.64	68.28 3.74 -22.65	75.60 4.38 -19.19	113.49 8.57 0.00	143.10 10.70 0.00	146.86 10.35 -12.81	82.03 6.22 -1.37	79.30 5.77 0.00	77.85 5.52 0.00	71.28 4.89 0.00	102.12 6.37 0.00	107.52 6.20 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	118.08 9.89 0.00	93.45 8.04 0.00	117.45 7.48 -25.52	96.31 7.47 0.00	56.01 4.37 0.00	115.01 9.11 0.00	165.60 13.04 -9.81	163.07 14.41 -0.15	164.89 14.50 -6.81	117.08 4.85 -65.63	75.73 6.23 -8.64	67.68 6.01 -1.73	68.89 4.77 -16.69	70.36 4.28 -24.18	77.56 5.04 -20.49	114.76 9.84 0.00	144.57 12.17 0.00	149.11 11.73 -13.67	82.95 7.04 -1.46	80.39 6.87 0.00	78.89 6.56 0.00	72.20 5.81 0.00	103.32 7.57 0.00	108.82 7.49 0.00
W50THST__13_KV_LOAD 356117	118.71 10.51 0.00	93.94 8.52 0.00	117.92 7.96 -25.52	96.80 7.96 0.00	56.30 4.66 0.00	115.65 9.74 0.00	166.52 13.96 -9.81	164.11 15.44 -0.15	166.03 15.64 -6.81	117.46 5.23 -65.63	76.22 6.72 -8.64	68.17 6.50 -1.73	69.29 5.16 -16.69	70.70 4.62 -24.18	77.97 5.46 -20.49	115.58 10.65 0.00	145.55 13.15 0.00	150.08 12.70 -13.67	83.48 7.57 -1.46	80.87 7.35 0.00	79.35 7.03 0.00	72.60 6.21 0.00	103.85 8.10 0.00	109.41 8.09 0.00
WADING RIVER_IC_1 23522	122.30 14.10 0.00	96.89 11.47 0.00	120.55 10.58 -25.53	99.37 10.53 0.00	57.89 6.25 0.00	119.15 13.24 0.00	165.77 13.20 -9.81	159.33 10.67 -0.15	168.59 18.19 -6.81	118.66 6.39 -65.67	77.87 8.35 -8.65	69.51 7.85 -1.73	70.29 6.16 -16.70	71.68 5.59 -24.19	81.48 6.79 -22.66	127.44 13.69 -8.82	149.93 17.31 -0.22	152.86 15.47 -13.68	85.34 9.43 -1.46	82.65 9.12 0.00	80.57 8.25 0.00	74.35 7.95 0.00	106.64 10.89 0.00	111.88 10.56 0.00
WADING RIVER_IC_2 23547	122.30 14.10 0.00	96.89 11.47 0.00	120.55 10.58 -25.53	99.37 10.53 0.00	57.89 6.25 0.00	119.15 13.24 0.00	165.77 13.20 -9.81	159.33 10.67 -0.15	168.59 18.19 -6.81	118.66 6.39 -65.67	77.87 8.35 -8.65	69.51 7.85 -1.73	70.29 6.16 -16.70	71.68 5.59 -24.19	81.48 6.79 -22.66	127.44 13.69 -8.82	149.93 17.31 -0.22	152.86 15.47 -13.68	85.34 9.43 -1.46	82.65 9.12 0.00	80.57 8.25 0.00	74.35 7.95 0.00	106.64 10.89 0.00	111.88 10.56 0.00
WADING RIVER_IC_3 23601	122.30 14.10 0.00	96.89 11.47 0.00	120.55 10.58 -25.53	99.37 10.53 0.00	57.89 6.25 0.00	119.15 13.24 0.00	165.77 13.20 -9.81	159.33 10.67 -0.15	168.59 18.19 -6.81	118.66 6.39 -65.67	77.87 8.35 -8.65	69.51 7.85 -1.73	70.29 6.16 -16.70	71.68 5.59 -24.19	81.48 6.79 -22.66	127.44 13.69 -8.82	149.93 17.31 -0.22	152.86 15.47 -13.68	85.34 9.43 -1.46	82.65 9.12 0.00	80.57 8.25 0.00	74.35 7.95 0.00	106.64 10.89 0.00	111.88 10.56 0.00
WALDENNY_12_KV_BK2 80841	100.60 -7.59 0.00	79.22 -6.19 0.00	82.99 -5.98 -4.52	83.50 -5.34 0.00	48.58 -3.07 0.00	99.73 -6.18 0.00	134.96 -9.54 -1.74	137.98 -10.54 -0.01	134.11 -9.77 -0.30	46.30 -3.20 -2.90	57.19 -4.06 -0.38	56.01 -4.00 -0.08	45.05 -3.11 -0.74	40.01 -2.96 -1.07	49.47 -3.47 -0.92	98.65 -6.28 0.00	123.57 -8.84 0.00	115.97 -8.34 -0.61	68.99 -5.52 -0.06	67.82 -5.70 0.00	66.49 -5.84 0.00	61.25 -5.14 0.00	89.52 -6.23 0.00	94.91 -6.41 0.00
WALDEN__HYDRO 24148	117.33 9.14 0.00	92.72 7.30 0.00	116.05 6.96 -24.65	95.85 7.01 0.00	55.71 4.07 0.00	114.41 8.50 0.00	164.43 12.18 -9.49	161.95 13.31 -0.14	162.85 13.11 -6.15	110.12 4.23 -59.29	74.06 5.39 -7.80	66.65 5.15 -1.56	66.56 4.05 -15.08	67.43 3.69 -21.84	74.94 4.41 -18.51	113.77 8.84 0.00	143.66 11.27 0.00	147.03 10.97 -12.36	82.36 6.59 -1.32	79.97 6.45 0.00	78.51 6.18 0.00	71.89 5.49 0.00	103.00 7.25 0.00	108.42 7.09 0.00
WARRENSBURG____ 23737	115.55 7.35 0.00	91.48 6.06 0.00	124.83 5.88 -34.51	95.21 6.37 0.00	55.38 3.74 0.00	114.39 8.48 0.00	171.22 12.34 -16.12	161.39 12.90 0.01	155.33 12.07 0.33	47.09 3.65 3.15	64.78 4.32 0.42	63.95 4.10 0.08	49.69 3.07 0.80	43.49 2.75 1.16	54.71 3.67 0.99	113.14 8.22 0.00	143.14 10.71 0.00	133.71 10.71 0.70	80.84 6.46 0.07	80.01 6.48 0.00	78.53 6.20 0.00	72.00 5.61 0.00	103.26 7.51 0.00	108.37 7.05 0.00
WATERSIDE____6 8 9 23538	118.30 10.10 0.00	92.76 8.29 0.95	117.64 7.67 -25.53	96.55 7.70 0.00	50.00 4.53 6.18	115.20 9.29 0.00	165.85 13.28 -9.81	163.33 14.66 -0.15	165.17 14.78 -6.81	116.92 4.94 -65.38	75.51 6.33 -8.32	66.67 6.11 -0.63	67.10 4.86 -14.82	69.31 4.35 -23.07	77.56 5.12 -20.42	114.82 9.89 0.00	144.70 12.30 0.00	149.26 11.88 -13.68	83.04 7.13 -1.46	80.45 7.00 0.07	78.98 6.65 0.00	72.25 5.85 0.00	103.38 7.63 0.00	108.97 7.65 0.00
WATKINRD_115KV_LN8_ILLION 55919	110.58 2.39 0.00	87.23 1.82 0.00	86.17 1.73 0.00	90.64 1.80 0.00	52.69 1.05 0.00	108.39 2.48 0.00	146.41 3.65 0.00	152.23 3.72 0.00	146.88 3.30 0.00	47.53 0.93 0.00	61.79 0.93 0.00	60.78 0.85 0.00	48.08 0.65 0.00	42.53 0.63 0.00	52.91 0.88 0.00	107.00 2.08 0.00	135.37 2.97 0.00	126.97 3.27 0.00	76.53 2.09 0.00	75.49 1.97 0.00	74.32 1.99 0.00	68.34 1.95 0.00	98.38 2.63 0.00	103.68 2.36 0.00
WATSON__69_KV_BK 1 55734	122.59 14.39 0.00	97.11 11.69 0.00	120.92 10.95 -25.53	99.77 10.93 0.00	58.01 6.37 0.00	119.40 13.49 0.00	171.45 18.88 -9.81	168.86 20.20 -0.15	168.98 18.59 -6.81	118.83 6.56 -65.67	77.94 8.43 -8.65	69.58 7.91 -1.73	70.34 6.21 -16.70	71.76 5.67 -24.19	81.59 6.90 -22.66	127.63 13.88 -8.82	149.55 16.94 -0.22	152.71 15.33 -13.68	85.27 9.36 -1.46	82.67 9.15 0.00	81.47 9.14 0.00	74.93 8.53 0.00	107.18 11.43 0.00	112.51 11.19 0.00
WDELAWARE__HYD 323627	116.16 7.97 0.00	91.74 6.32 0.00	113.77 6.04 -23.29	94.93 6.08 0.00	55.20 3.55 0.00	113.42 7.51 0.00	163.12 11.35 -9.01	161.13 12.51 -0.11	160.83 12.17 -5.07	99.22 3.69 -48.92	71.83 4.53 -6.44	65.42 4.20 -1.29	63.12 3.26 -12.44	63.00 3.08 -18.03	71.04 3.75 -15.27	112.68 7.75 0.00	142.76 10.37 0.00	144.22 10.31 -10.20	81.69 6.15 -1.09	79.48 5.96 0.00	78.01 5.68 0.00	71.38 4.99 0.00	102.20 6.45 0.00	107.46 6.14 0.00

WEST BABYLON___IC 23714	122.10 13.91 0.00	96.71 11.29 0.00	120.53 10.56 -25.53	99.41 10.57 0.00	57.81 6.16 0.00	118.95 13.05 0.00	170.78 18.21 -9.81	168.24 19.58 -0.15	168.52 18.13 -6.81	118.61 6.34 -65.67	77.65 8.14 -8.65	69.28 7.61 -1.73	70.12 5.99 -16.70	71.56 5.47 -24.19	81.34 6.65 -22.66	127.04 13.30 -8.82	148.88 16.26 -0.22	152.18 14.80 -13.68	84.91 9.01 -1.46	82.34 8.82 0.00	81.10 8.77 0.00	74.57 8.18 0.00	106.66 10.91 0.00	111.96 10.64 0.00
WEST CANADA___HYD 24049	109.17 0.98 0.00	86.17 0.76 0.00	85.13 0.68 0.00	89.57 0.73 0.00	52.07 0.43 0.00	106.87 0.96 0.00	144.09 1.34 0.00	149.85 1.35 0.00	144.87 1.29 0.00	47.03 0.43 0.00	61.41 0.54 0.00	60.44 0.51 0.00	47.84 0.41 0.00	42.27 0.37 0.00	52.47 0.44 0.00	105.77 0.84 0.00	133.46 1.07 0.00	124.82 1.12 0.00	75.15 0.70 0.00	74.20 0.68 0.00	73.00 0.67 0.00	67.07 0.67 0.00	96.64 0.89 0.00	102.11 0.79 0.00
WESTERN_NY_WIND 24143	102.79 -5.40 0.00	80.85 -4.57 0.00	83.90 -4.45 -3.91	84.99 -3.85 0.00	49.49 -2.15 0.00	101.79 -4.12 0.00	137.66 -6.60 -1.51	141.26 -7.25 -0.01	137.11 -6.73 -0.26	46.60 -2.49 -0.33	57.69 -3.51 -0.07	56.21 -3.79 -0.63	45.03 -3.03 -0.63	39.53 -3.34 -0.97	49.07 -3.79 -0.84	99.93 -5.00 0.00	125.54 -6.86 0.00	118.03 -6.20 -0.52	70.37 -4.14 -0.06	69.20 -4.32 0.00	67.76 -4.57 0.00	62.22 -4.18 0.00	90.80 -4.95 0.00	96.11 -5.21 0.00
WESTOVER___LESR 323668	108.52 0.32 0.00	85.48 0.07 0.00	93.26 0.06 -8.75	89.14 0.30 0.00	51.85 0.20 0.00	106.50 0.59 0.00	147.25 1.09 -3.41	149.64 1.12 -0.01	145.21 1.03 -0.60	52.72 0.38 -5.74	62.16 0.54 -0.76	60.69 0.60 -0.15	49.41 0.52 -1.46	44.50 0.49 -2.11	54.31 0.49 -1.80	106.00 1.08 0.00	133.55 1.15 0.00	126.11 1.21 -1.20	75.32 0.75 -0.13	73.97 0.44 0.00	72.79 0.46 0.00	66.87 0.48 0.00	96.19 0.44 0.00	101.57 0.25 0.00
WETHRSFD_WT_PWR 323626	99.01 -9.18 0.00	78.18 -7.23 0.00	83.03 -6.54 -5.12	83.02 -5.82 0.00	48.05 -3.60 0.00	99.19 -6.72 0.00	135.56 -9.17 -1.98	138.72 -9.80 -0.01	134.46 -9.47 -0.34	47.11 -2.80 -3.31	57.45 -3.85 -0.44	56.34 -3.68 -0.09	45.44 -2.83 -0.84	40.53 -2.59 -1.22	50.03 -3.04 -1.04	99.66 -5.27 0.00	125.20 -7.19 0.00	117.70 -6.69 -0.69	70.17 -4.35 -0.07	68.93 -4.59 0.00	67.74 -4.58 0.00	62.35 -4.05 0.00	90.69 -5.05 0.00	95.90 -5.42 0.00
WHAVSTOR_138KV_BK127 55557	115.99 7.80 0.00	91.76 6.34 0.00	115.02 5.94 -24.64	94.72 5.88 0.00	55.03 3.39 0.00	113.03 7.12 0.00	162.43 10.21 -9.47	159.84 11.19 -0.14	161.26 11.26 -6.41	112.19 3.76 -61.82	73.85 4.85 -8.14	66.23 4.67 -1.63	66.85 3.70 -15.73	68.02 3.35 -22.78	75.21 3.88 -19.30	112.44 7.52 0.00	141.78 9.38 0.00	145.71 9.12 -12.88	81.33 5.50 -1.38	78.92 5.40 0.00	77.49 5.16 0.00	70.96 4.57 0.00	101.69 5.94 0.00	107.10 5.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	115.99 7.80 0.00	91.76 6.34 0.00	115.02 5.94 -24.64	94.72 5.88 0.00	55.03 3.39 0.00	113.03 7.12 0.00	162.43 10.21 -9.47	159.84 11.19 -0.14	161.26 11.26 -6.41	112.19 3.76 -61.82	73.85 4.85 -8.14	66.23 4.67 -1.63	66.85 3.70 -15.73	68.02 3.35 -22.78	75.21 3.88 -19.30	112.44 7.52 0.00	141.78 9.38 0.00	145.71 9.12 -12.88	81.33 5.50 -1.38	78.92 5.40 0.00	77.49 5.16 0.00	70.96 4.57 0.00	101.69 5.94 0.00	107.10 5.78 0.00
WHITEHAL_115KV_TB1 80871	116.73 8.54 0.00	92.41 6.99 0.00	125.53 6.63 -34.46	96.65 7.81 0.00	56.38 4.73 0.00	117.15 11.24 0.00	175.26 16.42 -16.08	165.37 16.86 0.01	158.64 15.37 0.31	48.31 4.73 3.02	65.96 5.50 0.40	65.20 5.34 0.08	50.57 3.91 0.77	44.24 3.46 1.11	55.99 4.91 0.95	115.87 10.95 0.00	146.37 13.97 0.00	137.17 14.14 0.67	82.95 8.57 0.07	82.39 8.86 0.00	80.86 8.54 0.00	74.22 7.83 0.00	105.89 10.14 0.00	109.98 8.66 0.00
WHITEPLN_13_KV_LOAD 356215	118.51 10.32 0.00	93.74 8.33 0.00	117.74 7.83 -25.47	96.69 7.85 0.00	56.21 4.57 0.00	115.51 9.60 0.00	166.30 13.76 -9.79	163.70 15.04 -0.15	165.35 14.98 -6.79	117.01 4.97 -65.44	75.85 6.37 -8.61	67.80 6.14 -1.73	68.93 4.86 -16.64	70.38 4.37 -24.11	77.63 5.18 -20.43	115.15 10.22 0.00	145.22 12.82 0.00	149.77 12.43 -13.63	83.32 7.42 -1.46	80.78 7.26 0.00	79.28 6.95 0.00	72.56 6.17 0.00	103.92 8.18 0.00	109.38 8.06 0.00
WM_FLOYD_69_KV_BK2 356380	121.54 13.35 0.00	96.57 11.15 0.00	120.37 10.40 -25.53	99.05 10.21 0.00	57.55 5.91 0.00	118.43 12.52 0.00	169.85 17.29 -9.81	167.09 18.42 -0.15	167.23 16.83 -6.81	118.28 6.01 -65.67	77.33 7.81 -8.65	69.00 7.33 -1.73	69.89 5.76 -16.70	71.31 5.22 -24.19	81.04 6.35 -22.66	126.58 12.83 -8.82	148.79 16.18 -0.22	151.63 14.24 -13.68	84.46 8.55 -1.46	81.80 8.28 0.00	80.59 8.26 0.00	74.47 8.08 0.00	106.69 10.95 0.00	111.97 10.65 0.00
WOODARD___115KV_TB2 355635	106.51 -1.68 0.00	83.95 -1.46 0.00	85.61 -1.44 -2.61	87.45 -1.40 0.00	50.87 -0.77 0.00	104.57 -1.33 0.00	142.15 -1.51 -0.91	147.01 -1.50 0.00	142.23 -1.52 -0.17	47.69 -0.53 -1.62	60.35 -0.73 -0.21	59.20 -0.77 -0.04	47.23 -0.60 -0.41	41.94 -0.55 -0.59	51.87 -0.66 -0.51	103.67 -1.26 0.00	130.89 -1.51 0.00	122.89 -1.15 -0.34	73.74 -0.74 -0.04	72.62 -0.91 0.00	71.39 -0.94 0.00	65.47 -0.92 0.00	94.31 -1.44 0.00	99.56 -1.76 0.00
YORK___WARBASSE 23770	118.89 10.70 0.00	98.95 8.86 -4.68	118.08 8.11 -25.53	97.00 8.16 0.00	86.89 4.90 -30.35	115.77 9.86 0.00	166.51 13.95 -9.81	164.17 15.51 -0.16	165.86 15.47 -6.81	118.85 5.22 -67.03	80.14 6.73 -12.54	78.09 6.42 -11.73	78.60 5.20 -25.98	76.20 4.61 -29.70	78.23 5.33 -20.87	115.16 10.23 0.00	145.22 12.82 0.00	149.77 12.38 -13.68	83.35 7.45 -1.46	81.37 7.48 -0.37	79.37 7.04 0.00	72.52 6.13 0.00	103.74 7.99 0.00	109.59 8.26 0.00